

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
 Data File : BN037462.D
 Acq On : 10 Jul 2025 17:31
 Operator : RC/JU
 Sample : Q2126-07
 Misc : LOD-WATER -0.2ng
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 17 04:11:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:48:38 2025
 Response via : Initial Calibration

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

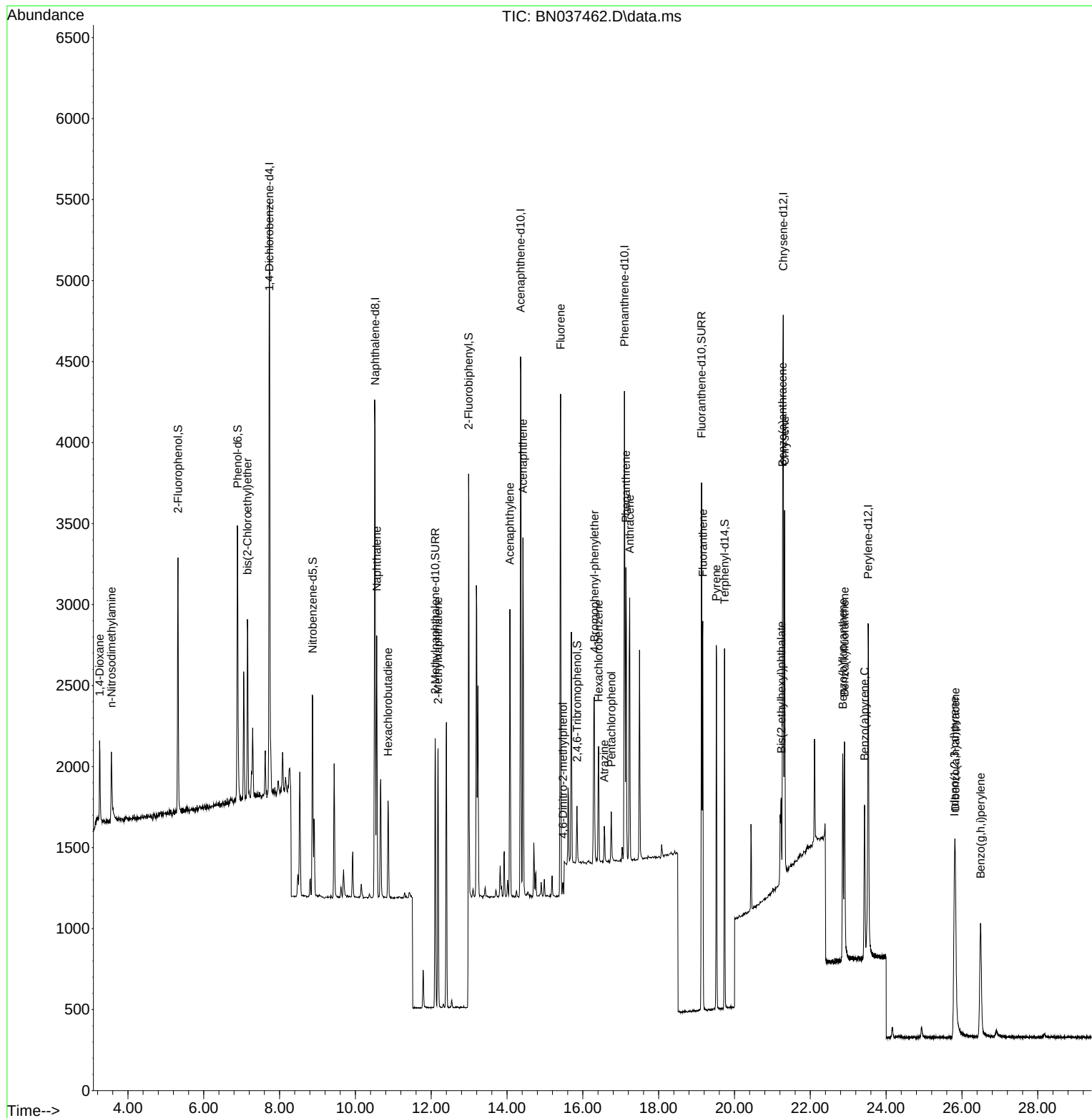
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1736	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4227	0.400	ng	# 0.00
13) Acenaphthene-d10	14.355	164	2011	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3613	0.400	ng	-0.01
29) Chrysene-d12	21.286	240	2692	0.400	ng	# 0.00
35) Perylene-d12	23.528	264	2768	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1246	0.267	ng	0.00
5) Phenol-d6	6.894	99	1551	0.270	ng	0.00
8) Nitrobenzene-d5	8.875	82	1004	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2149	0.364	ng	-0.01
14) 2,4,6-Tribromophenol	15.845	330	194	0.236	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	3644	0.329	ng	-0.01
27) Fluoranthene-d10	19.132	212	3553	0.383	ng	0.00
31) Terphenyl-d14	19.740	244	2076	0.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	330	0.196	ng	# 88
3) n-Nitrosodimethylamine	3.564	42	385	0.194	ng	# 88
6) bis(2-Chloroethyl)ether	7.154	93	819	0.178	ng	91
9) Naphthalene	10.562	128	2008	0.177	ng	95
10) Hexachlorobutadiene	10.861	225	502	0.217	ng	# 98
12) 2-Methylnaphthalene	12.182	142	1135	0.155	ng	99
16) Acenaphthylene	14.077	152	1813	0.192	ng	100
17) Acenaphthene	14.420	154	1065	0.175	ng	96
18) Fluorene	15.414	166	1366	0.179	ng	93
20) 4,6-Dinitro-2-methylph...	15.478	198	66	0.230	ng	# 78
21) 4-Bromophenyl-phenylether	16.304	248	398	0.169	ng	# 85
22) Hexachlorobenzene	16.416	284	558	0.196	ng	91
23) Atrazine	16.565	200	194	0.155	ng	# 84
24) Pentachlorophenol	16.751	266	161	0.131	ng	91
25) Phenanthrene	17.136	178	1959	0.180	ng	99
26) Anthracene	17.235	178	1812	0.177	ng	99
28) Fluoranthene	19.164	202	2073	0.170	ng	98
30) Pyrene	19.522	202	1994	0.180	ng	99
32) Benzo(a)anthracene	21.268	228	1662	0.174	ng	96
33) Chrysene	21.322	228	1809	0.185	ng	97
34) Bis(2-ethylhexyl)phtha...	21.232	149	504	0.237	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.803	276	1764	0.170	ng	# 77
37) Benzo(b)fluoranthene	22.856	252	1626	0.161	ng	# 88
38) Benzo(k)fluoranthene	22.902	252	1785	0.176	ng	# 82
39) Benzo(a)pyrene	23.429	252	1412	0.168	ng	# 85
40) Dibenzo(a,h)anthracene	25.826	278	1409	0.169	ng	# 85
41) Benzo(g,h,i)perylene	26.490	276	1494	0.167	ng	# 92

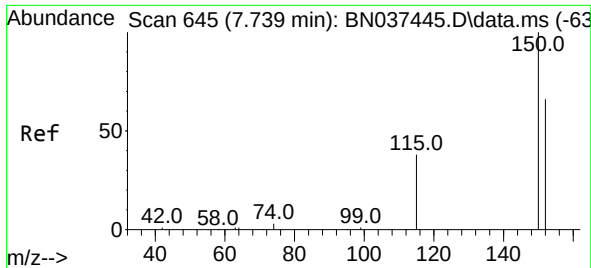
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
Data File : BN037462.D
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Sample : Q2126-07
Misc : LOD-WATER -0.2ng
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Instrument :
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LOD-MDL-WATER-01-QT2-2025

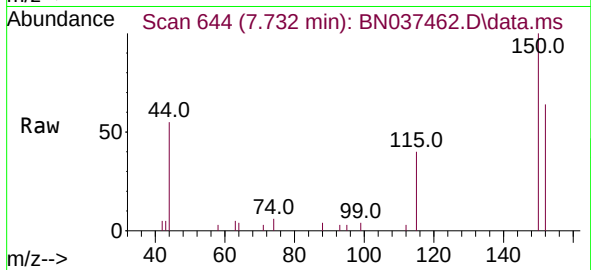
Quant Time: Jul 17 04:11:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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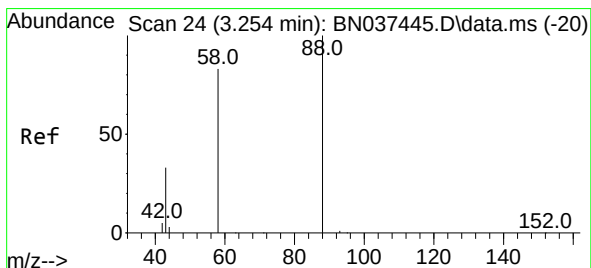
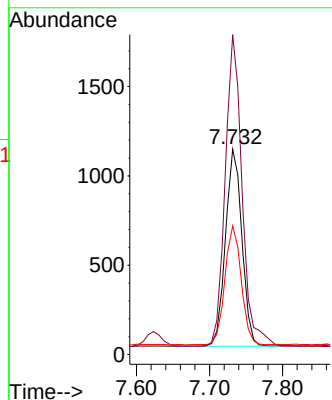
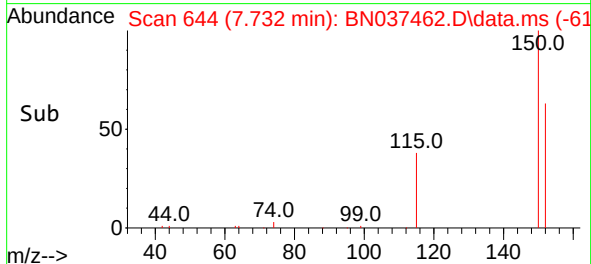


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037462.D
 Acq: 10 Jul 2025 17:31

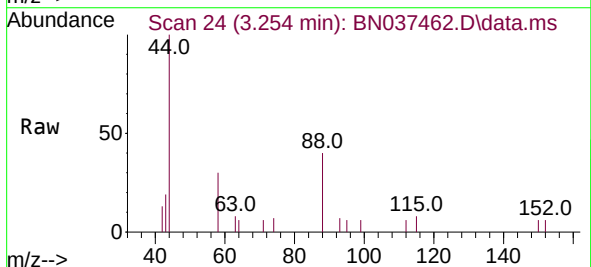
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025



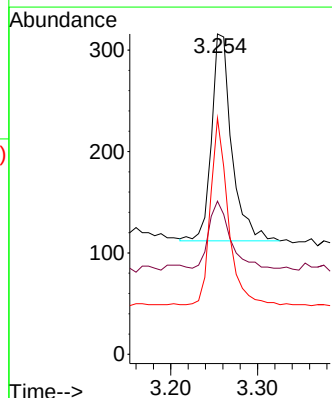
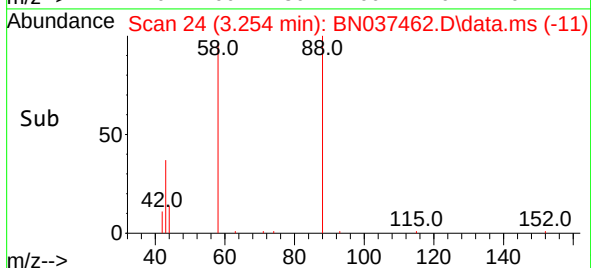
Tgt Ion:152 Resp: 1736
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.6 186.8
 115 62.7 50.4 75.6

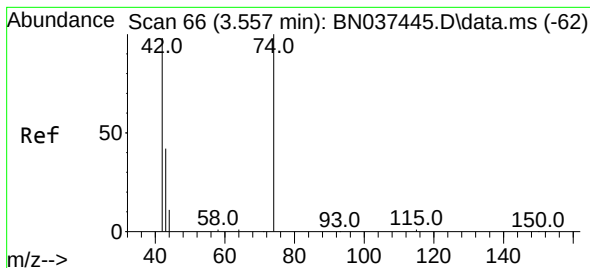


#2
 1,4-Dioxane
 Concen: 0.196 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN037462.D
 Acq: 10 Jul 2025 17:31



Tgt Ion: 88 Resp: 330
 Ion Ratio Lower Upper
 88 100
 43 34.5 37.4 56.2#
 58 78.8 69.3 103.9





#3

n-Nitrosodimethylamine

Concen: 0.194 ng

RT: 3.564 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

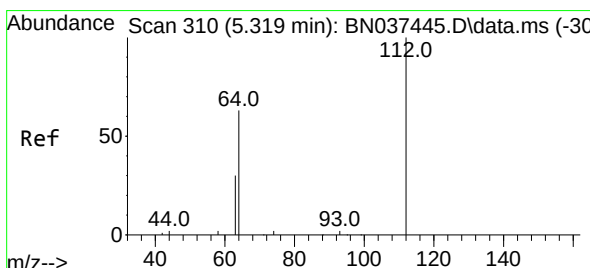
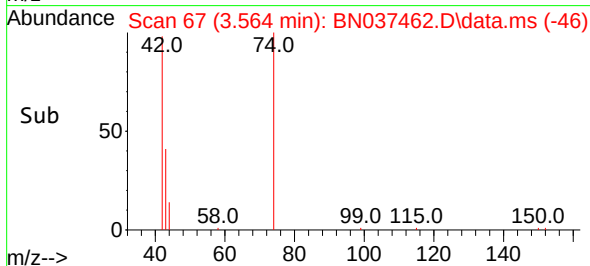
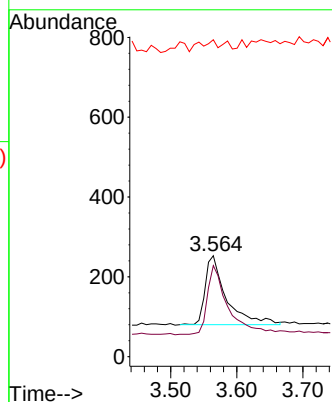
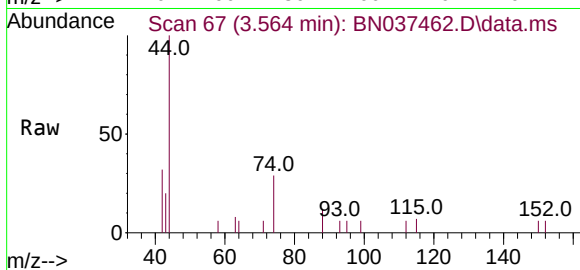
Tgt Ion: 42 Resp: 385

Ion Ratio Lower Upper

42 100

74 98.7 69.9 104.9

44 0.0 0.0 0.0



#4

2-Fluorophenol

Concen: 0.267 ng

RT: 5.319 min Scan# 310

Delta R.T. -0.007 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

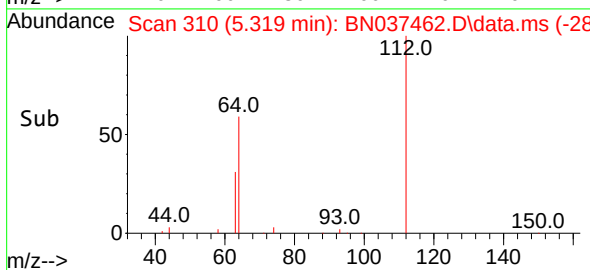
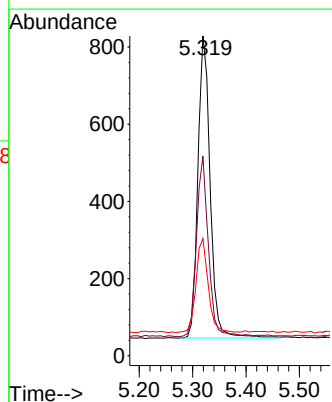
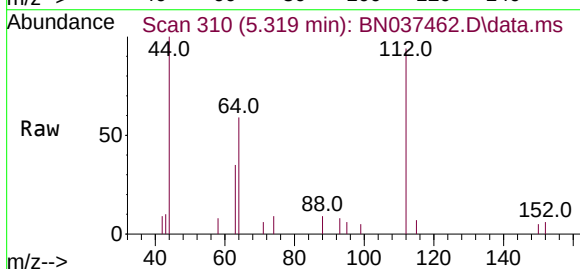
Tgt Ion: 112 Resp: 1246

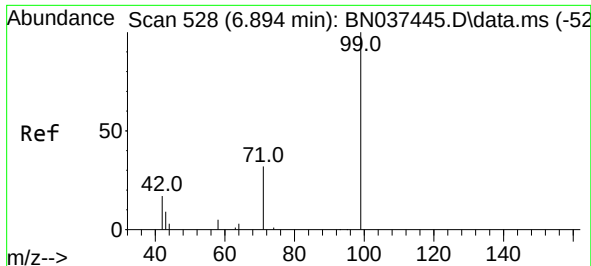
Ion Ratio Lower Upper

112 100

64 57.7 49.4 74.2

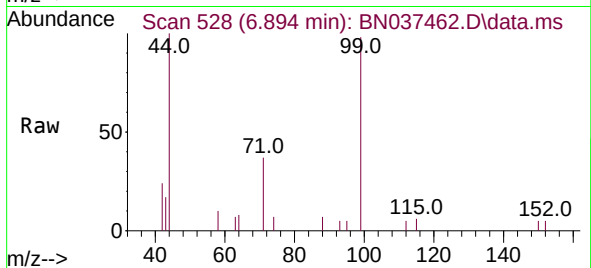
63 31.1 27.2 40.8





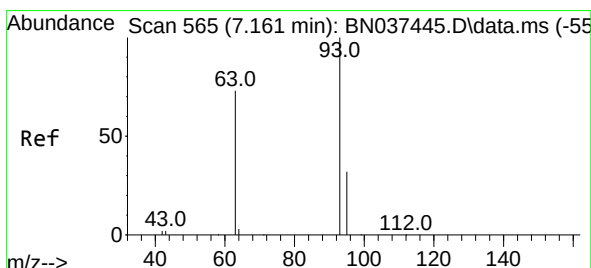
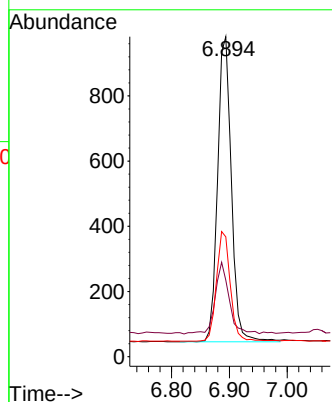
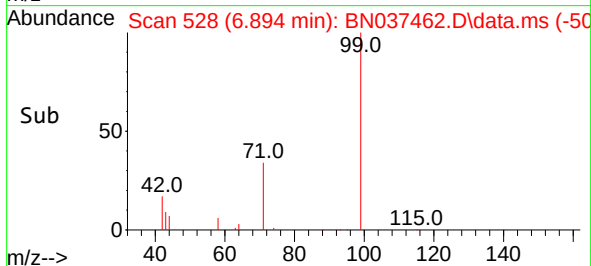
#5
Phenol-d6
Concen: 0.270 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

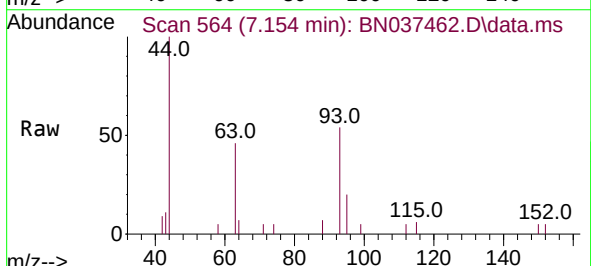


Tgt Ion: 99 Resp: 1551

Ion	Ratio	Lower	Upper
99	100		
42	23.8	22.5	33.7
71	36.0	27.8	41.6

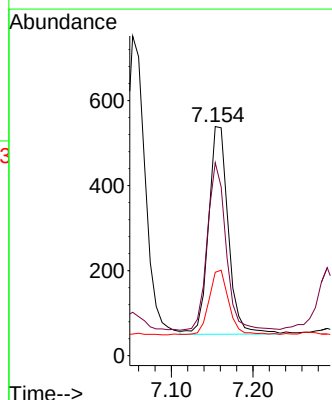
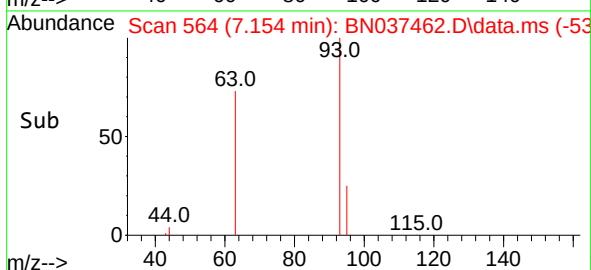


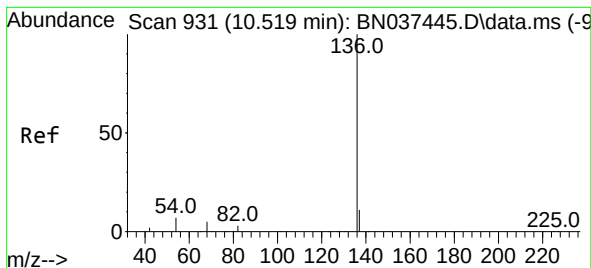
#6
bis(2-Chloroethyl)ether
Concen: 0.178 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.007 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31



Tgt Ion: 93 Resp: 819

Ion	Ratio	Lower	Upper
93	100		
63	76.3	69.0	103.6
95	31.4	26.3	39.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.519 min Scan# 931

Delta R.T. 0.000 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:136 Resp: 4227

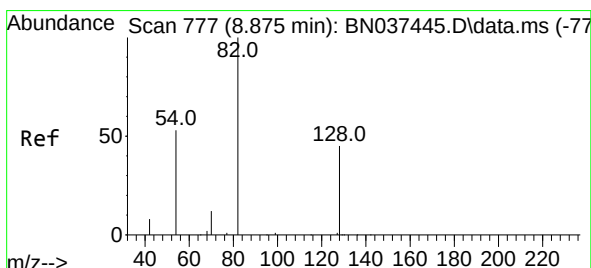
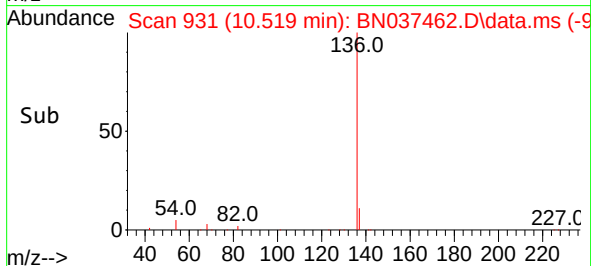
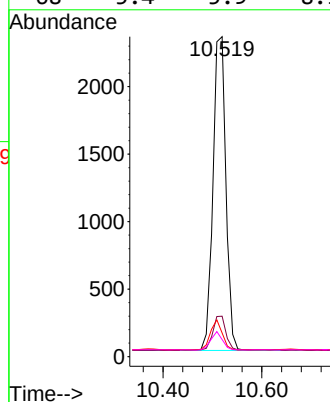
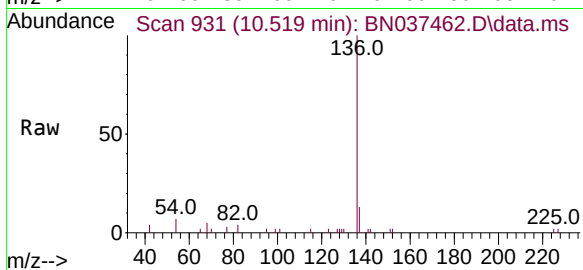
Ion Ratio Lower Upper

136 100

137 12.6 9.5 14.3

54 7.4 8.8 13.2#

68 5.4 5.9 8.9#



#8

Nitrobenzene-d5

Concen: 0.353 ng

RT: 8.875 min Scan# 777

Delta R.T. 0.000 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

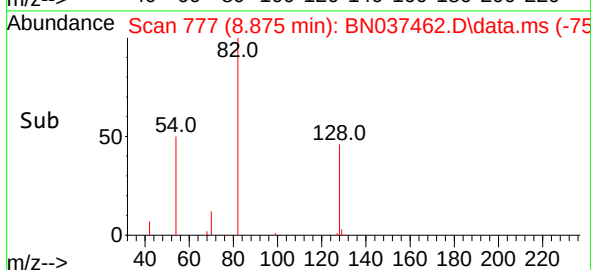
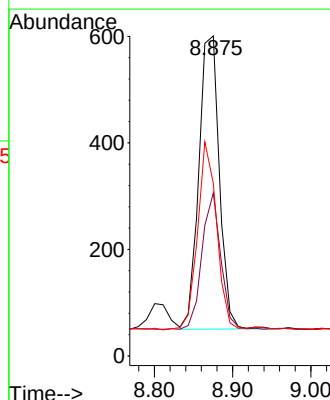
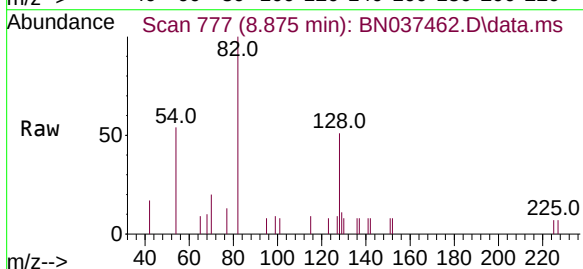
Tgt Ion: 82 Resp: 1004

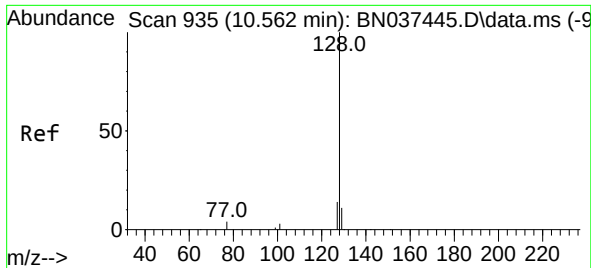
Ion Ratio Lower Upper

82 100

128 50.9 31.4 47.0#

54 53.9 51.3 76.9

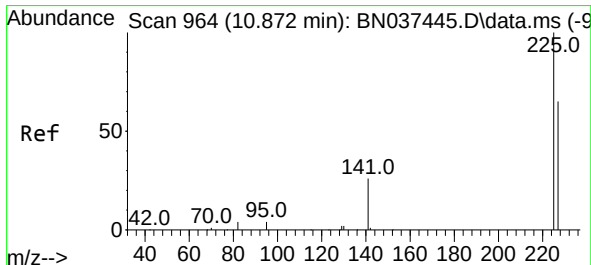
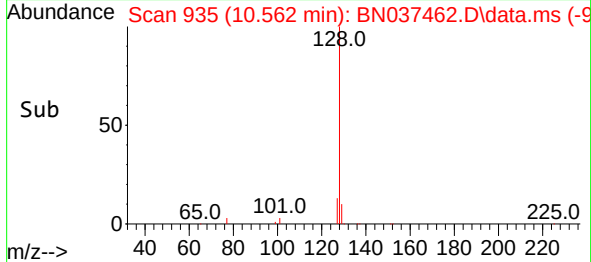
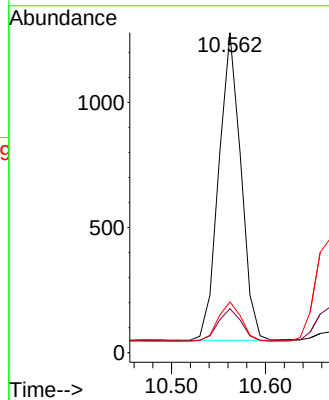
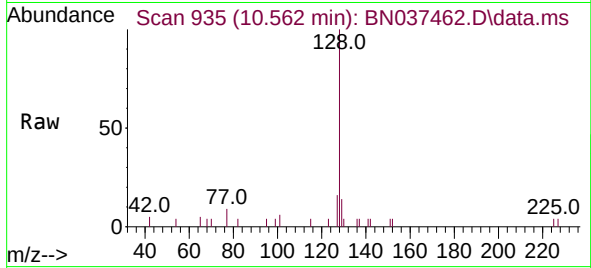




#9
Naphthalene
Concen: 0.177 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

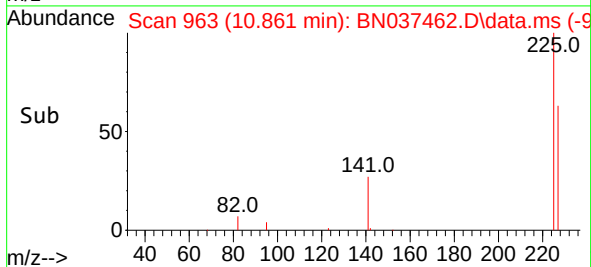
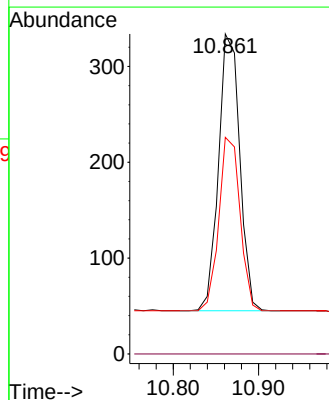
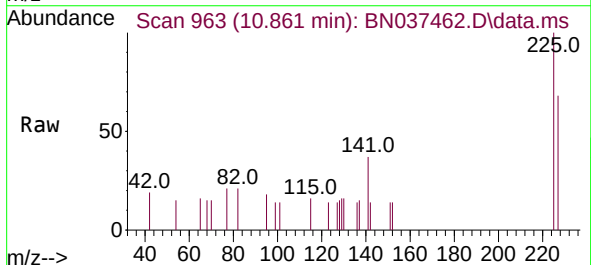
Instrument :
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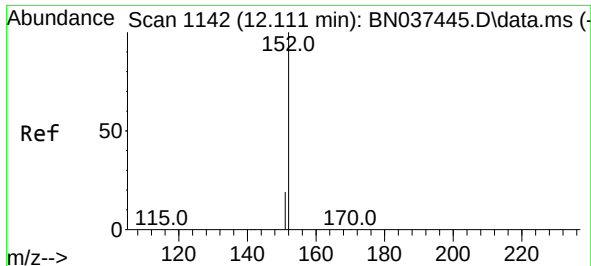
Tgt Ion:	128	Resp:	2008
Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.3	13.9
127	15.9	11.1	16.7



#10
Hexachlorobutadiene
Concen: 0.217 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

Tgt Ion:	225	Resp:	502
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.5	51.0	76.6

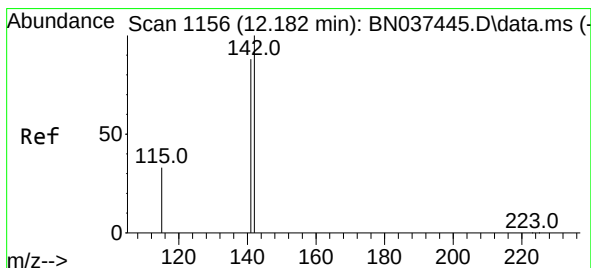
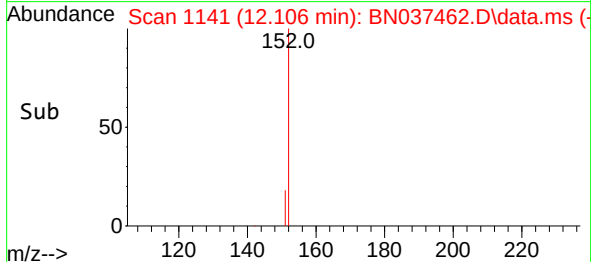
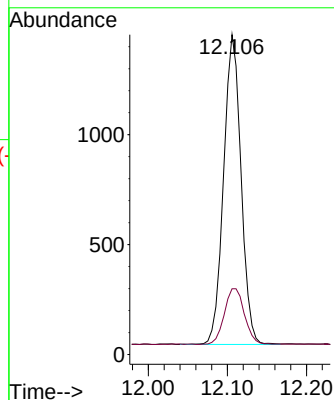
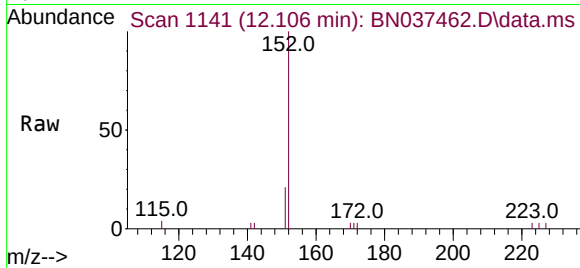




#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.010 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

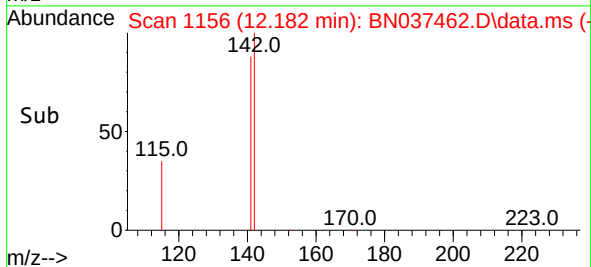
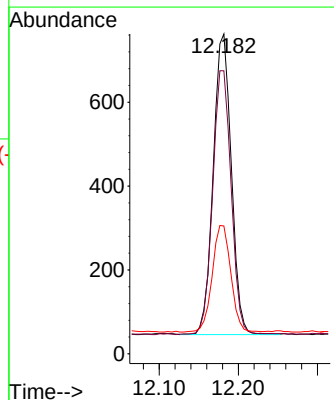
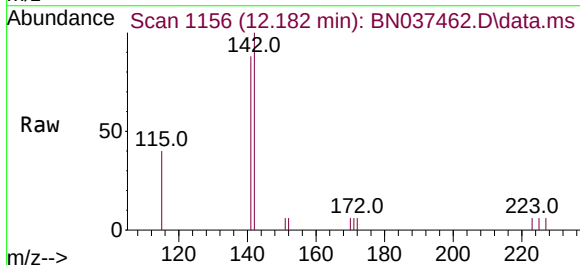
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

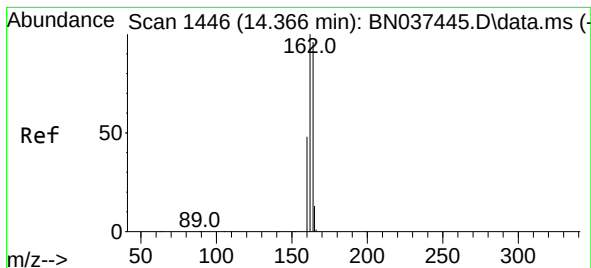
Tgt Ion:152 Resp: 2149
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.155 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

Tgt Ion:142 Resp: 1135
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 40.0 31.3 46.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

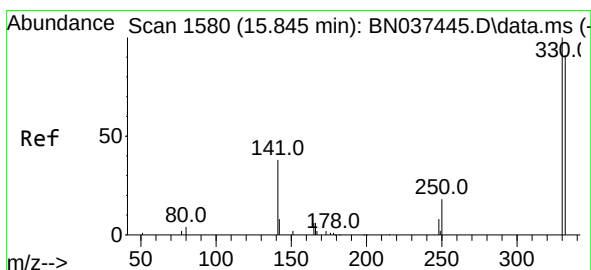
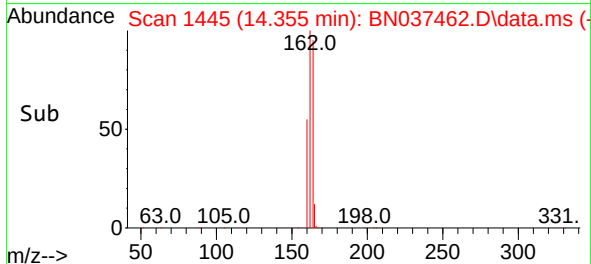
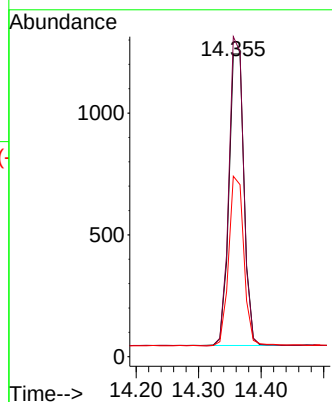
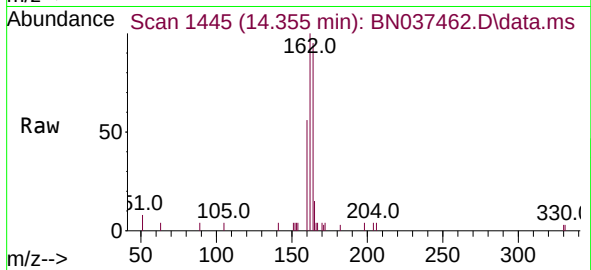
Tgt Ion:164 Resp: 2011

Ion Ratio Lower Upper

164 100

162 105.7 82.7 124.1

160 59.6 55.0 82.4



#14

2,4,6-Tribromophenol

Concen: 0.236 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

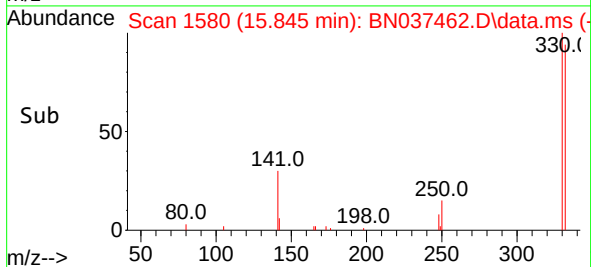
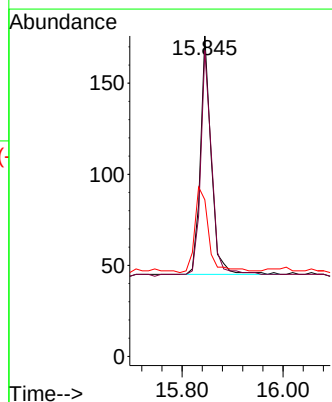
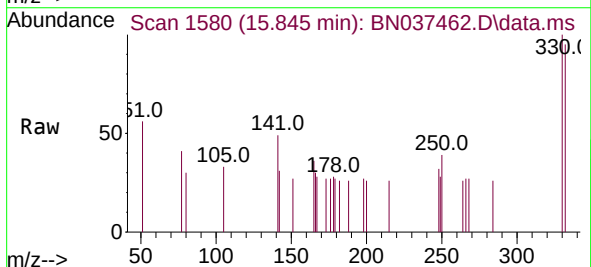
Tgt Ion:330 Resp: 194

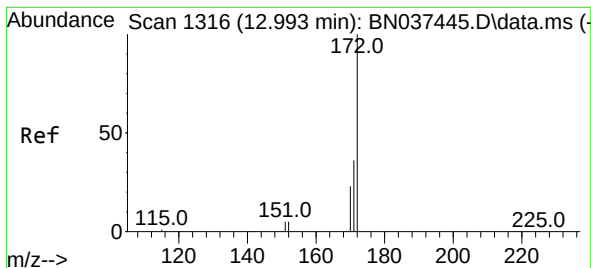
Ion Ratio Lower Upper

330 100

332 94.3 75.3 112.9

141 47.4 38.7 58.1





#15

2-Fluorobiphenyl

Concen: 0.329 ng

RT: 12.988 min Scan# 1315

Delta R.T. -0.010 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

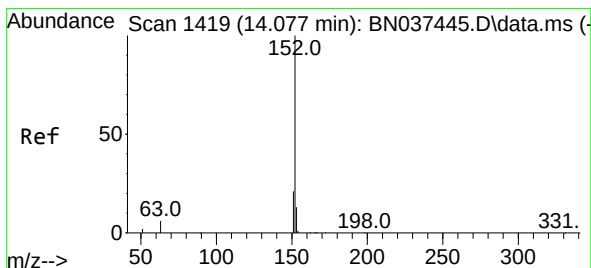
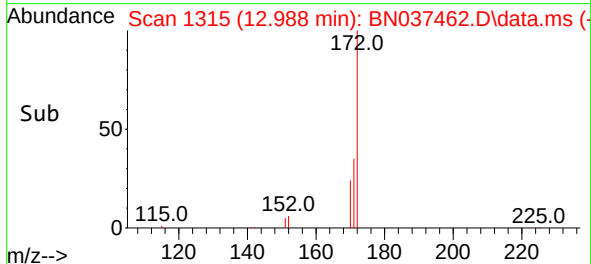
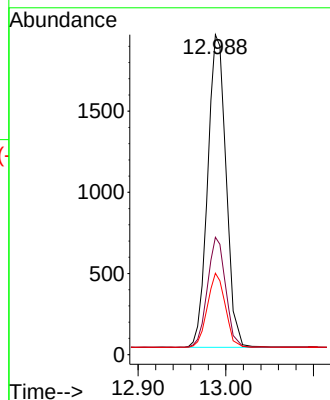
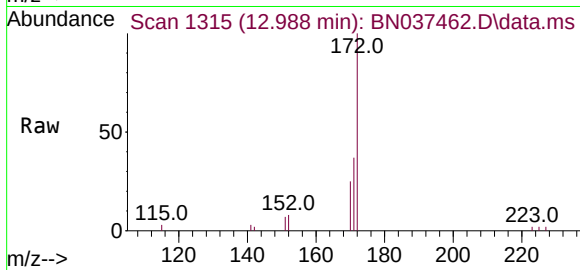
Tgt Ion:172 Resp: 3644

Ion Ratio Lower Upper

172 100

171 36.7 28.4 42.6

170 25.5 18.7 28.1



#16

Acenaphthylene

Concen: 0.192 ng

RT: 14.077 min Scan# 1419

Delta R.T. -0.011 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

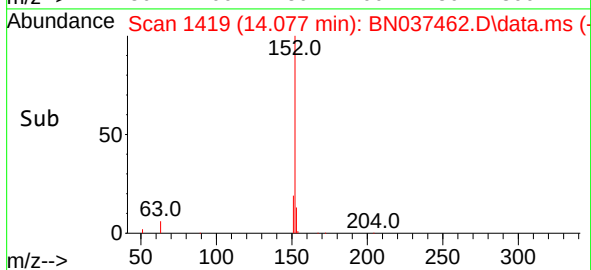
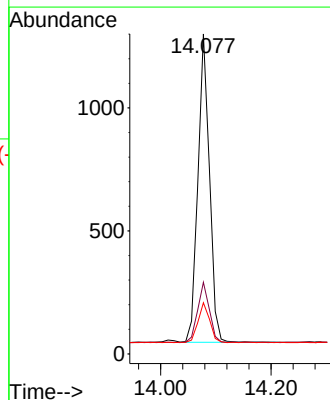
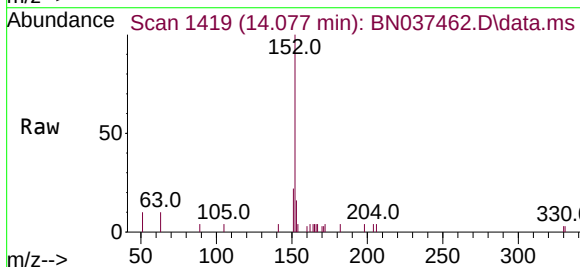
Tgt Ion:152 Resp: 1813

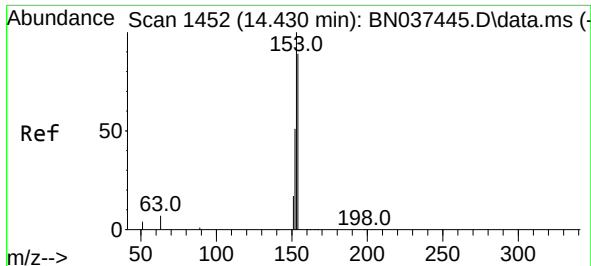
Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.1 10.6 16.0

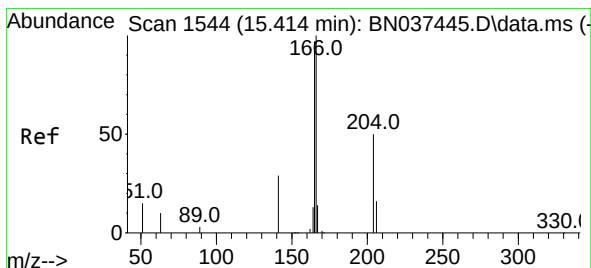
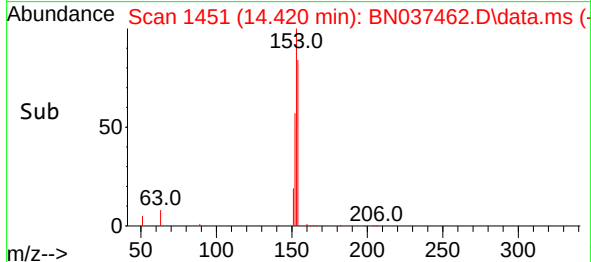
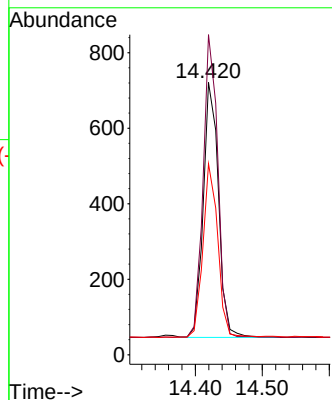
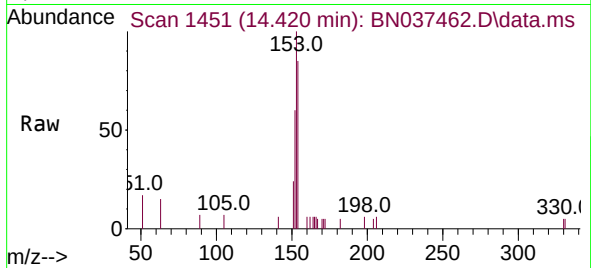




#17
Acenaphthene
Concen: 0.175 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

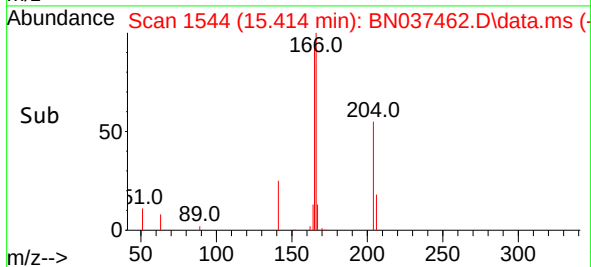
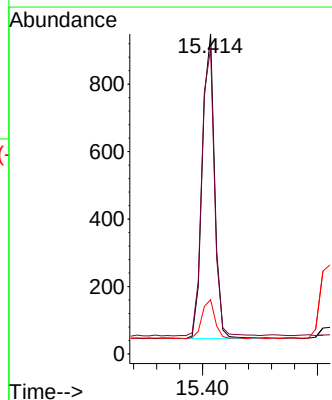
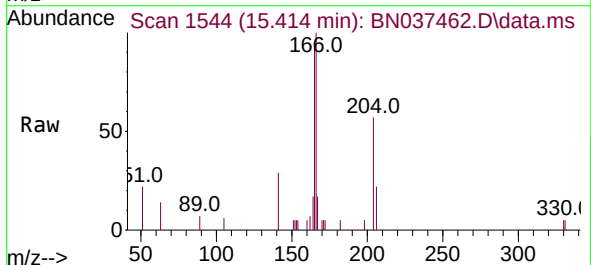
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

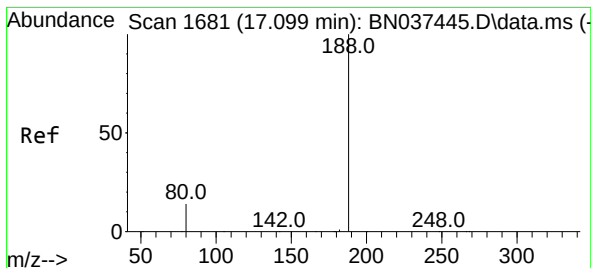
Tgt Ion:154 Resp: 1065
Ion Ratio Lower Upper
154 100
153 114.3 90.7 136.1
152 66.7 58.9 88.3



#18
Fluorene
Concen: 0.179 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

Tgt Ion:166 Resp: 1366
Ion Ratio Lower Upper
166 100
165 94.9 81.8 122.8
167 13.3 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1681

Delta R.T. -0.012 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

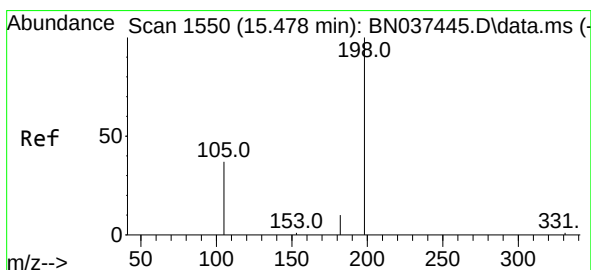
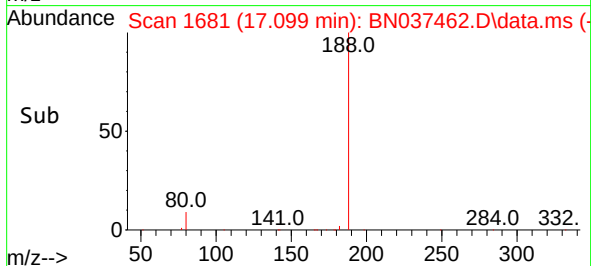
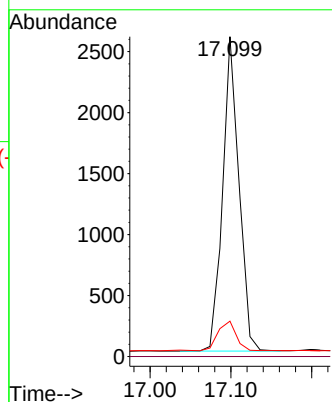
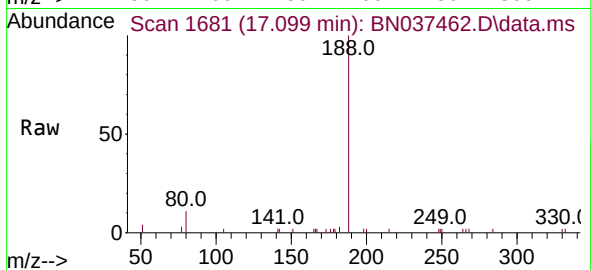
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:188	Resp:	3613
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.1	7.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.230 ng

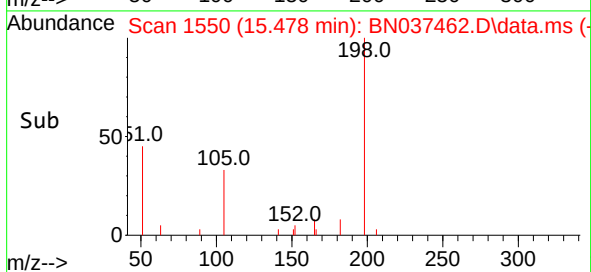
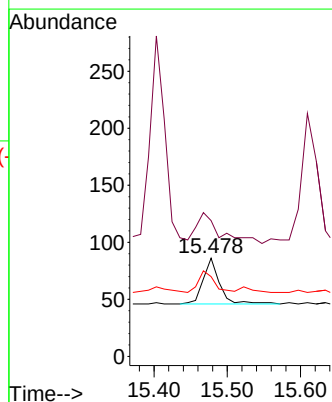
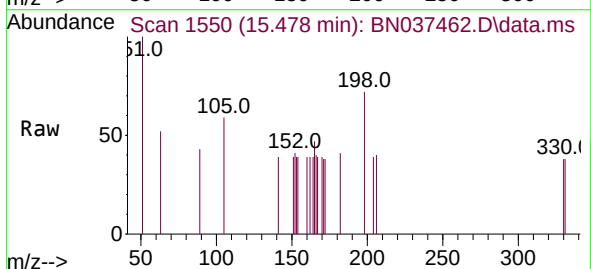
RT: 15.478 min Scan# 1550

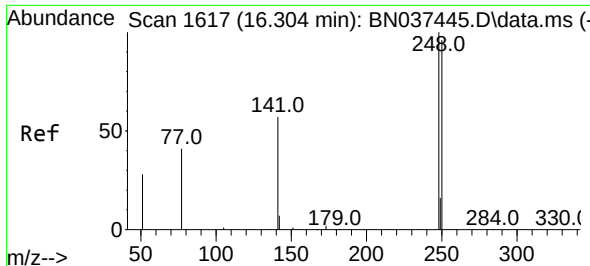
Delta R.T. -0.000 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

Tgt Ion:198	Resp:	66
Ion Ratio	Lower	Upper
198	100	
51	138.4	145.5
105	81.4	64.2

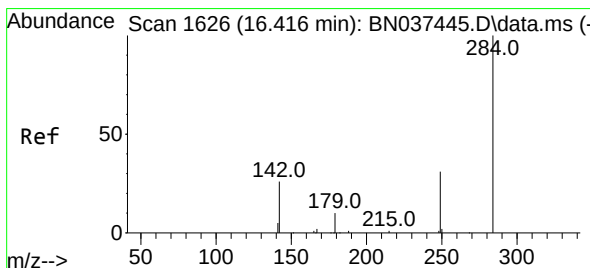
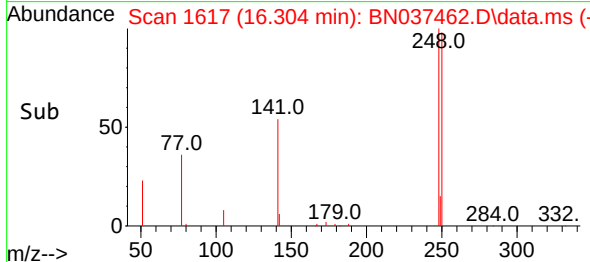
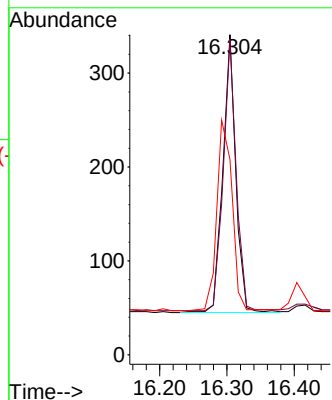
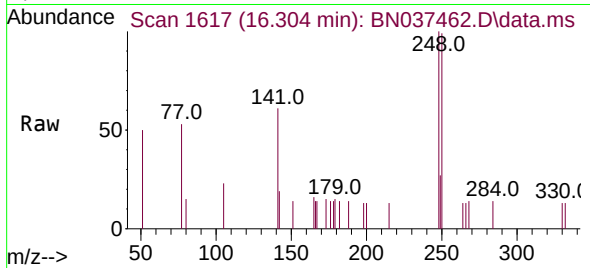




#21
4-Bromophenyl-phenylether
Concen: 0.169 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

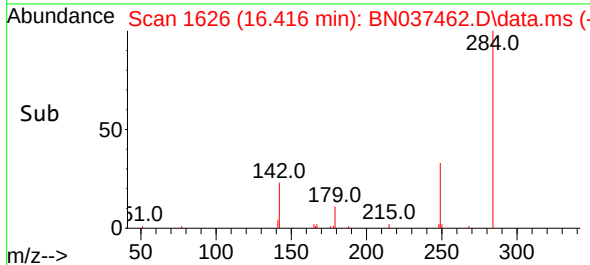
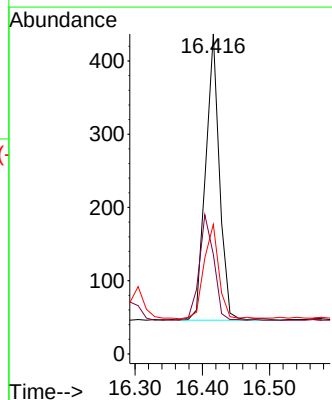
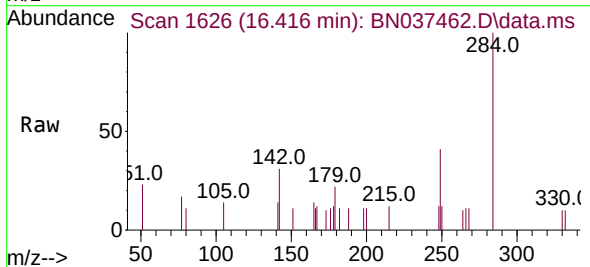
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

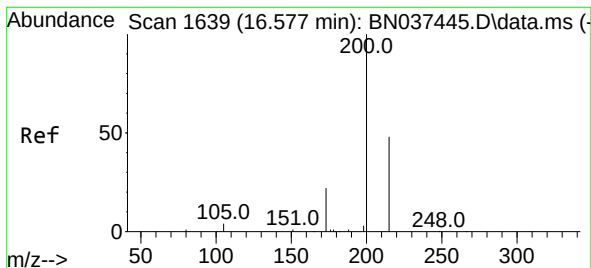
Tgt Ion:248 Resp: 398
Ion Ratio Lower Upper
248 100
250 98.5 83.9 125.9
141 61.0 29.4 44.0#



#22
Hexachlorobenzene
Concen: 0.196 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

Tgt Ion:284 Resp: 558
Ion Ratio Lower Upper
284 100
142 38.9 38.9 58.3
249 35.5 27.3 40.9





#23

Atrazine

Concen: 0.155 ng

RT: 16.565 min Scan# 1638

Delta R.T. -0.012 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

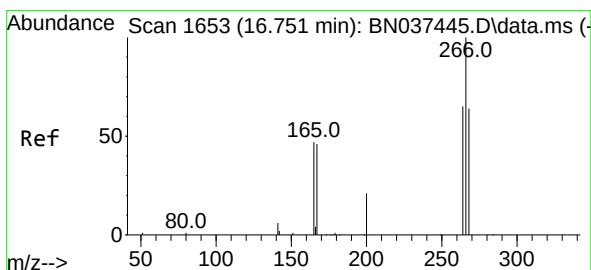
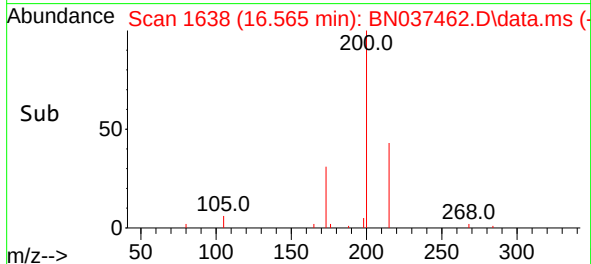
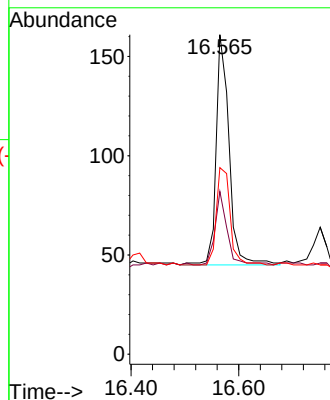
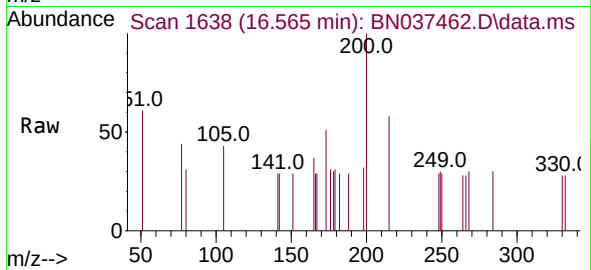
Tgt Ion:200 Resp: 194

Ion Ratio Lower Upper

200 100

173 50.9 28.4 42.6#

215 58.4 42.0 63.0



#24

Pentachlorophenol

Concen: 0.131 ng

RT: 16.751 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

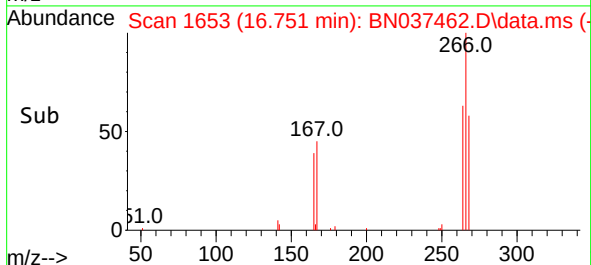
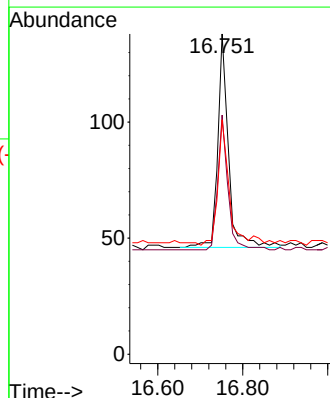
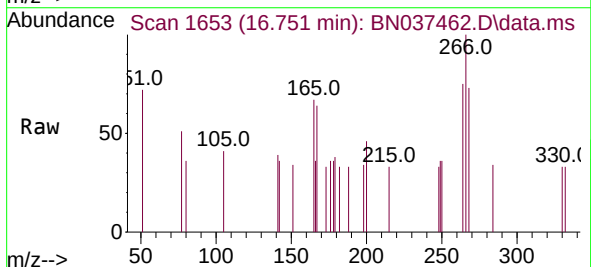
Tgt Ion:266 Resp: 161

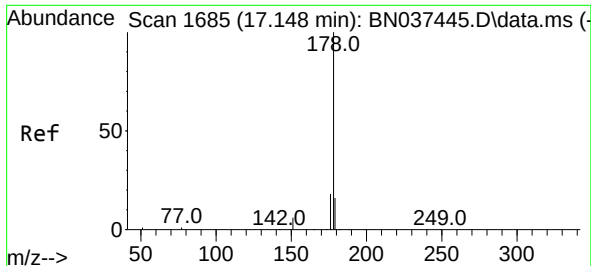
Ion Ratio Lower Upper

266 100

264 59.6 52.4 78.6

268 59.0 53.9 80.9

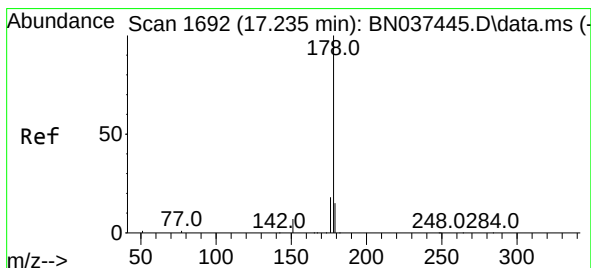
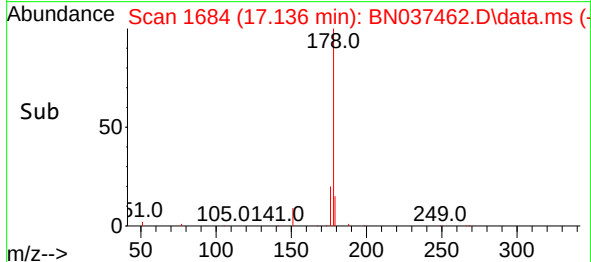
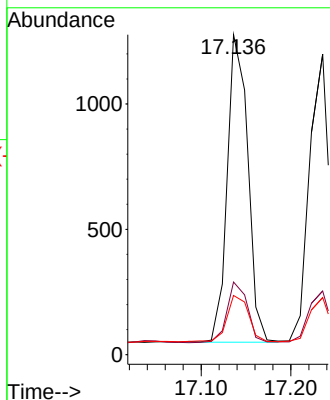
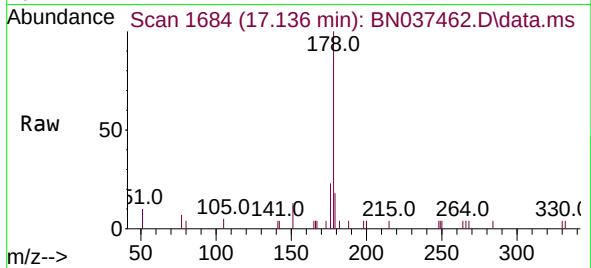




#25
Phenanthrene
Concen: 0.180 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

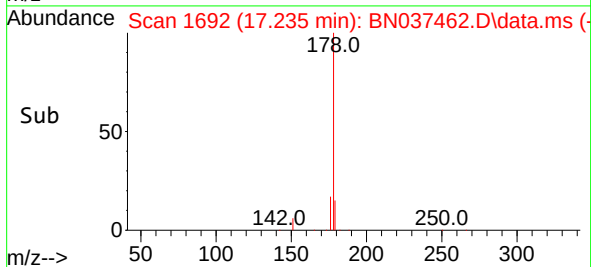
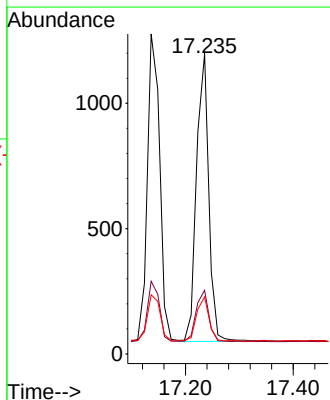
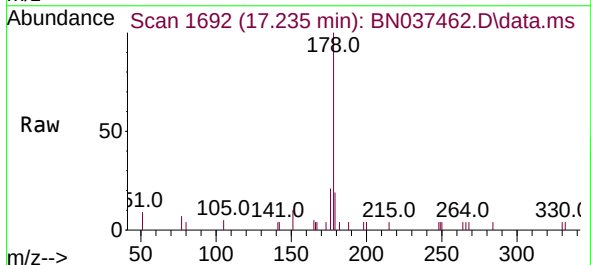
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

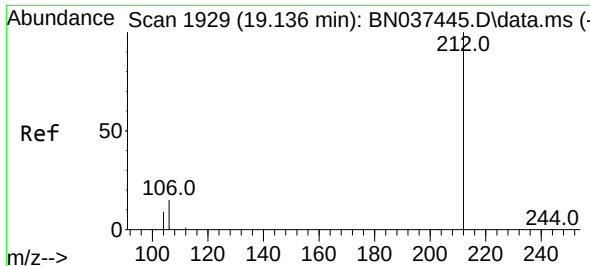
Tgt Ion:	178	Resp:	1959
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.9	12.2	18.4



#26
Anthracene
Concen: 0.177 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

Tgt Ion:	178	Resp:	1812
Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.7	12.1	18.1

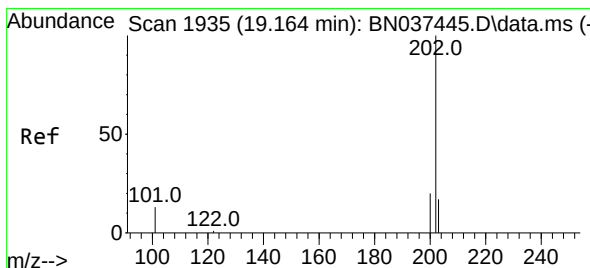
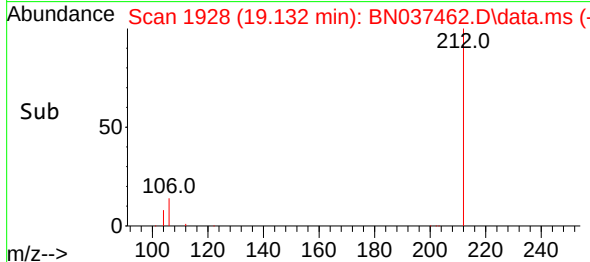
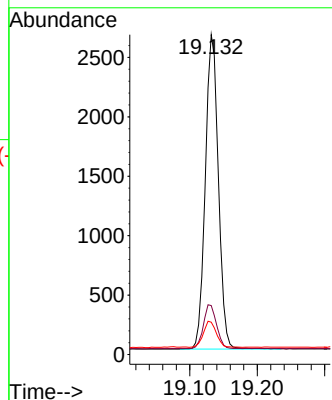
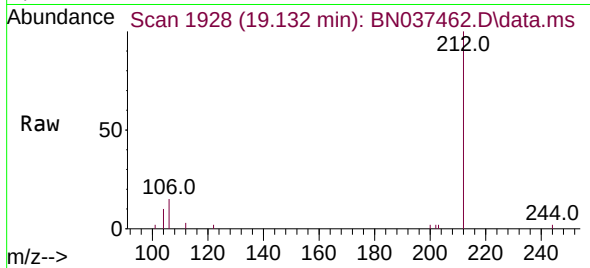




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.009 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

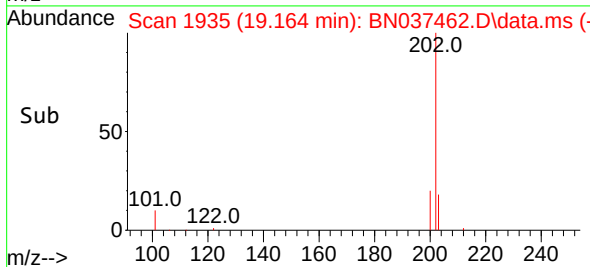
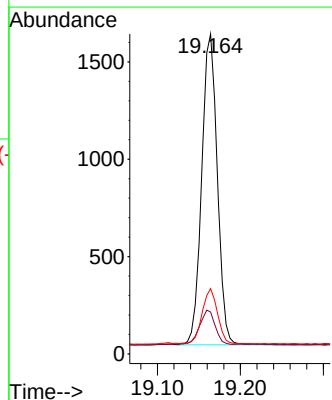
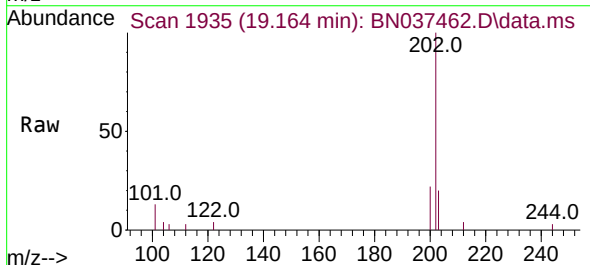
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

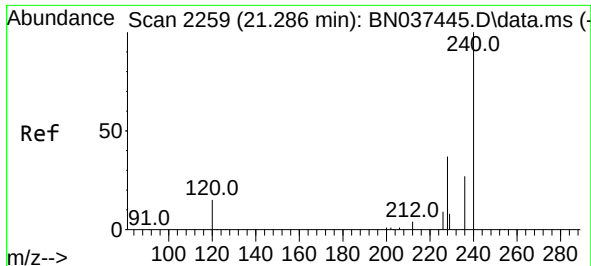
Tgt Ion:212 Resp: 3553
Ion Ratio Lower Upper
212 100
106 14.0 13.4 20.0
104 8.3 7.8 11.6



#28
Fluoranthene
Concen: 0.170 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

Tgt Ion:202 Resp: 2073
Ion Ratio Lower Upper
202 100
101 11.3 10.2 15.2
203 17.6 13.8 20.8

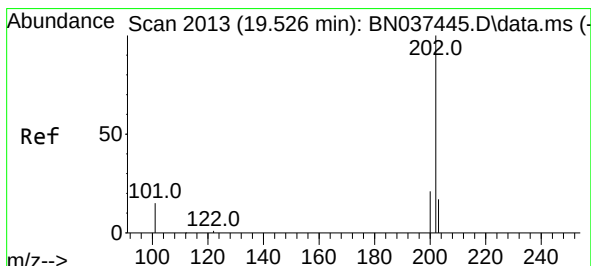
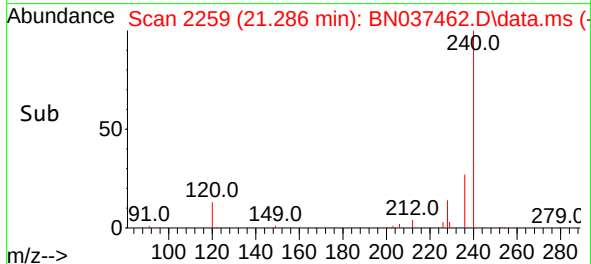
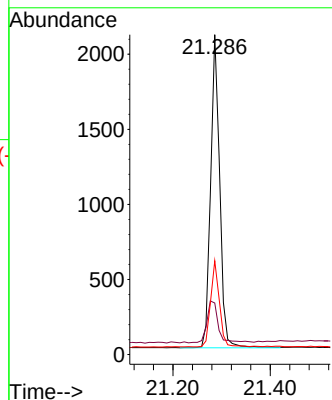
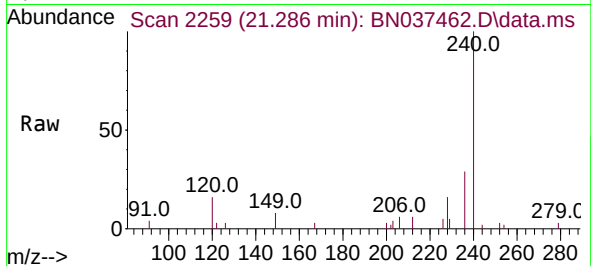




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

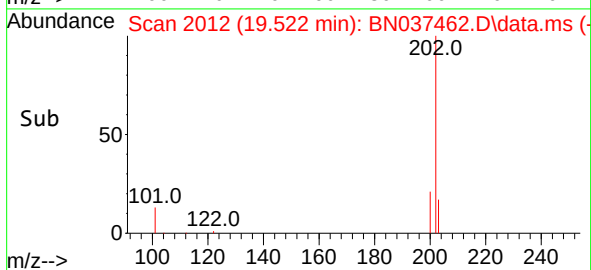
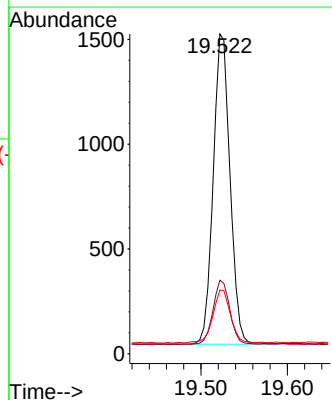
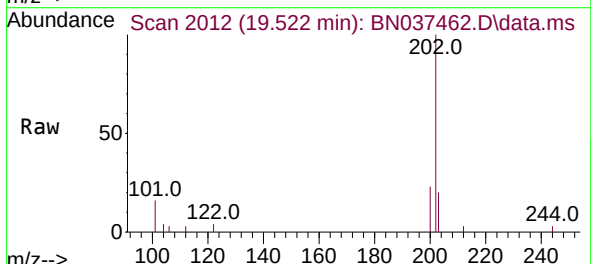
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

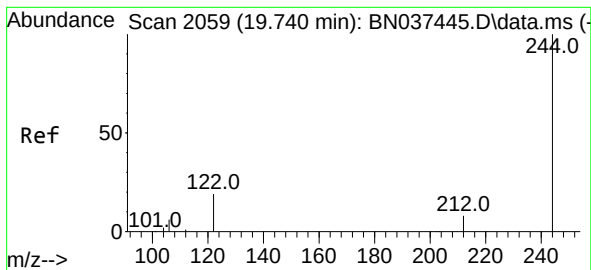
Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.1	16.4	24.6#
236	29.3	23.3	34.9



#30
Pyrene
Concen: 0.180 ng
RT: 19.522 min Scan# 2012
Delta R.T. -0.009 min
Lab File: BN037462.D
Acq: 10 Jul 2025 17:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	18.2	14.2	21.4

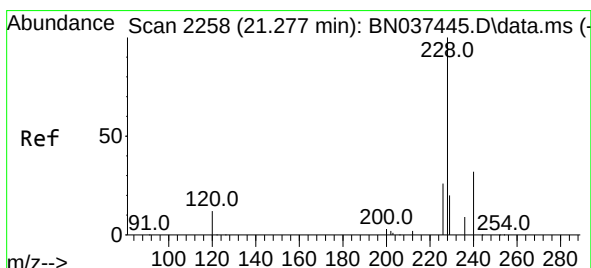
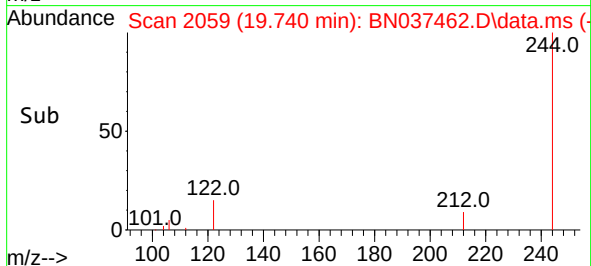
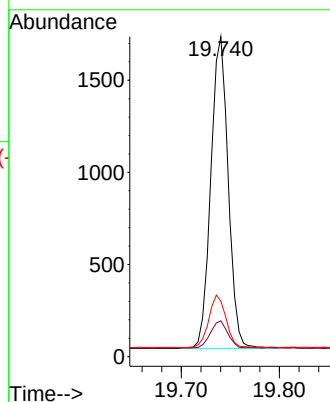
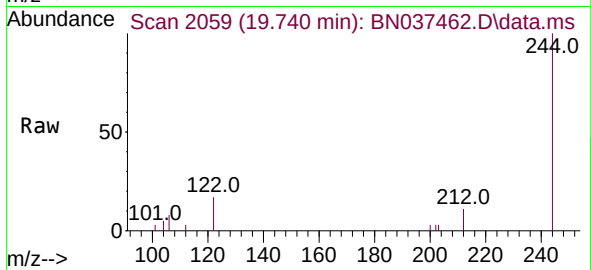




#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.009 min
 Lab File: BN037462.D
 Acq: 10 Jul 2025 17:31

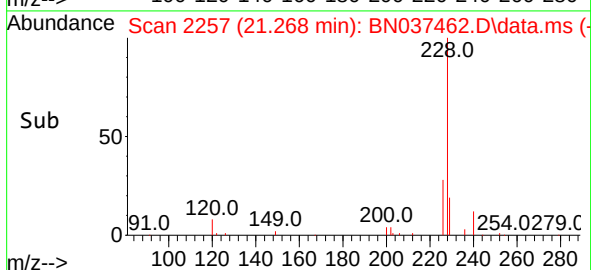
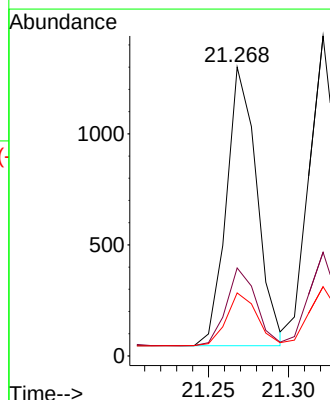
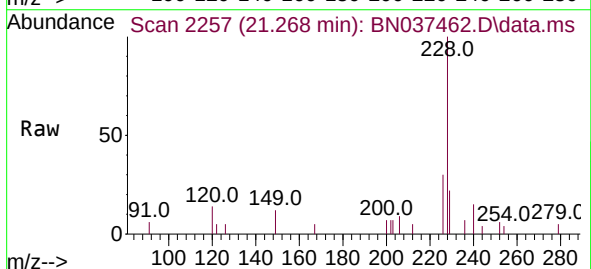
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

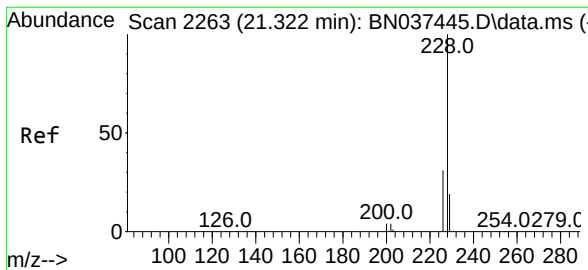
Tgt Ion:244	Resp:	2076
Ion Ratio	Lower	Upper
244	100	
212	11.2	9.0 13.4
122	17.3	15.0 22.4



#32
 Benzo(a)anthracene
 Concen: 0.174 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.018 min
 Lab File: BN037462.D
 Acq: 10 Jul 2025 17:31

Tgt Ion:228	Resp:	1662
Ion Ratio	Lower	Upper
228	100	
226	30.5	22.2 33.2
229	21.8	16.6 25.0





#33

Chrysene

Concen: 0.185 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

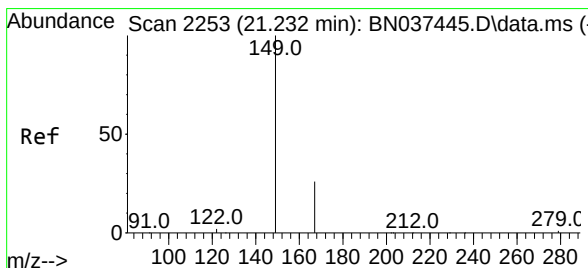
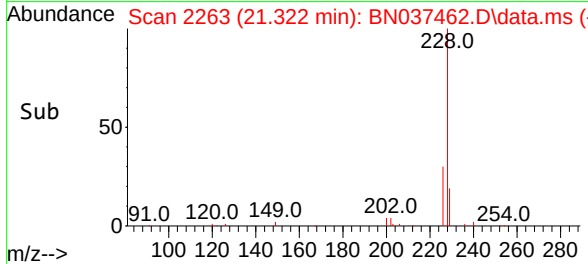
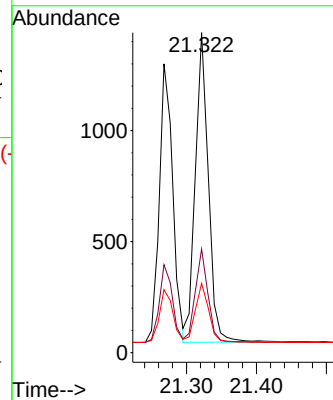
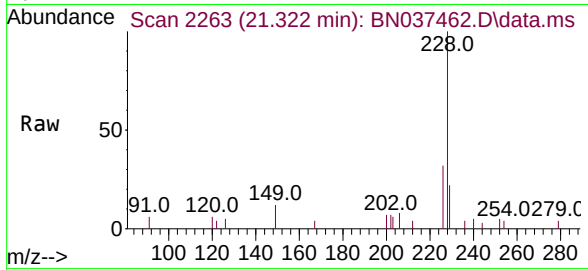
Tgt Ion:228 Resp: 1809

Ion Ratio Lower Upper

228 100

226 32.4 25.0 37.6

229 21.7 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.237 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

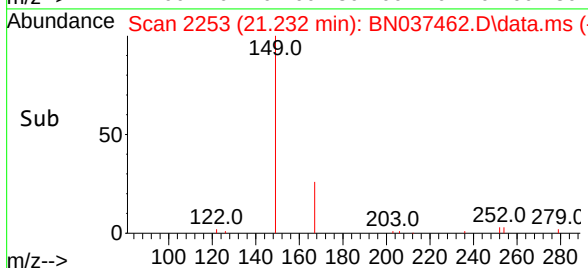
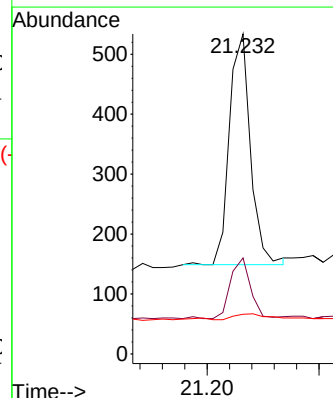
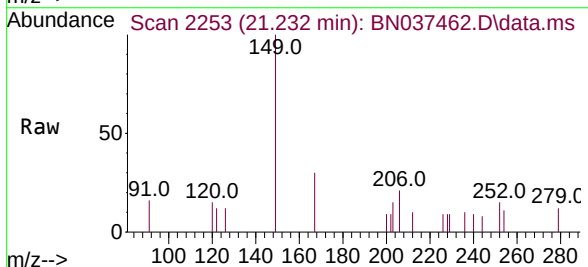
Tgt Ion:149 Resp: 504

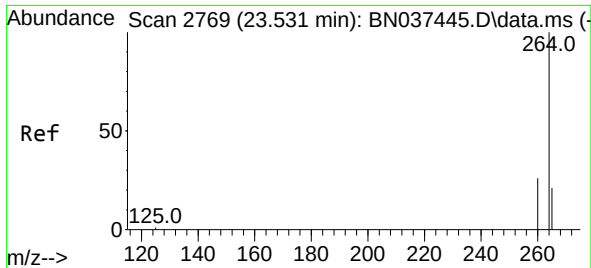
Ion Ratio Lower Upper

149 100

167 25.2 20.6 30.8

279 5.0 2.2 3.2#

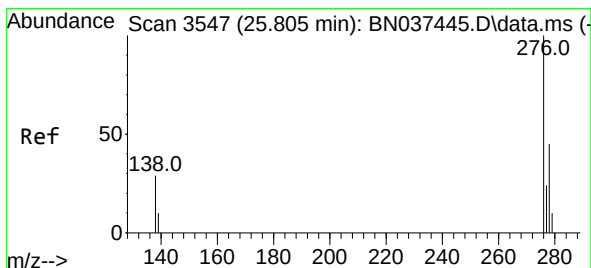
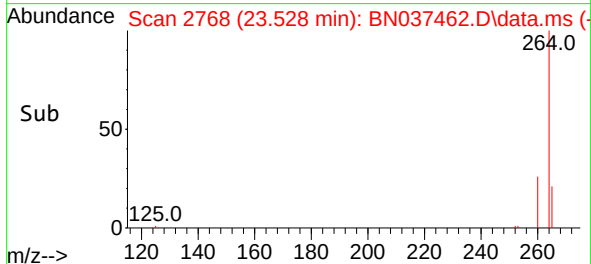
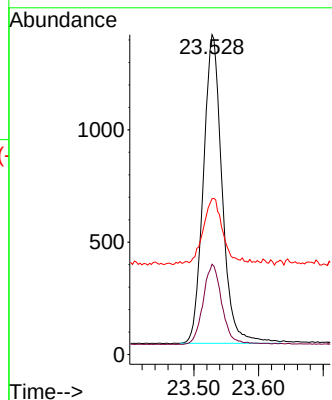
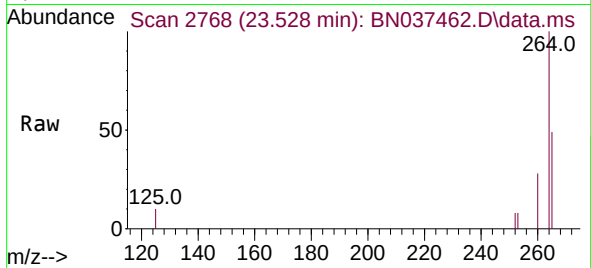




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.528 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BN037462.D
 Acq: 10 Jul 2025 17:31

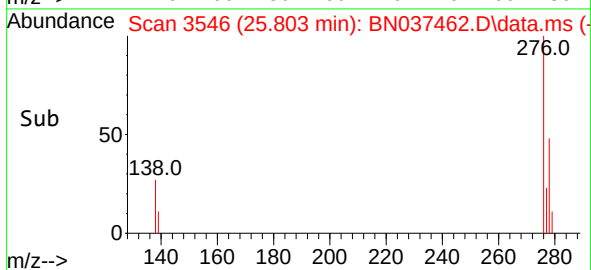
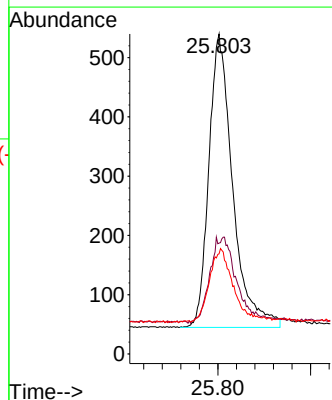
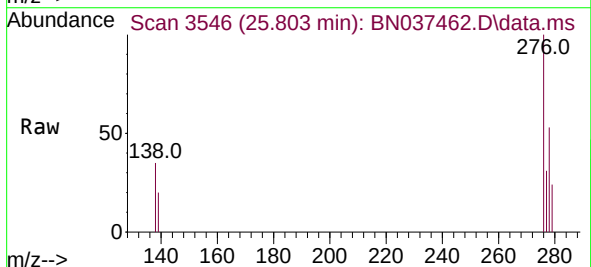
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

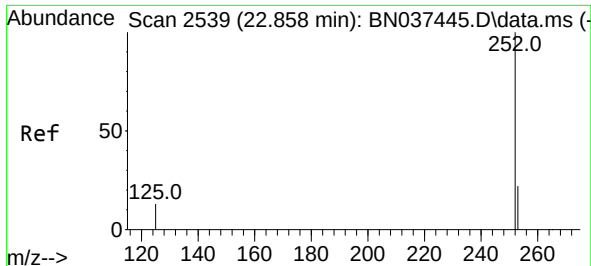
Tgt Ion:264 Resp: 2768
 Ion Ratio Lower Upper
 264 100
 260 28.2 22.1 33.1
 265 48.7 30.1 45.1#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.170 ng
 RT: 25.803 min Scan# 3546
 Delta R.T. -0.023 min
 Lab File: BN037462.D
 Acq: 10 Jul 2025 17:31

Tgt Ion:276 Resp: 1764
 Ion Ratio Lower Upper
 276 100
 138 12.4 27.8 41.8#
 277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.161 ng

RT: 22.856 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN037462.D

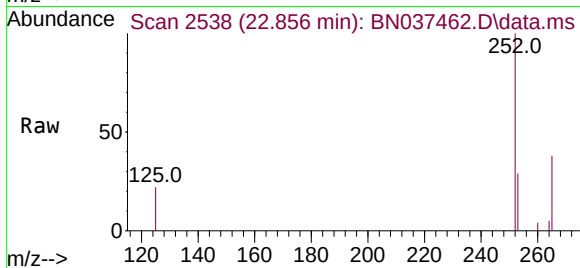
Acq: 10 Jul 2025 17:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



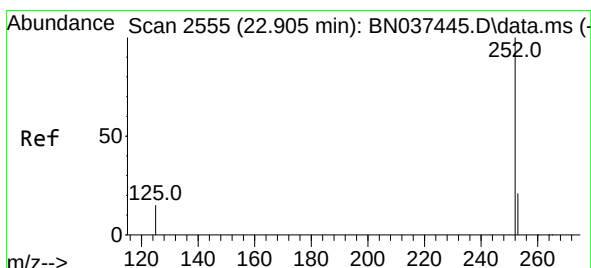
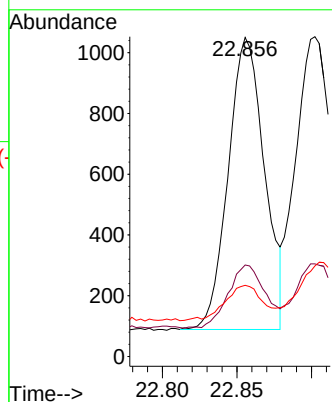
Tgt Ion:252 Resp: 1626

Ion Ratio Lower Upper

252 100

253 28.7 19.0 28.6#

125 22.3 13.0 19.6#



#38

Benzo(k)fluoranthene

Concen: 0.176 ng

RT: 22.902 min Scan# 2554

Delta R.T. -0.015 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

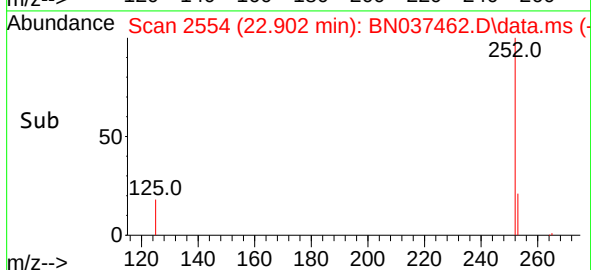
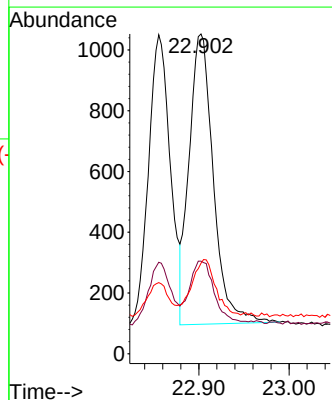
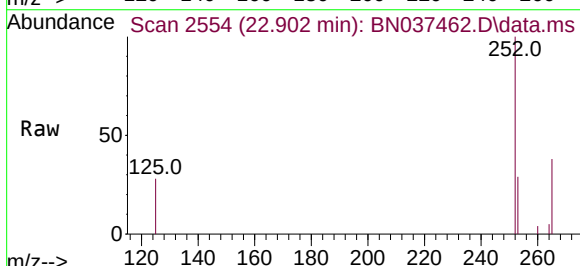
Tgt Ion:252 Resp: 1785

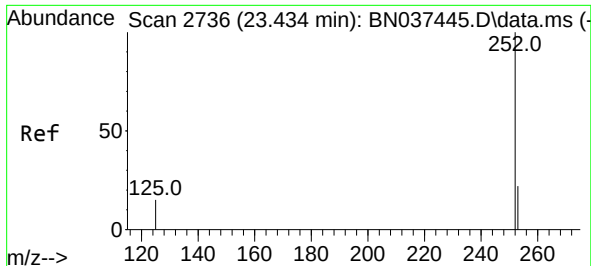
Ion Ratio Lower Upper

252 100

253 29.0 19.0 28.6#

125 28.3 13.0 19.6#





#39

Benzo(a)pyrene

Concen: 0.168 ng

RT: 23.429 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN037462.D

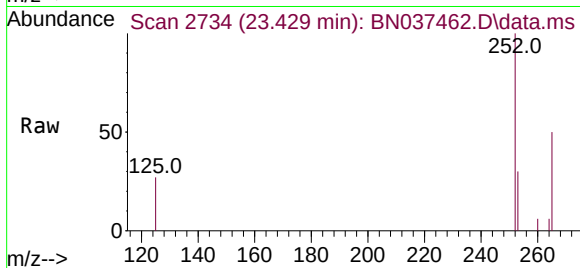
Acq: 10 Jul 2025 17:31

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



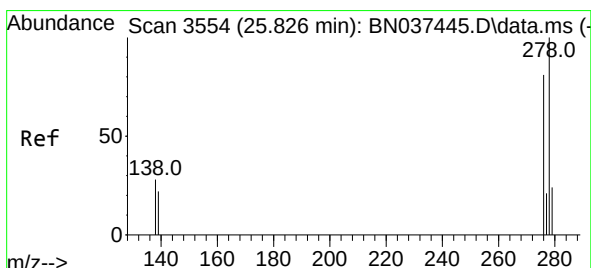
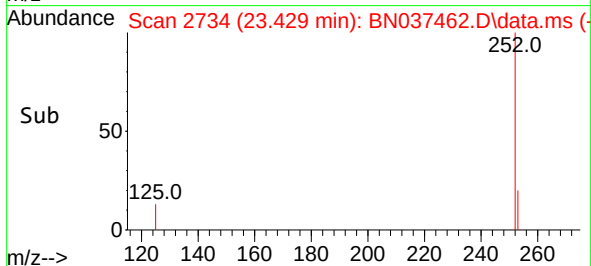
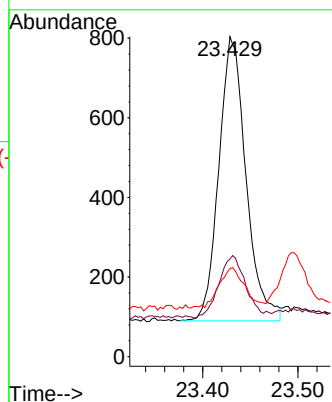
Tgt Ion:252 Resp: 1412

Ion Ratio Lower Upper

252 100

253 30.5 19.7 29.5#

125 27.5 15.4 23.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.169 ng

RT: 25.826 min Scan# 3554

Delta R.T. -0.017 min

Lab File: BN037462.D

Acq: 10 Jul 2025 17:31

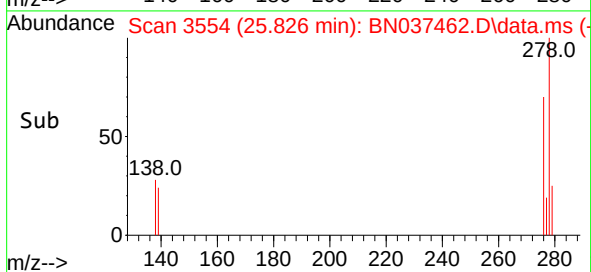
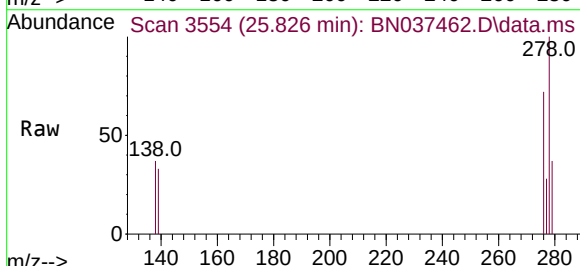
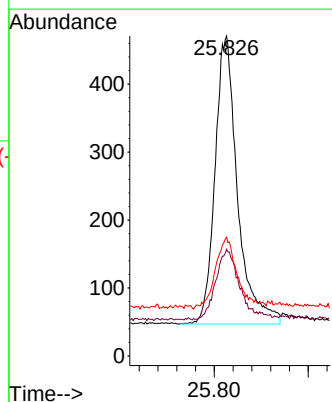
Tgt Ion:278 Resp: 1409

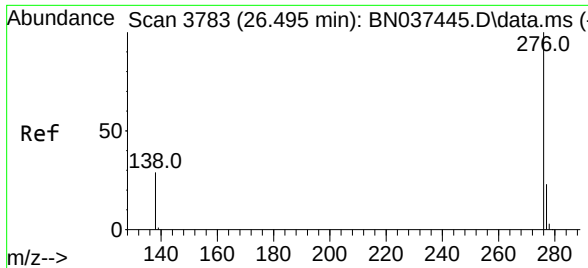
Ion Ratio Lower Upper

278 100

139 33.3 21.2 31.8#

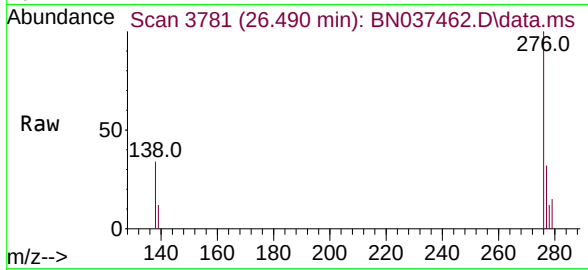
279 37.2 22.7 34.1#





#41
 Benzo(g,h,i)perylene
 Concen: 0.167 ng
 RT: 26.490 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: BN037462.D
 Acq: 10 Jul 2025 17:31

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 276 Resp: 1494

Ion	Ratio	Lower	Upper
276	100		
277	31.7	19.8	29.8#
138	34.1	25.9	38.9

