

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037476.D
 Acq On : 11 Jul 2025 16:39
 Operator : RC/JU
 Sample : Q2126-09
 Misc : MDL-WATER-0.1 PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Quant Time: Jul 11 18:00:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

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

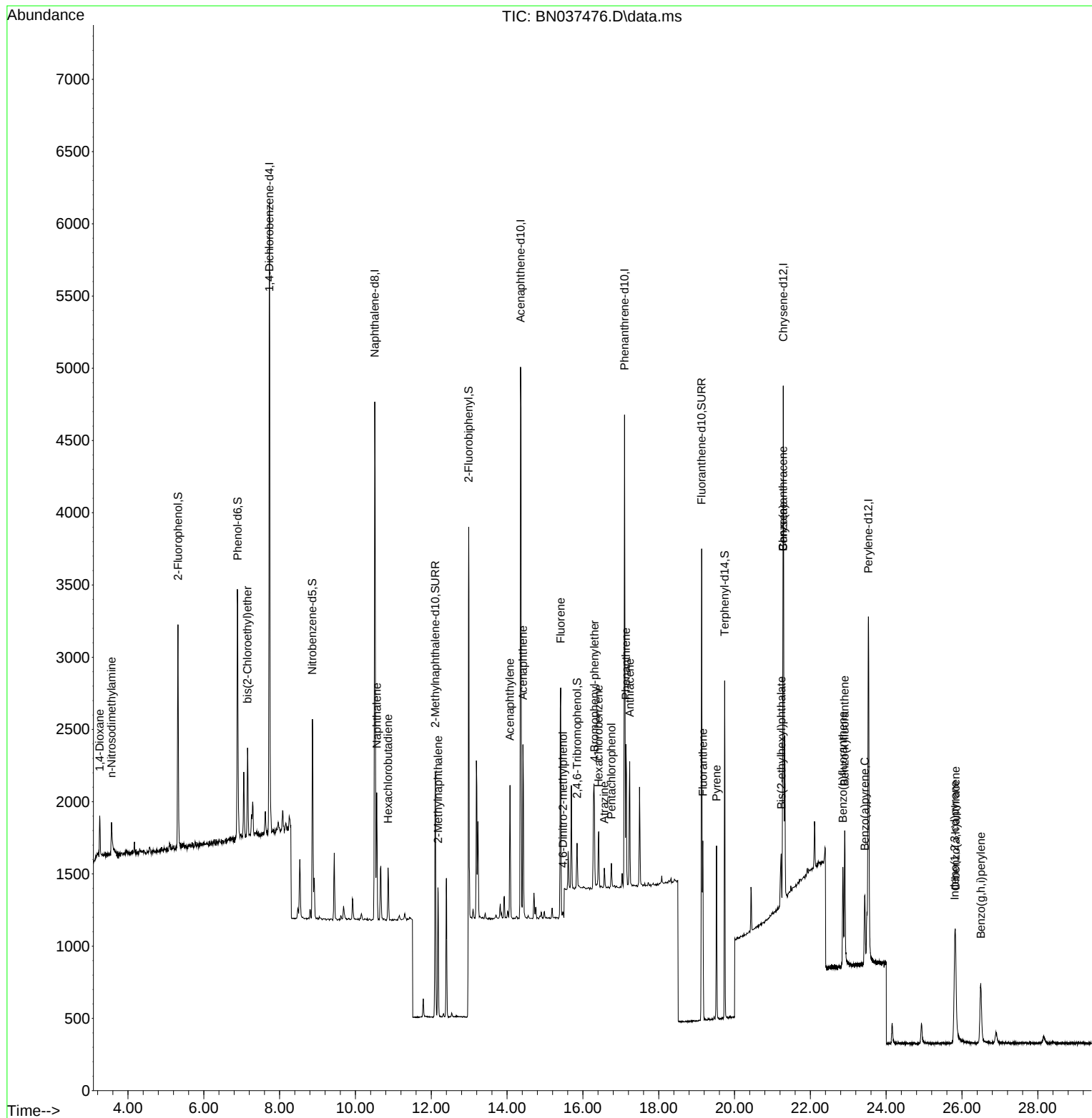
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	2080	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4846	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2233	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4100	0.400	ng	0.00
29) Chrysene-d12	21.286	240	3013	0.400	ng	# 0.00
35) Perylene-d12	23.534	264	3272	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1251	0.258	ng	0.00
5) Phenol-d6	6.894	99	1537	0.252	ng	0.00
8) Nitrobenzene-d5	8.864	82	1063	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2267	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	179	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	4179	0.328	ng	0.00
27) Fluoranthene-d10	19.132	212	3552	0.343	ng	0.00
31) Terphenyl-d14	19.740	244	2105	0.335	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	195	0.100	ng	97
3) n-Nitrosodimethylamine	3.564	42	221	0.085	ng	# 97
6) bis(2-Chloroethyl)ether	7.154	93	464	0.091	ng	99
9) Naphthalene	10.562	128	1103	0.085	ng	# 89
10) Hexachlorobutadiene	10.861	225	284	0.091	ng	# 100
12) 2-Methylnaphthalene	12.177	142	618	0.076	ng	96
16) Acenaphthylene	14.077	152	957	0.094	ng	100
17) Acenaphthene	14.420	154	573	0.084	ng	98
18) Fluorene	15.414	166	712	0.083	ng	100
20) 4,6-Dinitro-2-methylph...	15.478	198	31	0.067	ng	# 46
21) 4-Bromophenyl-phenylether	16.304	248	220	0.086	ng	94
22) Hexachlorobenzene	16.416	284	320	0.091	ng	96
23) Atrazine	16.565	200	108	0.085	ng	# 78
24) Pentachlorophenol	16.751	266	91	0.075	ng	93
25) Phenanthrene	17.136	178	1065	0.085	ng	96
26) Anthracene	17.235	178	936	0.083	ng	99
28) Fluoranthene	19.164	202	1083	0.079	ng	98
30) Pyrene	19.526	202	1045	0.086	ng	99
32) Benzo(a)anthracene	21.277	228	883	0.087	ng	95
33) Chrysene	21.277	228	883	0.079	ng	96
34) Bis(2-ethylhexyl)phtha...	21.232	149	362	0.104	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.805	276	1047	0.082	ng	# 89
37) Benzo(b)fluoranthene	22.858	252	857	0.067	ng	# 74
38) Benzo(k)fluoranthene	22.905	252	1033	0.080	ng	# 58
39) Benzo(a)pyrene	23.437	252	746	0.073	ng	# 72
40) Dibenzo(a,h)anthracene	25.829	278	839	0.082	ng	# 61
41) Benzo(g,h,i)perylene	26.495	276	844	0.075	ng	# 82

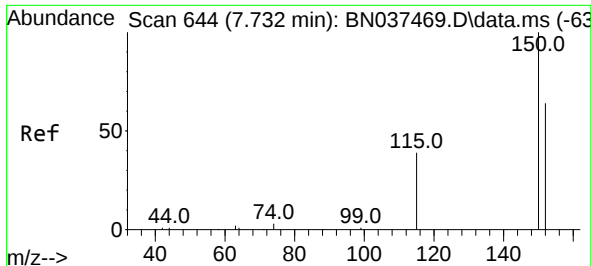
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037476.D
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Misc : MDL-WATER-0.1 PPM
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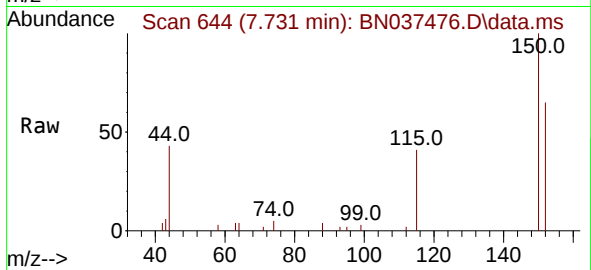
Quant Time: Jul 11 18:00:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
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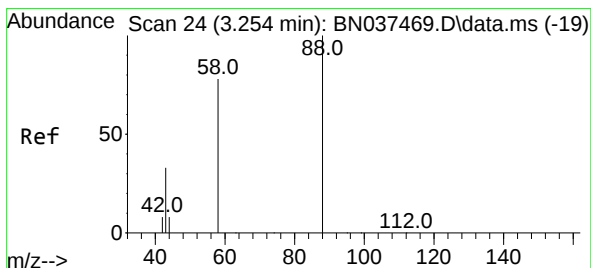
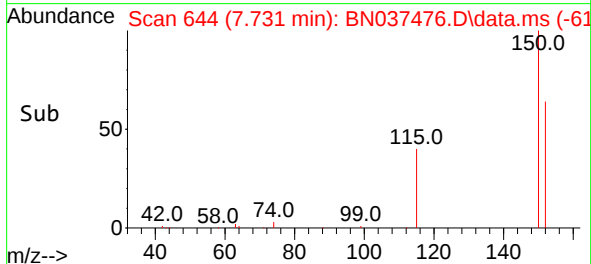
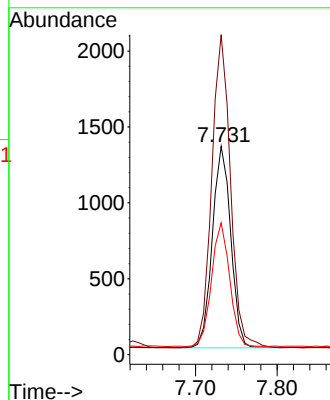
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.731 min Scan# 64
 Delta R.T. -0.001 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025



Tgt Ion:152 Resp: 2080

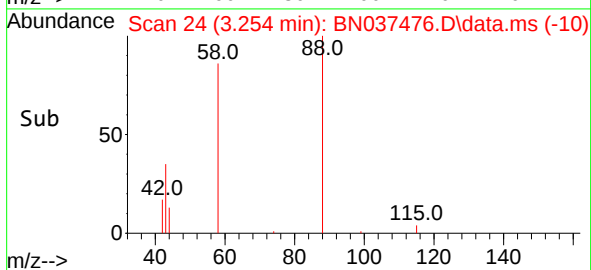
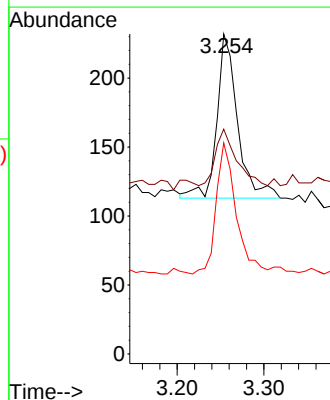
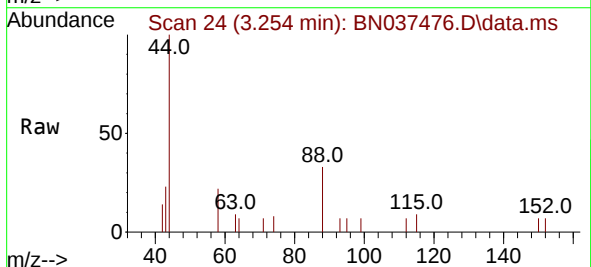
Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.5	183.7
115	63.3	49.9	74.9

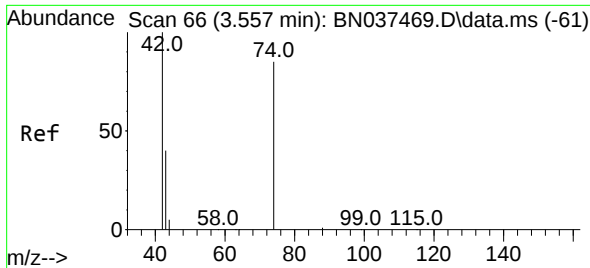


#2
 1,4-Dioxane
 Concen: 0.100 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

Tgt Ion: 88 Resp: 195

Ion	Ratio	Lower	Upper
88	100		
43	37.4	30.7	46.1
58	77.4	65.0	97.4

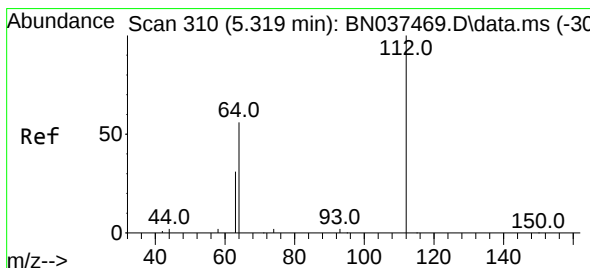
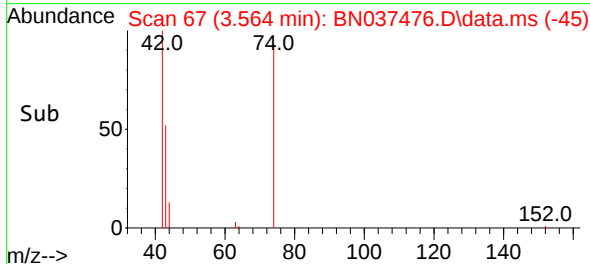
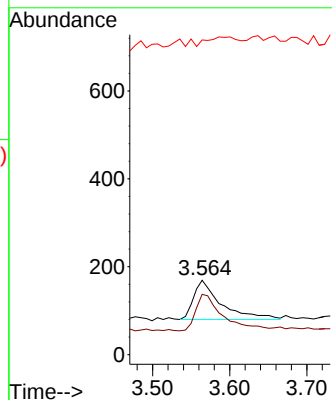
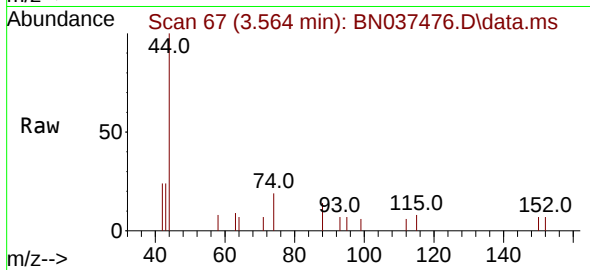




#3
 n-Nitrosodimethylamine
 Concen: 0.085 ng
 RT: 3.564 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

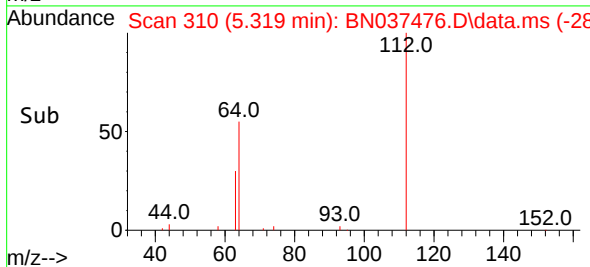
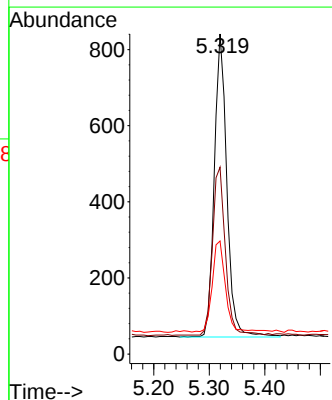
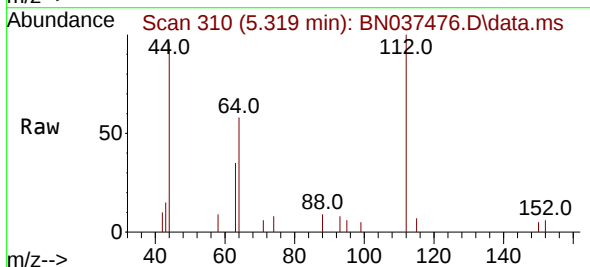
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025

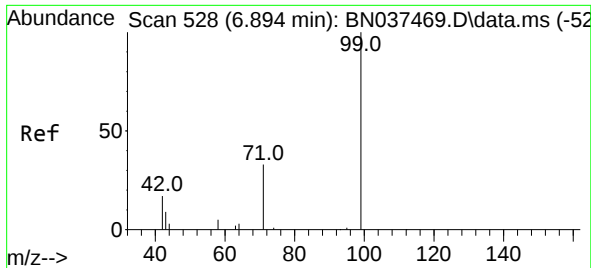
Tgt Ion: 42 Resp: 221
 Ion Ratio Lower Upper
 42 100
 74 92.3 74.9 112.3
 44 0.0 7.2 10.8#



#4
 2-Fluorophenol
 Concen: 0.258 ng
 RT: 5.319 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

Tgt Ion: 112 Resp: 1251
 Ion Ratio Lower Upper
 112 100
 64 56.8 45.4 68.0
 63 31.8 24.7 37.1

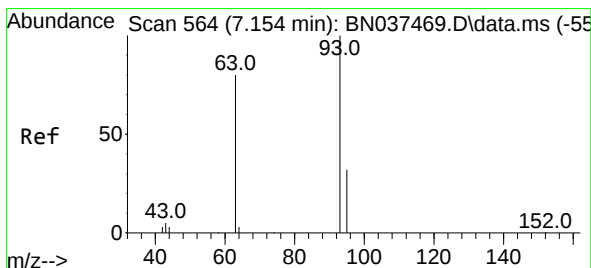
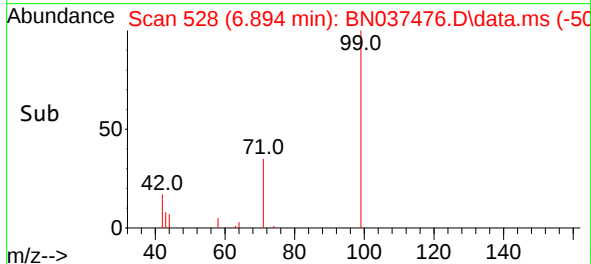
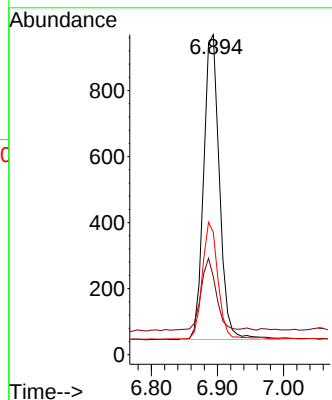
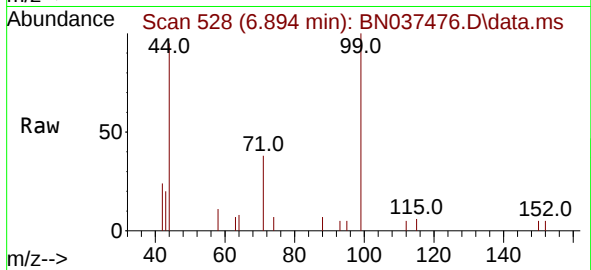




#5
Phenol-d6
Concen: 0.252 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

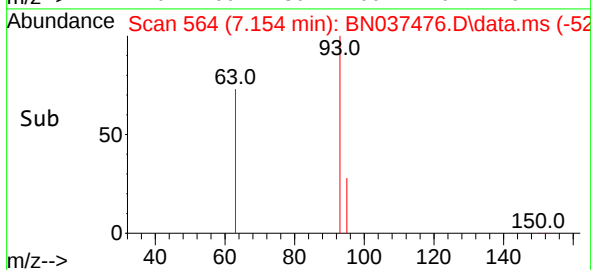
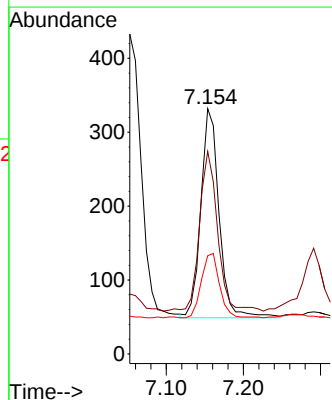
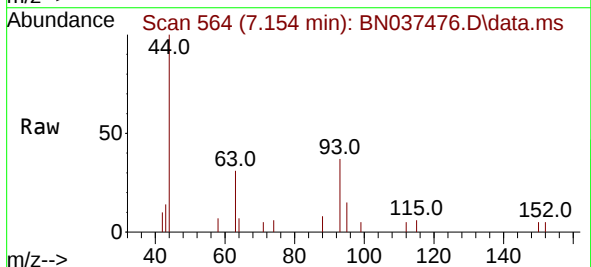
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ClientSampleId :
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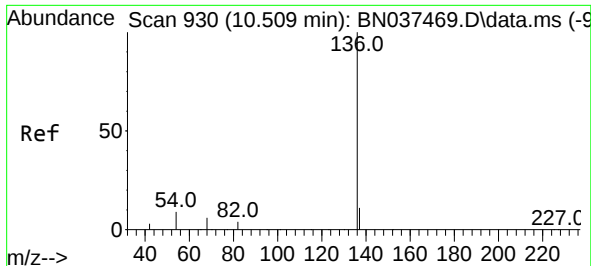
Tgt Ion:	99	Resp:	1537
Ion	Ratio	Lower	Upper
99	100		
42	22.8	19.5	29.3
71	38.2	29.4	44.2



#6
bis(2-Chloroethyl)ether
Concen: 0.091 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:	93	Resp:	464
Ion	Ratio	Lower	Upper
93	100		
63	76.3	60.8	91.2
95	30.6	25.6	38.4

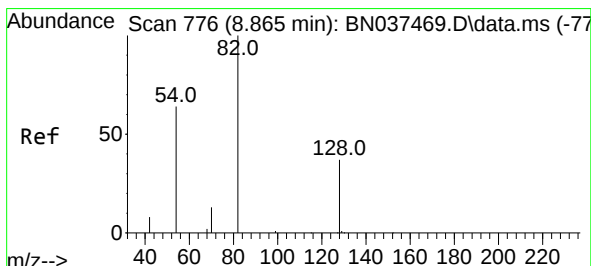
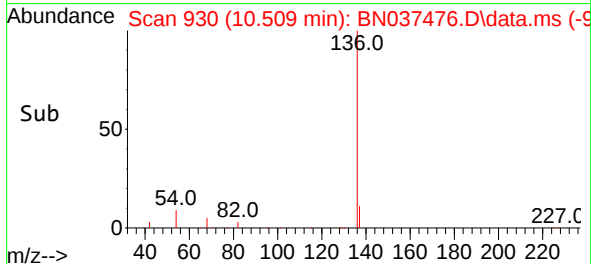
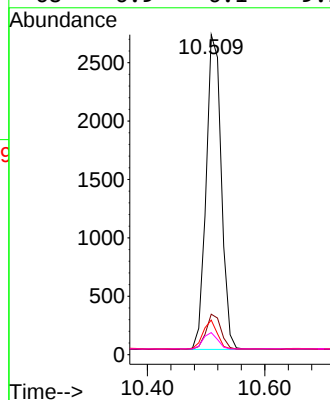
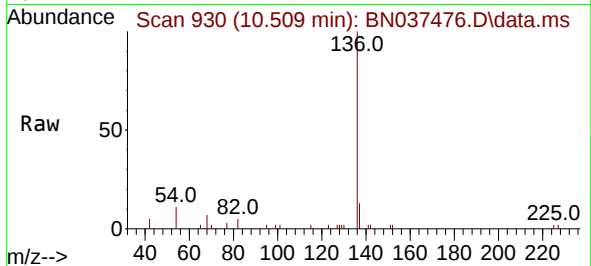




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

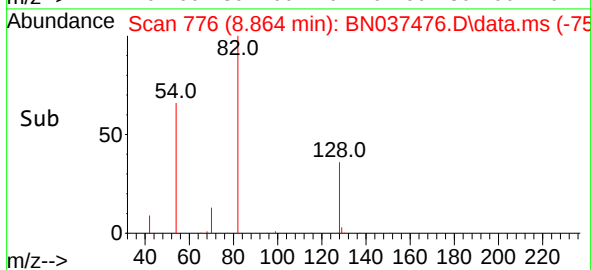
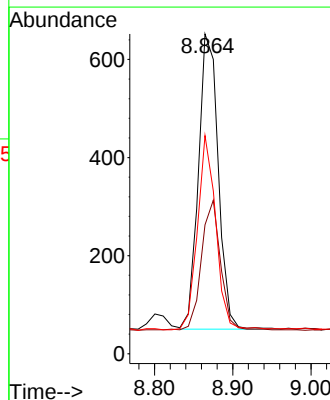
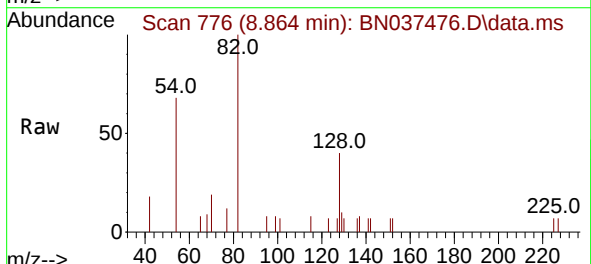
Instrument :
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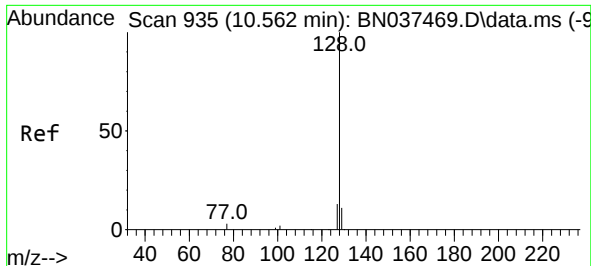
Tgt Ion:136	Resp:	4846
Ion	Ratio	Lower Upper
136	100	
137	12.6	10.0 15.0
54	10.8	9.0 13.6
68	6.9	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion: 82	Resp:	1063
Ion	Ratio	Lower Upper
82	100	
128	40.3	33.1 49.7
54	68.3	53.0 79.4

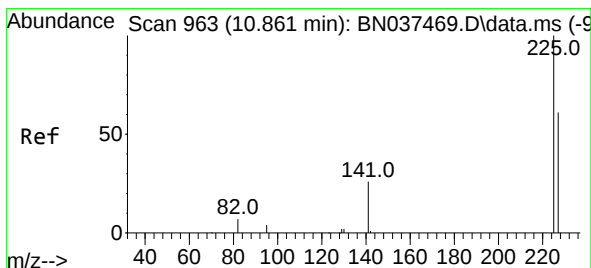
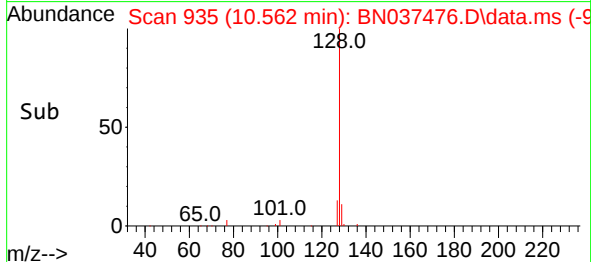
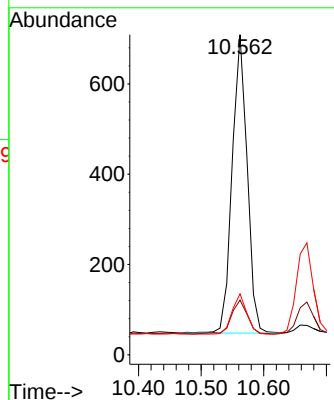
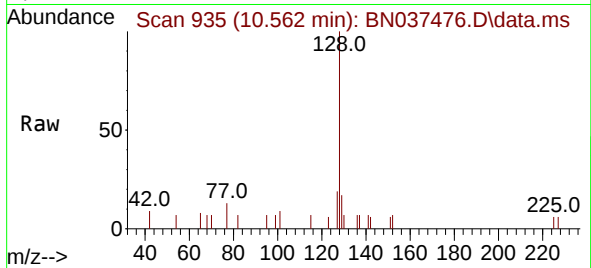




#9
Naphthalene
Concen: 0.085 ng
RT: 10.562 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

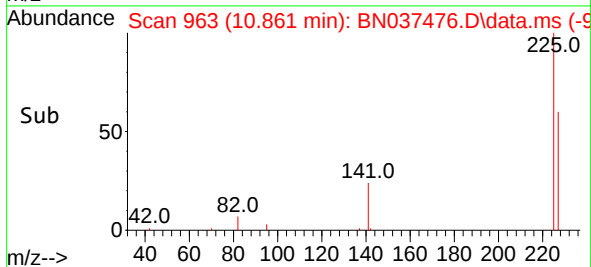
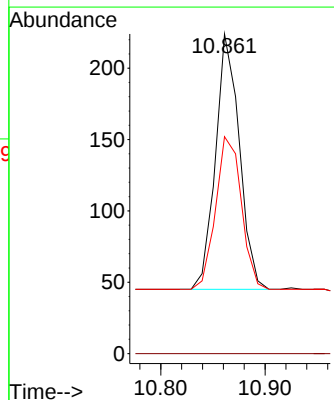
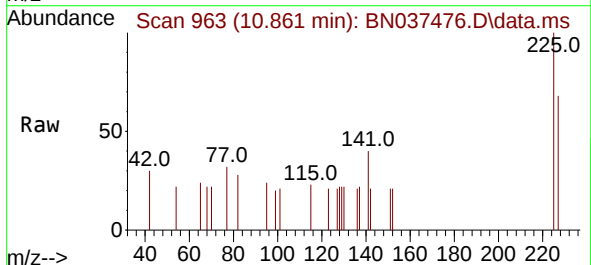
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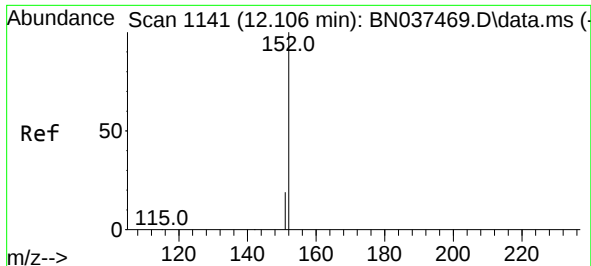
Tgt Ion:128 Resp: 1103
Ion Ratio Lower Upper
128 100
129 17.1 10.2 15.2#
127 19.0 11.8 17.6#



#10
Hexachlorobutadiene
Concen: 0.091 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:225 Resp: 284
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.4 77.2

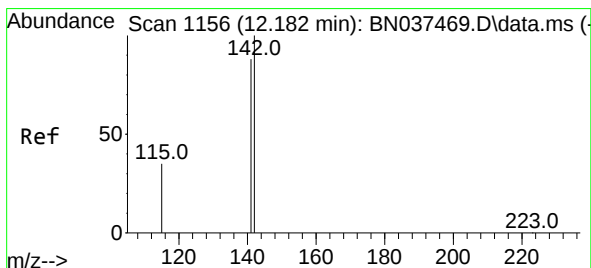
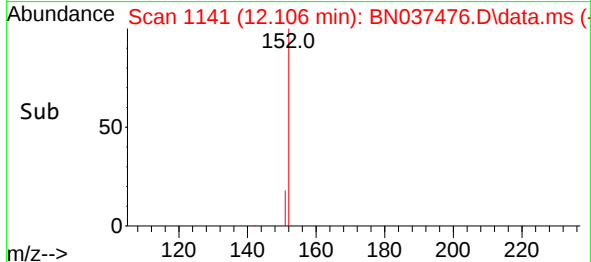
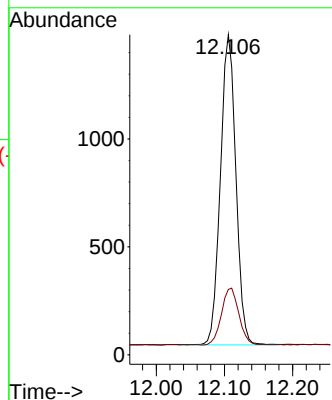
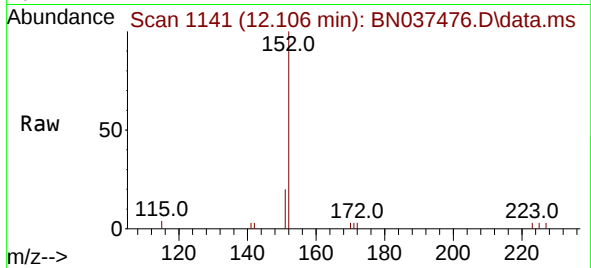




#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

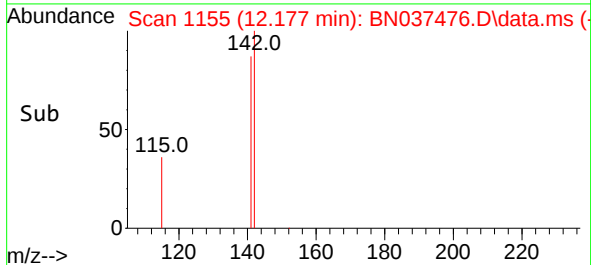
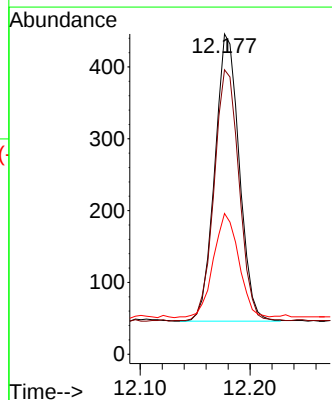
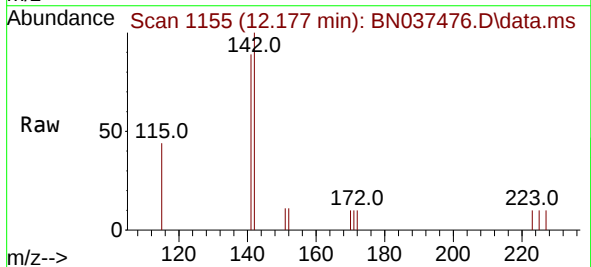
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

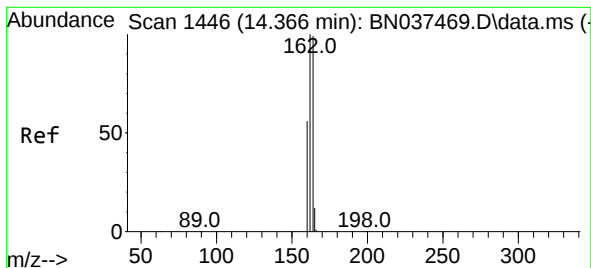
Tgt Ion:152 Resp: 2267
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.076 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:142 Resp: 618
Ion Ratio Lower Upper
142 100
141 88.8 70.6 105.8
115 43.9 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 1445

Delta R.T. -0.011 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

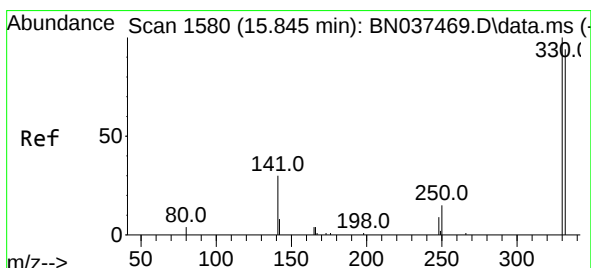
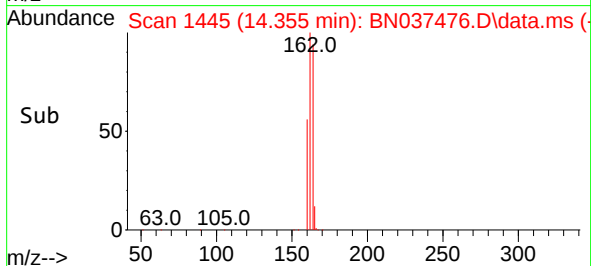
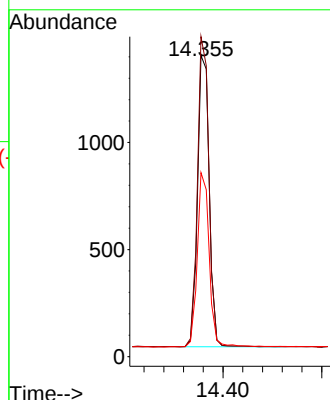
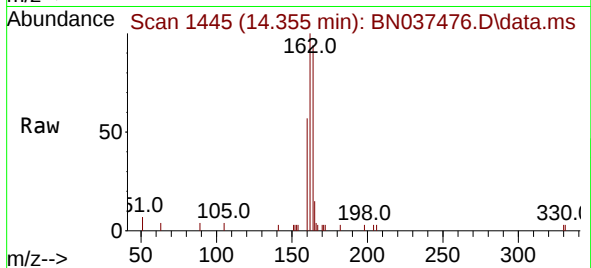
Tgt Ion:164 Resp: 2233

Ion Ratio Lower Upper

164 100

162 106.3 81.1 121.7

160 61.1 46.5 69.7



#14

2,4,6-Tribromophenol

Concen: 0.236 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

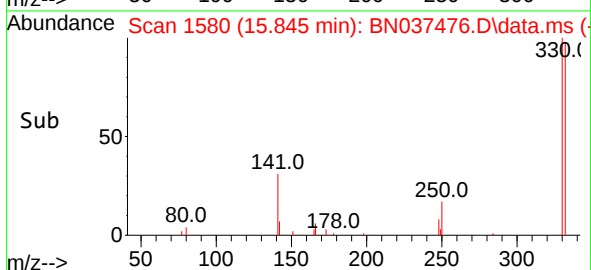
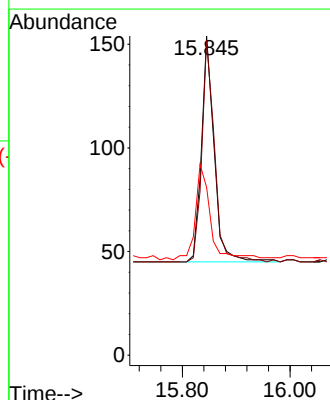
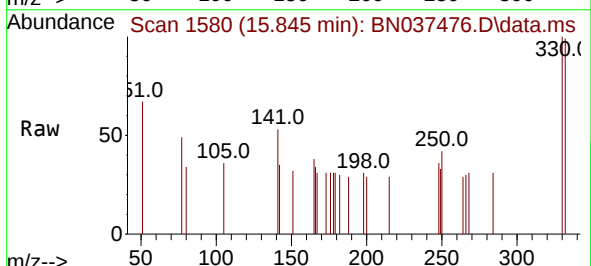
Tgt Ion:330 Resp: 179

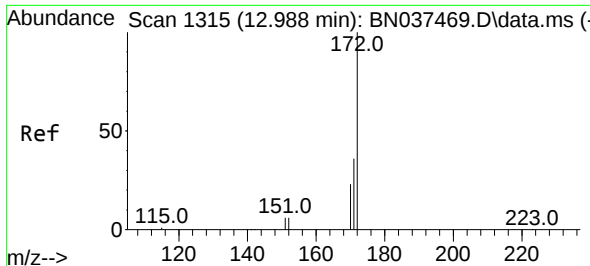
Ion Ratio Lower Upper

330 100

332 97.2 82.0 123.0

141 50.3 36.2 54.2

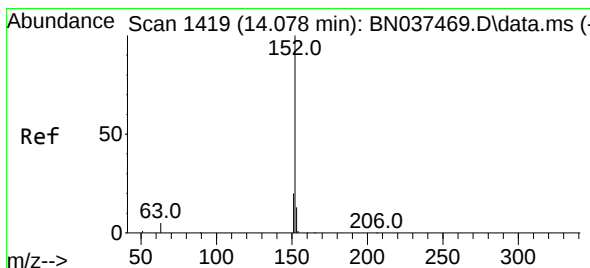
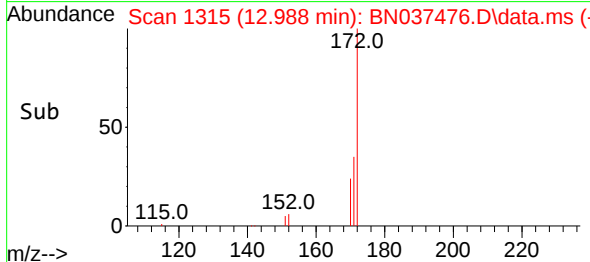
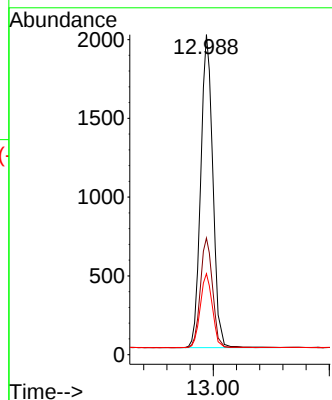
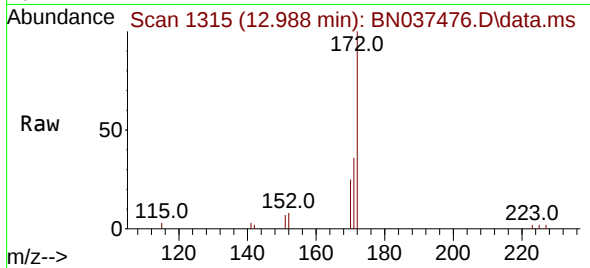




#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

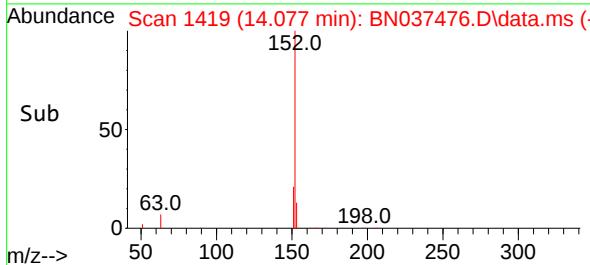
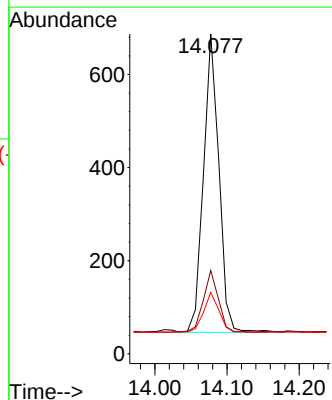
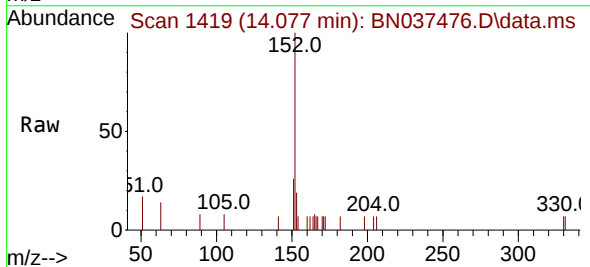
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2025

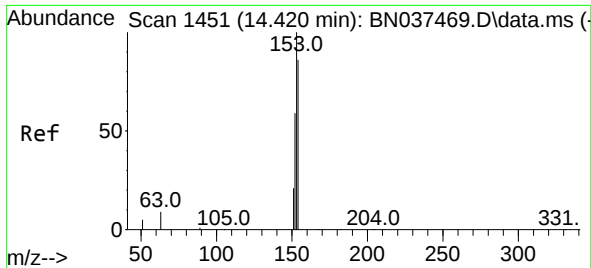
Tgt Ion:172	Resp:	4179
Ion	Ratio	Lower Upper
172	100	
171	36.4	29.8 44.8
170	25.3	20.0 30.0



#16
Acenaphthylene
Concen: 0.094 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:152	Resp:	957
Ion	Ratio	Lower Upper
152	100	
151	20.5	16.4 24.6
153	13.5	10.6 15.8

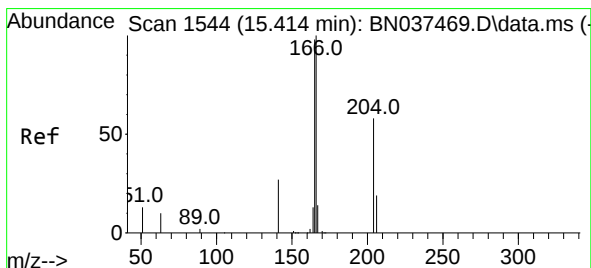
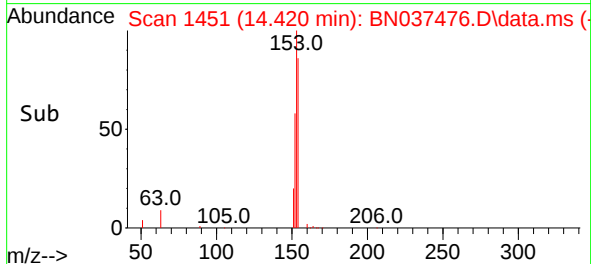
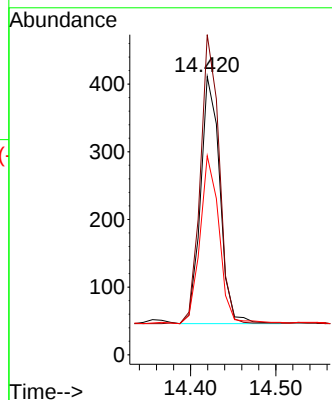
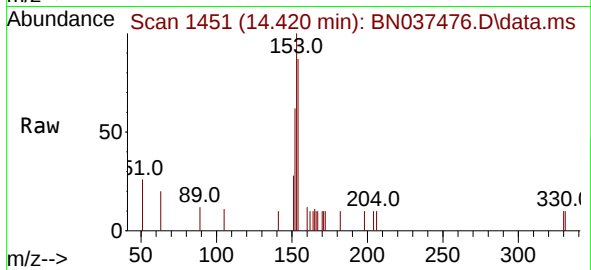




#17
Acenaphthene
Concen: 0.084 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

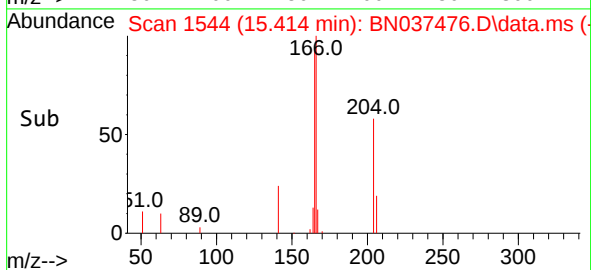
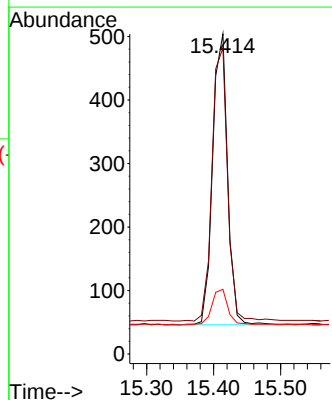
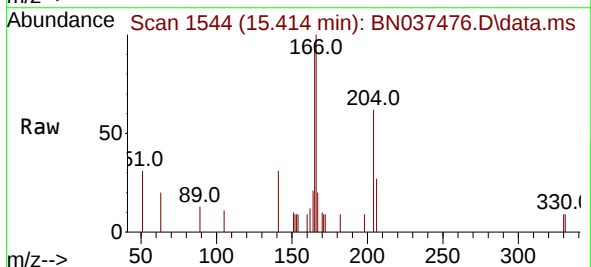
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

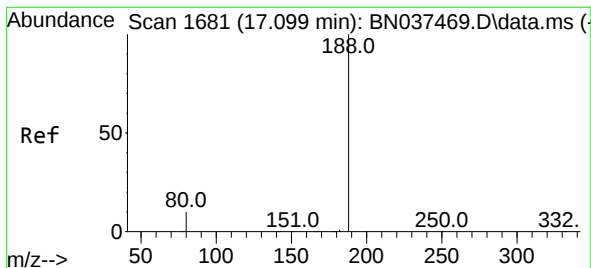
Tgt Ion:154 Resp: 573
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.0
152 68.6 53.2 79.8



#18
Fluorene
Concen: 0.083 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:166 Resp: 712
Ion Ratio Lower Upper
166 100
165 99.7 79.4 119.2
167 13.3 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

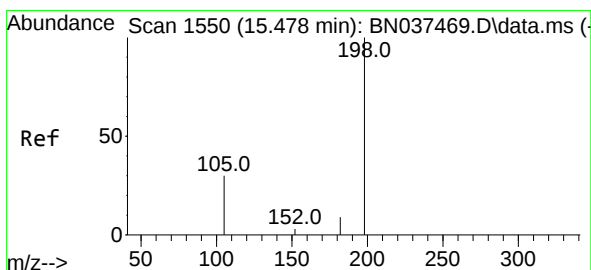
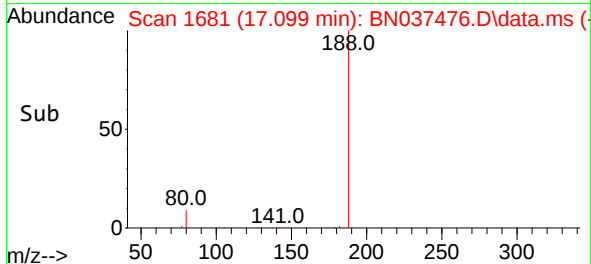
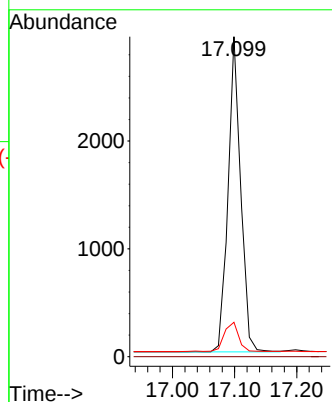
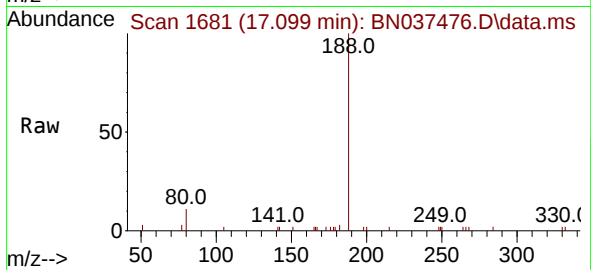
Tgt Ion:188 Resp: 4100

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 9.3 13.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.067 ng

RT: 15.478 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

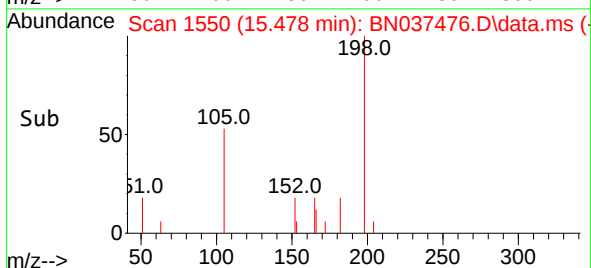
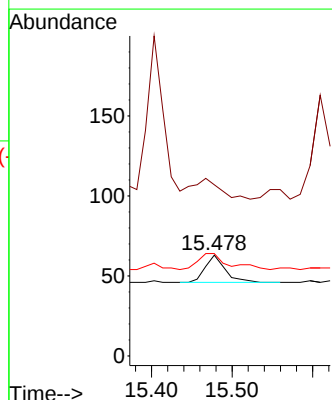
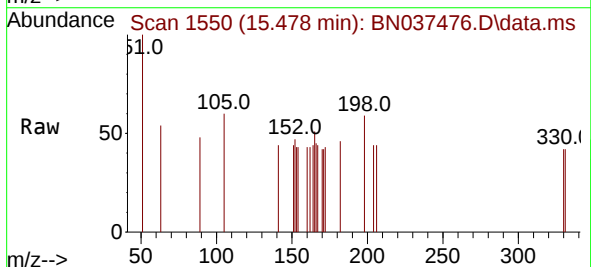
Tgt Ion:198 Resp: 31

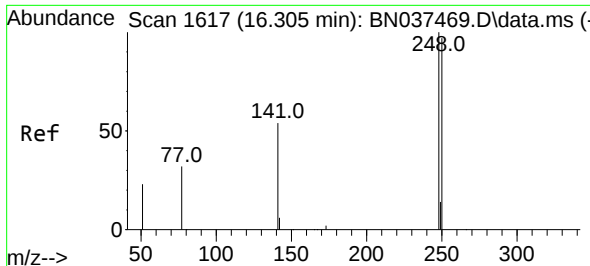
Ion Ratio Lower Upper

198 100

51 169.8 86.0 129.0#

105 101.6 53.0 79.4#

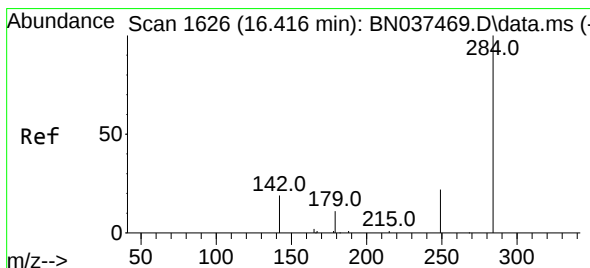
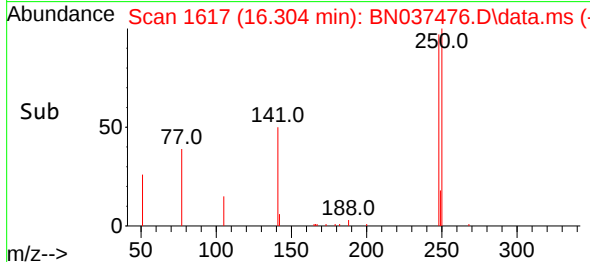
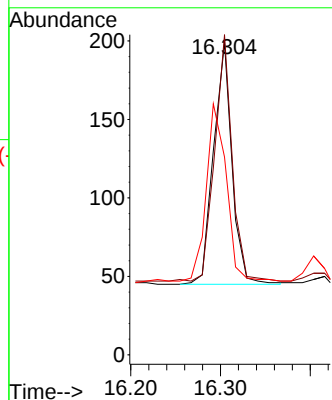
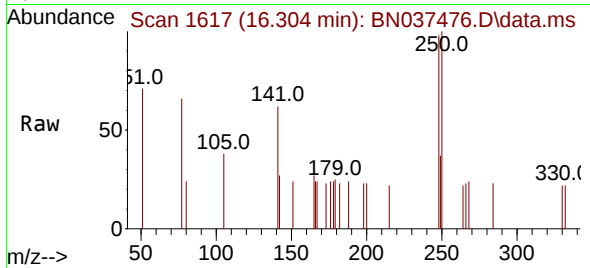




#21
4-Bromophenyl-phenylether
Concen: 0.086 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

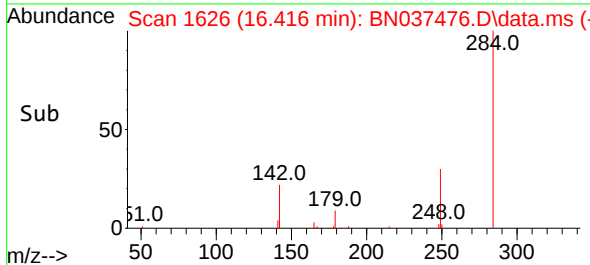
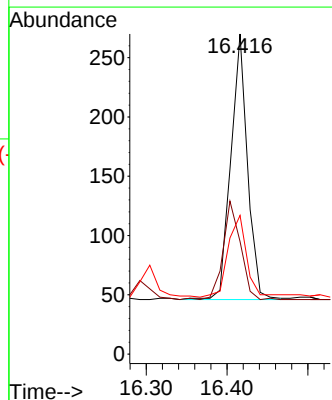
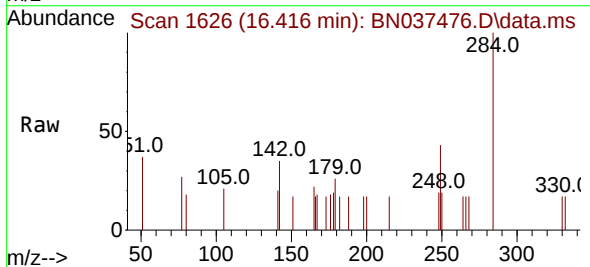
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

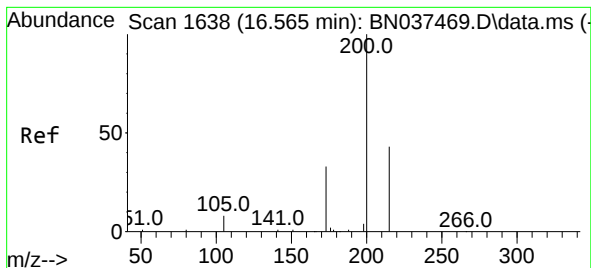
Tgt Ion:248 Resp: 220
Ion Ratio Lower Upper
248 100
250 102.5 77.8 116.6
141 63.3 45.9 68.9



#22
Hexachlorobenzene
Concen: 0.091 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:284 Resp: 320
Ion Ratio Lower Upper
284 100
142 40.6 31.3 46.9
249 36.6 26.6 40.0





#23

Atrazine

Concen: 0.085 ng

RT: 16.565 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

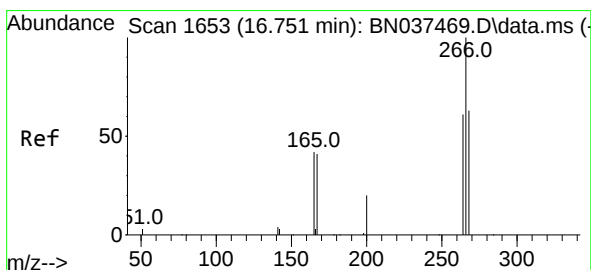
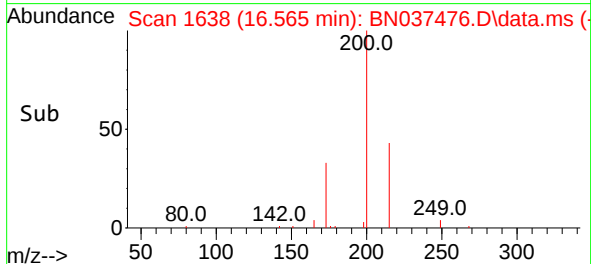
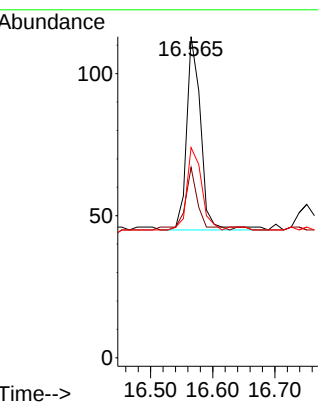
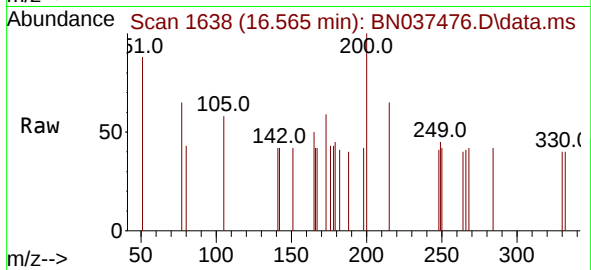
Tgt Ion:200 Resp: 108

Ion Ratio Lower Upper

200 100

173 59.3 34.3 51.5#

215 65.5 41.6 62.4#



#24

Pentachlorophenol

Concen: 0.075 ng

RT: 16.751 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

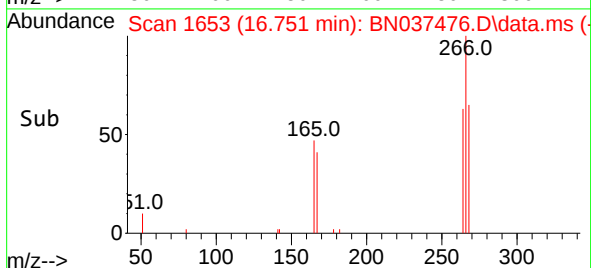
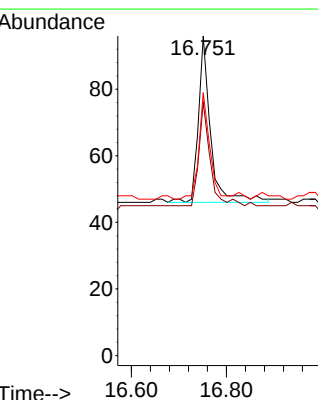
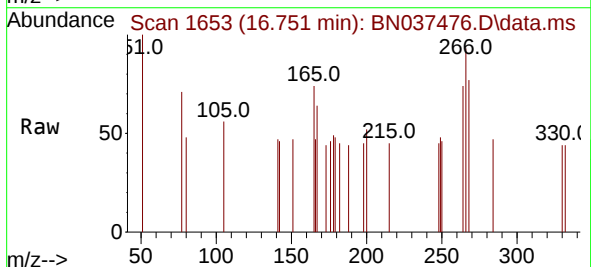
Tgt Ion:266 Resp: 91

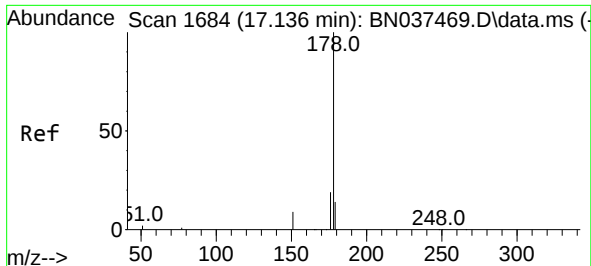
Ion Ratio Lower Upper

266 100

264 56.0 47.5 71.3

268 56.0 50.6 76.0

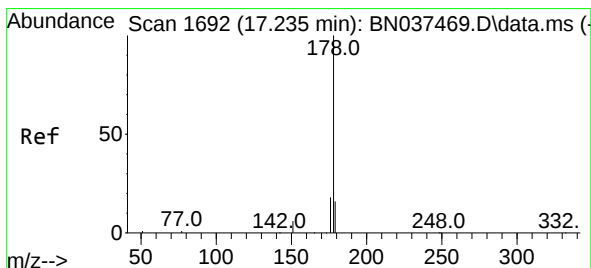
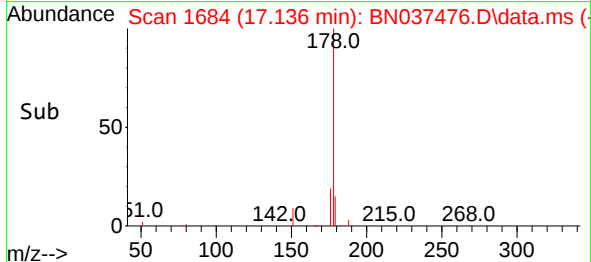
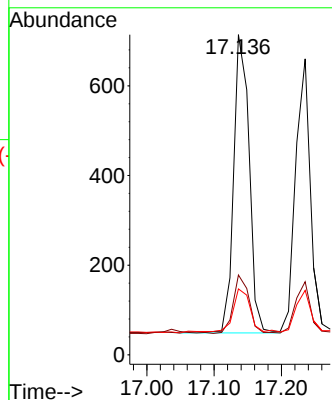
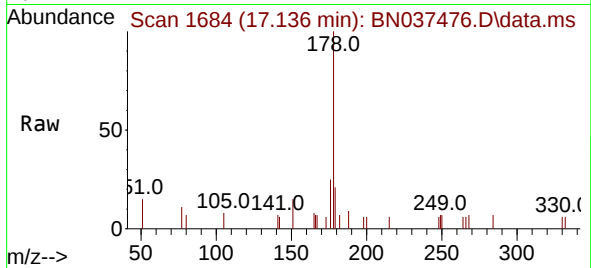




#25
Phenanthrene
Concen: 0.085 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

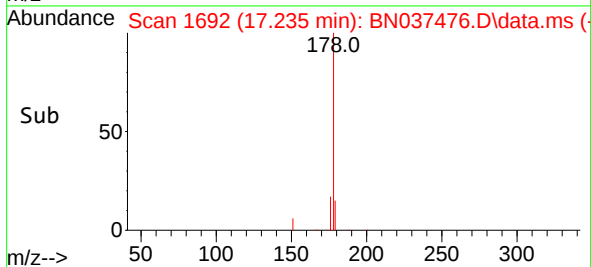
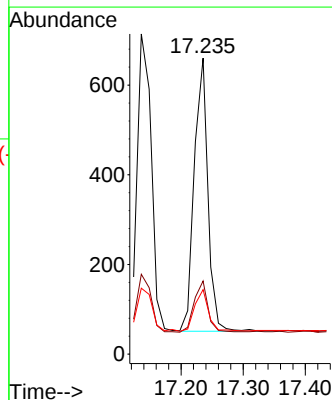
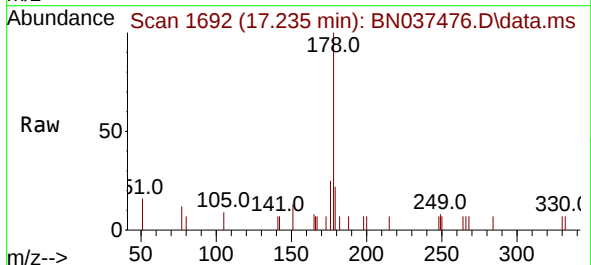
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

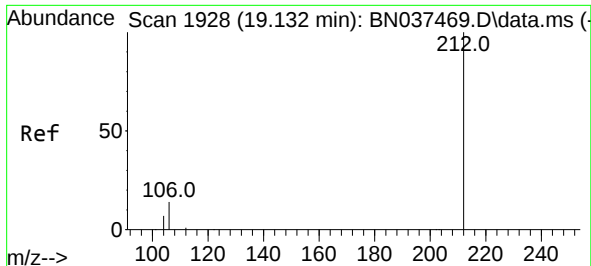
Tgt Ion:178 Resp: 1065
Ion Ratio Lower Upper
178 100
176 19.8 15.1 22.7
179 17.5 12.2 18.2



#26
Anthracene
Concen: 0.083 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:178 Resp: 936
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.4 12.3 18.5

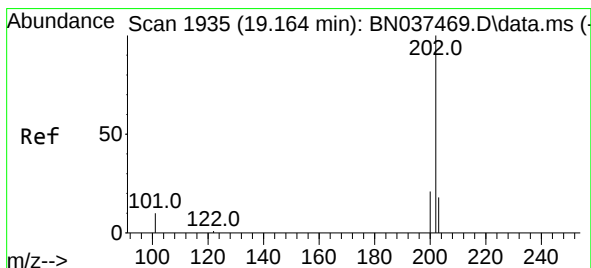
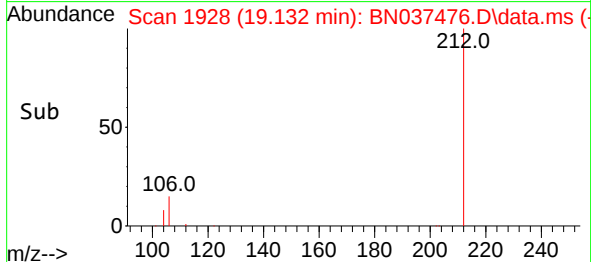
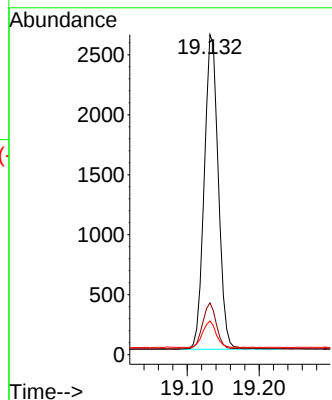
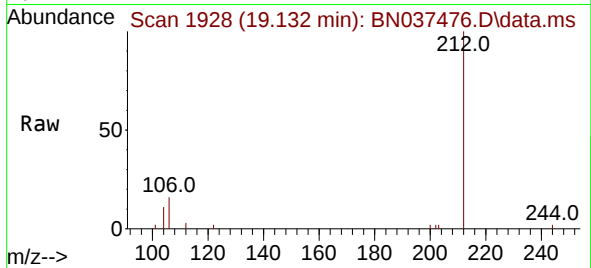




#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

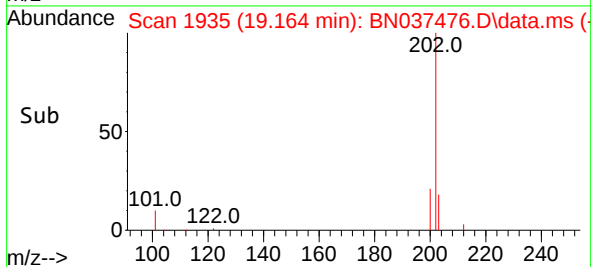
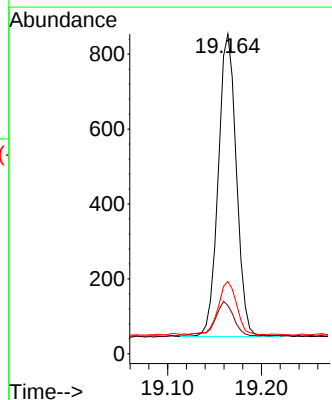
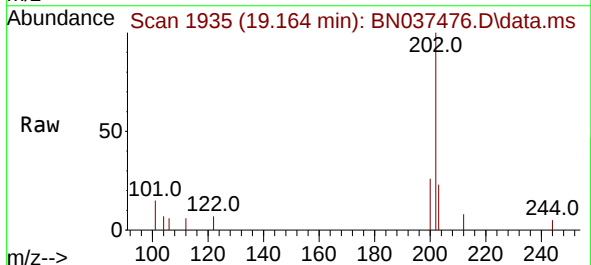
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

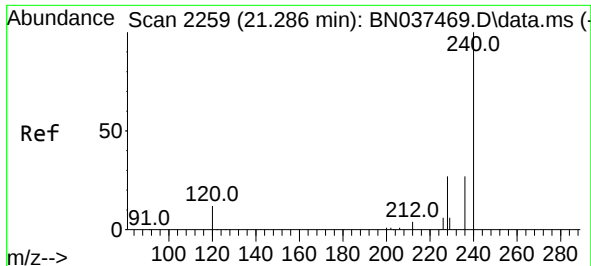
Tgt Ion:212 Resp: 3552
Ion Ratio Lower Upper
212 100
106 14.2 11.7 17.5
104 8.2 6.6 10.0



#28
Fluoranthene
Concen: 0.079 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:202 Resp: 1083
Ion Ratio Lower Upper
202 100
101 12.2 9.2 13.8
203 18.1 14.0 21.0

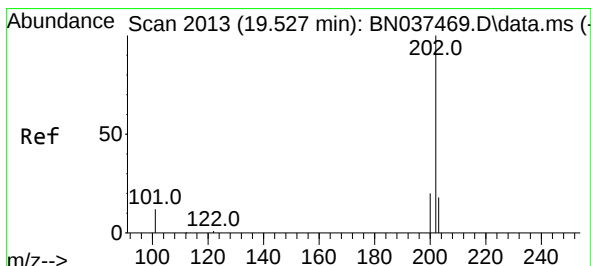
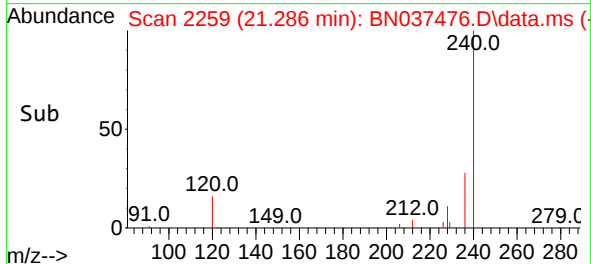
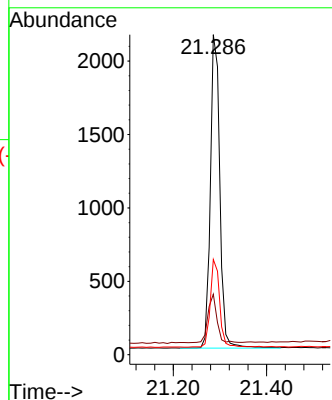
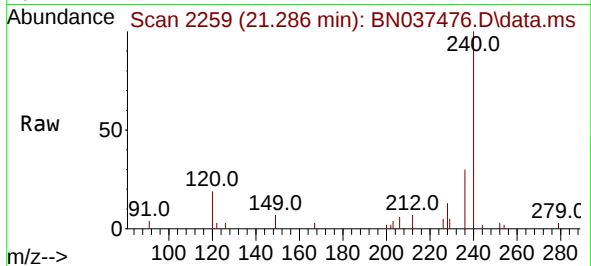




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

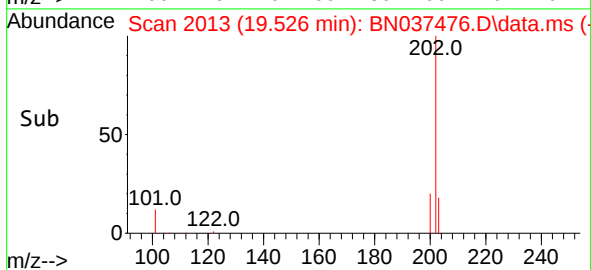
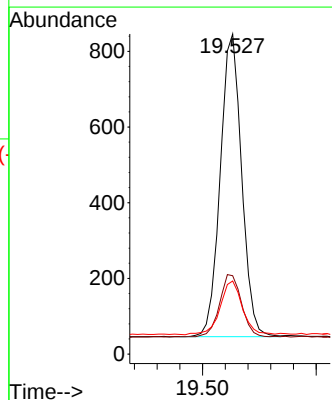
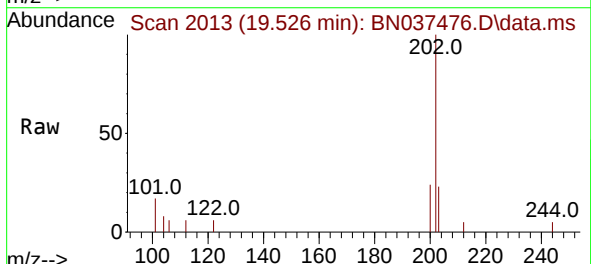
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

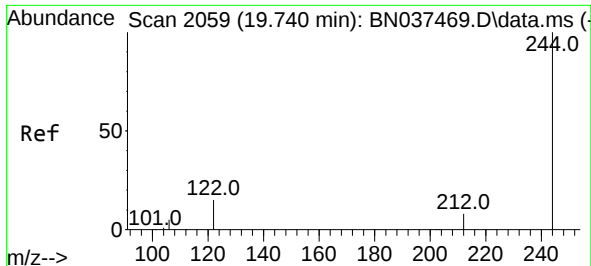
Tgt Ion:240 Resp: 3013
Ion Ratio Lower Upper
240 100
120 18.9 12.4 18.6#
236 29.8 22.9 34.3



#30
Pyrene
Concen: 0.086 ng
RT: 19.526 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BN037476.D
Acq: 11 Jul 2025 16:39

Tgt Ion:202 Resp: 1045
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 18.5 14.3 21.5

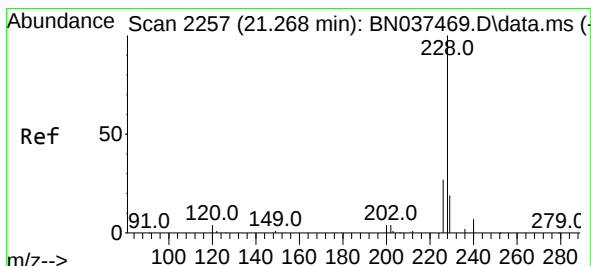
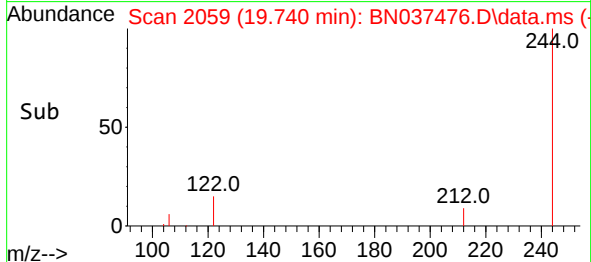
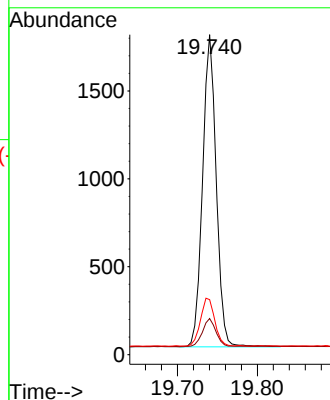
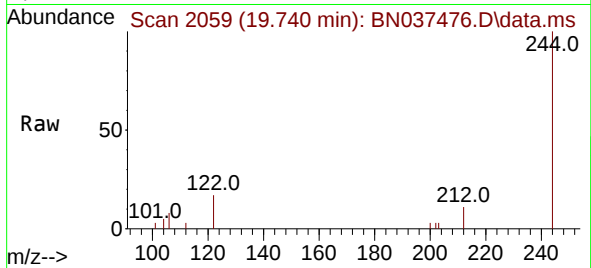




#31
 Terphenyl-d14
 Concen: 0.335 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

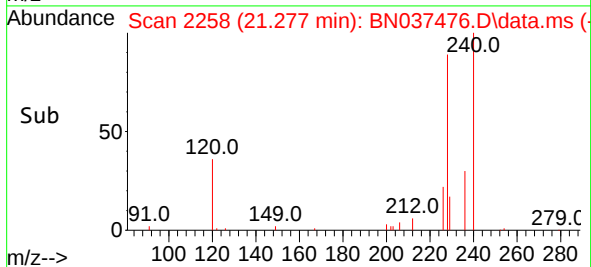
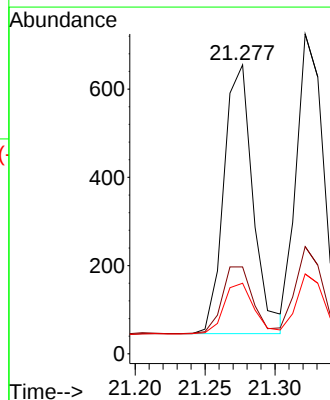
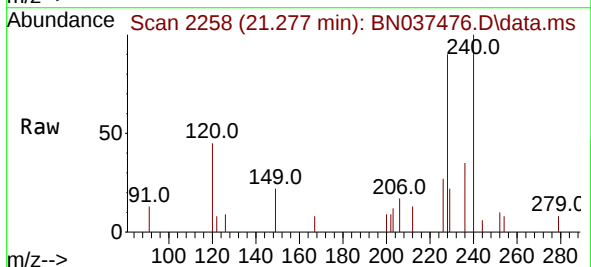
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025

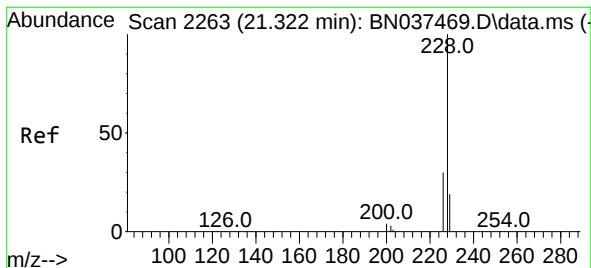
Tgt Ion:244	Resp:	2105
Ion Ratio	Lower	Upper
244	100	
212	11.3	8.7 13.1
122	17.2	14.1 21.1



#32
 Benzo(a)anthracene
 Concen: 0.087 ng
 RT: 21.277 min Scan# 2258
 Delta R.T. 0.009 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

Tgt Ion:228	Resp:	883
Ion Ratio	Lower	Upper
228	100	
226	30.1	22.7 34.1
229	24.4	16.6 24.8





#33

Chrysene

Concen: 0.079 ng

RT: 21.277 min Scan# 21

Delta R.T. -0.045 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

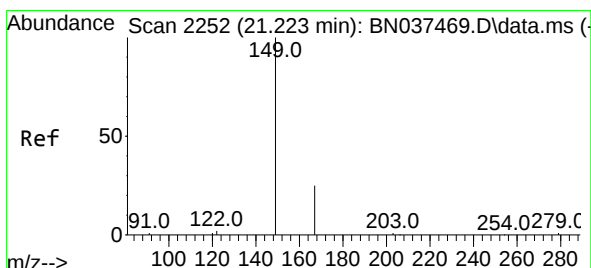
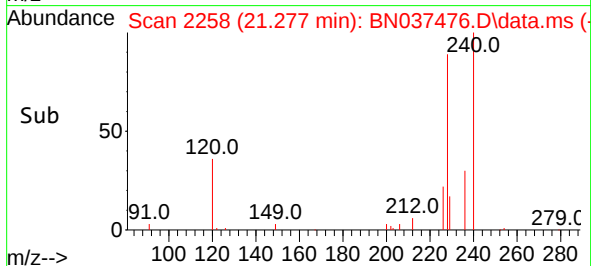
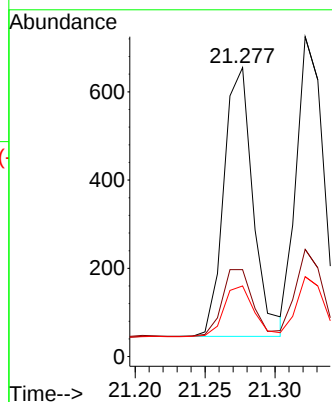
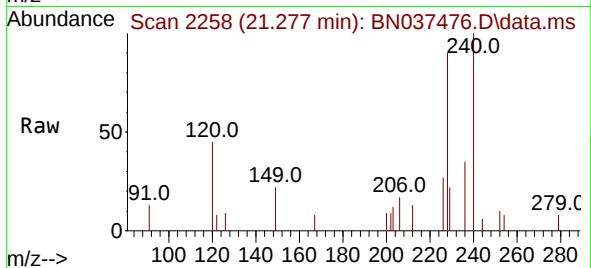
Tgt Ion:228 Resp: 883

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 24.4 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.104 ng

RT: 21.232 min Scan# 2253

Delta R.T. 0.009 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

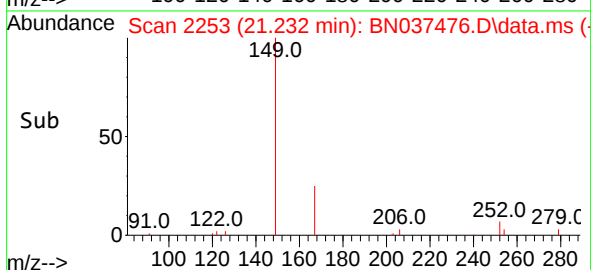
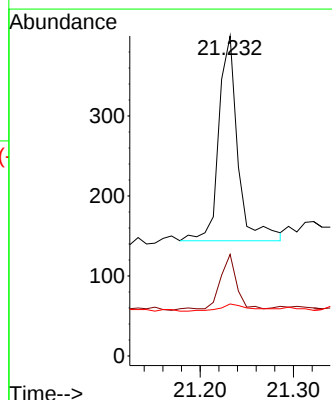
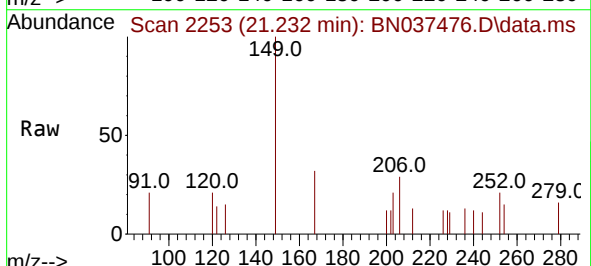
Tgt Ion:149 Resp: 362

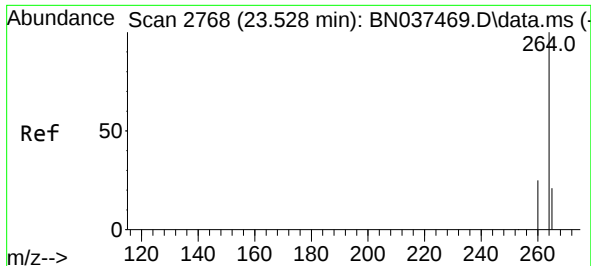
Ion Ratio Lower Upper

149 100

167 24.9 19.4 29.2

279 5.0 2.5 3.7#

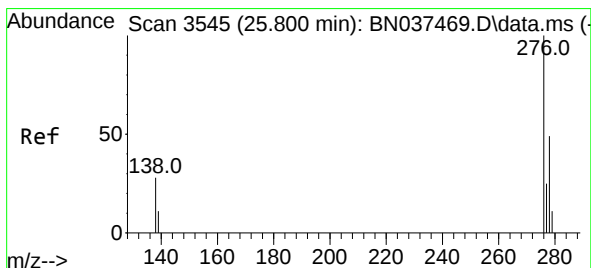
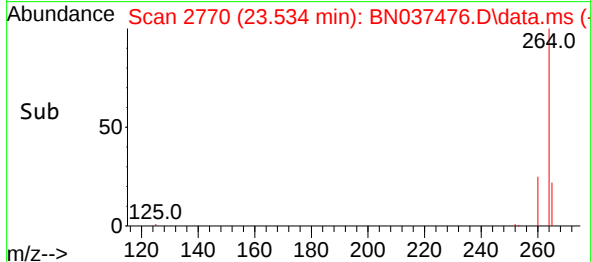
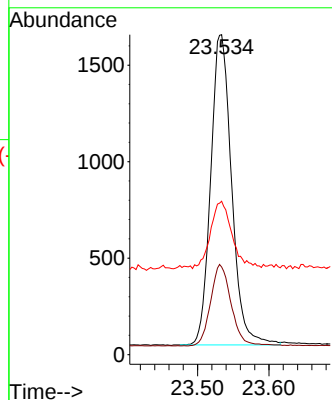
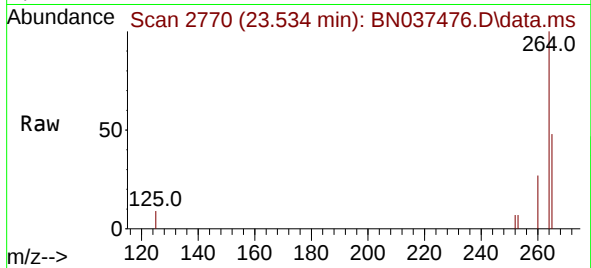




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.534 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

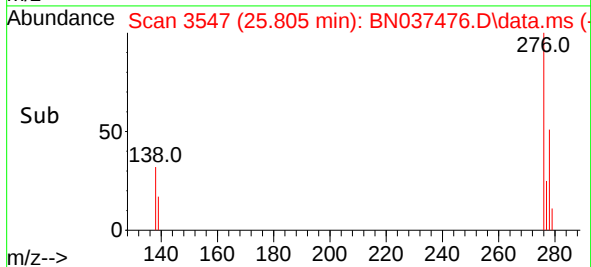
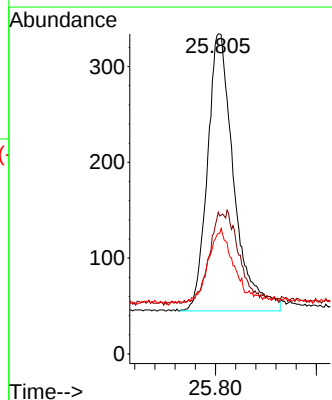
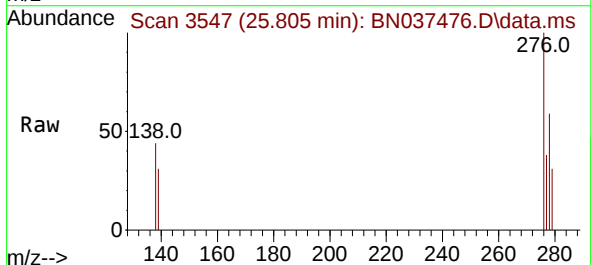
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025

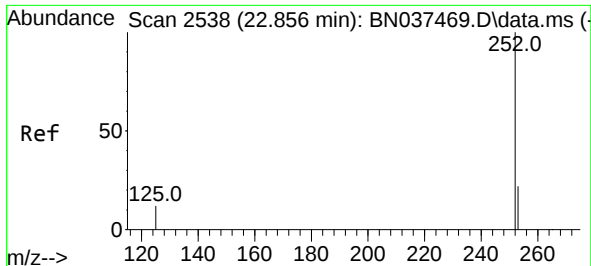
Tgt Ion:264 Resp: 3272
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.7 32.5
 265 47.9 41.6 62.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.082 ng
 RT: 25.805 min Scan# 3547
 Delta R.T. 0.006 min
 Lab File: BN037476.D
 Acq: 11 Jul 2025 16:39

Tgt Ion:276 Resp: 1047
 Ion Ratio Lower Upper
 276 100
 138 19.1 23.4 35.2#
 277 24.1 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.067 ng

RT: 22.858 min Scan# 2538

Delta R.T. 0.003 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

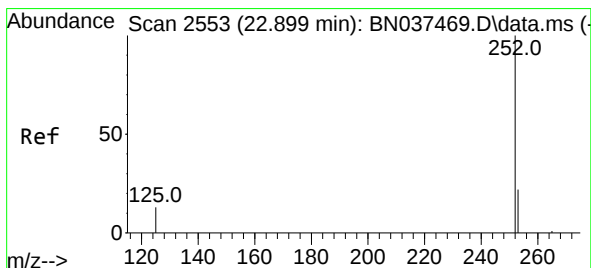
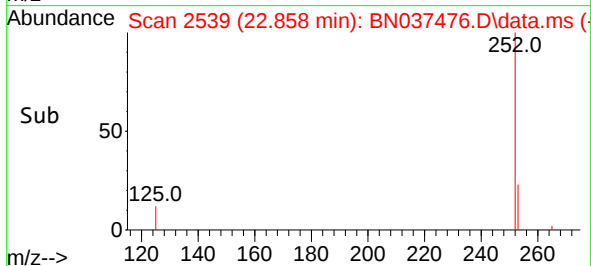
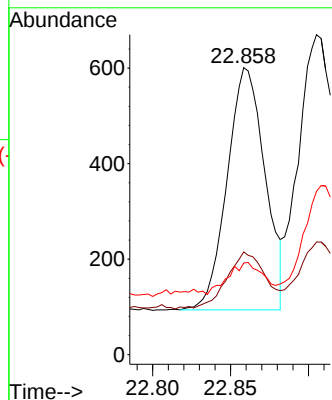
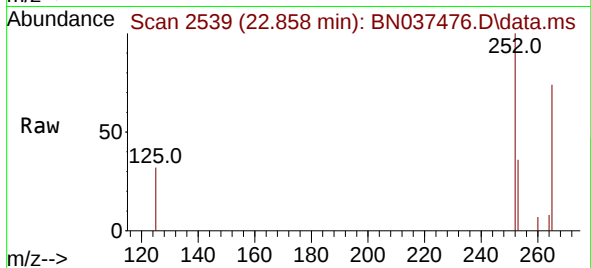
Tgt Ion:252 Resp: 857

Ion Ratio Lower Upper

252 100

253 35.8 20.1 30.1#

125 31.9 13.7 20.5#



#38

Benzo(k)fluoranthene

Concen: 0.080 ng

RT: 22.905 min Scan# 2555

Delta R.T. 0.006 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

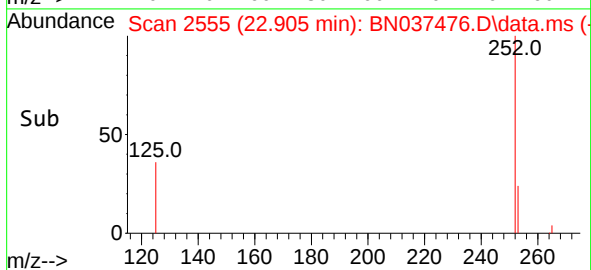
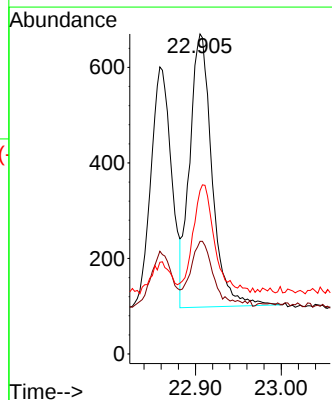
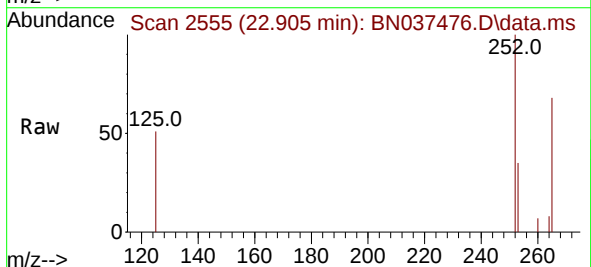
Tgt Ion:252 Resp: 1033

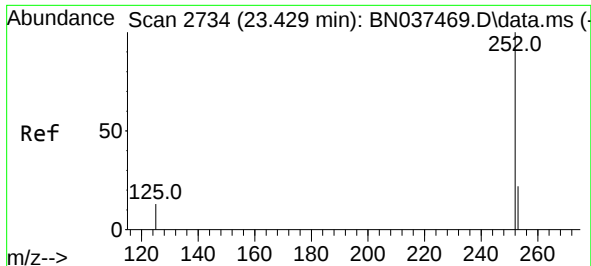
Ion Ratio Lower Upper

252 100

253 35.2 20.4 30.6#

125 51.0 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 0.073 ng

RT: 23.437 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037476.D

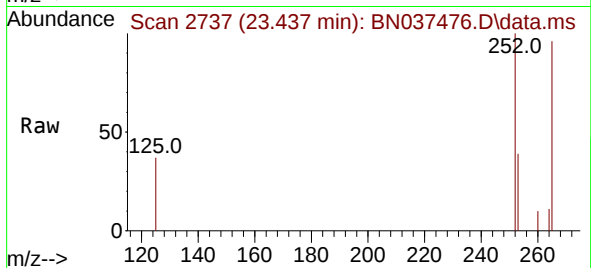
Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025



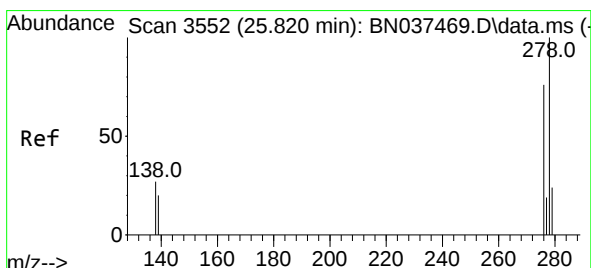
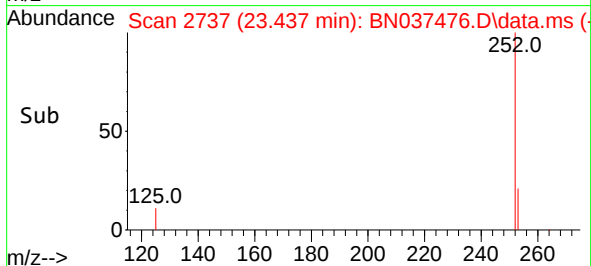
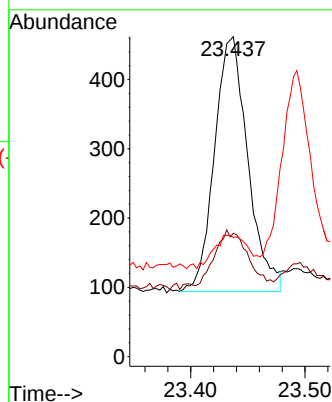
Tgt Ion:252 Resp: 746

Ion Ratio Lower Upper

252 100

253 38.5 21.8 32.6#

125 37.2 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.082 ng

RT: 25.829 min Scan# 3555

Delta R.T. 0.009 min

Lab File: BN037476.D

Acq: 11 Jul 2025 16:39

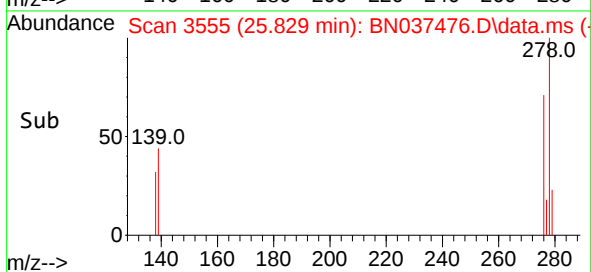
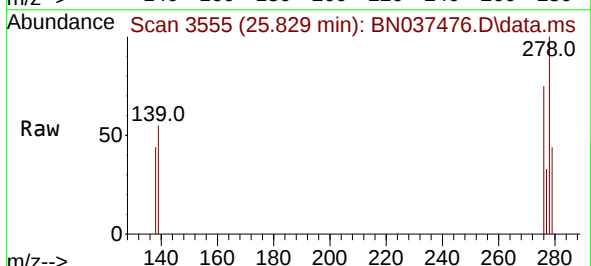
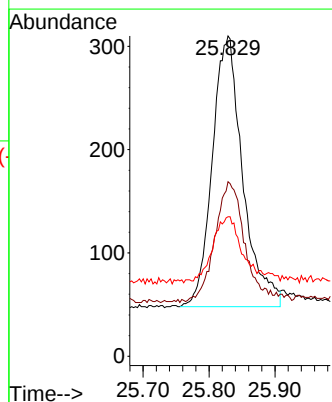
Tgt Ion:278 Resp: 839

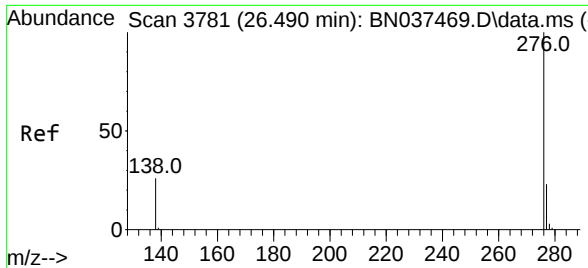
Ion Ratio Lower Upper

278 100

139 54.5 19.9 29.9#

279 43.5 24.8 37.2#





#41

Benzo(g,h,i)perylene

Concen: 0.075 ng

RT: 26.495 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN037476.D

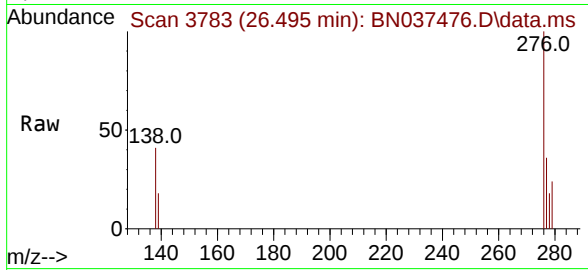
Acq: 11 Jul 2025 16:39

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025



Tgt Ion:276 Resp: 844

Ion Ratio Lower Upper

276 100

277 36.3 21.7 32.5#

138 40.8 24.3 36.5#

