

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
 Data File : BN037686.D
 Acq On : 10 Sep 2025 16:34
 Operator : RC/JU
 Sample : Q2893-07
 Misc : LOD-MDL-WATER 0.1 ng
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Quant Time: Sep 10 17:30:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 10 02:02:04 2025
 Response via : Initial Calibration

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

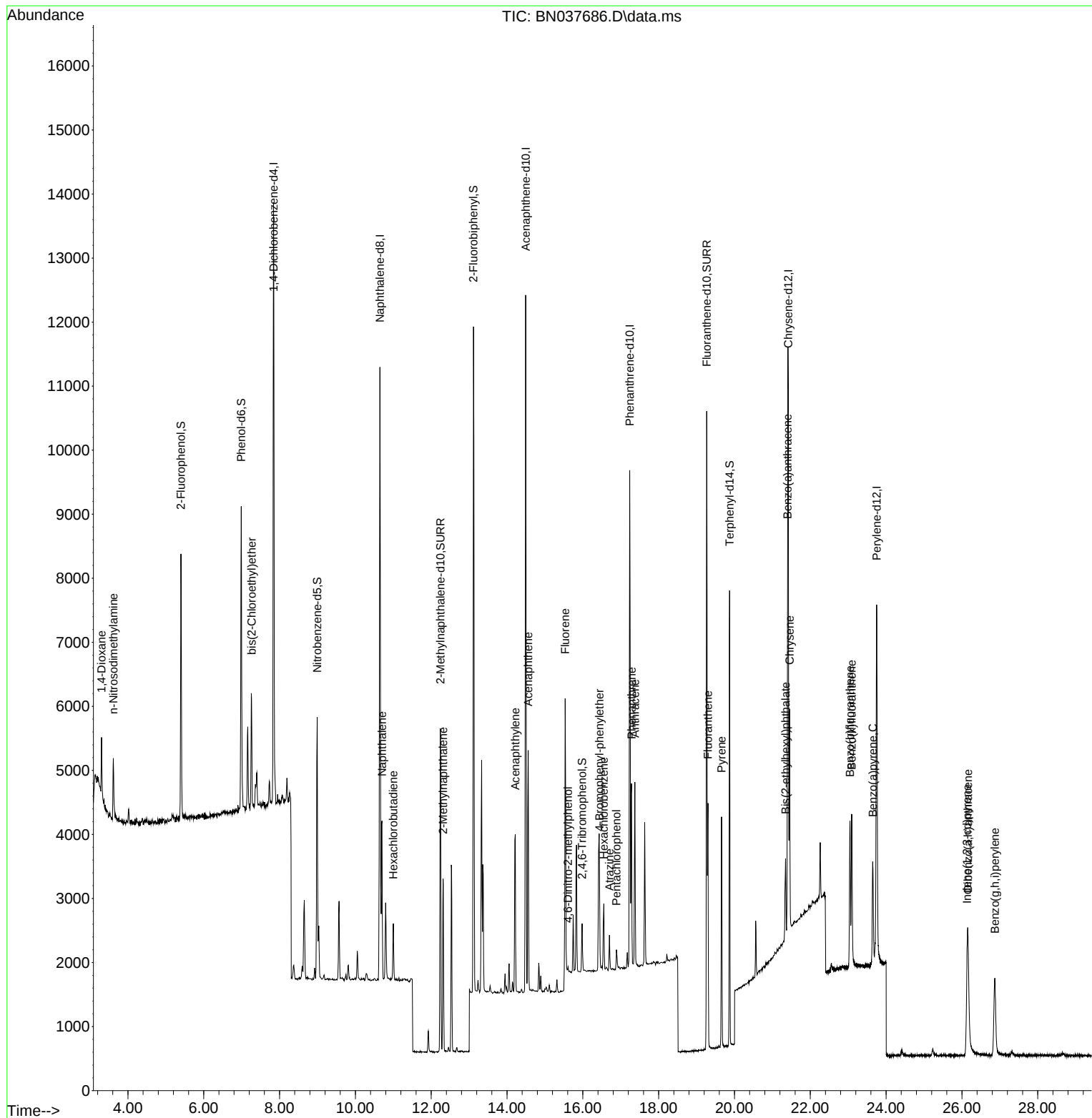
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4607	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12328	0.400	ng	0.00
13) Acenaphthene-d10	14.495	164	5815	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	10289	0.400	ng	#-0.01
29) Chrysene-d12	21.420	240	7895	0.400	ng	0.00
35) Perylene-d12	23.750	264	7901	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3326	0.282	ng	0.00
5) Phenol-d6	6.988	99	4313	0.291	ng	0.00
8) Nitrobenzene-d5	8.993	82	3175	0.418	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	6743	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	428	0.265	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	9140	0.400	ng	-0.01
27) Fluoranthene-d10	19.267	212	10683	0.402	ng	0.00
31) Terphenyl-d14	19.870	244	6563	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	561	0.112	ng	96
3) n-Nitrosodimethylamine	3.615	42	640	0.102	ng	# 91
6) bis(2-Chloroethyl)ether	7.262	93	1329	0.106	ng	99
9) Naphthalene	10.701	128	3433	0.103	ng	96
10) Hexachlorobutadiene	11.000	225	673	0.114	ng	# 98
12) 2-Methylnaphthalene	12.314	142	1947	0.090	ng	97
16) Acenaphthylene	14.217	152	2941	0.108	ng	99
17) Acenaphthene	14.559	154	1824	0.105	ng	97
18) Fluorene	15.535	166	2150	0.101	ng	99
20) 4,6-Dinitro-2-methylph...	15.609	198	69	0.120	ng	# 48
21) 4-Bromophenyl-phenylether	16.441	248	704	0.104	ng	96
22) Hexachlorobenzene	16.553	284	832	0.117	ng	99
23) Atrazine	16.702	200	413	0.098	ng	90
24) Pentachlorophenol	16.888	266	180	0.075	ng	95
25) Phenanthrene	17.285	178	3359	0.107	ng	99
26) Anthracene	17.372	178	2944	0.101	ng	98
28) Fluoranthene	19.299	202	3367	0.095	ng	98
30) Pyrene	19.661	202	3285	0.104	ng	99
32) Benzo(a)anthracene	21.402	228	2913	0.103	ng	97
33) Chrysene	21.456	228	3057	0.107	ng	96
34) Bis(2-ethylhexyl)phtha...	21.349	149	953	0.122	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.136	276	3087	0.103	ng	# 85
37) Benzo(b)fluoranthene	23.046	252	3054	0.105	ng	# 77
38) Benzo(k)fluoranthene	23.092	252	3081	0.107	ng	# 72
39) Benzo(a)pyrene	23.648	252	2611	0.108	ng	# 69
40) Dibenzo(a,h)anthracene	26.162	278	2408	0.107	ng	# 69
41) Benzo(g,h,i)perylene	26.867	276	2864	0.105	ng	# 87

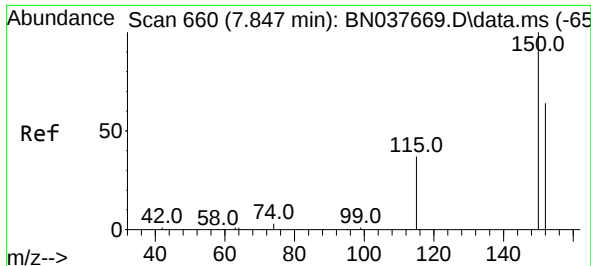
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
Data File : BN037686.D
Acq On : 10 Sep 2025 16:34
Operator : RC/JU
Sample : Q2893-07
Misc : LOD-MDL-WATER 0.1 ng
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

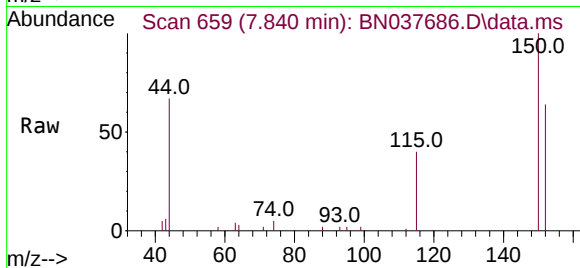
Quant Time: Sep 10 17:30:54 2025
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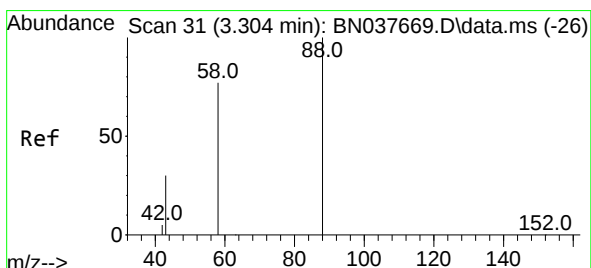
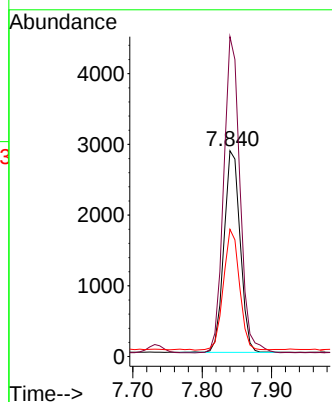
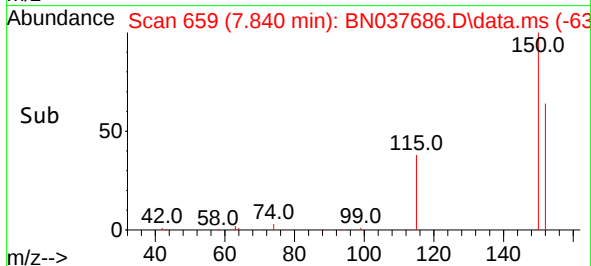


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN037686.D
 Acq: 10 Sep 2025 16:34

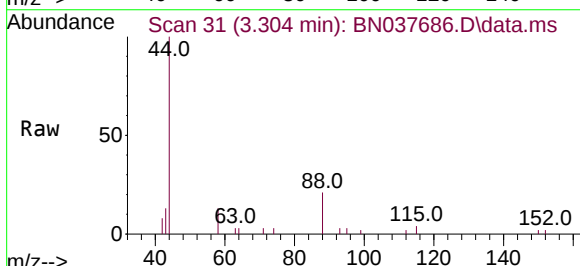
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



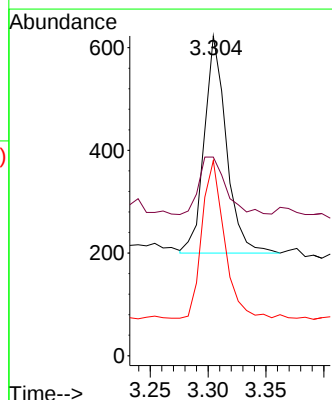
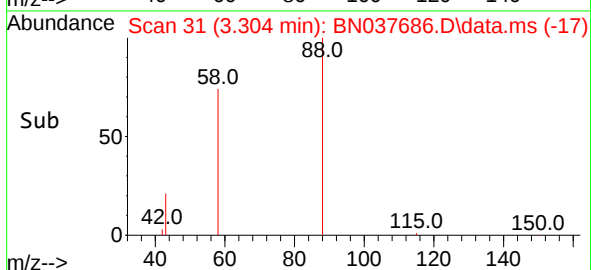
Tgt Ion:152 Resp: 4607
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.2 184.8
 115 61.8 49.0 73.4

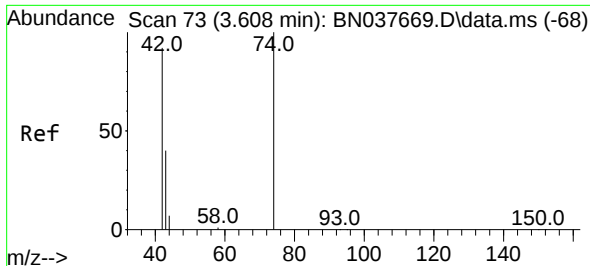


#2
 1,4-Dioxane
 Concen: 0.112 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037686.D
 Acq: 10 Sep 2025 16:34



Tgt Ion: 88 Resp: 561
 Ion Ratio Lower Upper
 88 100
 43 32.1 26.8 40.2
 58 74.2 62.6 93.8

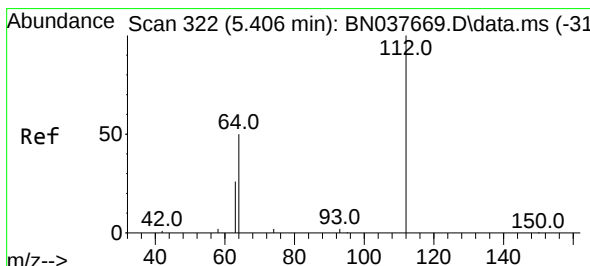
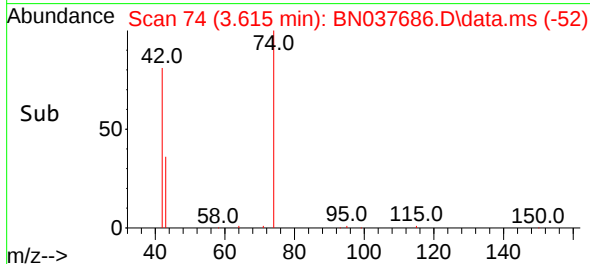
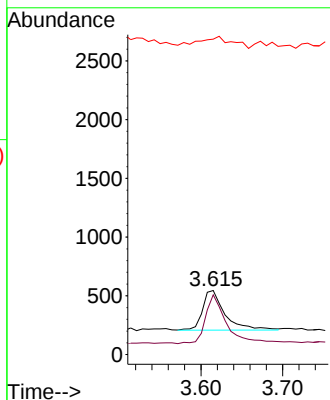
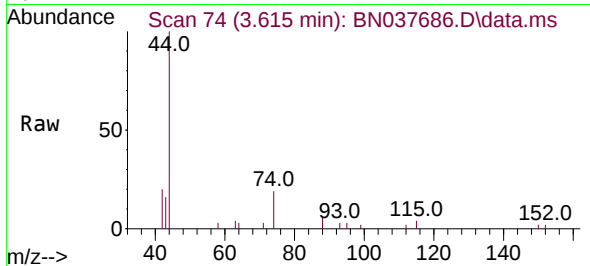




#3
n-Nitrosodimethylamine
Concen: 0.102 ng
RT: 3.615 min Scan# 74
Delta R.T. 0.007 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

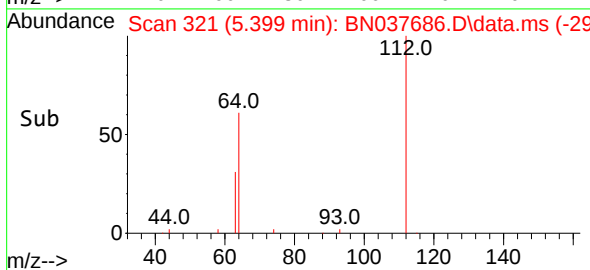
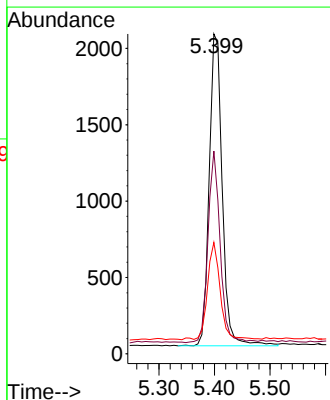
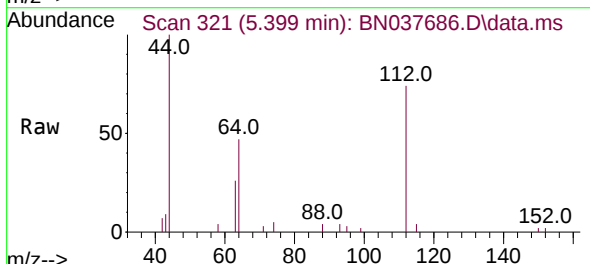
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

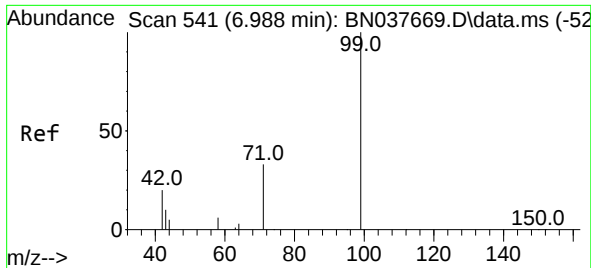
Tgt Ion: 42 Resp: 640
Ion Ratio Lower Upper
42 100
74 120.2 94.9 142.3
44 45.8 10.6 16.0#



#4
2-Fluorophenol
Concen: 0.282 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion: 112 Resp: 3326
Ion Ratio Lower Upper
112 100
64 57.5 45.4 68.2
63 30.5 23.7 35.5

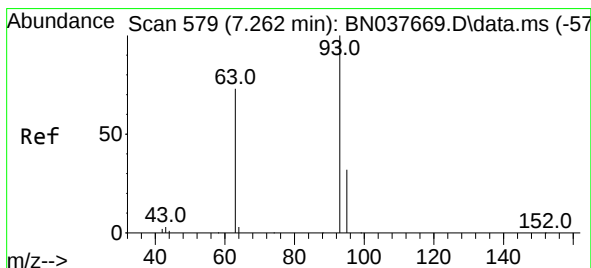
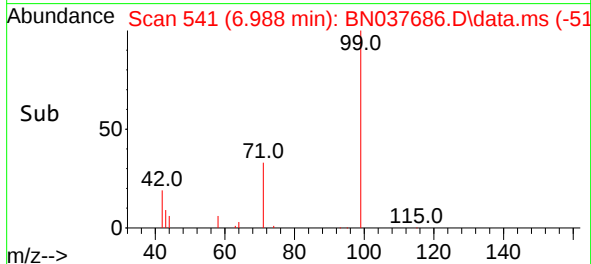
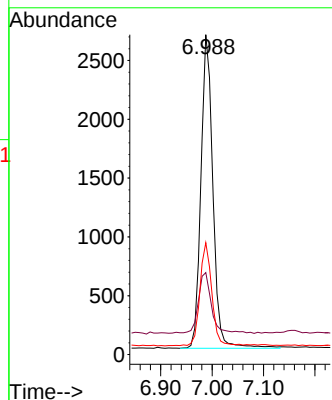
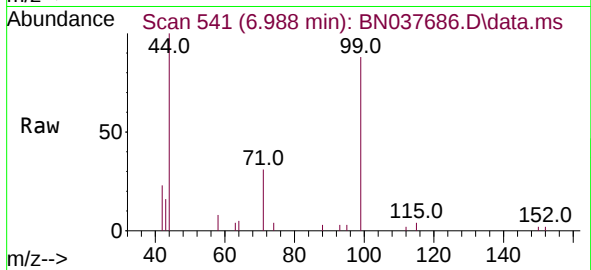




#5
Phenol-d6
Concen: 0.291 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

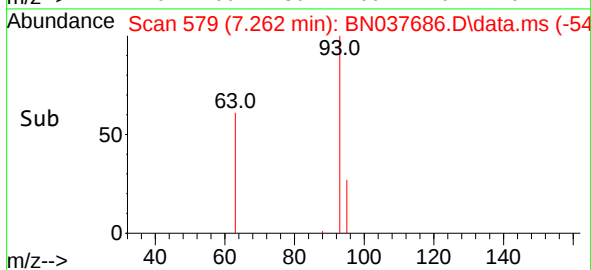
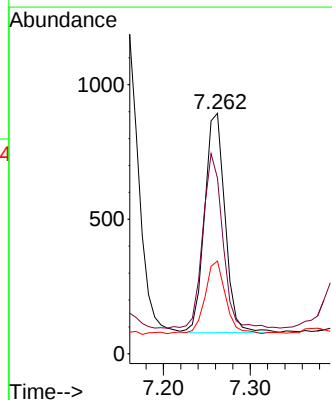
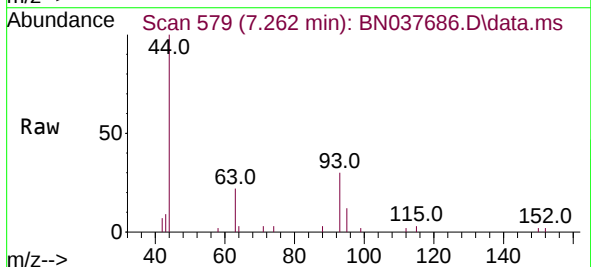
Instrument :
BNA_N
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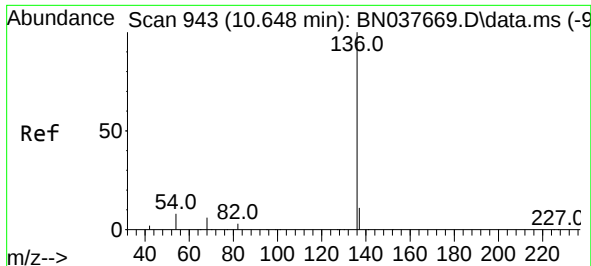
Tgt Ion: 99 Resp: 4313
Ion Ratio Lower Upper
99 100
42 21.4 17.7 26.5
71 32.8 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.106 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion: 93 Resp: 1329
Ion Ratio Lower Upper
93 100
63 77.4 62.1 93.1
95 33.7 26.0 39.0

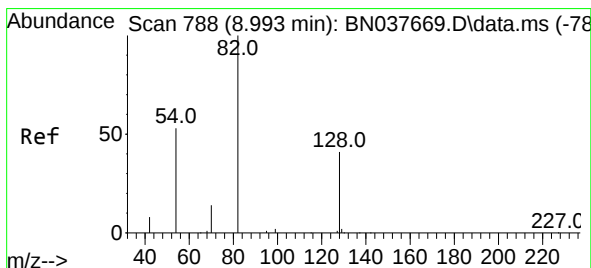
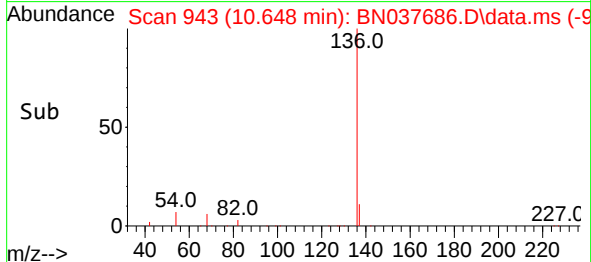
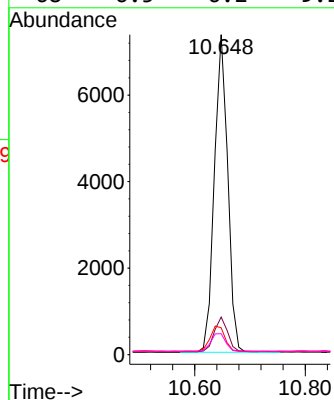
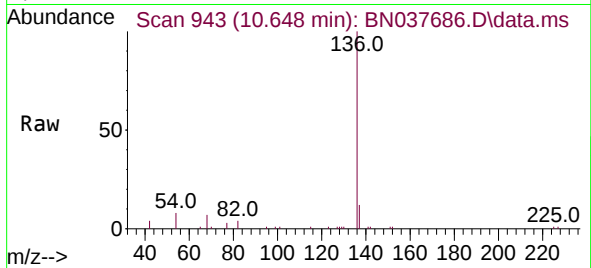




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

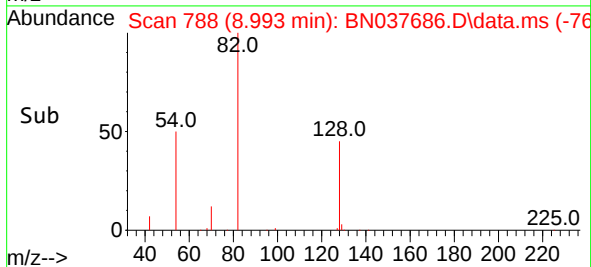
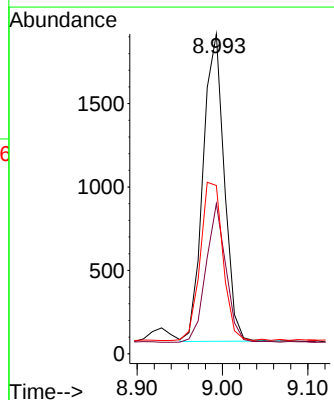
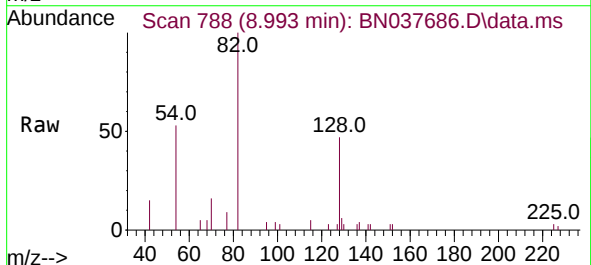
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

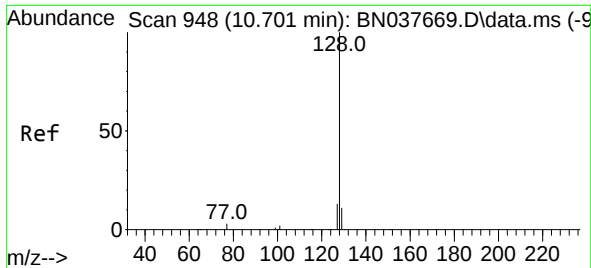
Tgt Ion:	136	Resp:	12328
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	8.4	8.1	12.1
68	6.5	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.418 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion:	82	Resp:	3175
Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.3	51.5
54	52.6	45.5	68.3

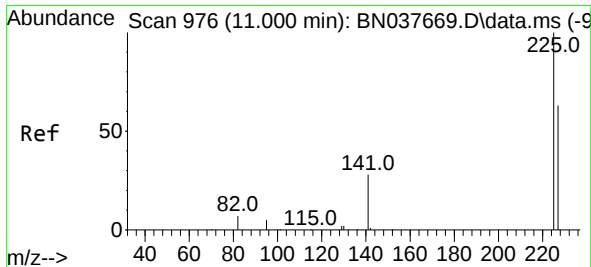
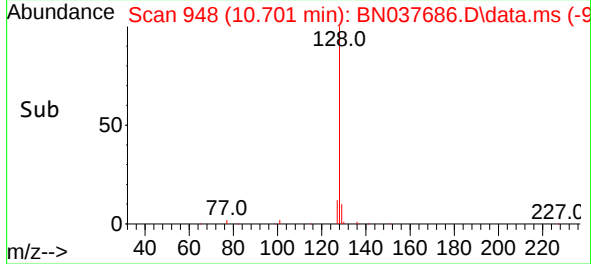
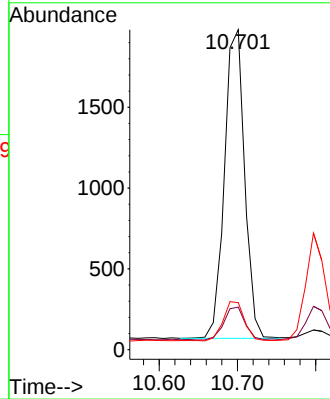
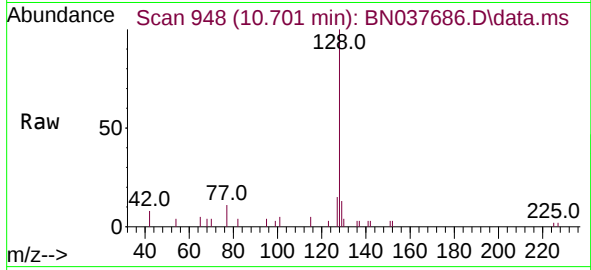




#9
Naphthalene
Concen: 0.103 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

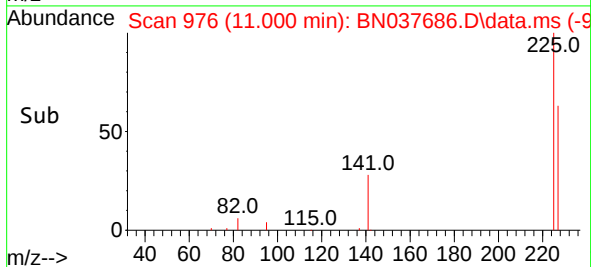
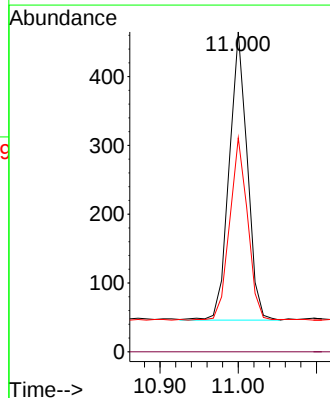
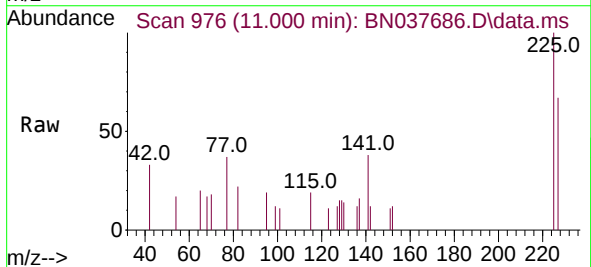
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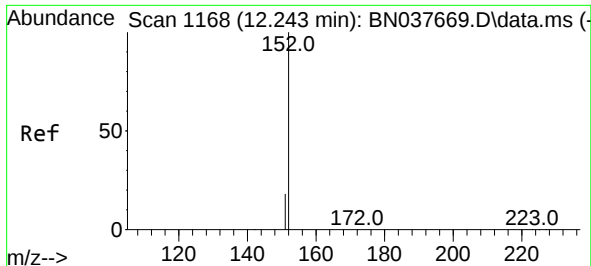
Tgt Ion:	128	Resp:	3433
Ion Ratio	Lower	Upper	
128	100		
129	13.3	9.3	13.9
127	14.7	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.114 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion:	225	Resp:	673
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	51.7	77.5

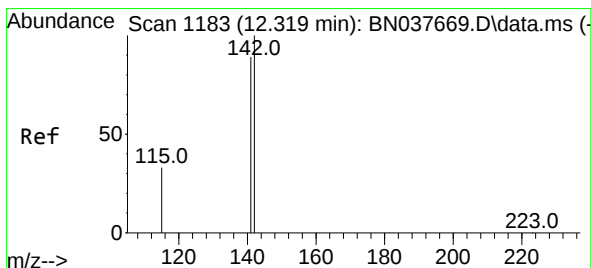
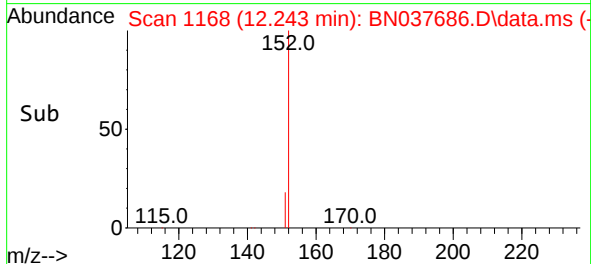
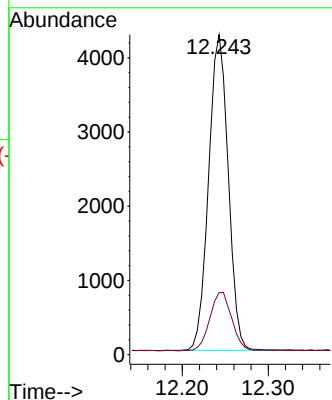
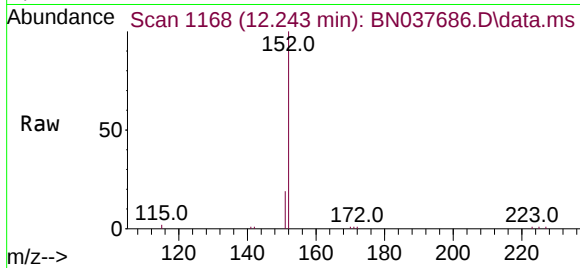




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.243 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

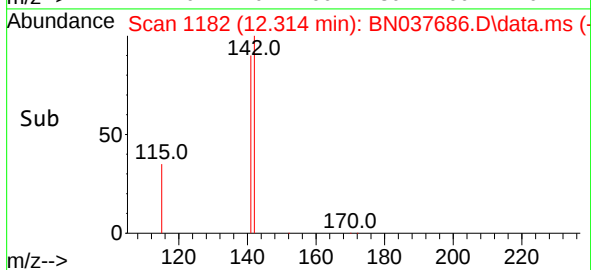
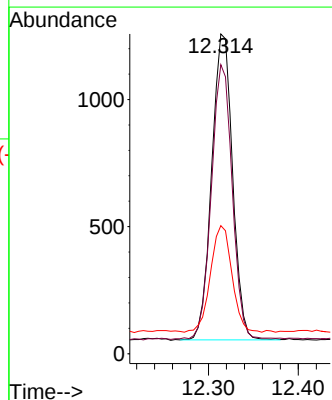
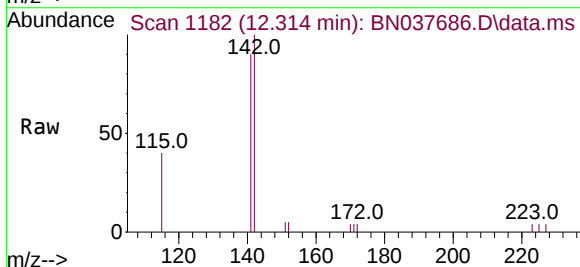
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

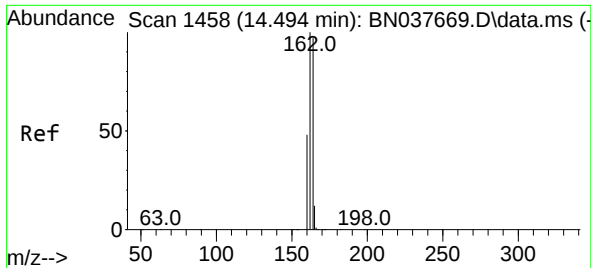
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Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.090 ng
RT: 12.314 min Scan# 1182
Delta R.T. -0.005 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion:142 Resp: 1947
Ion Ratio Lower Upper
142 100
141 90.4 71.5 107.3
115 40.1 28.0 42.0

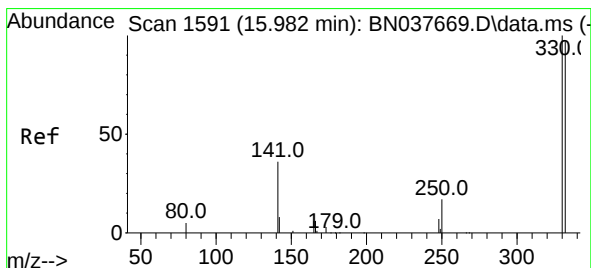
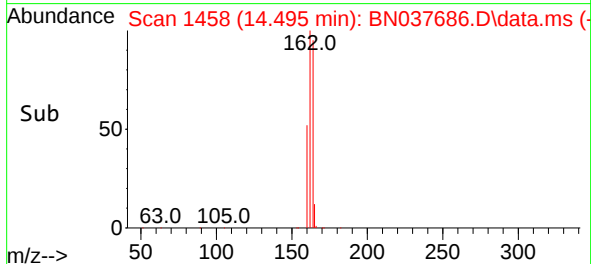
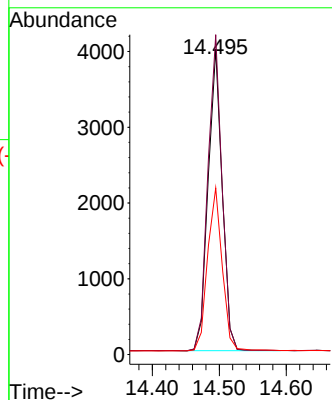
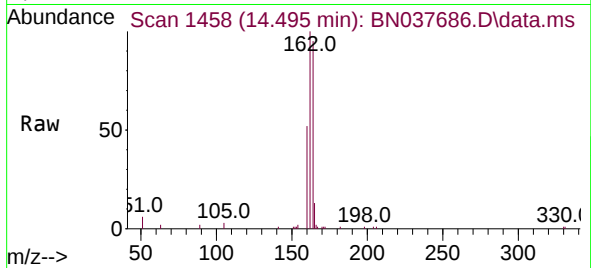




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

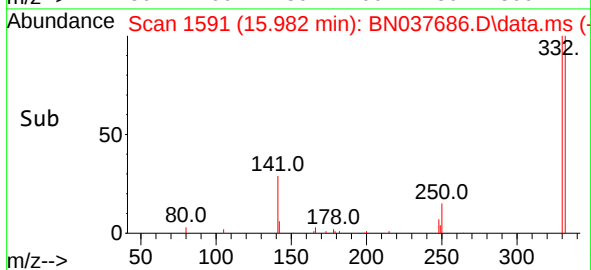
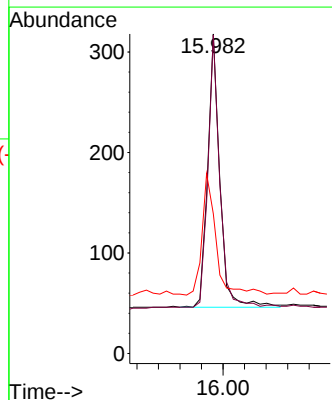
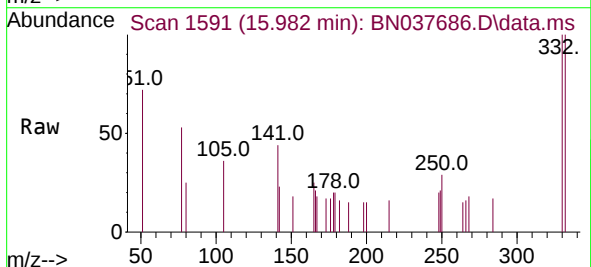
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

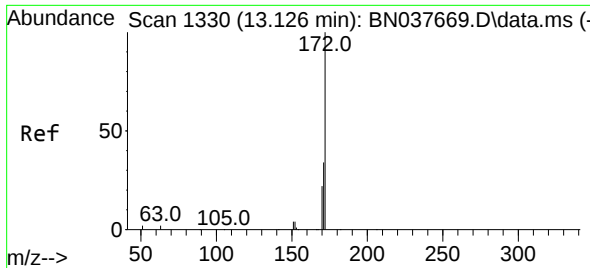
Tgt Ion:164 Resp: 5815
Ion Ratio Lower Upper
164 100
162 104.8 82.6 123.8
160 54.6 39.7 59.5



#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 15.982 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion:330 Resp: 428
Ion Ratio Lower Upper
330 100
332 96.7 78.8 118.2
141 51.2 37.8 56.6

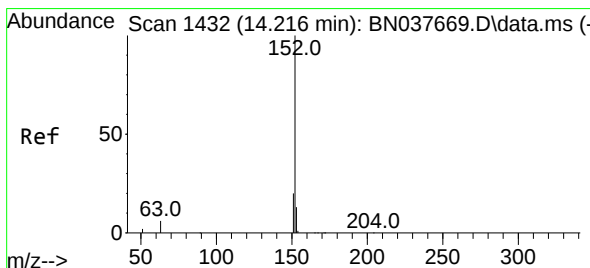
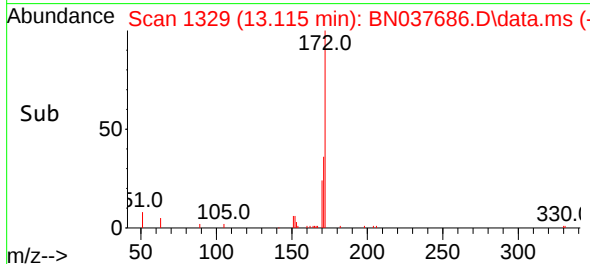
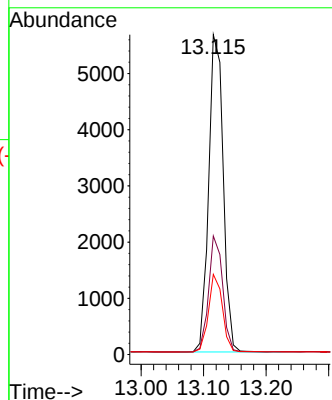
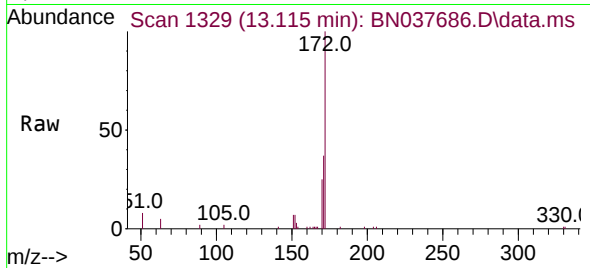




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.115 min Scan# 1330
Delta R.T. -0.011 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

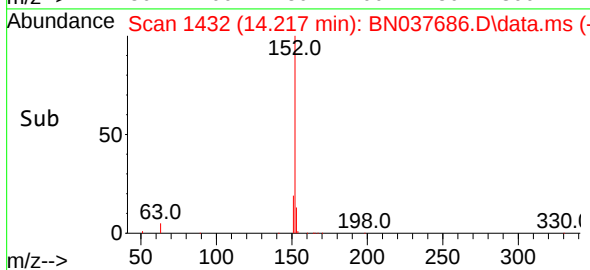
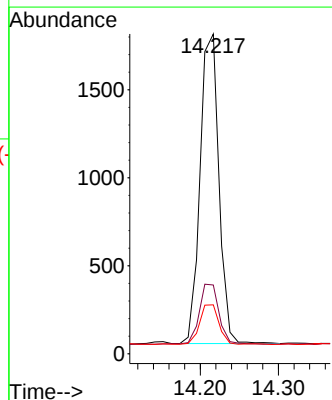
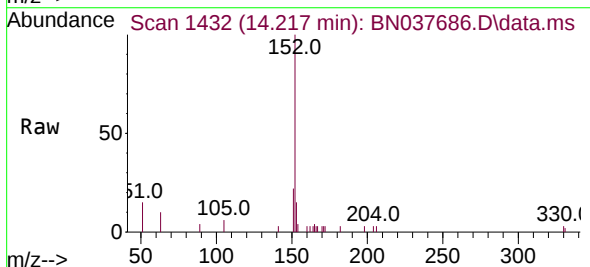
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

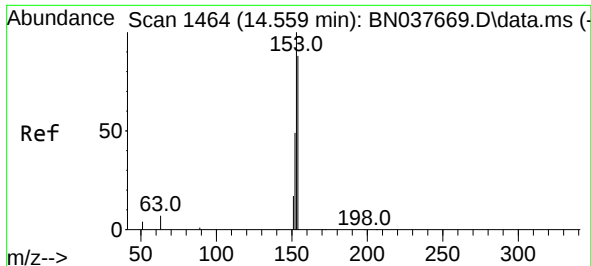
Tgt Ion:	172	Resp:	9140
Ion Ratio	Lower	Upper	
172	100		
171	37.1	27.8	41.8
170	25.1	18.4	27.6



#16
Acenaphthylene
Concen: 0.108 ng
RT: 14.217 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion:	152	Resp:	2941
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.0	24.0
153	13.4	10.4	15.6

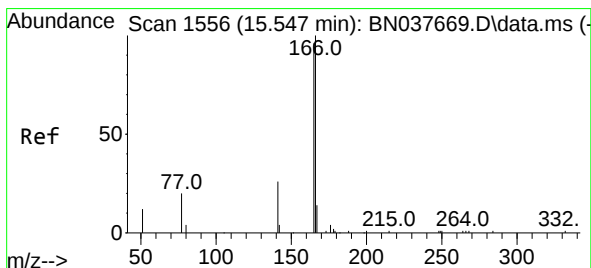
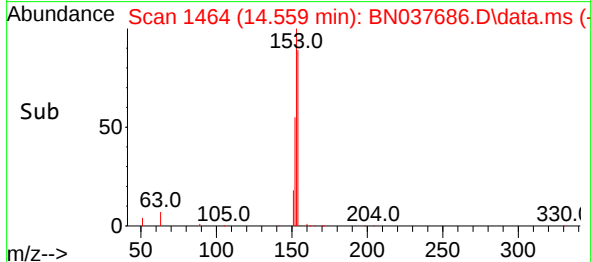
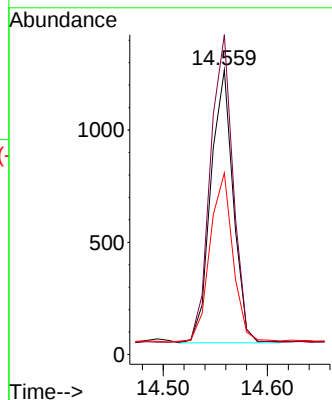
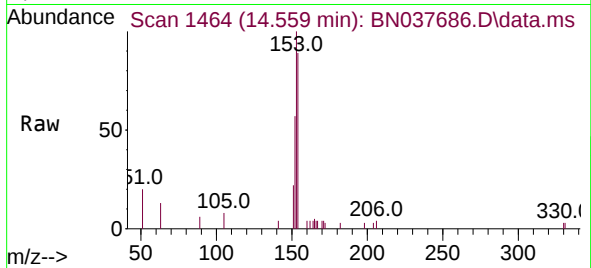




#17
Acenaphthene
Concen: 0.105 ng
RT: 14.559 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

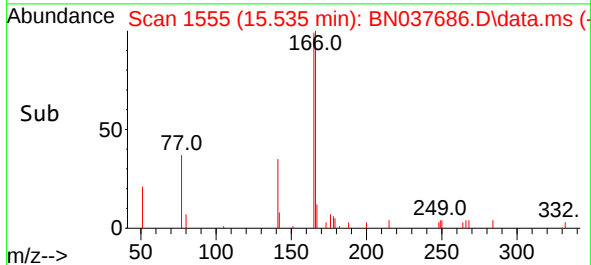
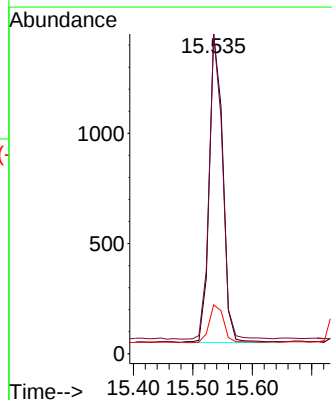
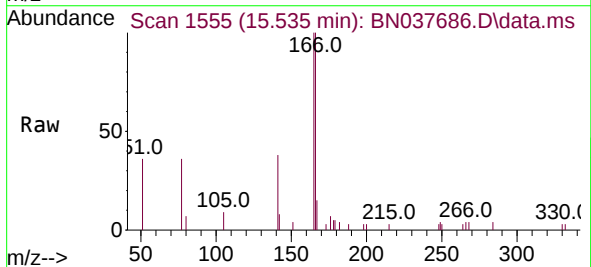
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

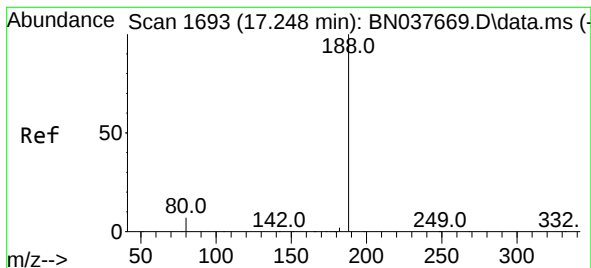
Tgt Ion:154 Resp: 1824
Ion Ratio Lower Upper
154 100
153 114.3 90.7 136.1
152 63.5 46.4 69.6



#18
Fluorene
Concen: 0.101 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion:166 Resp: 2150
Ion Ratio Lower Upper
166 100
165 97.7 77.4 116.0
167 13.3 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.235 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BN037686.D

Acq: 10 Sep 2025 16:34

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

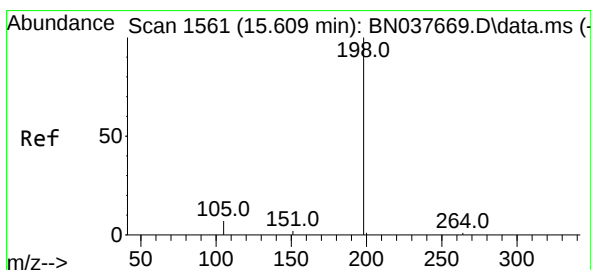
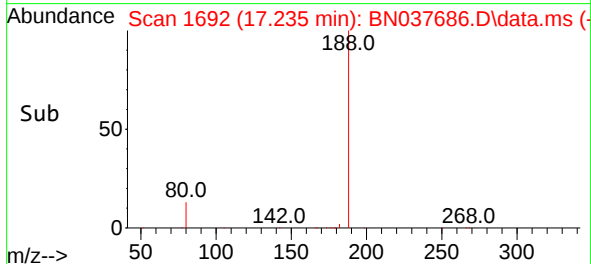
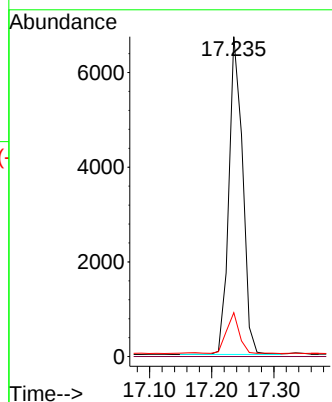
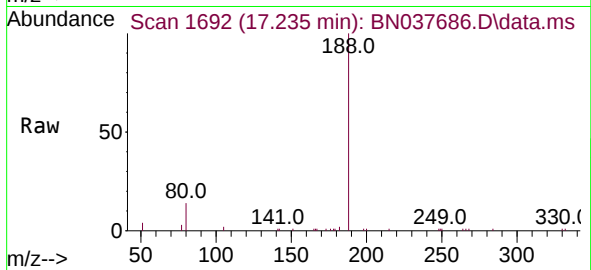
Tgt Ion:188 Resp: 10289

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 6.3 9.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.120 ng

RT: 15.609 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BN037686.D

Acq: 10 Sep 2025 16:34

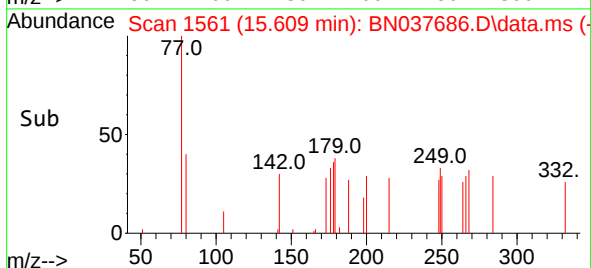
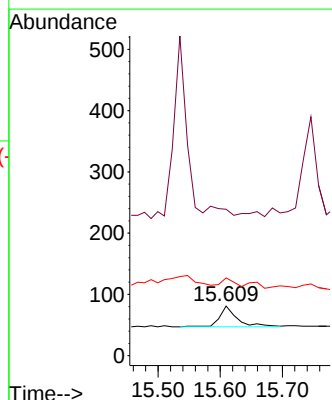
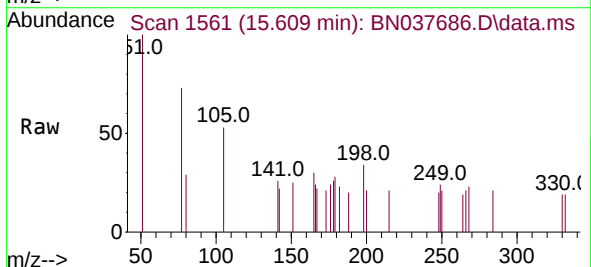
Tgt Ion:198 Resp: 69

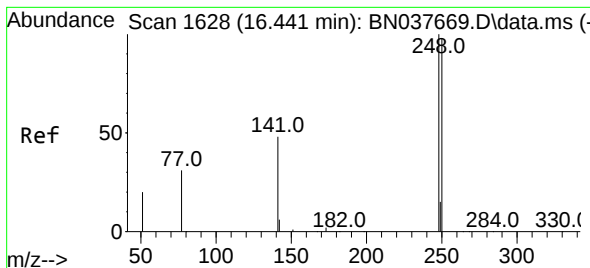
Ion Ratio Lower Upper

198 100

51 295.1 144.8 217.2#

105 156.8 110.7 166.1

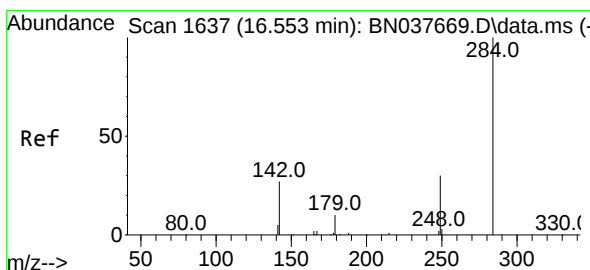
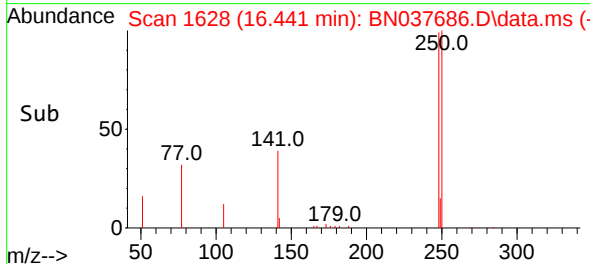
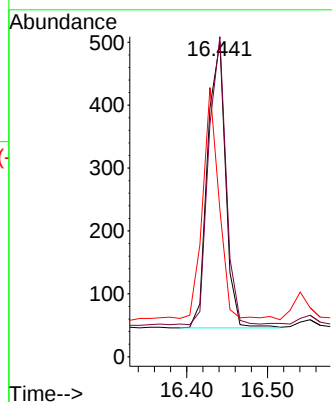
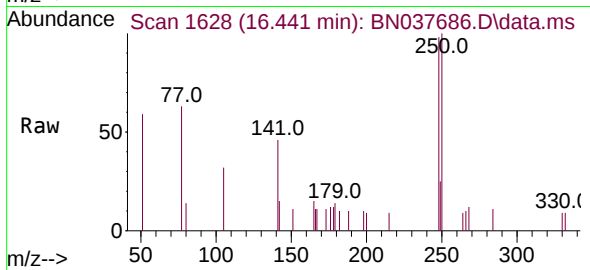




#21
4-Bromophenyl-phenylether
Concen: 0.104 ng
RT: 16.441 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

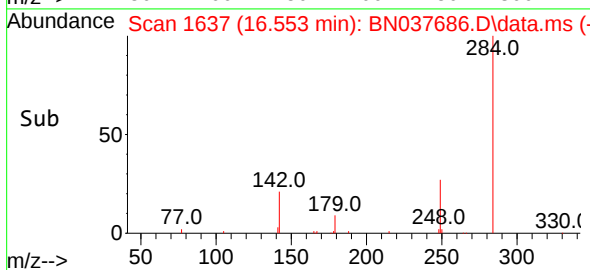
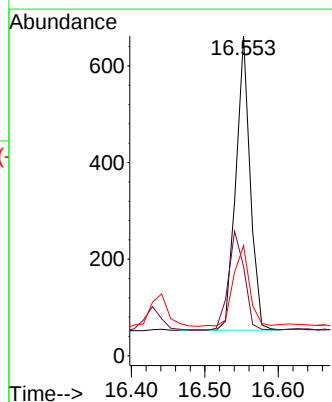
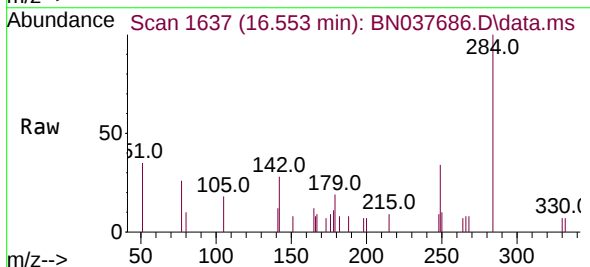
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

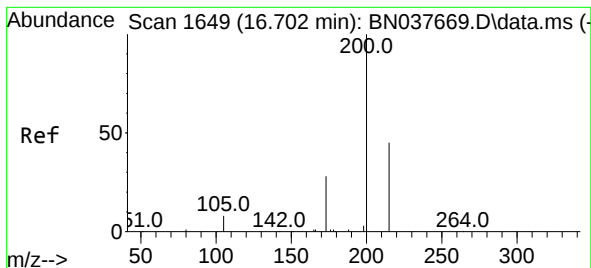
Tgt Ion:248 Resp: 704
Ion Ratio Lower Upper
248 100
250 101.8 78.7 118.1
141 46.8 40.2 60.4



#22
Hexachlorobenzene
Concen: 0.117 ng
RT: 16.553 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion:284 Resp: 832
Ion Ratio Lower Upper
284 100
142 37.5 29.4 44.2
249 31.0 24.4 36.6





#23

Atrazine

Concen: 0.098 ng

RT: 16.702 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BN037686.D

Acq: 10 Sep 2025 16:34

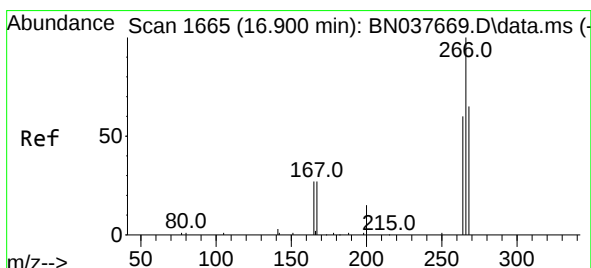
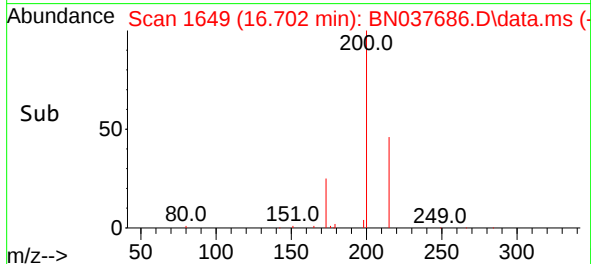
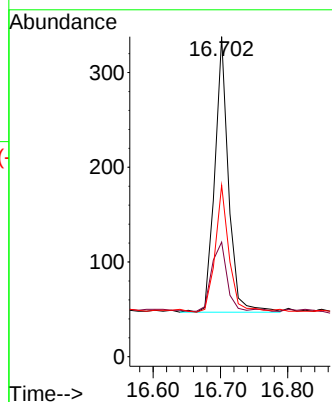
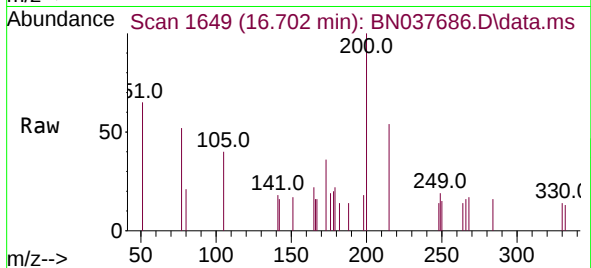
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:	200	Resp:	413
Ion Ratio	Lower	Upper	
200	100		
173	35.8	24.7	37.1
215	53.6	37.5	56.3



#24

Pentachlorophenol

Concen: 0.075 ng

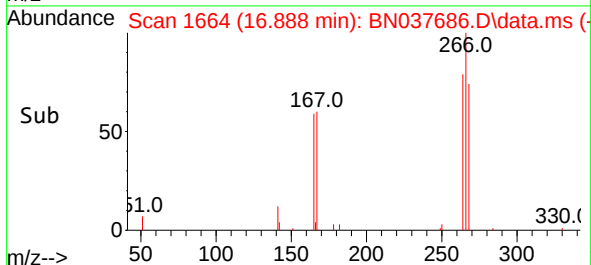
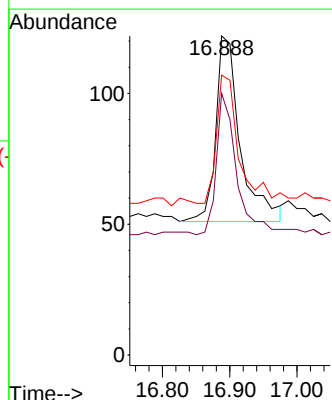
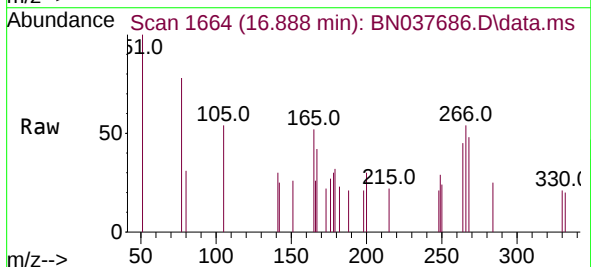
RT: 16.888 min Scan# 1664

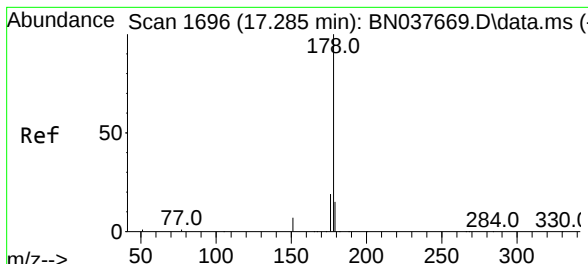
Delta R.T. -0.012 min

Lab File: BN037686.D

Acq: 10 Sep 2025 16:34

Tgt Ion:	266	Resp:	180
Ion Ratio	Lower	Upper	
266	100		
264	65.6	49.7	74.5
268	65.0	48.7	73.1

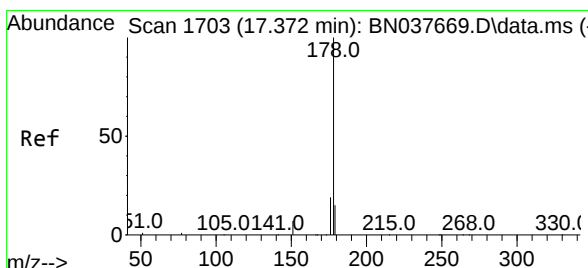
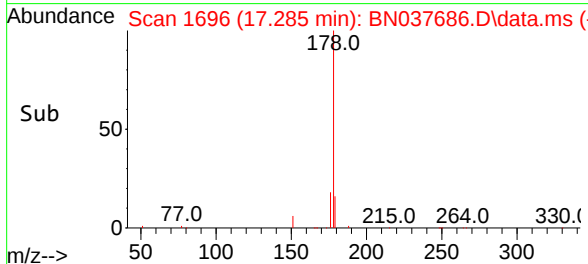
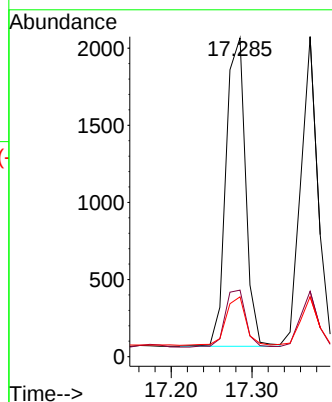
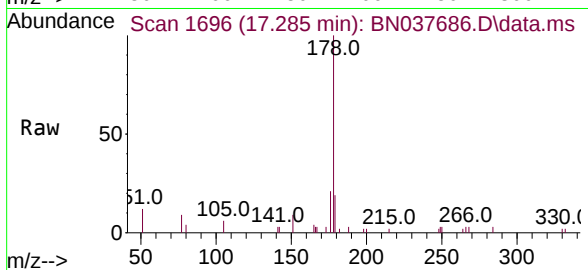




#25
 Phenanthrene
 Concen: 0.107 ng
 RT: 17.285 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BN037686.D
 Acq: 10 Sep 2025 16:34

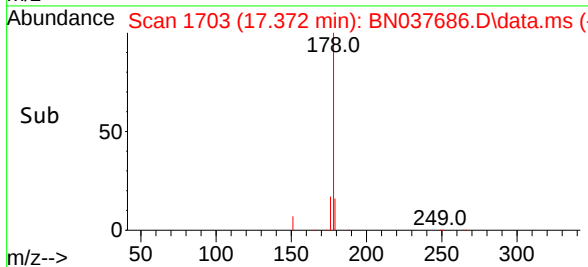
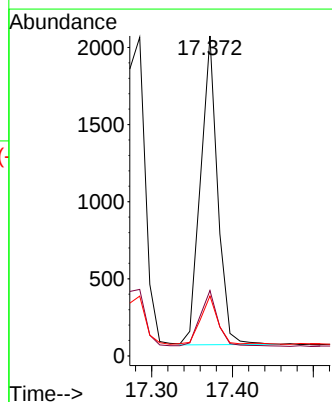
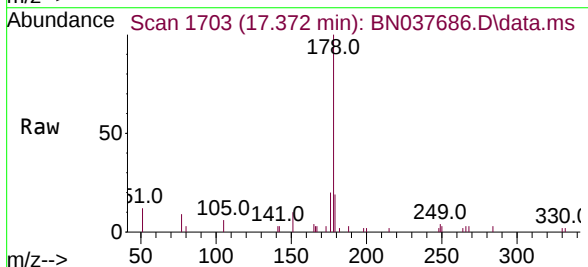
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

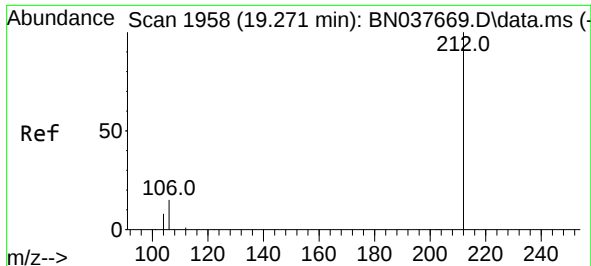
Tgt Ion:	178	Resp:	3359
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.3	22.9
179	16.1	12.5	18.7



#26
 Anthracene
 Concen: 0.101 ng
 RT: 17.372 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: BN037686.D
 Acq: 10 Sep 2025 16:34

Tgt Ion:	178	Resp:	2944
Ion Ratio	Lower	Upper	
178	100		
176	18.9	14.8	22.2
179	16.2	12.0	18.0

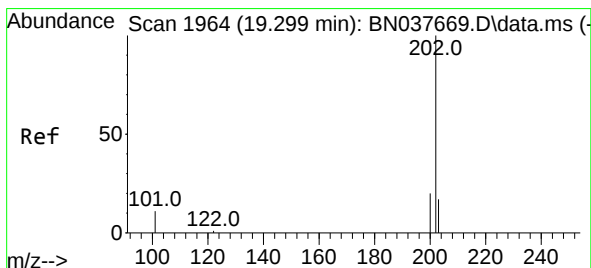
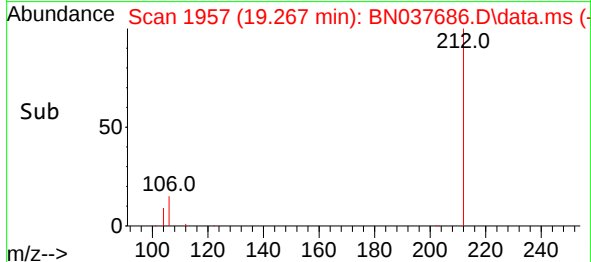
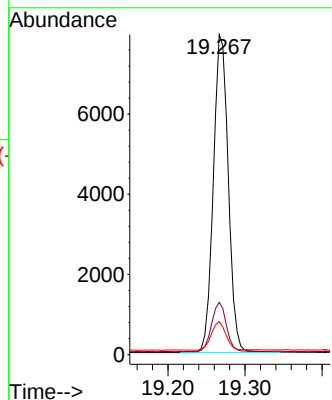
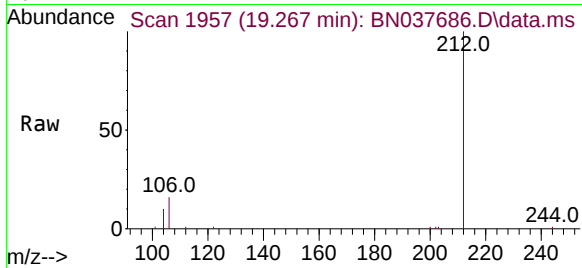




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.267 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

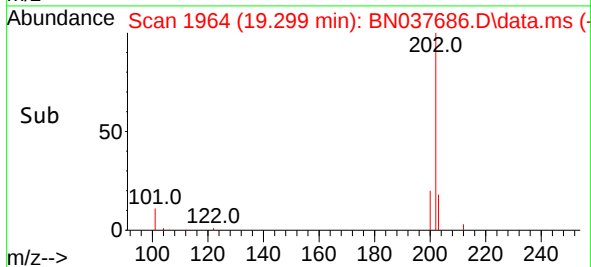
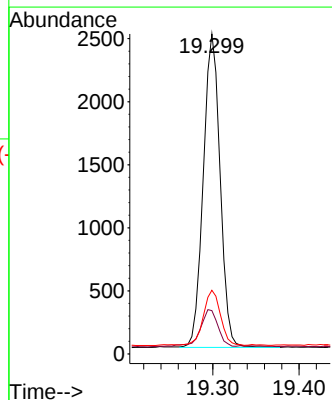
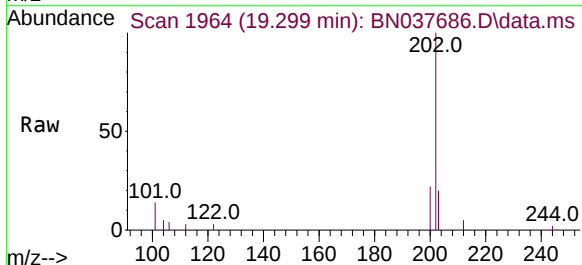
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

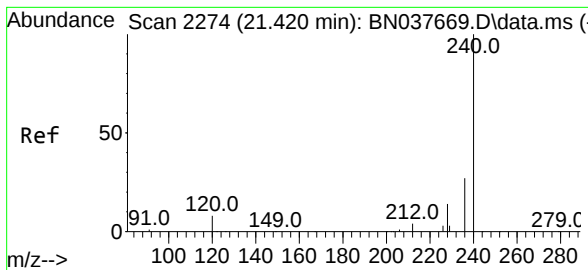
Tgt Ion:212 Resp: 10683
Ion Ratio Lower Upper
212 100
106 15.3 11.8 17.6
104 8.8 6.6 10.0



#28
Fluoranthene
Concen: 0.095 ng
RT: 19.299 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion:202 Resp: 3367
Ion Ratio Lower Upper
202 100
101 12.8 9.0 13.6
203 17.8 13.8 20.8

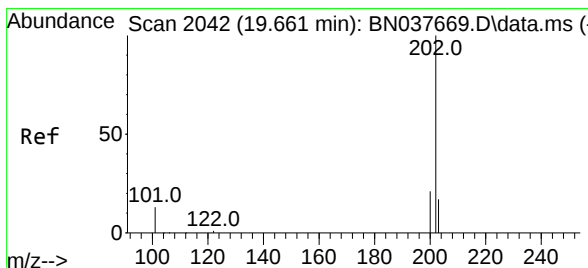
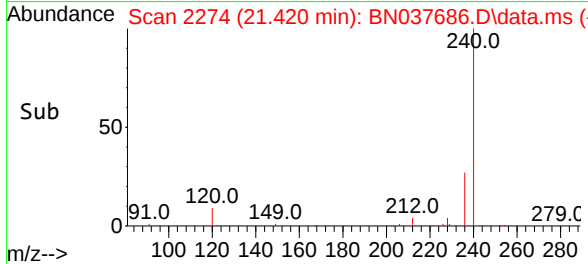
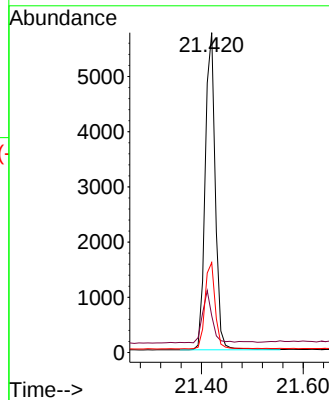
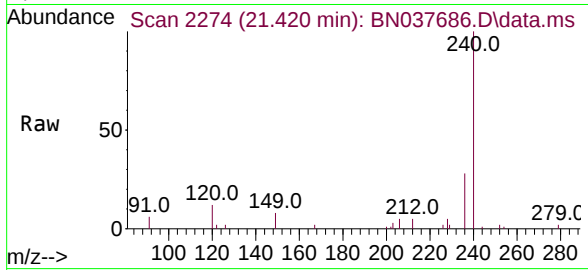




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

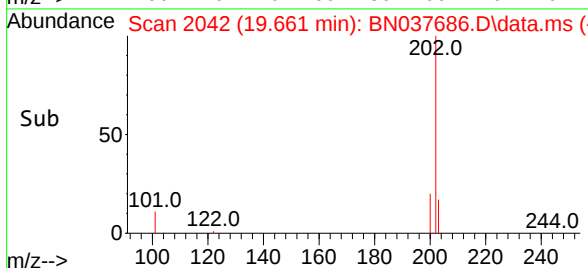
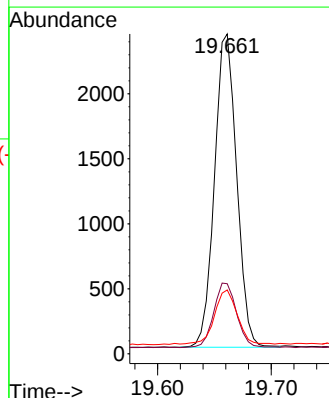
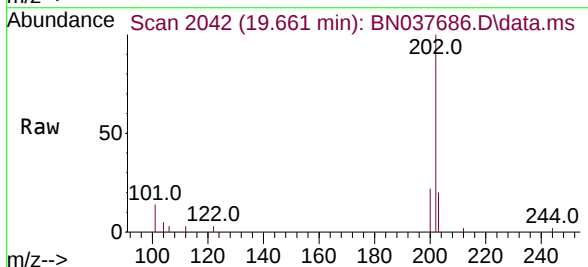
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

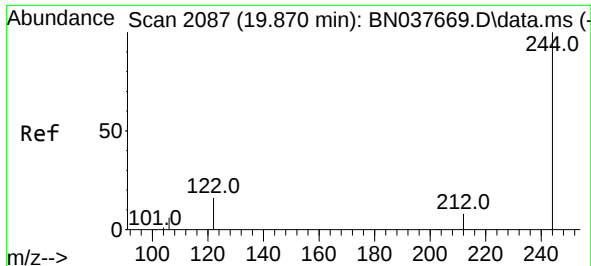
Tgt Ion:240 Resp: 7895
Ion Ratio Lower Upper
240 100
120 11.5 8.5 12.7
236 28.1 22.5 33.7



#30
Pyrene
Concen: 0.104 ng
RT: 19.661 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BN037686.D
Acq: 10 Sep 2025 16:34

Tgt Ion:202 Resp: 3285
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 18.3 14.3 21.5

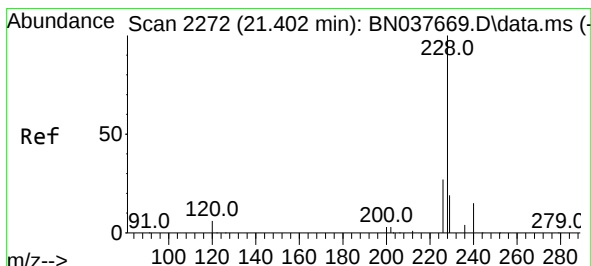
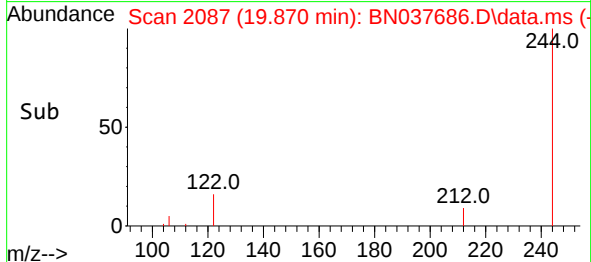
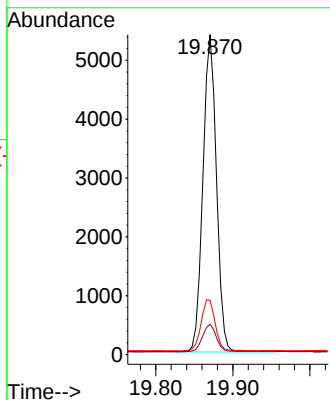
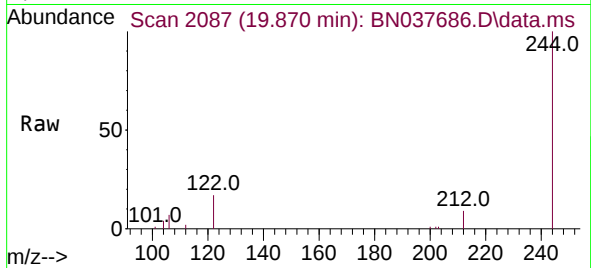




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: BN037686.D
 Acq: 10 Sep 2025 16:34

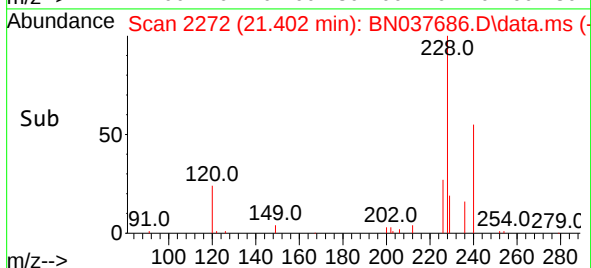
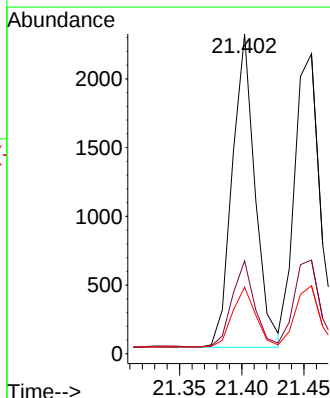
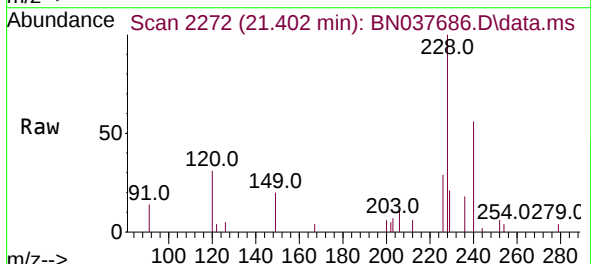
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

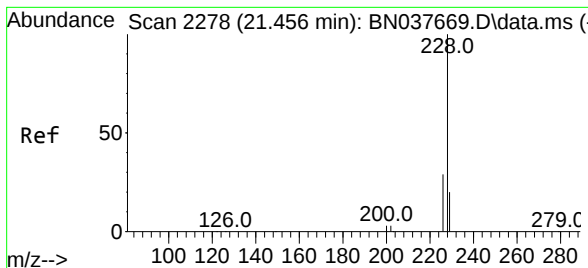
Tgt Ion:244 Resp: 6563
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.0 10.4
 122 17.0 13.4 20.2



#32
 Benzo(a)anthracene
 Concen: 0.103 ng
 RT: 21.402 min Scan# 2272
 Delta R.T. 0.000 min
 Lab File: BN037686.D
 Acq: 10 Sep 2025 16:34

Tgt Ion:228 Resp: 2913
 Ion Ratio Lower Upper
 228 100
 226 29.1 21.8 32.6
 229 20.9 15.8 23.6





#33

Chrysene

Concen: 0.107 ng

RT: 21.456 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037686.D

Acq: 10 Sep 2025 16:34

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

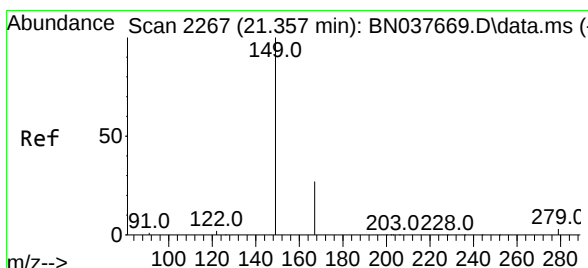
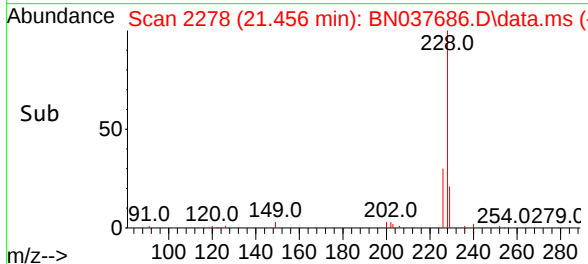
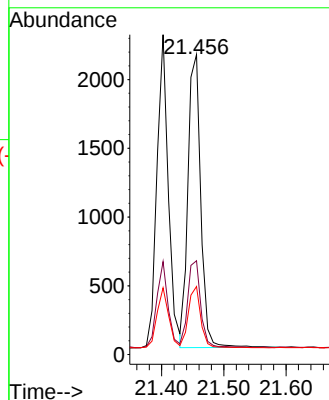
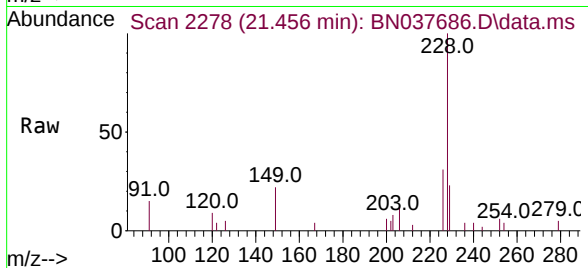
Tgt Ion:228 Resp: 3057

Ion Ratio Lower Upper

228 100

226 31.3 23.5 35.3

229 22.7 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.122 ng

RT: 21.349 min Scan# 2266

Delta R.T. -0.009 min

Lab File: BN037686.D

Acq: 10 Sep 2025 16:34

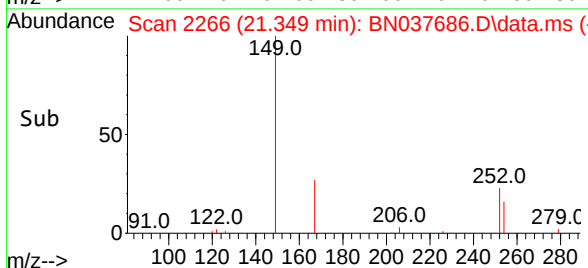
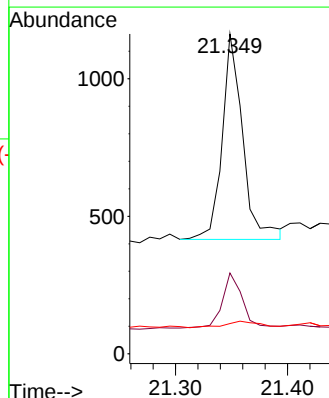
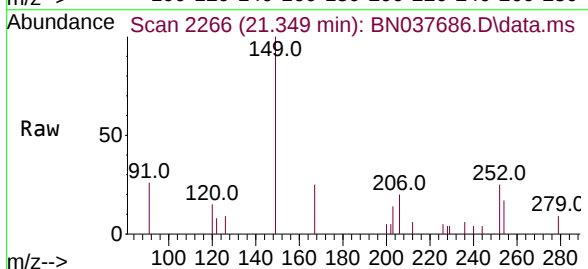
Tgt Ion:149 Resp: 953

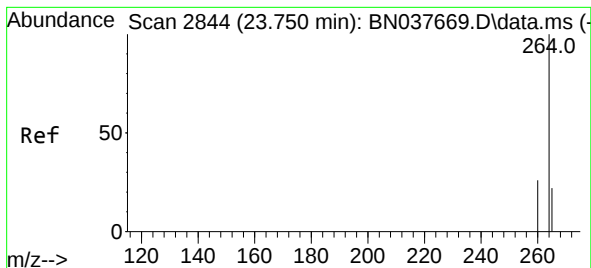
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 5.6 2.6 3.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.750 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BN037686.D

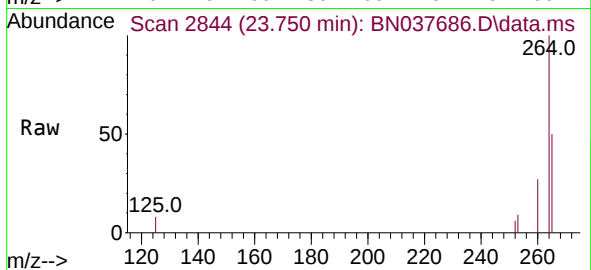
Acq: 10 Sep 2025 16:34

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



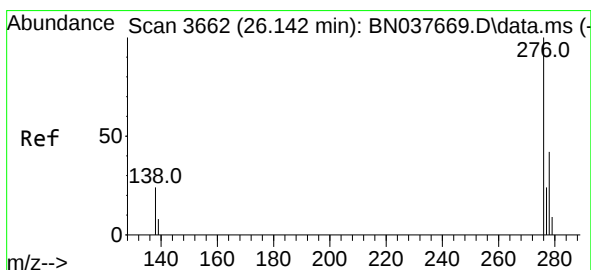
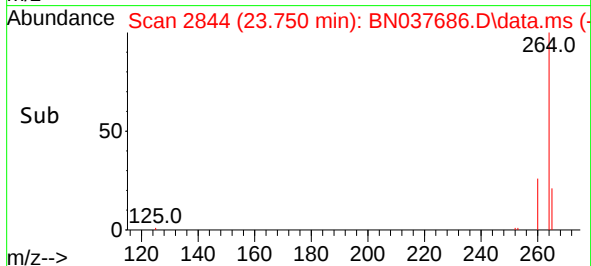
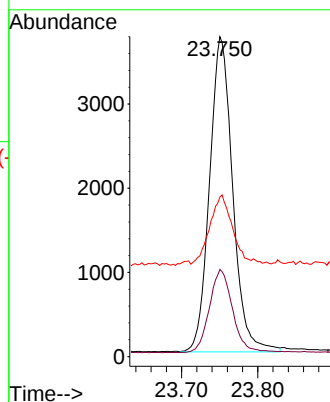
Tgt Ion:264 Resp: 7901

Ion Ratio Lower Upper

264 100

260 27.2 21.2 31.8

265 49.9 28.2 42.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.103 ng

RT: 26.136 min Scan# 3660

Delta R.T. -0.006 min

Lab File: BN037686.D

Acq: 10 Sep 2025 16:34

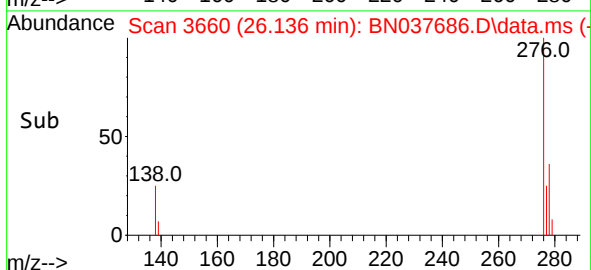
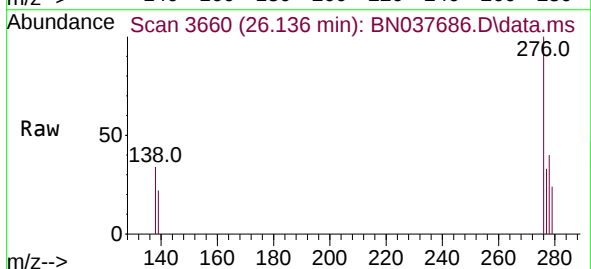
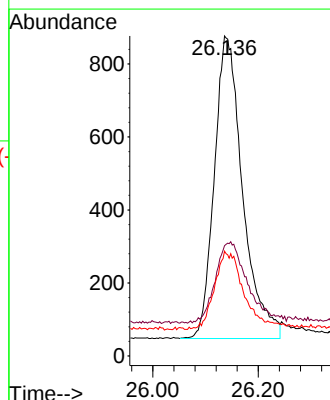
Tgt Ion:276 Resp: 3087

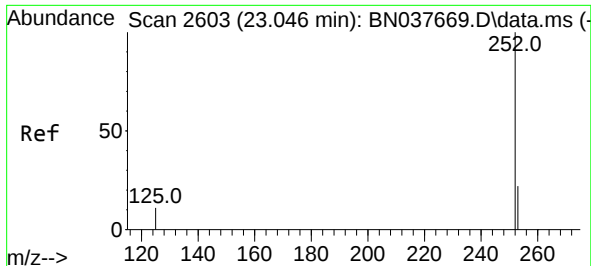
Ion Ratio Lower Upper

276 100

138 30.2 21.3 31.9

277 12.8 20.1 30.1#





#37

Benzo(b)fluoranthene

Concen: 0.105 ng

RT: 23.046 min Scan# 2603

Delta R.T. 0.000 min

Lab File: BN037686.D

Acq: 10 Sep 2025 16:34

Instrument :

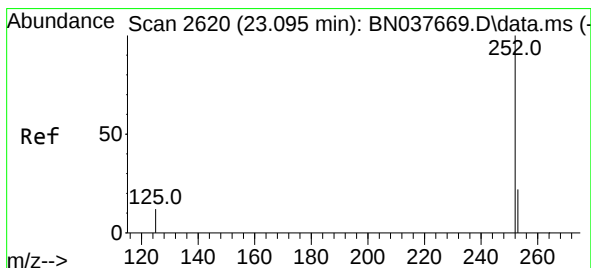
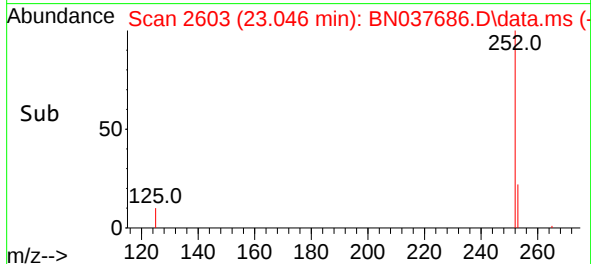
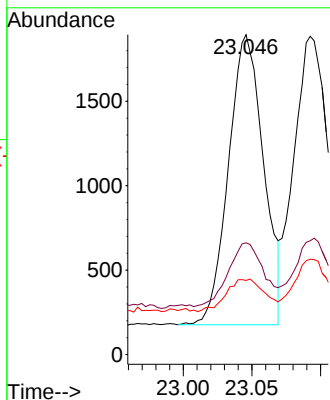
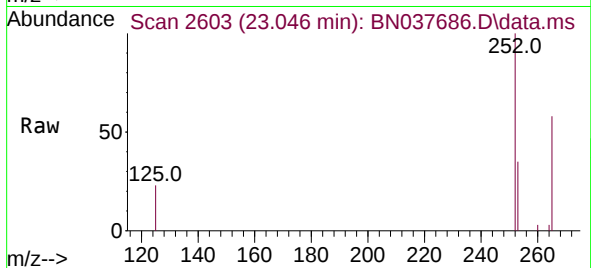
BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:252 Resp: 3054

Ion	Ratio	Lower	Upper
252	100		
253	34.9	19.7	29.5#
125	23.2	10.2	15.2#



#38

Benzo(k)fluoranthene

Concen: 0.107 ng

RT: 23.092 min Scan# 2619

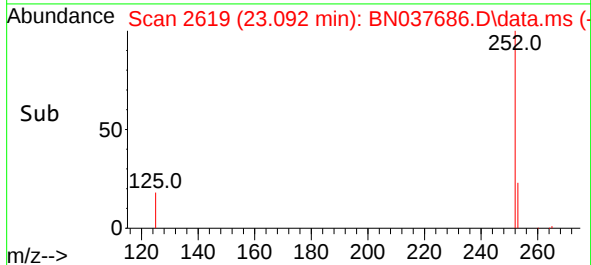
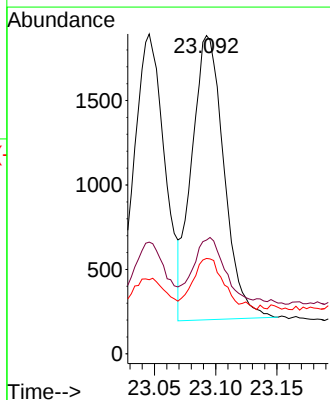
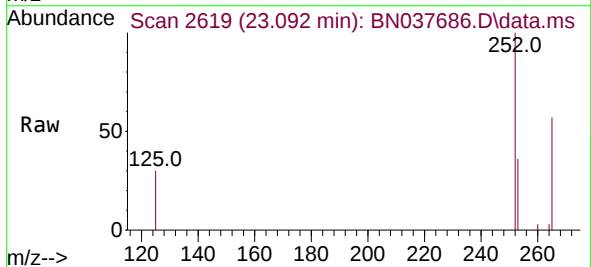
Delta R.T. -0.003 min

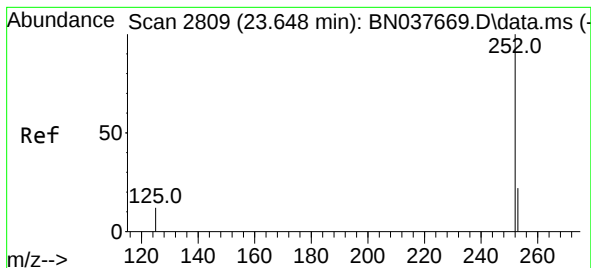
Lab File: BN037686.D

Acq: 10 Sep 2025 16:34

Tgt Ion:252 Resp: 3081

Ion	Ratio	Lower	Upper
252	100		
253	35.8	19.9	29.9#
125	30.0	11.4	17.0#





#39

Benzo(a)pyrene

Concen: 0.108 ng

RT: 23.648 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BN037686.D

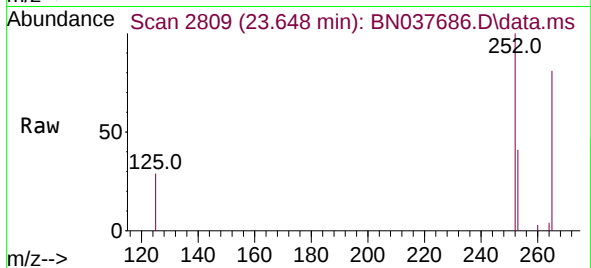
Acq: 10 Sep 2025 16:34

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



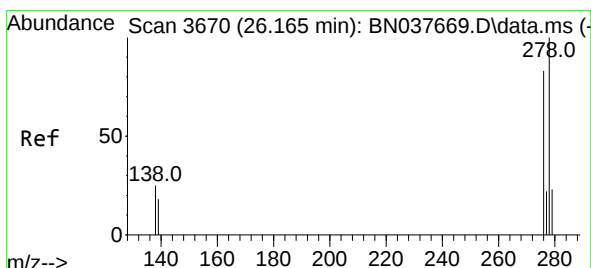
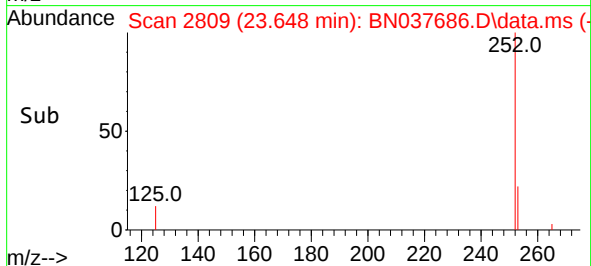
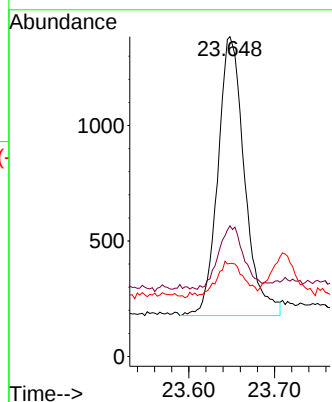
Tgt Ion:252 Resp: 2611

Ion Ratio Lower Upper

252 100

253 40.9 20.7 31.1#

125 29.1 11.9 17.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.107 ng

RT: 26.162 min Scan# 3669

Delta R.T. -0.003 min

Lab File: BN037686.D

Acq: 10 Sep 2025 16:34

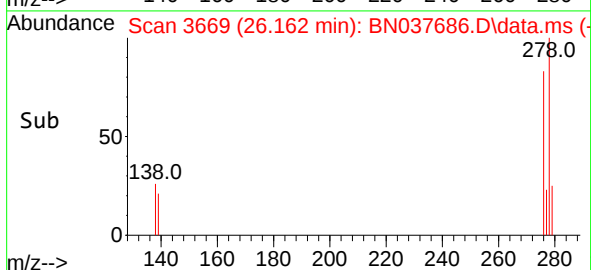
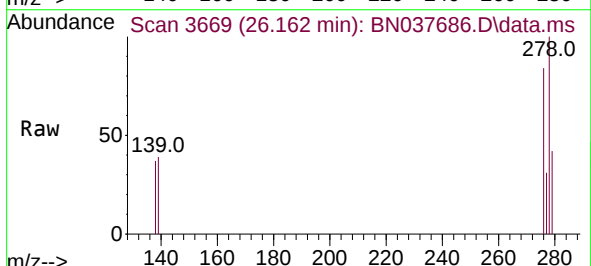
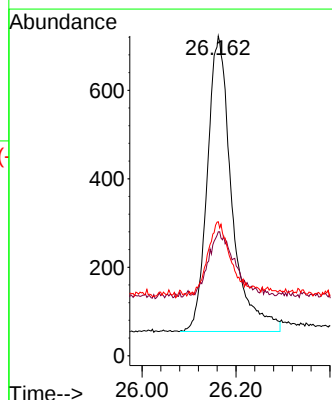
Tgt Ion:278 Resp: 2408

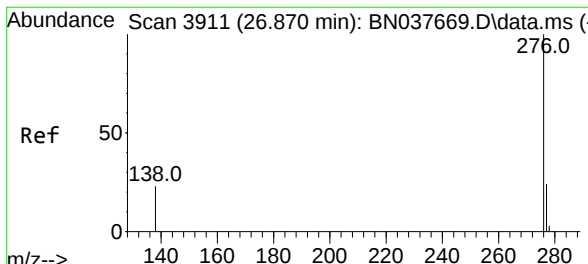
Ion Ratio Lower Upper

278 100

139 38.7 19.1 28.7#

279 41.9 20.9 31.3#





#41
 Benzo(g,h,i)perylene
 Concen: 0.105 ng
 RT: 26.867 min Scan# 3911
 Delta R.T. -0.003 min
 Lab File: BN037686.D
 Acq: 10 Sep 2025 16:34

Instrument : BNA_N
 ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:	276	Resp:	2864
Ion Ratio	Lower	Upper	
276	100		
277	31.3	19.9	29.9#
138	32.8	20.5	30.7#

