

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
 Data File : BN037703.D
 Acq On : 11 Sep 2025 17:10
 Operator : RC/JU
 Sample : Q2893-09
 Misc : MDL-WATER 0.2ng
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Quant Time: Sep 11 18:14:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

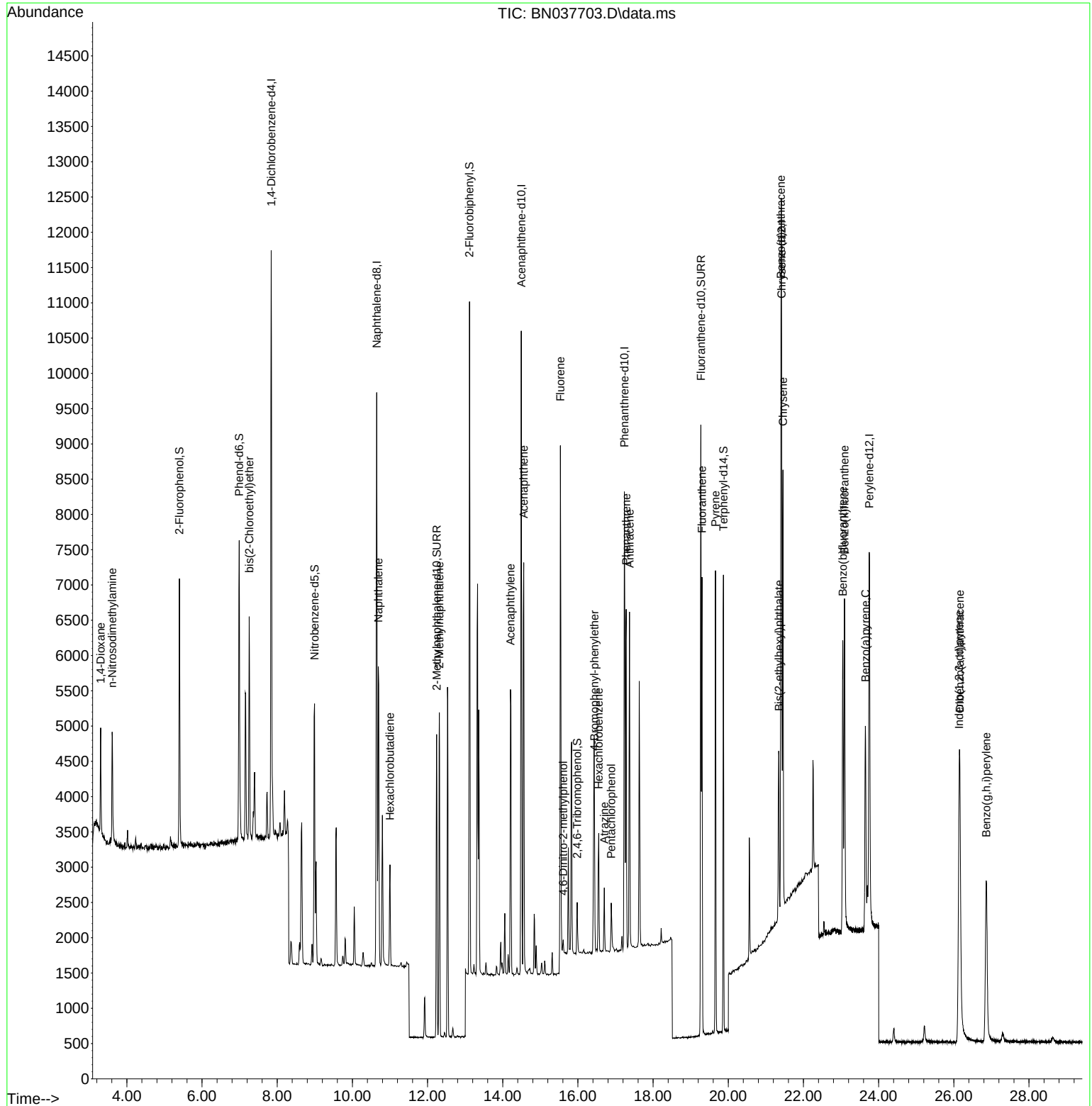
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4069	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10666	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	4928	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	8855	0.400	ng	0.00
29) Chrysene-d12	21.420	240	7304	0.400	ng	0.00
35) Perylene-d12	23.750	264	7594	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2991	0.320	ng	0.00
5) Phenol-d6	6.988	99	3944	0.326	ng	0.00
8) Nitrobenzene-d5	8.993	82	2986	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	5808	0.411	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	406	0.316	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	7990	0.388	ng	0.00
27) Fluoranthene-d10	19.271	212	9254	0.416	ng	0.00
31) Terphenyl-d14	19.870	244	5998	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	931	0.220	ng	96
3) n-Nitrosodimethylamine	3.608	42	1081	0.195	ng	93
6) bis(2-Chloroethyl)ether	7.255	93	2233	0.206	ng	99
9) Naphthalene	10.690	128	5791	0.199	ng	97
10) Hexachlorobutadiene	11.000	225	1142	0.217	ng	# 99
12) 2-Methylnaphthalene	12.314	142	3220	0.179	ng	99
16) Acenaphthylene	14.206	152	4700	0.208	ng	99
17) Acenaphthene	14.559	154	2964	0.194	ng	98
18) Fluorene	15.535	166	3624	0.196	ng	98
20) 4,6-Dinitro-2-methylph...	15.609	198	145	0.177	ng	# 48
21) 4-Bromophenyl-phenylether	16.441	248	1121	0.194	ng	96
22) Hexachlorobenzene	16.553	284	1335	0.201	ng	98
23) Atrazine	16.702	200	701	0.191	ng	97
24) Pentachlorophenol	16.888	266	375	0.194	ng	96
25) Phenanthrene	17.285	178	5655	0.203	ng	99
26) Anthracene	17.372	178	4942	0.200	ng	99
28) Fluoranthene	19.299	202	5795	0.190	ng	100
30) Pyrene	19.661	202	5716	0.200	ng	100
32) Benzo(a)anthracene	21.402	228	5127	0.201	ng	99
33) Chrysene	21.456	228	5411	0.198	ng	98
34) Bis(2-ethylhexyl)phtha...	21.348	149	1645	0.218	ng	97
36) Indeno(1,2,3-cd)pyrene	26.142	276	6208	0.195	ng	97
37) Benzo(b)fluoranthene	23.046	252	5460	0.183	ng	# 91
38) Benzo(k)fluoranthene	23.092	252	5992	0.197	ng	# 86
39) Benzo(a)pyrene	23.648	252	4765	0.199	ng	# 87
40) Dibenzo(a,h)anthracene	26.159	278	4911	0.193	ng	# 89
41) Benzo(g,h,i)perylene	26.864	276	5244	0.183	ng	95

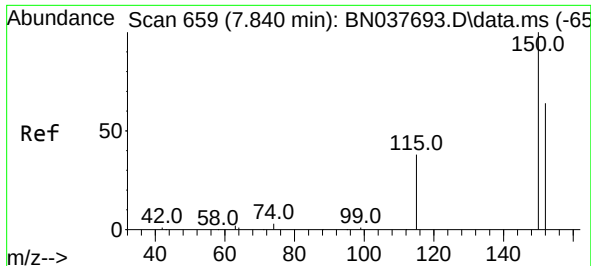
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
Data File : BN037703.D
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Sample : Q2893-09
Misc : MDL-WATER 0.2ng
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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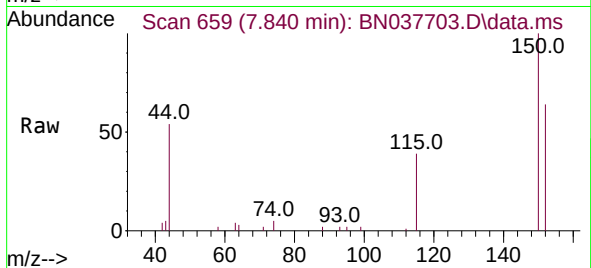
Quant Time: Sep 11 18:14:33 2025
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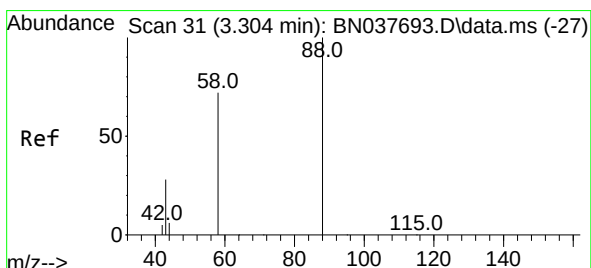
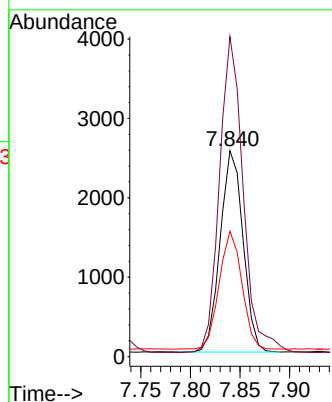
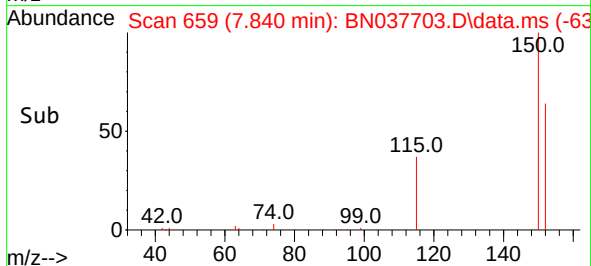


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037703.D
 Acq: 11 Sep 2025 17:10

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2025

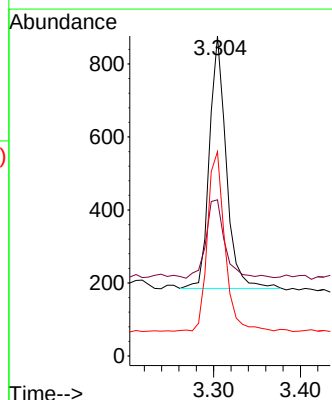
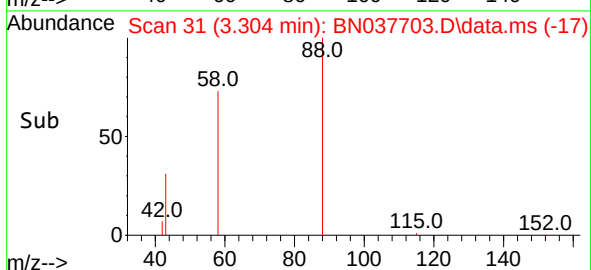
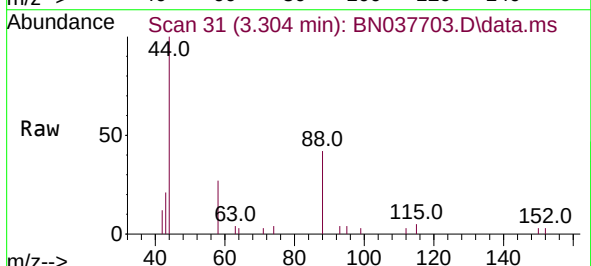


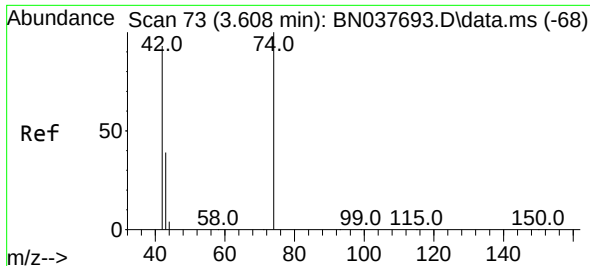
Tgt Ion:152 Resp: 4069
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.5 186.7
 115 60.9 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.220 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037703.D
 Acq: 11 Sep 2025 17:10

Tgt Ion: 88 Resp: 931
 Ion Ratio Lower Upper
 88 100
 43 35.1 26.8 40.2
 58 73.6 61.9 92.9

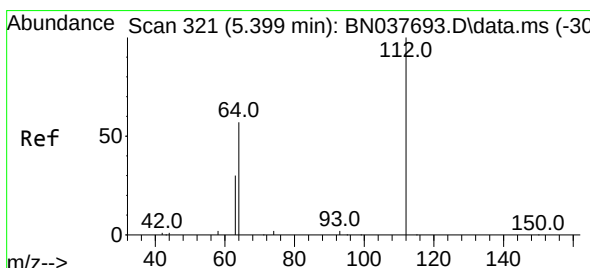
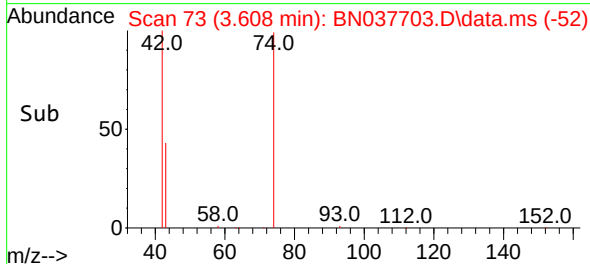
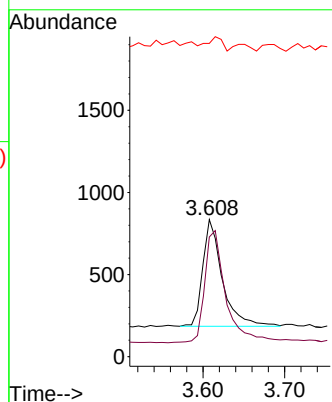
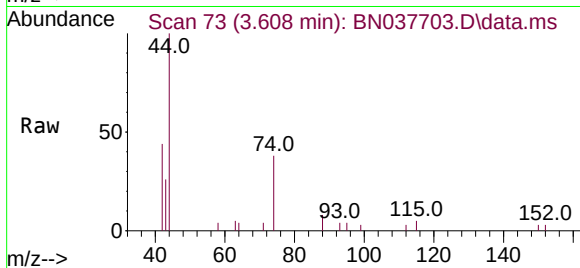




#3
n-Nitrosodimethylamine
Concen: 0.195 ng
RT: 3.608 min Scan# 73
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

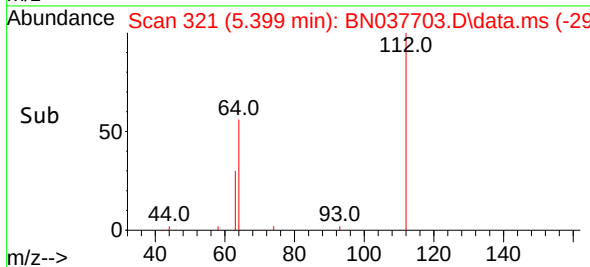
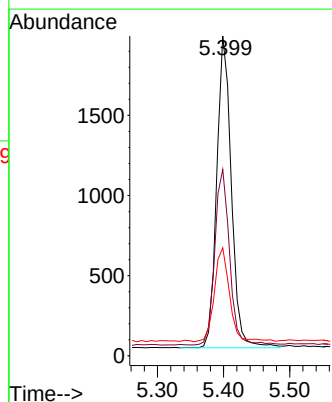
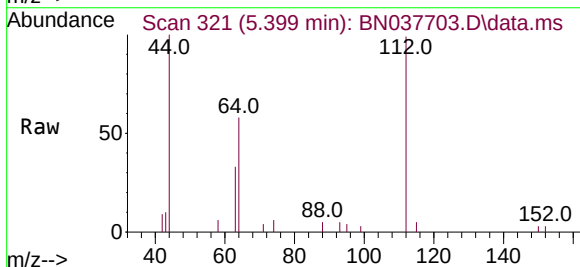
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

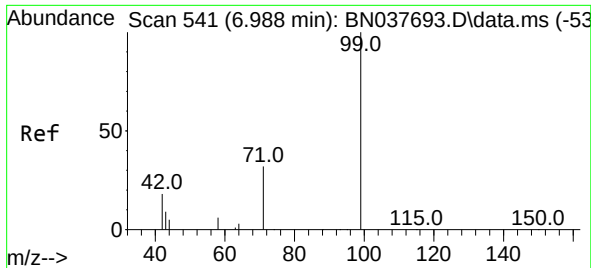
Tgt Ion: 42 Resp: 1081
Ion Ratio Lower Upper
42 100
74 115.7 86.0 129.0
44 10.2 8.4 12.6



#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion: 112 Resp: 2991
Ion Ratio Lower Upper
112 100
64 56.9 44.9 67.3
63 31.5 24.7 37.1

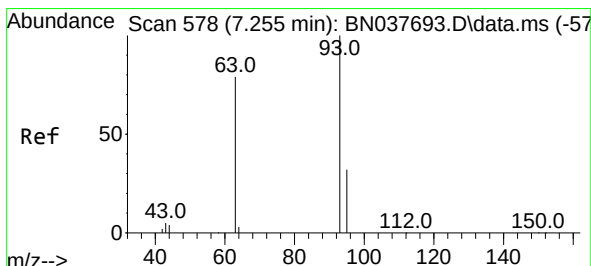
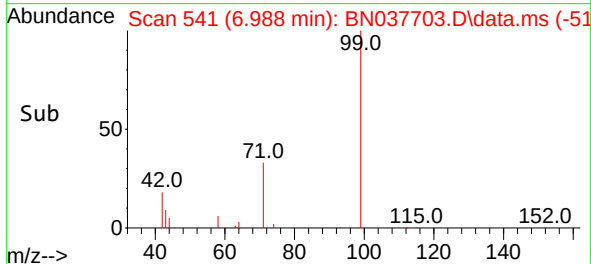
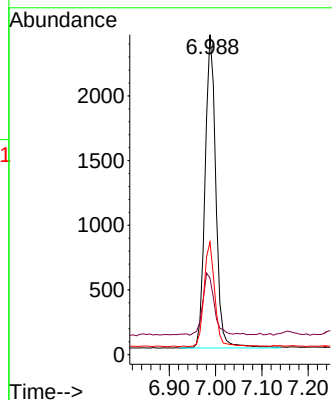
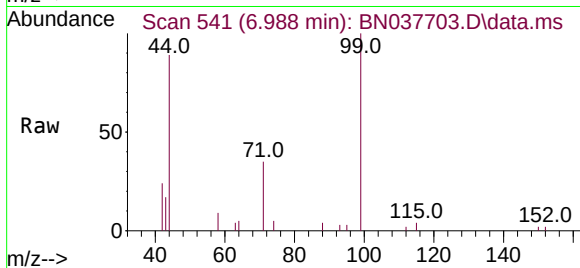




#5
Phenol-d6
Concen: 0.326 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

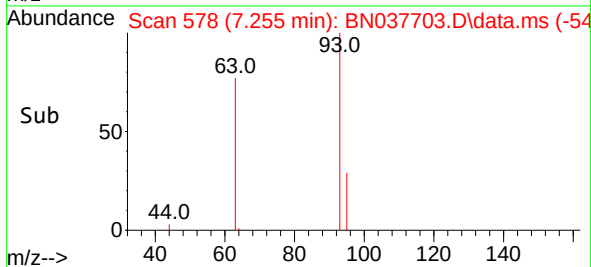
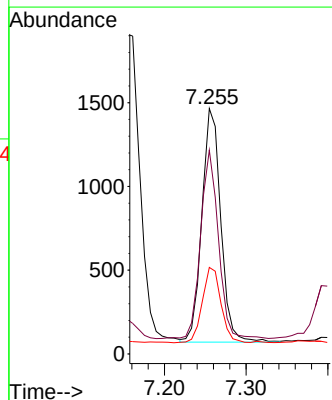
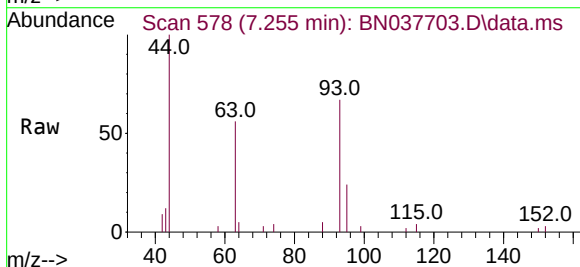
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

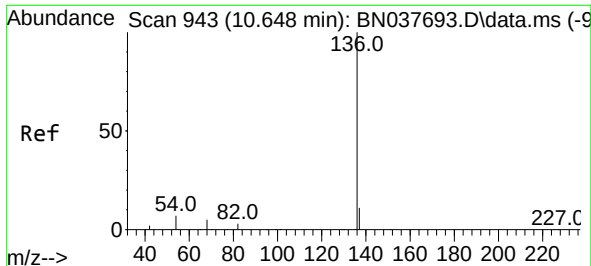
Tgt Ion: 99 Resp: 3944
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 33.1 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.206 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion: 93 Resp: 2233
Ion Ratio Lower Upper
93 100
63 76.3 60.6 90.8
95 31.8 26.0 39.0

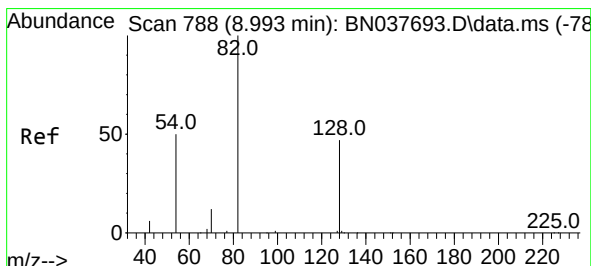
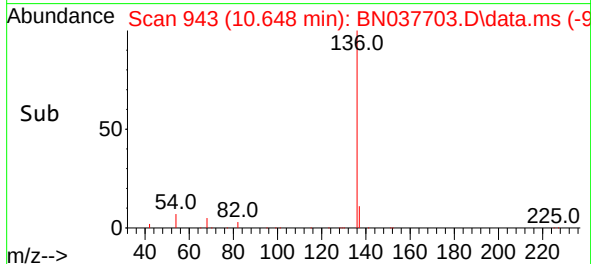
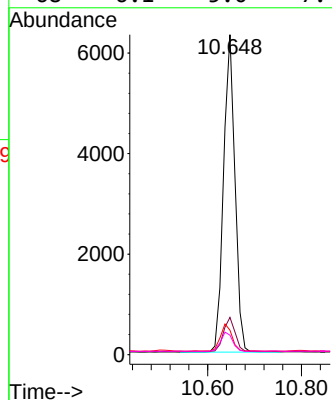
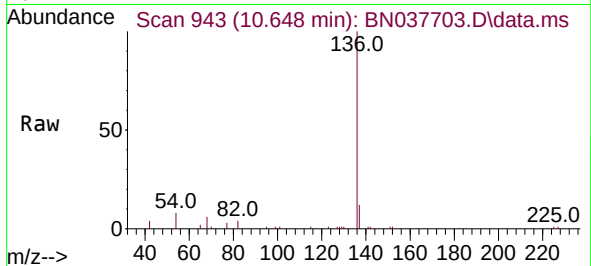




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

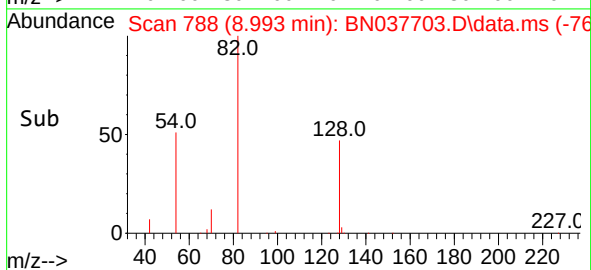
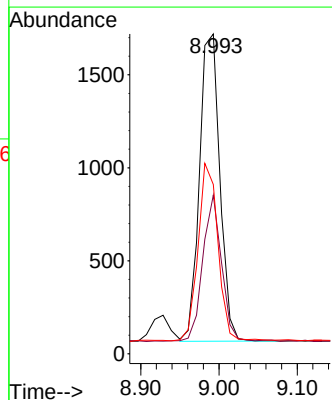
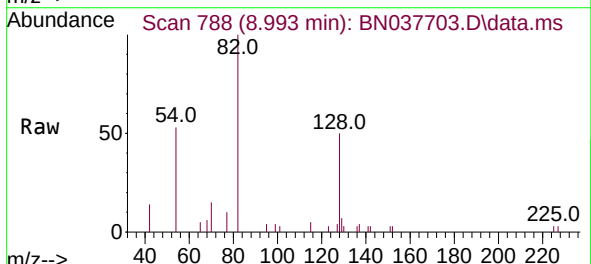
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

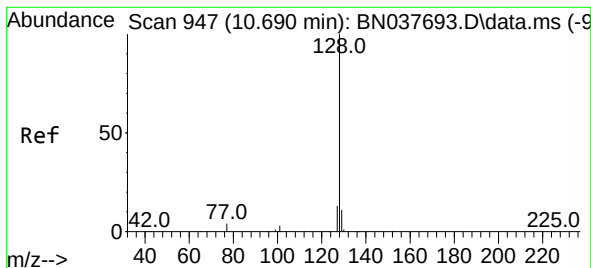
Tgt Ion:	136	Resp:	10666
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	7.6	6.3	9.5
68	6.1	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion:	82	Resp:	2986
Ion Ratio	Lower	Upper	
82	100		
128	49.6	38.3	57.5
54	52.9	41.4	62.2





#9

Naphthalene

Concen: 0.199 ng

RT: 10.690 min Scan# 947

Delta R.T. -0.000 min

Lab File: BN037703.D

Acq: 11 Sep 2025 17:10

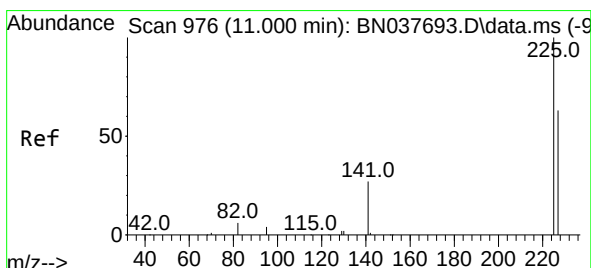
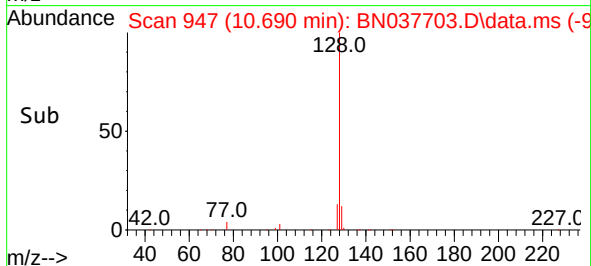
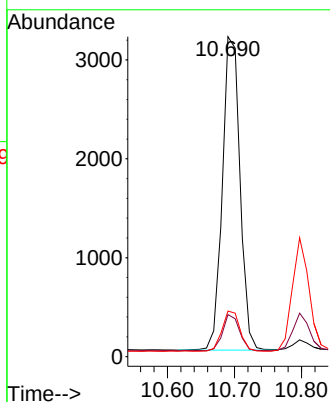
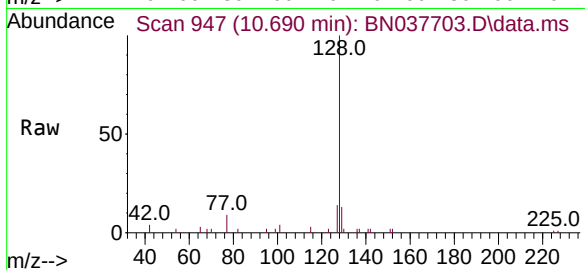
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2025

Tgt Ion:128	Resp:	5791
Ion	Ratio	Lower Upper
128	100	
129	13.1	9.1 13.7
127	14.2	10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.217 ng

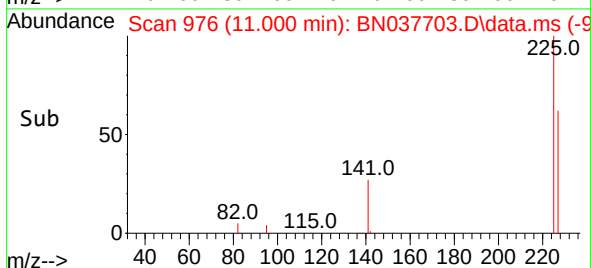
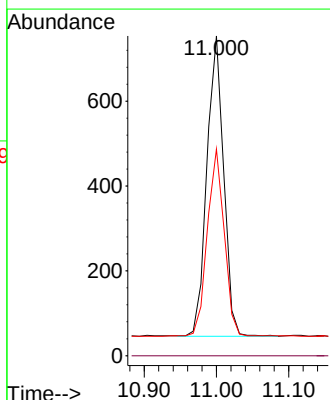
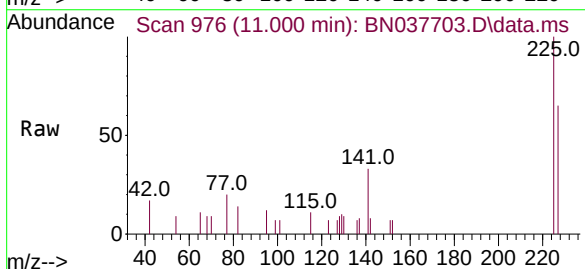
RT: 11.000 min Scan# 976

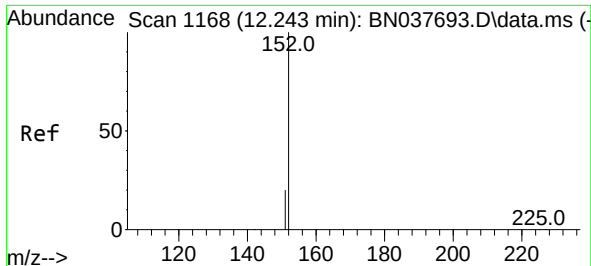
Delta R.T. -0.000 min

Lab File: BN037703.D

Acq: 11 Sep 2025 17:10

Tgt Ion:225	Resp:	1142
Ion	Ratio	Lower Upper
225	100	
223	0.0	0.0 0.0
227	62.9	50.9 76.3

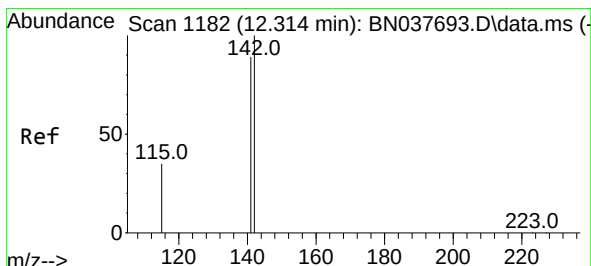
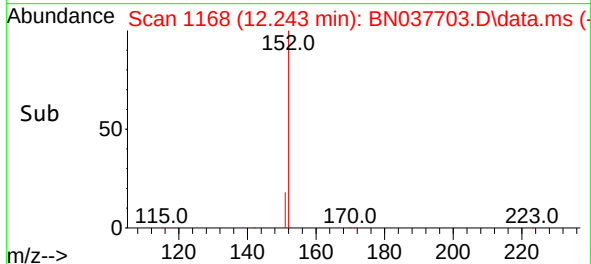
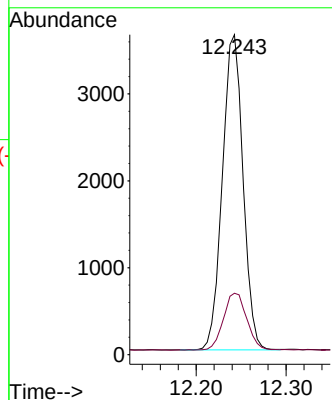
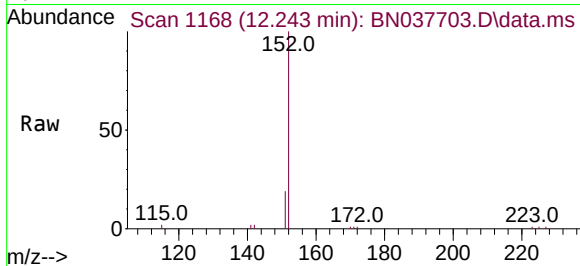




#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

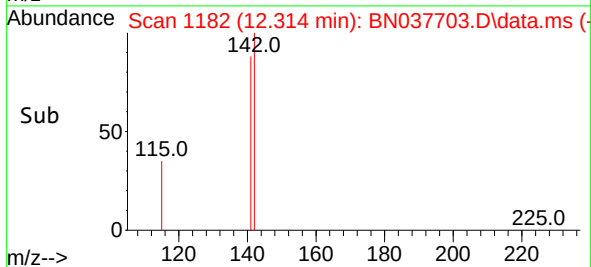
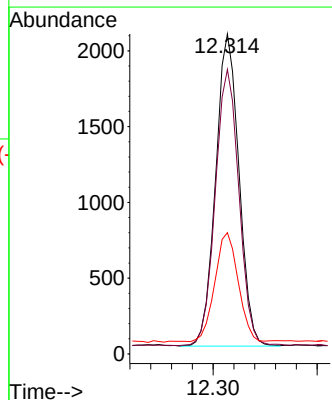
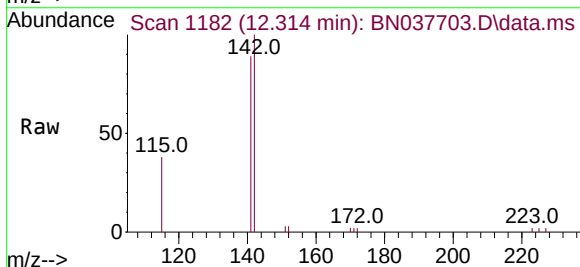
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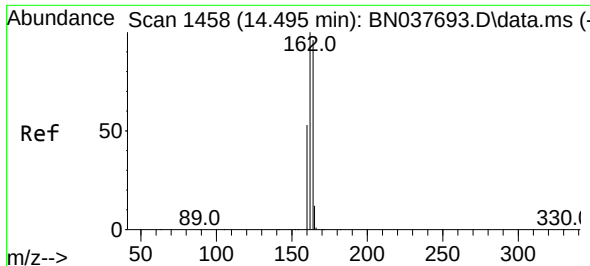
Tgt Ion:152 Resp: 5808
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.179 ng
RT: 12.314 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion:142 Resp: 3220
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4
115 37.9 28.6 43.0

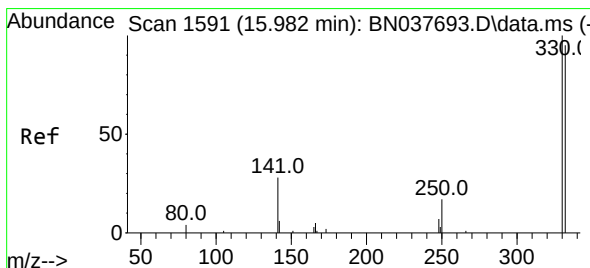
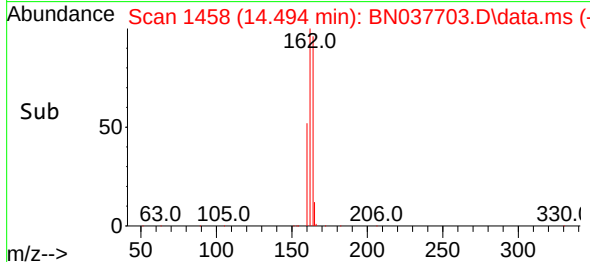
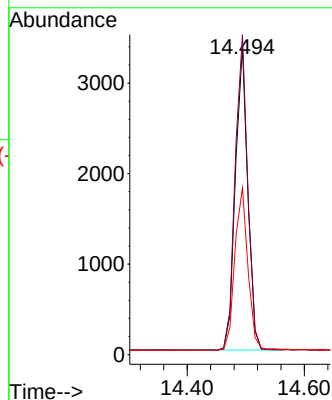
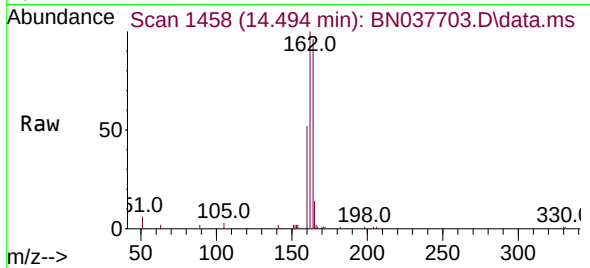




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

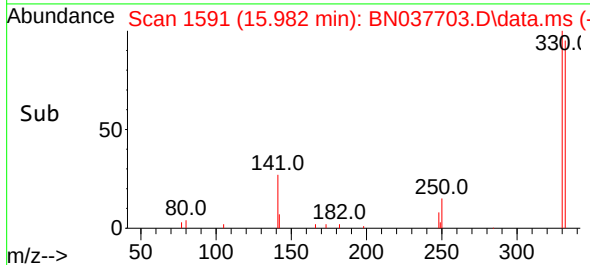
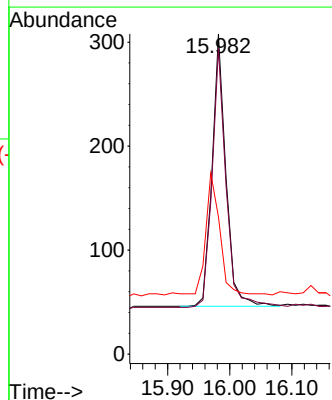
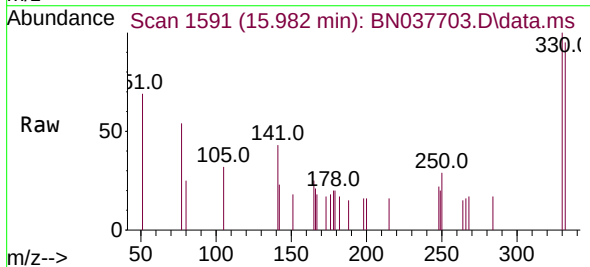
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

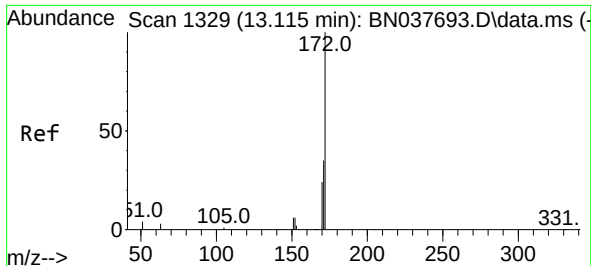
Tgt Ion:164 Resp: 4928
Ion Ratio Lower Upper
164 100
162 103.9 83.1 124.7
160 54.2 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.316 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion:330 Resp: 406
Ion Ratio Lower Upper
330 100
332 96.8 75.3 112.9
141 43.6 35.0 52.4

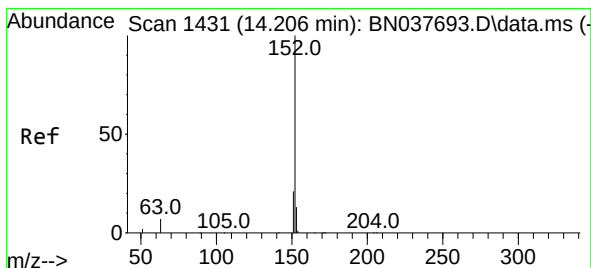
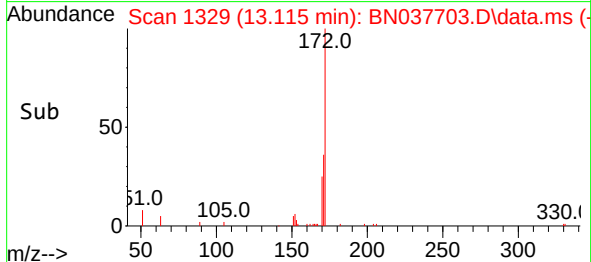
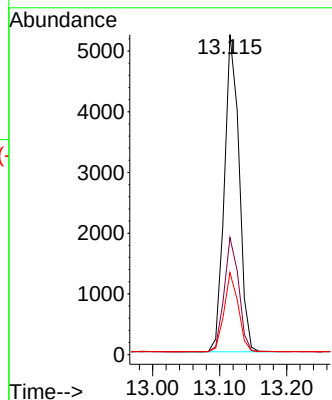
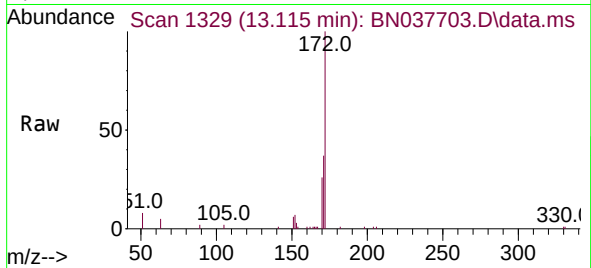




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

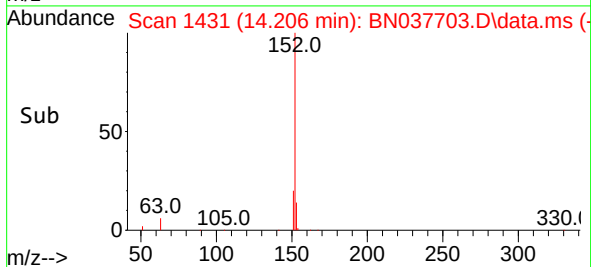
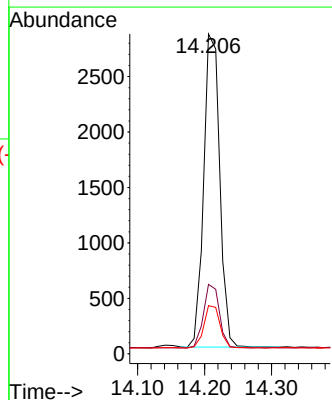
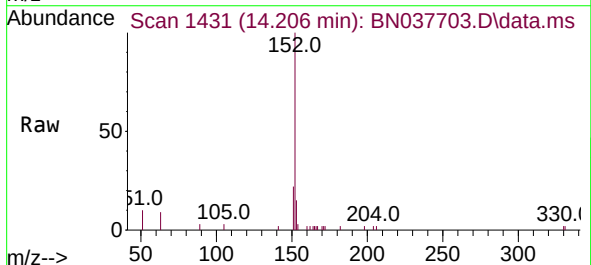
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

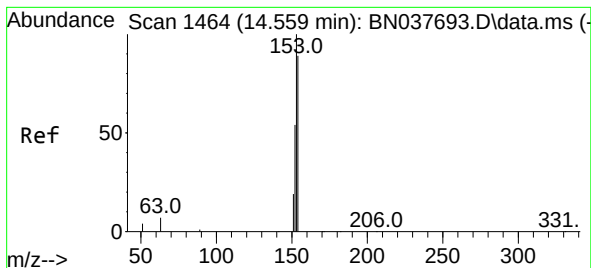
Tgt Ion:	172	Resp:	7990
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.6	43.0
170	25.6	19.8	29.8



#16
Acenaphthylene
Concen: 0.208 ng
RT: 14.206 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion:	152	Resp:	4700
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.2
153	13.8	10.4	15.6





#17

Acenaphthene

Concen: 0.194 ng

RT: 14.559 min Scan# 1464

Delta R.T. -0.000 min

Lab File: BN037703.D

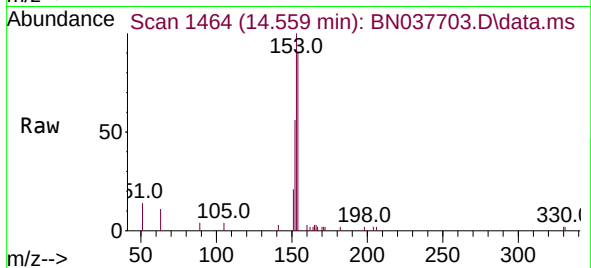
Acq: 11 Sep 2025 17:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2025



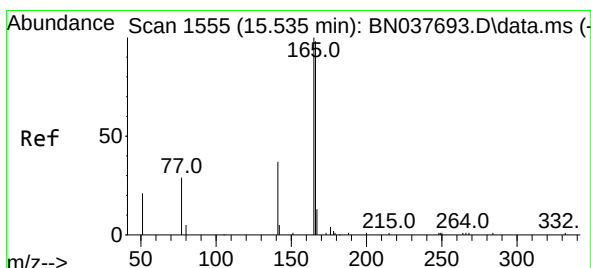
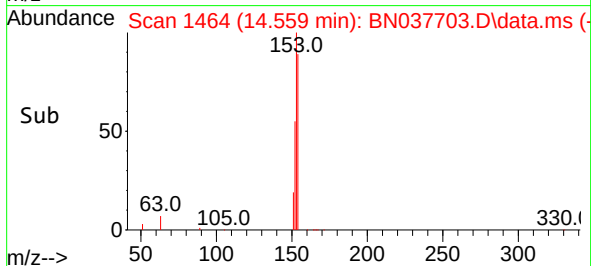
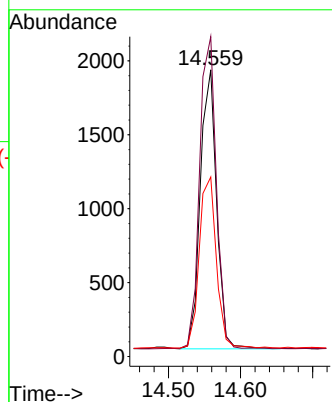
Tgt Ion:154 Resp: 2964

Ion	Ratio	Lower	Upper
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154	100		
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153	114.8	89.8	134.8
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152	63.9	50.2	75.2
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#18

Fluorene

Concen: 0.196 ng

RT: 15.535 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BN037703.D

Acq: 11 Sep 2025 17:10

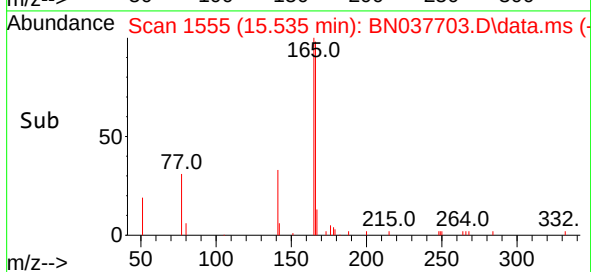
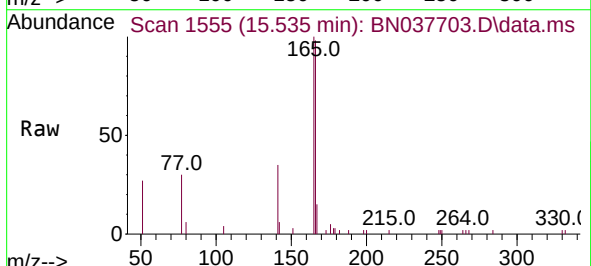
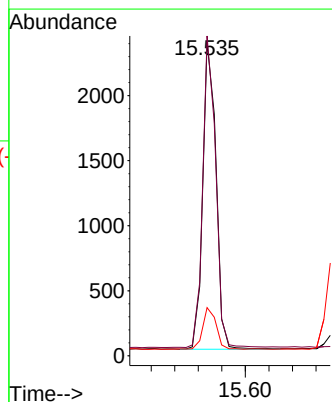
Tgt Ion:166 Resp: 3624

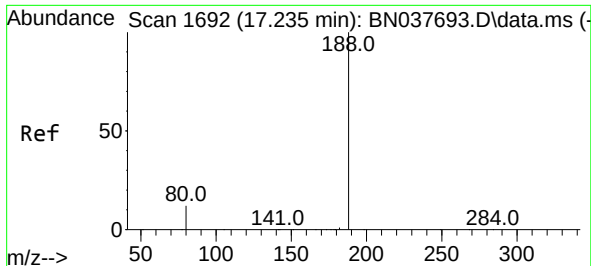
Ion	Ratio	Lower	Upper
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166	100		
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165	97.7	79.6	119.4
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167	13.2	10.6	16.0
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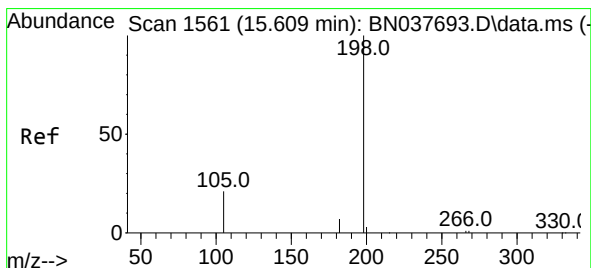
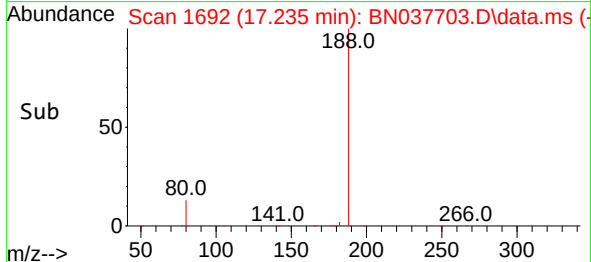
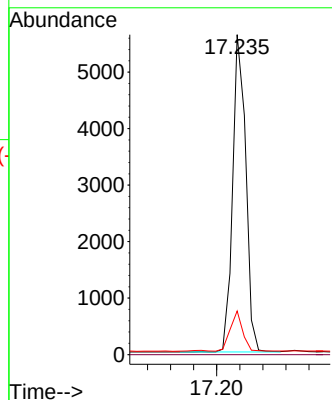
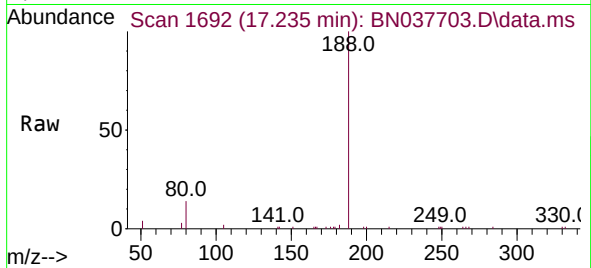




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

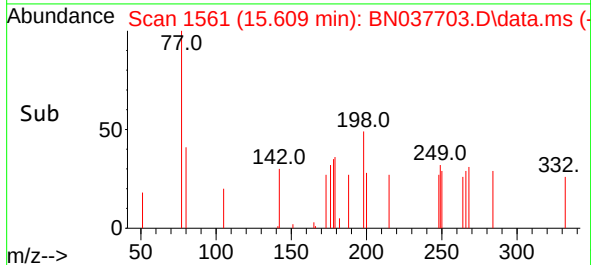
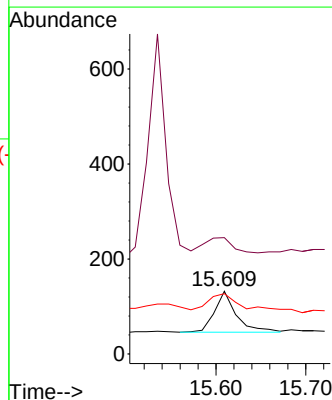
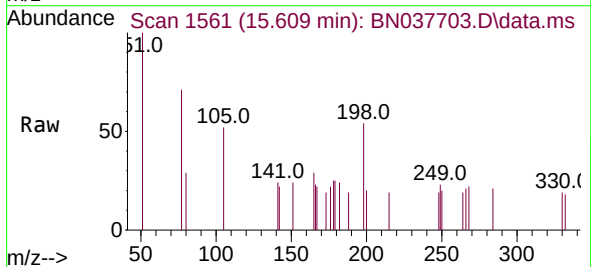
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

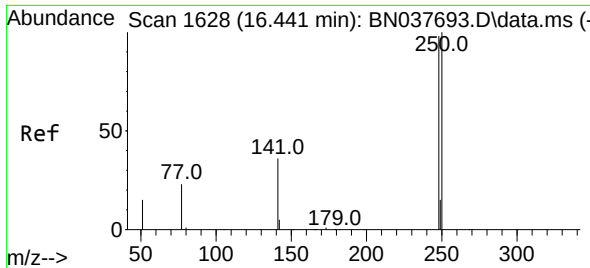
Tgt Ion:188 Resp: 8855
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 10.6 15.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.177 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion:198 Resp: 145
Ion Ratio Lower Upper
198 100
51 185.6 95.1 142.7#
105 96.2 53.8 80.6#

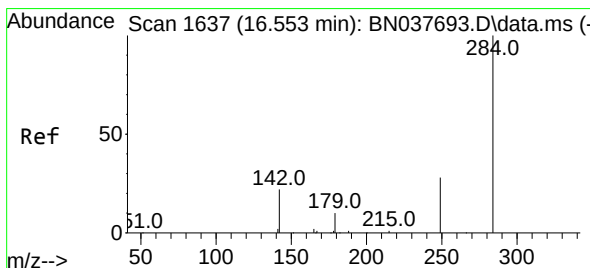
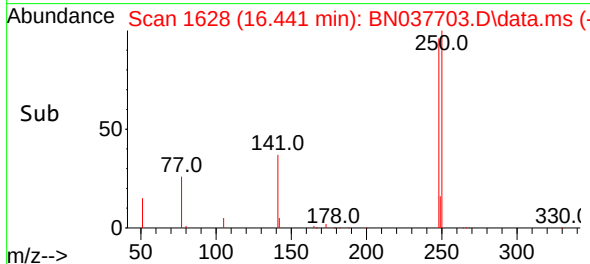
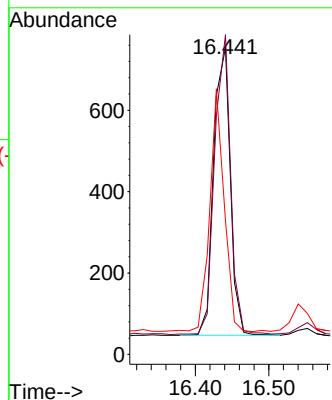
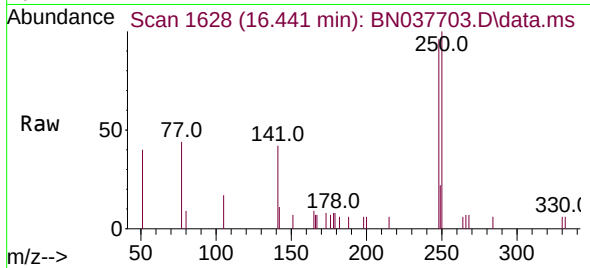




#21
4-Bromophenyl-phenylether
Concen: 0.194 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

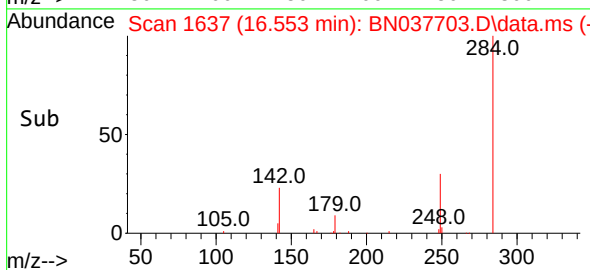
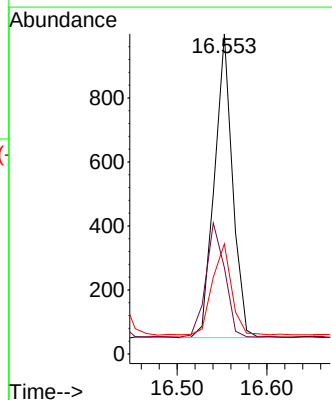
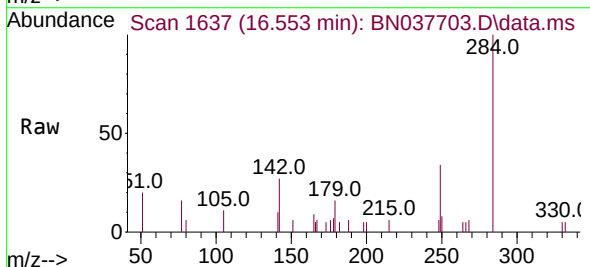
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

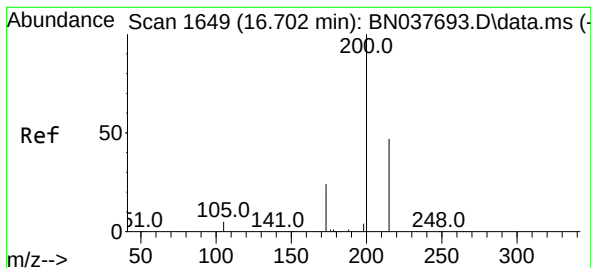
Tgt Ion:	248	Resp:	1121
Ion	Ratio	Lower	Upper
248	100		
250	104.2	81.5	122.3
141	43.6	30.8	46.2



#22
Hexachlorobenzene
Concen: 0.201 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion:	284	Resp:	1335
Ion	Ratio	Lower	Upper
284	100		
142	40.2	30.9	46.3
249	31.8	24.8	37.2





#23

Atrazine

Concen: 0.191 ng

RT: 16.702 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN037703.D

Acq: 11 Sep 2025 17:10

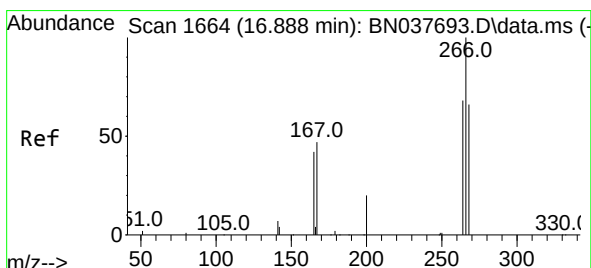
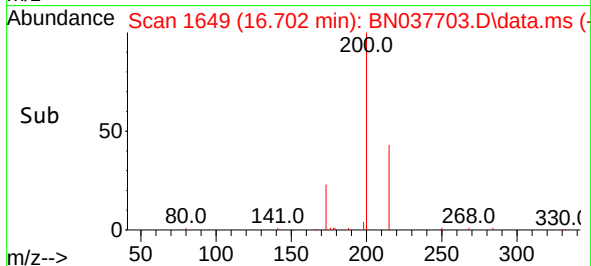
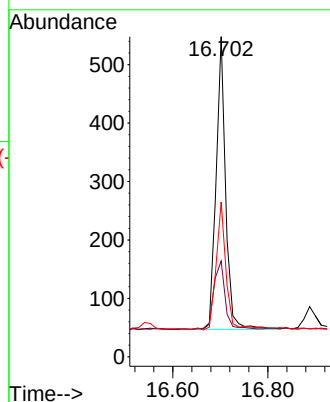
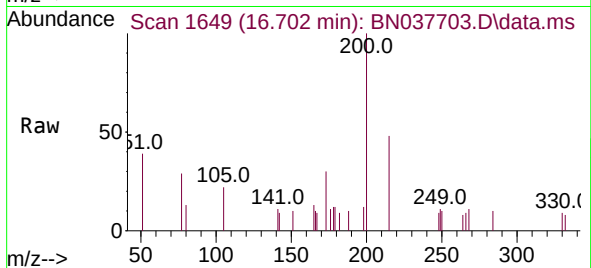
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2025

Tgt Ion:	200	Resp:	701
Ion Ratio	Lower	Upper	
200	100		
173	29.9	21.4	32.2
215	48.4	39.2	58.8



#24

Pentachlorophenol

Concen: 0.194 ng

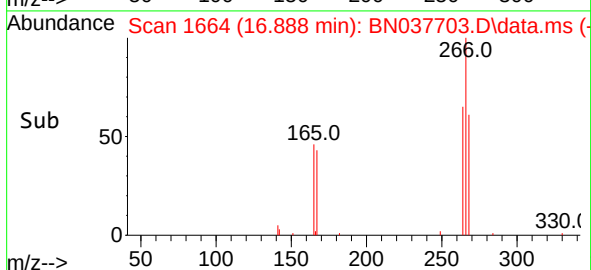
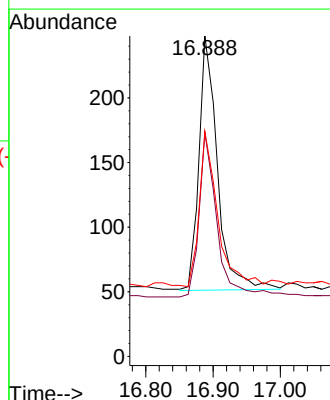
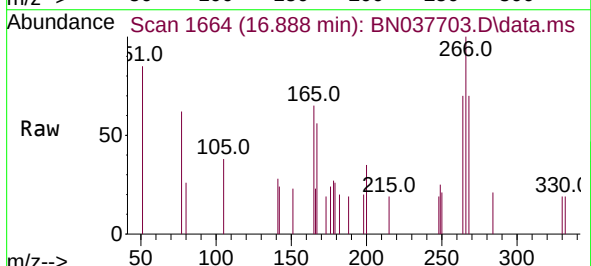
RT: 16.888 min Scan# 1664

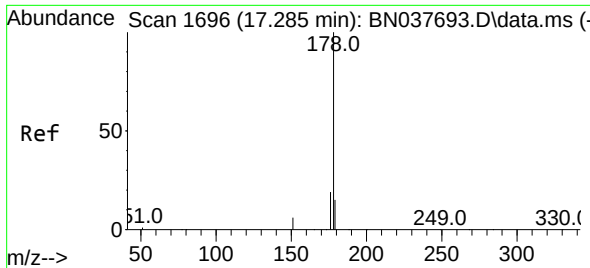
Delta R.T. -0.000 min

Lab File: BN037703.D

Acq: 11 Sep 2025 17:10

Tgt Ion:	266	Resp:	375
Ion Ratio	Lower	Upper	
266	100		
264	63.5	51.6	77.4
268	61.6	53.2	79.8

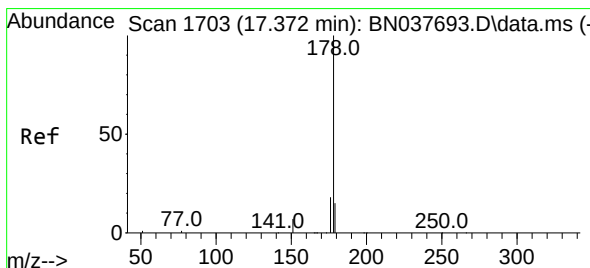
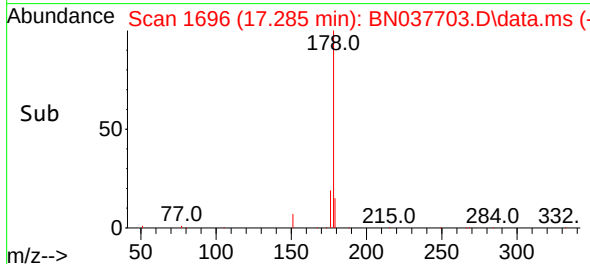
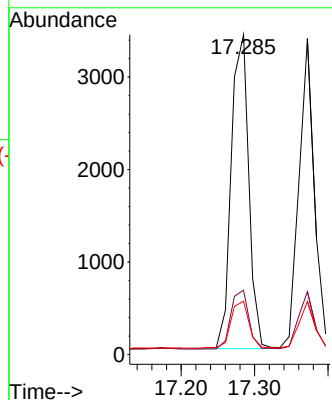
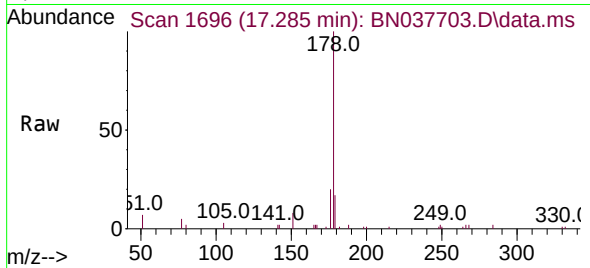




#25
 Phenanthrene
 Concen: 0.203 ng
 RT: 17.285 min Scan# 1696
 Delta R.T. -0.000 min
 Lab File: BN037703.D
 Acq: 11 Sep 2025 17:10

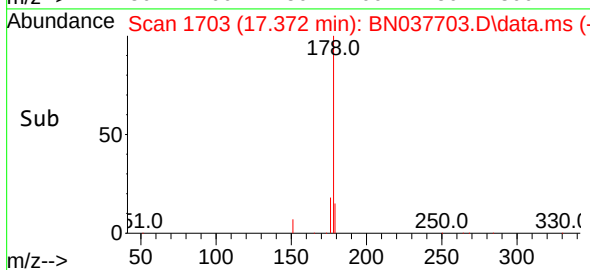
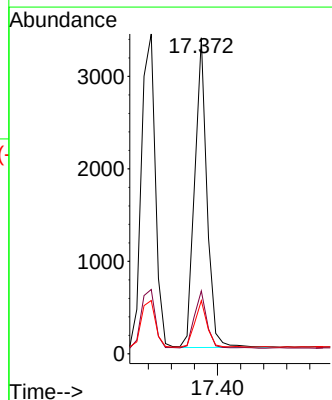
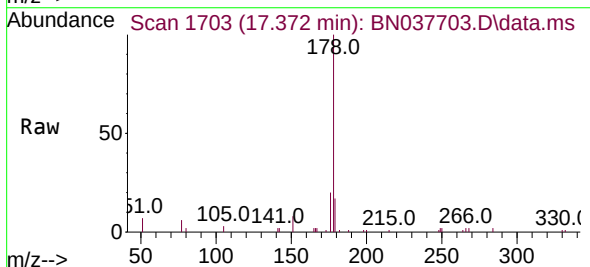
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2025

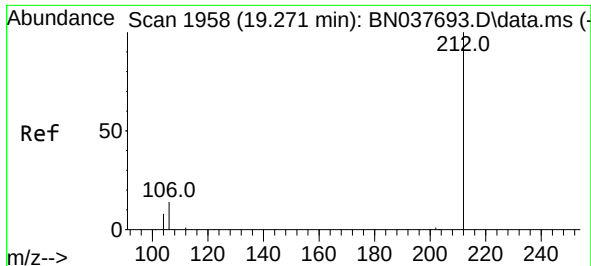
Tgt Ion:	178	Resp:	5655
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.3	22.9
179	15.6	12.2	18.2



#26
 Anthracene
 Concen: 0.200 ng
 RT: 17.372 min Scan# 1703
 Delta R.T. -0.000 min
 Lab File: BN037703.D
 Acq: 11 Sep 2025 17:10

Tgt Ion:	178	Resp:	4942
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.6	22.0
179	15.2	12.2	18.4

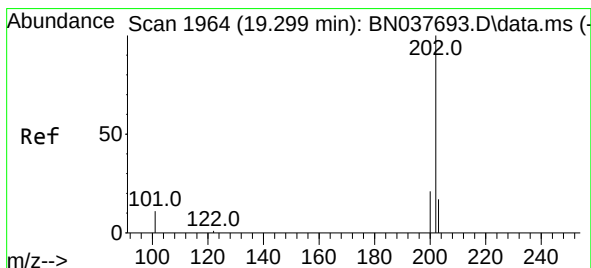
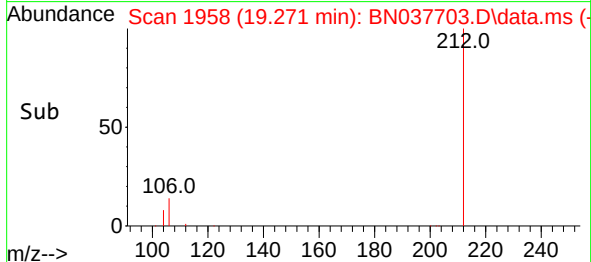
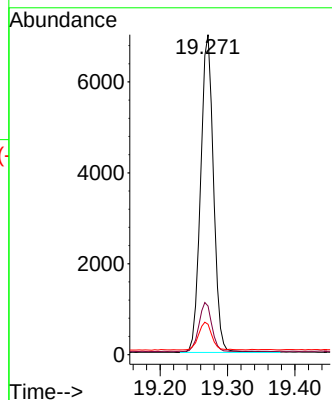
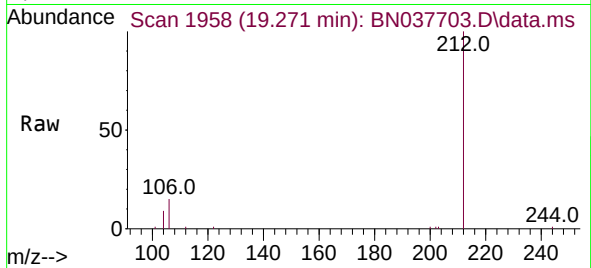




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.271 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

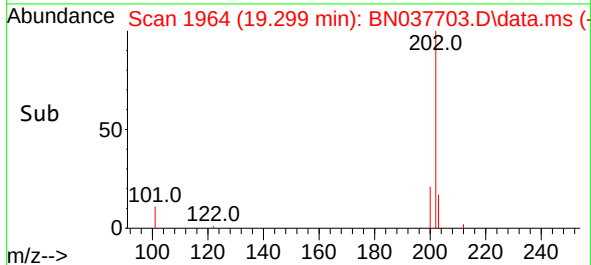
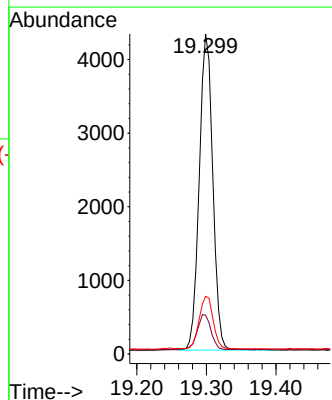
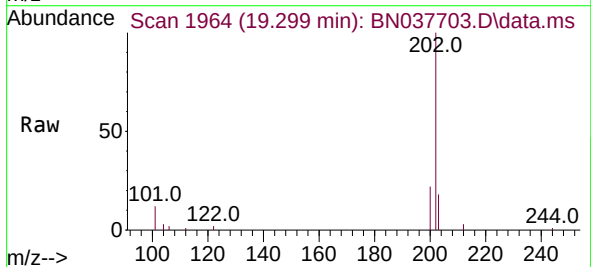
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

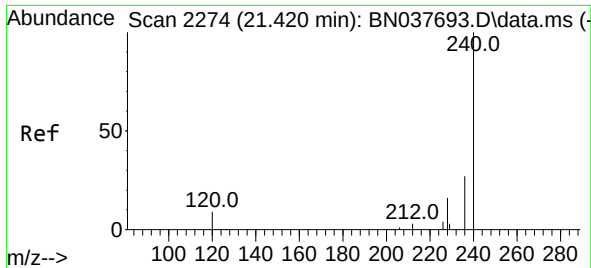
Tgt Ion:212 Resp: 9254
Ion Ratio Lower Upper
212 100
106 15.4 12.2 18.2
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.190 ng
RT: 19.299 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion:202 Resp: 5795
Ion Ratio Lower Upper
202 100
101 11.5 9.3 13.9
203 17.2 13.7 20.5

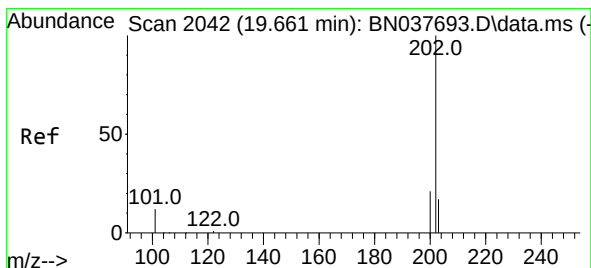
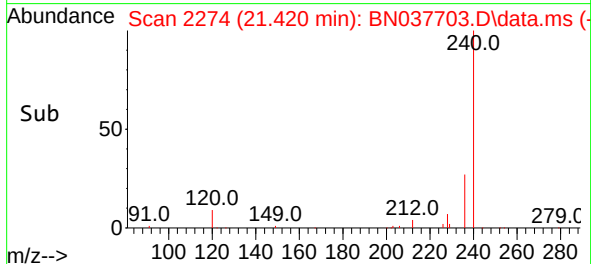
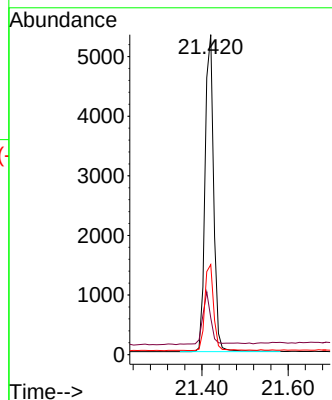
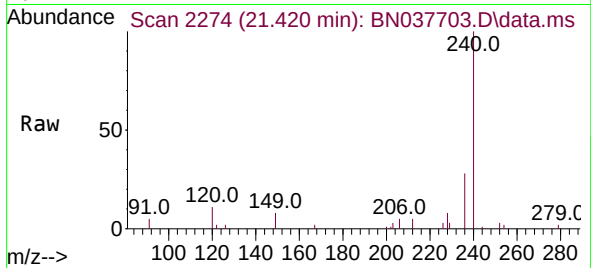




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

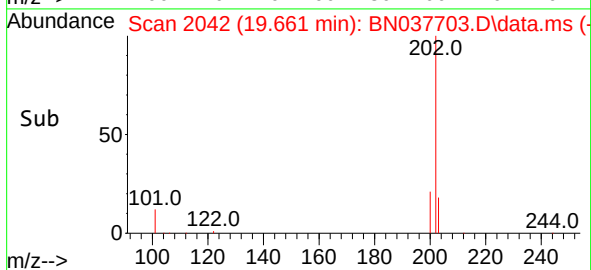
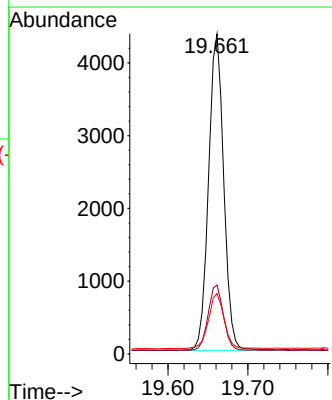
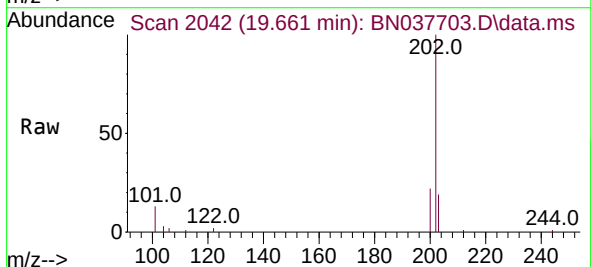
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

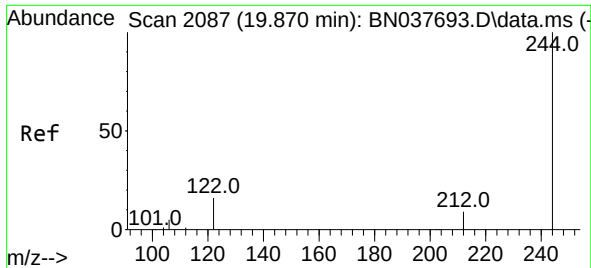
Tgt Ion:240 Resp: 7304
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 28.1 22.6 33.8



#30
Pyrene
Concen: 0.200 ng
RT: 19.661 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion:202 Resp: 5716
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 18.1 14.3 21.5

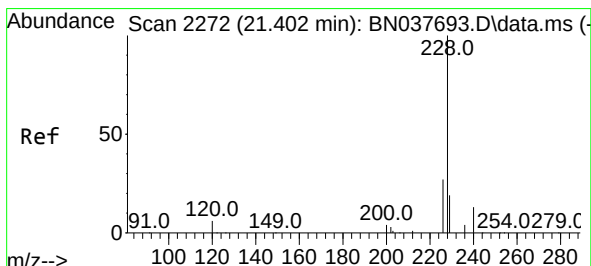
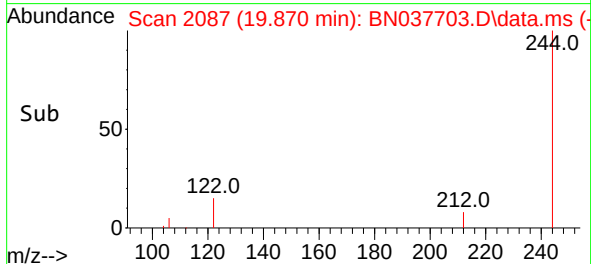
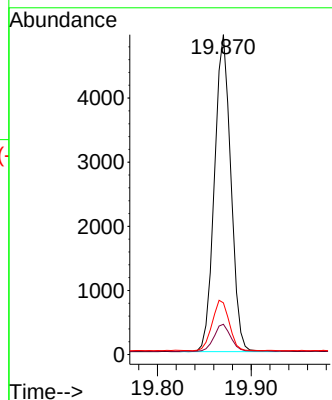
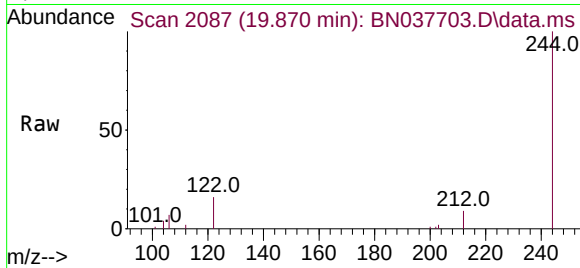




#31
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: BN037703.D
 Acq: 11 Sep 2025 17:10

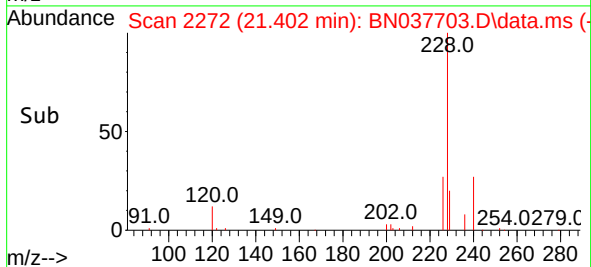
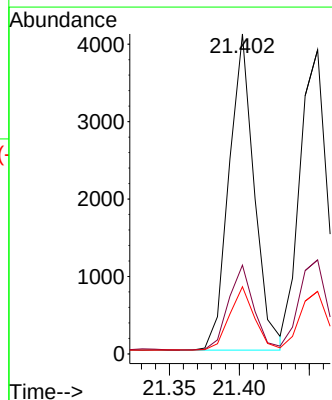
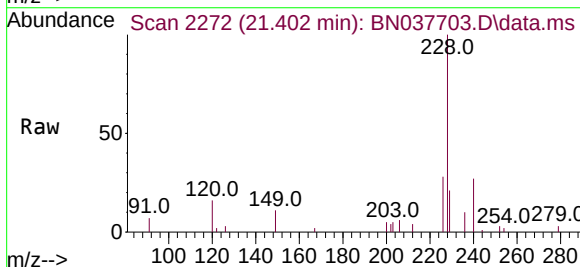
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2025

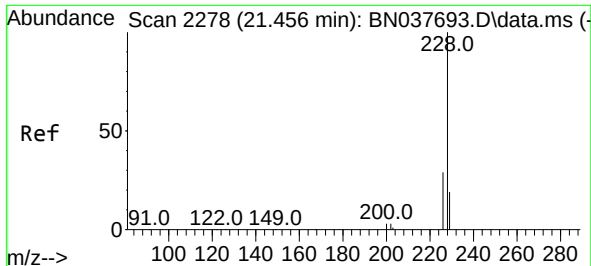
Tgt Ion:	244	Resp:	5998
Ion Ratio	Lower	Upper	
244	100		
212	9.5	7.5	11.3
122	16.2	13.2	19.8



#32
 Benzo(a)anthracene
 Concen: 0.201 ng
 RT: 21.402 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037703.D
 Acq: 11 Sep 2025 17:10

Tgt Ion:	228	Resp:	5127
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.2	33.2
229	21.0	15.8	23.6

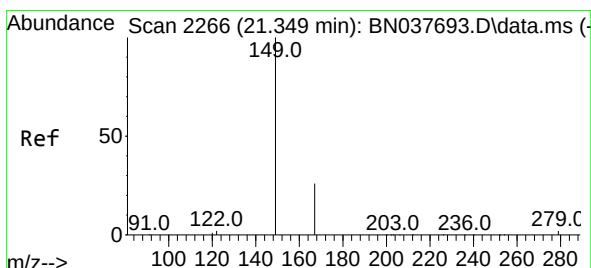
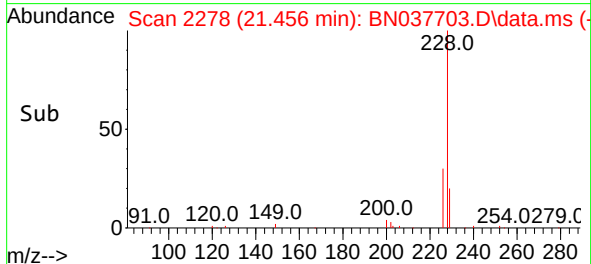
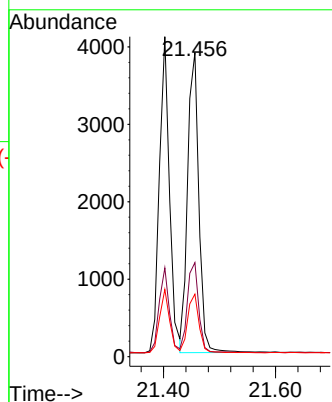
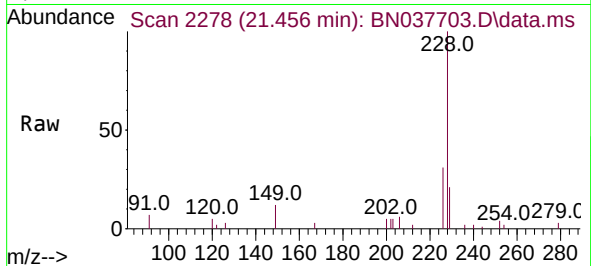




#33
Chrysene
Concen: 0.198 ng
RT: 21.456 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

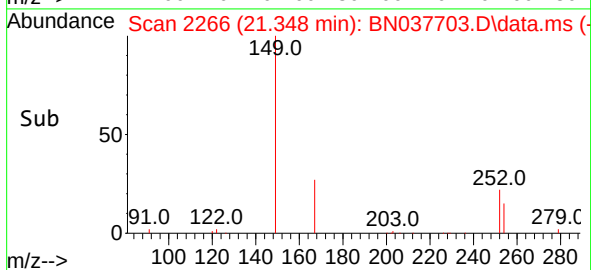
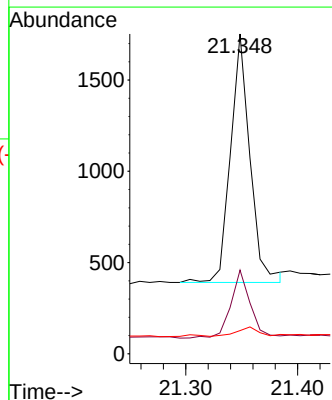
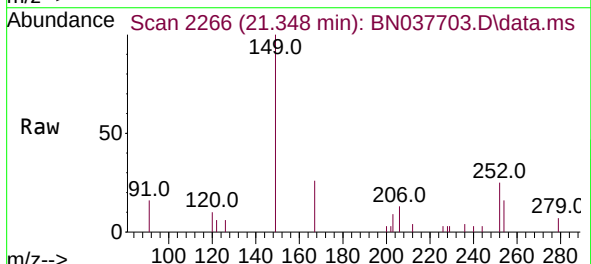
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

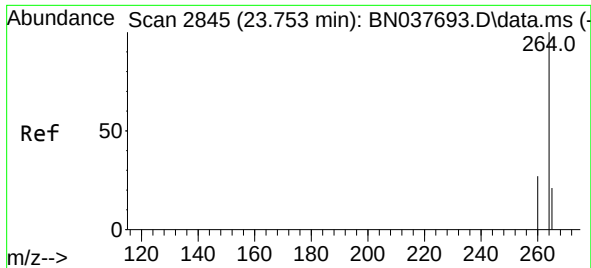
Tgt Ion:228	Resp:	5411
Ion Ratio	Lower	Upper
228	100	
226	30.9	23.5 35.3
229	20.6	15.9 23.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.218 ng
RT: 21.348 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN037703.D
Acq: 11 Sep 2025 17:10

Tgt Ion:149	Resp:	1645
Ion Ratio	Lower	Upper
149	100	
167	27.8	20.8 31.2
279	4.6	3.3 4.9

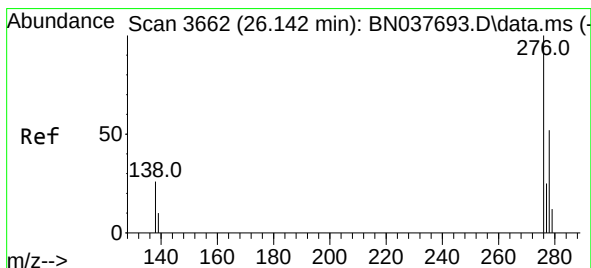
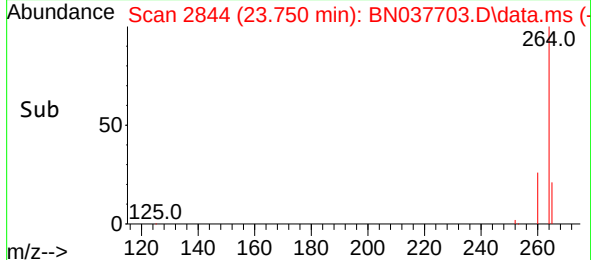
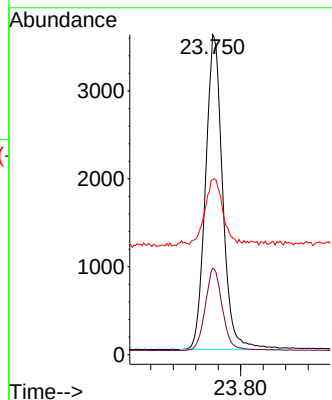
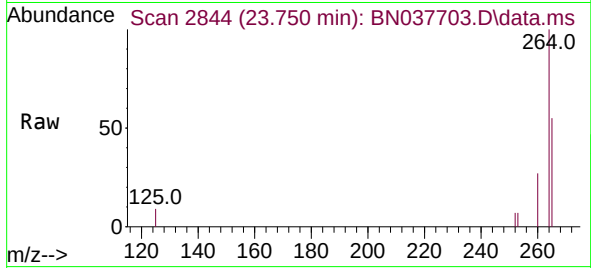




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.750 min Scan# 2844
 Delta R.T. -0.003 min
 Lab File: BN037703.D
 Acq: 11 Sep 2025 17:10

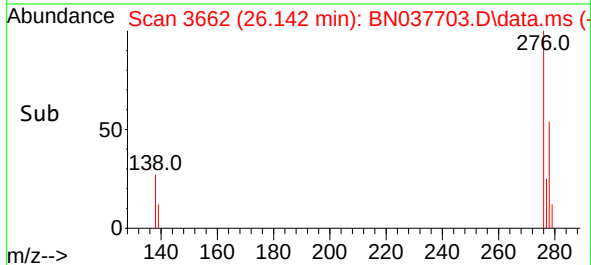
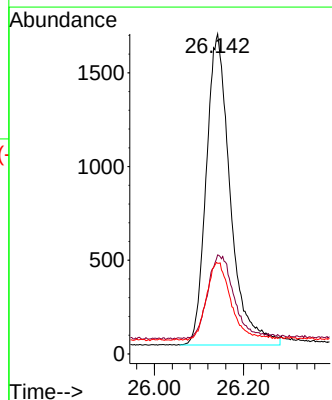
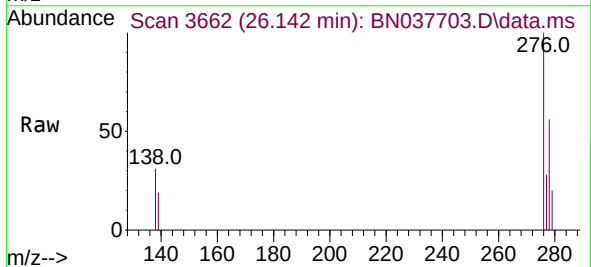
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2025

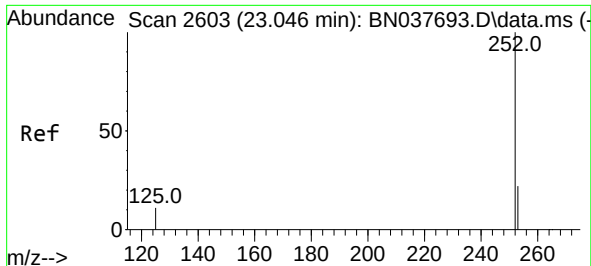
Tgt Ion:264	Resp:	7594
Ion	Ratio	Lower Upper
264	100	
260	27.0	21.8 32.8
265	54.6	39.4 59.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.195 ng
 RT: 26.142 min Scan# 3662
 Delta R.T. -0.000 min
 Lab File: BN037703.D
 Acq: 11 Sep 2025 17:10

Tgt Ion:276	Resp:	6208
Ion	Ratio	Lower Upper
276	100	
138	29.7	21.9 32.9
277	25.5	20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.183 ng

RT: 23.046 min Scan# 2603

Delta R.T. -0.000 min

Lab File: BN037703.D

Acq: 11 Sep 2025 17:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2025

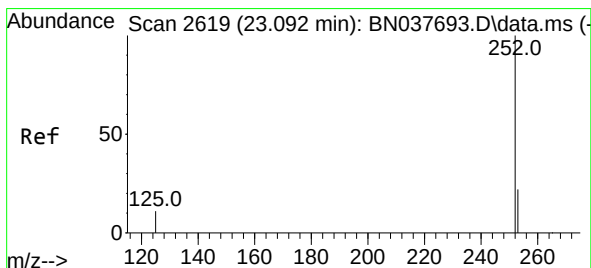
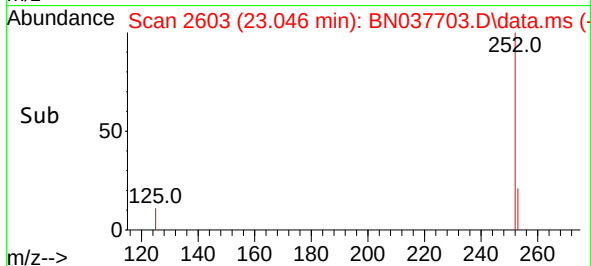
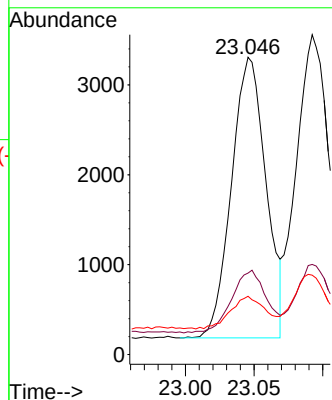
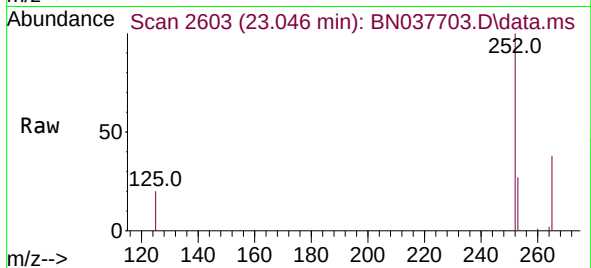
Tgt Ion:252 Resp: 5460

Ion Ratio Lower Upper

252 100

253 27.4 19.4 29.2

125 19.6 11.2 16.8#



#38

Benzo(k)fluoranthene

Concen: 0.197 ng

RT: 23.092 min Scan# 2619

Delta R.T. -0.000 min

Lab File: BN037703.D

Acq: 11 Sep 2025 17:10

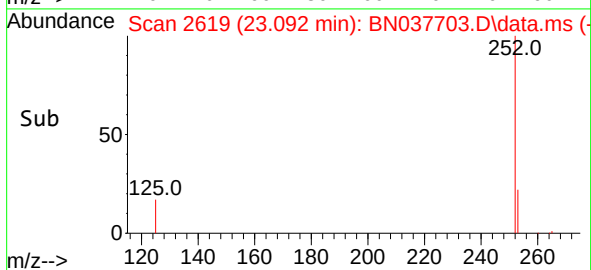
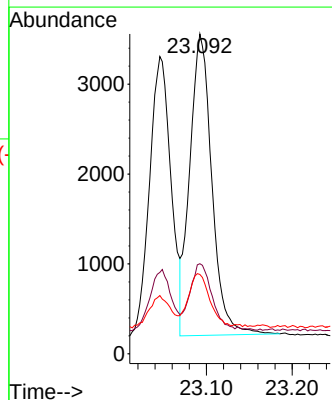
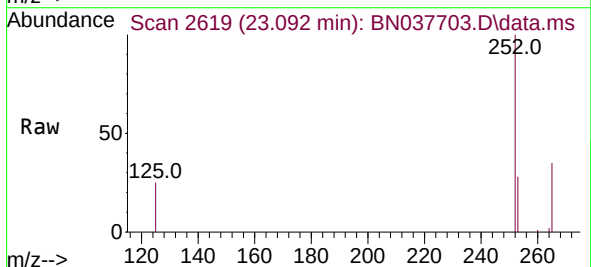
Tgt Ion:252 Resp: 5992

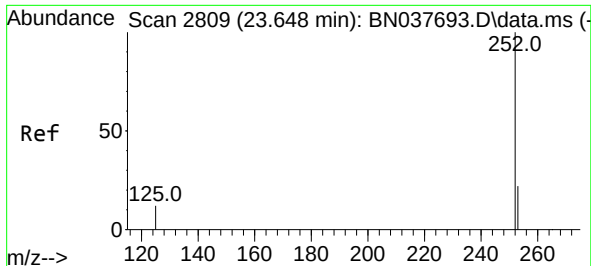
Ion Ratio Lower Upper

252 100

253 28.2 19.4 29.0

125 24.8 11.6 17.4#





#39

Benzo(a)pyrene

Concen: 0.199 ng

RT: 23.648 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BN037703.D

Acq: 11 Sep 2025 17:10

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2025

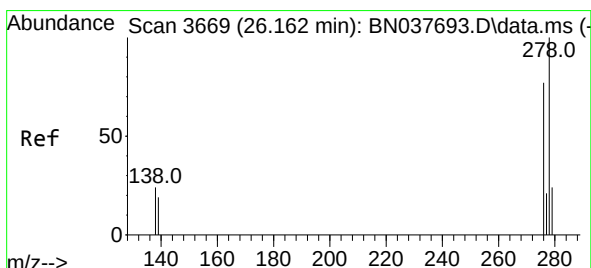
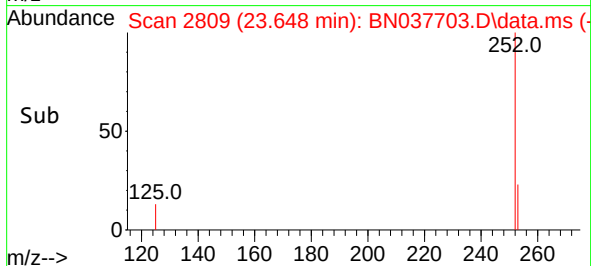
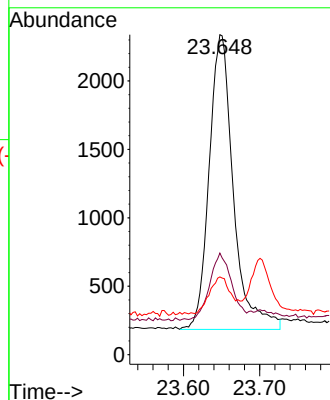
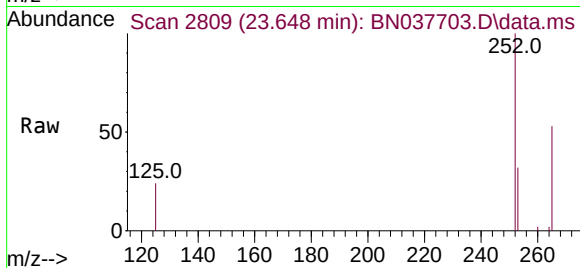
Tgt Ion:252 Resp: 4765

Ion Ratio Lower Upper

252 100

253 31.7 20.8 31.2#

125 24.3 13.9 20.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.193 ng

RT: 26.159 min Scan# 3668

Delta R.T. -0.003 min

Lab File: BN037703.D

Acq: 11 Sep 2025 17:10

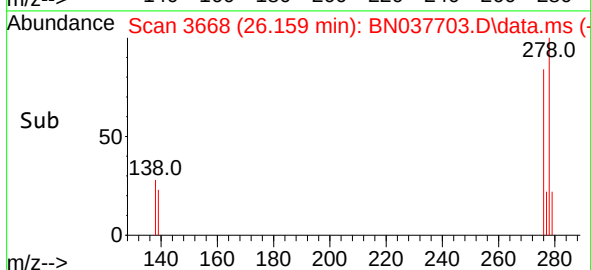
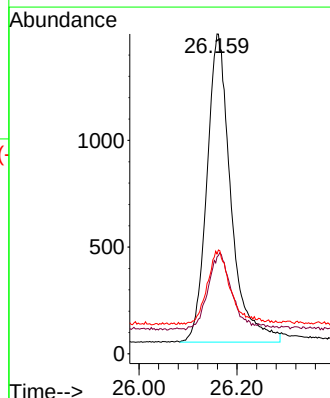
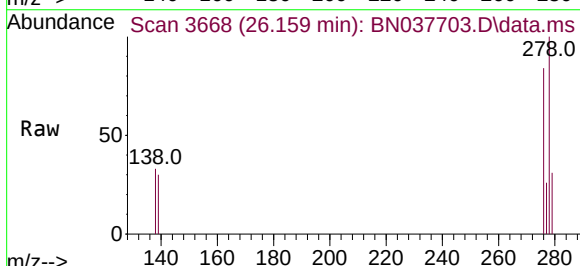
Tgt Ion:278 Resp: 4911

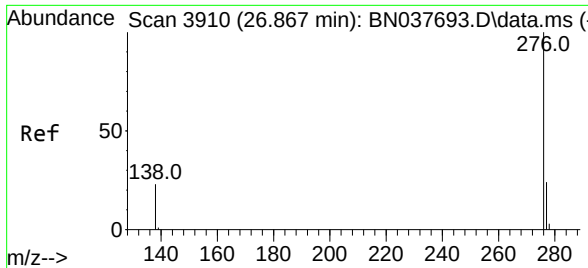
Ion Ratio Lower Upper

278 100

139 30.3 17.8 26.6#

279 31.2 22.0 33.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.183 ng
 RT: 26.864 min Scan# 3910
 Delta R.T. -0.003 min
 Lab File: BN037703.D
 Acq: 11 Sep 2025 17:10

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Tgt Ion:	276	Resp:	5244
Ion Ratio	Lower	Upper	
276	100		
277	28.3	20.6	31.0
138	27.8	20.2	30.2

