

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
 Data File : BN037702.D
 Acq On : 11 Sep 2025 16:34
 Operator : RC/JU
 Sample : Q2893-09
 Misc : MDL-WATER 0.1ng
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 11 17:03:14 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)

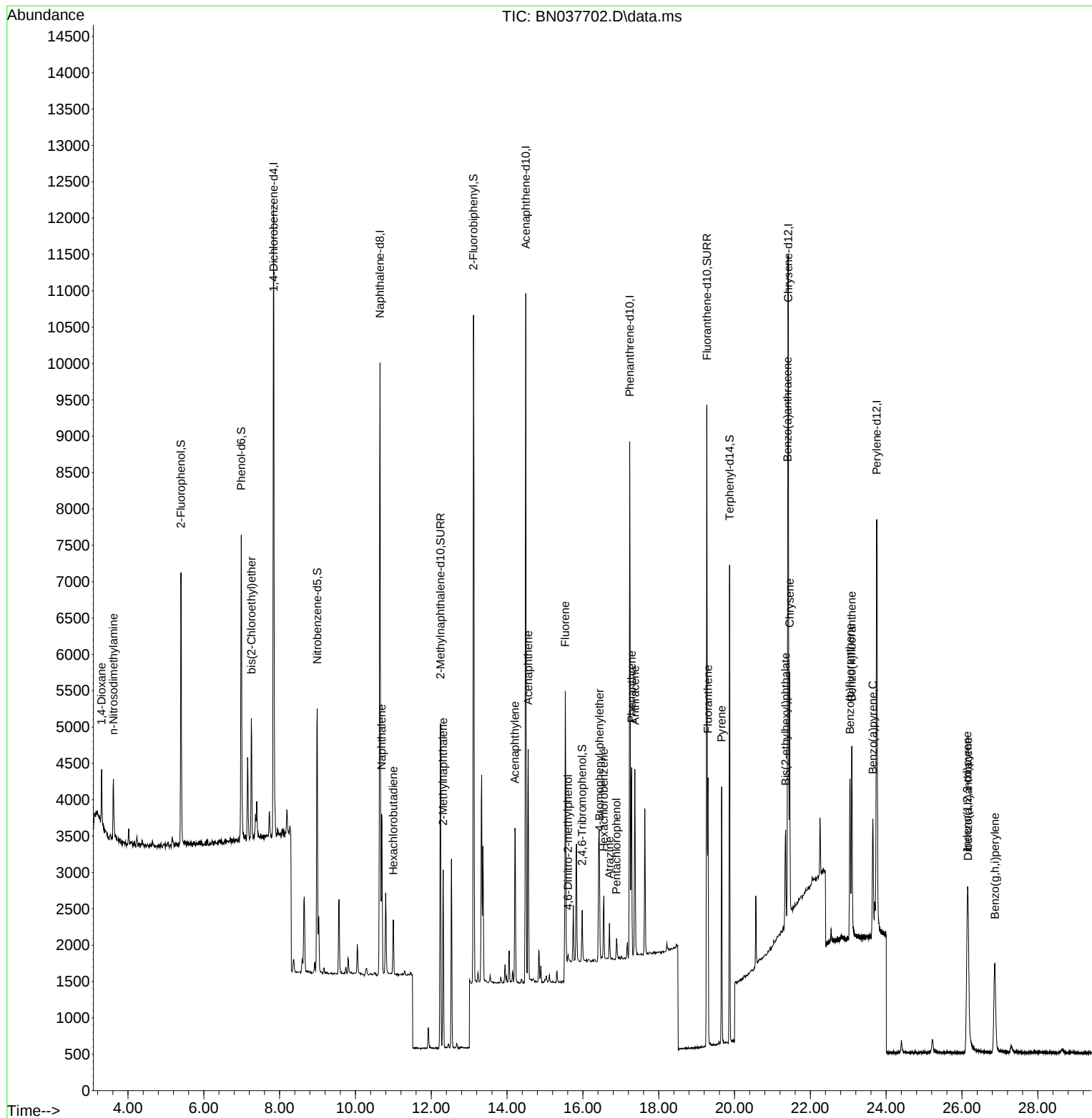
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4178	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11003	0.400	ng	0.00
13) Acenaphthene-d10	14.495	164	4984	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	9211	0.400	ng	0.00
29) Chrysene-d12	21.420	240	7580	0.400	ng	0.00
35) Perylene-d12	23.750	264	7919	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2953	0.308	ng	0.00
5) Phenol-d6	6.988	99	3802	0.306	ng	0.00
8) Nitrobenzene-d5	8.993	82	2938	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	5961	0.409	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	400	0.308	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	7796	0.374	ng	0.00
27) Fluoranthene-d10	19.271	212	9855	0.426	ng	0.00
31) Terphenyl-d14	19.870	244	6148	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	538	0.124	ng	90
3) n-Nitrosodimethylamine	3.615	42	569	0.100	ng	# 91
6) bis(2-Chloroethyl)ether	7.255	93	1175	0.106	ng	97
9) Naphthalene	10.690	128	3058	0.102	ng	# 93
10) Hexachlorobutadiene	11.000	225	586	0.108	ng	# 98
12) 2-Methylnaphthalene	12.314	142	1704	0.092	ng	97
16) Acenaphthylene	14.206	152	2561	0.112	ng	100
17) Acenaphthene	14.559	154	1575	0.102	ng	97
18) Fluorene	15.535	166	1862	0.099	ng	99
20) 4,6-Dinitro-2-methylph...	15.609	198	76	0.089	ng	# 1
21) 4-Bromophenyl-phenylether	16.441	248	601	0.100	ng	96
22) Hexachlorobenzene	16.553	284	720	0.104	ng	96
23) Atrazine	16.702	200	372	0.097	ng	# 88
24) Pentachlorophenol	16.888	266	194	0.097	ng	# 81
25) Phenanthrene	17.285	178	3016	0.104	ng	99
26) Anthracene	17.372	178	2662	0.104	ng	98
28) Fluoranthene	19.299	202	3198	0.101	ng	99
30) Pyrene	19.661	202	3113	0.105	ng	100
32) Benzo(a)anthracene	21.402	228	2770	0.105	ng	96
33) Chrysene	21.456	228	2964	0.105	ng	97
34) Bis(2-ethylhexyl)phtha...	21.349	149	940	0.120	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.142	276	3330	0.100	ng	95
37) Benzo(b)fluoranthene	23.046	252	2945	0.094	ng	# 77
38) Benzo(k)fluoranthene	23.092	252	3213	0.101	ng	# 68
39) Benzo(a)pyrene	23.648	252	2504	0.100	ng	# 73
40) Dibenzo(a,h)anthracene	26.162	278	2596	0.098	ng	# 72
41) Benzo(g,h,i)perylene	26.867	276	2871	0.096	ng	# 89

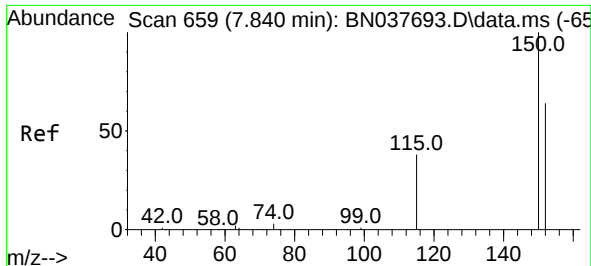
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
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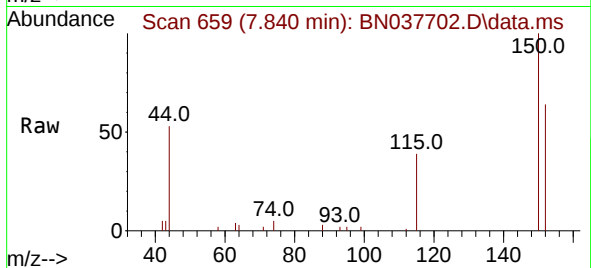
Quant Time: Sep 11 17:03:14 2025
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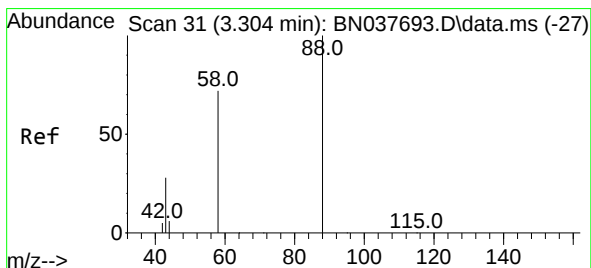
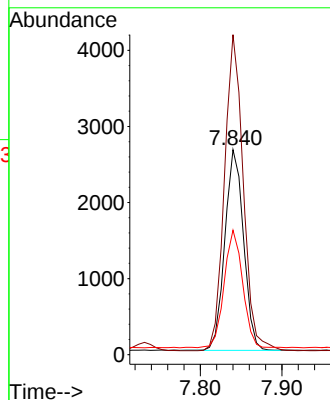
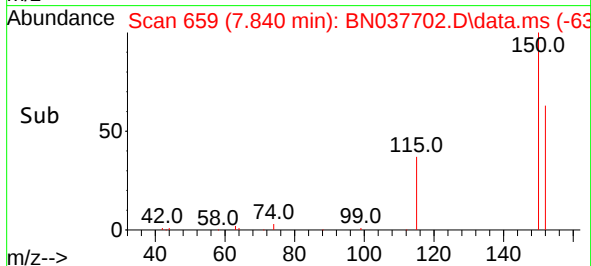


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

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

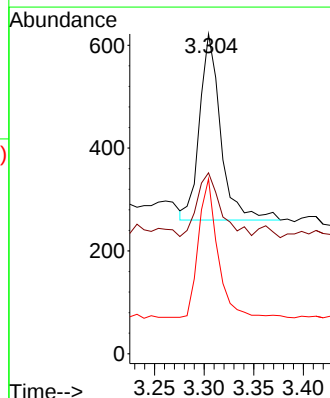
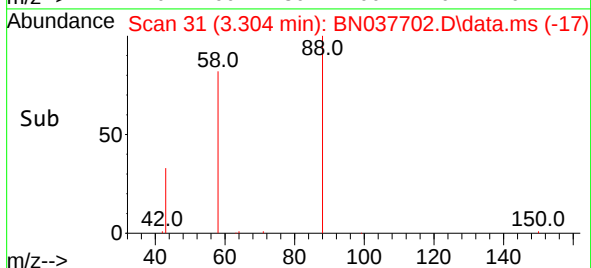
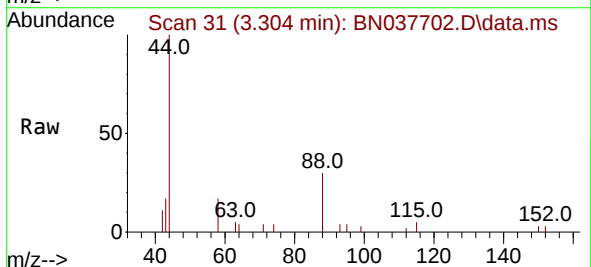


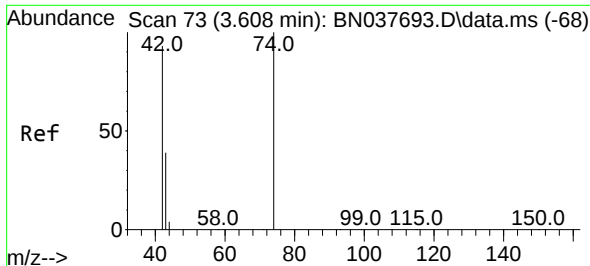
Tgt Ion:152 Resp: 4178
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.5 186.7
 115 60.7 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.124 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

Tgt Ion: 88 Resp: 538
 Ion Ratio Lower Upper
 88 100
 43 37.9 26.8 40.2
 58 67.7 61.9 92.9

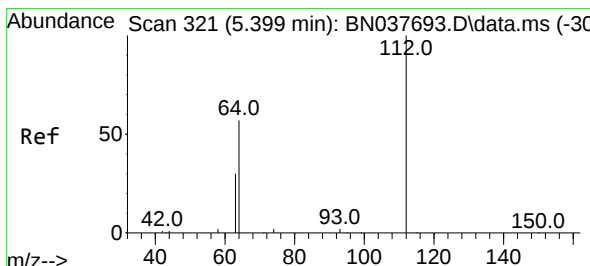
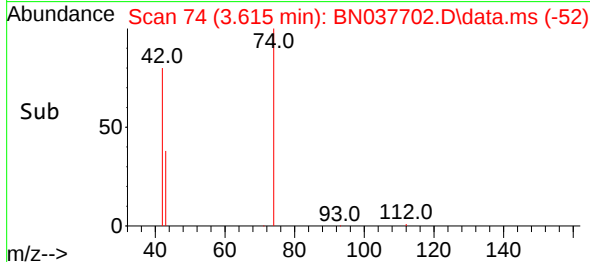
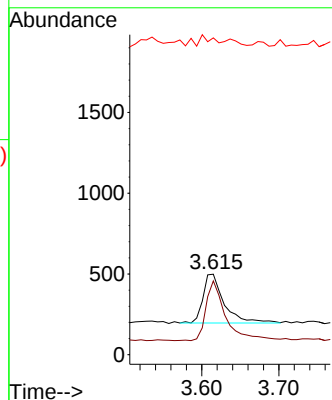
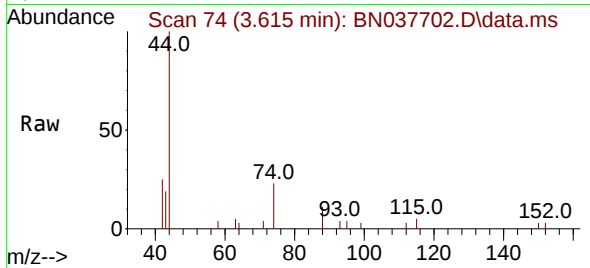




#3
n-Nitrosodimethylamine
Concen: 0.100 ng
RT: 3.615 min Scan# 74
Delta R.T. 0.007 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

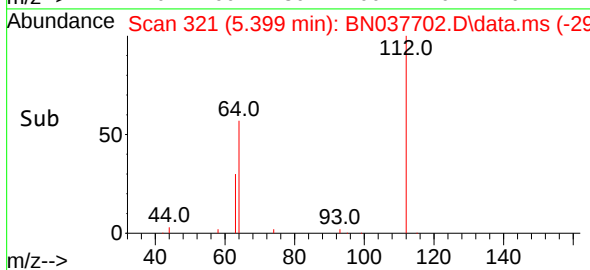
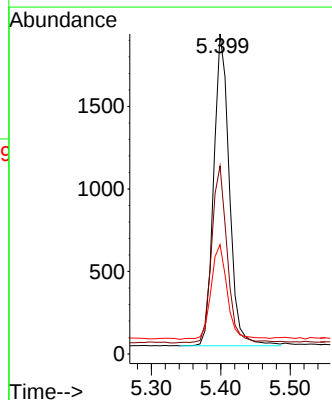
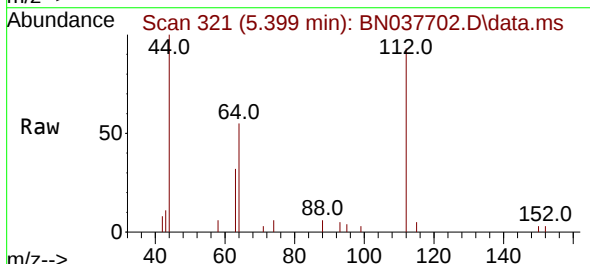
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

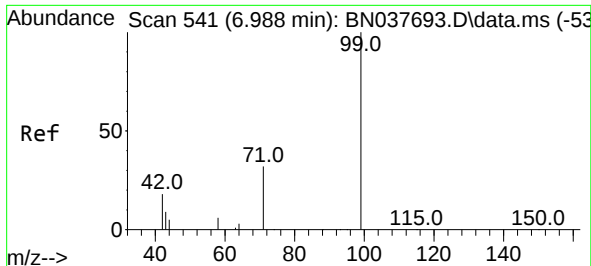
Tgt Ion: 42 Resp: 569
Ion Ratio Lower Upper
42 100
74 116.3 86.0 129.0
44 15.6 8.4 12.6#



#4
2-Fluorophenol
Concen: 0.308 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion: 112 Resp: 2953
Ion Ratio Lower Upper
112 100
64 57.2 44.9 67.3
63 31.6 24.7 37.1

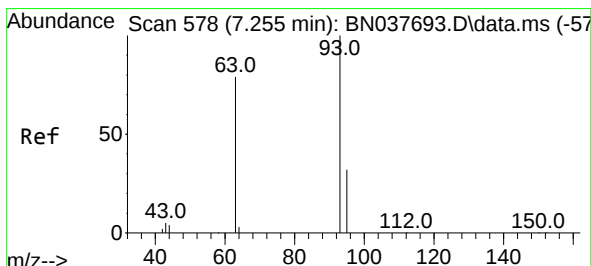
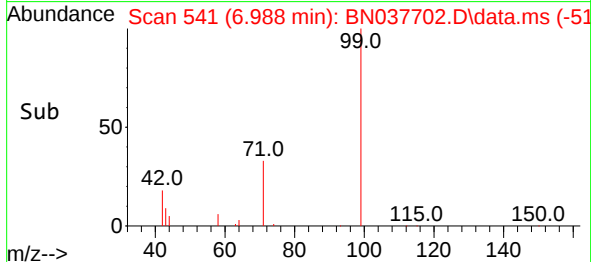
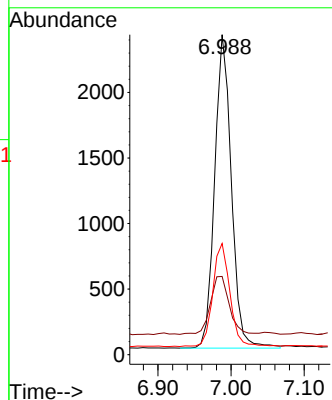
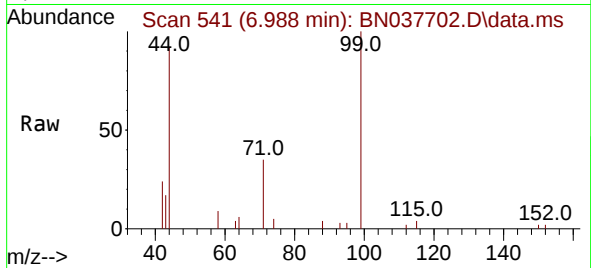




#5
Phenol-d6
Concen: 0.306 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

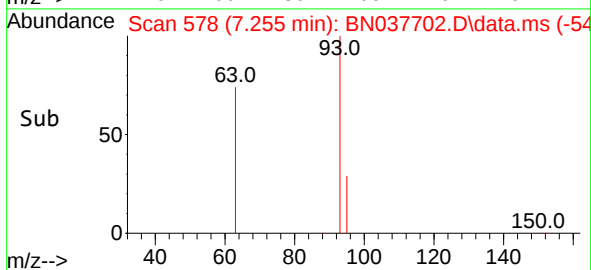
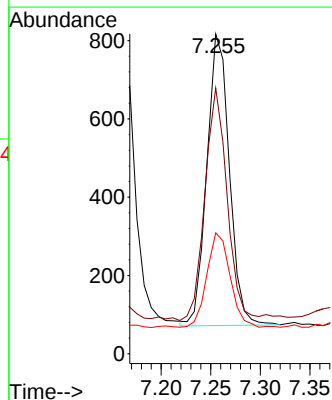
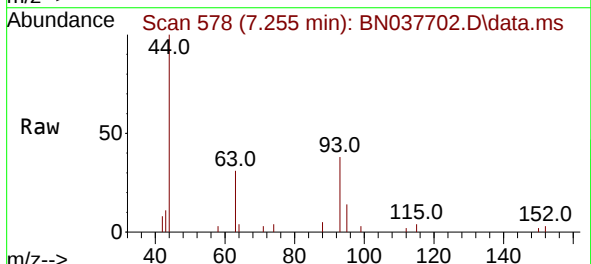
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

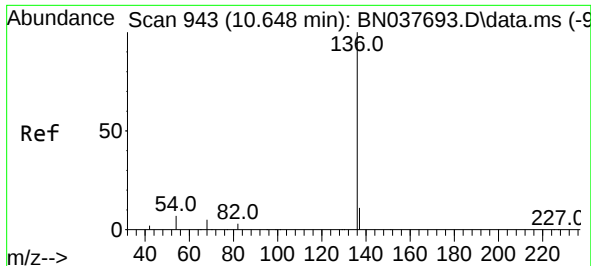
Tgt Ion: 99 Resp: 3802
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 33.6 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.106 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion: 93 Resp: 1175
Ion Ratio Lower Upper
93 100
63 78.6 60.6 90.8
95 33.3 26.0 39.0

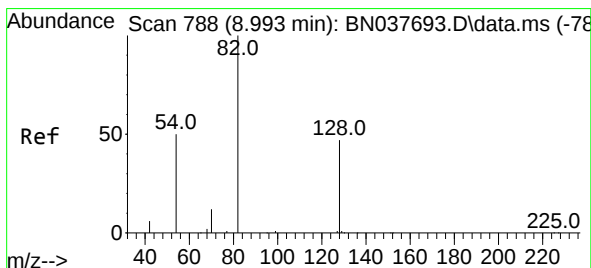
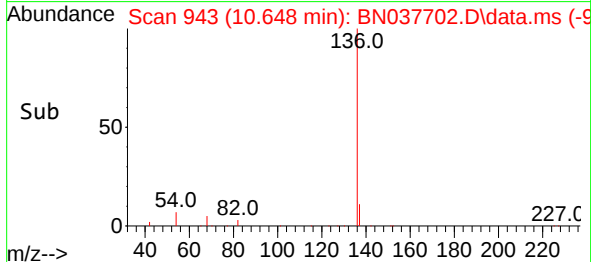
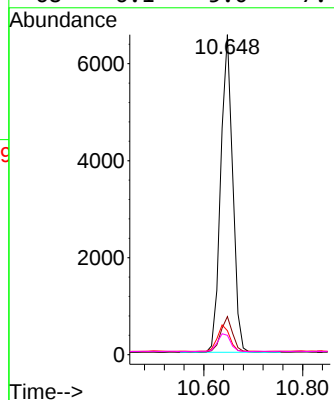
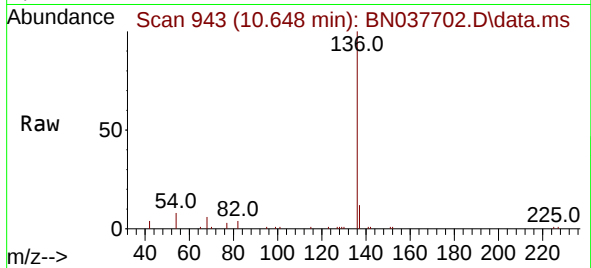




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

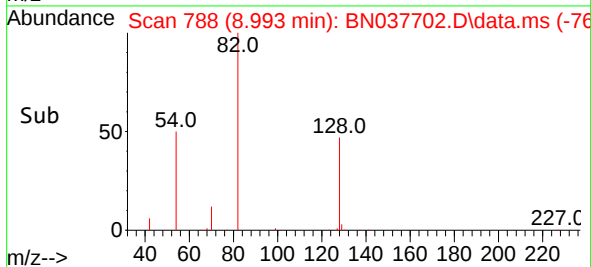
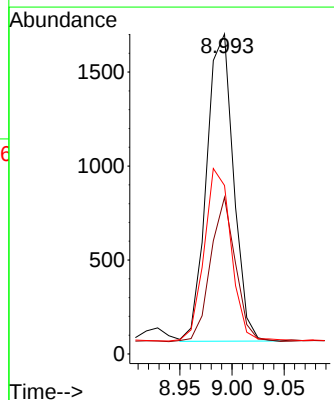
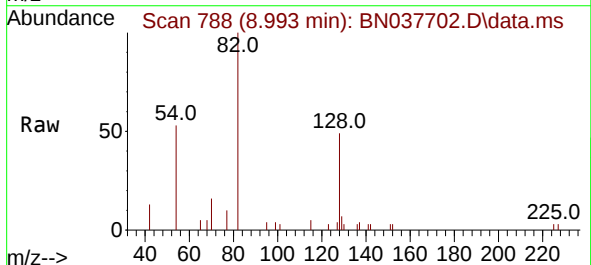
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

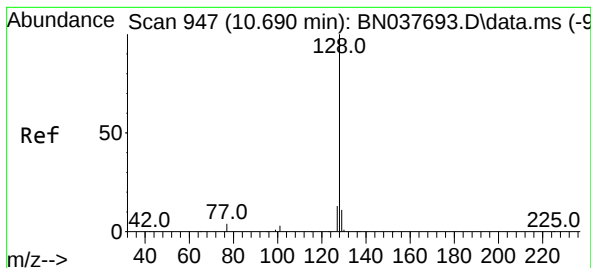
Tgt Ion:	136	Resp:	11003
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	7.5	6.3	9.5
68	6.1	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion:	82	Resp:	2938
Ion	Ratio	Lower	Upper
82	100		
128	49.0	38.3	57.5
54	52.7	41.4	62.2





#9

Naphthalene

Concen: 0.102 ng

RT: 10.690 min Scan# 947

Delta R.T. -0.000 min

Lab File: BN037702.D

Acq: 11 Sep 2025 16:34

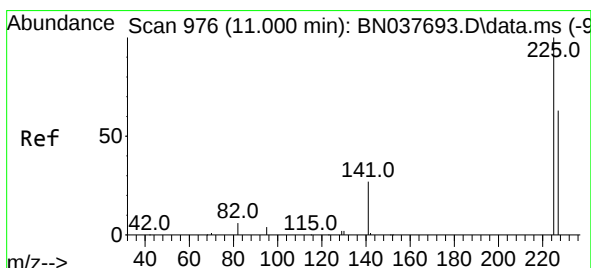
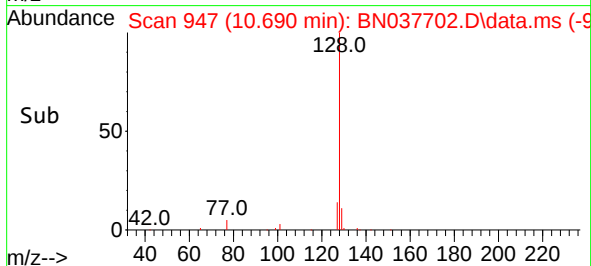
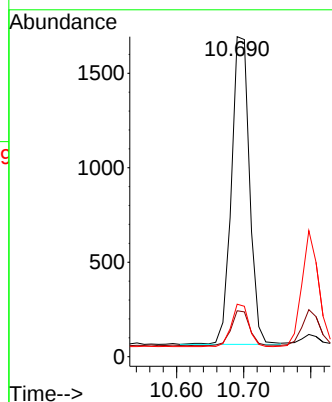
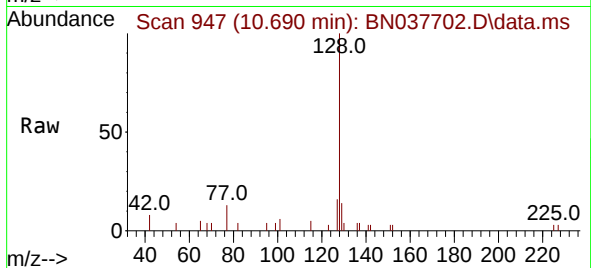
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2025

Tgt Ion:128	Resp:	3058
Ion Ratio	Lower	Upper
128	100	
129	14.3	9.1 13.7#
127	16.4	10.9 16.3#



#10

Hexachlorobutadiene

Concen: 0.108 ng

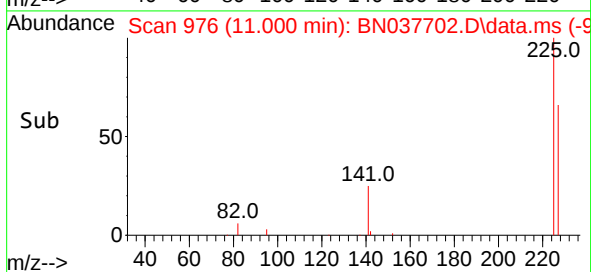
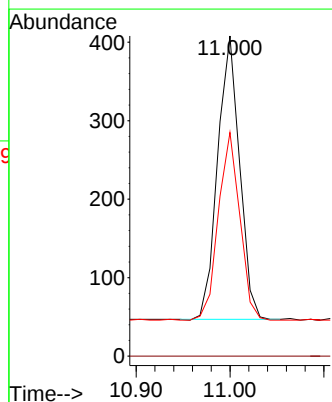
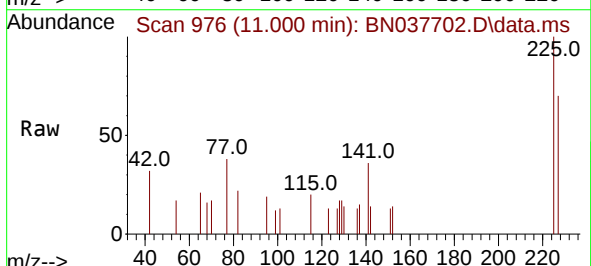
RT: 11.000 min Scan# 976

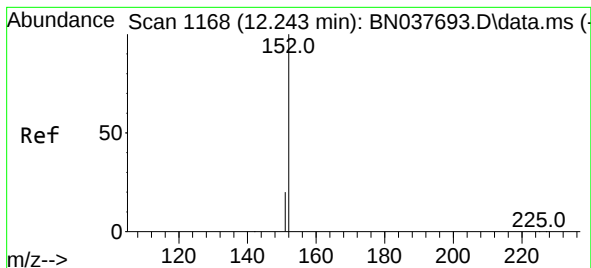
Delta R.T. -0.000 min

Lab File: BN037702.D

Acq: 11 Sep 2025 16:34

Tgt Ion:225	Resp:	586
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.8	50.9 76.3

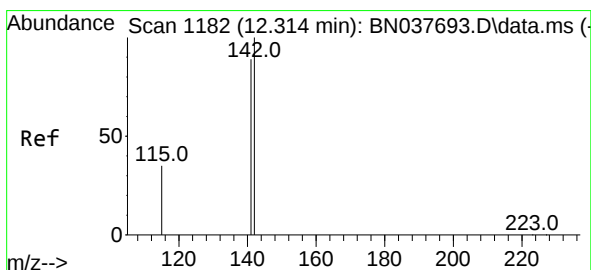
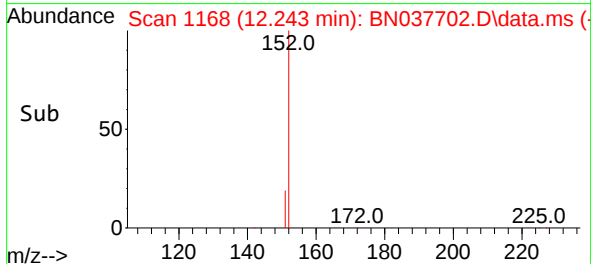
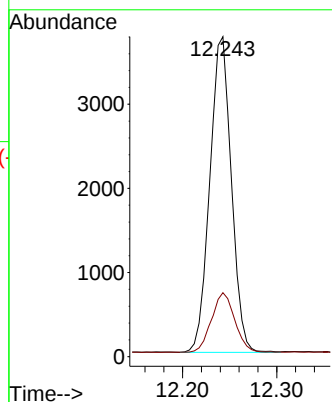
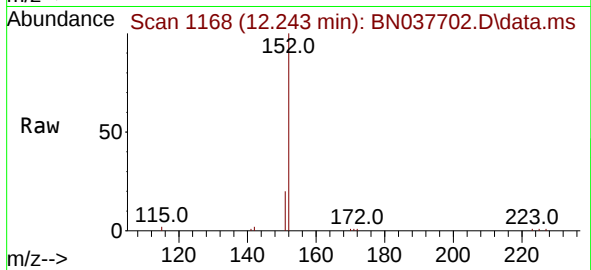




#11
2-Methylnaphthalene-d10
Concen: 0.409 ng
RT: 12.243 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

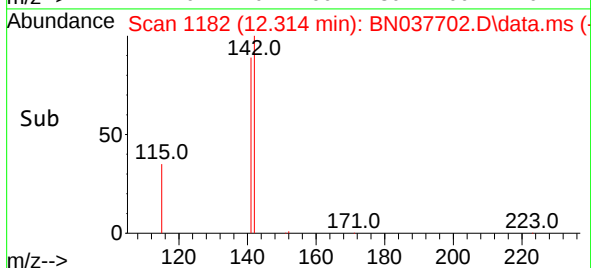
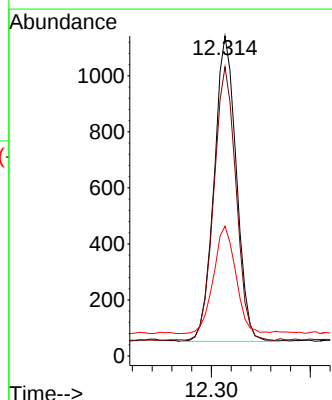
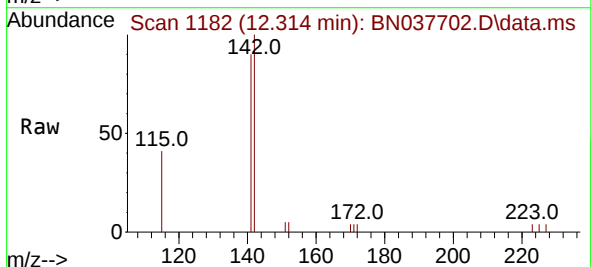
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

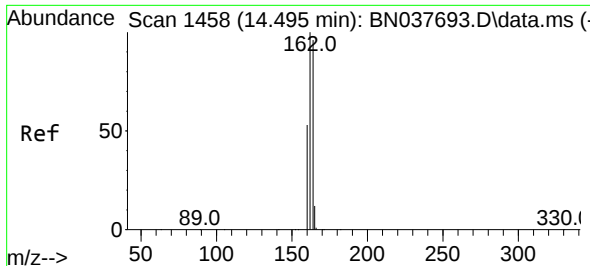
Tgt Ion:152 Resp: 5961
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.092 ng
RT: 12.314 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion:142 Resp: 1704
Ion Ratio Lower Upper
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141 90.4 71.6 107.4
115 40.5 28.6 43.0

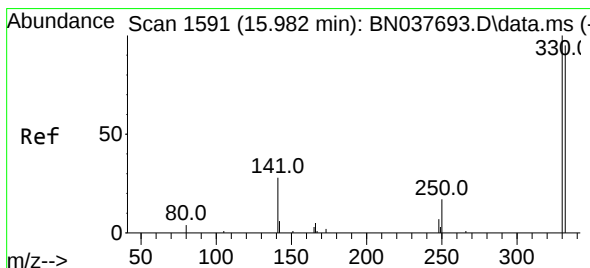
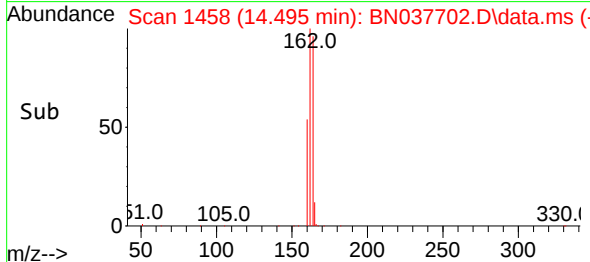
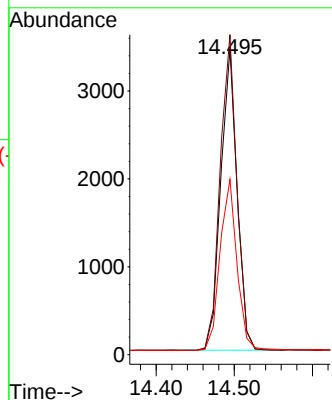
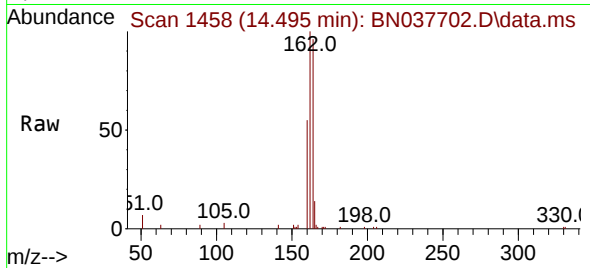




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

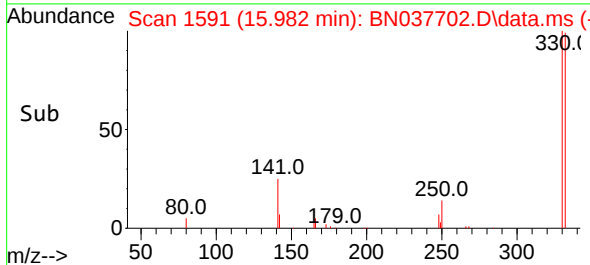
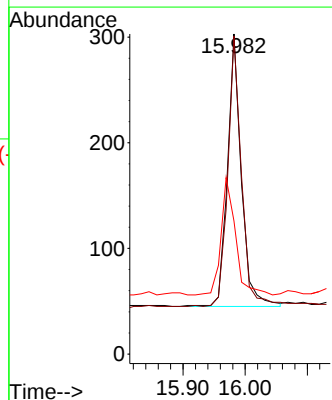
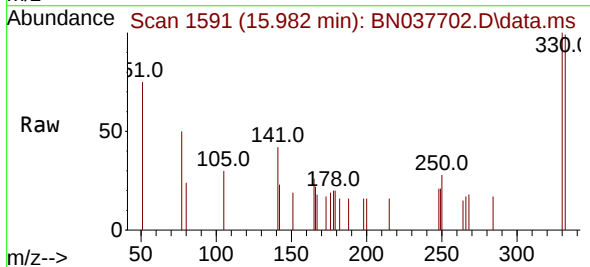
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

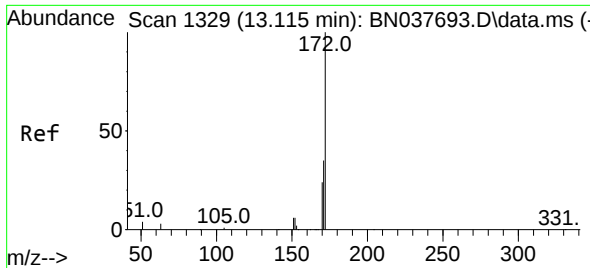
Tgt Ion:164 Resp: 4984
Ion Ratio Lower Upper
164 100
162 104.5 83.1 124.7
160 57.3 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion:330 Resp: 400
Ion Ratio Lower Upper
330 100
332 100.0 75.3 112.9
141 44.5 35.0 52.4

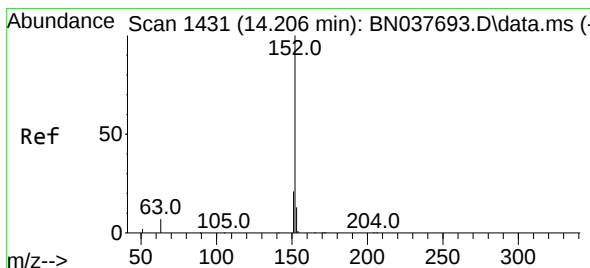
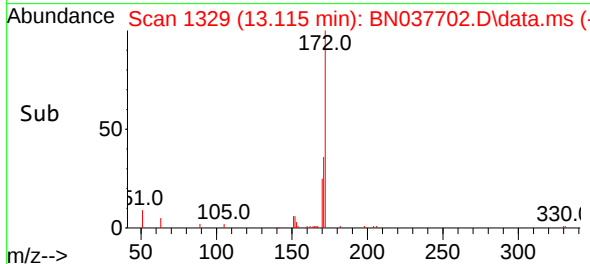
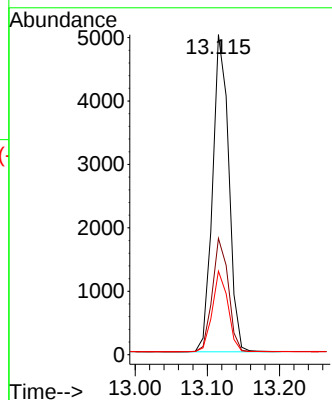
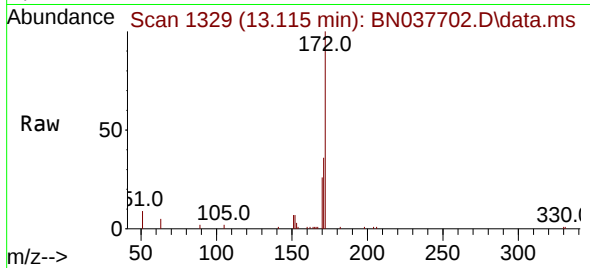




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.115 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

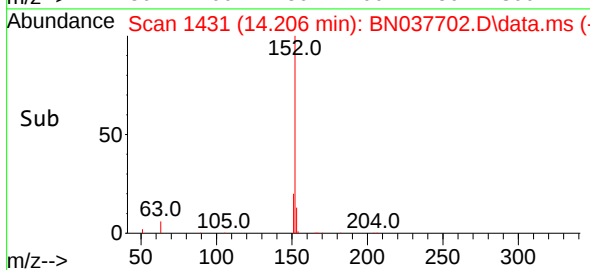
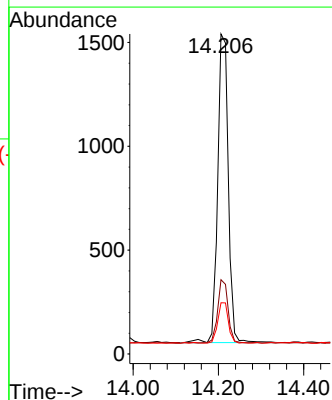
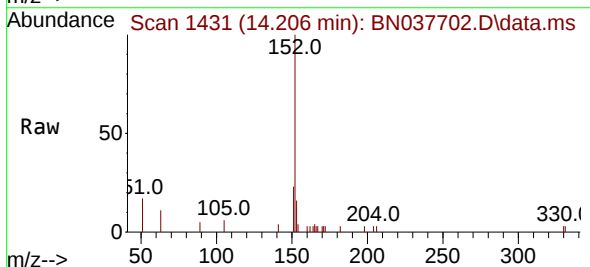
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

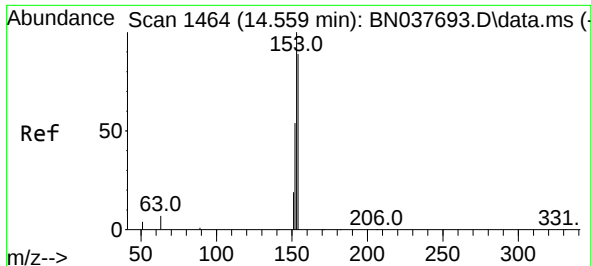
Tgt Ion:172	Resp:	7796
Ion	Ratio	Lower Upper
172	100	
171	36.4	28.6 43.0
170	26.1	19.8 29.8



#16
Acenaphthylene
Concen: 0.112 ng
RT: 14.206 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion:152	Resp:	2561
Ion	Ratio	Lower Upper
152	100	
151	20.1	16.2 24.2
153	13.0	10.4 15.6

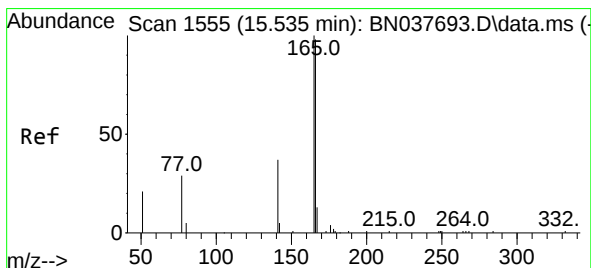
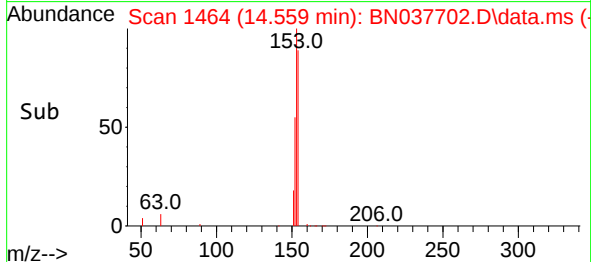
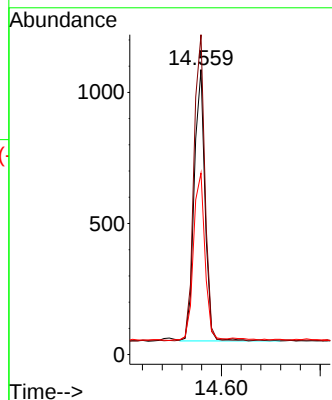
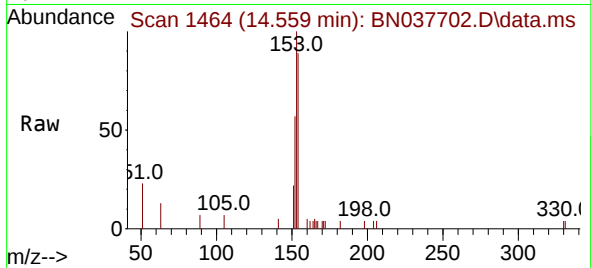




#17
Acenaphthene
Concen: 0.102 ng
RT: 14.559 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

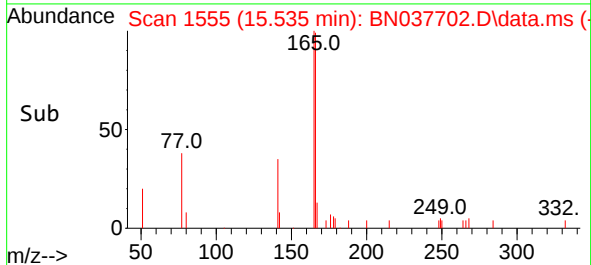
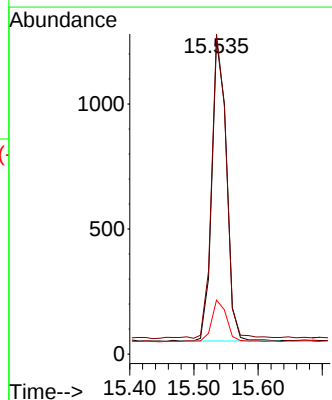
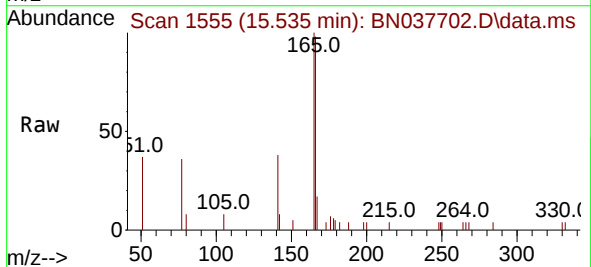
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

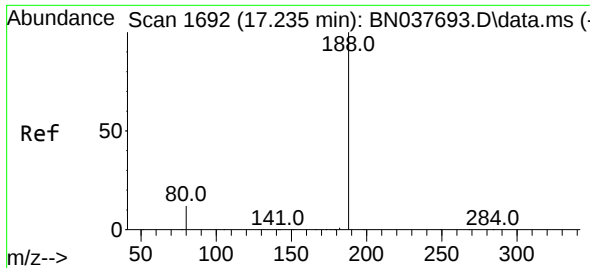
Tgt Ion:154 Resp: 1575
Ion Ratio Lower Upper
154 100
153 115.4 89.8 134.8
152 65.7 50.2 75.2



#18
Fluorene
Concen: 0.099 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion:166 Resp: 1862
Ion Ratio Lower Upper
166 100
165 98.8 79.6 119.4
167 14.7 10.6 16.0

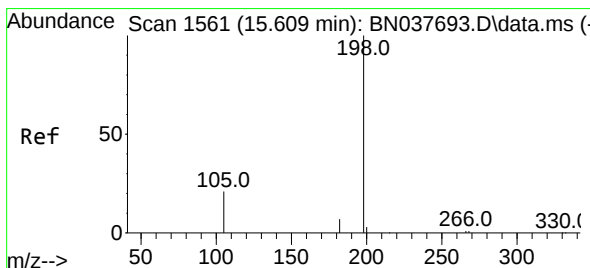
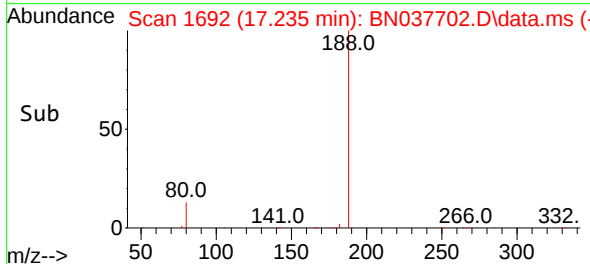
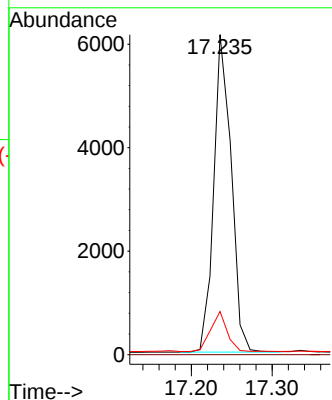
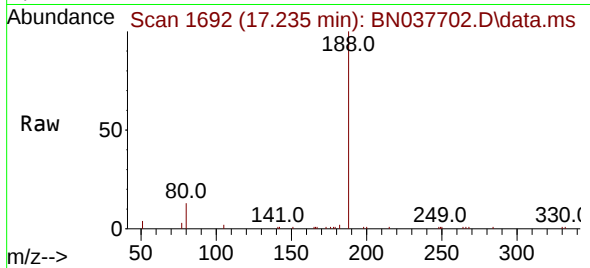




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

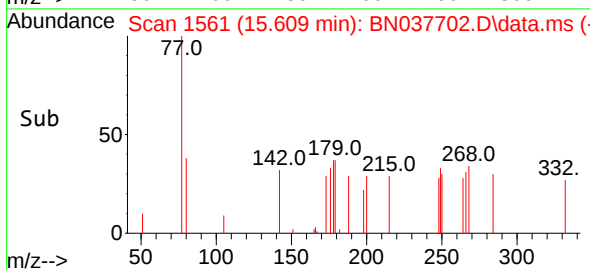
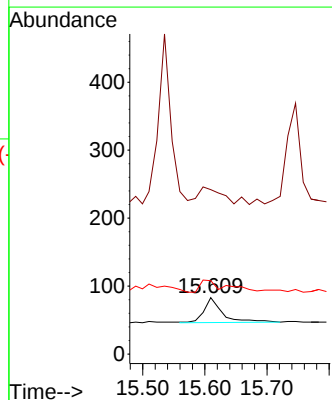
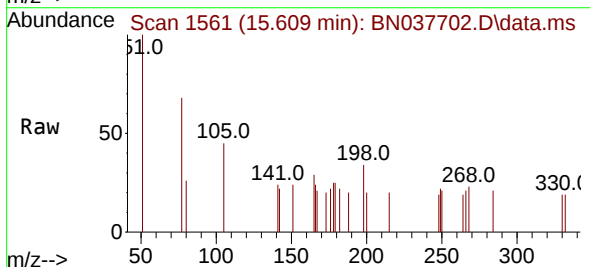
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT3-2025

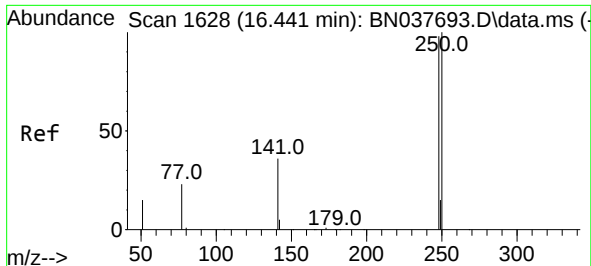
Tgt Ion:188 Resp: 9211
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 10.6 15.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.089 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion:198 Resp: 76
Ion Ratio Lower Upper
198 100
51 291.6 95.1 142.7#
105 130.1 53.8 80.6#

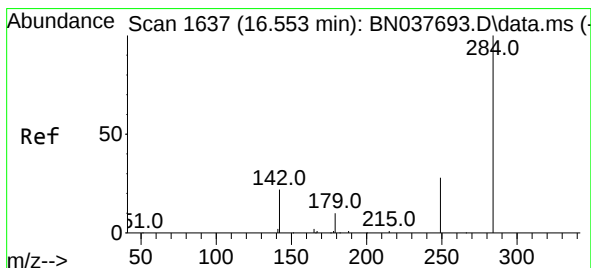
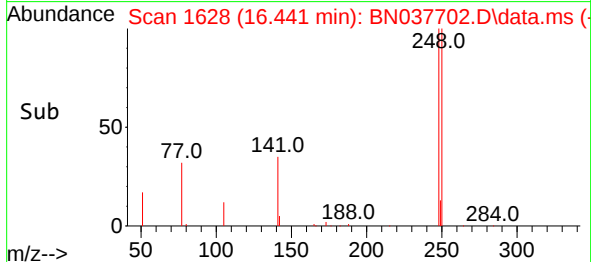
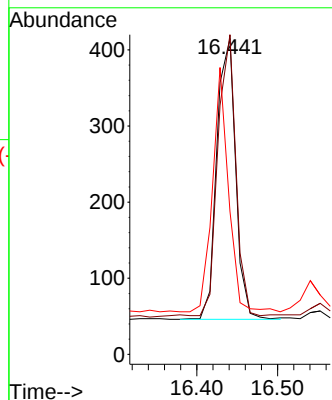
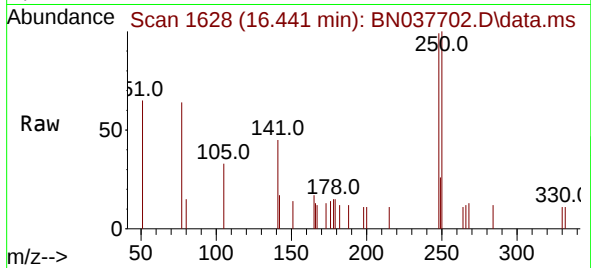




#21
4-Bromophenyl-phenylether
Concen: 0.100 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

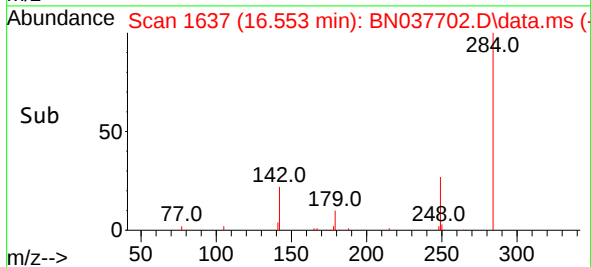
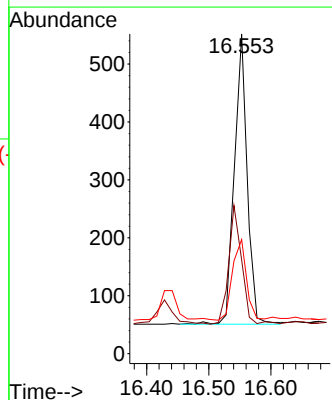
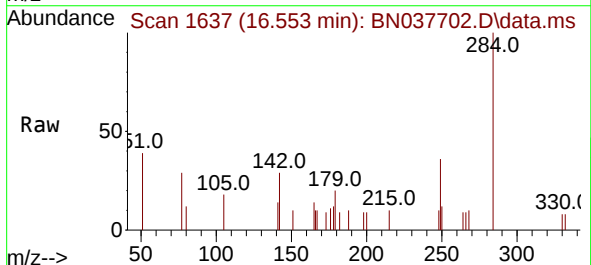
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

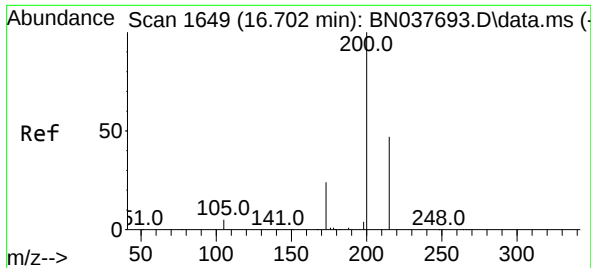
Tgt Ion:248 Resp: 601
Ion Ratio Lower Upper
248 100
250 101.2 81.5 122.3
141 45.3 30.8 46.2



#22
Hexachlorobenzene
Concen: 0.104 ng
RT: 16.553 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion:284 Resp: 720
Ion Ratio Lower Upper
284 100
142 41.1 30.9 46.3
249 29.4 24.8 37.2

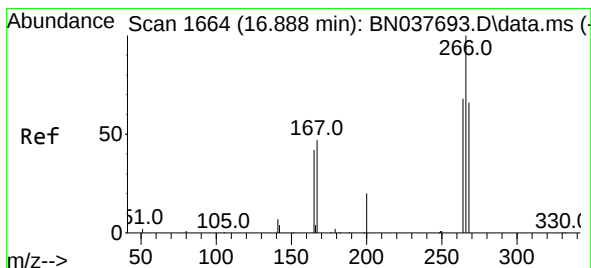
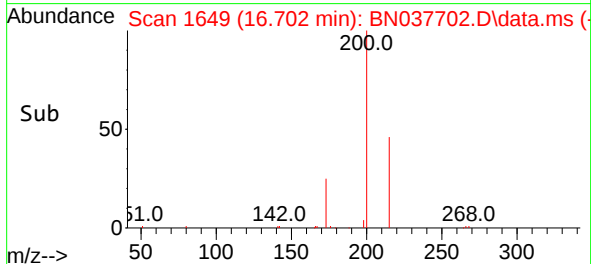
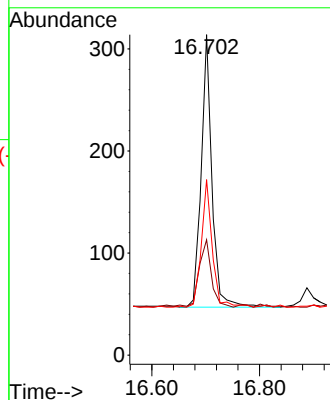
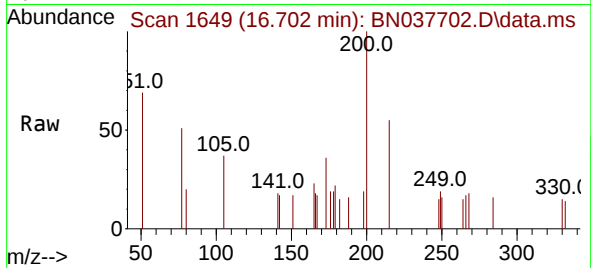




#23
 Atrazine
 Concen: 0.097 ng
 RT: 16.702 min Scan# 1649
 Delta R.T. -0.000 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

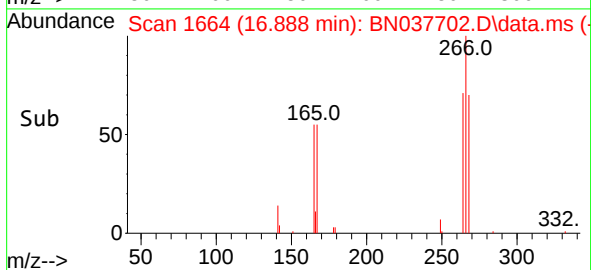
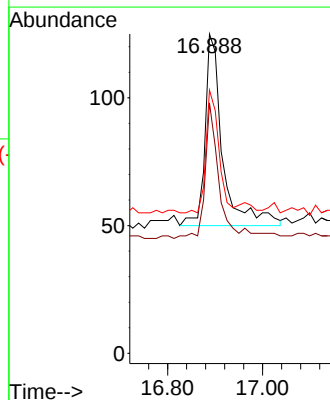
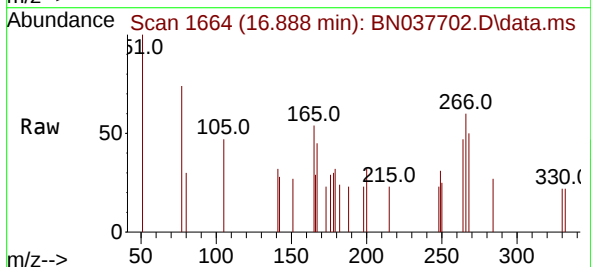
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2025

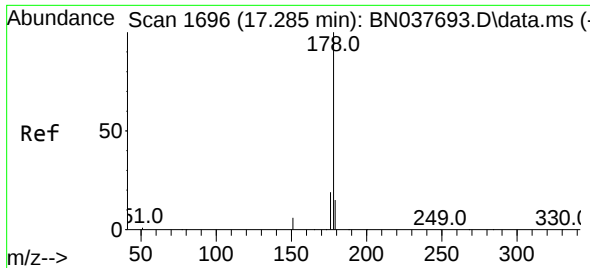
Tgt Ion:200 Resp: 372
 Ion Ratio Lower Upper
 200 100
 173 36.0 21.4 32.2#
 215 54.8 39.2 58.8



#24
 Pentachlorophenol
 Concen: 0.097 ng
 RT: 16.888 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

Tgt Ion:266 Resp: 194
 Ion Ratio Lower Upper
 266 100
 264 55.2 51.6 77.4
 268 46.4 53.2 79.8#

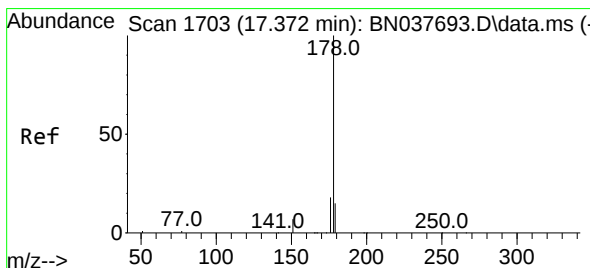
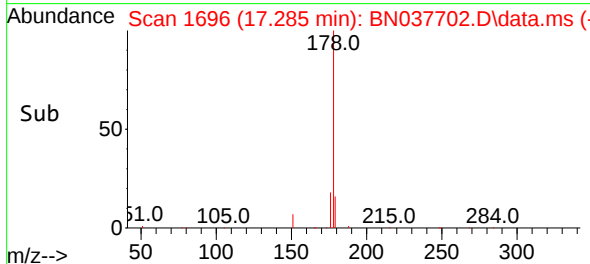
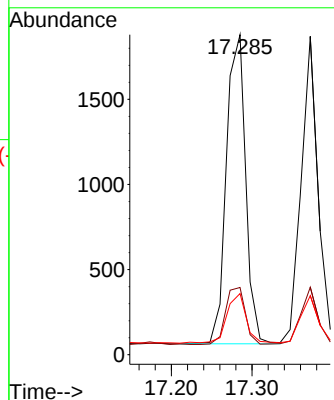
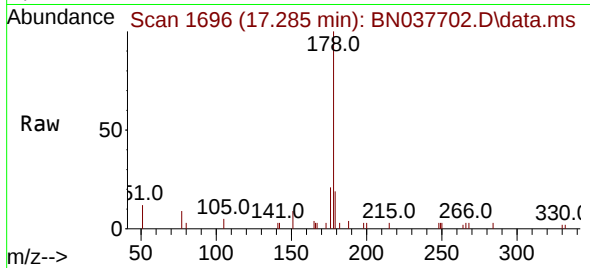




#25
Phenanthrene
Concen: 0.104 ng
RT: 17.285 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

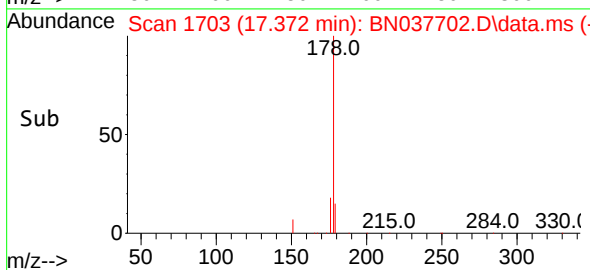
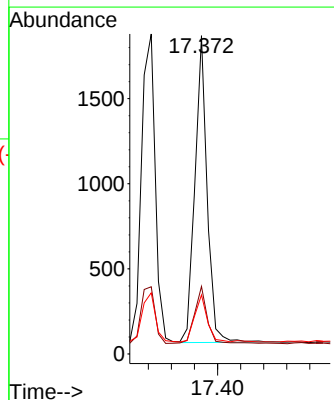
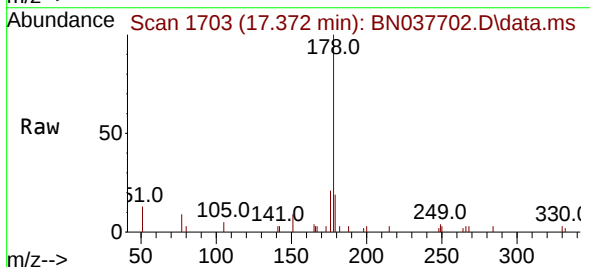
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

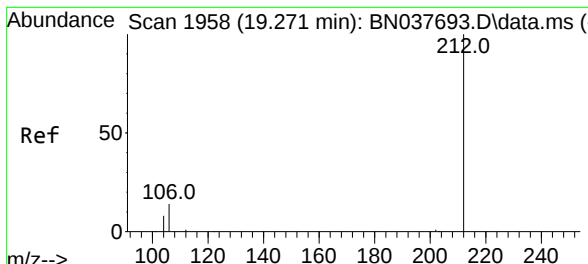
Tgt Ion:178 Resp: 3016
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.2 12.2 18.2



#26
Anthracene
Concen: 0.104 ng
RT: 17.372 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion:178 Resp: 2662
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.6 12.2 18.4

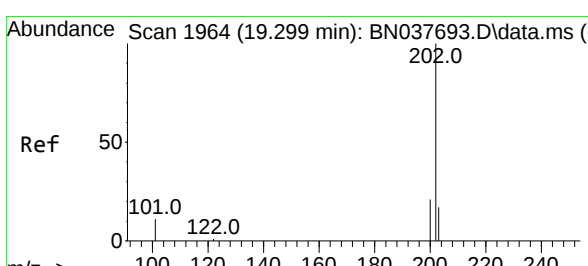
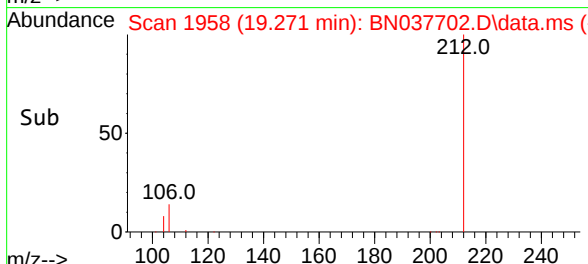
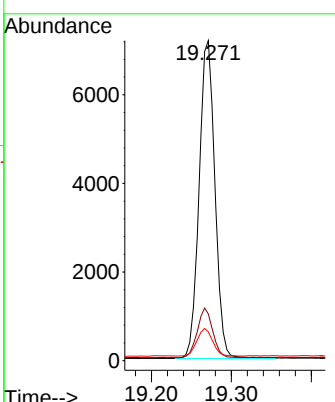
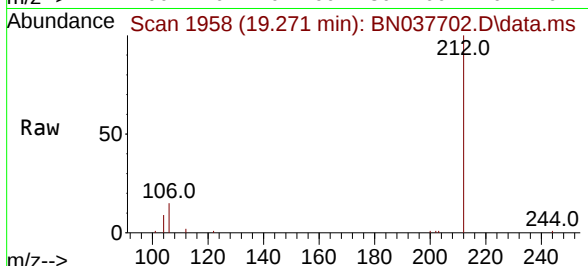




#27
 Fluoranthene-d10
 Concen: 0.426 ng
 RT: 19.271 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

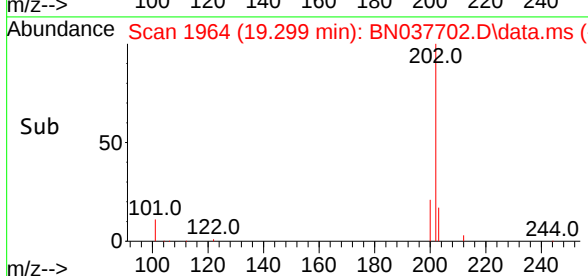
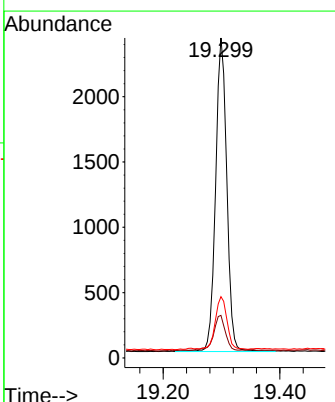
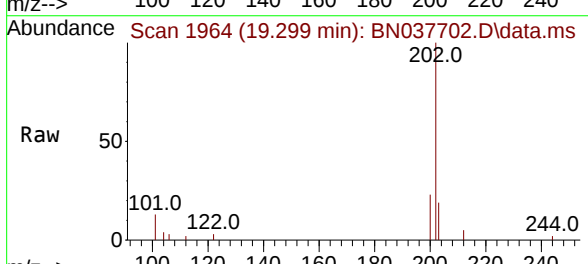
Instrument : BNA_N
 ClientSampleId : MDL-WATER-03-QT3-2025

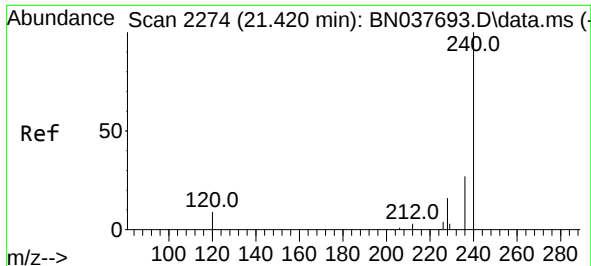
Tgt Ion:	212	Resp:	9855
Ion Ratio	Lower	Upper	
212	100		
106	15.2	12.2	18.2
104	8.6	6.9	10.3



#28
 Fluoranthene
 Concen: 0.101 ng
 RT: 19.299 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

Tgt Ion:	202	Resp:	3198
Ion Ratio	Lower	Upper	
202	100		
101	11.5	9.3	13.9
203	17.5	13.7	20.5

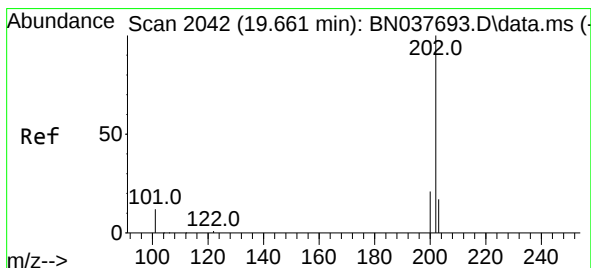
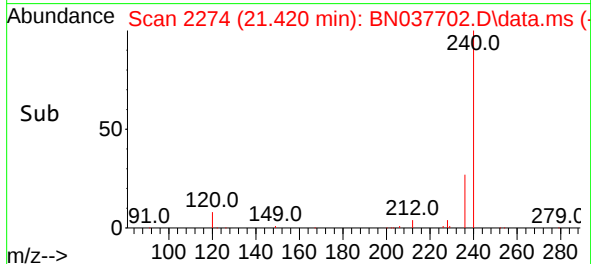
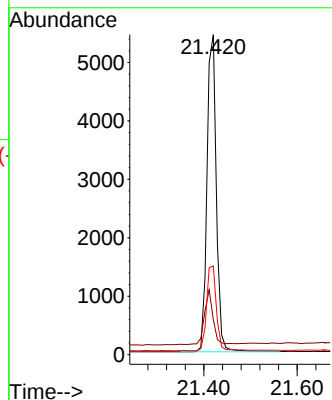
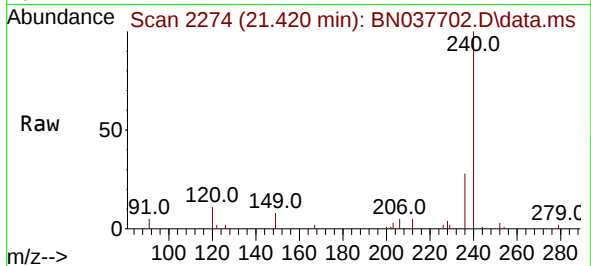




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

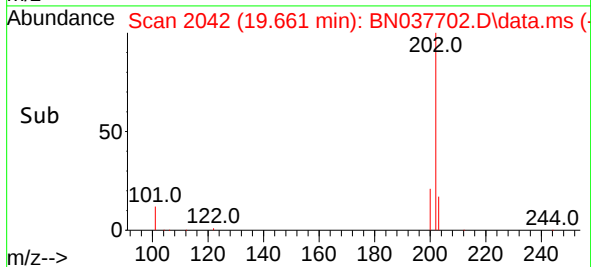
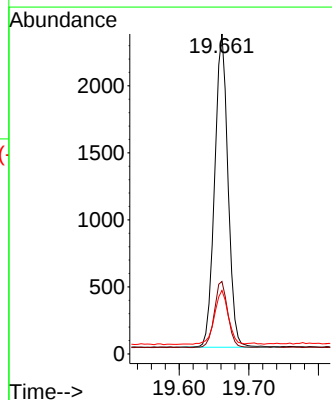
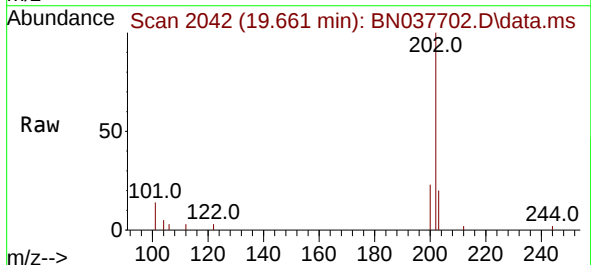
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2025

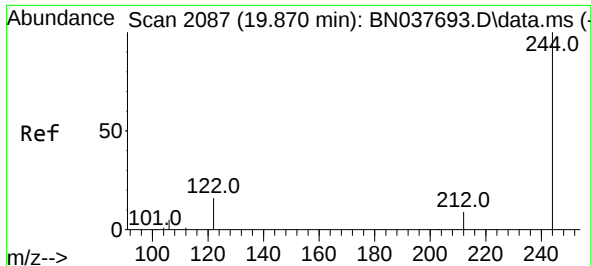
Tgt Ion:240 Resp: 7580
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 27.7 22.6 33.8



#30
Pyrene
Concen: 0.105 ng
RT: 19.661 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BN037702.D
Acq: 11 Sep 2025 16:34

Tgt Ion:202 Resp: 3113
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.9 14.3 21.5

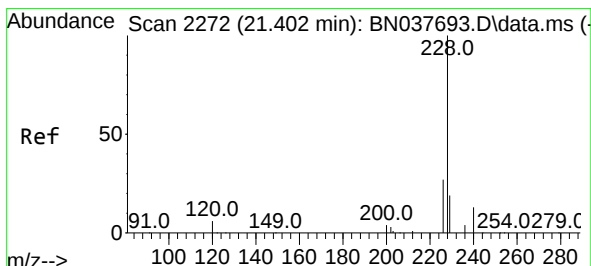
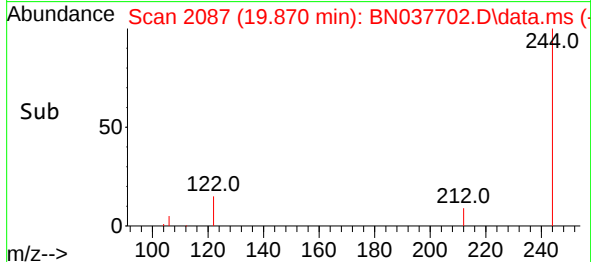
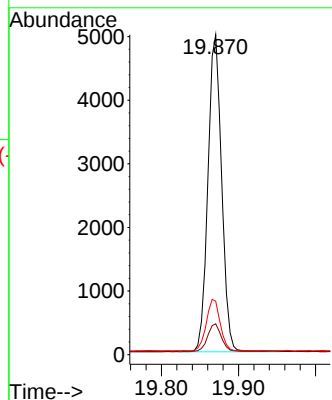
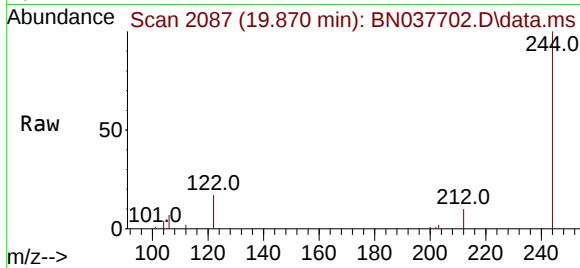




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.870 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

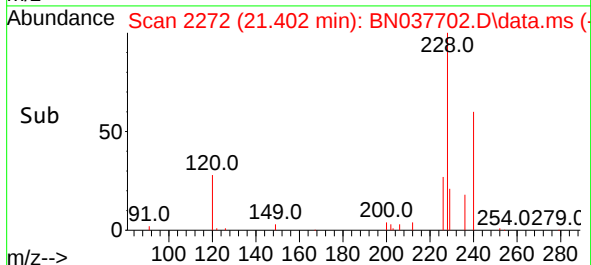
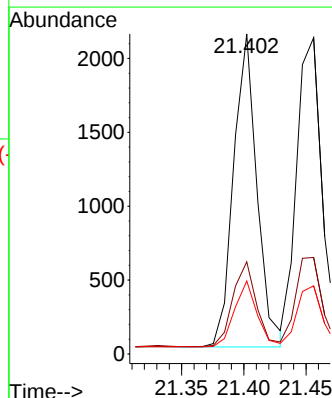
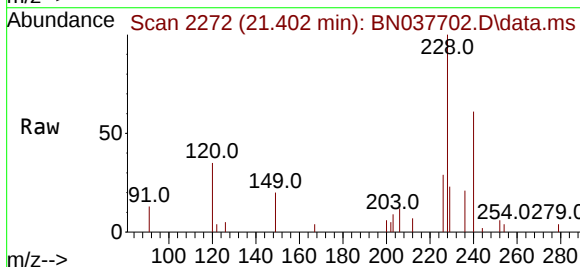
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2025

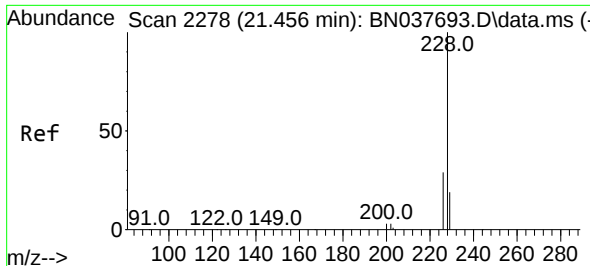
Tgt Ion:244	Resp:	6148	
Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.5	11.3
122	16.7	13.2	19.8



#32
 Benzo(a)anthracene
 Concen: 0.105 ng
 RT: 21.402 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

Tgt Ion:228	Resp:	2770	
Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.2	33.2
229	22.8	15.8	23.6





#33

Chrysene

Concen: 0.105 ng

RT: 21.456 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037702.D

Acq: 11 Sep 2025 16:34

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2025

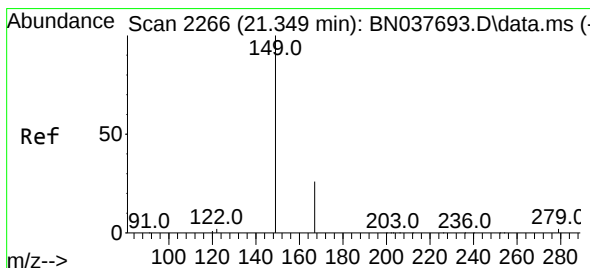
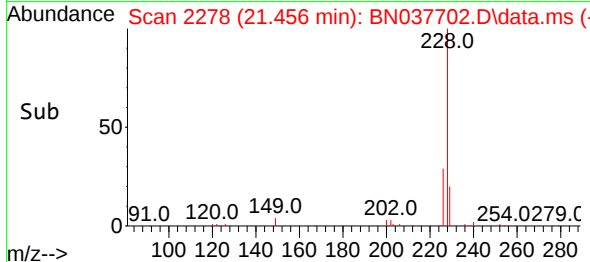
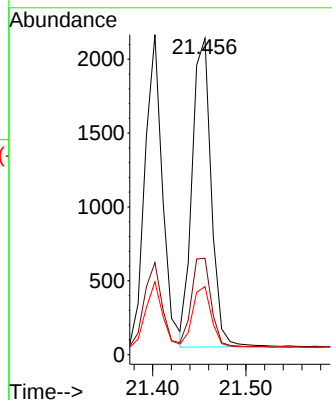
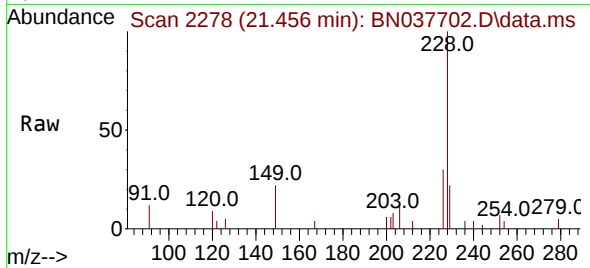
Tgt Ion:228 Resp: 2964

Ion Ratio Lower Upper

228 100

226 30.5 23.5 35.3

229 21.5 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.120 ng

RT: 21.349 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BN037702.D

Acq: 11 Sep 2025 16:34

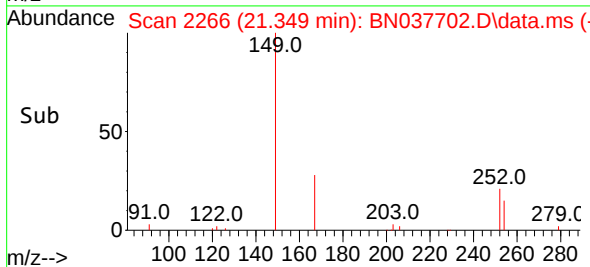
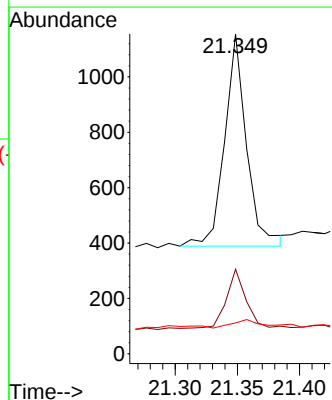
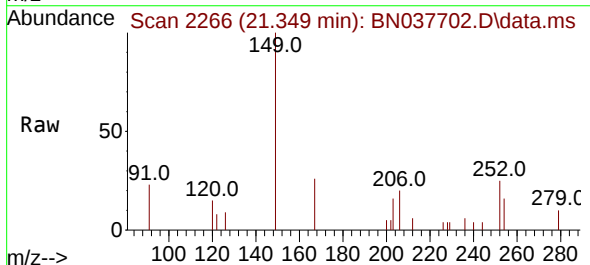
Tgt Ion:149 Resp: 940

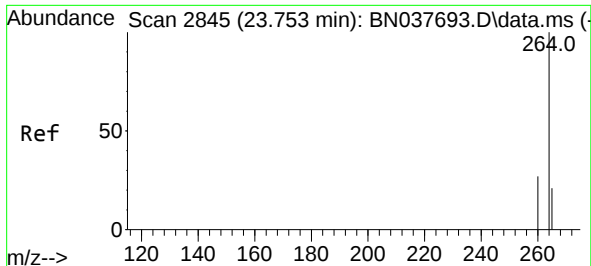
Ion Ratio Lower Upper

149 100

167 25.2 20.8 31.2

279 6.5 3.3 4.9#

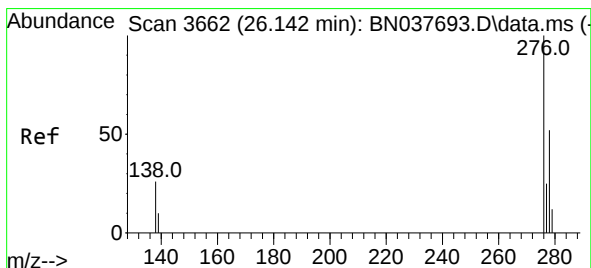
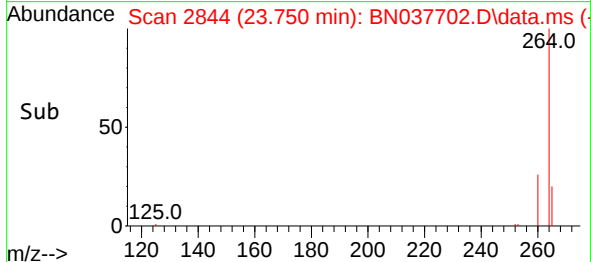
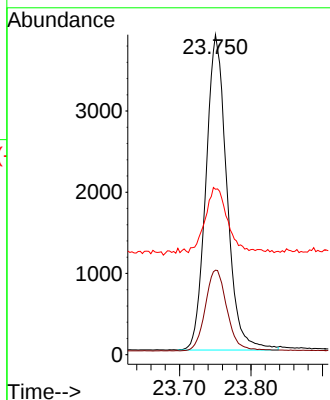
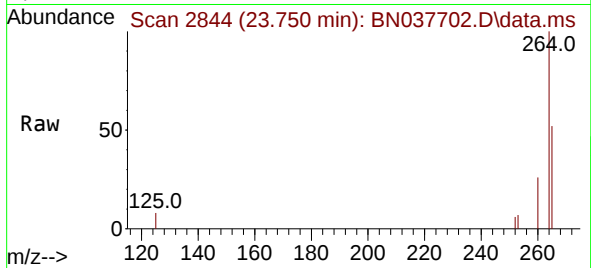




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.750 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

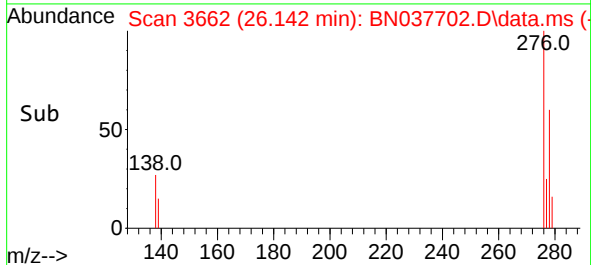
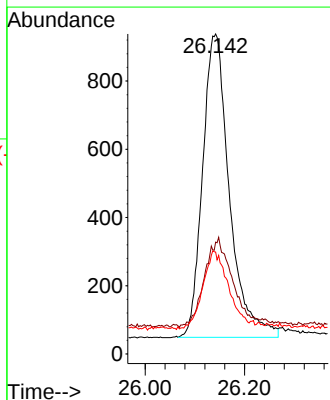
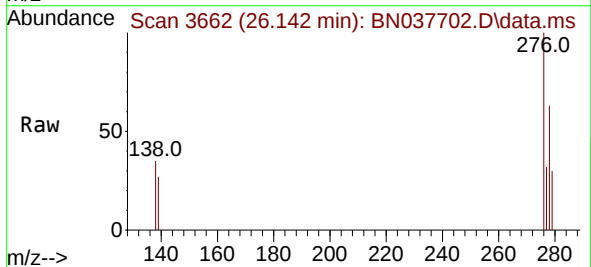
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2025

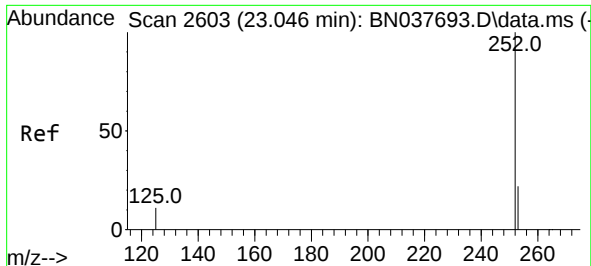
Tgt Ion:264 Resp: 7919
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.8 32.8
 265 51.7 39.4 59.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.100 ng
 RT: 26.142 min Scan# 3662
 Delta R.T. -0.000 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

Tgt Ion:276 Resp: 3330
 Ion Ratio Lower Upper
 276 100
 138 31.0 21.9 32.9
 277 24.1 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.094 ng

RT: 23.046 min Scan# 2603

Delta R.T. -0.000 min

Lab File: BN037702.D

Acq: 11 Sep 2025 16:34

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2025

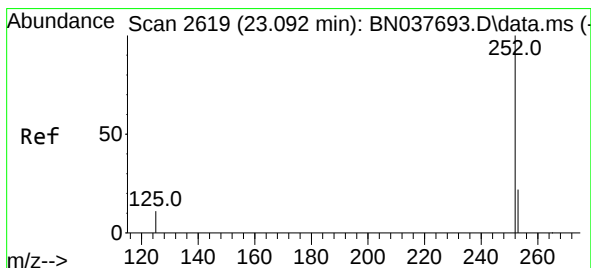
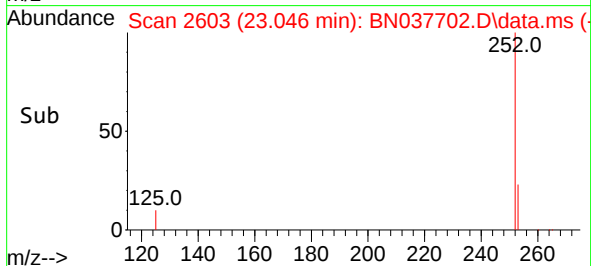
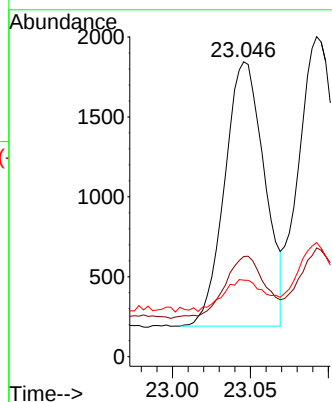
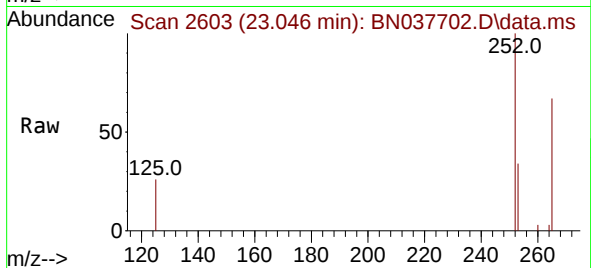
Tgt Ion:252 Resp: 2945

Ion Ratio Lower Upper

252 100

253 34.0 19.4 29.2#

125 26.0 11.2 16.8#



#38

Benzo(k)fluoranthene

Concen: 0.101 ng

RT: 23.092 min Scan# 2619

Delta R.T. -0.000 min

Lab File: BN037702.D

Acq: 11 Sep 2025 16:34

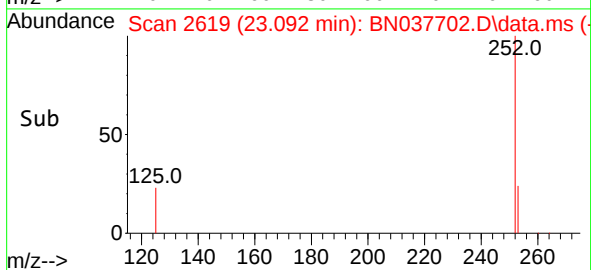
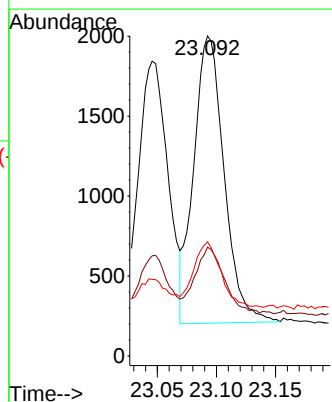
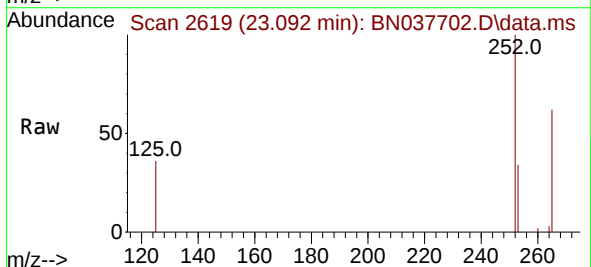
Tgt Ion:252 Resp: 3213

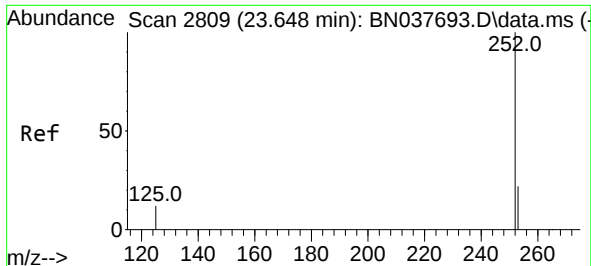
Ion Ratio Lower Upper

252 100

253 34.0 19.4 29.0#

125 35.7 11.6 17.4#





#39

Benzo(a)pyrene

Concen: 0.100 ng

RT: 23.648 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037702.D

Acq: 11 Sep 2025 16:34

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2025

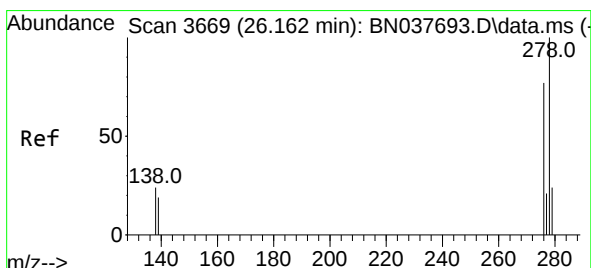
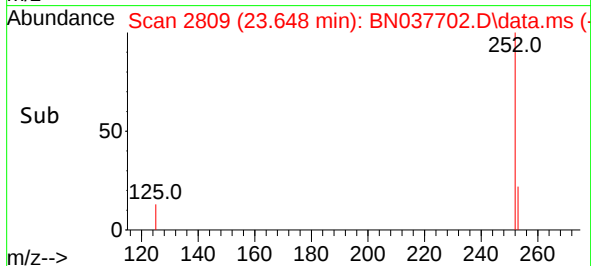
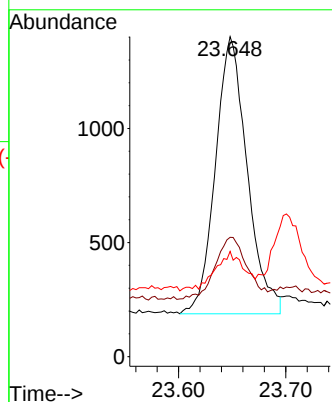
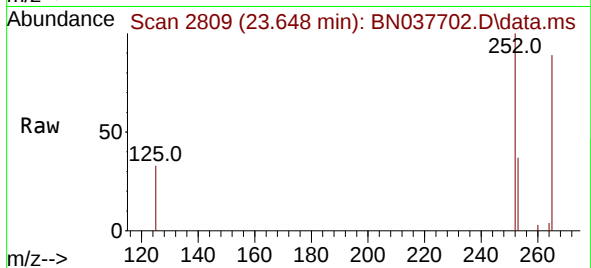
Tgt Ion:252 Resp: 2504

Ion Ratio Lower Upper

252 100

253 37.3 20.8 31.2#

125 32.9 13.9 20.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.098 ng

RT: 26.162 min Scan# 3669

Delta R.T. -0.000 min

Lab File: BN037702.D

Acq: 11 Sep 2025 16:34

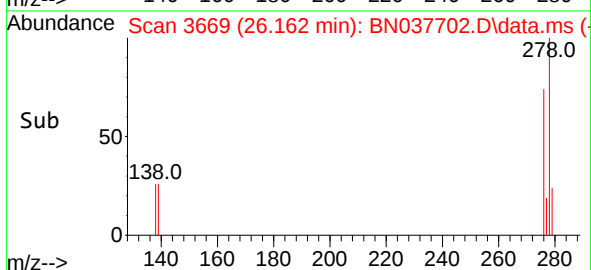
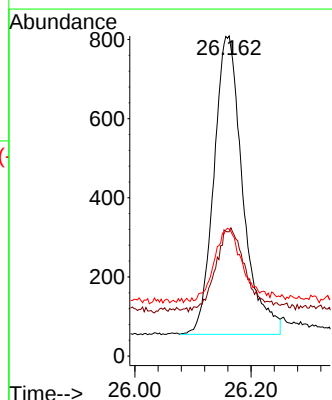
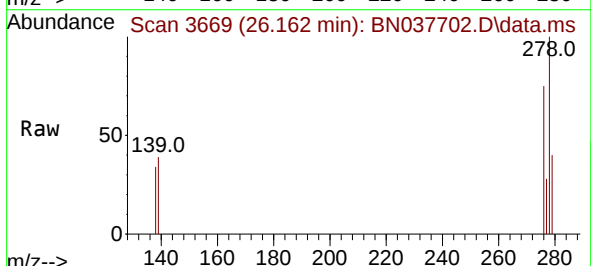
Tgt Ion:278 Resp: 2596

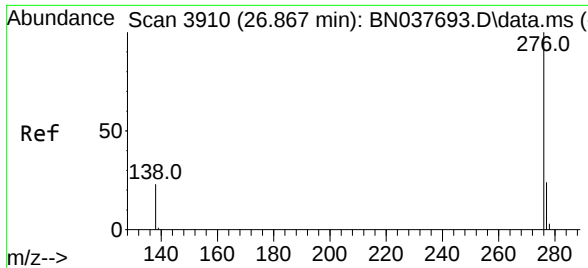
Ion Ratio Lower Upper

278 100

139 38.8 17.8 26.6#

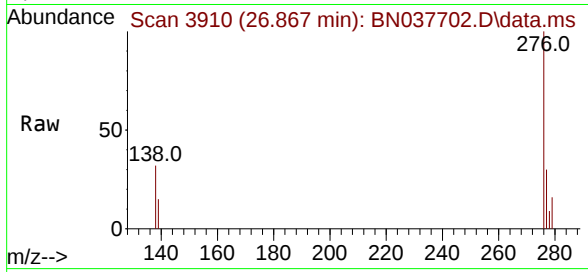
279 39.7 22.0 33.0#





#41
 Benzo(g,h,i)perylene
 Concen: 0.096 ng
 RT: 26.867 min Scan# 3910
 Delta R.T. -0.000 min
 Lab File: BN037702.D
 Acq: 11 Sep 2025 16:34

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



Tgt Ion:	276	Resp:	2871
Ion Ratio	Lower	Upper	
276	100		
277	30.5	20.6	31.0
138	31.5	20.2	30.2

