

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
 Data File : BN037458.D
 Acq On : 10 Jul 2025 15:05
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER -0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 10 16:20:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:48:38 2025
 Response via : Initial Calibration

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

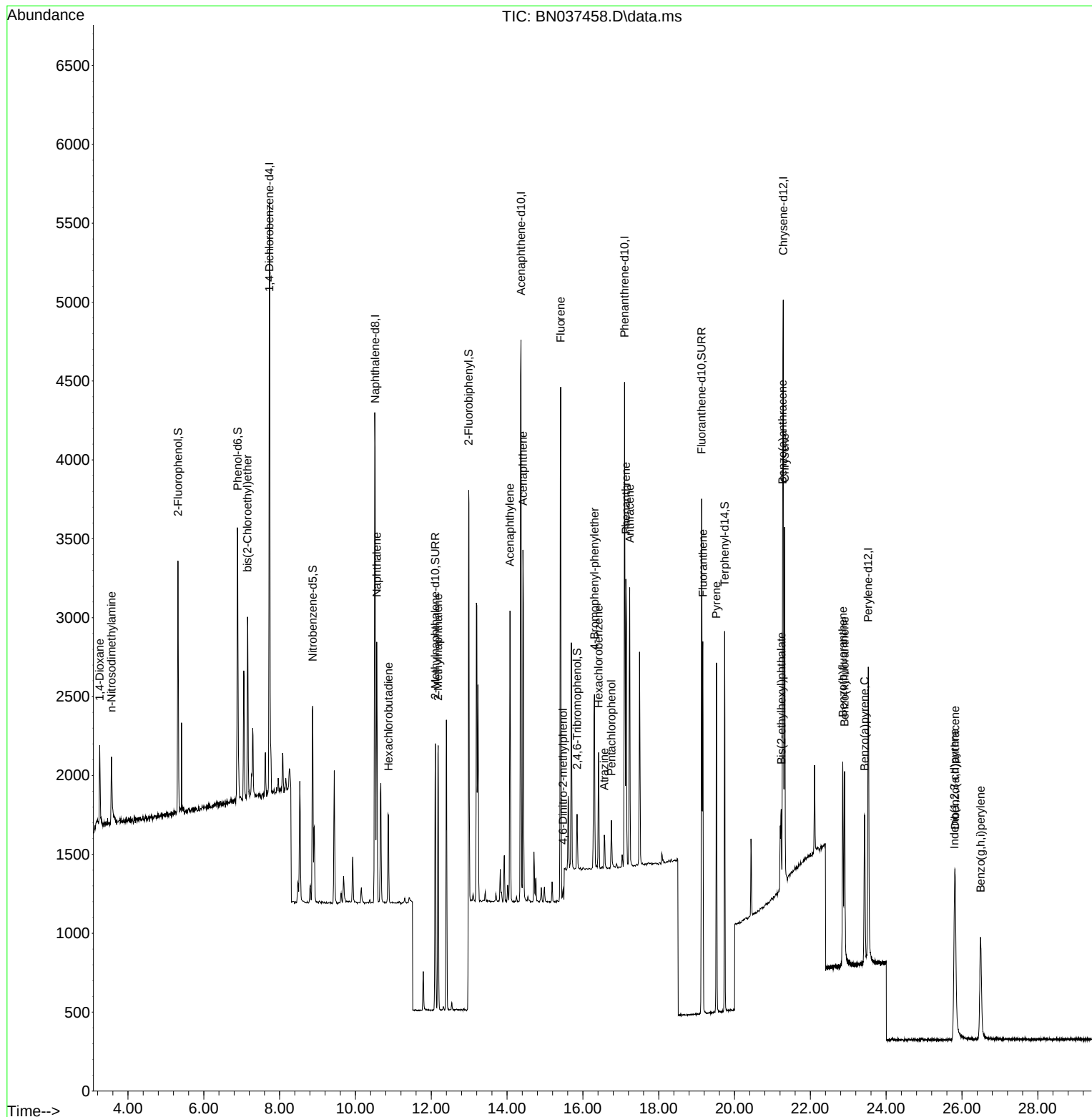
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1760	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4307	0.400	ng	# 0.00
13) Acenaphthene-d10	14.366	164	2098	0.400	ng	# 0.00
19) Phenanthrene-d10	17.099	188	3751	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	2787	0.400	ng	# 0.00
35) Perylene-d12	23.528	264	2540	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1258	0.266	ng	0.00
5) Phenol-d6	6.894	99	1579	0.271	ng	0.00
8) Nitrobenzene-d5	8.875	82	1023	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2246	0.373	ng	-0.01
14) 2,4,6-Tribromophenol	15.845	330	187	0.218	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	3862	0.334	ng	-0.01
27) Fluoranthene-d10	19.132	212	3583	0.372	ng	0.00
31) Terphenyl-d14	19.740	244	2149	0.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	331	0.194	ng	90
3) n-Nitrosodimethylamine	3.564	42	375	0.187	ng	# 81
6) bis(2-Chloroethyl)ether	7.154	93	821	0.176	ng	92
9) Naphthalene	10.562	128	2068	0.179	ng	# 93
10) Hexachlorobutadiene	10.872	225	495	0.210	ng	# 100
12) 2-Methylnaphthalene	12.182	142	1180	0.158	ng	98
16) Acenaphthylene	14.077	152	1857	0.188	ng	99
17) Acenaphthene	14.420	154	1101	0.174	ng	96
18) Fluorene	15.414	166	1381	0.174	ng	97
20) 4,6-Dinitro-2-methylph...	15.478	198	66	0.222	ng	# 77
21) 4-Bromophenyl-phenylether	16.304	248	423	0.173	ng	# 83
22) Hexachlorobenzene	16.416	284	571	0.193	ng	92
23) Atrazine	16.565	200	185	0.143	ng	# 84
24) Pentachlorophenol	16.751	266	156	0.122	ng	95
25) Phenanthrene	17.136	178	2025	0.179	ng	99
26) Anthracene	17.235	178	1854	0.175	ng	99
28) Fluoranthene	19.164	202	2102	0.166	ng	98
30) Pyrene	19.522	202	2050	0.179	ng	100
32) Benzo(a)anthracene	21.268	228	1670	0.169	ng	95
33) Chrysene	21.322	228	1864	0.184	ng	98
34) Bis(2-ethylhexyl)phtha...	21.232	149	518	0.235	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.800	276	1605	0.169	ng	95
37) Benzo(b)fluoranthene	22.856	252	1627	0.176	ng	# 86
38) Benzo(k)fluoranthene	22.902	252	1635	0.176	ng	# 86
39) Benzo(a)pyrene	23.432	252	1407	0.183	ng	# 84
40) Dibenzo(a,h)anthracene	25.820	278	1189	0.156	ng	# 88
41) Benzo(g,h,i)perylene	26.490	276	1441	0.175	ng	# 91

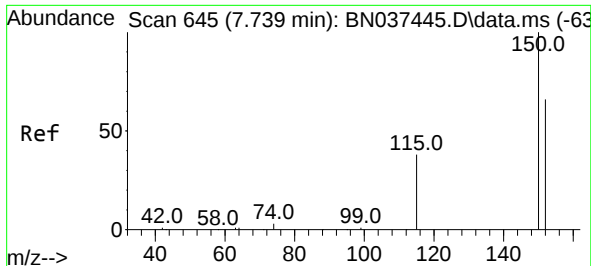
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
Data File : BN037458.D
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Instrument :
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LOQ-WATER-02-QT2-2025

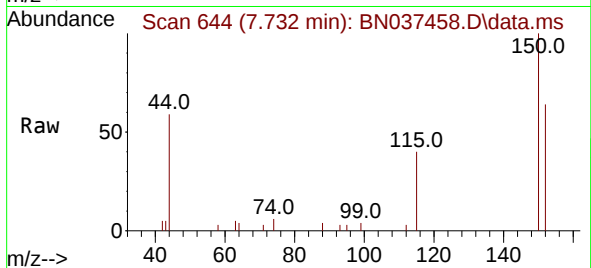
Quant Time: Jul 10 16:20:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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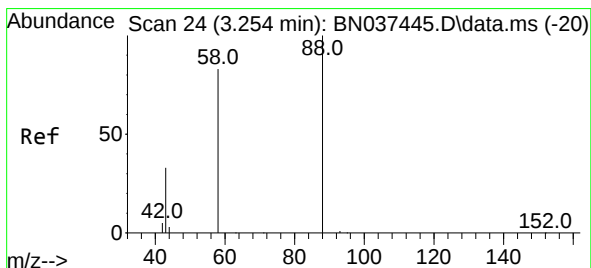
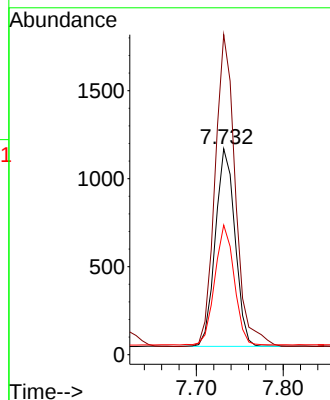
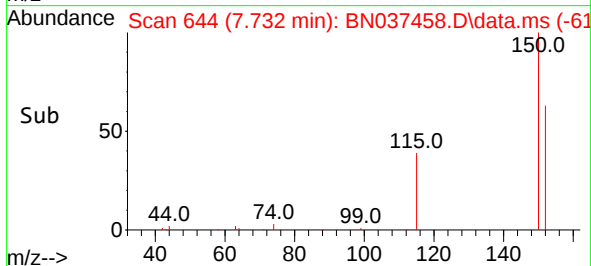


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037458.D
 Acq: 10 Jul 2025 15:05

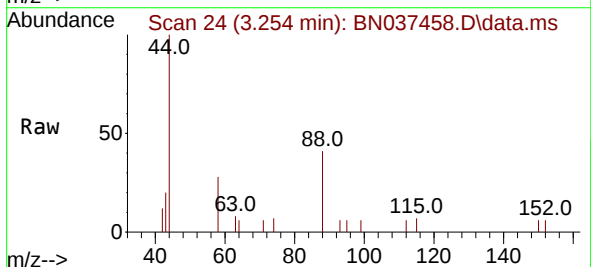
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2025



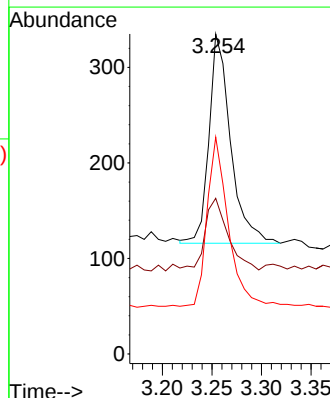
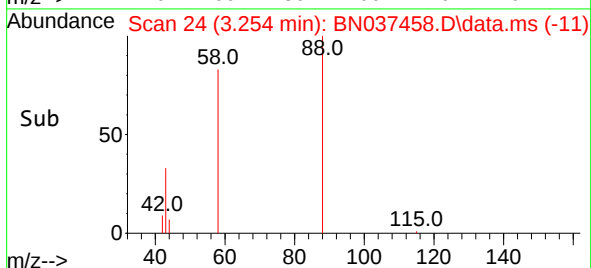
Tgt Ion:152 Resp: 1760
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.6 186.8
 115 62.9 50.4 75.6

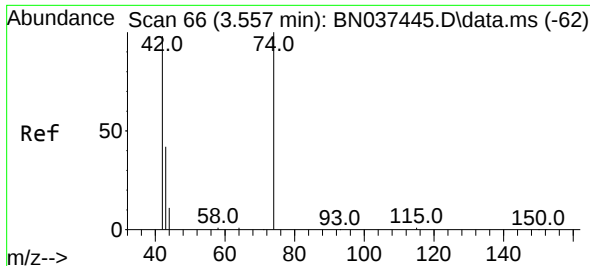


#2
 1,4-Dioxane
 Concen: 0.194 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN037458.D
 Acq: 10 Jul 2025 15:05



Tgt Ion: 88 Resp: 331
 Ion Ratio Lower Upper
 88 100
 43 38.7 37.4 56.2
 58 79.2 69.3 103.9

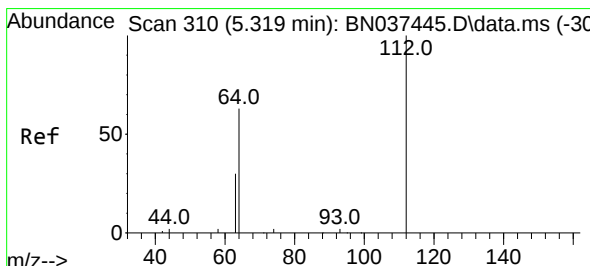
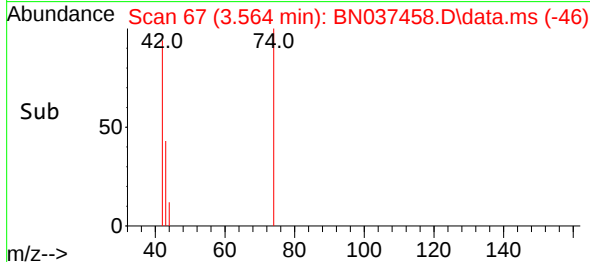
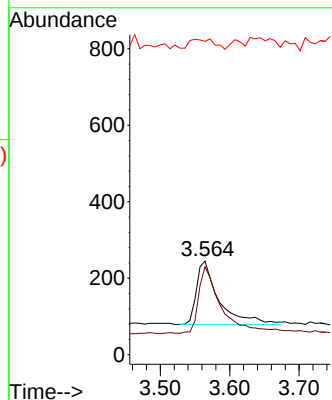
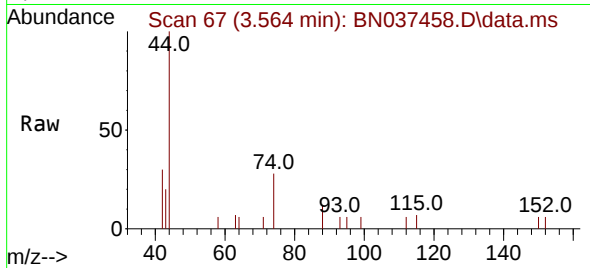




#3
 n-Nitrosodimethylamine
 Concen: 0.187 ng
 RT: 3.564 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN037458.D
 Acq: 10 Jul 2025 15:05

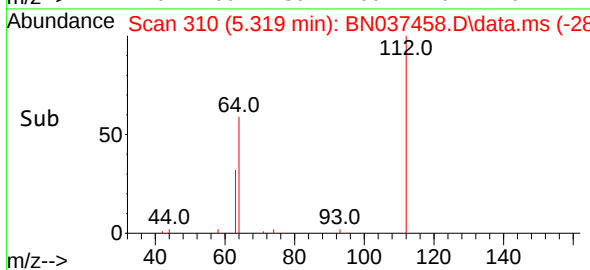
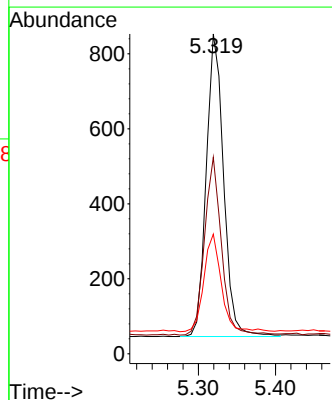
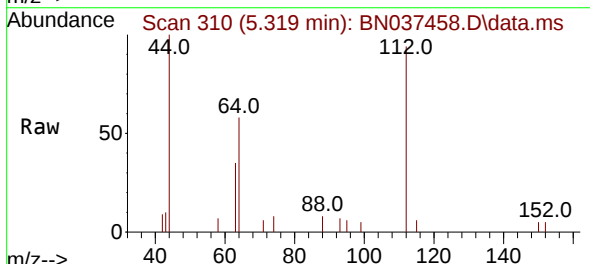
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

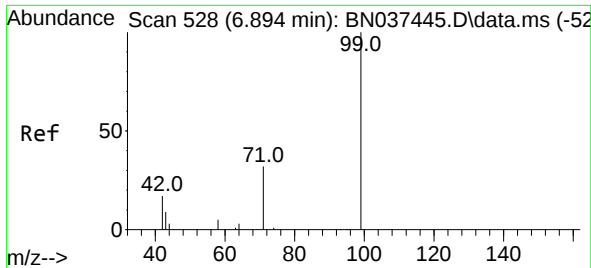
Tgt Ion: 42 Resp: 375
 Ion Ratio Lower Upper
 42 100
 74 105.3 69.9 104.9#
 44 16.5 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.266 ng
 RT: 5.319 min Scan# 310
 Delta R.T. -0.007 min
 Lab File: BN037458.D
 Acq: 10 Jul 2025 15:05

Tgt Ion: 112 Resp: 1258
 Ion Ratio Lower Upper
 112 100
 64 57.3 49.4 74.2
 63 32.3 27.2 40.8

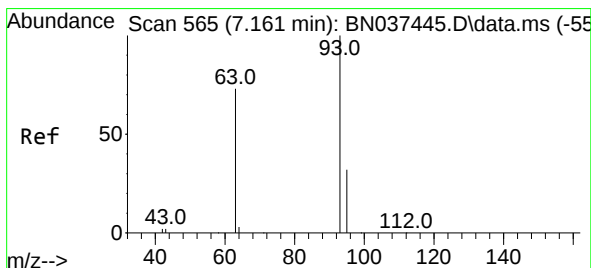
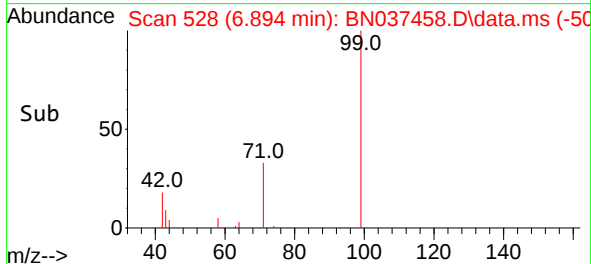
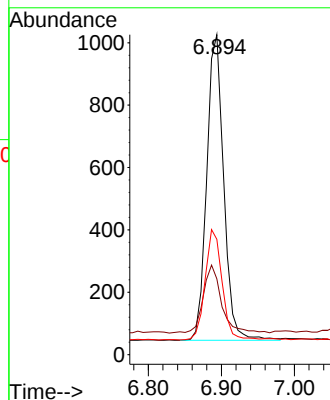
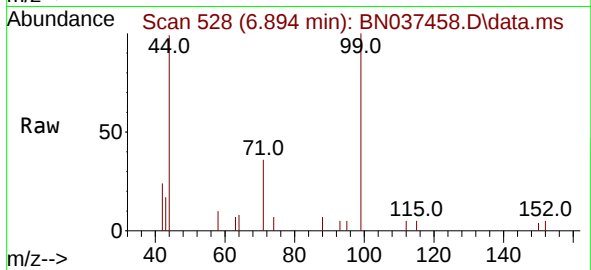




#5
Phenol-d6
Concen: 0.271 ng
RT: 6.894 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

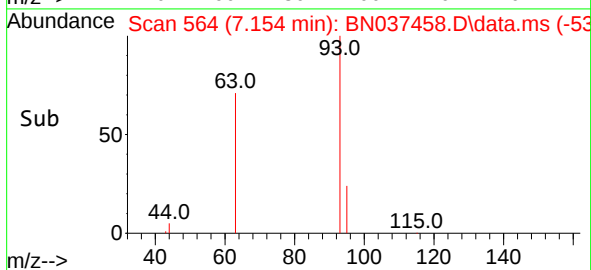
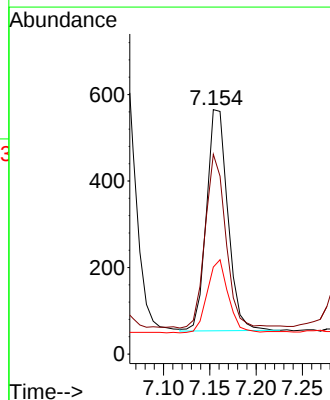
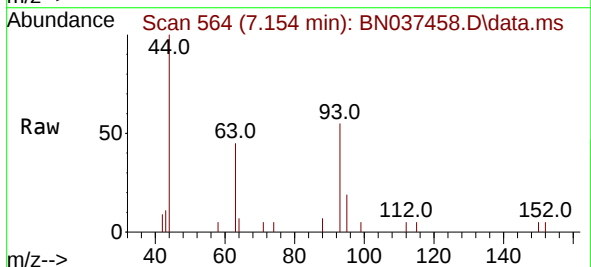
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2025

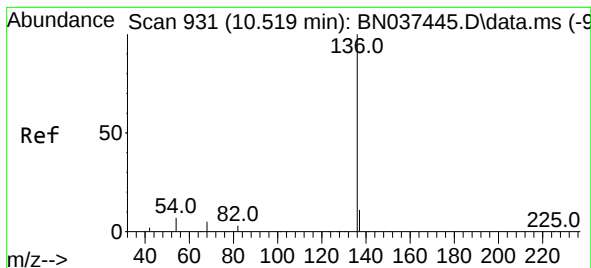
Tgt Ion:	99	Resp:	1579
Ion	Ratio	Lower	Upper
99	100		
42	24.1	22.5	33.7
71	36.1	27.8	41.6



#6
bis(2-Chloroethyl)ether
Concen: 0.176 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.007 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

Tgt Ion:	93	Resp:	821
Ion	Ratio	Lower	Upper
93	100		
63	77.0	69.0	103.6
95	32.5	26.3	39.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.519 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:136 Resp: 4307

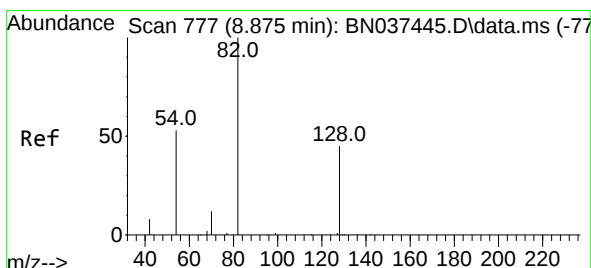
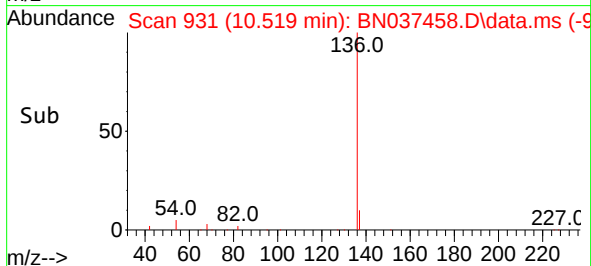
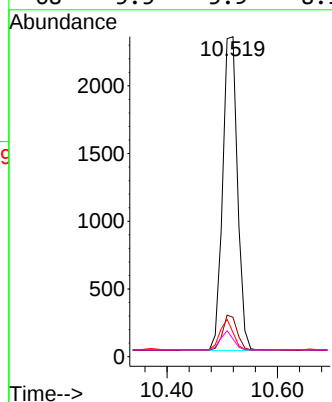
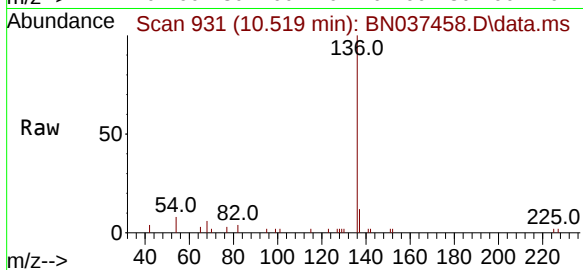
Ion Ratio Lower Upper

136 100

137 12.3 9.5 14.3

54 7.5 8.8 13.2#

68 5.5 5.9 8.9#



#8

Nitrobenzene-d5

Concen: 0.353 ng

RT: 8.875 min Scan# 777

Delta R.T. 0.000 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

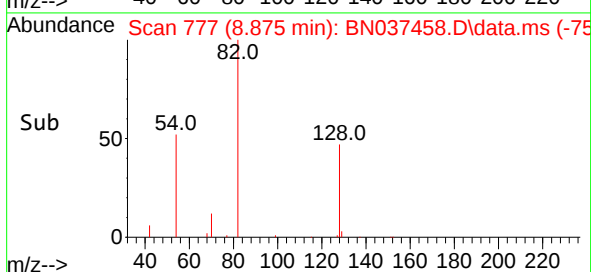
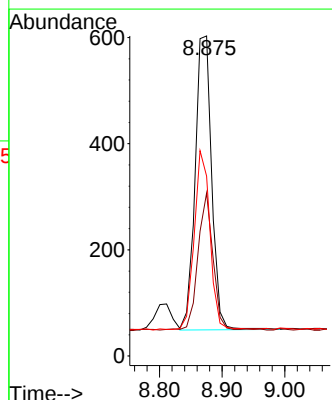
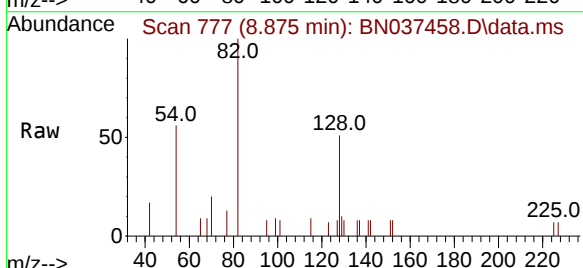
Tgt Ion: 82 Resp: 1023

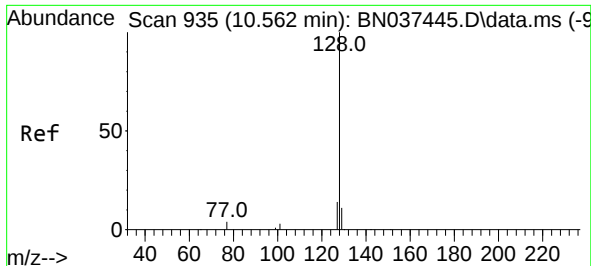
Ion Ratio Lower Upper

82 100

128 50.9 31.4 47.0#

54 56.2 51.3 76.9

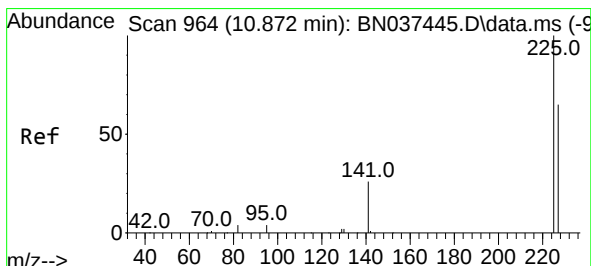
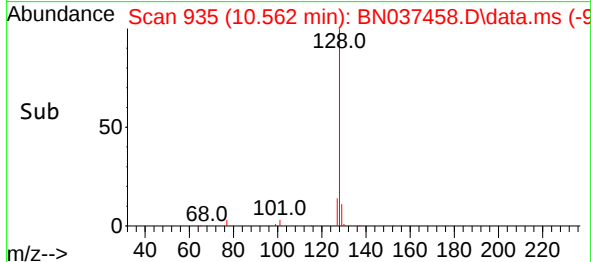
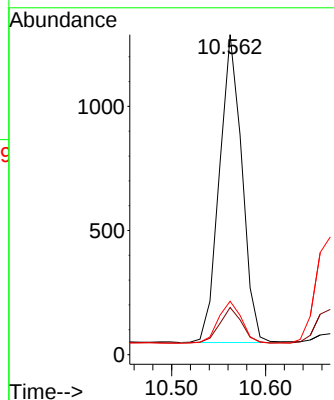
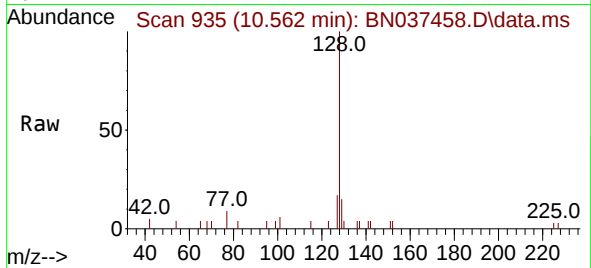




#9
Naphthalene
Concen: 0.179 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

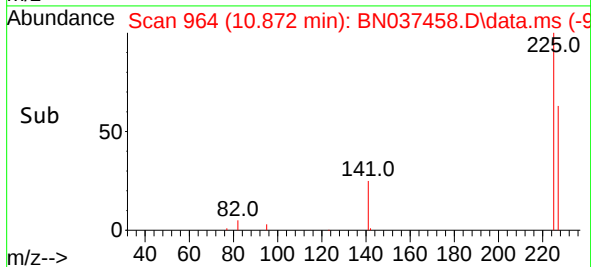
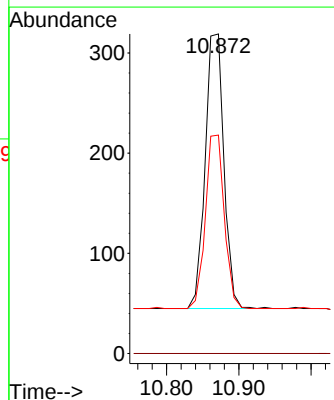
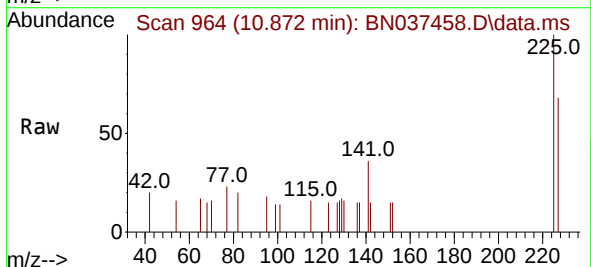
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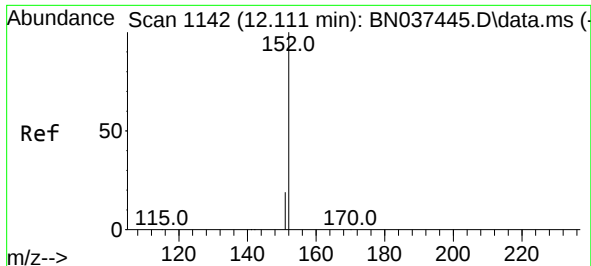
Tgt Ion:128 Resp: 2068
Ion Ratio Lower Upper
128 100
129 14.7 9.3 13.9#
127 16.7 11.1 16.7



#10
Hexachlorobutadiene
Concen: 0.210 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

Tgt Ion:225 Resp: 495
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6

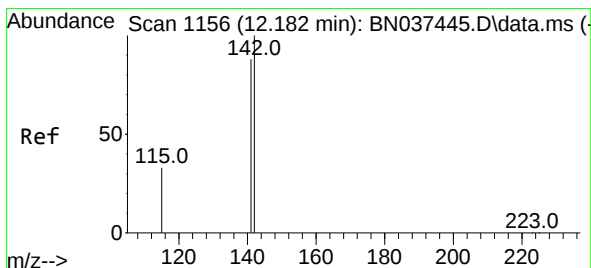
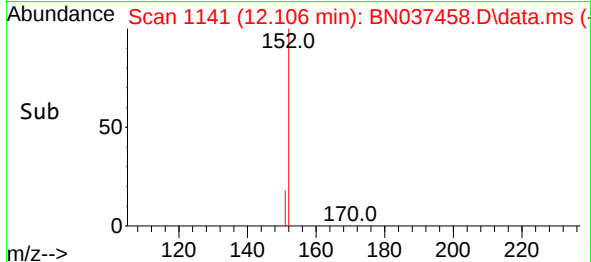
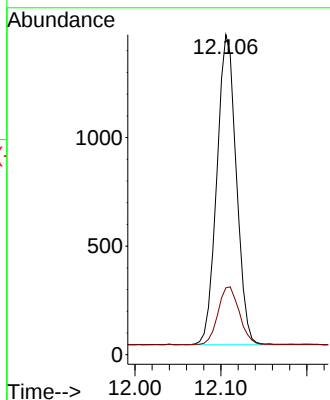
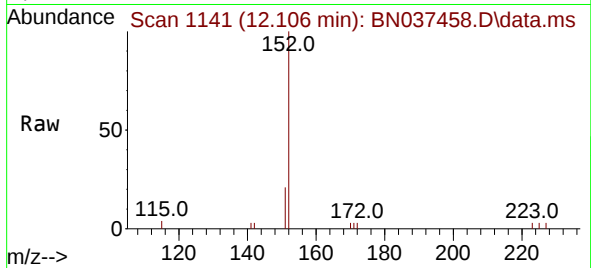




#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.010 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

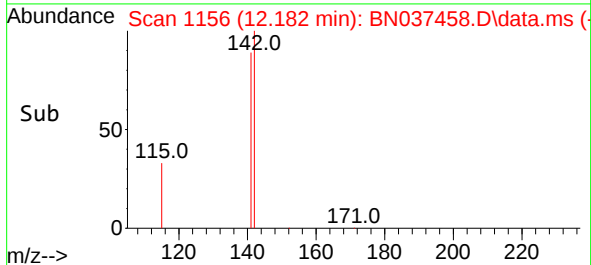
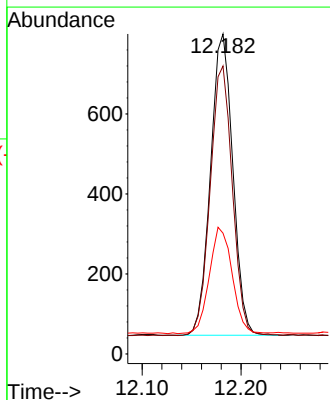
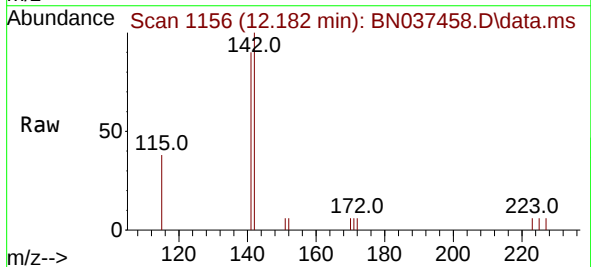
Instrument :
BNA_N
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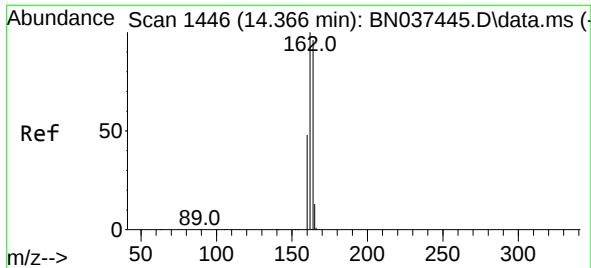
Tgt Ion:152 Resp: 2246
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.158 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

Tgt Ion:142 Resp: 1180
Ion Ratio Lower Upper
142 100
141 90.0 70.5 105.7
115 37.8 31.3 46.9

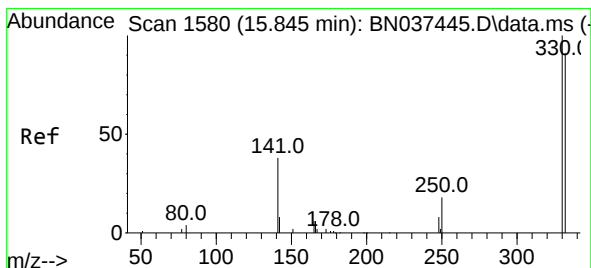
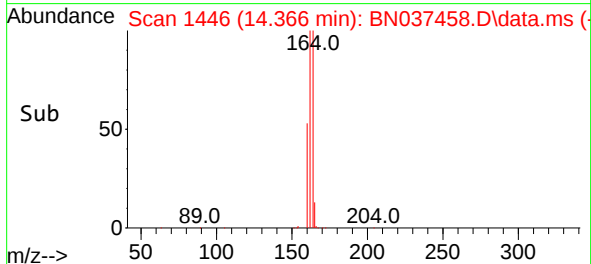
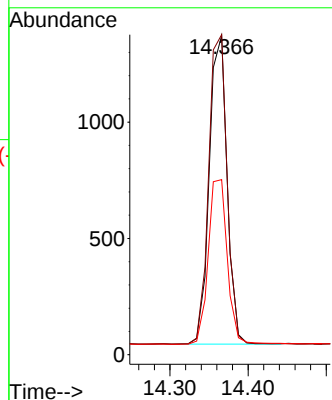
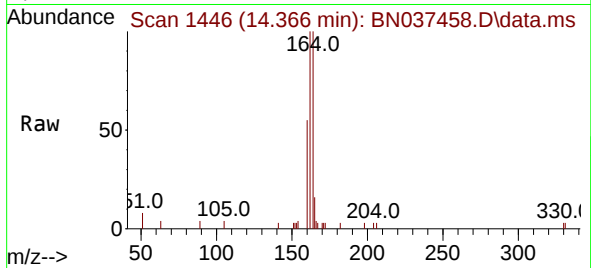




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

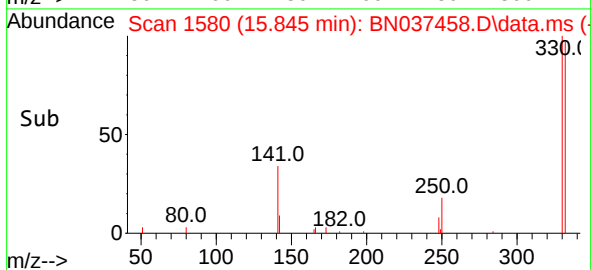
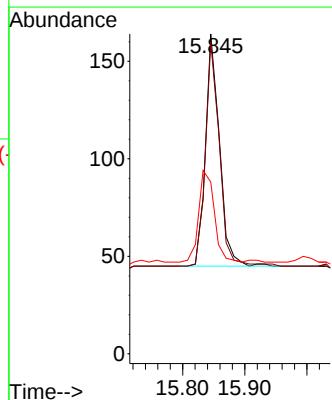
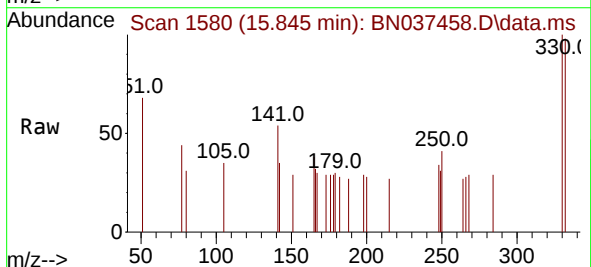
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2025

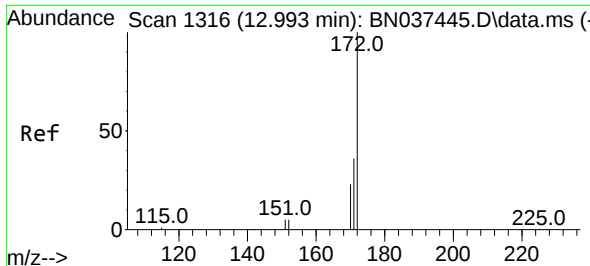
Tgt Ion:164 Resp: 2098
Ion Ratio Lower Upper
164 100
162 100.3 82.7 124.1
160 54.9 55.0 82.4#



#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

Tgt Ion:330 Resp: 187
Ion Ratio Lower Upper
330 100
332 95.7 75.3 112.9
141 43.9 38.7 58.1

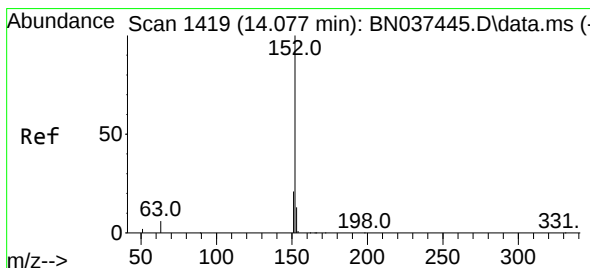
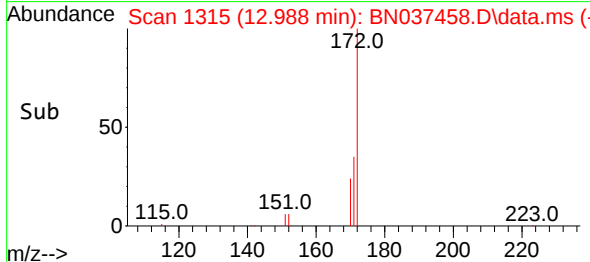
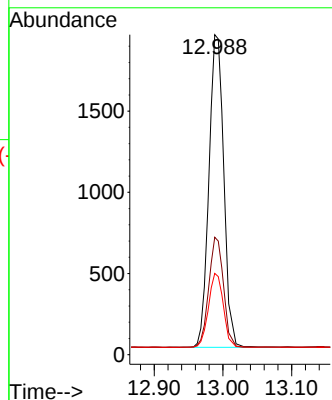
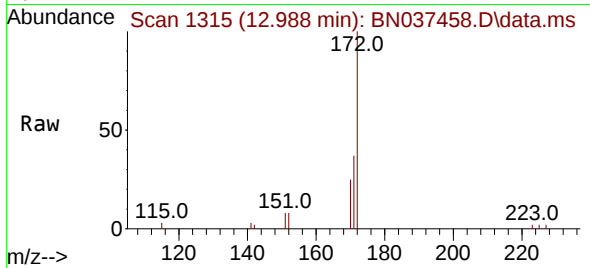




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 12.988 min Scan# 1315
Delta R.T. -0.010 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

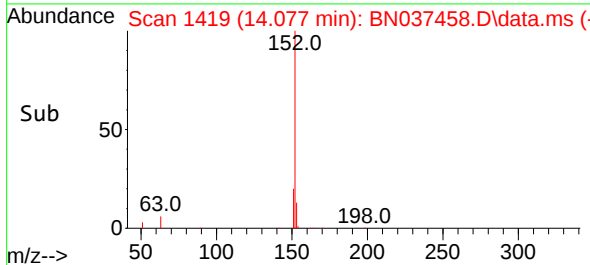
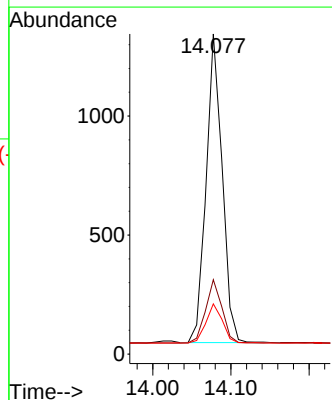
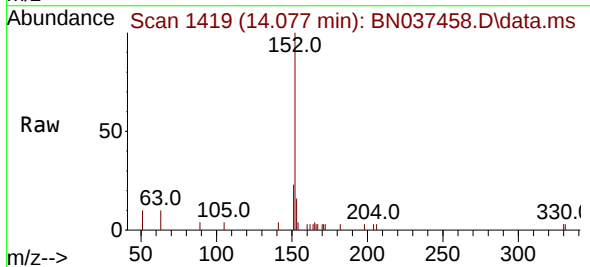
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2025

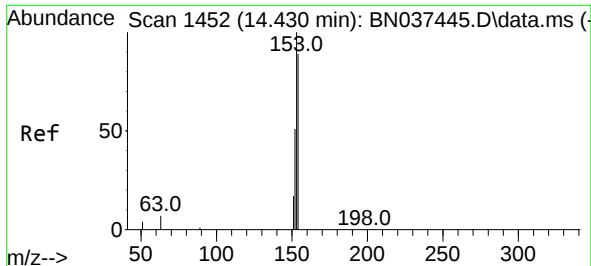
Tgt Ion:	172	Resp:	3862
Ion Ratio	Lower	Upper	
172	100		
171	36.7	28.4	42.6
170	25.4	18.7	28.1



#16
Acenaphthylene
Concen: 0.188 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

Tgt Ion:	152	Resp:	1857
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.1	24.1
153	13.2	10.6	16.0

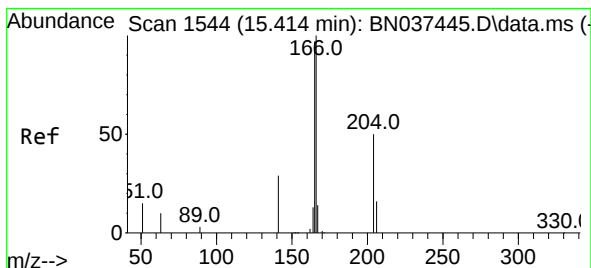
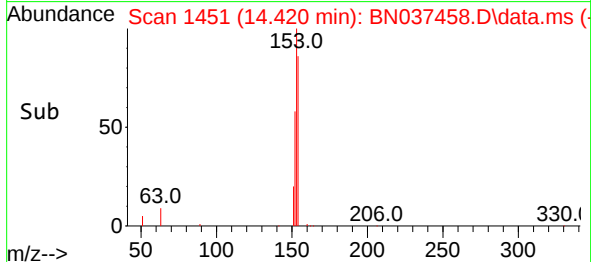
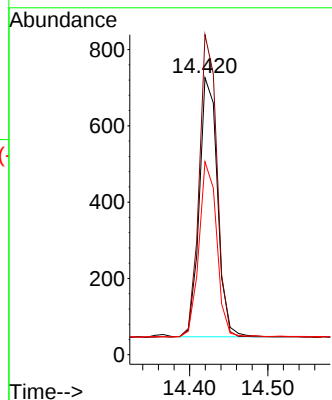
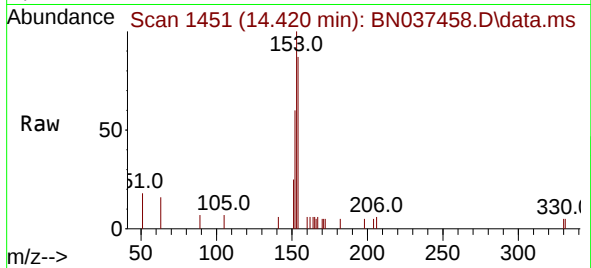




#17
Acenaphthene
Concen: 0.174 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

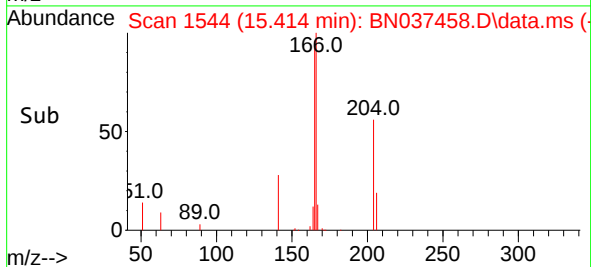
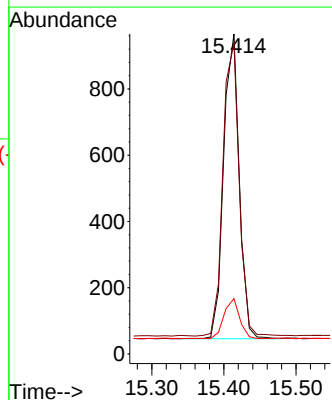
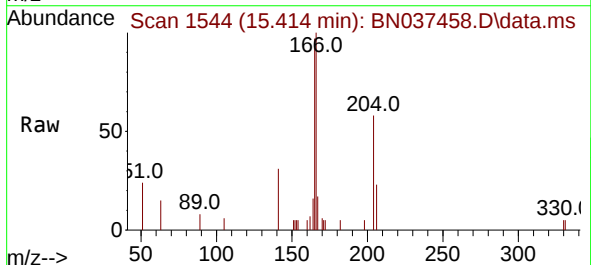
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2025

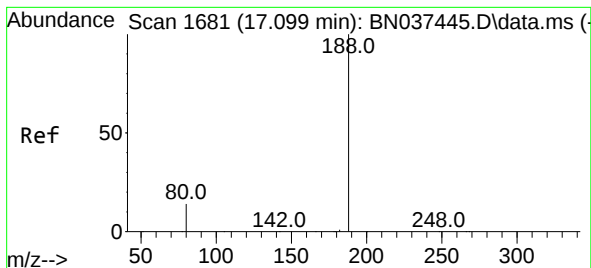
Tgt Ion:154 Resp: 1101
Ion Ratio Lower Upper
154 100
153 113.3 90.7 136.1
152 65.8 58.9 88.3



#18
Fluorene
Concen: 0.174 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

Tgt Ion:166 Resp: 1381
Ion Ratio Lower Upper
166 100
165 99.7 81.8 122.8
167 12.7 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2025

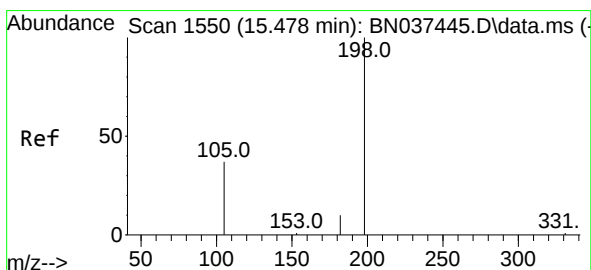
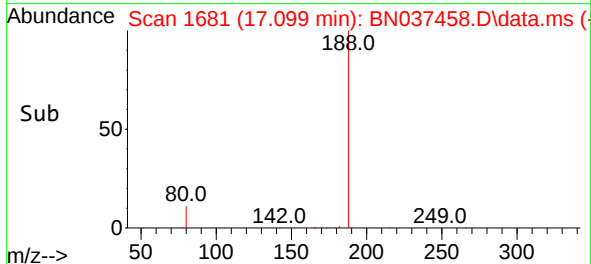
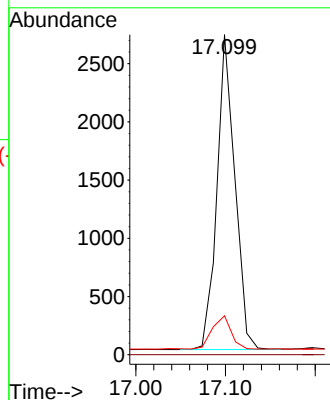
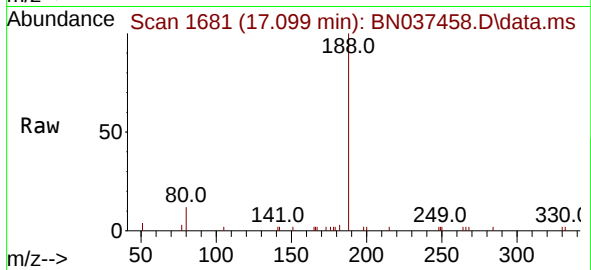
Tgt Ion:188 Resp: 3751

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 7.8 11.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.222 ng

RT: 15.478 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

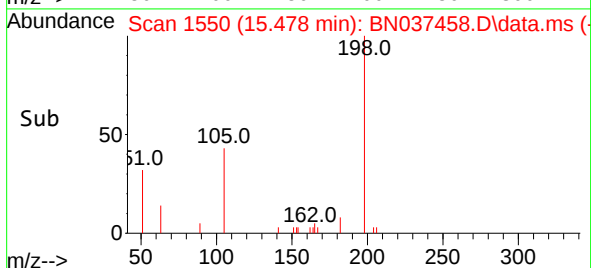
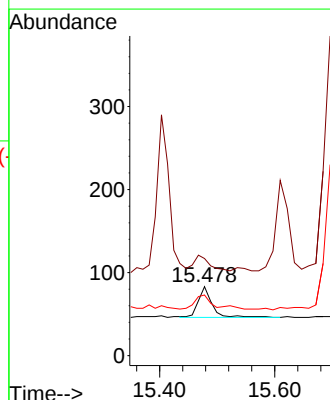
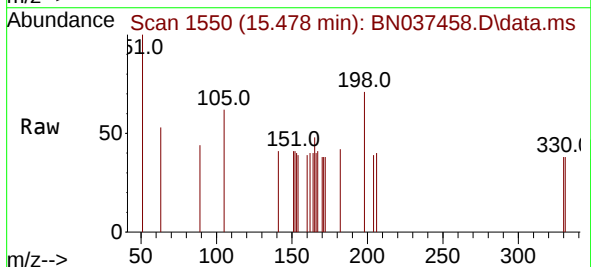
Tgt Ion:198 Resp: 66

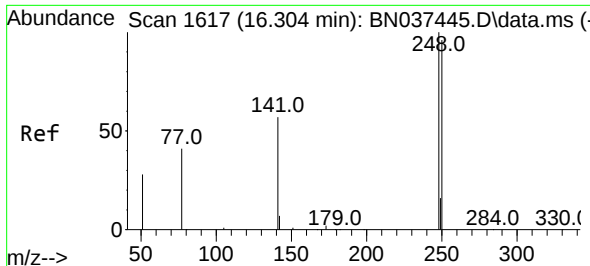
Ion Ratio Lower Upper

198 100

51 141.0 145.5 218.3#

105 88.0 64.2 96.4

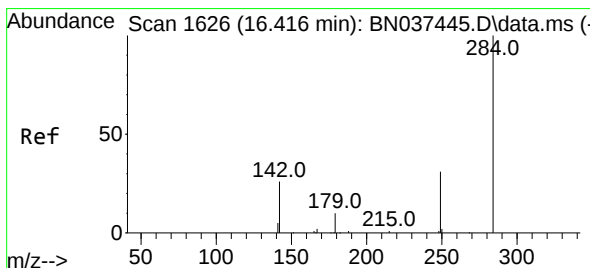
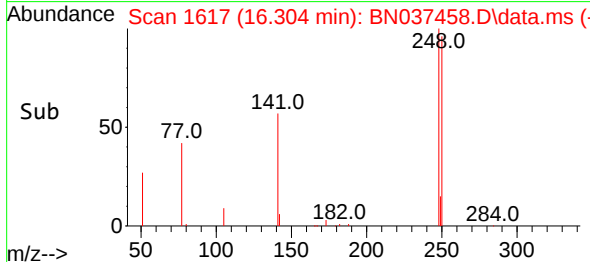
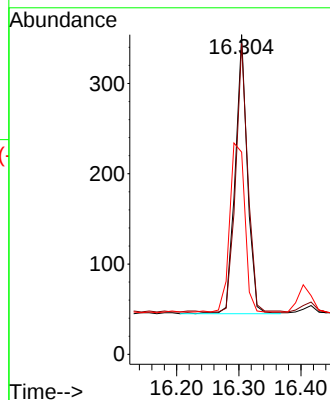
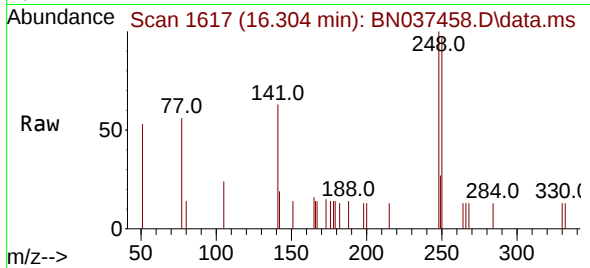




#21
4-Bromophenyl-phenylether
Concen: 0.173 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

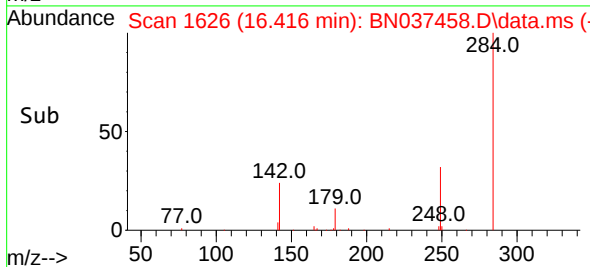
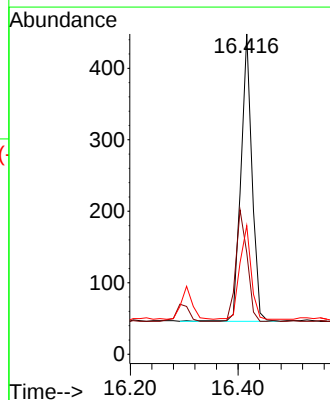
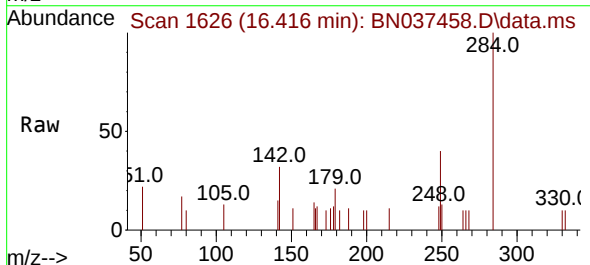
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2025

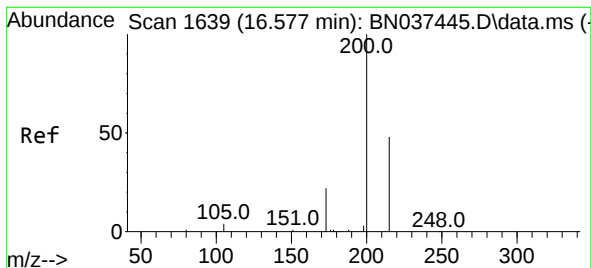
Tgt Ion:248 Resp: 423
Ion Ratio Lower Upper
248 100
250 97.2 83.9 125.9
141 63.3 29.4 44.0#



#22
Hexachlorobenzene
Concen: 0.193 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

Tgt Ion:284 Resp: 571
Ion Ratio Lower Upper
284 100
142 39.9 38.9 58.3
249 33.5 27.3 40.9





#23

Atrazine

Concen: 0.143 ng

RT: 16.565 min Scan# 1638

Delta R.T. -0.012 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2025

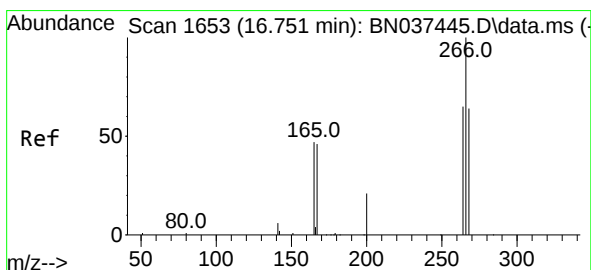
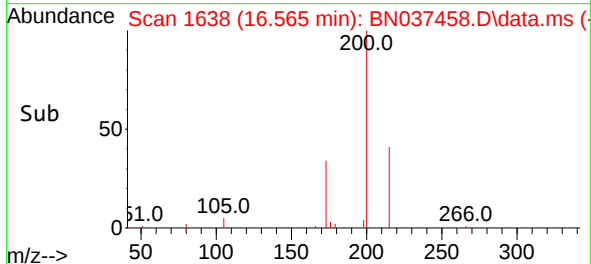
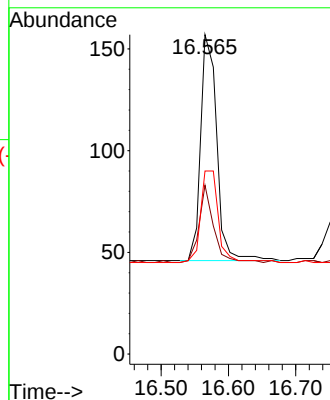
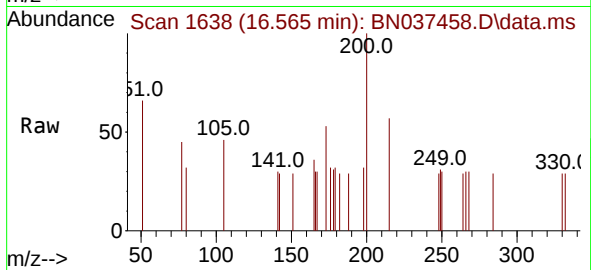
Tgt Ion:200 Resp: 185

Ion Ratio Lower Upper

200 100

173 52.9 28.4 42.6#

215 57.3 42.0 63.0



#24

Pentachlorophenol

Concen: 0.122 ng

RT: 16.751 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

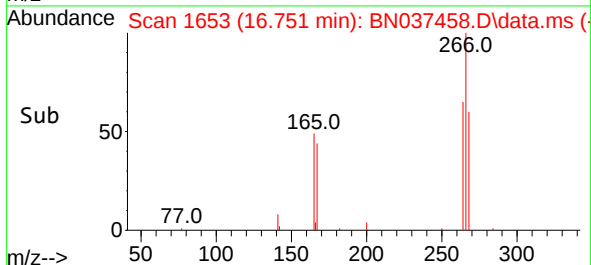
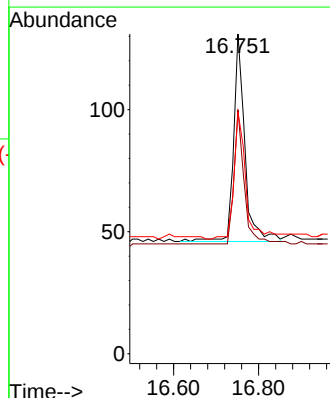
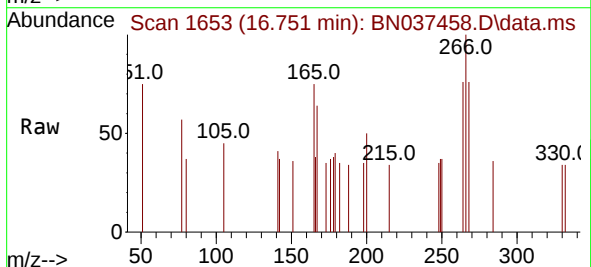
Tgt Ion:266 Resp: 156

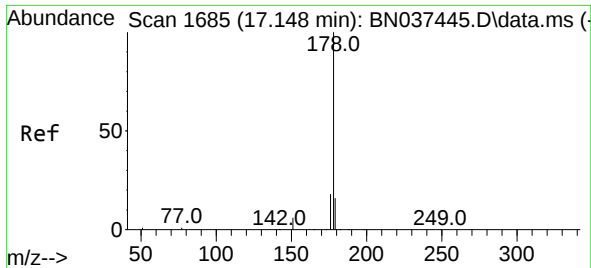
Ion Ratio Lower Upper

266 100

264 58.3 52.4 78.6

268 66.7 53.9 80.9

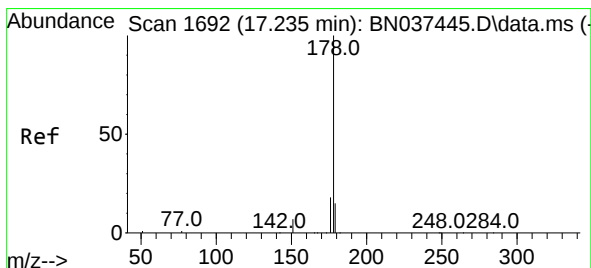
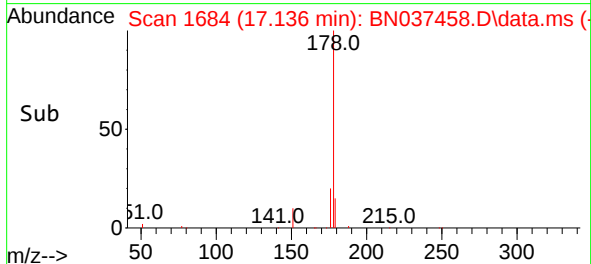
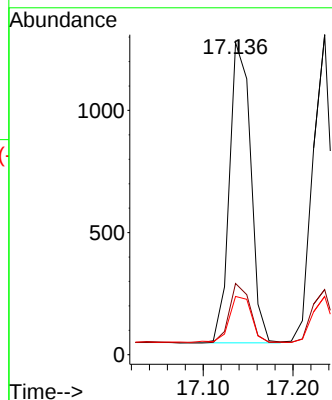
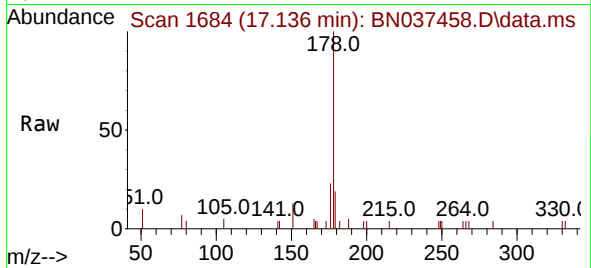




#25
Phenanthrene
Concen: 0.179 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

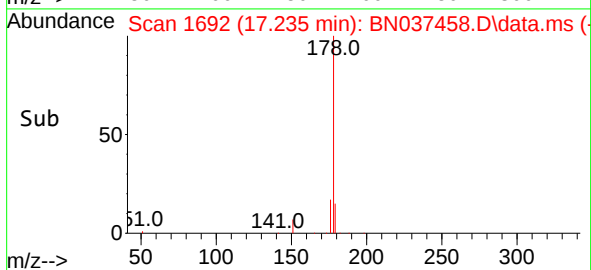
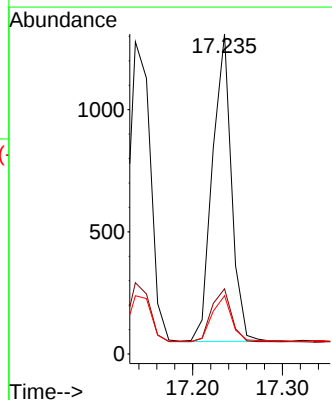
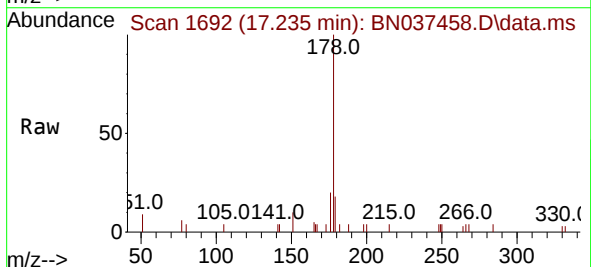
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2025

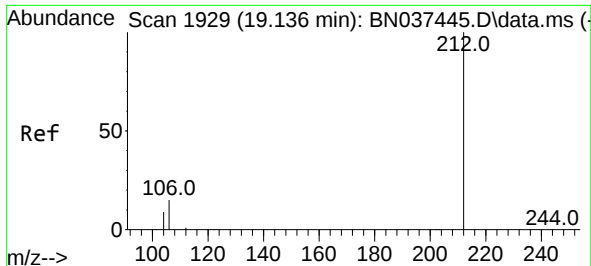
Tgt Ion:	178	Resp:	2025
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.6	23.4
179	16.0	12.2	18.4



#26
Anthracene
Concen: 0.175 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

Tgt Ion:	178	Resp:	1854
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.1	22.7
179	15.8	12.1	18.1

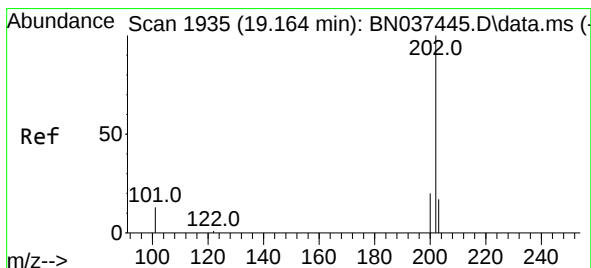
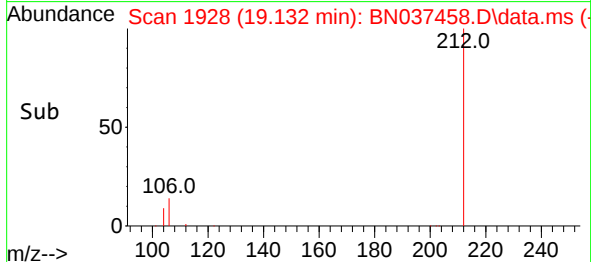
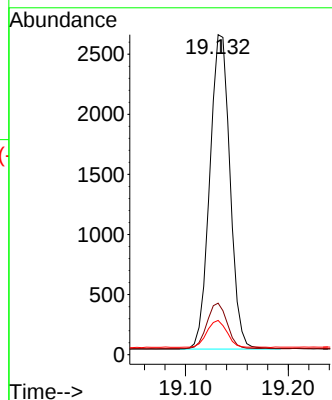
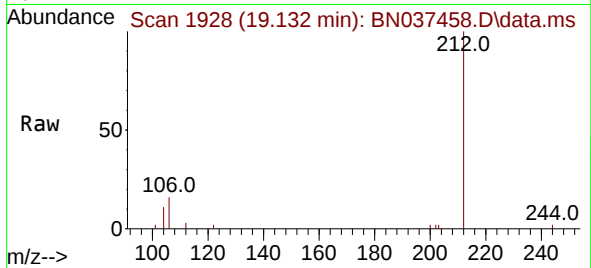




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.009 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

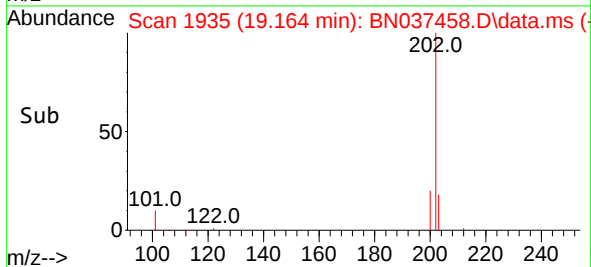
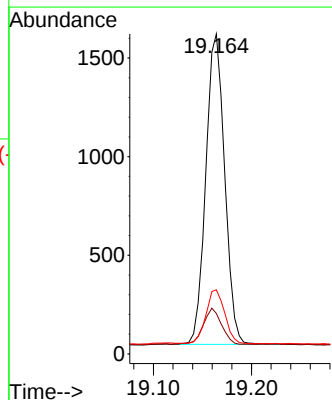
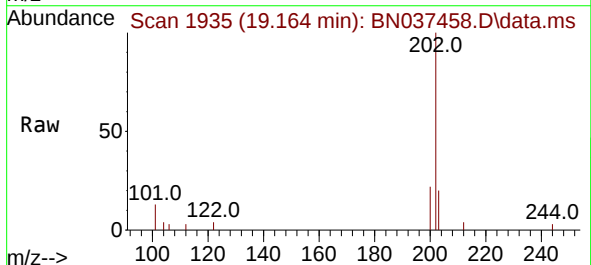
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2025

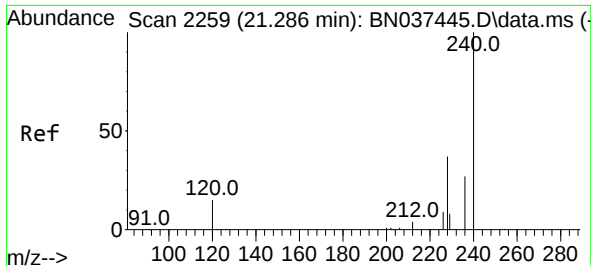
Tgt Ion:212 Resp: 3583
Ion Ratio Lower Upper
212 100
106 14.5 13.4 20.0
104 8.4 7.8 11.6



#28
Fluoranthene
Concen: 0.166 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

Tgt Ion:202 Resp: 2102
Ion Ratio Lower Upper
202 100
101 11.4 10.2 15.2
203 17.4 13.8 20.8

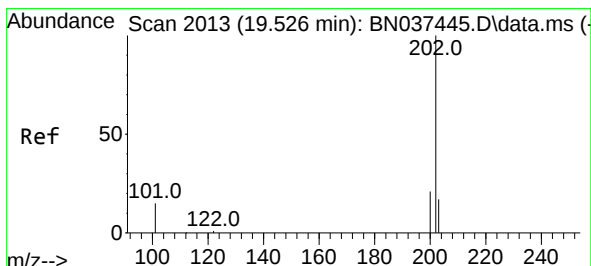
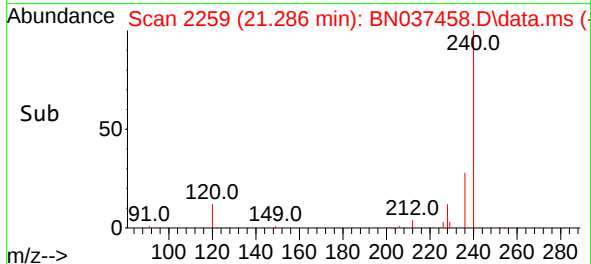
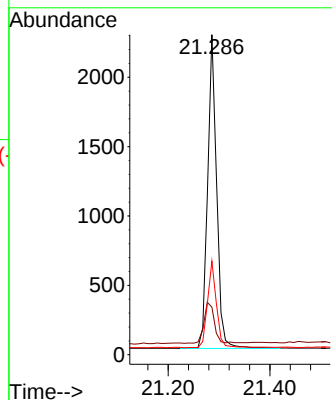
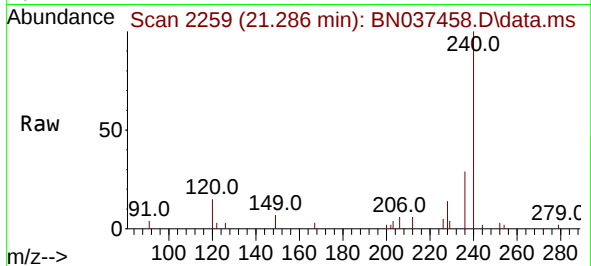




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

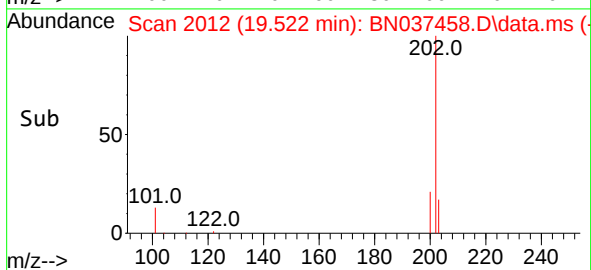
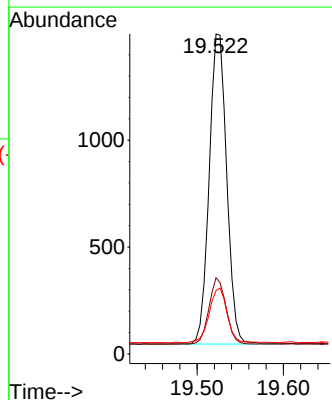
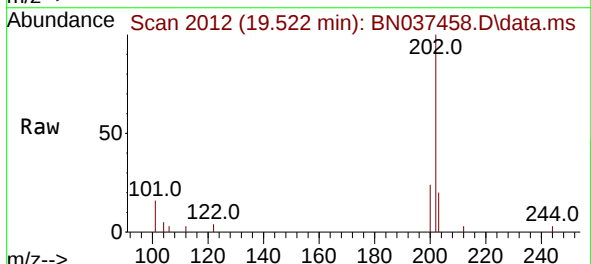
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2025

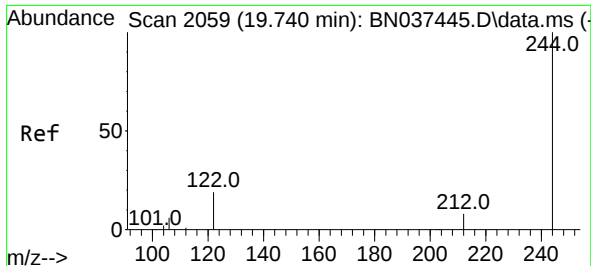
Tgt Ion:240 Resp: 2787
Ion Ratio Lower Upper
240 100
120 14.9 16.4 24.6#
236 29.3 23.3 34.9



#30
Pyrene
Concen: 0.179 ng
RT: 19.522 min Scan# 2012
Delta R.T. -0.009 min
Lab File: BN037458.D
Acq: 10 Jul 2025 15:05

Tgt Ion:202 Resp: 2050
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.8 14.2 21.4

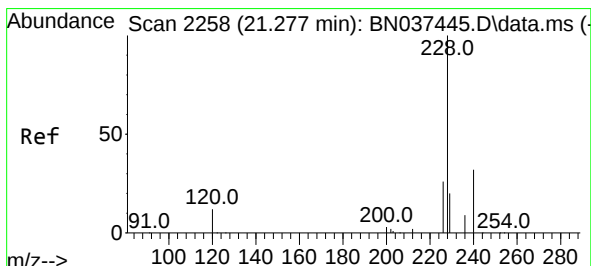
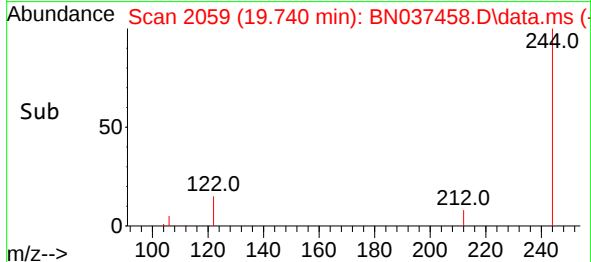
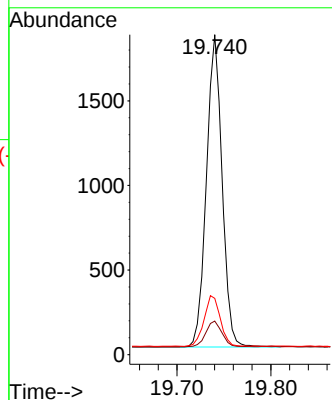
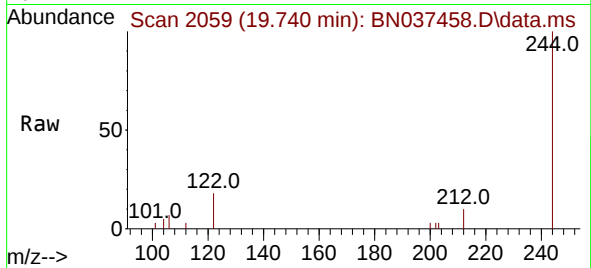




#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.009 min
 Lab File: BN037458.D
 Acq: 10 Jul 2025 15:05

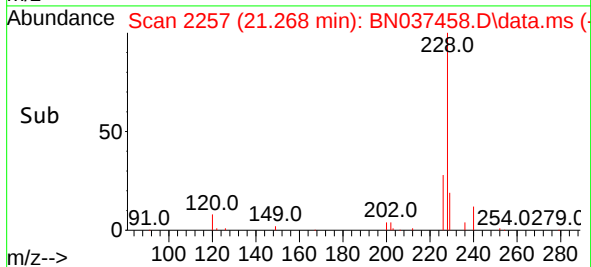
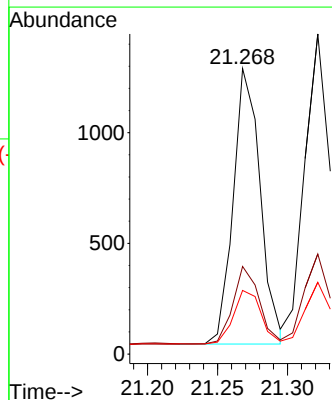
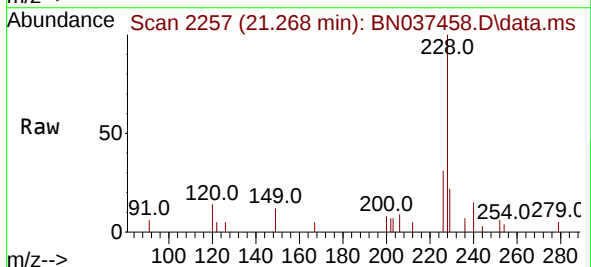
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

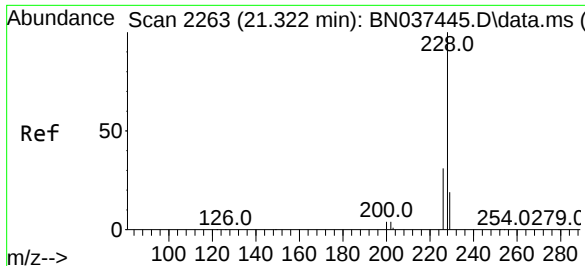
Tgt Ion:244	Resp:	2149
Ion Ratio	Lower	Upper
244	100	
212	10.5	9.0 13.4
122	17.6	15.0 22.4



#32
 Benzo(a)anthracene
 Concen: 0.169 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.018 min
 Lab File: BN037458.D
 Acq: 10 Jul 2025 15:05

Tgt Ion:228	Resp:	1670
Ion Ratio	Lower	Upper
228	100	
226	30.7	22.2 33.2
229	22.2	16.6 25.0





#33

Chrysene

Concen: 0.184 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2025

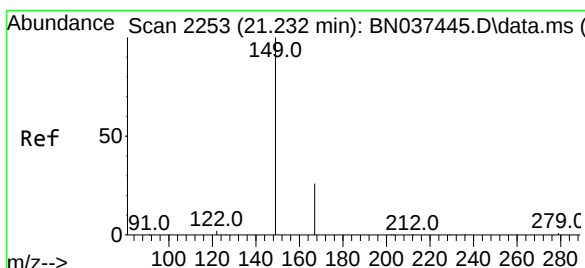
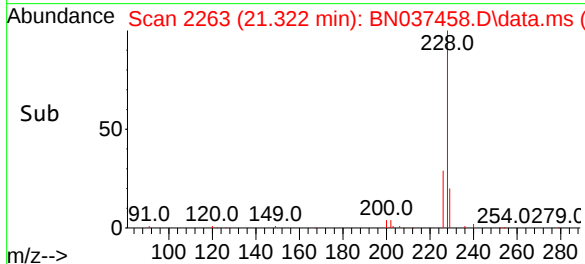
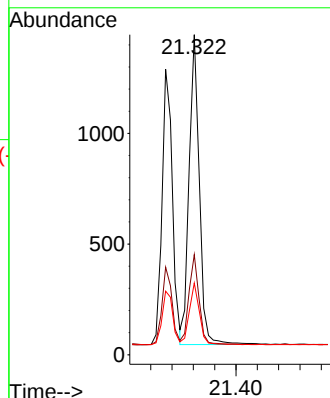
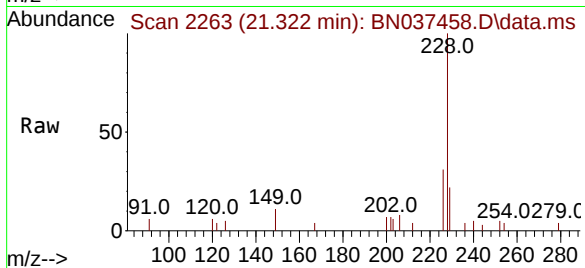
Tgt Ion:228 Resp: 1864

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 22.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.235 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

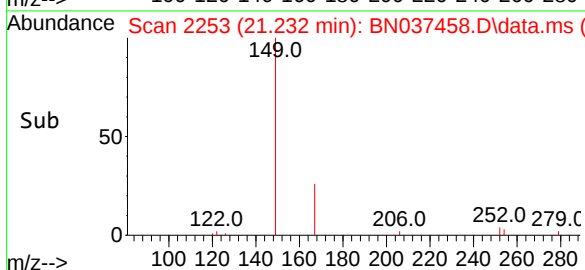
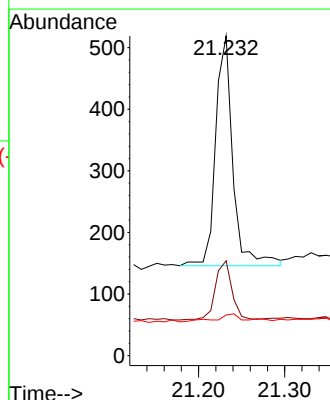
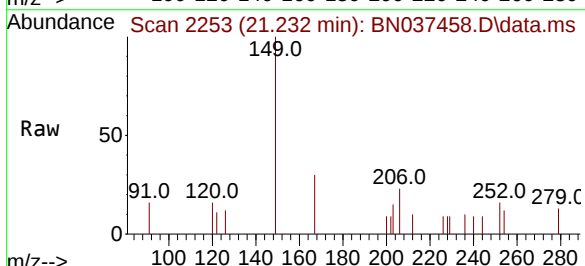
Tgt Ion:149 Resp: 518

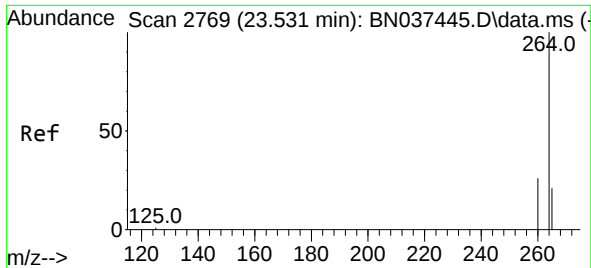
Ion Ratio Lower Upper

149 100

167 24.7 20.6 30.8

279 4.6 2.2 3.2#

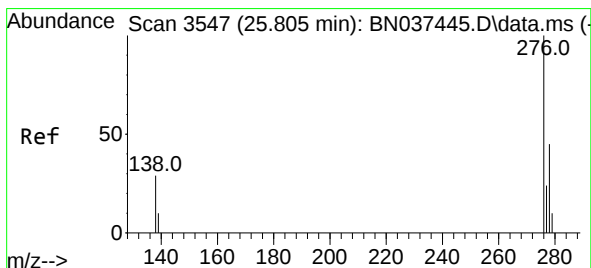
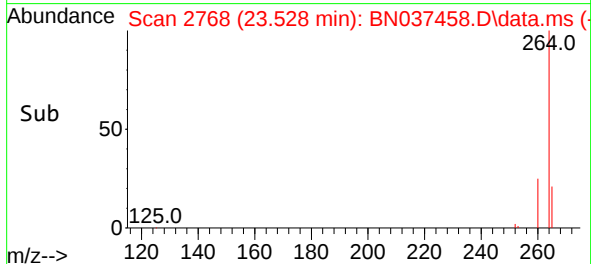
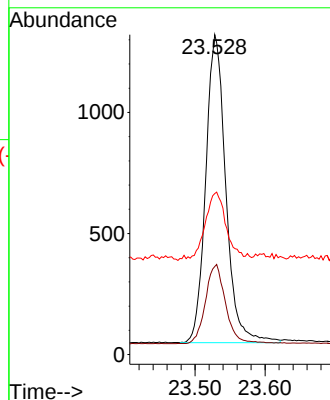
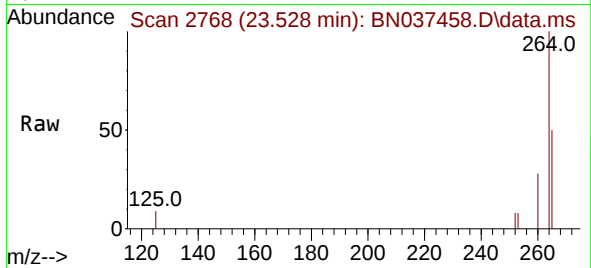




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.528 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BN037458.D
 Acq: 10 Jul 2025 15:05

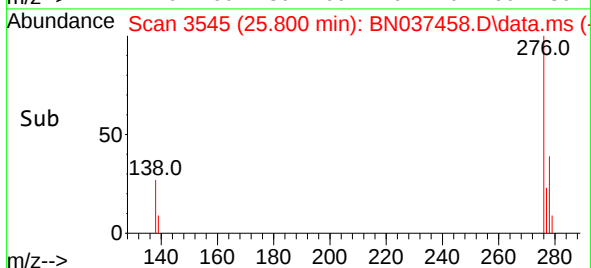
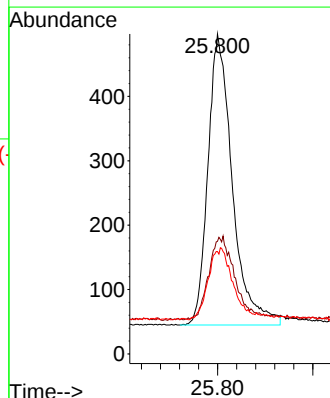
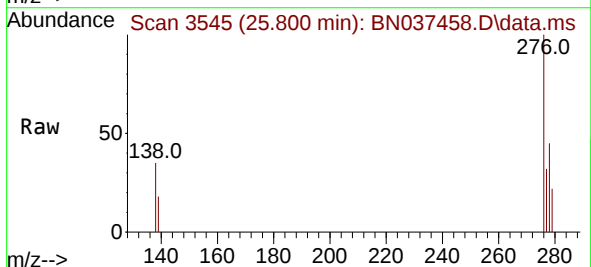
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

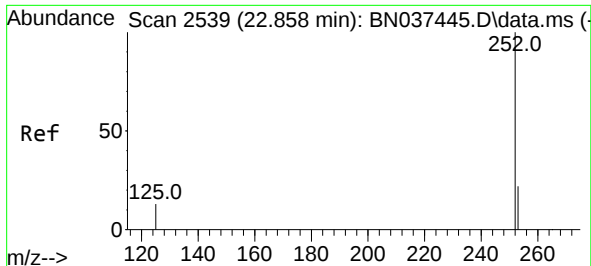
Tgt Ion:264	Resp:	2540
Ion Ratio	Lower	Upper
264	100	
260	27.6	22.1 33.1
265	50.3	30.1 45.1#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.169 ng
 RT: 25.800 min Scan# 3545
 Delta R.T. -0.026 min
 Lab File: BN037458.D
 Acq: 10 Jul 2025 15:05

Tgt Ion:276	Resp:	1605
Ion Ratio	Lower	Upper
276	100	
138	30.0	27.8 41.8
277	24.9	19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.176 ng

RT: 22.856 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

Instrument :

BN037458.D

ClientSampleId :

LOQ-WATER-02-QT2-2025

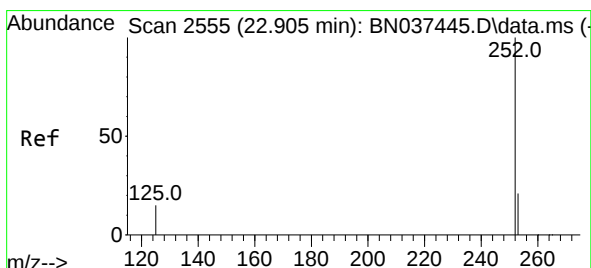
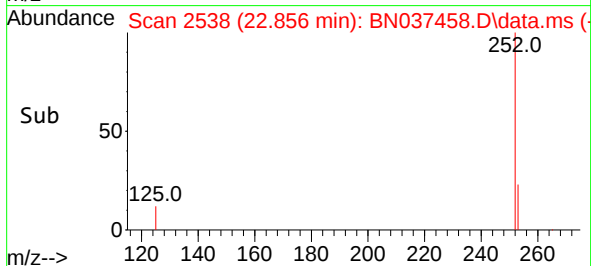
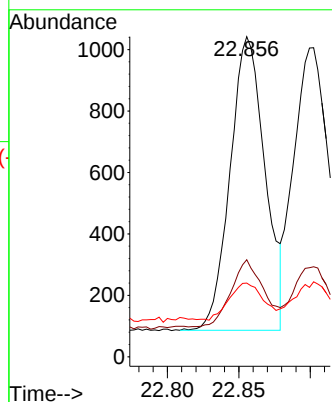
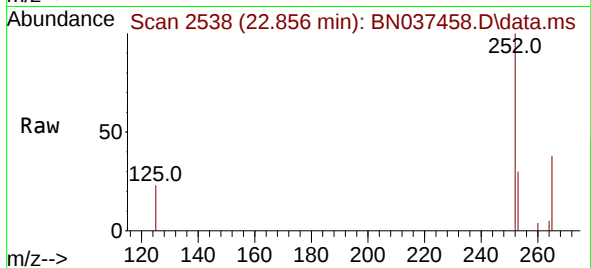
Tgt Ion:252 Resp: 1627

Ion Ratio Lower Upper

252 100

253 30.3 19.0 28.6#

125 23.0 13.0 19.6#



#38

Benzo(k)fluoranthene

Concen: 0.176 ng

RT: 22.902 min Scan# 2554

Delta R.T. -0.015 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

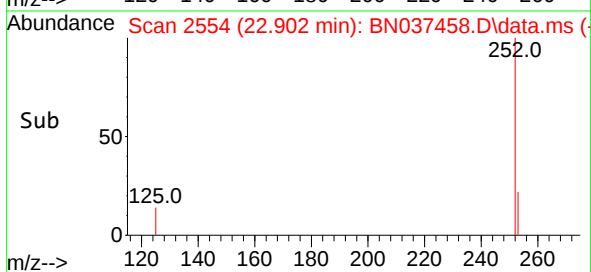
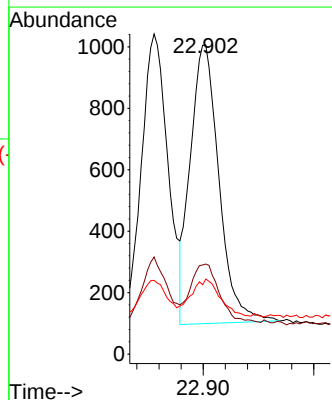
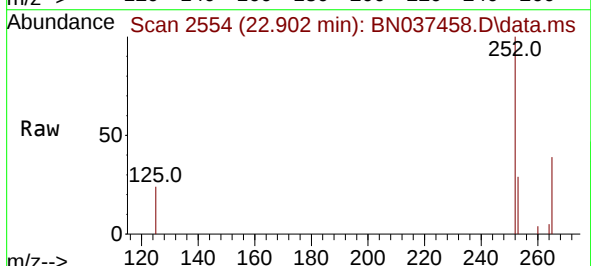
Tgt Ion:252 Resp: 1635

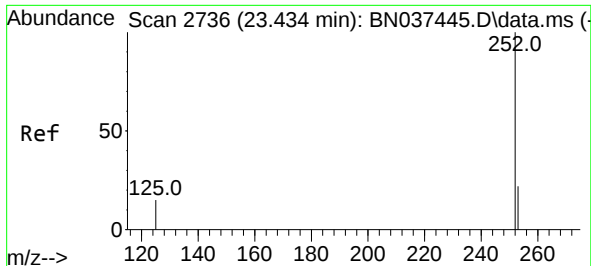
Ion Ratio Lower Upper

252 100

253 29.1 19.0 28.6#

125 24.3 13.0 19.6#





#39

Benzo(a)pyrene

Concen: 0.183 ng

RT: 23.432 min Scan# 21

Delta R.T. -0.015 min

Lab File: BN037458.D

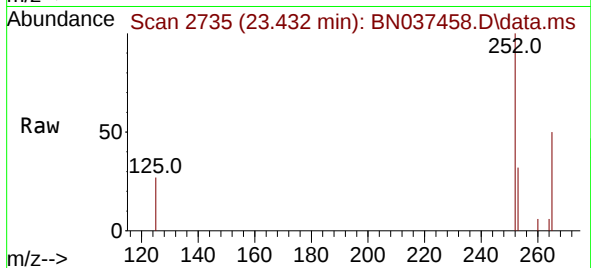
Acq: 10 Jul 2025 15:05

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2025



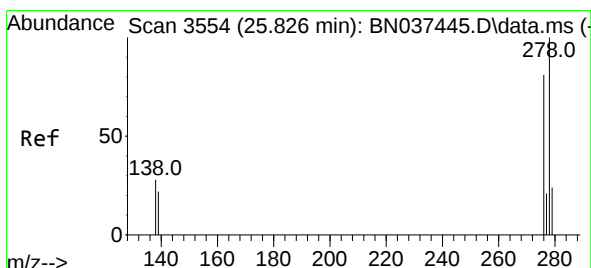
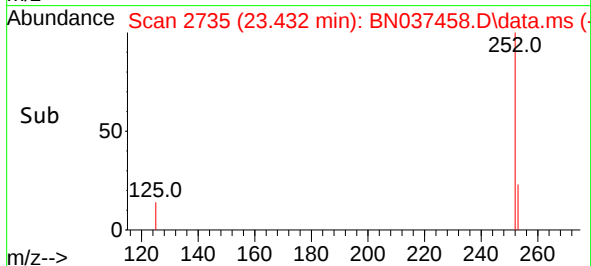
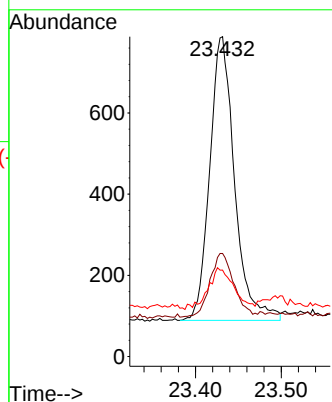
Tgt Ion:252 Resp: 1407

Ion Ratio Lower Upper

252 100

253 32.2 19.7 29.5#

125 27.0 15.4 23.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.156 ng

RT: 25.820 min Scan# 3552

Delta R.T. -0.023 min

Lab File: BN037458.D

Acq: 10 Jul 2025 15:05

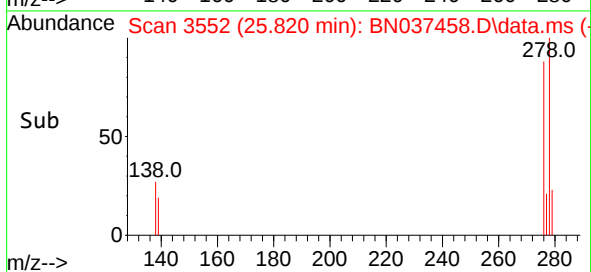
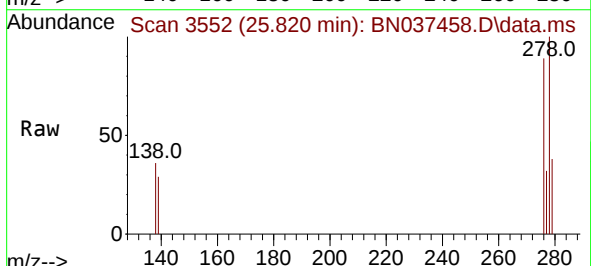
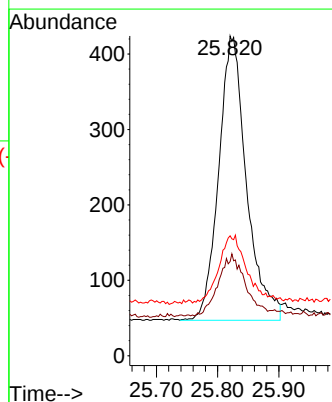
Tgt Ion:278 Resp: 1189

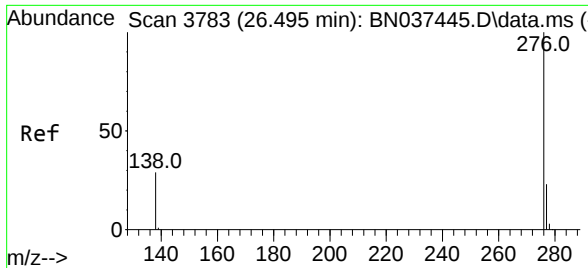
Ion Ratio Lower Upper

278 100

139 29.5 21.2 31.8

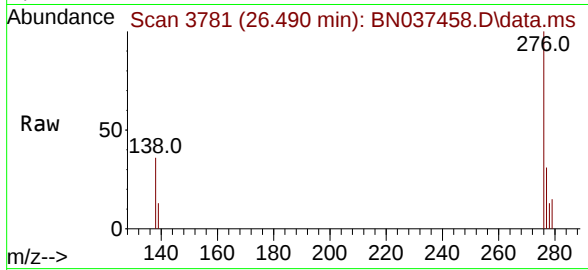
279 37.5 22.7 34.1#





#41
 Benzo(g,h,i)perylene
 Concen: 0.175 ng
 RT: 26.490 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: BN037458.D
 Acq: 10 Jul 2025 15:05

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2025



Tgt Ion:	276	Resp:	1441
Ion	Ratio	Lower	Upper
276	100		
277	31.5	19.8	29.8#
138	35.5	25.9	38.9

