

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037477.D
 Acq On : 11 Jul 2025 17:16
 Operator : RC/JU
 Sample : Q2126-09
 Misc : MDL-WATER-0.2 PPM
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 17 04:46:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

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

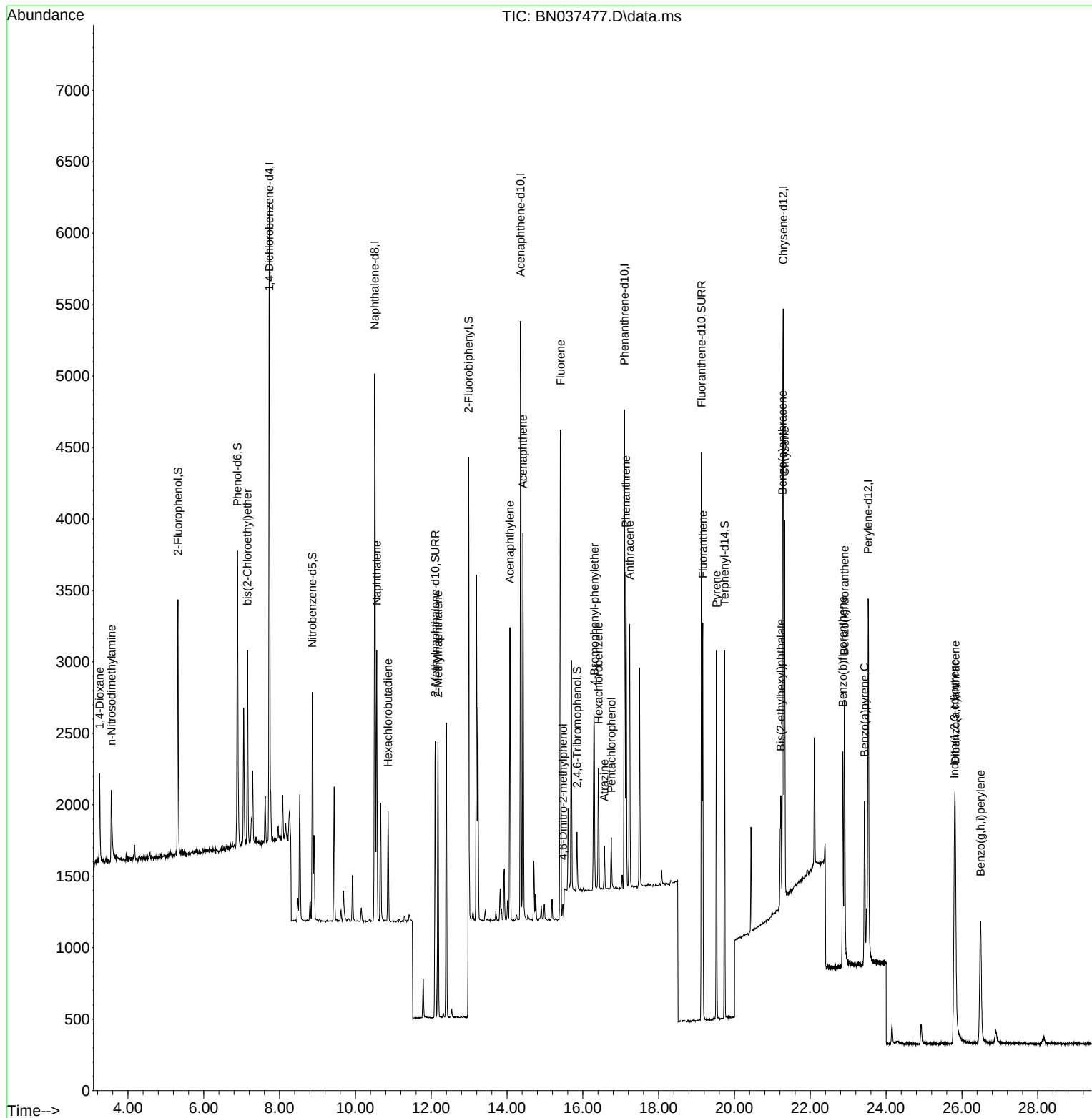
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	2092	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	5002	0.400	ng	0.00
13) Acenaphthene-d10	14.355	164	2349	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	4238	0.400	ng	0.00
29) Chrysene-d12	21.286	240	3209	0.400	ng	0.00
35) Perylene-d12	23.528	264	3393	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1444	0.297	ng	0.00
5) Phenol-d6	6.887	99	1787	0.292	ng	0.00
8) Nitrobenzene-d5	8.864	82	1233	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2563	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	219	0.275	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	4758	0.355	ng	0.00
27) Fluoranthene-d10	19.132	212	4176	0.391	ng	0.00
31) Terphenyl-d14	19.740	244	2470	0.369	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.254	88	387	0.197	ng	98
3) n-Nitrosodimethylamine	3.564	42	474	0.180	ng	# 96
6) bis(2-Chloroethyl)ether	7.154	93	960	0.187	ng	99
9) Naphthalene	10.562	128	2380	0.177	ng	97
10) Hexachlorobutadiene	10.861	225	616	0.191	ng	# 100
12) 2-Methylnaphthalene	12.177	142	1348	0.160	ng	96
16) Acenaphthylene	14.077	152	2087	0.195	ng	99
17) Acenaphthene	14.420	154	1264	0.176	ng	98
18) Fluorene	15.414	166	1541	0.171	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	78	0.164	ng	# 78
21) 4-Bromophenyl-phenylether	16.304	248	465	0.176	ng	96
22) Hexachlorobenzene	16.416	284	685	0.188	ng	98
23) Atrazine	16.565	200	240	0.182	ng	92
24) Pentachlorophenol	16.751	266	177	0.141	ng	99
25) Phenanthrene	17.136	178	2312	0.179	ng	98
26) Anthracene	17.235	178	2110	0.181	ng	99
28) Fluoranthene	19.164	202	2445	0.173	ng	99
30) Pyrene	19.527	202	2323	0.180	ng	100
32) Benzo(a)anthracene	21.268	228	1979	0.182	ng	99
33) Chrysene	21.322	228	2161	0.182	ng	98
34) Bis(2-ethylhexyl)phtha...	21.223	149	697	0.189	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.803	276	2300	0.175	ng	95
37) Benzo(b)fluoranthene	22.858	252	1935	0.147	ng	# 91
38) Benzo(k)fluoranthene	22.902	252	2253m	0.168	ng	
39) Benzo(a)pyrene	23.431	252	1797	0.169	ng	# 93
40) Dibenzo(a,h)anthracene	25.823	278	1878	0.177	ng	# 89
41) Benzo(g,h,i)perylene	26.493	276	1877	0.161	ng	94

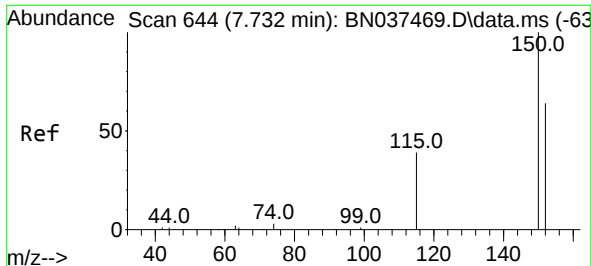
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037477.D
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Misc : MDL-WATER-0.2 PPM
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Instrument :
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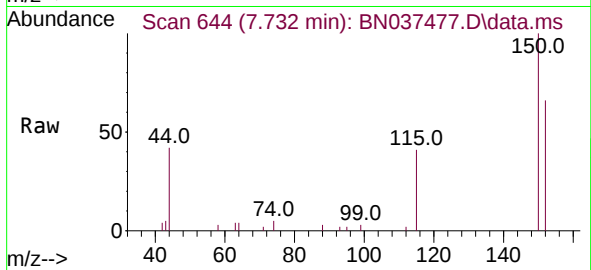
Quant Time: Jul 17 04:46:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
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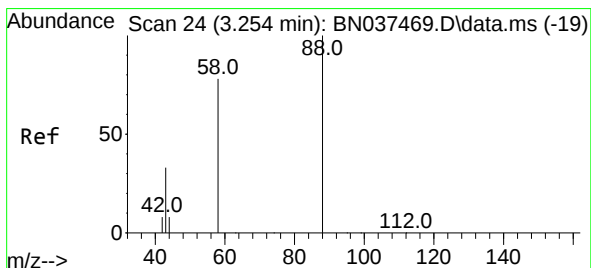
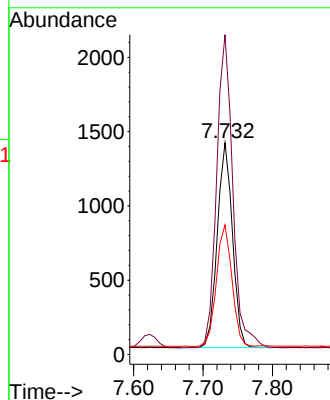
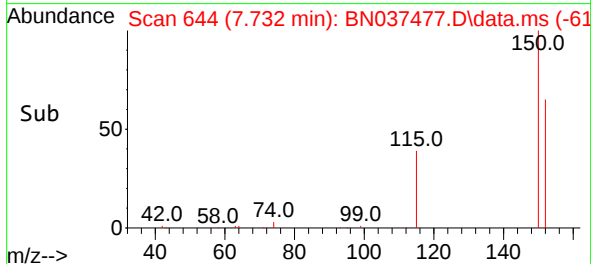


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037477.D
 Acq: 11 Jul 2025 17:16

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

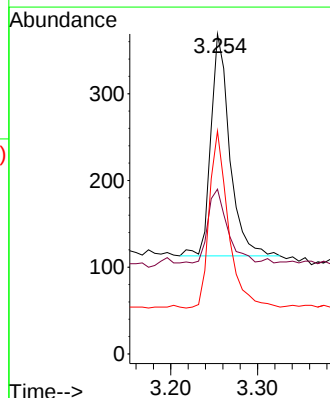
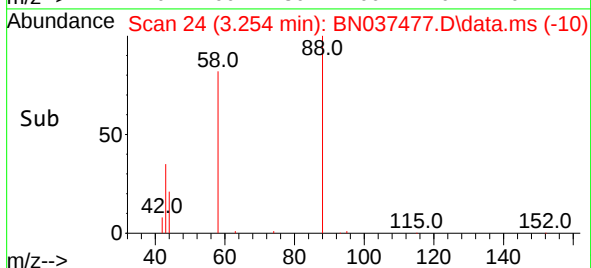
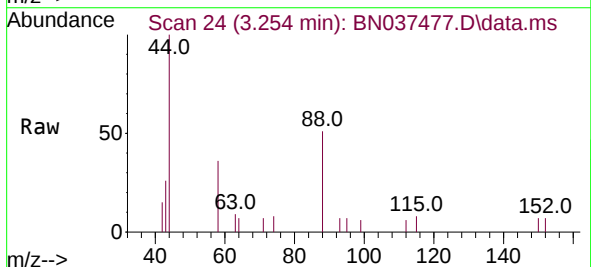


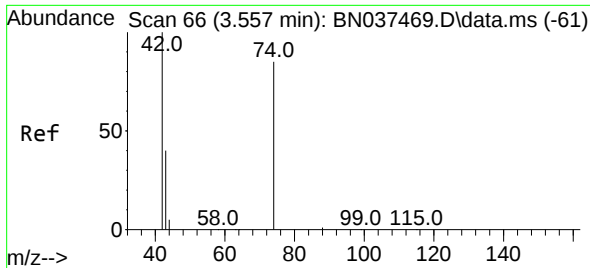
Tgt Ion:152 Resp: 2092
 Ion Ratio Lower Upper
 152 100
 150 151.1 122.5 183.7
 115 61.2 49.9 74.9



#2
 1,4-Dioxane
 Concen: 0.197 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN037477.D
 Acq: 11 Jul 2025 17:16

Tgt Ion: 88 Resp: 387
 Ion Ratio Lower Upper
 88 100
 43 35.4 30.7 46.1
 58 80.9 65.0 97.4

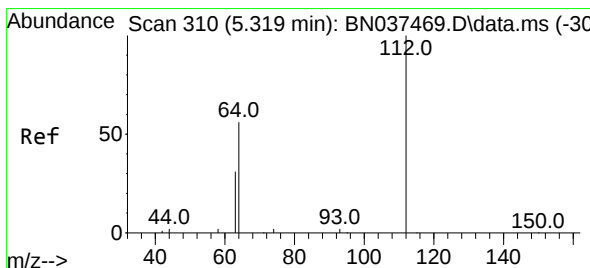
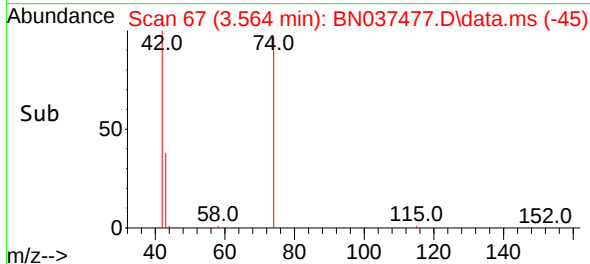
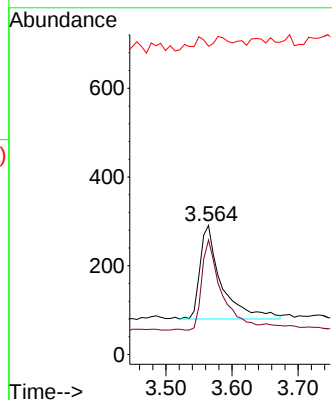
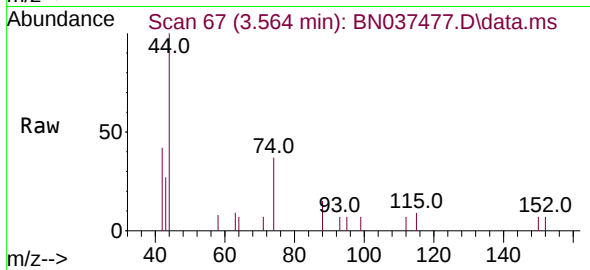




#3
 n-Nitrosodimethylamine
 Concen: 0.180 ng
 RT: 3.564 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN037477.D
 Acq: 11 Jul 2025 17:16

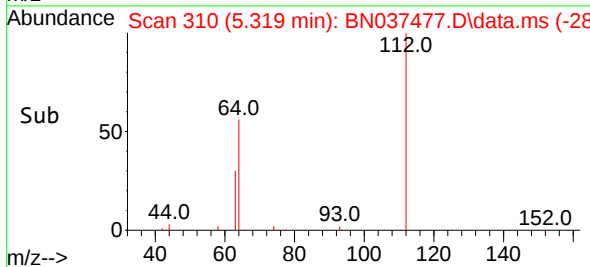
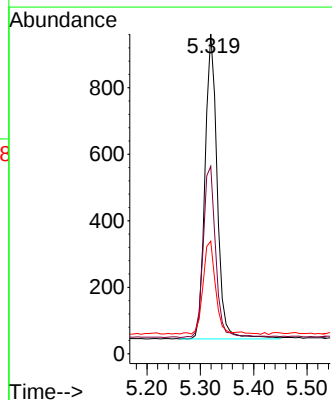
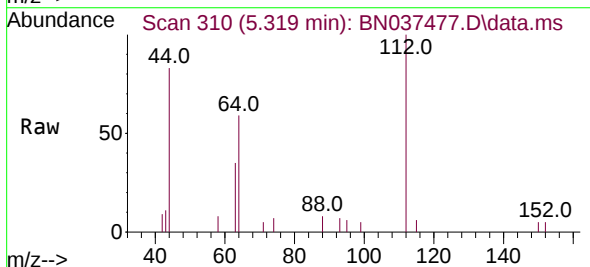
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025

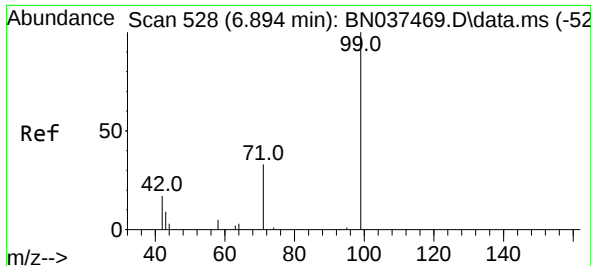
Tgt Ion: 42 Resp: 474
 Ion Ratio Lower Upper
 42 100
 74 89.7 74.9 112.3
 44 6.5 7.2 10.8#



#4
 2-Fluorophenol
 Concen: 0.297 ng
 RT: 5.319 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: BN037477.D
 Acq: 11 Jul 2025 17:16

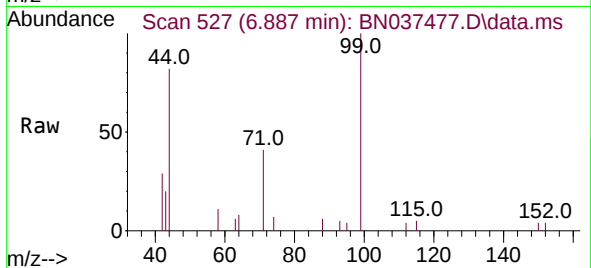
Tgt Ion: 112 Resp: 1444
 Ion Ratio Lower Upper
 112 100
 64 57.8 45.4 68.0
 63 30.7 24.7 37.1



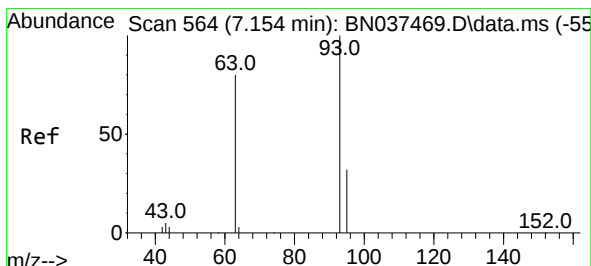
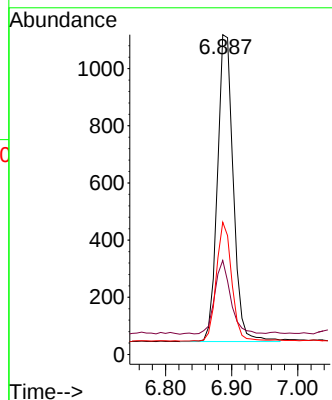
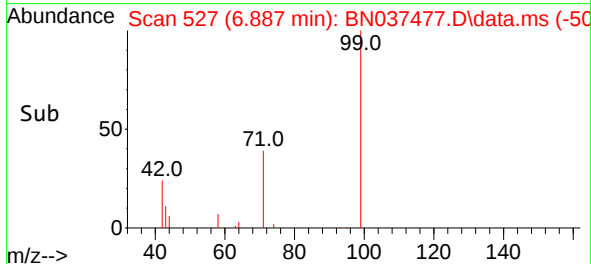


#5
Phenol-d6
Concen: 0.292 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

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

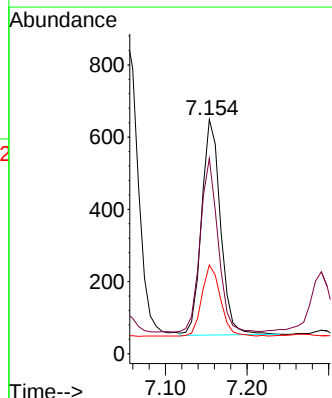
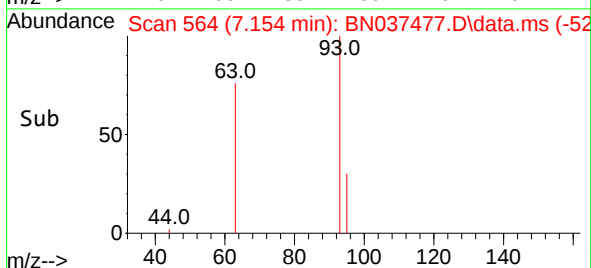
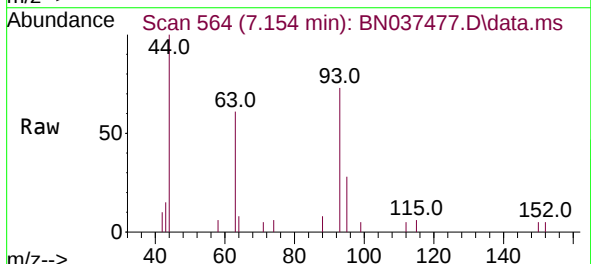


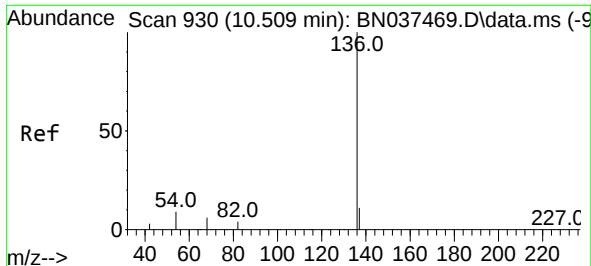
Tgt Ion:	99	Resp:	1787
Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.5	29.3
71	37.4	29.4	44.2



#6
bis(2-Chloroethyl)ether
Concen: 0.187 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

Tgt Ion:	93	Resp:	960
Ion	Ratio	Lower	Upper
93	100		
63	76.7	60.8	91.2
95	32.2	25.6	38.4

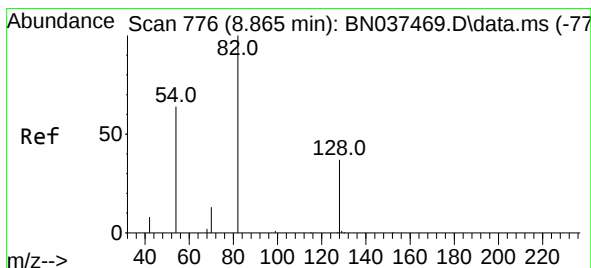
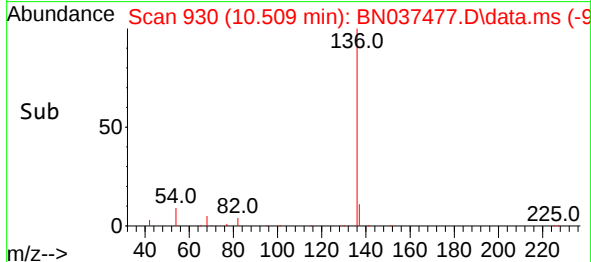
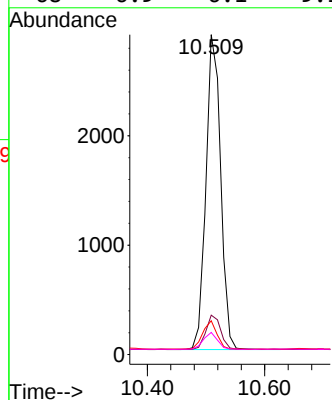
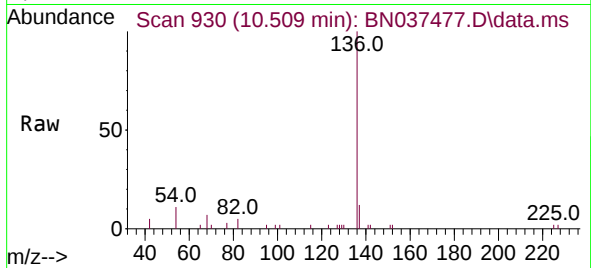




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

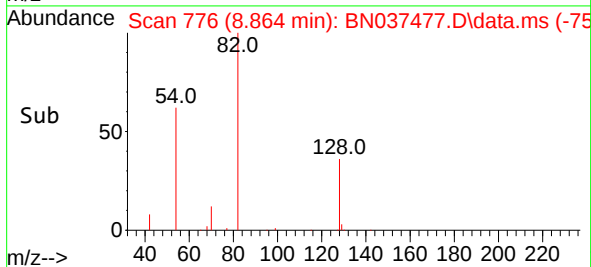
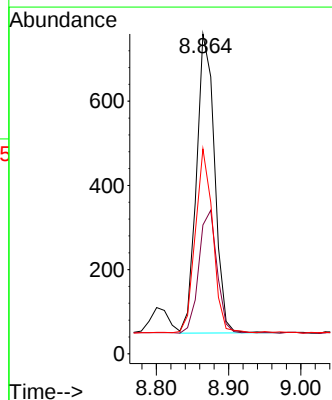
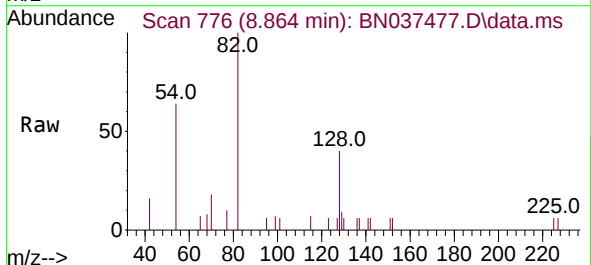
Instrument :
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ClientSampleId :
MDL-WATER-03-QT2-2025

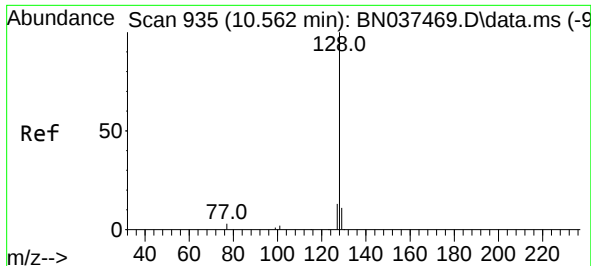
Tgt Ion:	136	Resp:	5002
Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.0	15.0
54	10.6	9.0	13.6
68	6.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

Tgt Ion:	82	Resp:	1233
Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.1	49.7
54	64.1	53.0	79.4

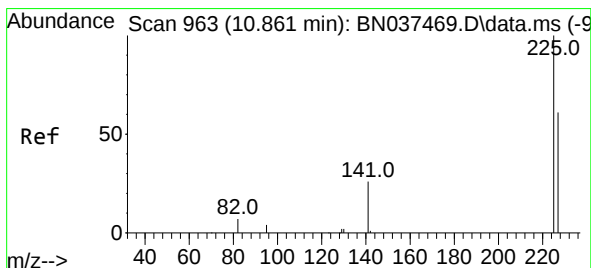
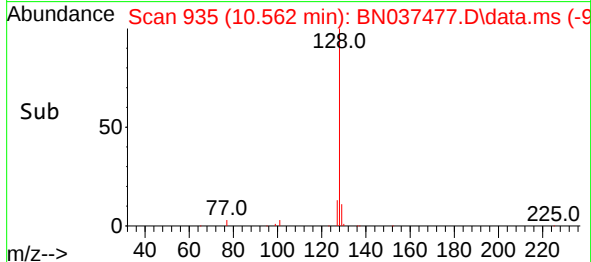
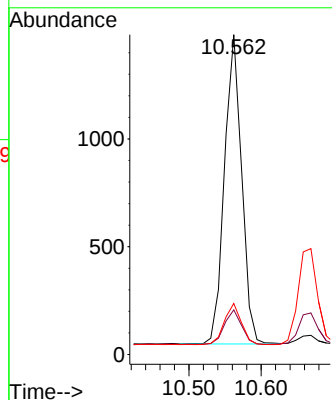
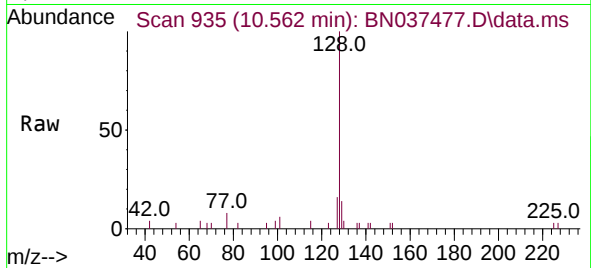




#9
Naphthalene
Concen: 0.177 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

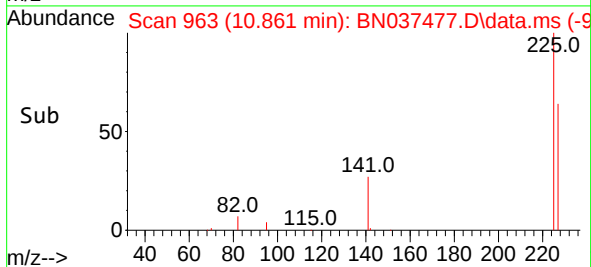
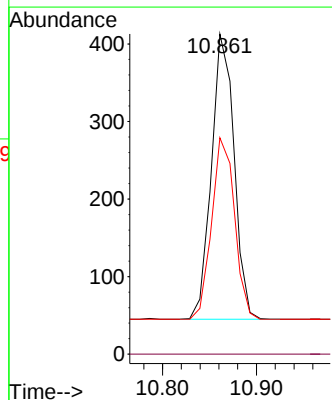
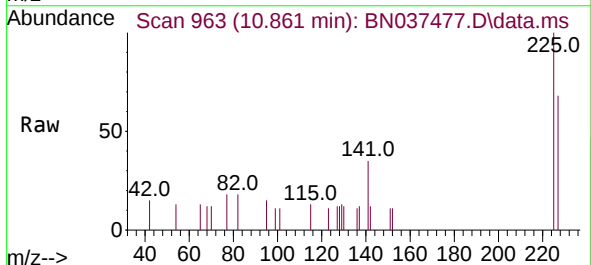
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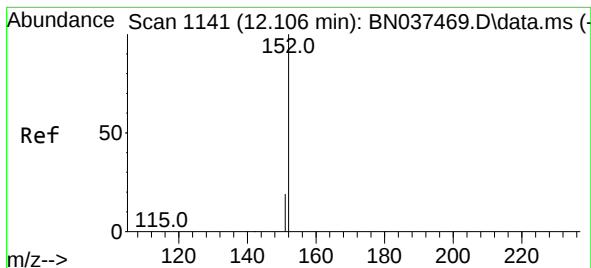
Tgt Ion:	128	Resp:	2380
Ion	Ratio	Lower	Upper
128	100		
129	13.9	10.2	15.2
127	16.0	11.8	17.6



#10
Hexachlorobutadiene
Concen: 0.191 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

Tgt Ion:	225	Resp:	616
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.4	51.4	77.2

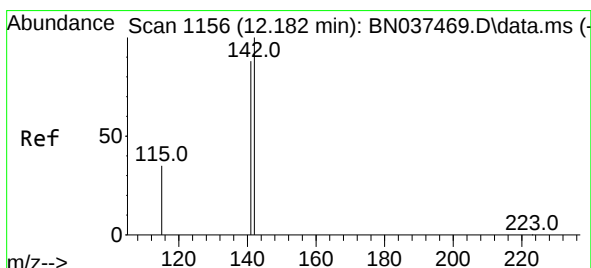
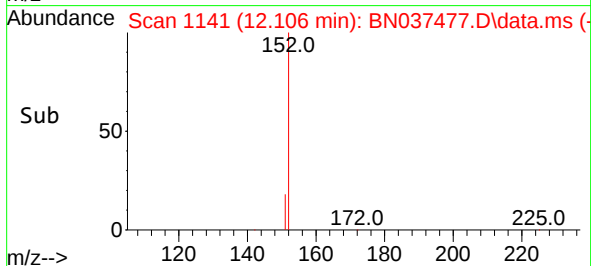
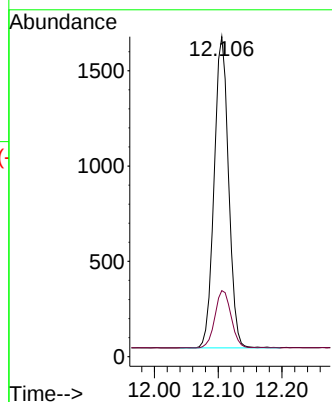
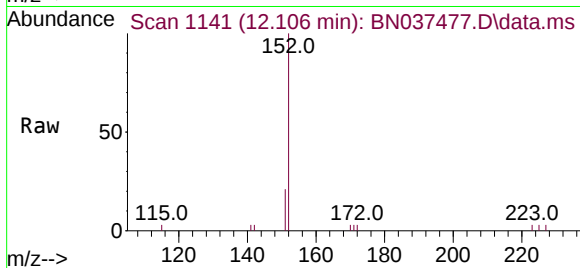




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.106 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

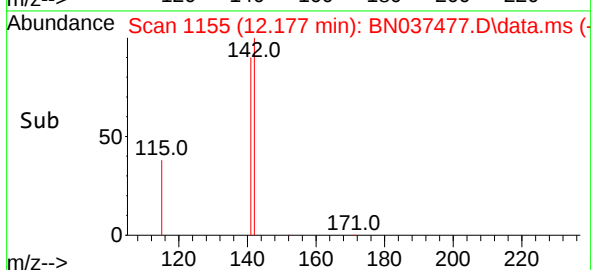
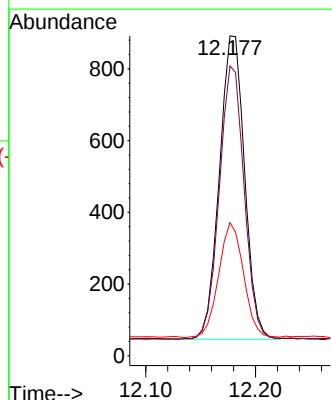
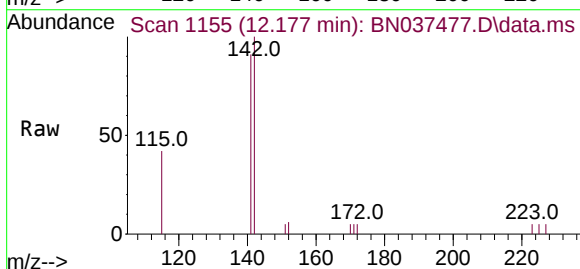
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

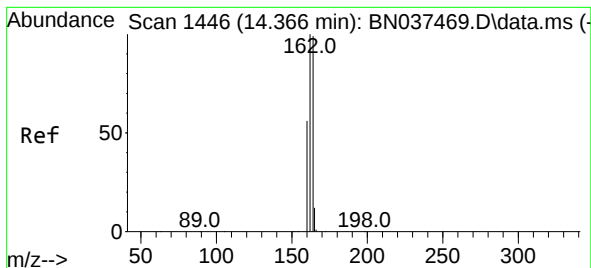
Tgt Ion:152 Resp: 2563
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.160 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

Tgt Ion:142 Resp: 1348
Ion Ratio Lower Upper
142 100
141 90.6 70.6 105.8
115 41.6 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.355 min Scan# 1445

Delta R.T. -0.011 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

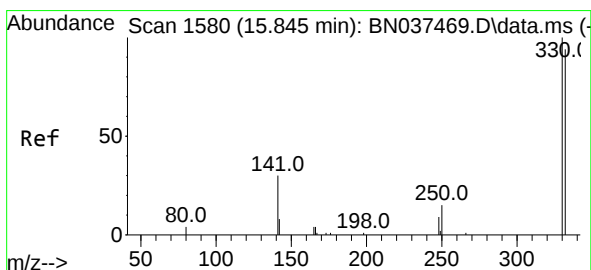
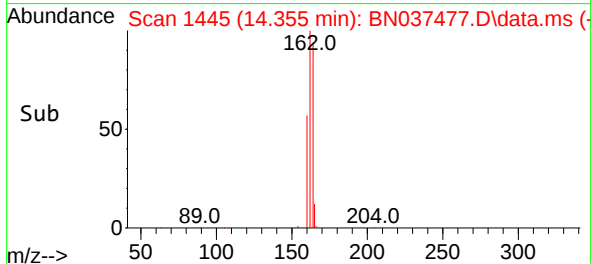
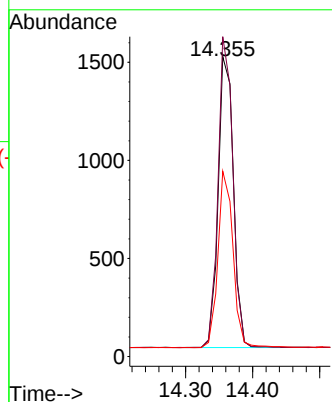
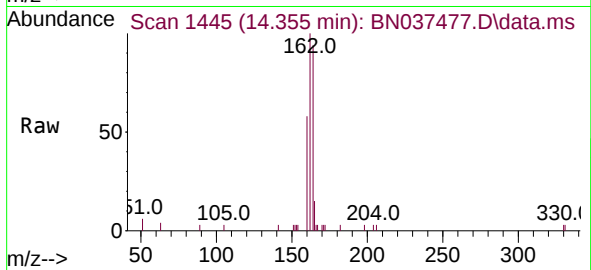
Tgt Ion:164 Resp: 2349

Ion Ratio Lower Upper

164 100

162 106.7 81.1 121.7

160 61.8 46.5 69.7



#14

2,4,6-Tribromophenol

Concen: 0.275 ng

RT: 15.845 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

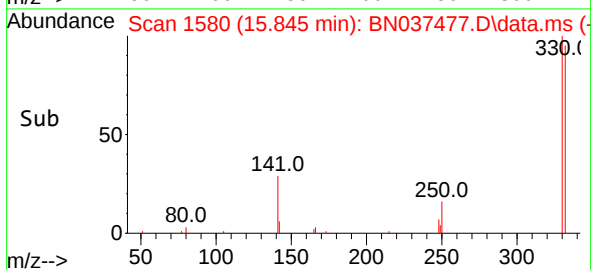
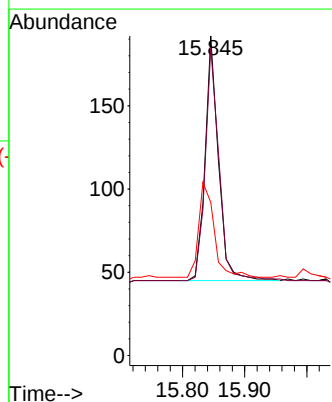
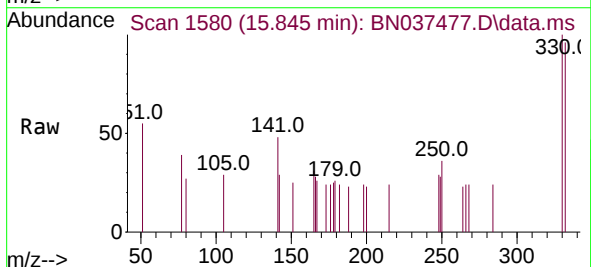
Tgt Ion:330 Resp: 219

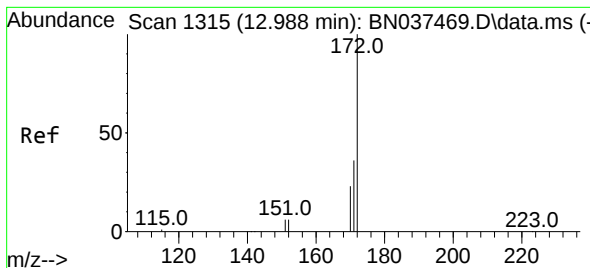
Ion Ratio Lower Upper

330 100

332 98.2 82.0 123.0

141 44.7 36.2 54.2





#15

2-Fluorobiphenyl

Concen: 0.355 ng

RT: 12.988 min Scan# 1315

Delta R.T. -0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

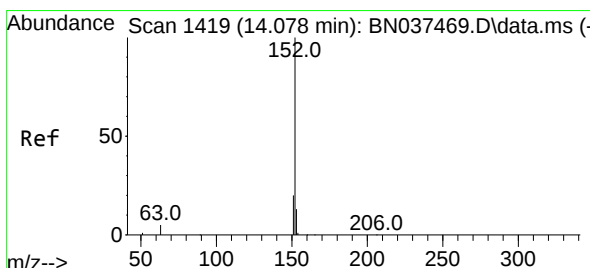
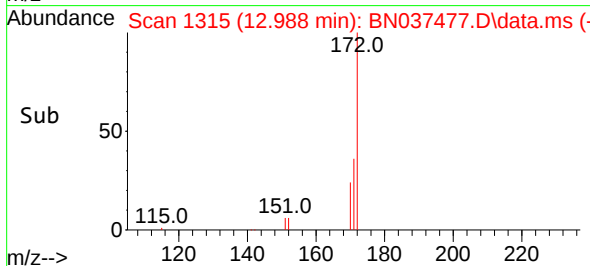
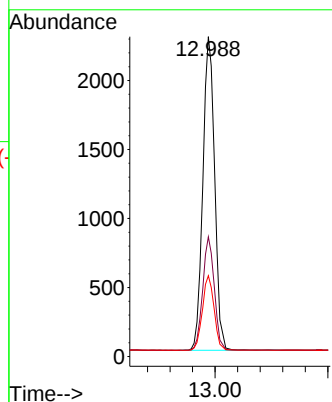
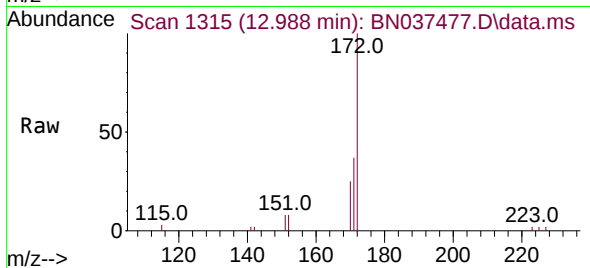
Tgt Ion:172 Resp: 4758

Ion Ratio Lower Upper

172 100

171 37.4 29.8 44.8

170 25.2 20.0 30.0



#16

Acenaphthylene

Concen: 0.195 ng

RT: 14.077 min Scan# 1419

Delta R.T. -0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

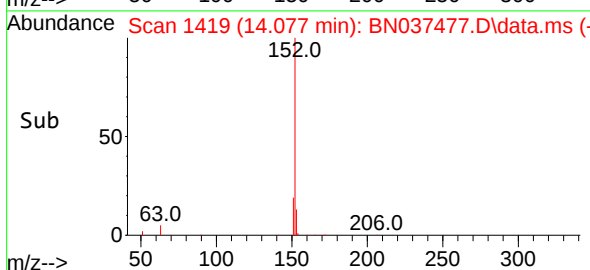
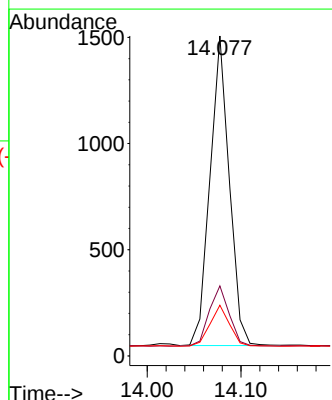
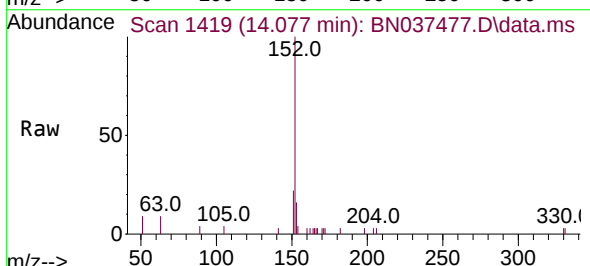
Tgt Ion:152 Resp: 2087

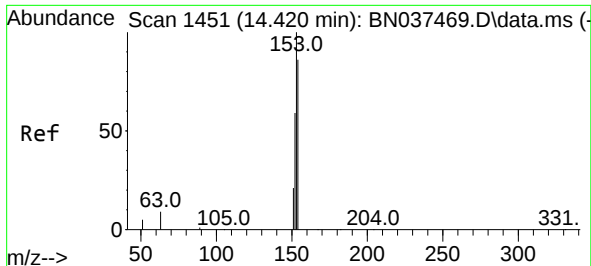
Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.4 10.6 15.8

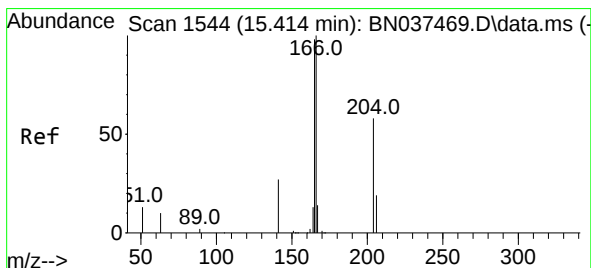
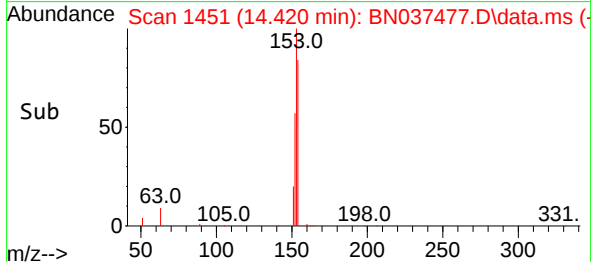
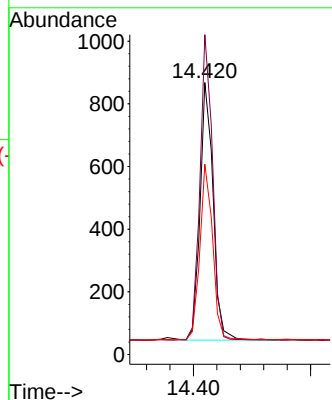
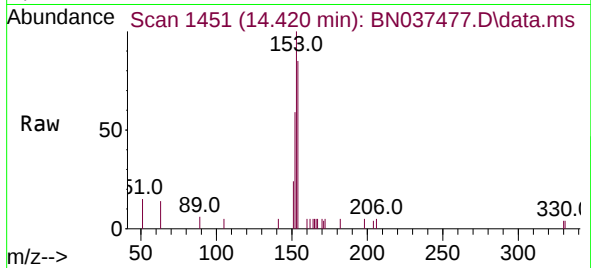




#17
Acenaphthene
Concen: 0.176 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

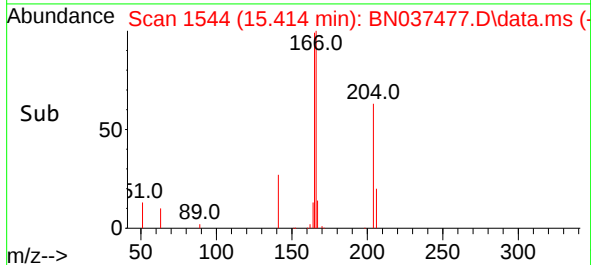
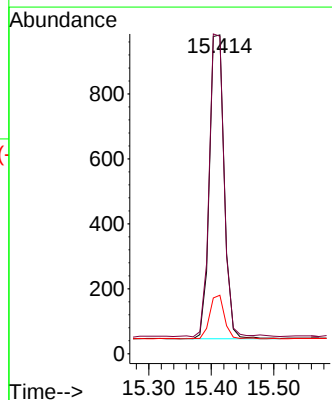
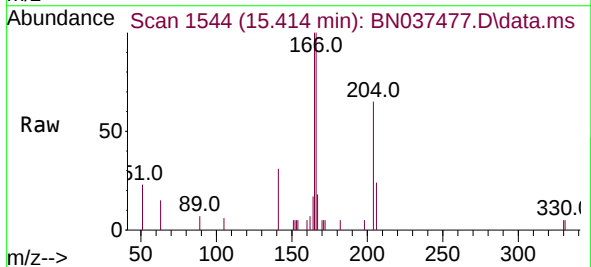
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

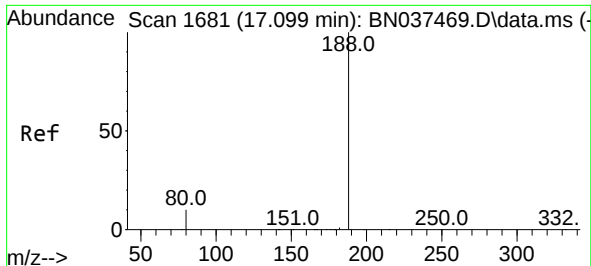
Tgt Ion:154 Resp: 1264
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.0
152 66.8 53.2 79.8



#18
Fluorene
Concen: 0.171 ng
RT: 15.414 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

Tgt Ion:166 Resp: 1541
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.2
167 14.3 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.099 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

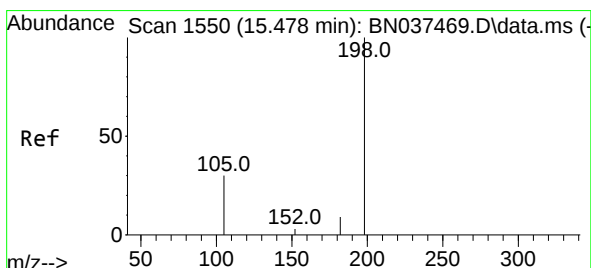
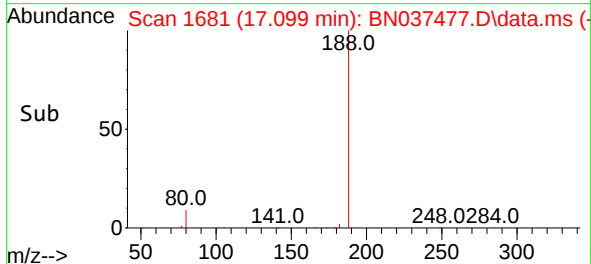
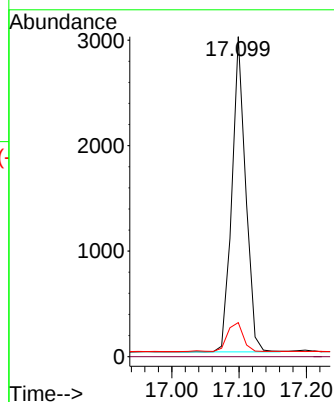
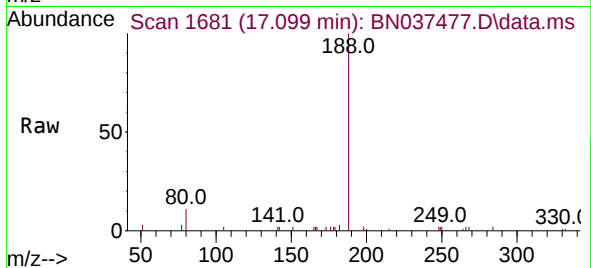
Tgt Ion:188 Resp: 4238

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 9.3 13.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.164 ng

RT: 15.478 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

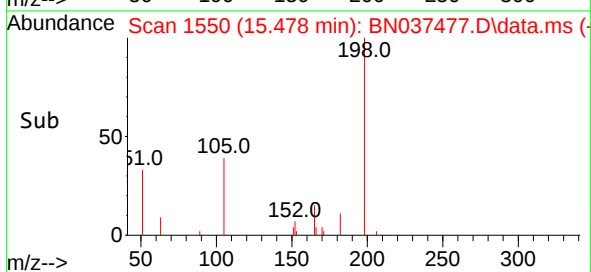
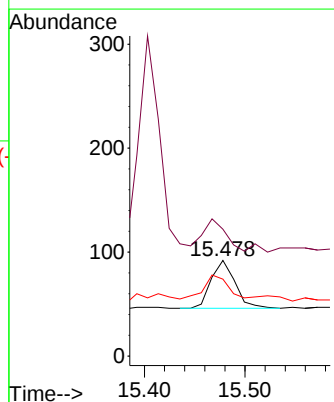
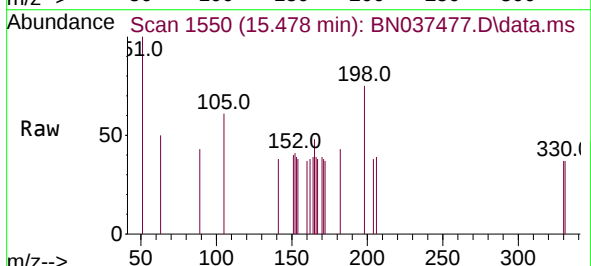
Tgt Ion:198 Resp: 78

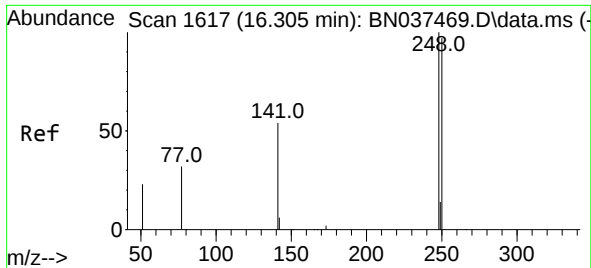
Ion Ratio Lower Upper

198 100

51 132.6 86.0 129.0#

105 80.4 53.0 79.4#

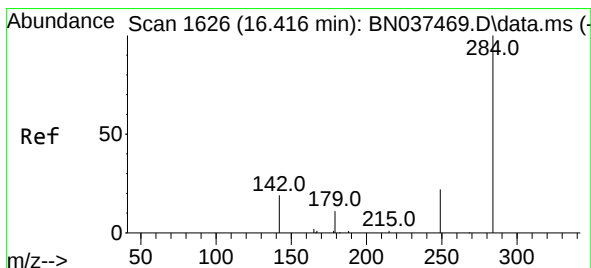
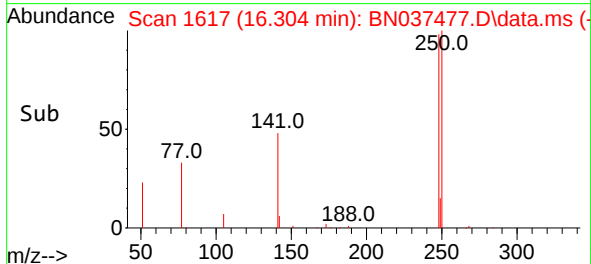
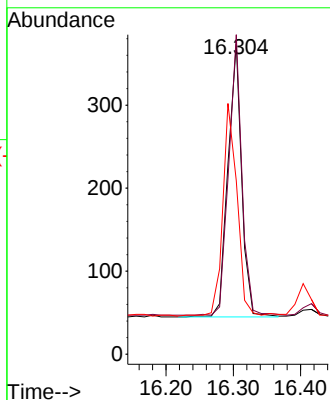
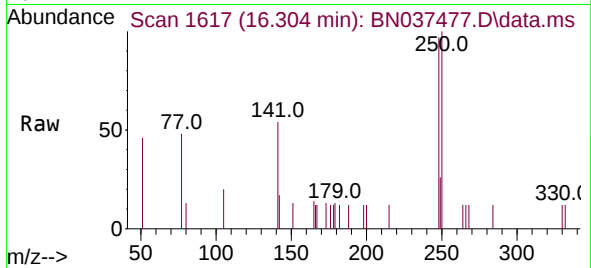




#21
4-Bromophenyl-phenylether
Concen: 0.176 ng
RT: 16.304 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

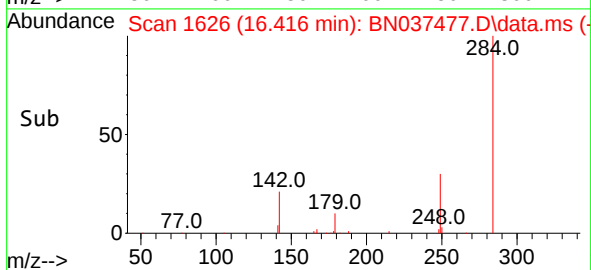
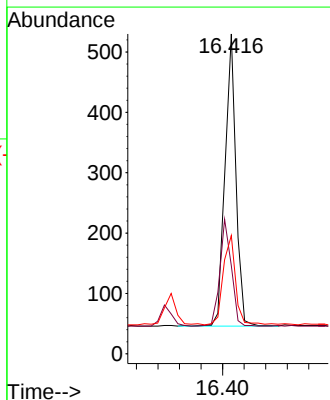
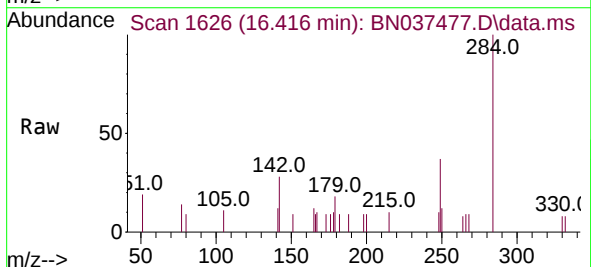
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

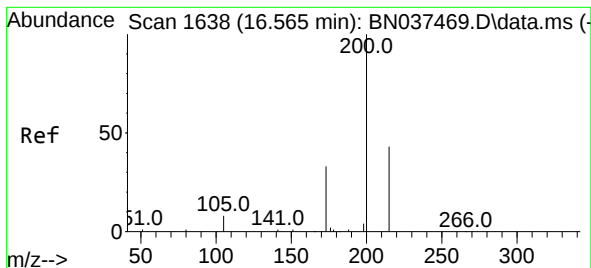
Tgt Ion:	248	Resp:	465
Ion Ratio	Lower	Upper	
248	100		
250	102.9	77.8	116.6
141	55.9	45.9	68.9



#22
Hexachlorobenzene
Concen: 0.188 ng
RT: 16.416 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

Tgt Ion:	284	Resp:	685
Ion Ratio	Lower	Upper	
284	100		
142	37.8	31.3	46.9
249	34.7	26.6	40.0





#23

Atrazine

Concen: 0.182 ng

RT: 16.565 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

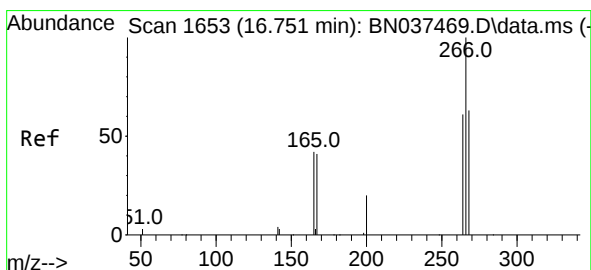
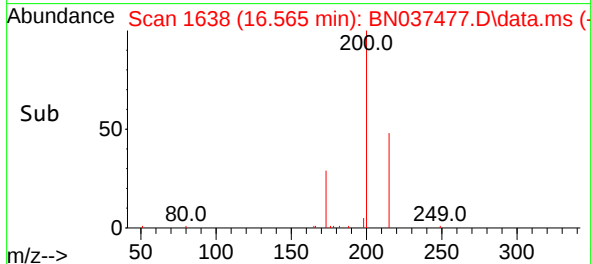
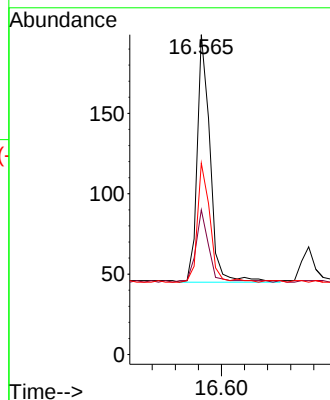
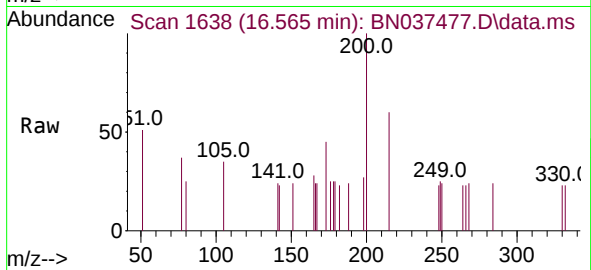
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:	200	Resp:	240
Ion	Ratio	Lower	Upper
200	100		
173	45.2	34.3	51.5
215	59.8	41.6	62.4



#24

Pentachlorophenol

Concen: 0.141 ng

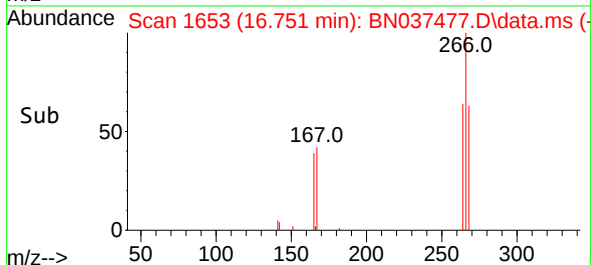
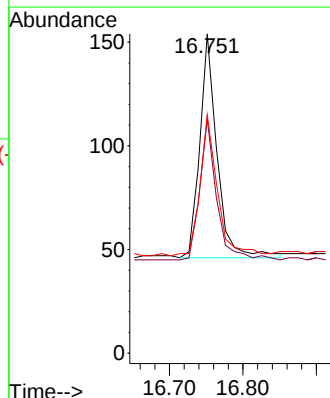
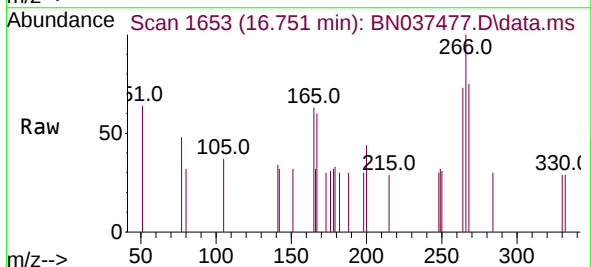
RT: 16.751 min Scan# 1653

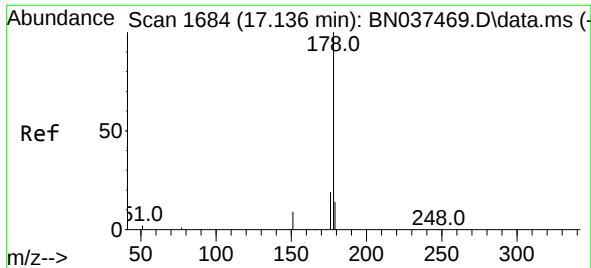
Delta R.T. 0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

Tgt Ion:	266	Resp:	177
Ion	Ratio	Lower	Upper
266	100		
264	60.5	47.5	71.3
268	63.3	50.6	76.0

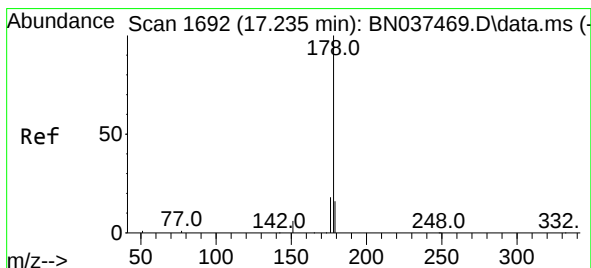
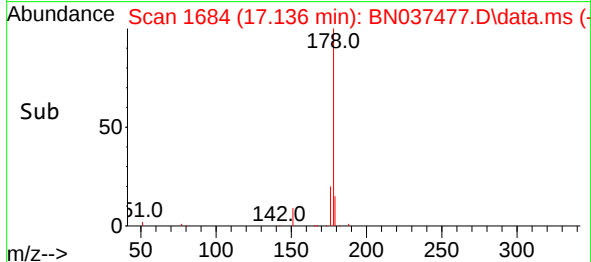
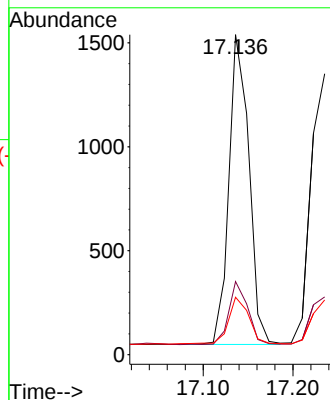
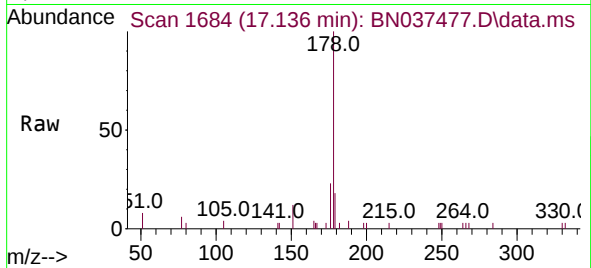




#25
Phenanthrene
Concen: 0.179 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

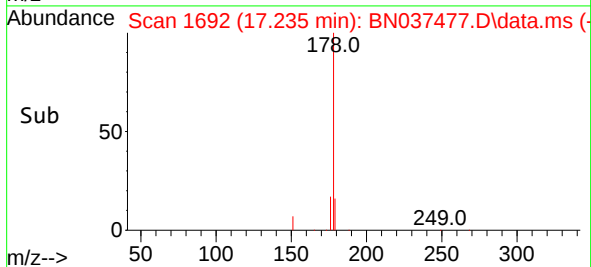
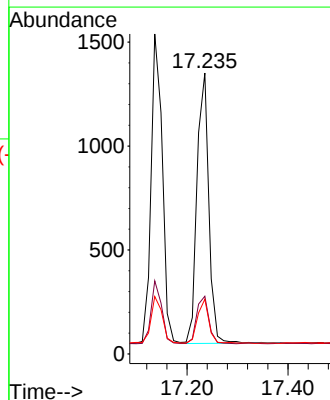
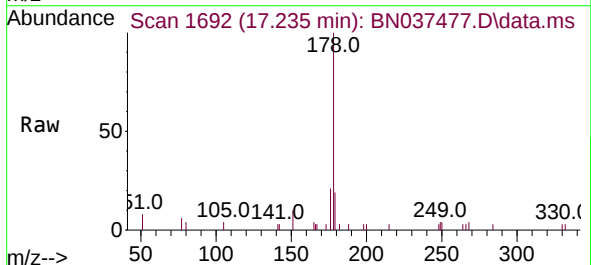
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

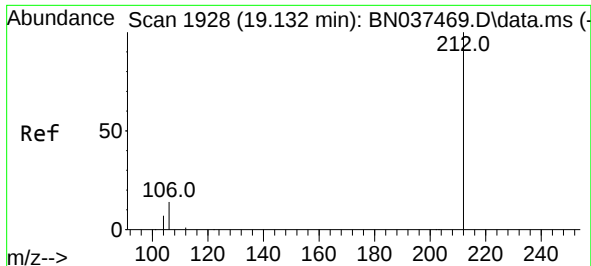
Tgt Ion:178 Resp: 2312
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 16.0 12.2 18.2



#26
Anthracene
Concen: 0.181 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

Tgt Ion:178 Resp: 2110
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.7 12.3 18.5

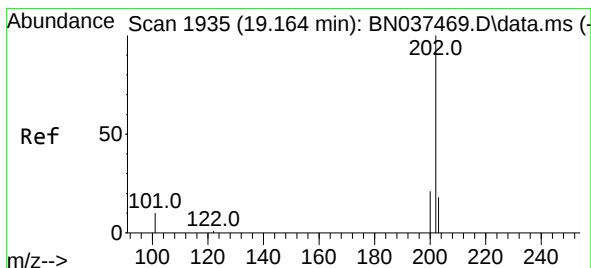
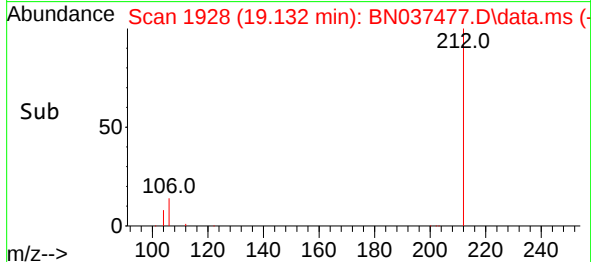
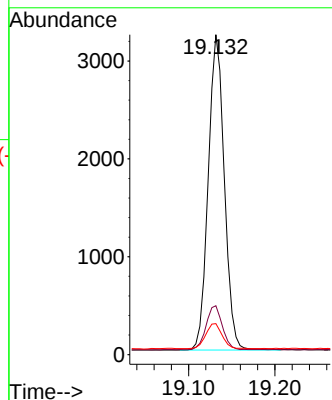
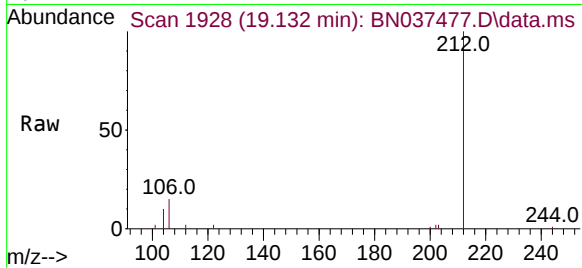




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.132 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

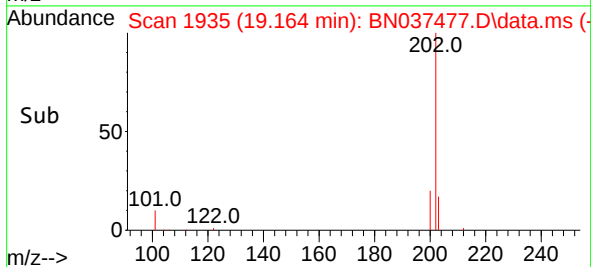
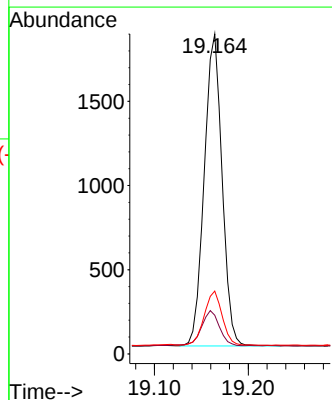
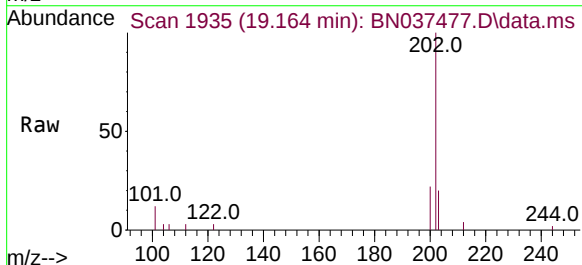
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2025

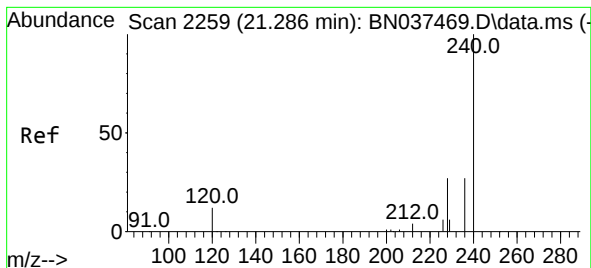
Tgt Ion	Ratio	Lower	Upper
212	100		
106	14.1	11.7	17.5
104	8.3	6.6	10.0



#28
Fluoranthene
Concen: 0.173 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037477.D
Acq: 11 Jul 2025 17:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.2	13.8
203	17.7	14.0	21.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

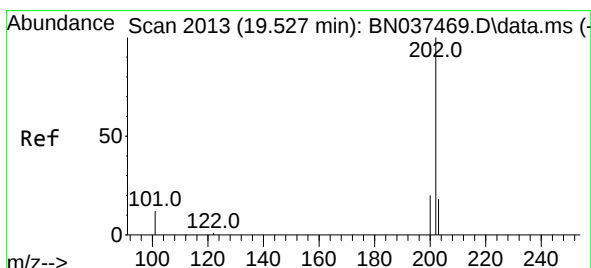
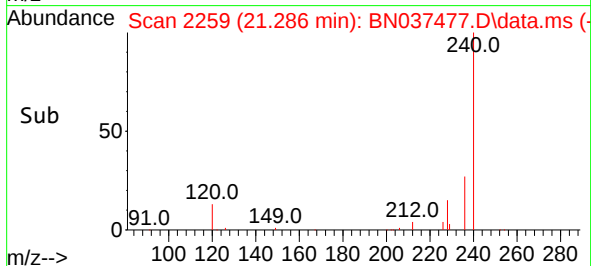
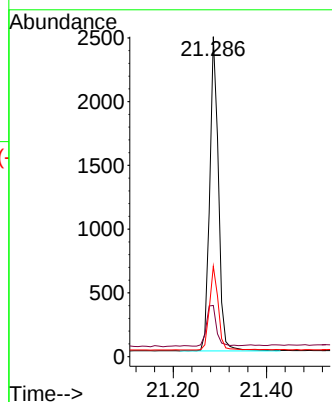
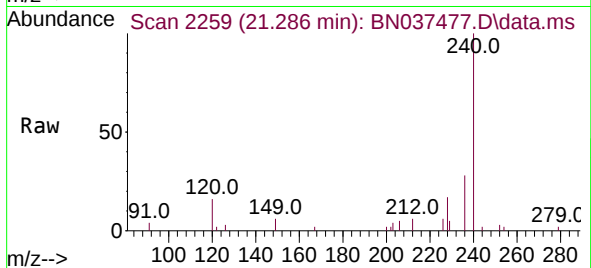
Tgt Ion:240 Resp: 3209

Ion Ratio Lower Upper

240 100

120 16.0 12.4 18.6

236 28.2 22.9 34.3



#30

Pyrene

Concen: 0.180 ng

RT: 19.527 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

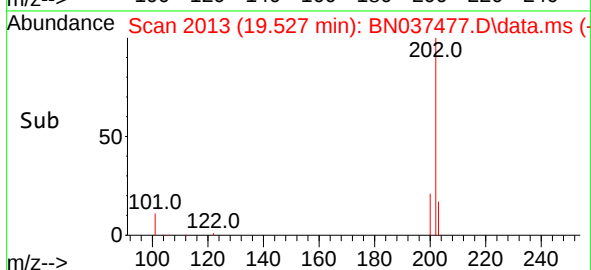
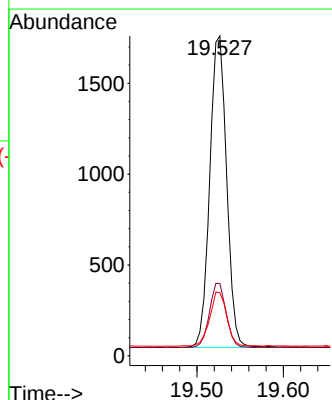
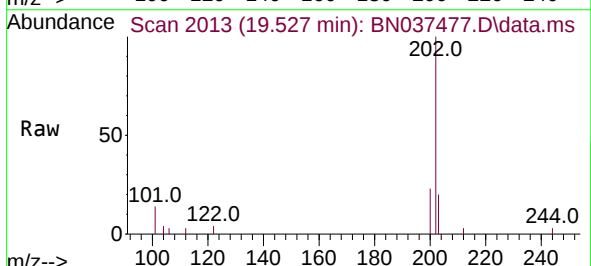
Tgt Ion:202 Resp: 2323

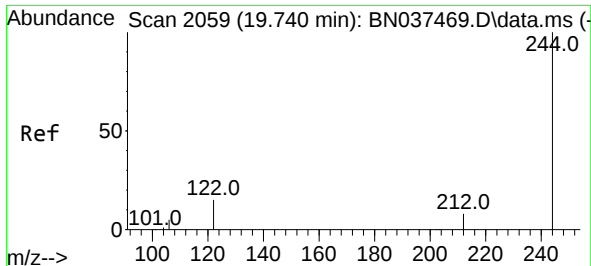
Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

203 17.7 14.3 21.5

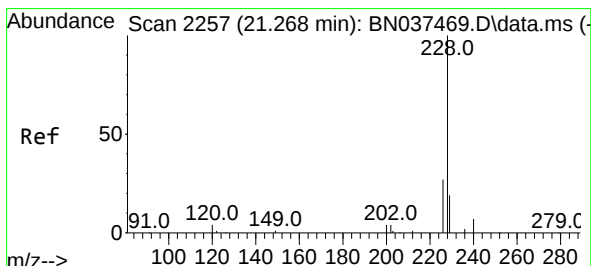
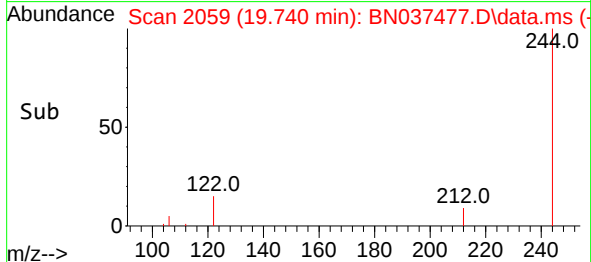
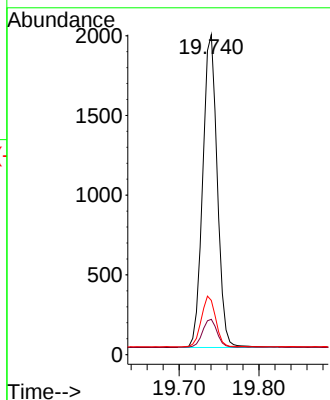
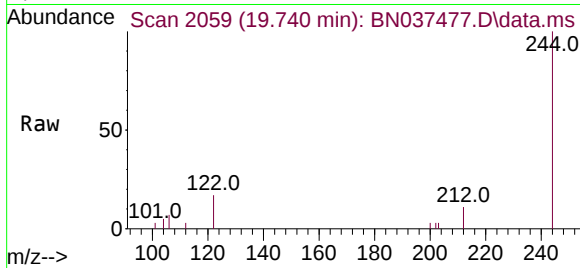




#31
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 19.740 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: BN037477.D
 Acq: 11 Jul 2025 17:16

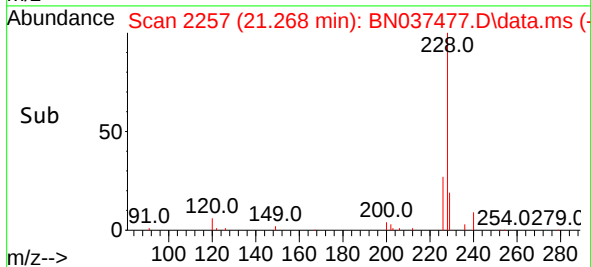
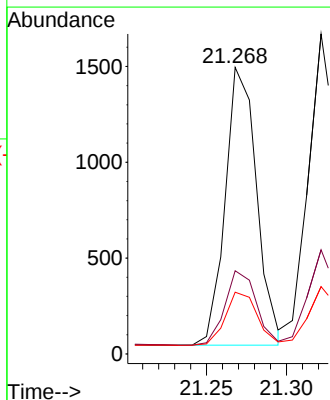
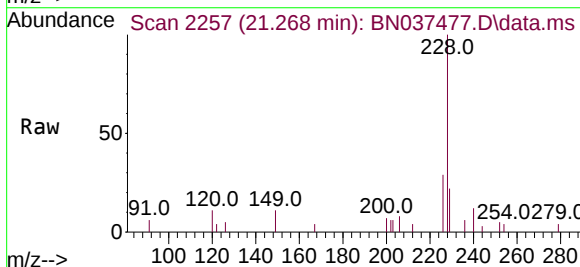
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025

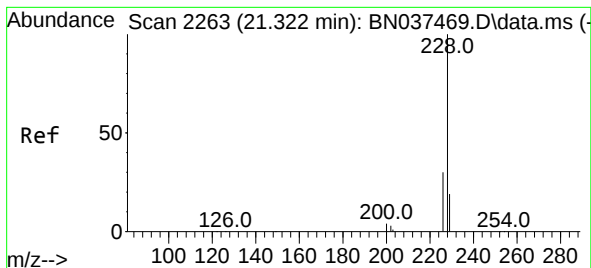
Tgt Ion:244	Resp:	2470
Ion Ratio	Lower	Upper
244	100	
212	11.0	8.7 13.1
122	16.9	14.1 21.1



#32
 Benzo(a)anthracene
 Concen: 0.182 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. -0.000 min
 Lab File: BN037477.D
 Acq: 11 Jul 2025 17:16

Tgt Ion:228	Resp:	1979
Ion Ratio	Lower	Upper
228	100	
226	29.0	22.7 34.1
229	21.5	16.6 24.8





#33

Chrysene

Concen: 0.182 ng

RT: 21.322 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

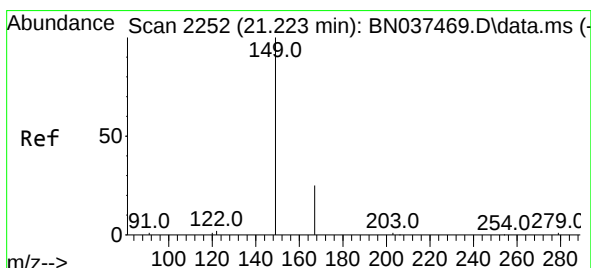
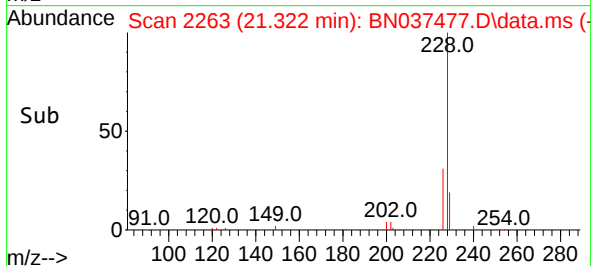
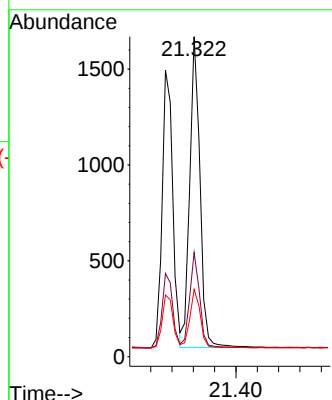
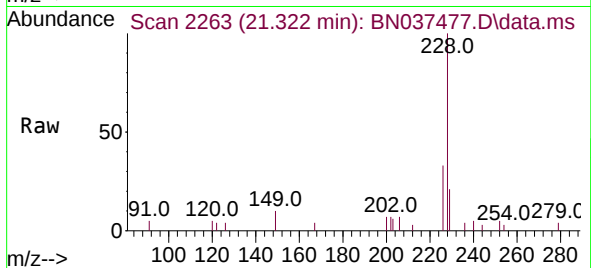
Tgt Ion:228 Resp: 2161

Ion Ratio Lower Upper

228 100

226 32.5 24.6 36.8

229 21.0 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.189 ng

RT: 21.223 min Scan# 2252

Delta R.T. -0.000 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

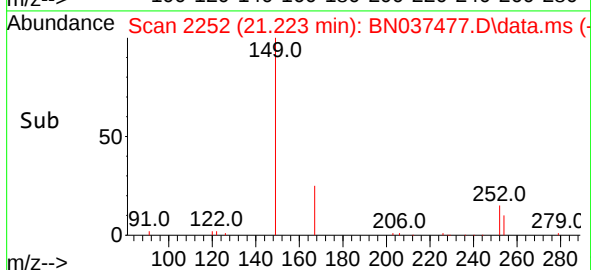
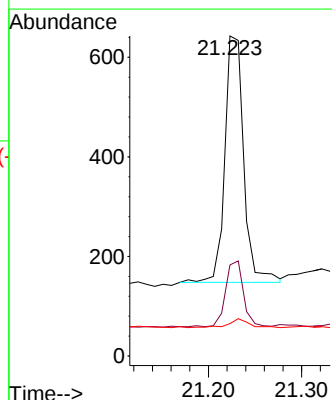
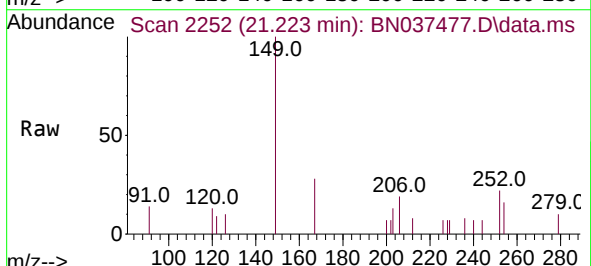
Tgt Ion:149 Resp: 697

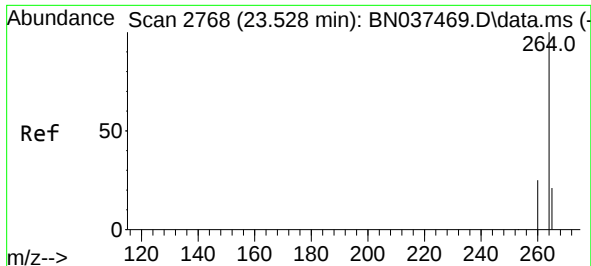
Ion Ratio Lower Upper

149 100

167 25.1 19.4 29.2

279 3.9 2.5 3.7#

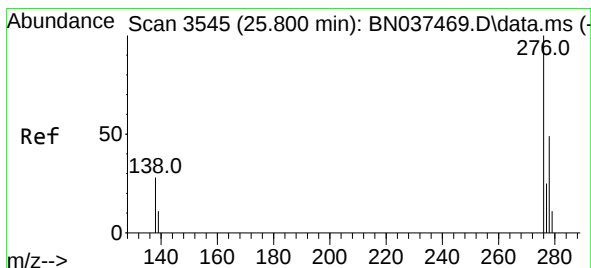
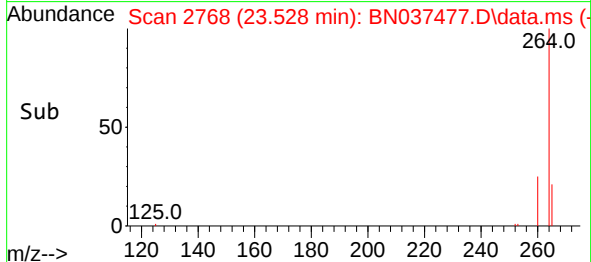
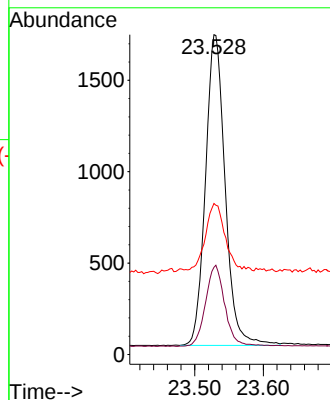
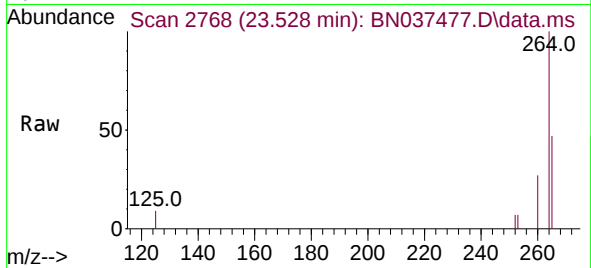




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.528 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037477.D
 Acq: 11 Jul 2025 17:16

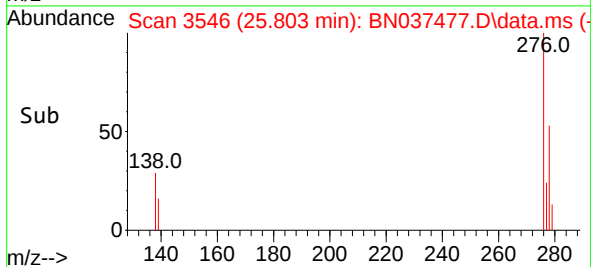
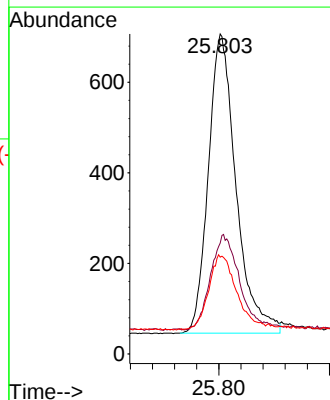
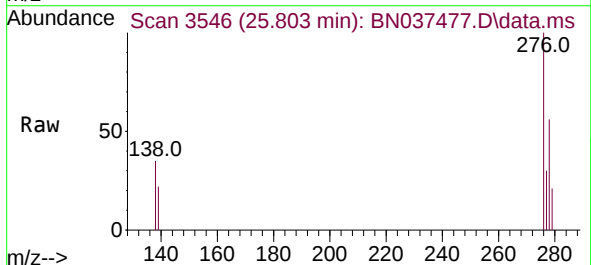
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2025

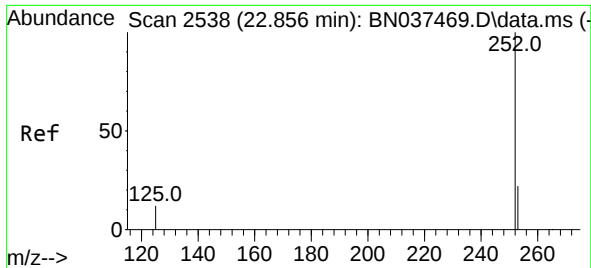
Tgt Ion:	264	Resp:	3393
Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.7	32.5
265	47.2	41.6	62.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.175 ng
 RT: 25.803 min Scan# 3546
 Delta R.T. 0.003 min
 Lab File: BN037477.D
 Acq: 11 Jul 2025 17:16

Tgt Ion:	276	Resp:	2300
Ion	Ratio	Lower	Upper
276	100		
138	33.4	23.4	35.2
277	25.4	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.147 ng

RT: 22.858 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037477.D

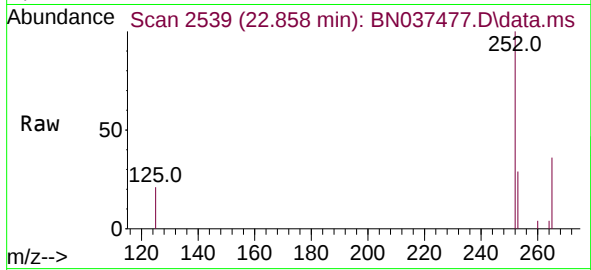
Acq: 11 Jul 2025 17:16

Instrument :

BN037477.D

ClientSampleId :

MDL-WATER-03-QT2-2025



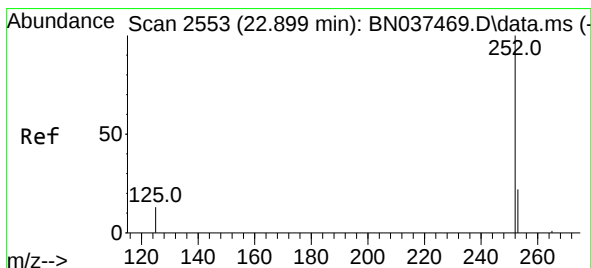
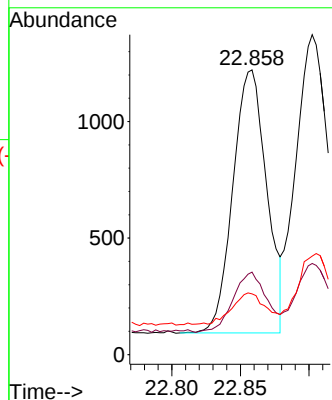
Tgt Ion:252 Resp: 1935

Ion Ratio Lower Upper

252 100

253 29.0 20.1 30.1

125 21.4 13.7 20.5#



#38

Benzo(k)fluoranthene

Concen: 0.168 ng m

RT: 22.902 min Scan# 2554

Delta R.T. 0.003 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

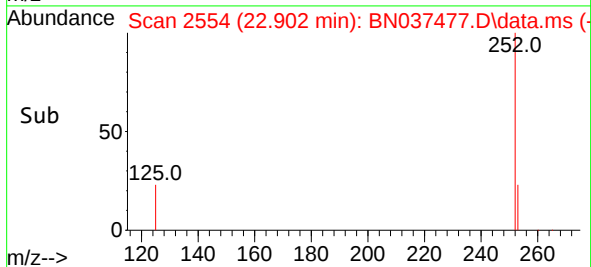
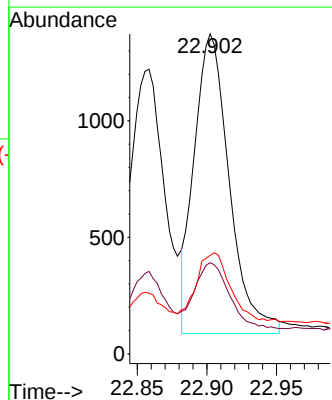
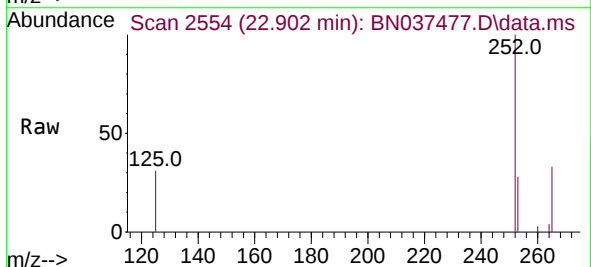
Tgt Ion:252 Resp: 2253

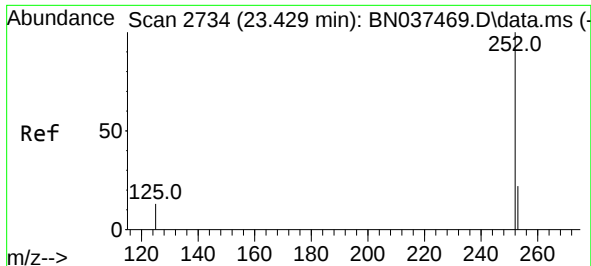
Ion Ratio Lower Upper

252 100

253 28.5 20.4 30.6

125 30.8 14.6 21.8#





#39

Benzo(a)pyrene

Concen: 0.169 ng

RT: 23.431 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2025

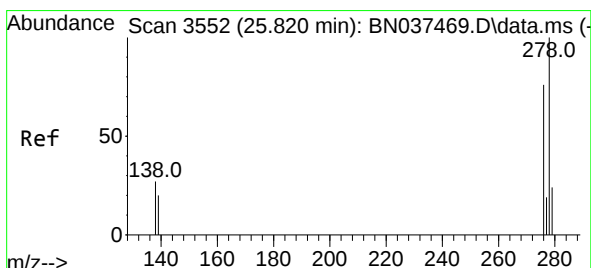
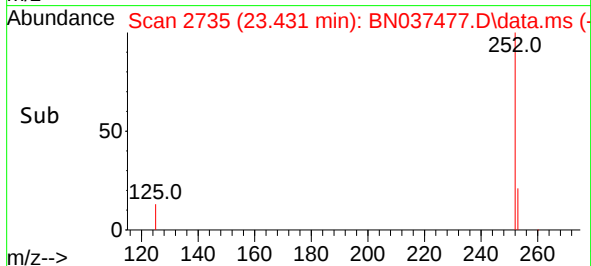
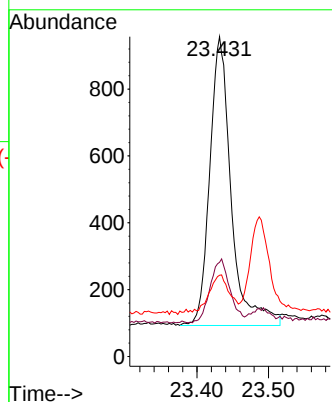
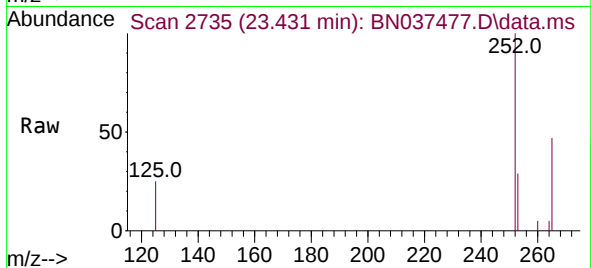
Tgt Ion:252 Resp: 1797

Ion Ratio Lower Upper

252 100

253 29.5 21.8 32.6

125 25.4 16.7 25.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.177 ng

RT: 25.823 min Scan# 3553

Delta R.T. 0.003 min

Lab File: BN037477.D

Acq: 11 Jul 2025 17:16

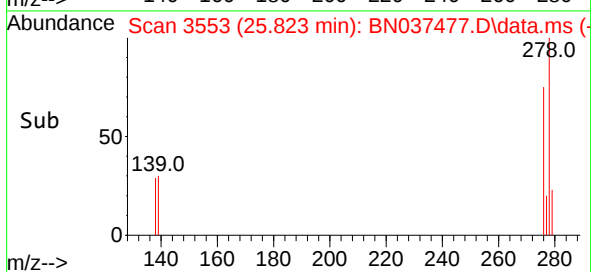
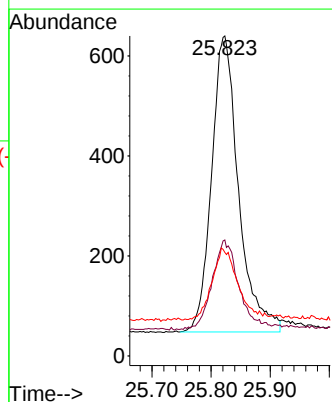
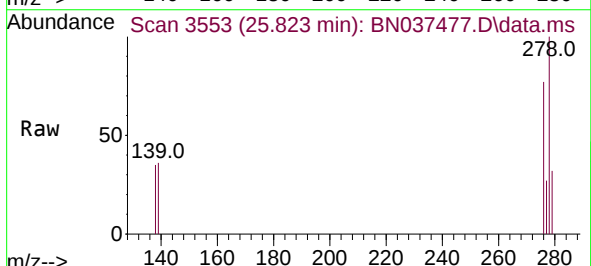
Tgt Ion:278 Resp: 1878

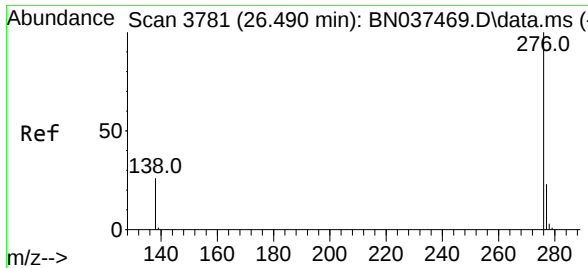
Ion Ratio Lower Upper

278 100

139 36.3 19.9 29.9#

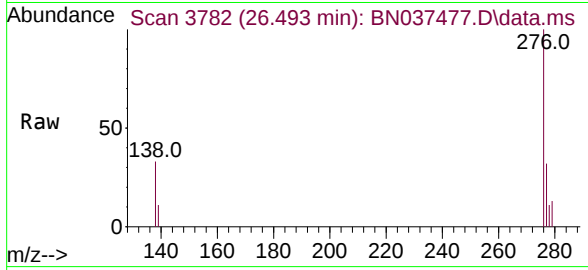
279 32.3 24.8 37.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.161 ng
 RT: 26.493 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN037477.D
 Acq: 11 Jul 2025 17:16

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



Tgt Ion: 276 Resp: 1877

Ion	Ratio	Lower	Upper
276	100		
277	31.8	21.7	32.5
138	32.5	24.3	36.5

