

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033779.D
 Acq On : 06 Sep 2024 12:57
 Operator : MA/JU
 Sample : P2403-09
 Misc : MDL-MDL-WATER-0.2ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Quant Time: Sep 06 13:23:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

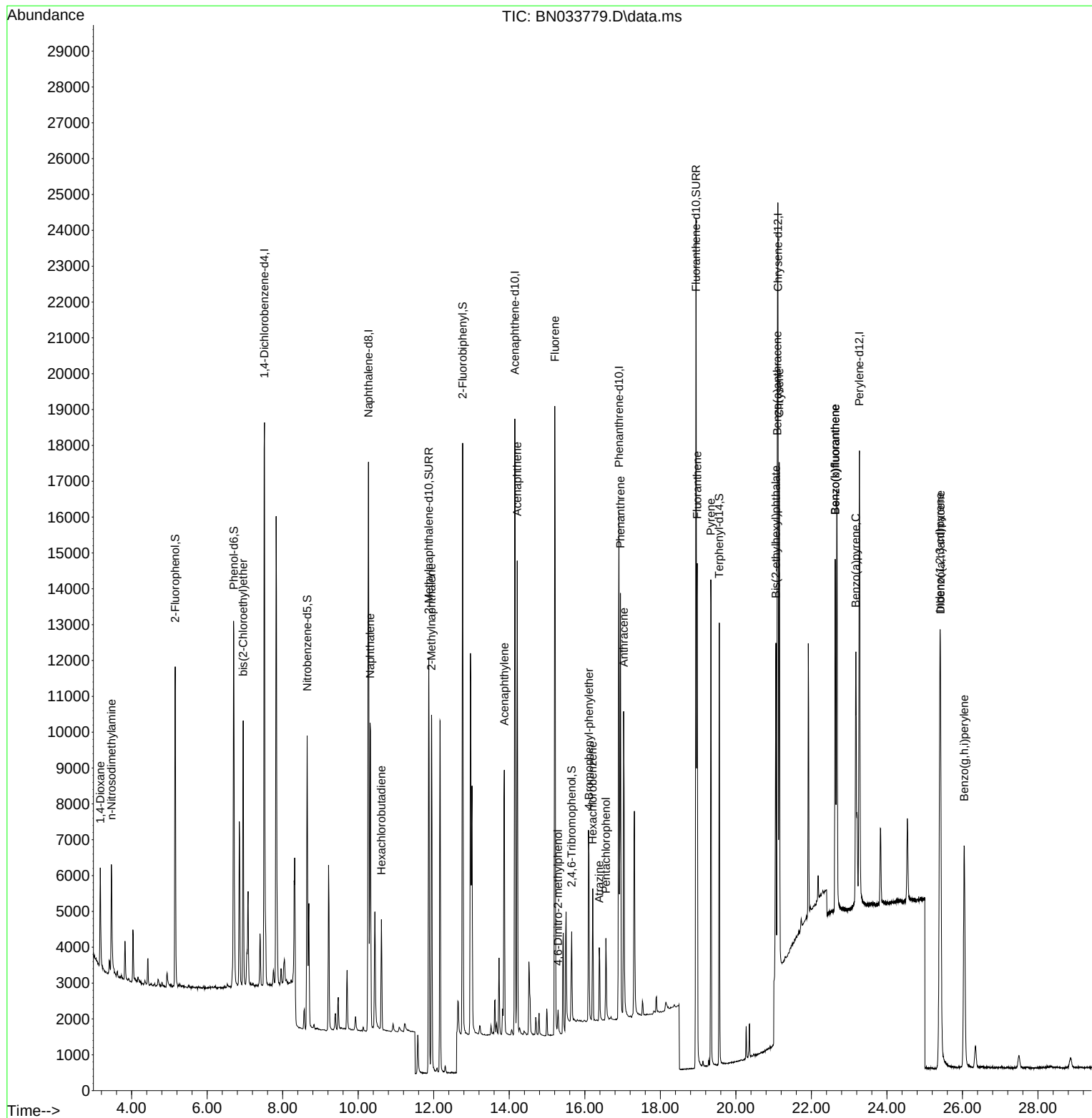
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	7591	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	20371	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	9569	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	19181	0.400	ng	# 0.00
29) Chrysene-d12	21.113	240	15388	0.400	ng	0.00
35) Perylene-d12	23.271	264	16331	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	7063	0.304	ng	0.00
5) Phenol-d6	6.707	99	9298	0.338	ng	0.00
8) Nitrobenzene-d5	8.649	82	6188	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	16040	0.557	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	1434	0.297	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	14198	0.356	ng	0.00
27) Fluoranthene-d10	18.947	212	27297	0.577	ng	0.00
31) Terphenyl-d14	19.560	244	11318	0.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1954	0.226	ng	98
3) n-Nitrosodimethylamine	3.464	42	2112	0.208	ng	99
6) bis(2-Chloroethyl)ether	6.953	93	4898	0.236	ng	99
9) Naphthalene	10.314	128	11801	0.217	ng	99
10) Hexachlorobutadiene	10.613	225	2358	0.208	ng	# 99
12) 2-Methylnaphthalene	11.941	142	7225	0.217	ng	98
16) Acenaphthylene	13.868	152	8611	0.208	ng	100
17) Acenaphthene	14.210	154	6028	0.213	ng	99
18) Fluorene	15.204	166	7329	0.210	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	519	0.171	ng	93
21) 4-Bromophenyl-phenylether	16.110	248	2267	0.204	ng	94
22) Hexachlorobenzene	16.209	284	2585	0.203	ng	97
23) Atrazine	16.383	200	1802	0.203	ng	# 88
24) Pentachlorophenol	16.557	266	1168	0.224	ng	96
25) Phenanthrene	16.942	178	11521	0.218	ng	100
26) Anthracene	17.029	178	9679	0.211	ng	99
28) Fluoranthene	18.975	202	12214	0.206	ng	100
30) Pyrene	19.337	202	12321	0.199	ng	100
32) Benzo(a)anthracene	21.095	228	11294	0.206	ng	97
33) Chrysene	21.148	228	11825	0.218	ng	100
34) Bis(2-ethylhexyl)phtha...	21.059	149	6409	0.214	ng	100
36) Indeno(1,2,3-cd)pyrene	25.402	276	14838	0.220	ng	97
37) Benzo(b)fluoranthene	22.630	252	12168	0.203	ng	99
38) Benzo(k)fluoranthene	22.630	252	12168	0.208	ng	99
39) Benzo(a)pyrene	23.177	252	10455	0.208	ng	100
40) Dibenzo(a,h)anthracene	25.417	278	11776	0.218	ng	100
41) Benzo(g,h,i)perylene	26.045	276	11877	0.202	ng	99

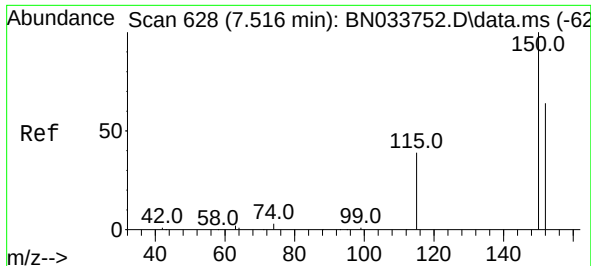
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
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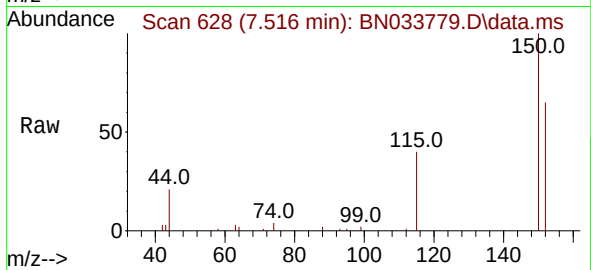
Quant Time: Sep 06 13:23:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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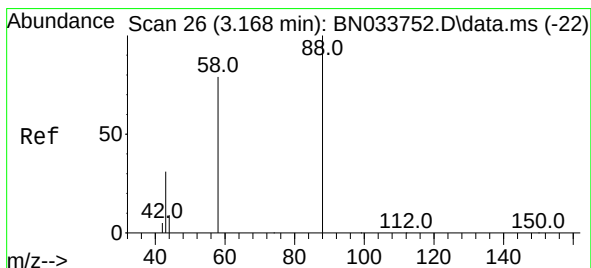
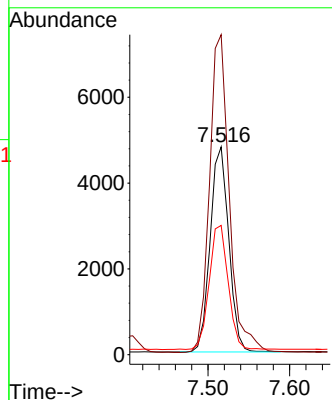
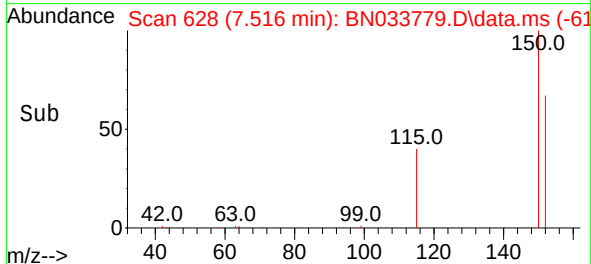


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.516 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

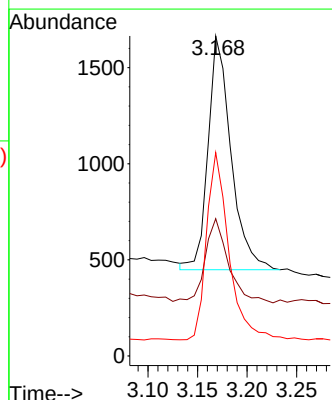
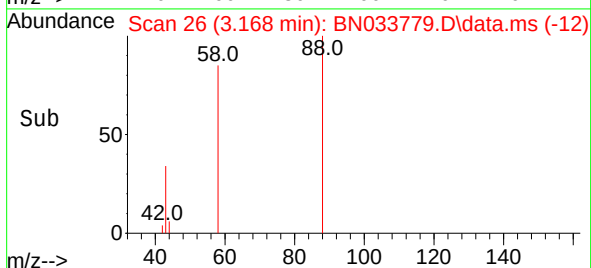
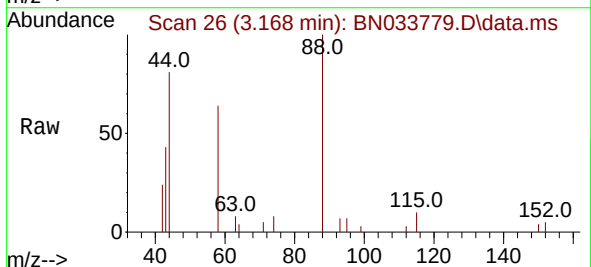


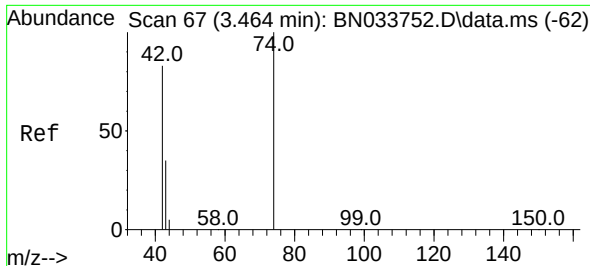
Tgt Ion:152 Resp: 7591
Ion Ratio Lower Upper
152 100
150 154.0 123.3 184.9
115 62.2 51.0 76.4



#2
1,4-Dioxane
Concen: 0.226 ng
RT: 3.168 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion: 88 Resp: 1954
Ion Ratio Lower Upper
88 100
43 36.9 29.0 43.4
58 78.0 64.1 96.1

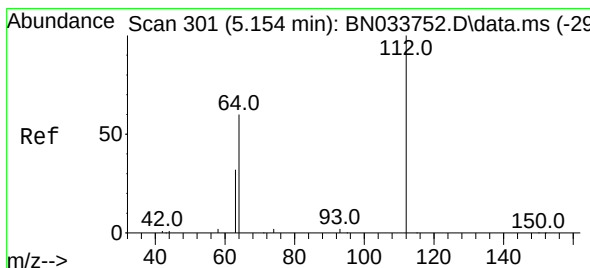
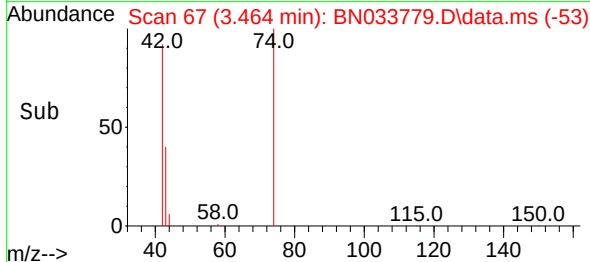
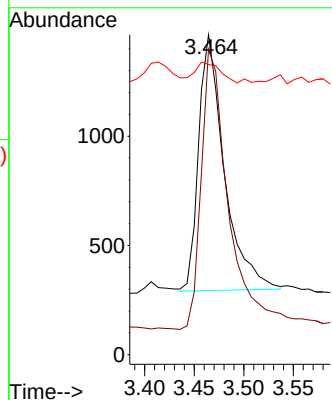
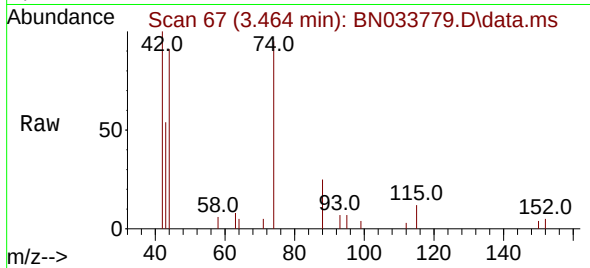




#3
n-Nitrosodimethylamine
Concen: 0.208 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

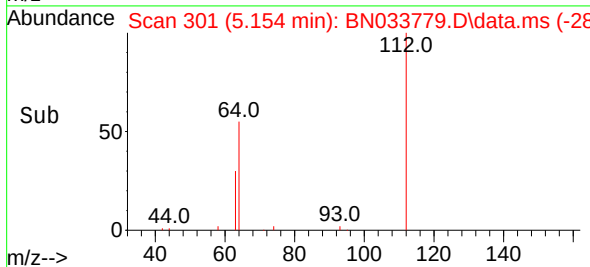
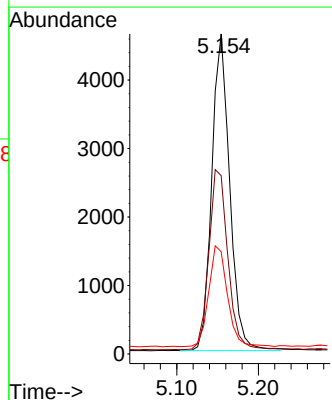
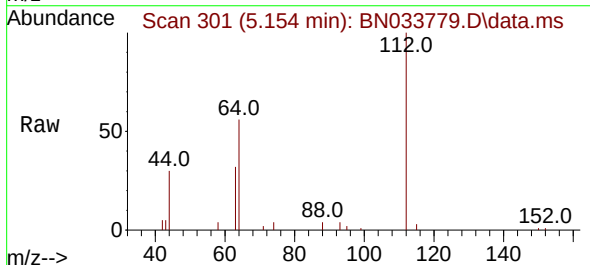
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

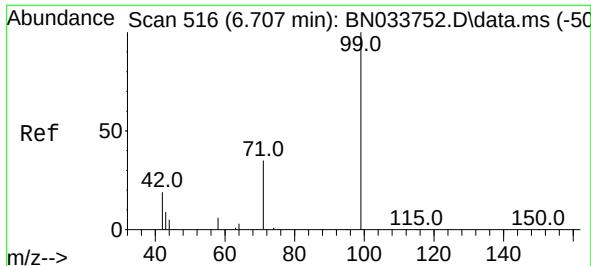
Tgt Ion: 42 Resp: 2112
Ion Ratio Lower Upper
42 100
74 116.0 93.5 140.3
44 8.0 7.4 11.0



#4
2-Fluorophenol
Concen: 0.304 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion: 112 Resp: 7063
Ion Ratio Lower Upper
112 100
64 60.8 47.6 71.4
63 33.3 25.9 38.9





#5

Phenol-d6

Concen: 0.338 ng

RT: 6.707 min Scan# 516

Delta R.T. -0.000 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

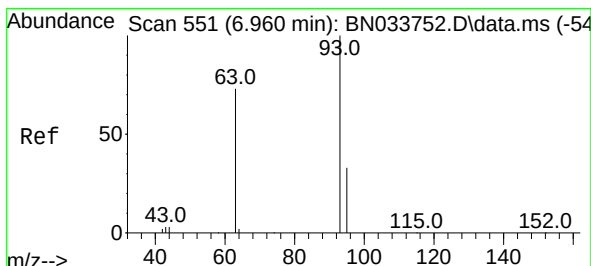
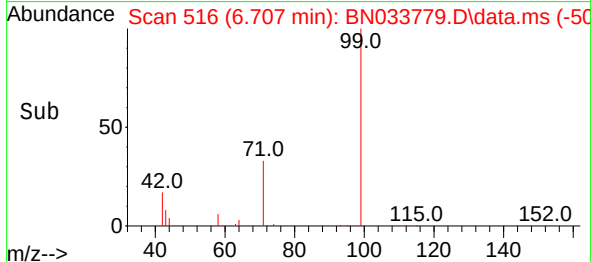
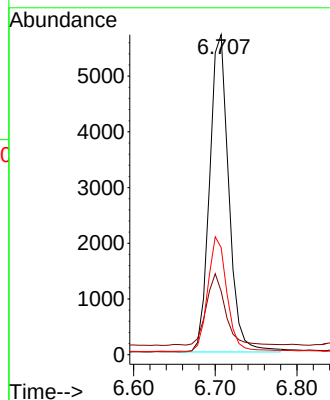
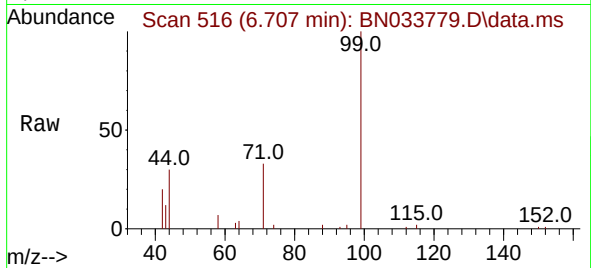
Tgt Ion: 99 Resp: 9298

Ion Ratio Lower Upper

99 100

42 22.9 18.0 27.0

71 35.9 28.7 43.1



#6

bis(2-Chloroethyl)ether

Concen: 0.236 ng

RT: 6.953 min Scan# 550

Delta R.T. -0.007 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

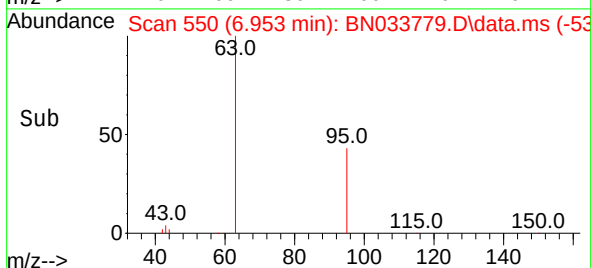
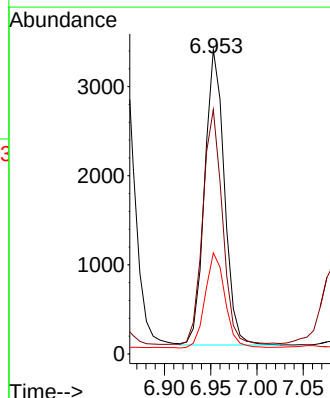
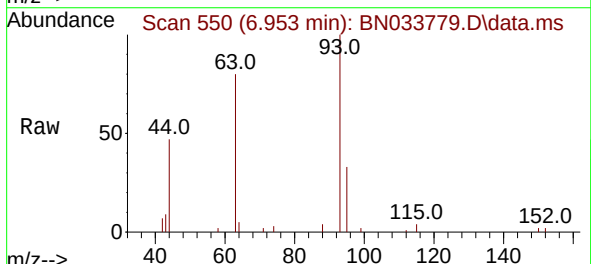
Tgt Ion: 93 Resp: 4898

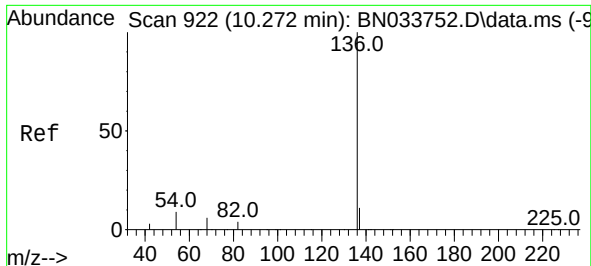
Ion Ratio Lower Upper

93 100

63 79.8 64.4 96.6

95 32.6 26.5 39.7

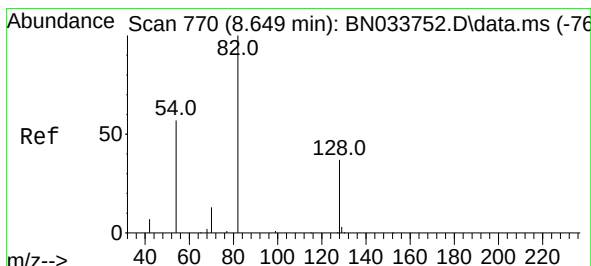
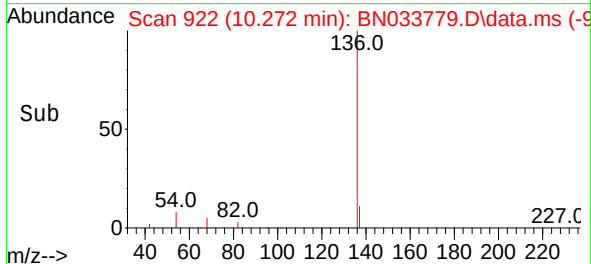
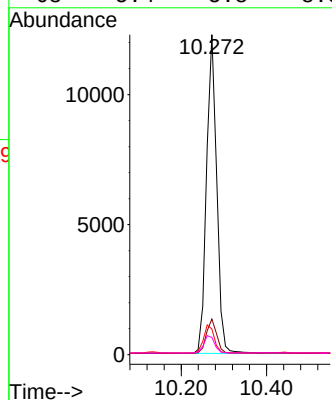
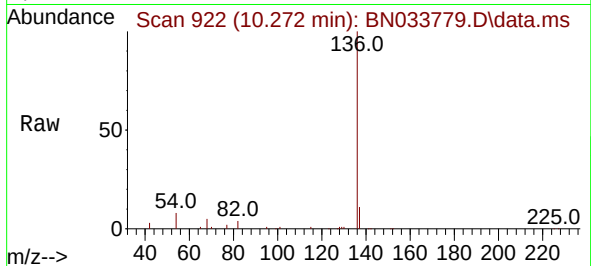




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.272 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

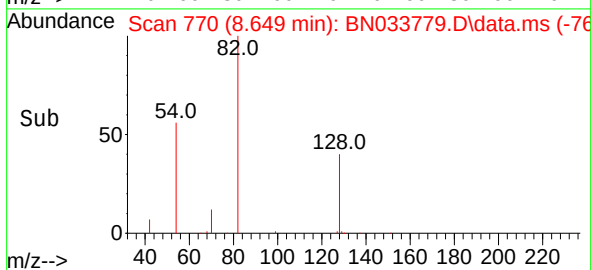
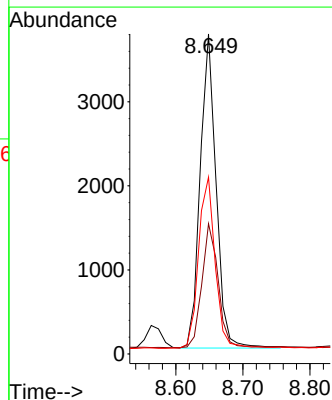
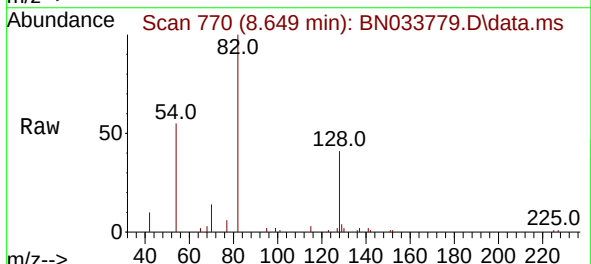
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

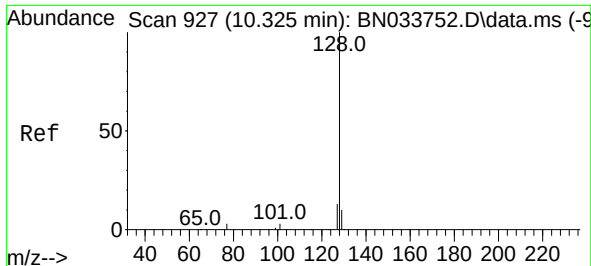
Tgt Ion:	136	Resp:	20371
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	8.0	8.1	12.1#
68	5.4	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion:	82	Resp:	6188
Ion Ratio	Lower	Upper	
82	100		
128	40.7	31.3	46.9
54	55.3	46.9	70.3

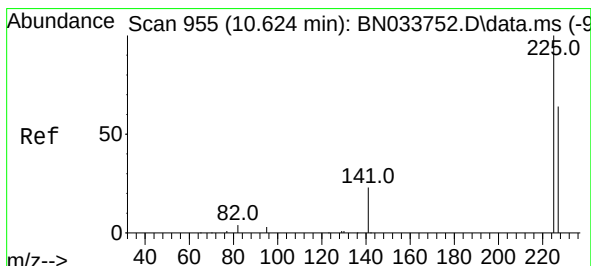
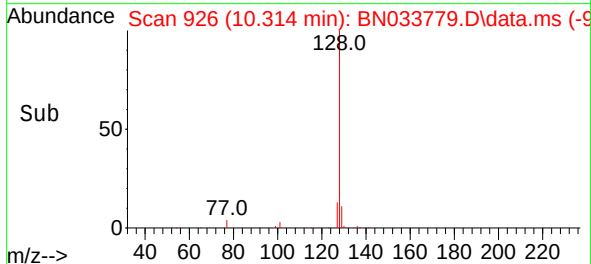
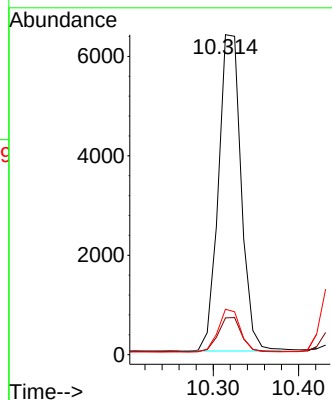
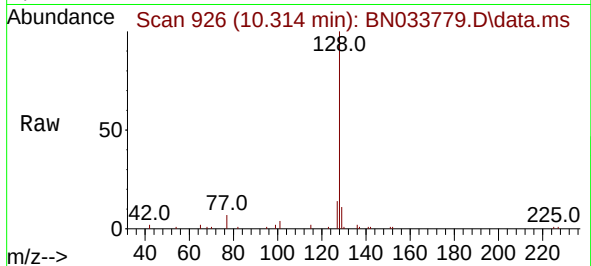




#9
Naphthalene
Concen: 0.217 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

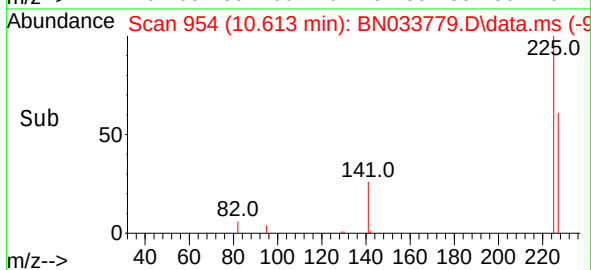
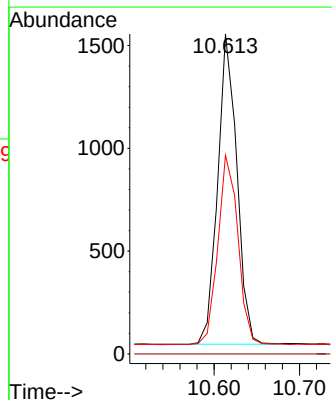
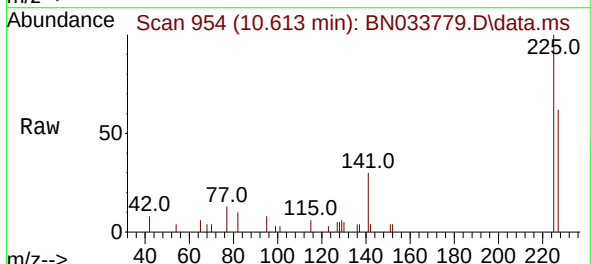
Instrument :
BNA_N
ClientSampleId :
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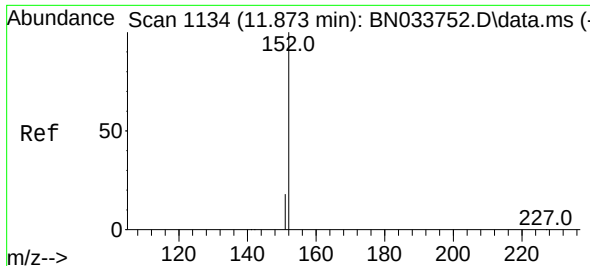
Tgt Ion:128 Resp: 11801
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 14.2 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.208 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion:225 Resp: 2358
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.557 ng

RT: 11.869 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

Instrument :

BNA_N

ClientSampleId :

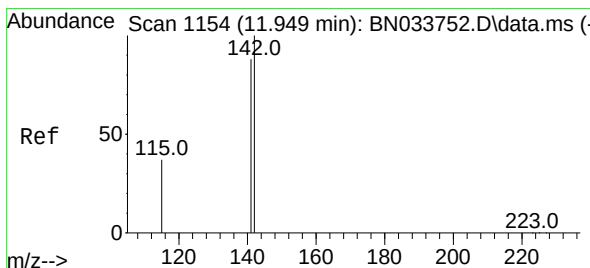
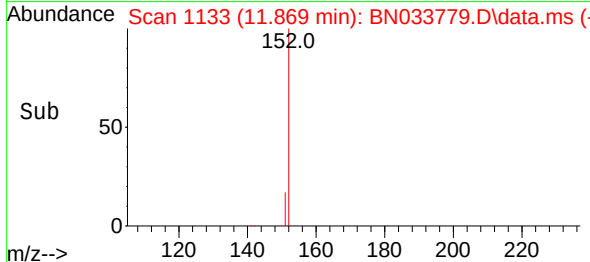
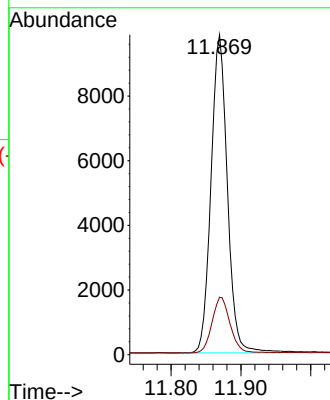
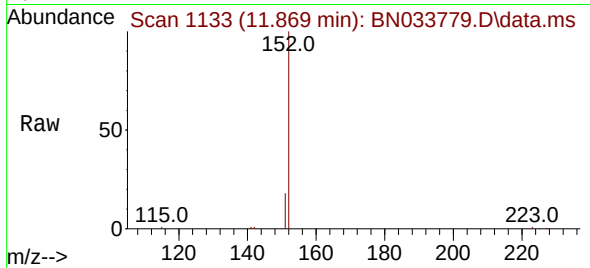
MDL-WATER-03-QT2-2024

Tgt Ion:152 Resp: 16040

Ion Ratio Lower Upper

152 100

151 19.3 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.217 ng

RT: 11.941 min Scan# 1152

Delta R.T. -0.008 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

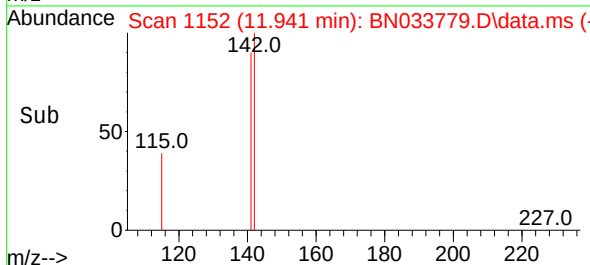
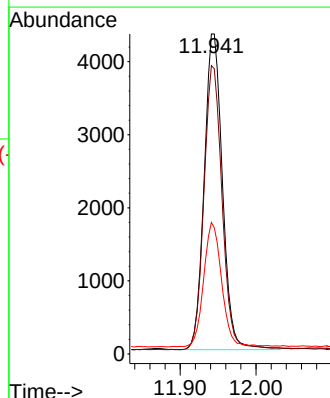
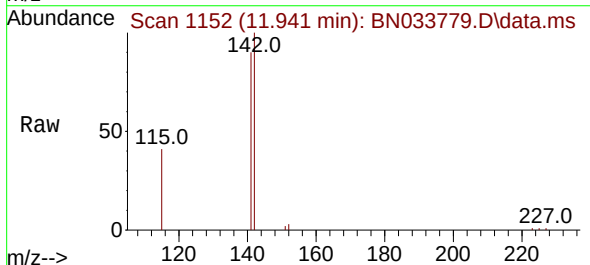
Tgt Ion:142 Resp: 7225

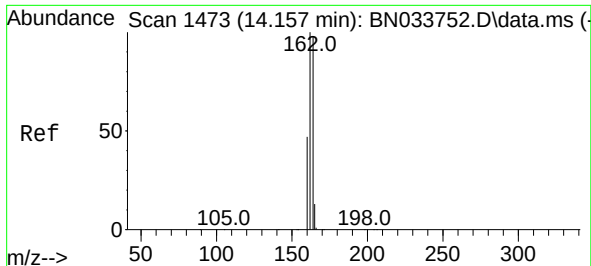
Ion Ratio Lower Upper

142 100

141 90.1 70.9 106.3

115 41.1 31.0 46.4

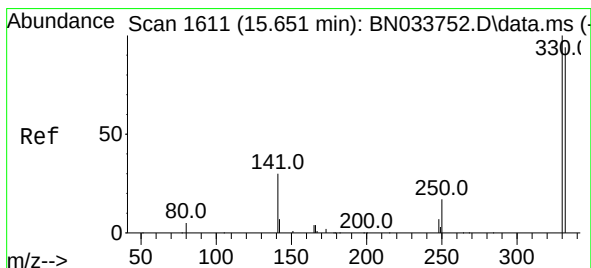
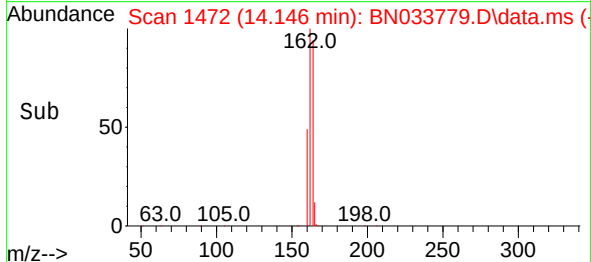
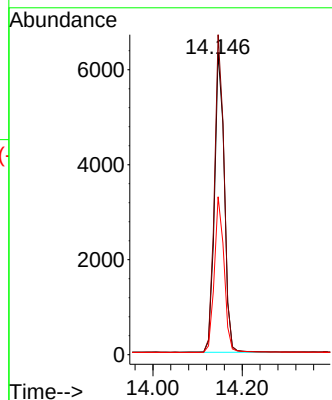
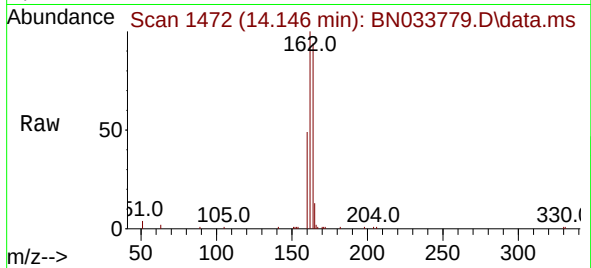




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

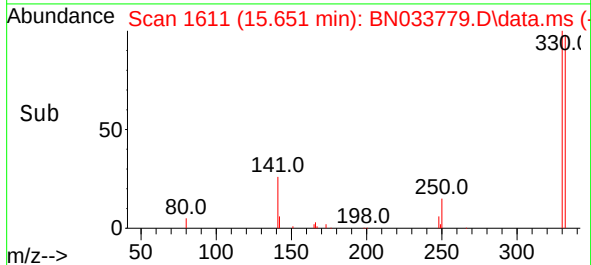
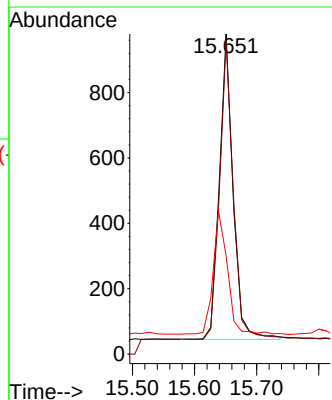
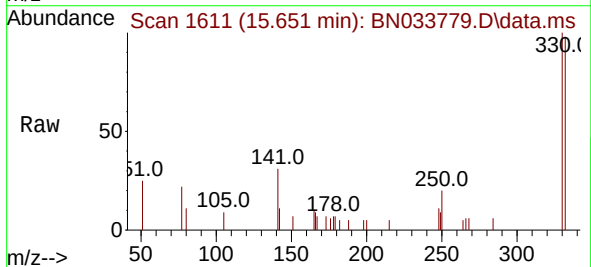
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

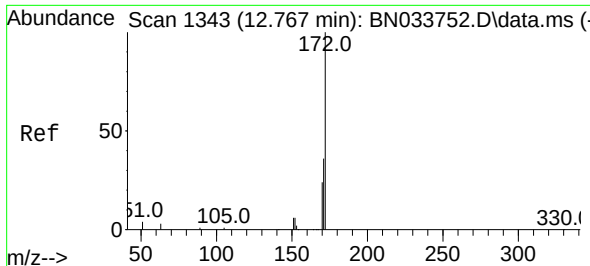
Tgt Ion:164 Resp: 9569
Ion Ratio Lower Upper
164 100
162 105.9 82.0 123.0
160 52.3 39.1 58.7



#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion:330 Resp: 1434
Ion Ratio Lower Upper
330 100
332 97.4 74.2 111.4
141 41.6 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.356 ng

RT: 12.767 min Scan# 14198

Delta R.T. -0.000 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

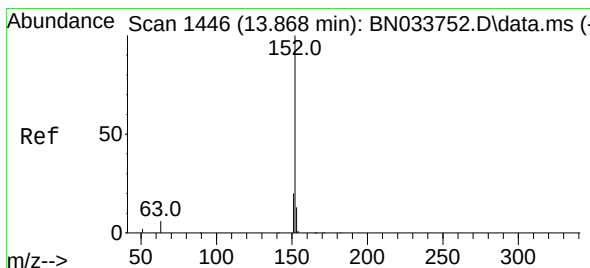
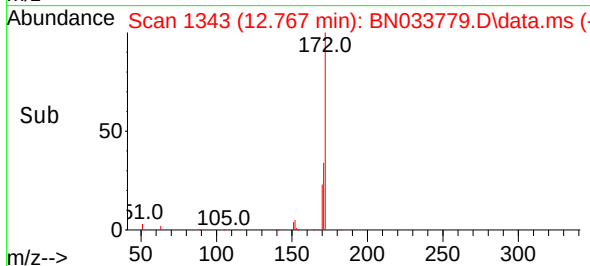
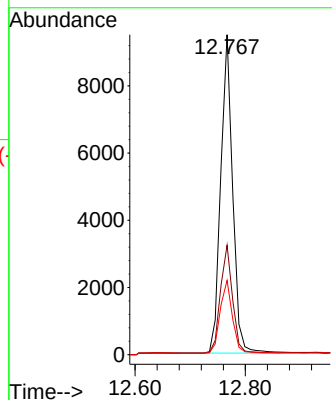
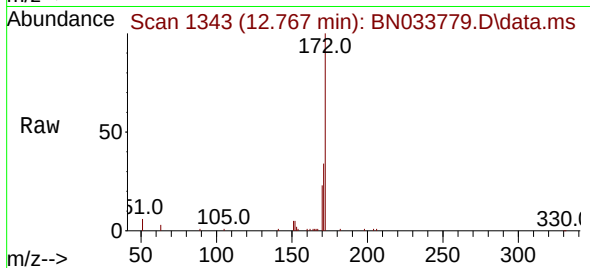
Tgt Ion:172 Resp: 14198

Ion Ratio Lower Upper

172 100

171 34.2 28.8 43.2

170 23.2 19.7 29.5



#16

Acenaphthylene

Concen: 0.208 ng

RT: 13.868 min Scan# 1446

Delta R.T. -0.000 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

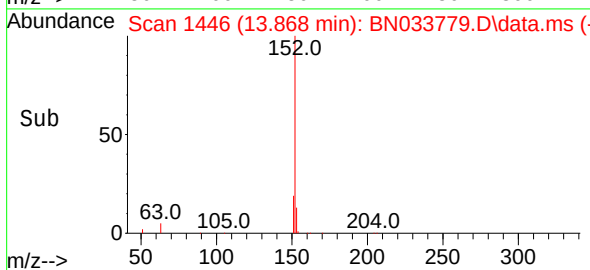
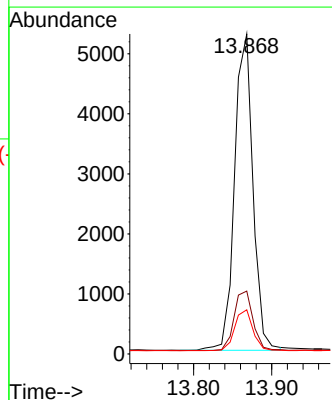
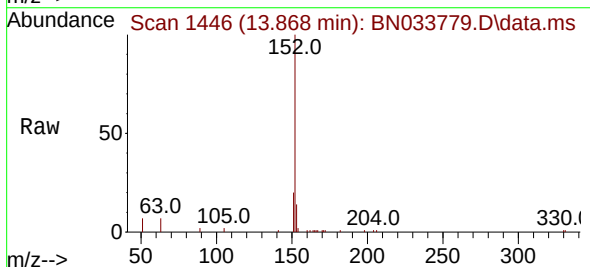
Tgt Ion:152 Resp: 8611

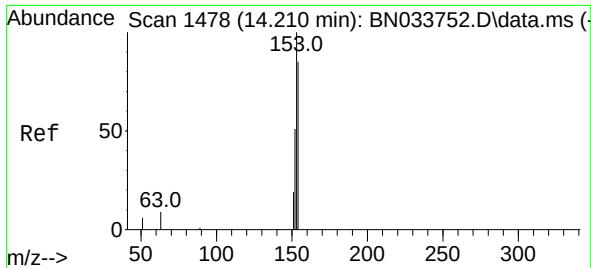
Ion Ratio Lower Upper

152 100

151 19.4 15.6 23.4

153 13.2 10.3 15.5

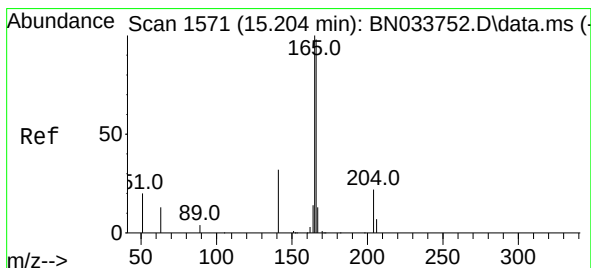
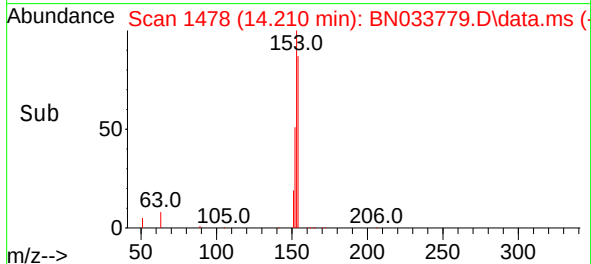
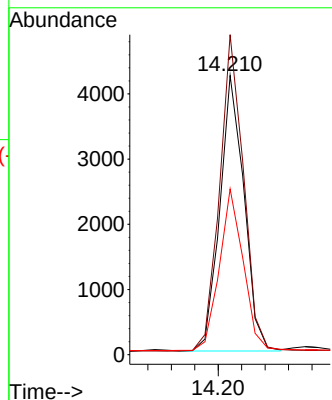
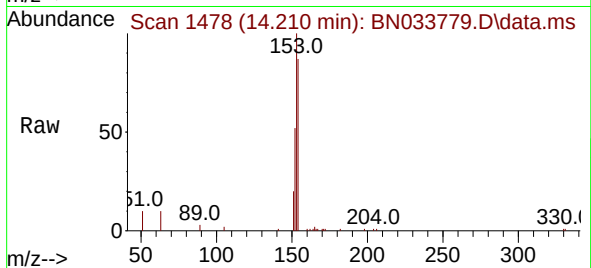




#17
Acenaphthene
Concen: 0.213 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

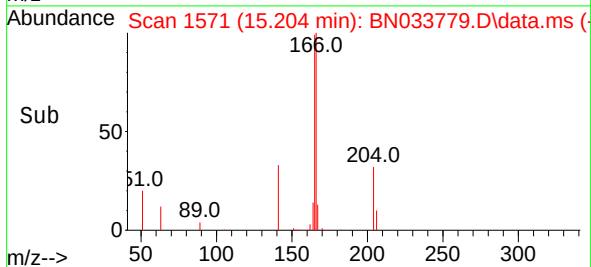
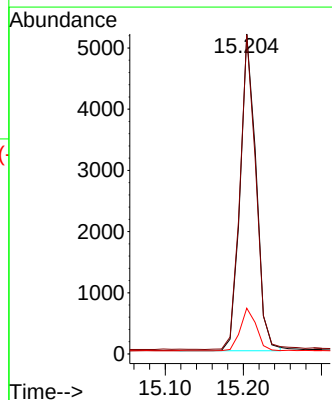
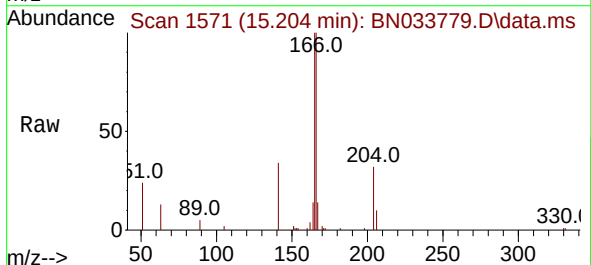
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

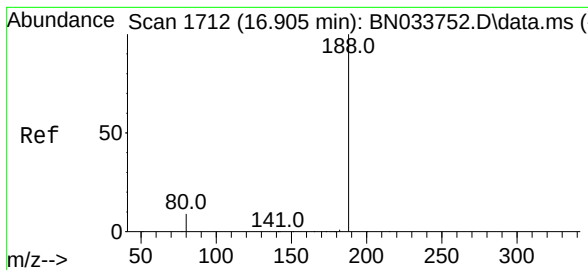
Tgt Ion:154 Resp: 6028
Ion Ratio Lower Upper
154 100
153 113.7 91.4 137.2
152 58.0 45.8 68.6



#18
Fluorene
Concen: 0.210 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion:166 Resp: 7329
Ion Ratio Lower Upper
166 100
165 98.6 78.8 118.2
167 13.7 10.6 16.0

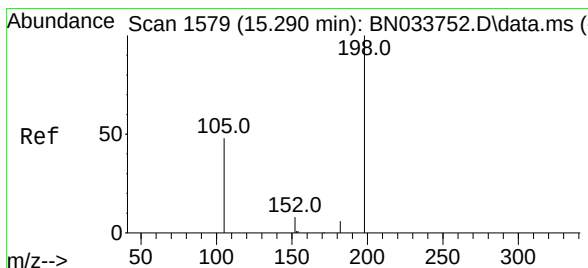
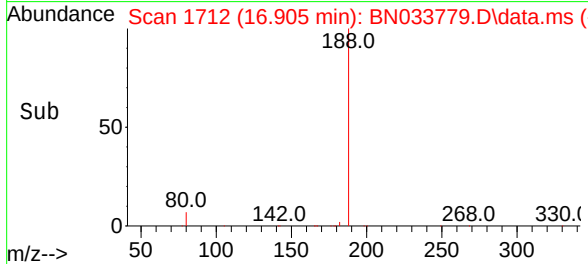
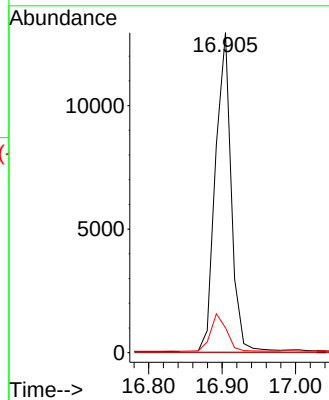
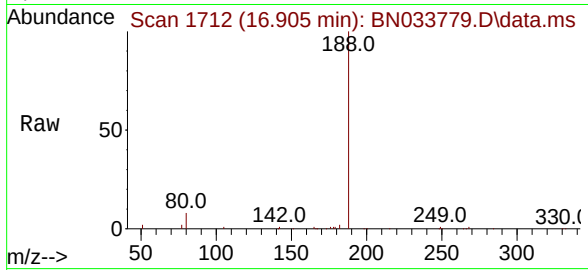




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.905 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

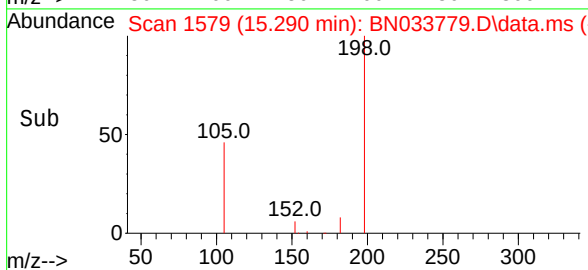
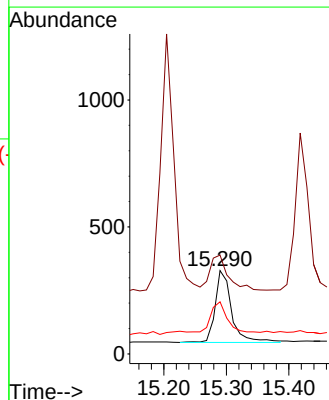
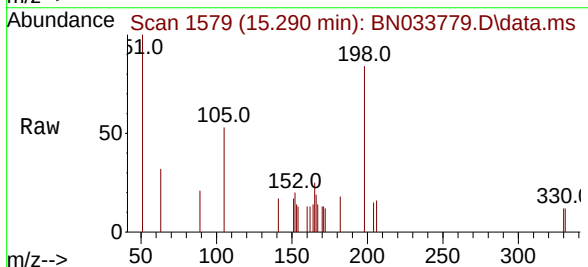
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2024

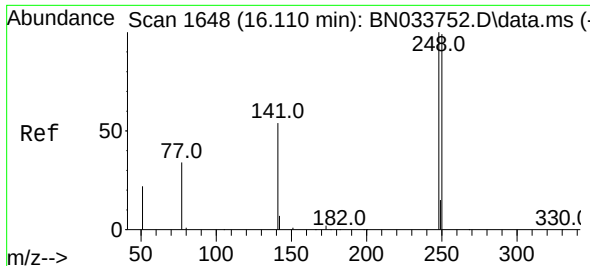
Tgt Ion:188 Resp: 19181
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 7.9 11.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.171 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion:198 Resp: 519
Ion Ratio Lower Upper
198 100
51 118.6 92.8 139.2
105 62.5 59.4 89.0

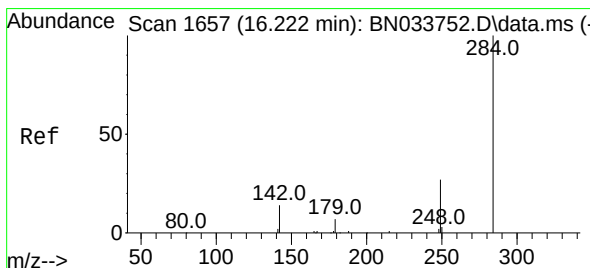
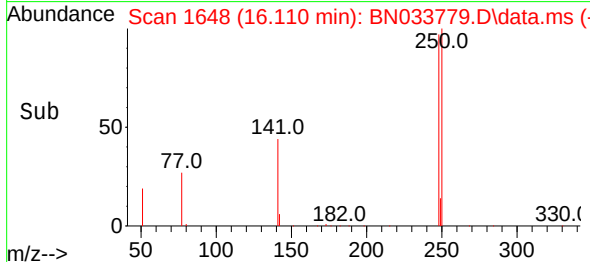
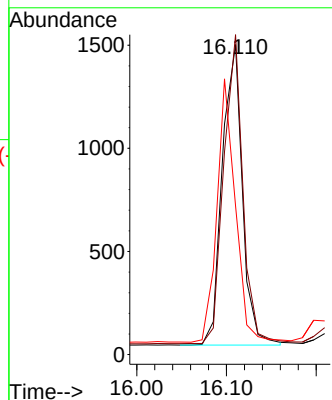
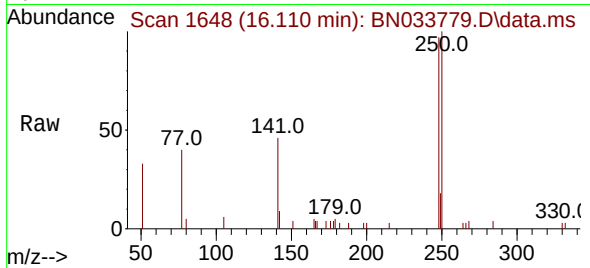




#21
4-Bromophenyl-phenylether
Concen: 0.204 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

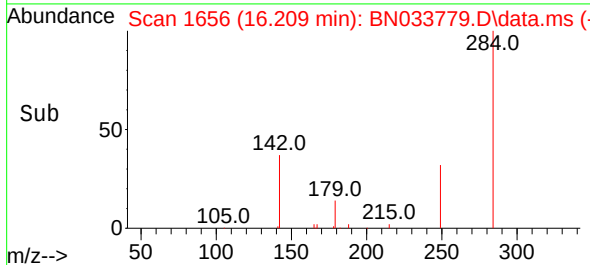
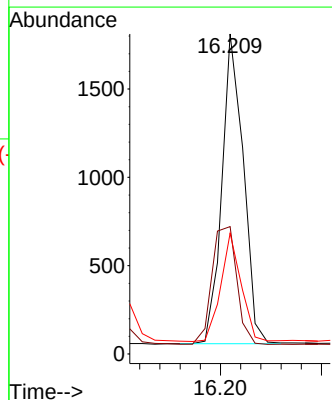
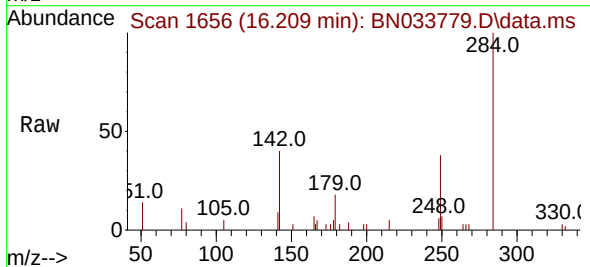
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

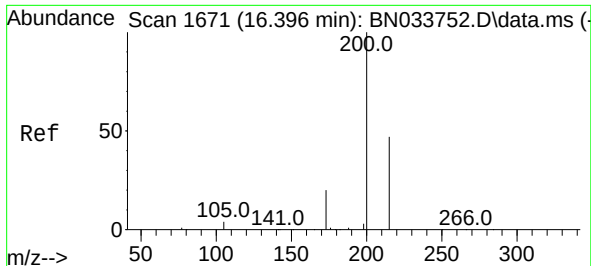
Tgt Ion:248 Resp: 2267
Ion Ratio Lower Upper
248 100
250 103.2 79.5 119.3
141 48.0 44.9 67.3



#22
Hexachlorobenzene
Concen: 0.203 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion:284 Resp: 2585
Ion Ratio Lower Upper
284 100
142 44.0 32.8 49.2
249 33.3 26.2 39.2

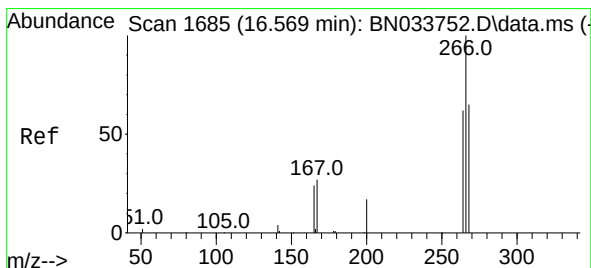
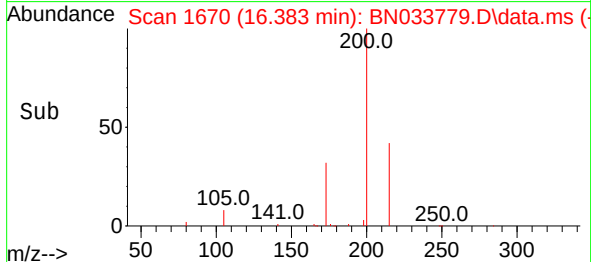
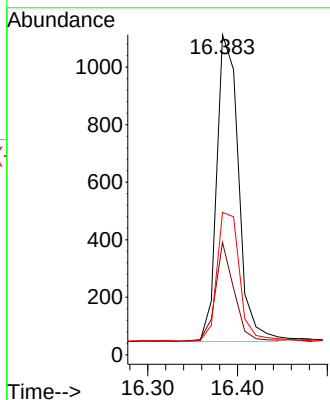
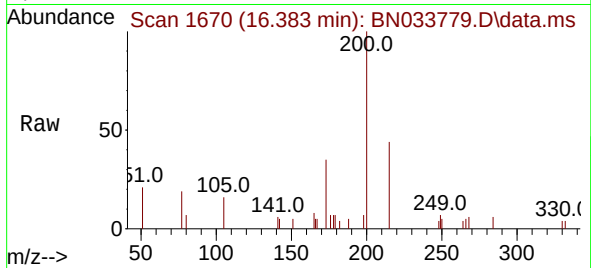




#23
Atrazine
Concen: 0.203 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.012 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

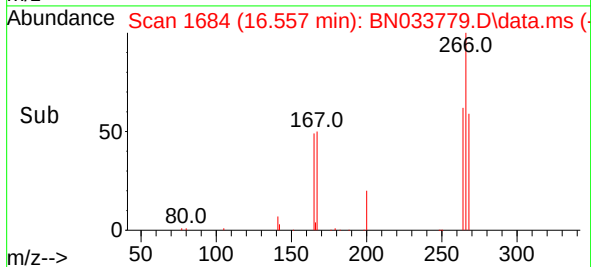
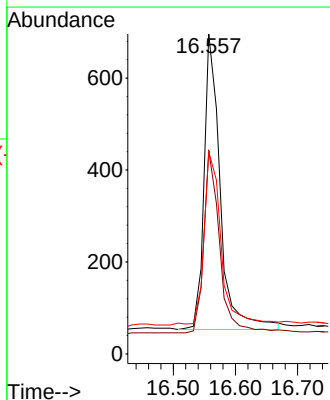
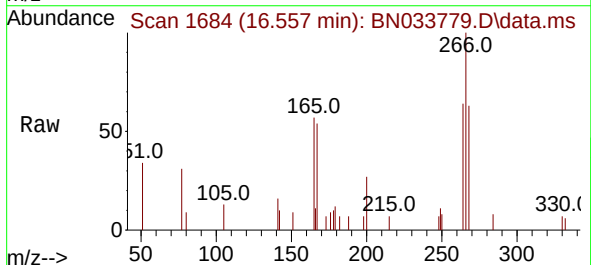
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

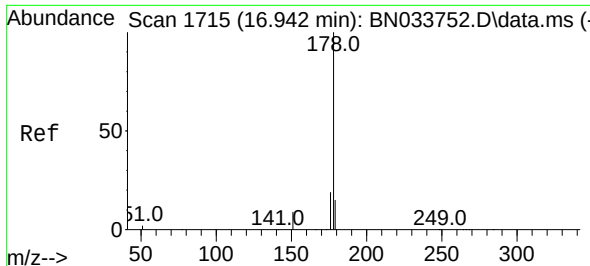
Tgt Ion:200 Resp: 1802
Ion Ratio Lower Upper
200 100
173 35.1 18.2 27.4#
215 44.5 39.0 58.4



#24
Pentachlorophenol
Concen: 0.224 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion:266 Resp: 1168
Ion Ratio Lower Upper
266 100
264 59.5 49.6 74.4
268 61.9 52.2 78.4

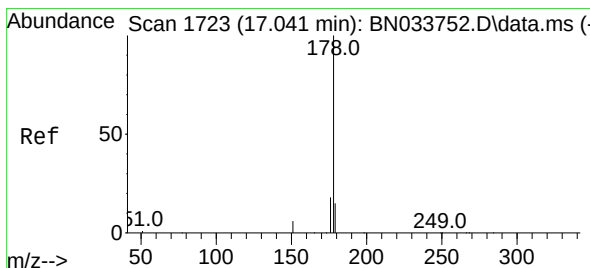
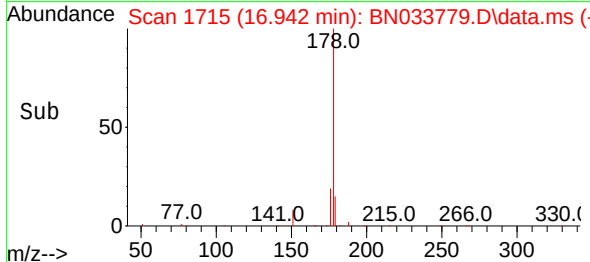
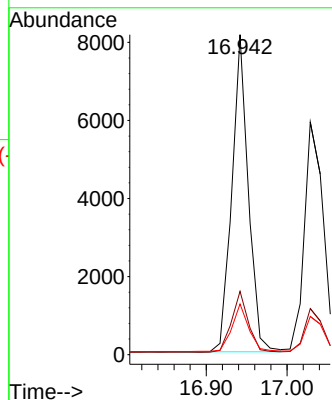
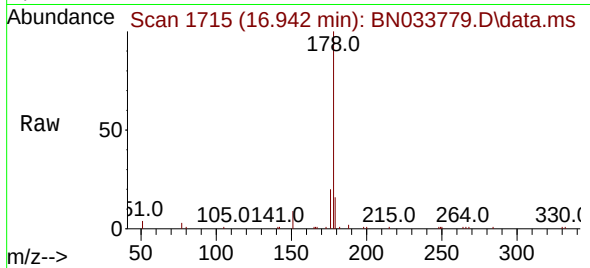




#25
Phenanthrene
Concen: 0.218 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

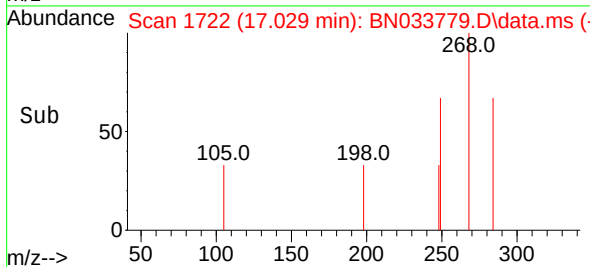
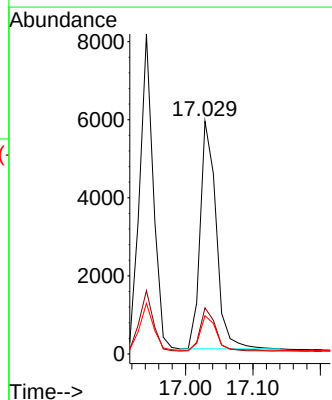
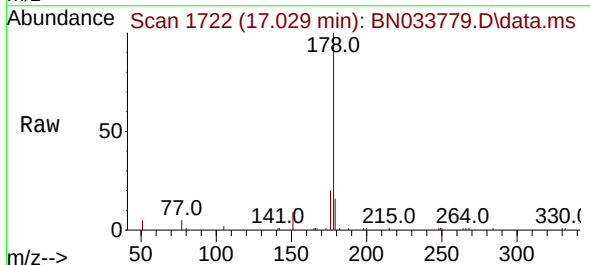
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2024

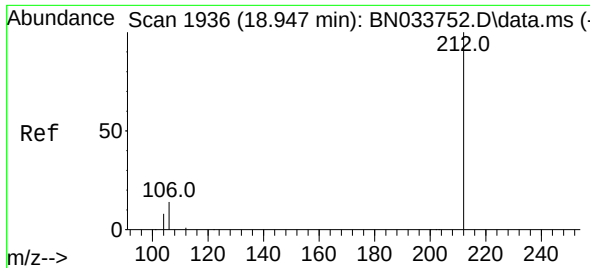
Tgt Ion:178 Resp: 11521
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.211 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion:178 Resp: 9679
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.1 12.4 18.6

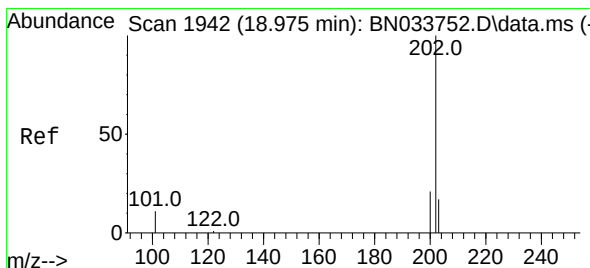
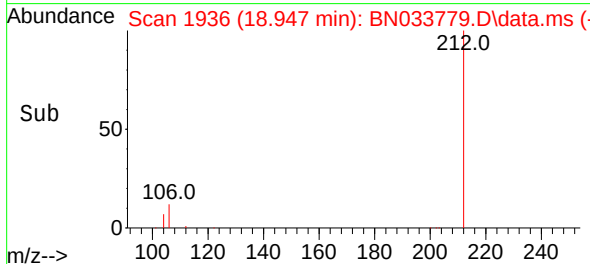
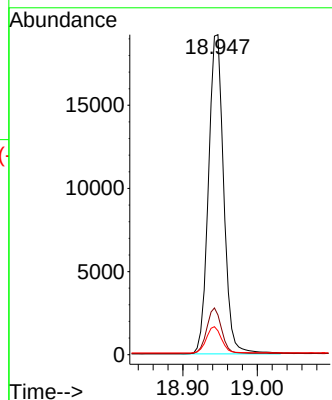
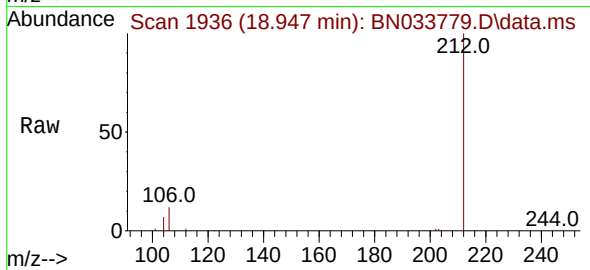




#27
Fluoranthene-d10
Concen: 0.577 ng
RT: 18.947 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

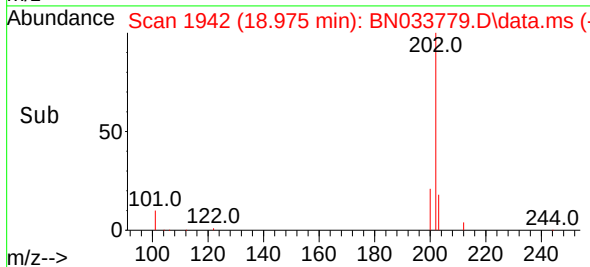
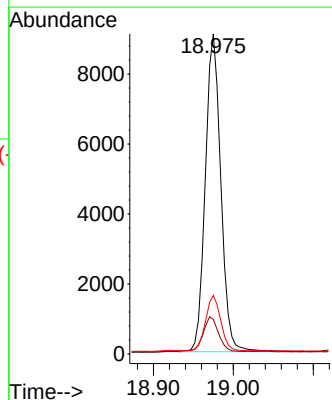
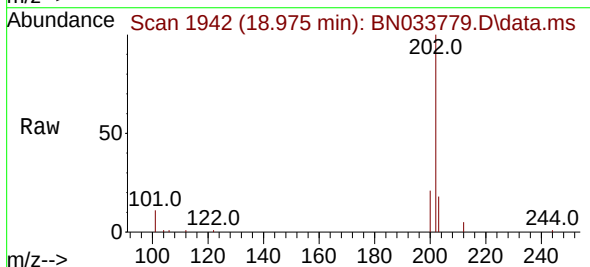
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

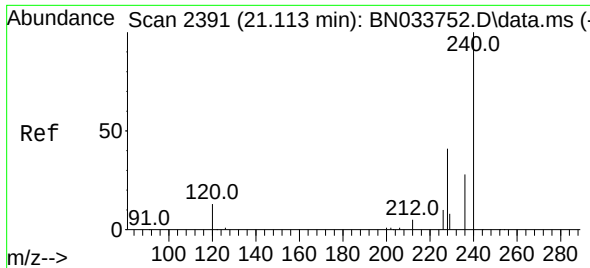
Tgt Ion:212 Resp: 27297
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 8.3 6.6 9.8



#28
Fluoranthene
Concen: 0.206 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion:202 Resp: 12214
Ion Ratio Lower Upper
202 100
101 11.7 9.2 13.8
203 17.3 13.8 20.6

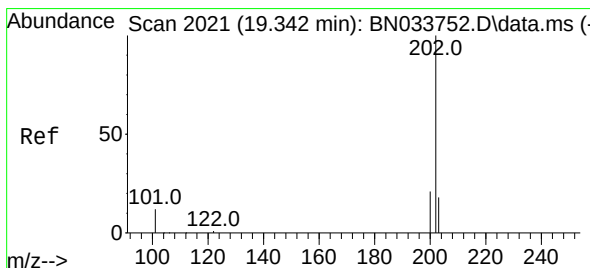
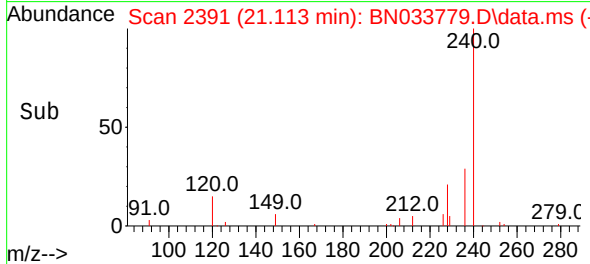
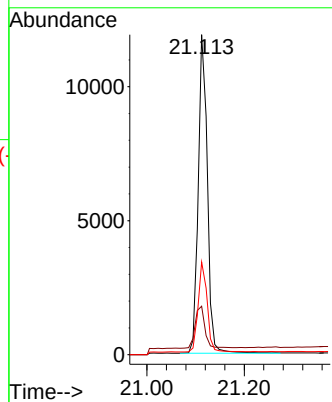
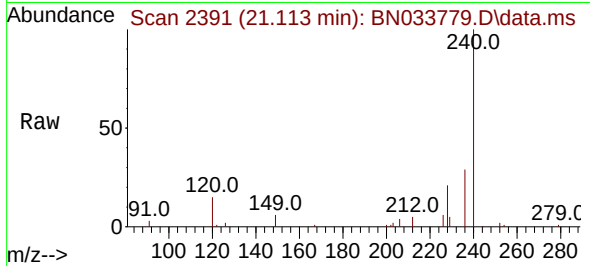




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.113 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

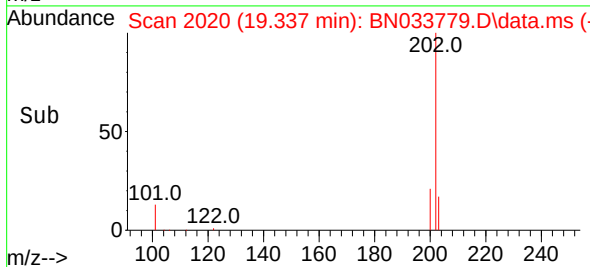
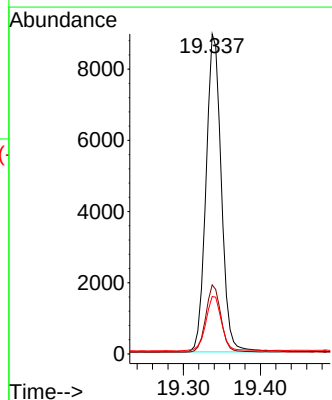
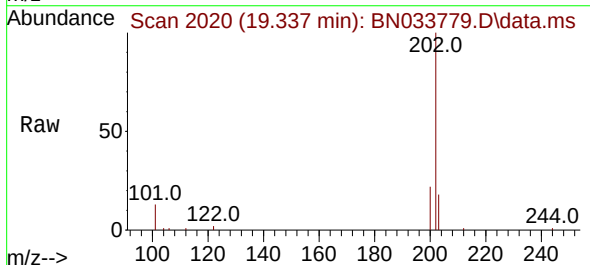
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

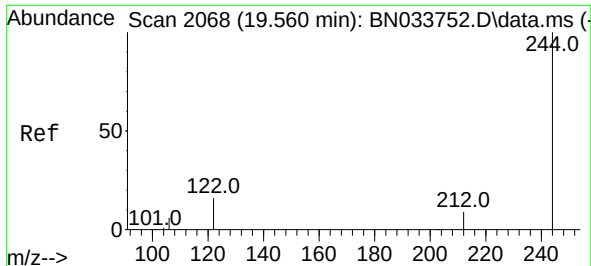
Tgt Ion:240 Resp: 15388
Ion Ratio Lower Upper
240 100
120 15.2 13.7 20.5
236 29.0 23.4 35.2



#30
Pyrene
Concen: 0.199 ng
RT: 19.337 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Tgt Ion:202 Resp: 12321
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 17.8 14.4 21.6

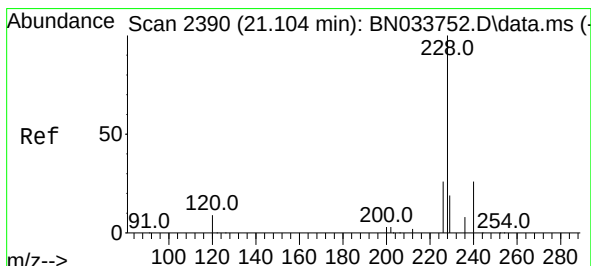
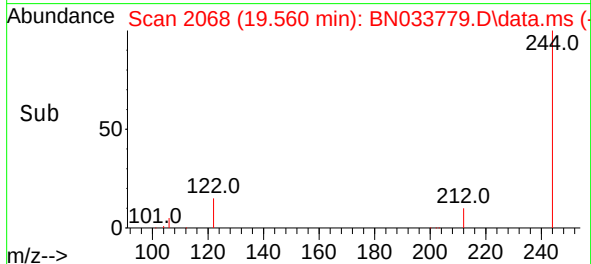
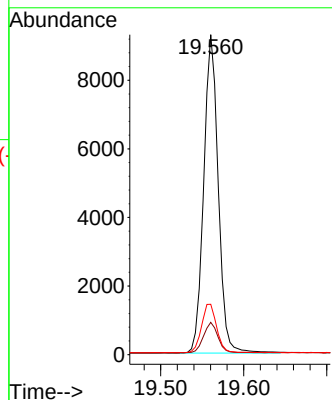
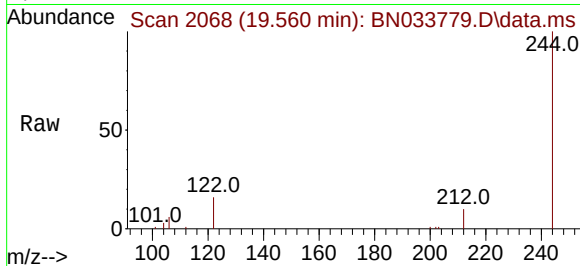




#31
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033779.D
 Acq: 06 Sep 2024 12:57

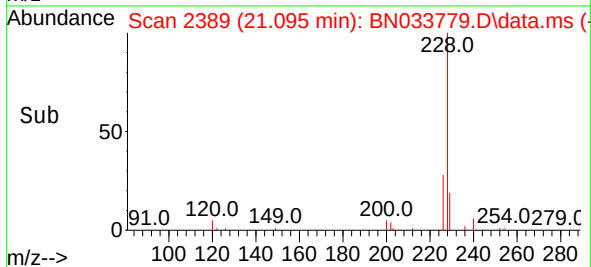
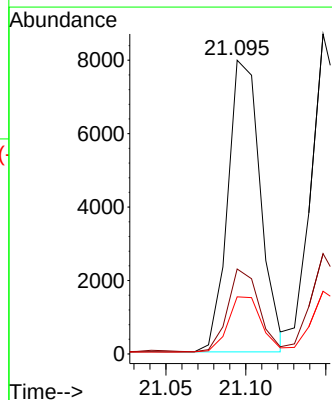
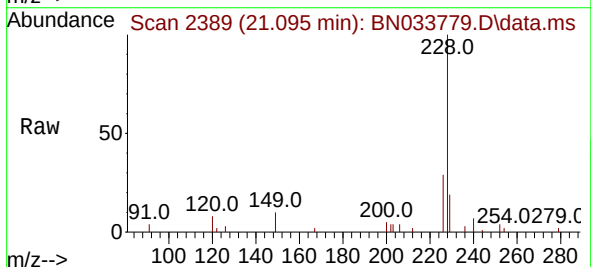
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2024

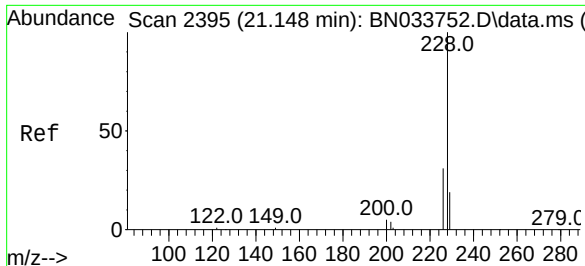
Tgt Ion:244 Resp: 11318
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.9 11.9
 122 15.7 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.206 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033779.D
 Acq: 06 Sep 2024 12:57

Tgt Ion:228 Resp: 11294
 Ion Ratio Lower Upper
 228 100
 226 28.9 21.2 31.8
 229 19.5 15.9 23.9





#33

Chrysene

Concen: 0.218 ng

RT: 21.148 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

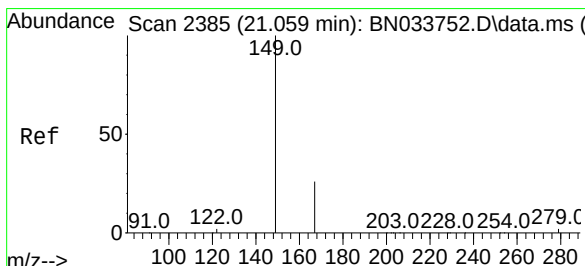
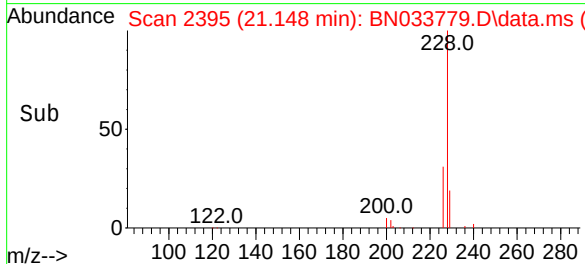
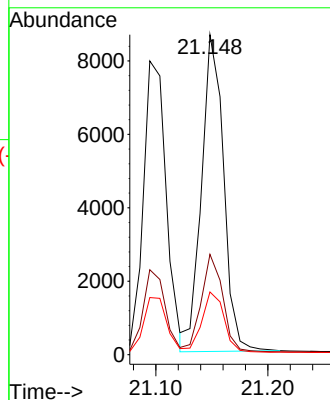
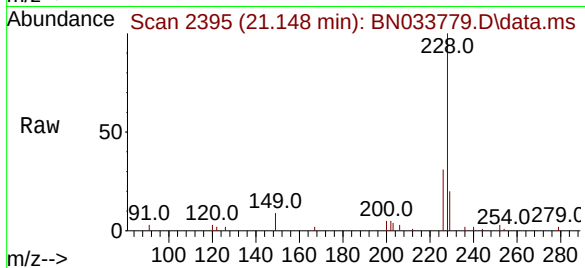
Tgt Ion:228 Resp: 11825

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.214 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

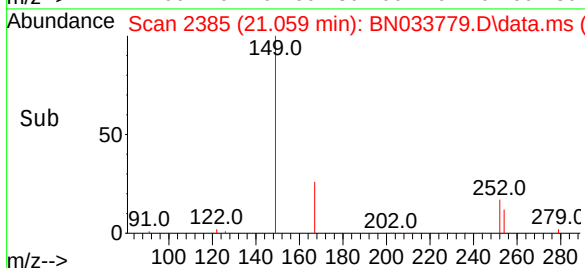
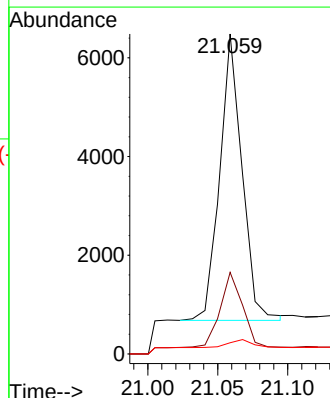
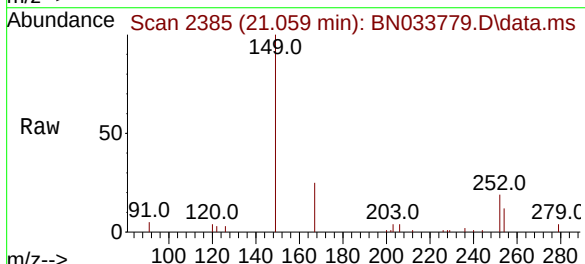
Tgt Ion:149 Resp: 6409

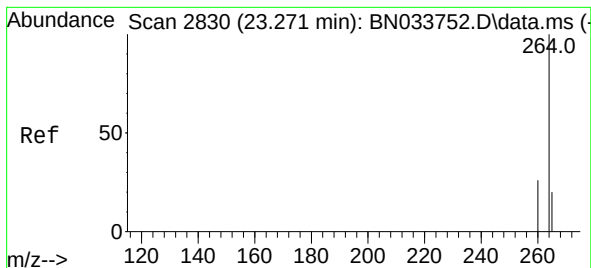
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 3.0 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.271 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033779.D

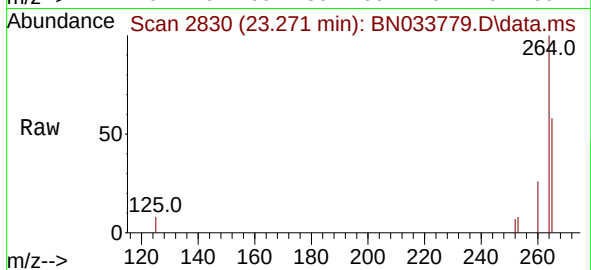
Acq: 06 Sep 2024 12:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024



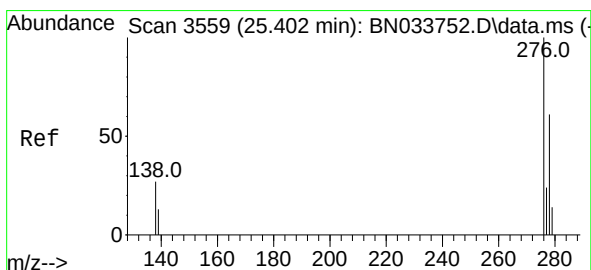
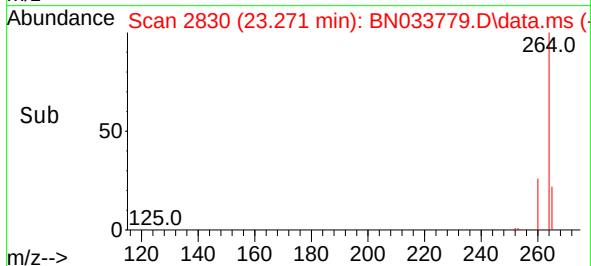
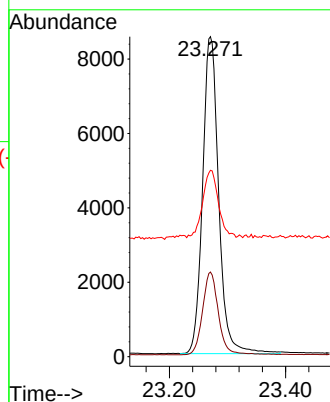
Tgt Ion:264 Resp: 16331

Ion Ratio Lower Upper

264 100

260 26.4 21.1 31.7

265 58.3 72.0 108.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.220 ng

RT: 25.402 min Scan# 3559

Delta R.T. -0.000 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

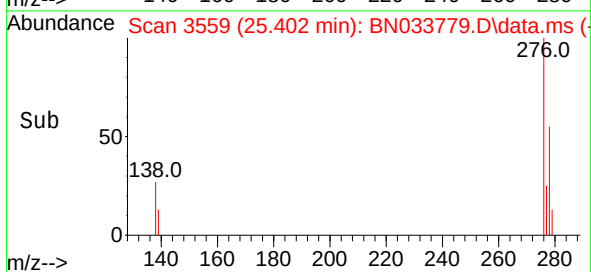
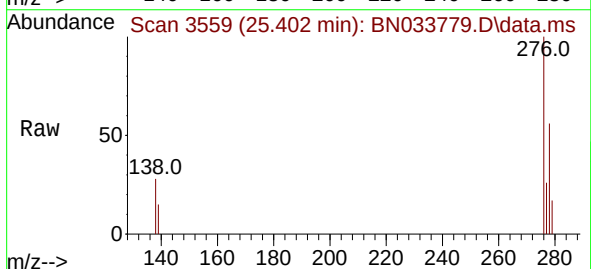
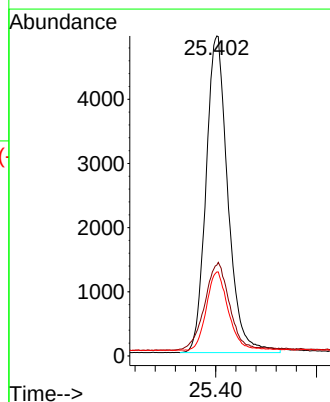
Tgt Ion:276 Resp: 14838

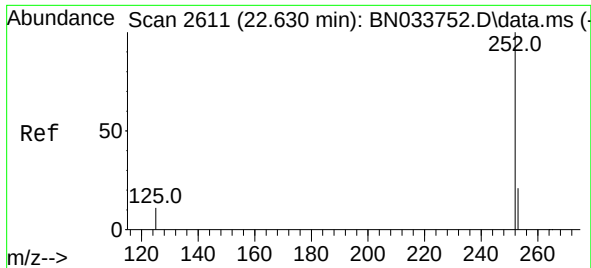
Ion Ratio Lower Upper

276 100

138 31.7 23.0 34.6

277 24.9 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.203 ng

RT: 22.630 min Scan# 2611

Delta R.T. -0.000 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

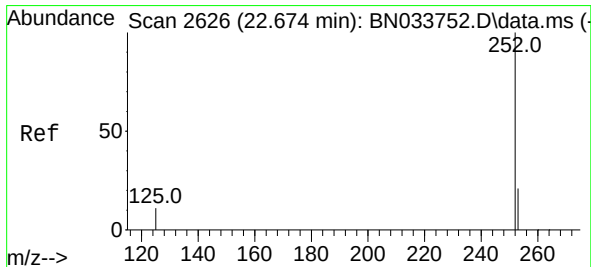
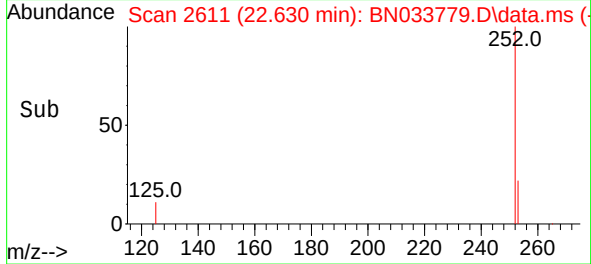
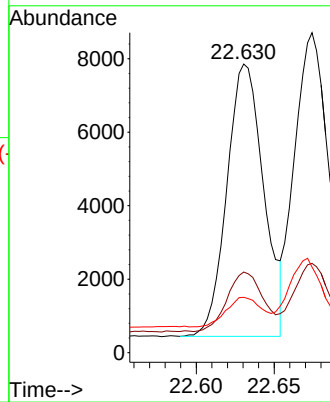
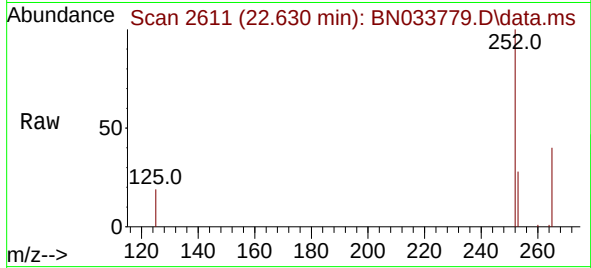
Tgt Ion:252 Resp: 12168

Ion Ratio Lower Upper

252 100

253 28.0 21.8 32.6

125 19.2 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.208 ng

RT: 22.630 min Scan# 2611

Delta R.T. -0.044 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

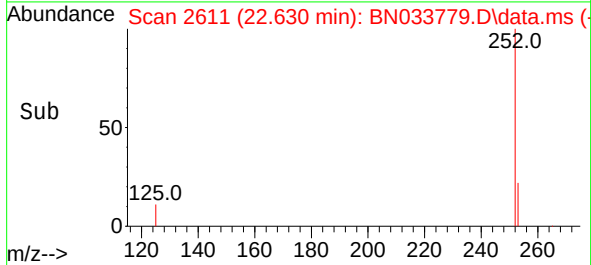
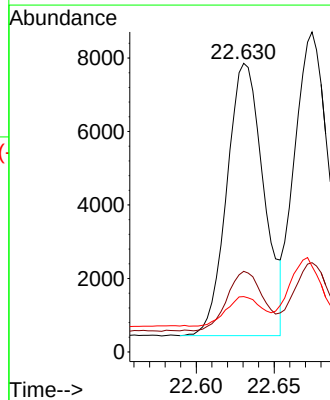
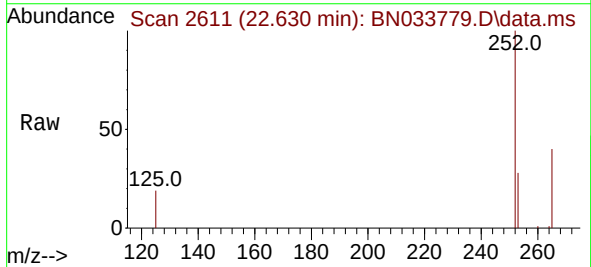
Tgt Ion:252 Resp: 12168

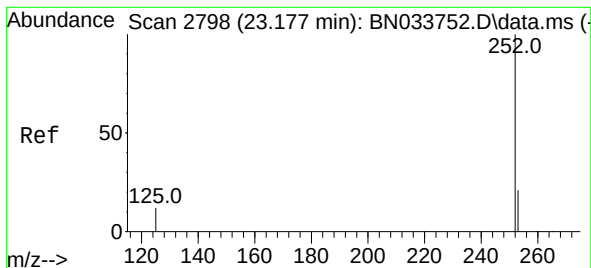
Ion Ratio Lower Upper

252 100

253 28.0 21.8 32.8

125 19.2 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.208 ng

RT: 23.177 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033779.D

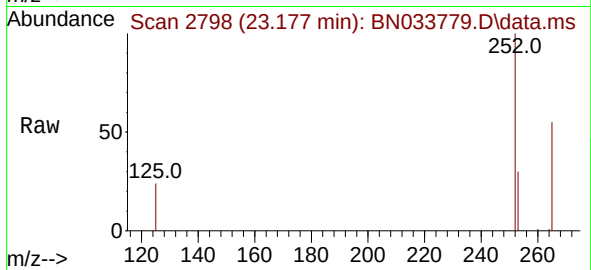
Acq: 06 Sep 2024 12:57

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024



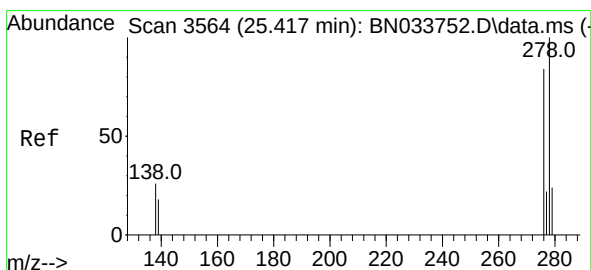
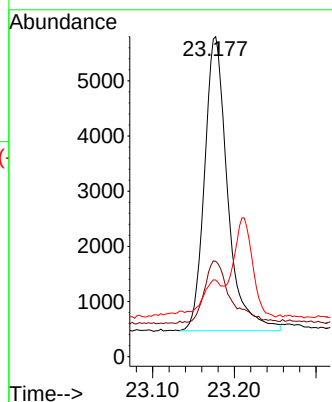
Tgt Ion:252 Resp: 10455

Ion Ratio Lower Upper

252 100

253 29.8 24.0 36.0

125 23.9 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.218 ng

RT: 25.417 min Scan# 3564

Delta R.T. -0.000 min

Lab File: BN033779.D

Acq: 06 Sep 2024 12:57

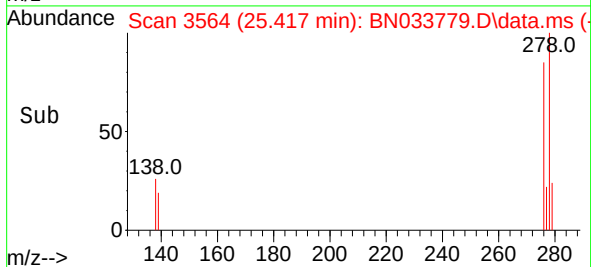
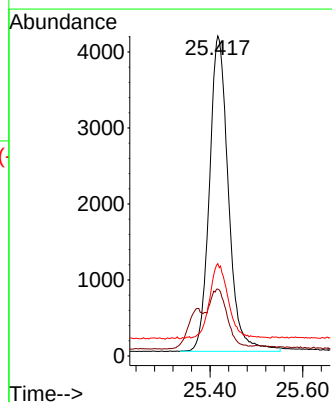
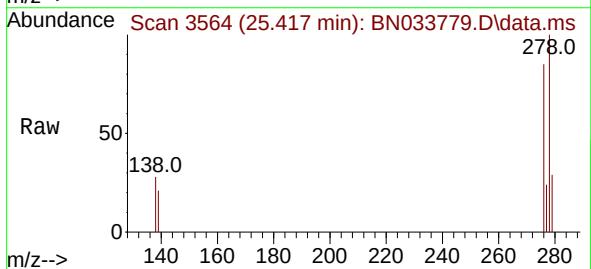
Tgt Ion:278 Resp: 11776

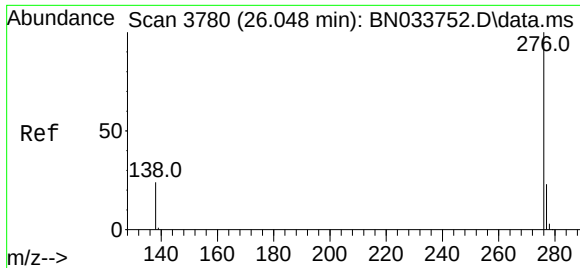
Ion Ratio Lower Upper

278 100

139 20.9 16.7 25.1

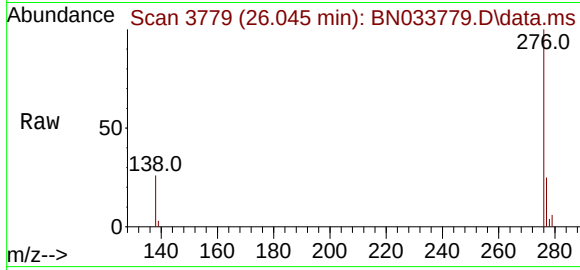
279 28.9 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.202 ng
RT: 26.045 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN033779.D
Acq: 06 Sep 2024 12:57

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



Tgt Ion:	276	Resp:	11877
Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.3	30.5
138	25.9	20.9	31.3

