

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
 Data File : BN033778.D
 Acq On : 06 Sep 2024 12:21
 Operator : MA/JU
 Sample : P2403-09
 Misc : MDL-MDL-WATER-0.1ng
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Sep 06 12:49:36 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)

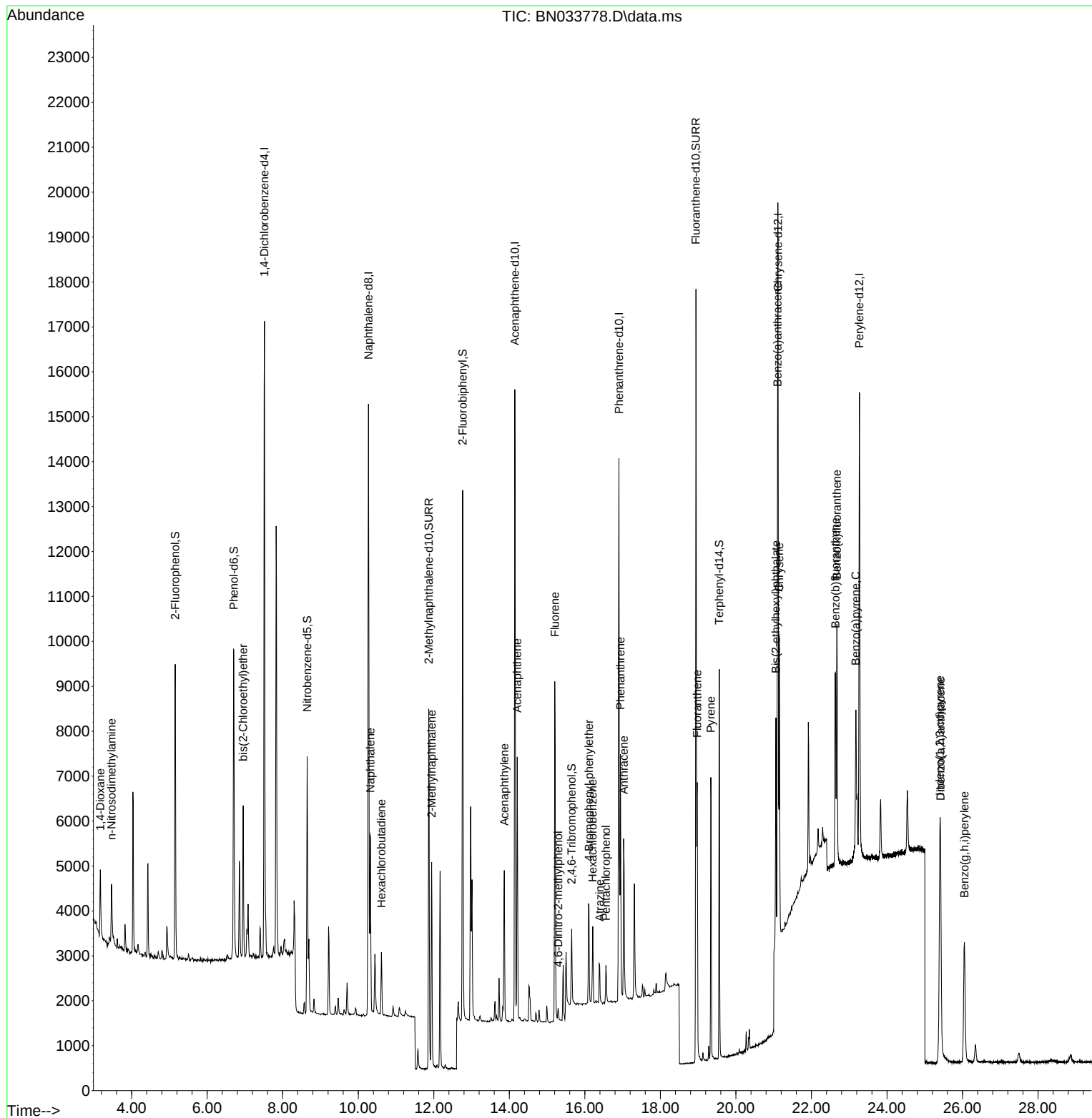
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	6687	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	17491	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	8091	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	16288	0.400	ng	0.00
29) Chrysene-d12	21.112	240	12777	0.400	ng	0.00
35) Perylene-d12	23.270	264	13288	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	5205	0.254	ng	0.00
5) Phenol-d6	6.707	99	6472	0.267	ng	0.00
8) Nitrobenzene-d5	8.649	82	4395	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	11226	0.454	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	942	0.230	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	10132	0.300	ng	0.00
27) Fluoranthene-d10	18.942	212	19036	0.474	ng	0.00
31) Terphenyl-d14	19.560	244	8177	0.300	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	1121	0.147	ng	97
3) n-Nitrosodimethylamine	3.464	42	968	0.108	ng	97
6) bis(2-Chloroethyl)ether	6.953	93	2304	0.126	ng	99
9) Naphthalene	10.325	128	5464	0.117	ng	97
10) Hexachlorobutadiene	10.613	225	1101	0.113	ng	# 100
12) 2-Methylnaphthalene	11.945	142	3294	0.115	ng	98
16) Acenaphthylene	13.868	152	3846	0.110	ng	99
17) Acenaphthene	14.210	154	2720	0.113	ng	98
18) Fluorene	15.204	166	3321	0.112	ng	100
20) 4,6-Dinitro-2-methylph...	15.300	198	225	0.087	ng	# 67
21) 4-Bromophenyl-phenylether	16.110	248	1011	0.107	ng	98
22) Hexachlorobenzene	16.209	284	1232	0.114	ng	99
23) Atrazine	16.395	200	808	0.107	ng	97
24) Pentachlorophenol	16.557	266	457	0.103	ng	97
25) Phenanthrene	16.942	178	5219	0.116	ng	99
26) Anthracene	17.028	178	4336	0.111	ng	99
28) Fluoranthene	18.975	202	5574	0.111	ng	98
30) Pyrene	19.337	202	5665	0.110	ng	100
32) Benzo(a)anthracene	21.103	228	5361	0.118	ng	98
33) Chrysene	21.148	228	5209	0.115	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	3764	0.151	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.399	276	6629	0.121	ng	96
37) Benzo(b)fluoranthene	22.633	252	5451	0.112	ng	# 83
38) Benzo(k)fluoranthene	22.674	252	5928	0.125	ng	# 74
39) Benzo(a)pyrene	23.177	252	4861	0.119	ng	# 81
40) Dibenzo(a,h)anthracene	25.419	278	5211	0.118	ng	91
41) Benzo(g,h,i)perylene	26.051	276	5373	0.113	ng	95

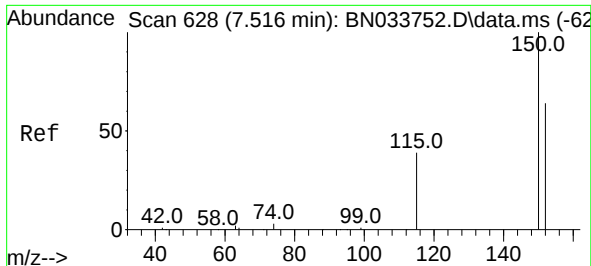
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033778.D
Acq On : 06 Sep 2024 12:21
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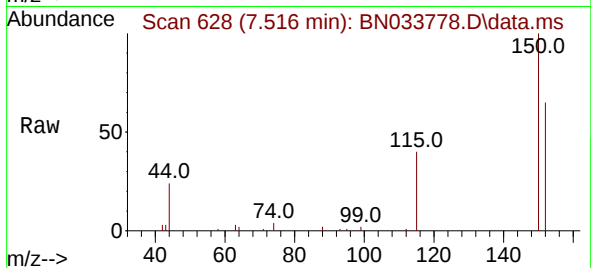
Quant Time: Sep 06 12:49:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
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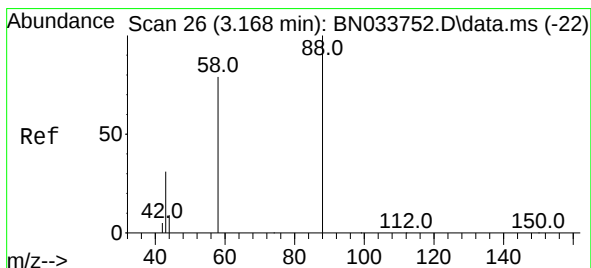
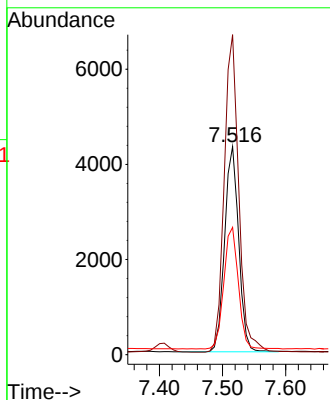
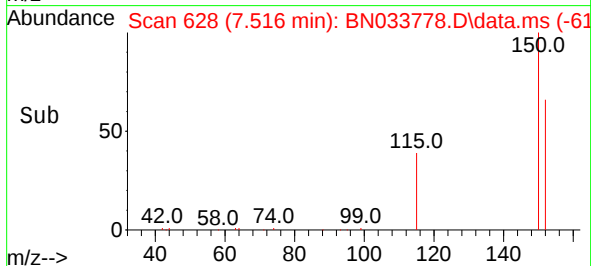


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.516 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

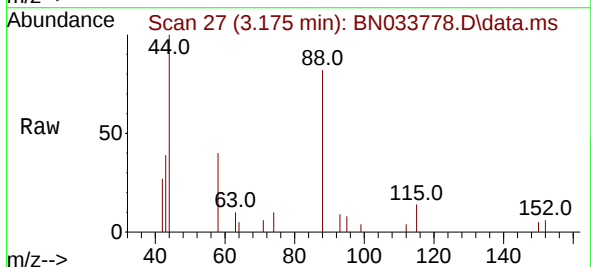
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024



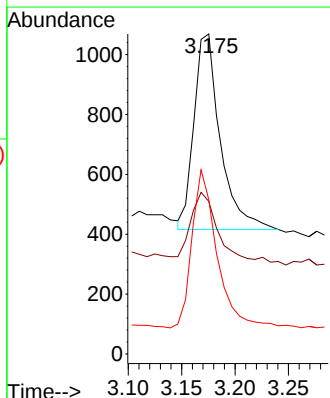
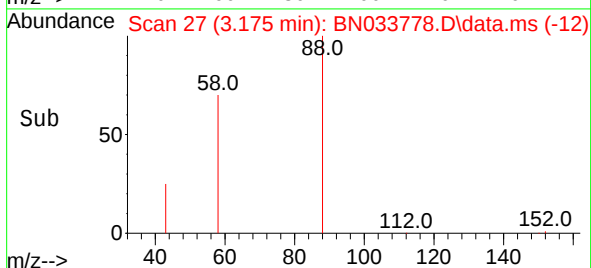
Tgt Ion:152 Resp: 6687
Ion Ratio Lower Upper
152 100
150 153.7 123.3 184.9
115 61.2 51.0 76.4

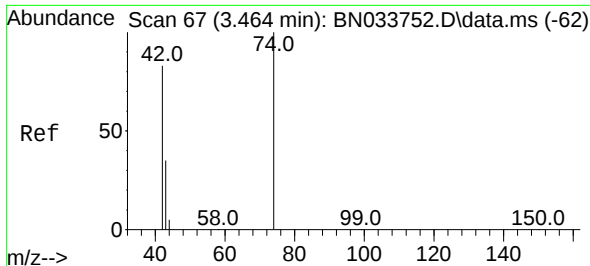


#2
1,4-Dioxane
Concen: 0.147 ng
RT: 3.175 min Scan# 27
Delta R.T. 0.007 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21



Tgt Ion: 88 Resp: 1121
Ion Ratio Lower Upper
88 100
43 37.2 29.0 43.4
58 77.1 64.1 96.1

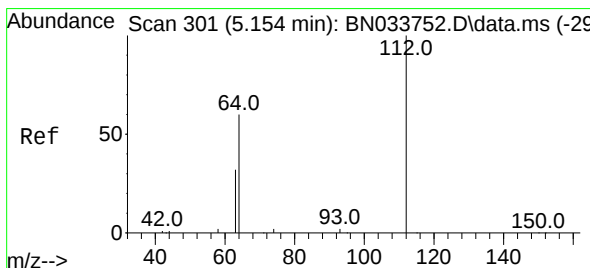
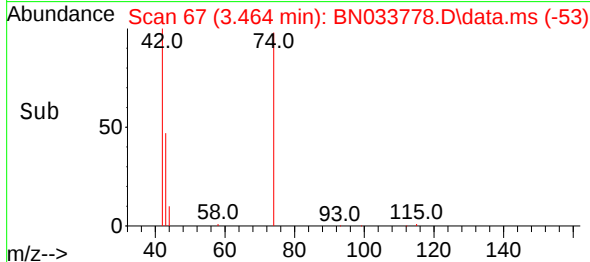
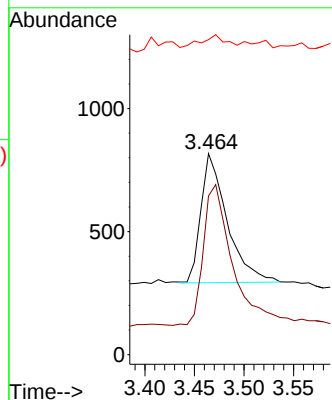
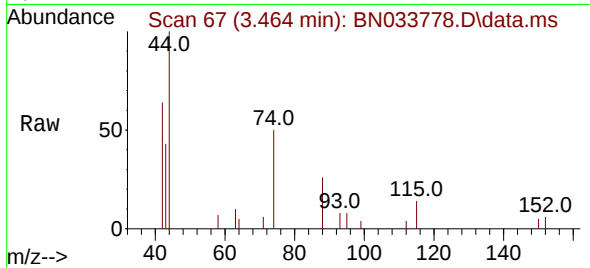




#3
n-Nitrosodimethylamine
Concen: 0.108 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

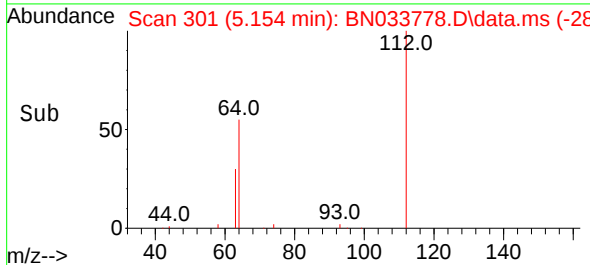
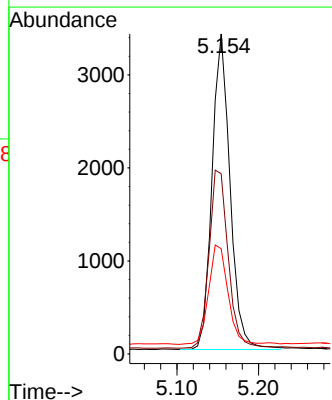
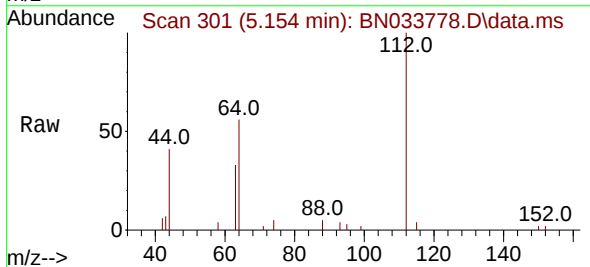
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

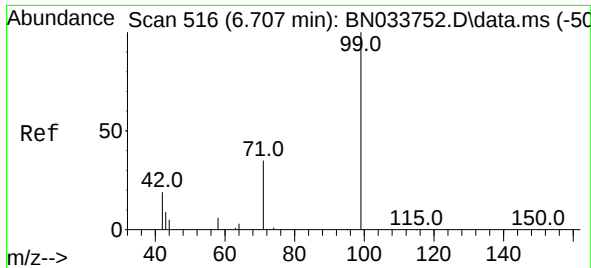
Tgt Ion: 42 Resp: 968
Ion Ratio Lower Upper
42 100
74 120.0 93.5 140.3
44 9.7 7.4 11.0



#4
2-Fluorophenol
Concen: 0.254 ng
RT: 5.154 min Scan# 301
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion: 112 Resp: 5205
Ion Ratio Lower Upper
112 100
64 60.1 47.6 71.4
63 33.7 25.9 38.9

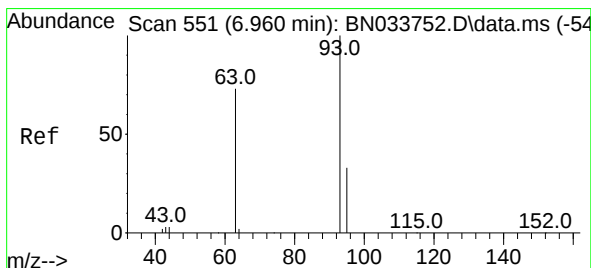
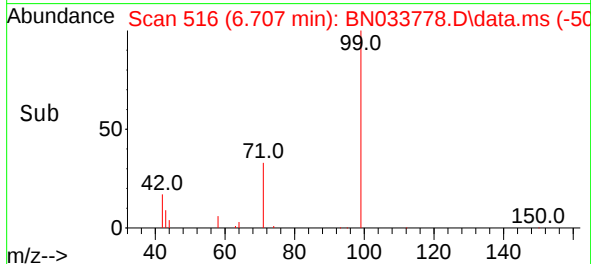
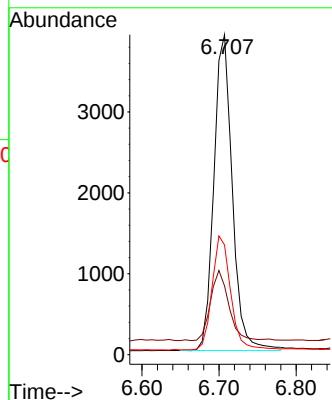
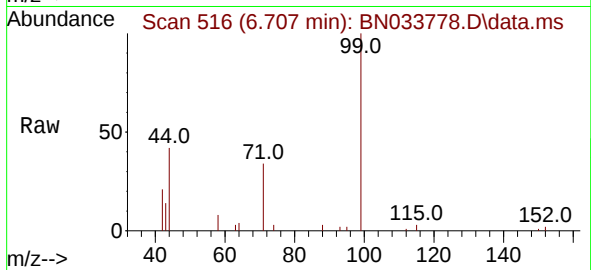




#5
Phenol-d6
Concen: 0.267 ng
RT: 6.707 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

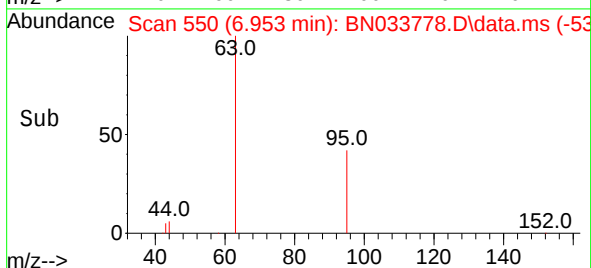
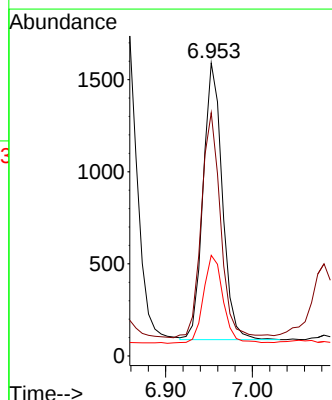
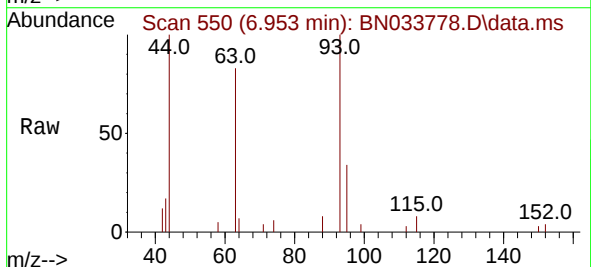
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

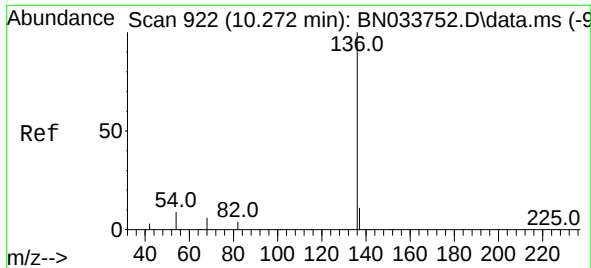
Tgt Ion: 99 Resp: 6472
Ion Ratio Lower Upper
99 100
42 22.3 18.0 27.0
71 36.3 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.126 ng
RT: 6.953 min Scan# 550
Delta R.T. -0.008 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion: 93 Resp: 2304
Ion Ratio Lower Upper
93 100
63 81.7 64.4 96.6
95 32.8 26.5 39.7

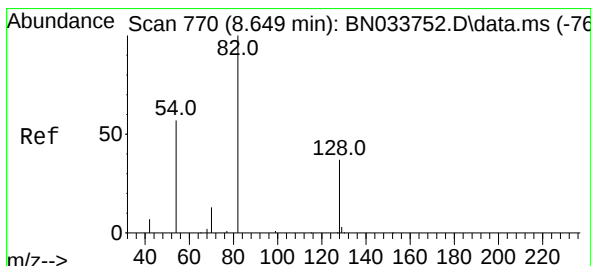
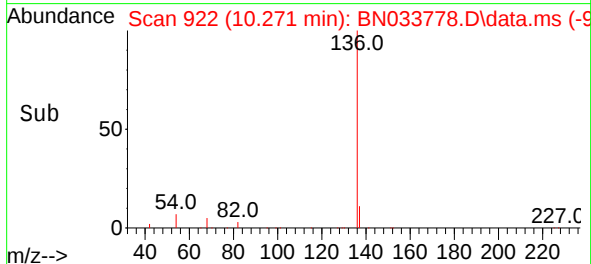
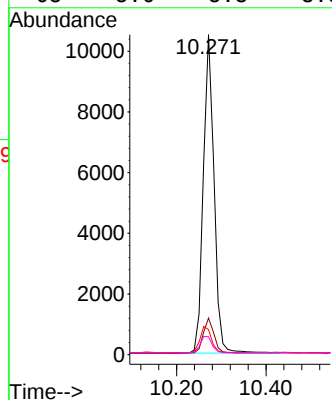
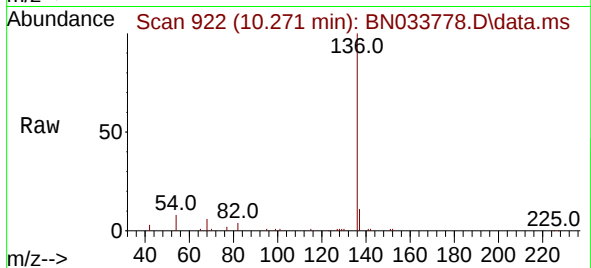




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

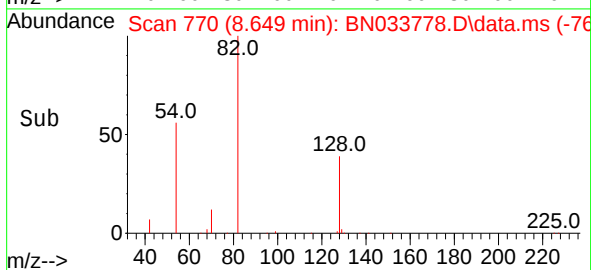
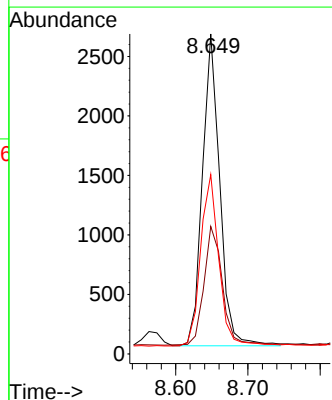
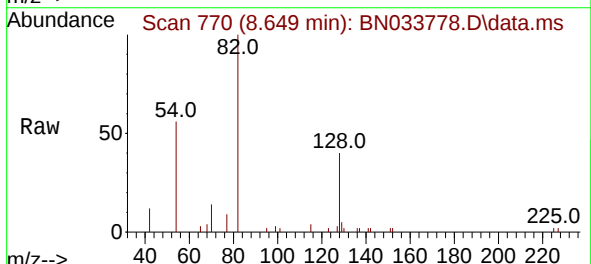
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ClientSampleId :
MDL-WATER-03-QT2-2024

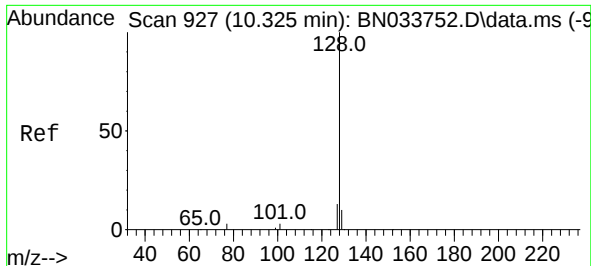
Tgt Ion:	136	Resp:	17491
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	7.9	8.1	12.1#
68	5.6	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.649 min Scan# 770
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:	82	Resp:	4395
Ion Ratio	Lower	Upper	
82	100		
128	39.8	31.3	46.9
54	56.0	46.9	70.3

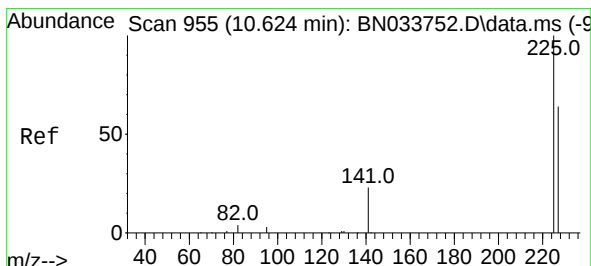
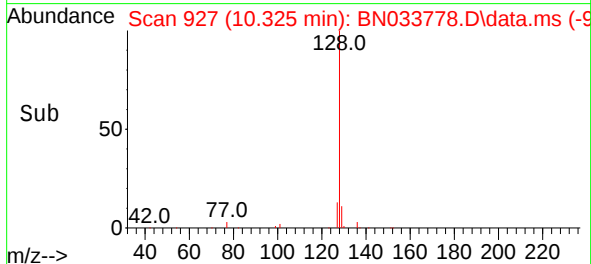
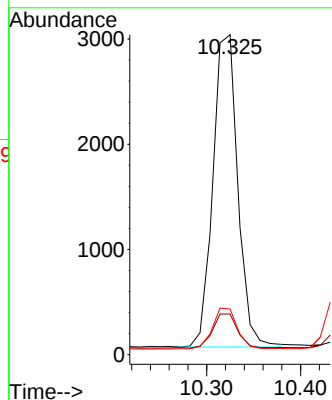
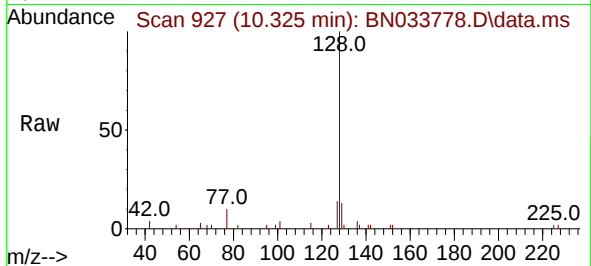




#9
Naphthalene
Concen: 0.117 ng
RT: 10.325 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

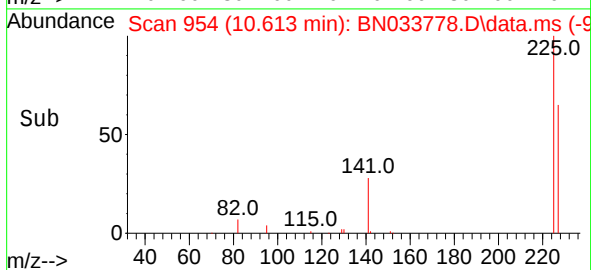
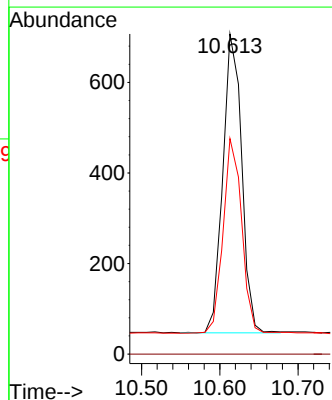
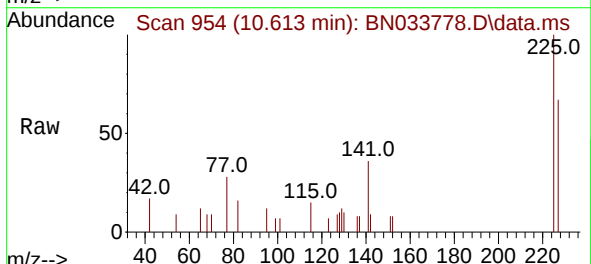
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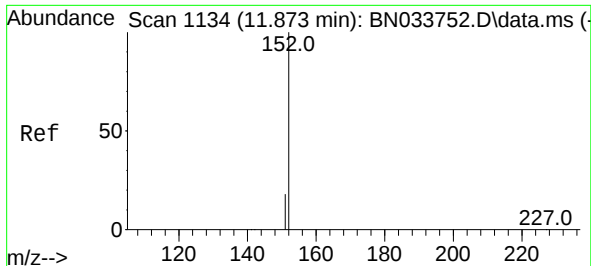
Tgt Ion:128	Resp:	5464
Ion Ratio	Lower	Upper
128	100	
129	12.7	8.9 13.3
127	14.3	10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.113 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:225	Resp:	1101
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.0	51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.454 ng

RT: 11.869 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

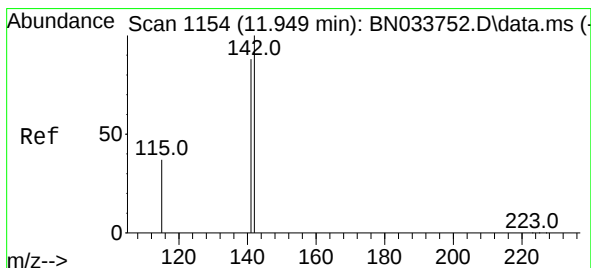
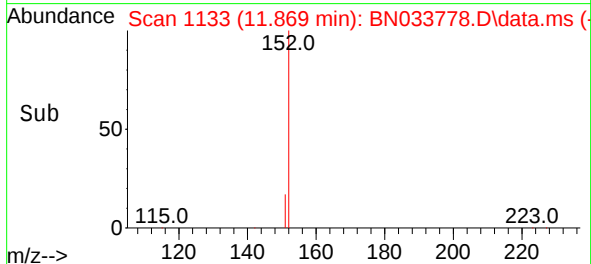
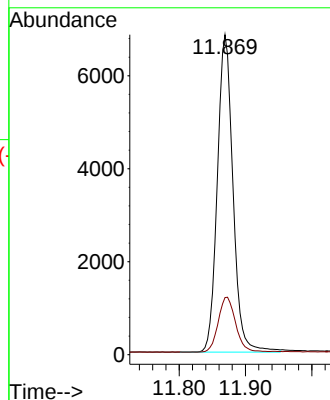
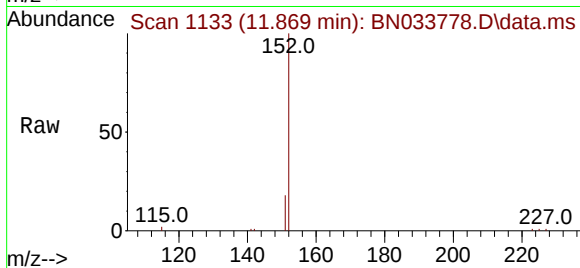
MDL-WATER-03-QT2-2024

Tgt Ion:152 Resp: 11226

Ion Ratio Lower Upper

152 100

151 19.2 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.115 ng

RT: 11.945 min Scan# 1153

Delta R.T. -0.004 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

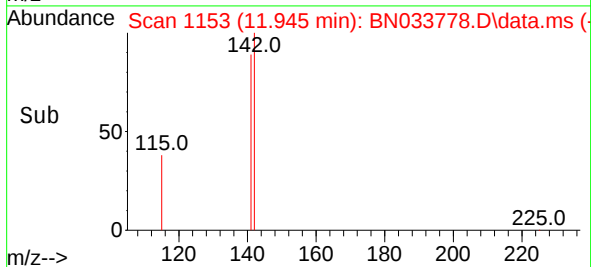
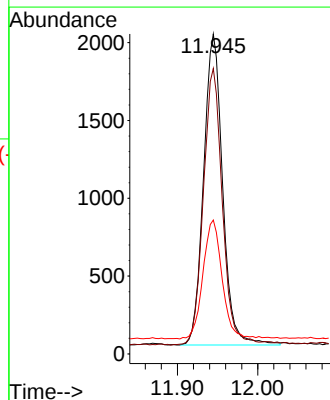
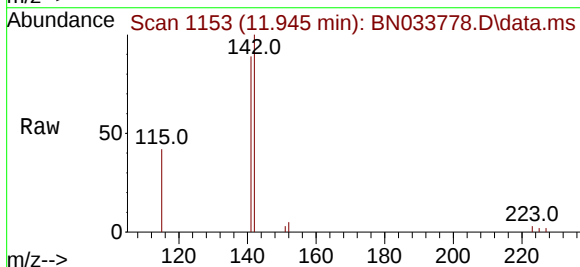
Tgt Ion:142 Resp: 3294

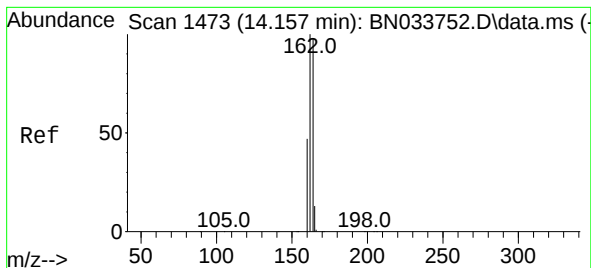
Ion Ratio Lower Upper

142 100

141 89.2 70.9 106.3

115 41.8 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: BN033778.D

Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

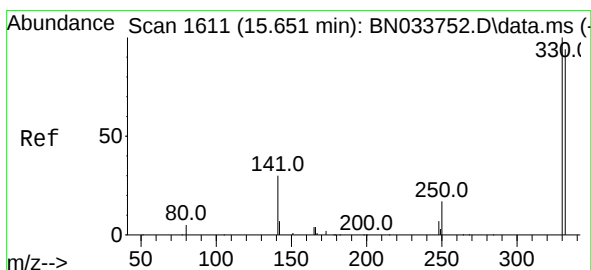
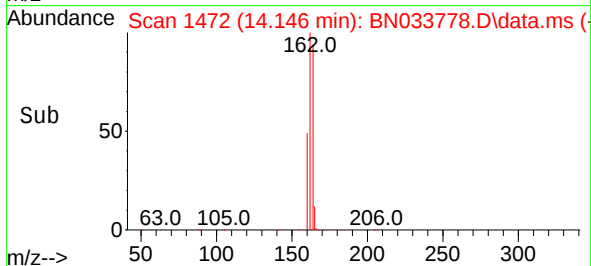
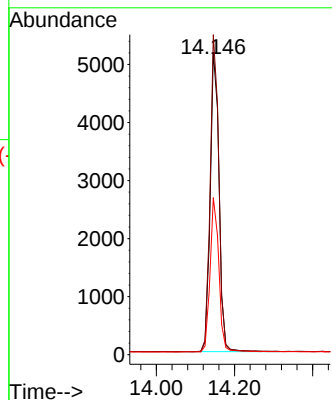
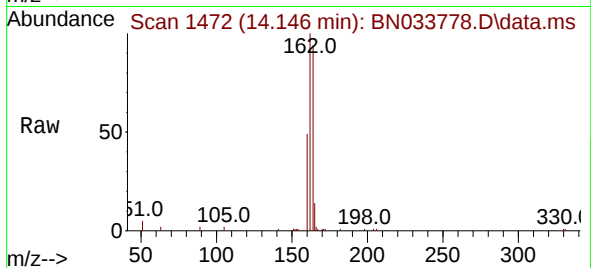
Tgt Ion:164 Resp: 8091

Ion Ratio Lower Upper

164 100

162 105.8 82.0 123.0

160 52.0 39.1 58.7



#14

2,4,6-Tribromophenol

Concen: 0.230 ng

RT: 15.651 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

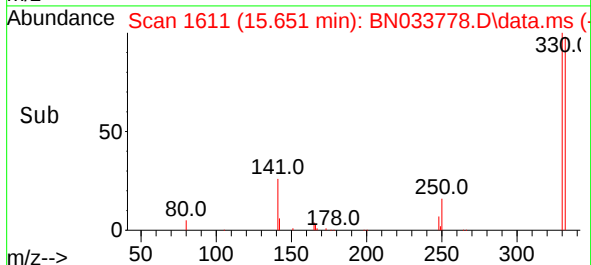
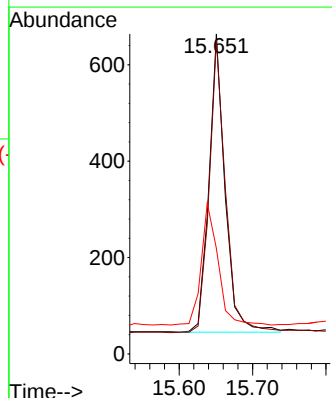
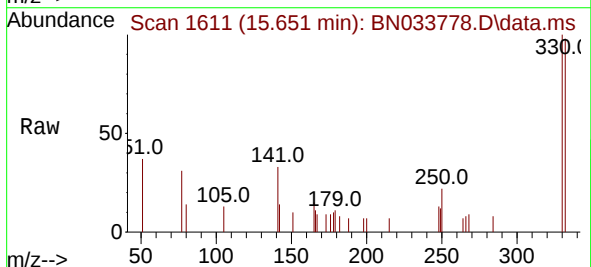
Tgt Ion:330 Resp: 942

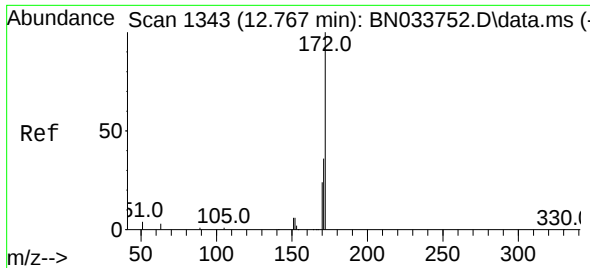
Ion Ratio Lower Upper

330 100

332 99.7 74.2 111.4

141 42.5 33.9 50.9

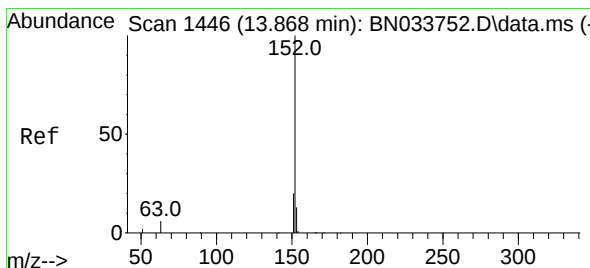
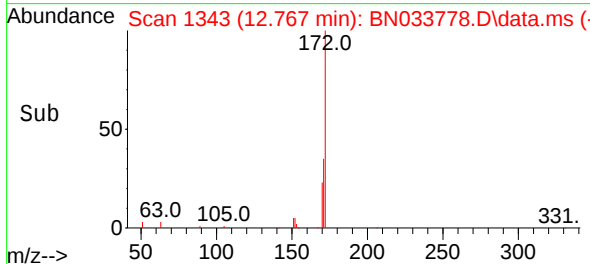
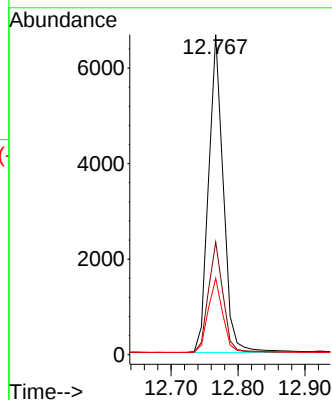
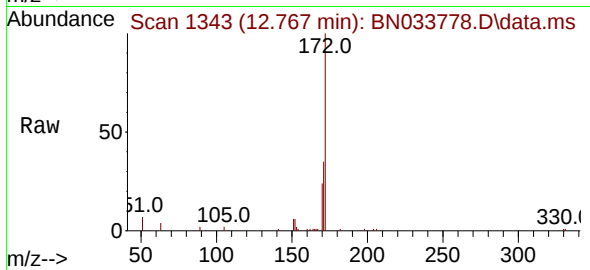




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 12.767 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

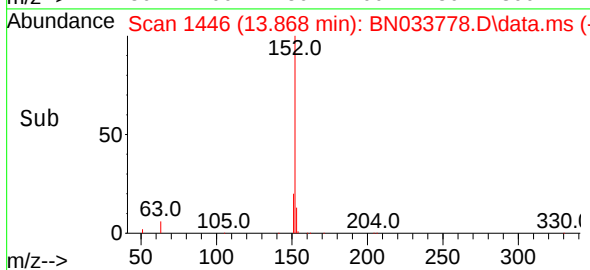
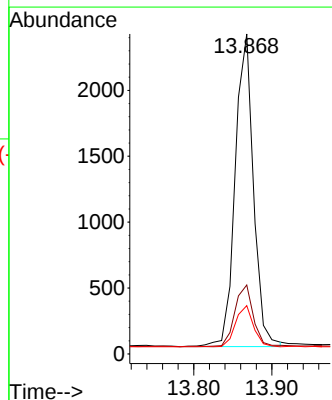
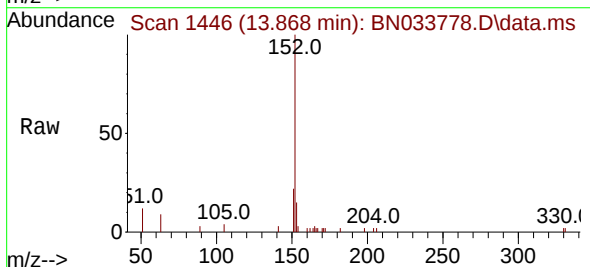
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2024

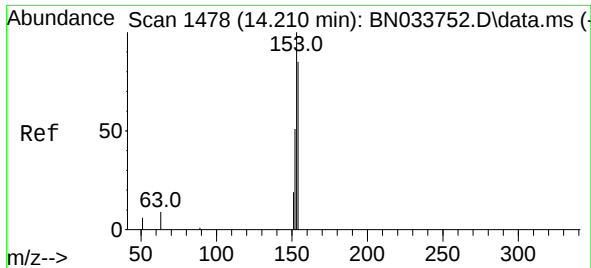
Tgt Ion:	172	Resp:	10132
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.8	43.2
170	23.8	19.7	29.5



#16
Acenaphthylene
Concen: 0.110 ng
RT: 13.868 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:	152	Resp:	3846
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.6	23.4
153	13.0	10.3	15.5

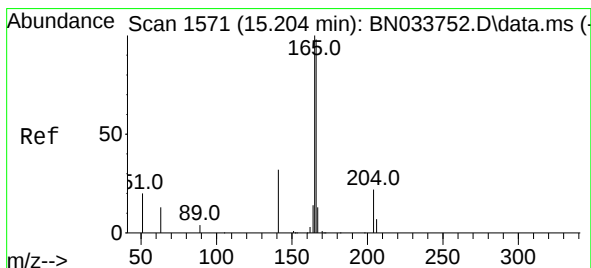
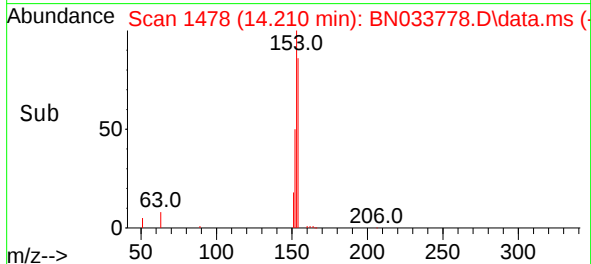
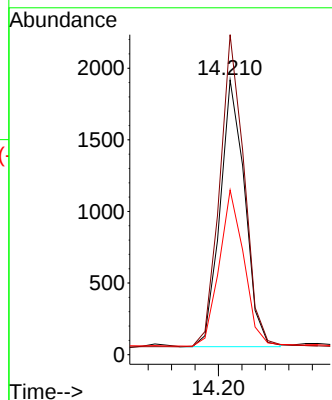
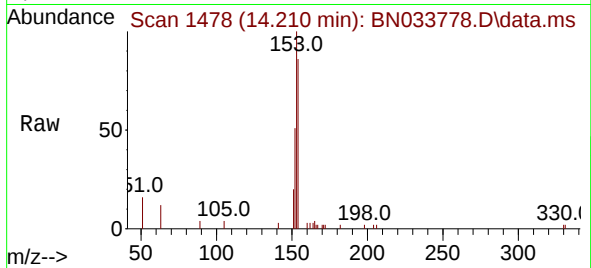




#17
Acenaphthene
Concen: 0.113 ng
RT: 14.210 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

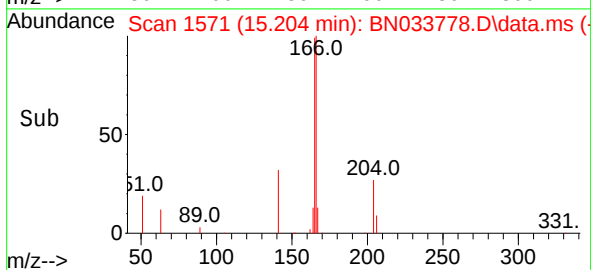
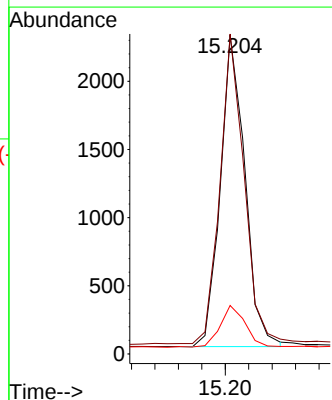
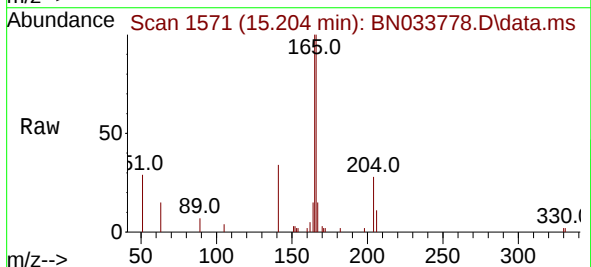
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2024

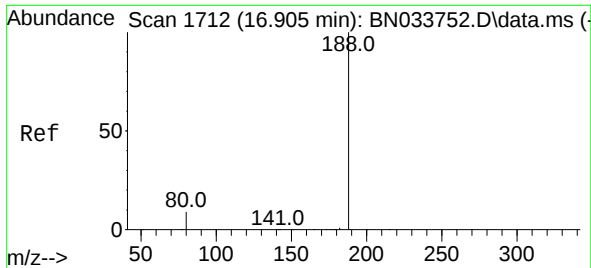
Tgt Ion:154 Resp: 2720
Ion Ratio Lower Upper
154 100
153 116.3 91.4 137.2
152 58.4 45.8 68.6



#18
Fluorene
Concen: 0.112 ng
RT: 15.204 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:166 Resp: 3321
Ion Ratio Lower Upper
166 100
165 98.4 78.8 118.2
167 13.8 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.904 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

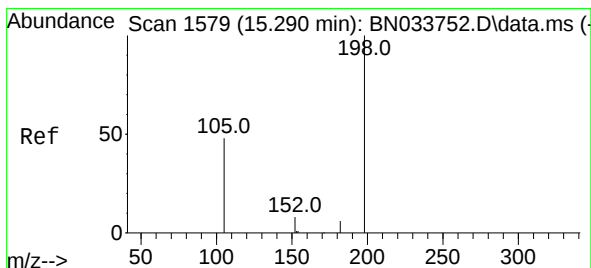
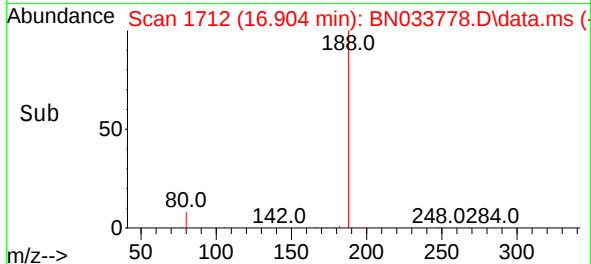
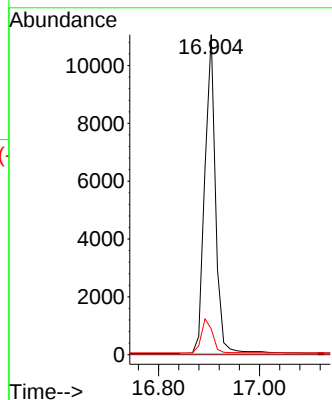
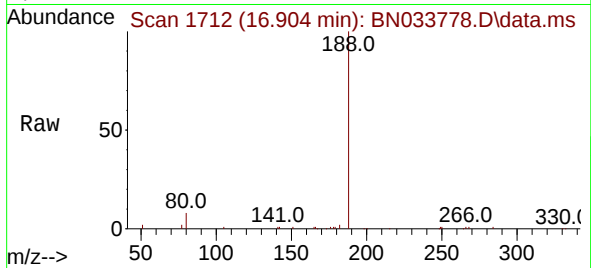
Tgt Ion:188 Resp: 16288

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.0 7.9 11.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.087 ng

RT: 15.300 min Scan# 1580

Delta R.T. 0.010 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

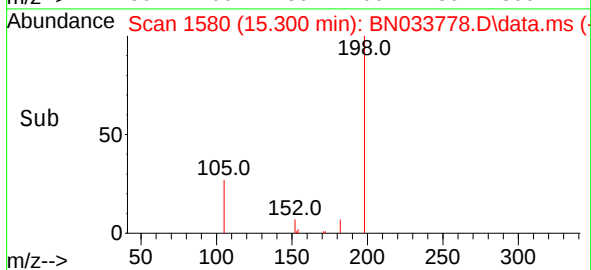
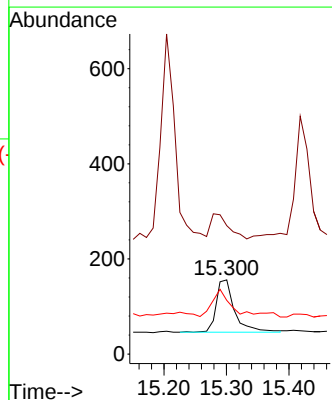
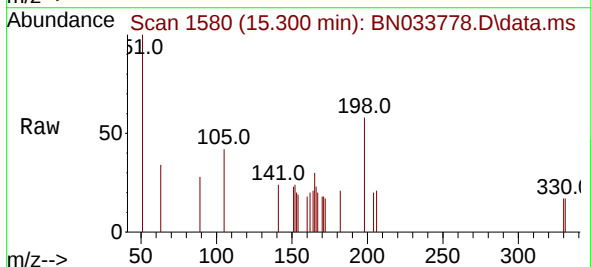
Tgt Ion:198 Resp: 225

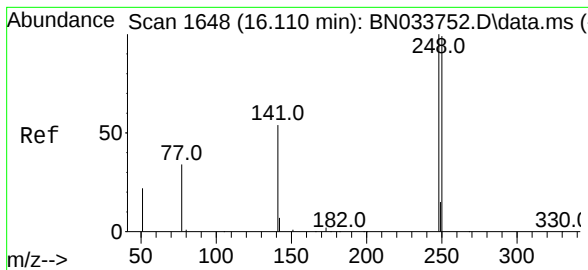
Ion Ratio Lower Upper

198 100

51 173.1 92.8 139.2#

105 72.4 59.4 89.0

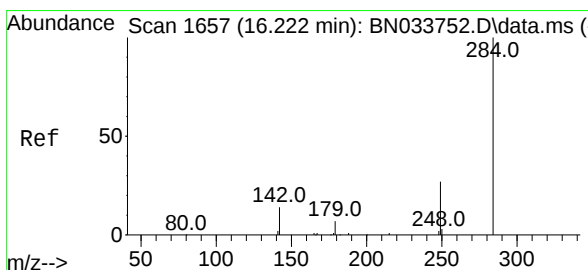
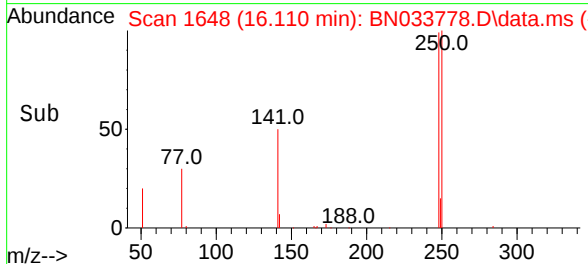
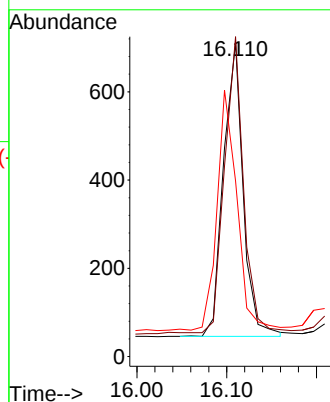
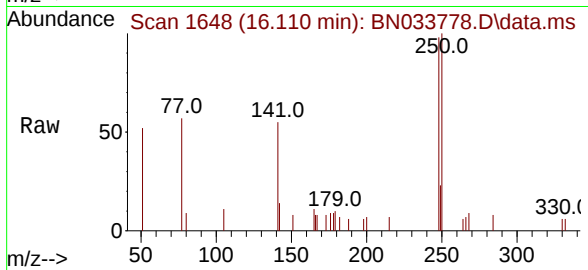




#21
4-Bromophenyl-phenylether
Concen: 0.107 ng
RT: 16.110 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

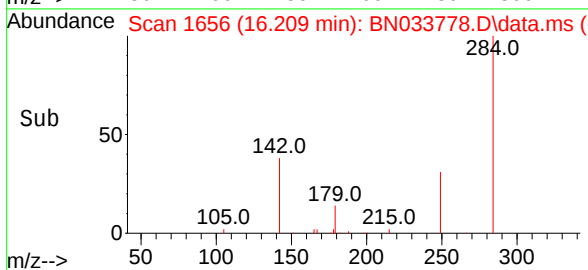
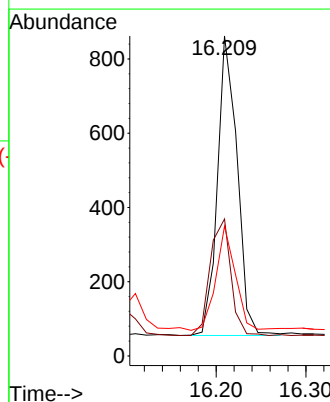
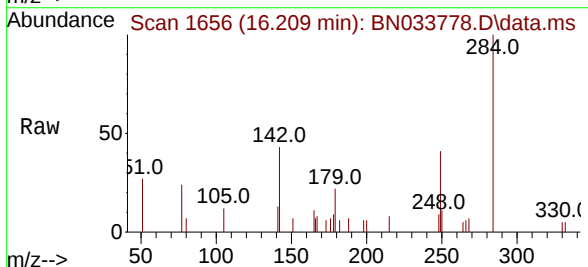
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

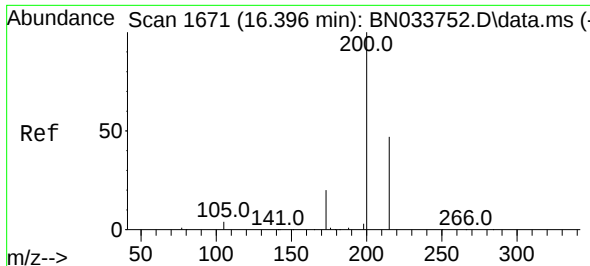
Tgt Ion:248	Resp:	1011
Ion Ratio	Lower	Upper
248	100	
250	102.0	79.5 119.3
141	56.0	44.9 67.3



#22
Hexachlorobenzene
Concen: 0.114 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:284	Resp:	1232
Ion Ratio	Lower	Upper
284	100	
142	40.7	32.8 49.2
249	34.3	26.2 39.2

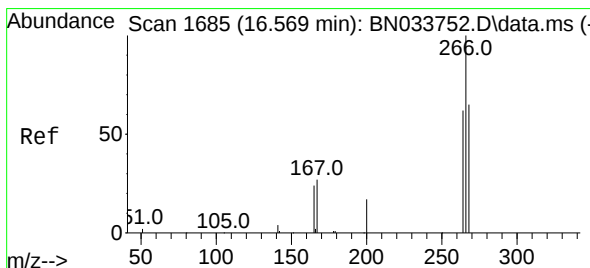
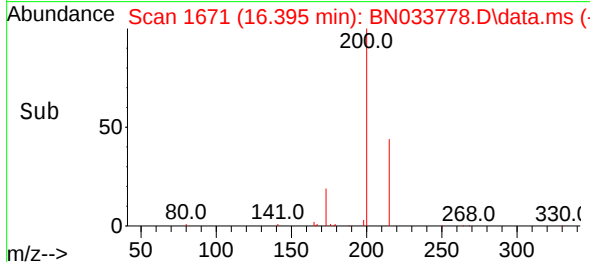
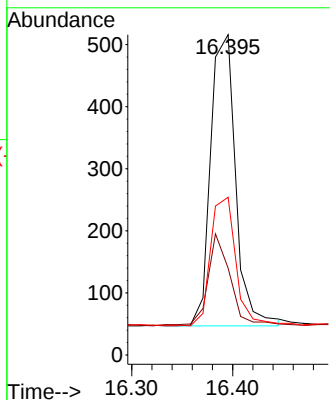
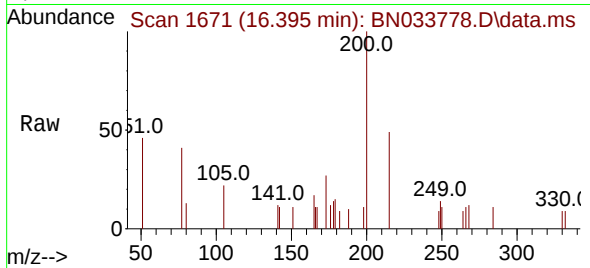




#23
Atrazine
Concen: 0.107 ng
RT: 16.395 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

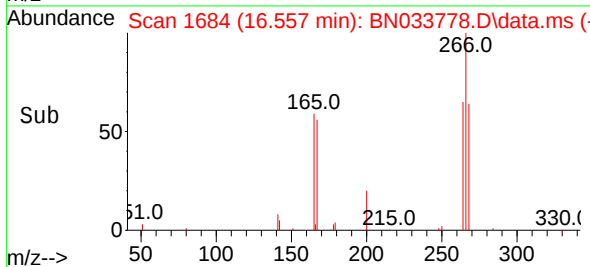
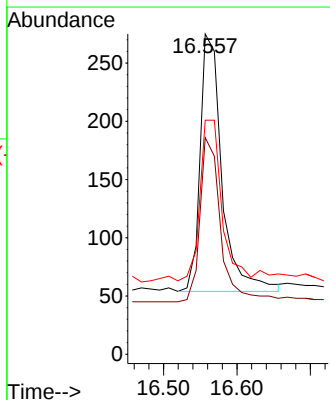
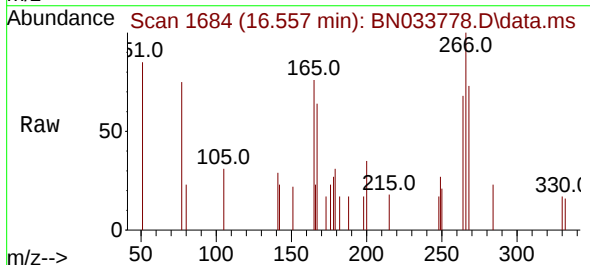
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

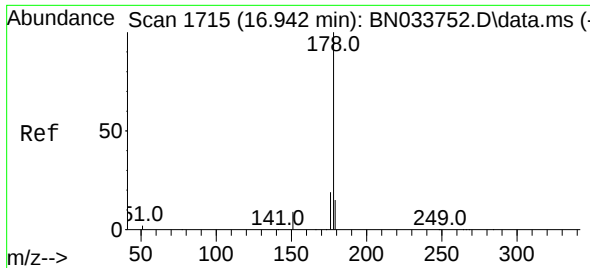
Tgt Ion:200 Resp: 808
Ion Ratio Lower Upper
200 100
173 27.1 18.2 27.4
215 49.2 39.0 58.4



#24
Pentachlorophenol
Concen: 0.103 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:266 Resp: 457
Ion Ratio Lower Upper
266 100
264 60.6 49.6 74.4
268 61.9 52.2 78.4

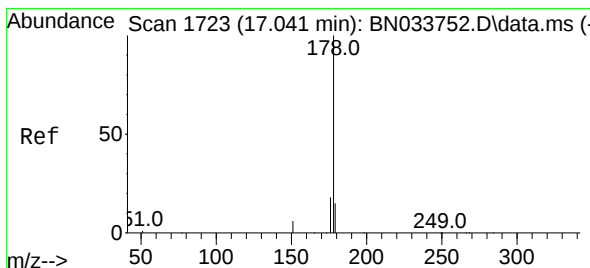
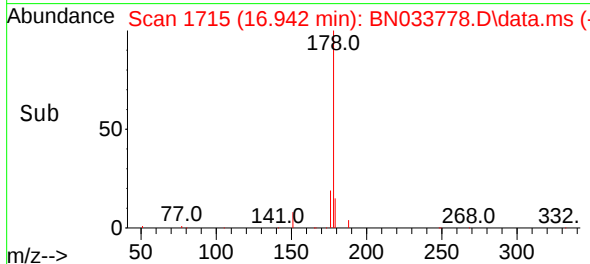
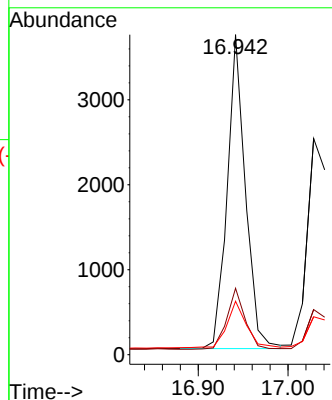
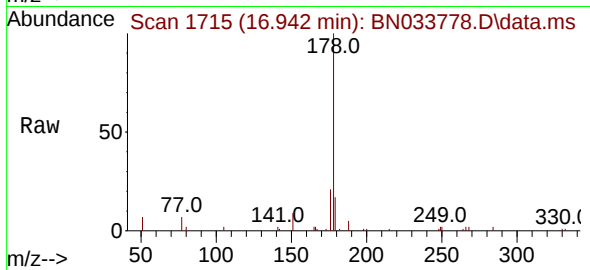




#25
Phenanthrene
Concen: 0.116 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

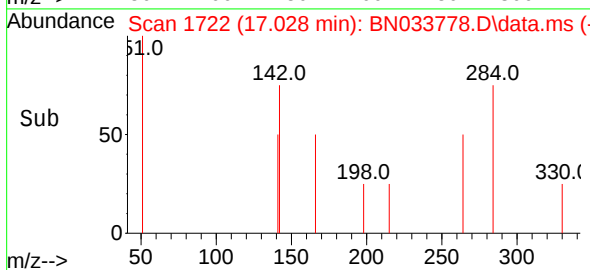
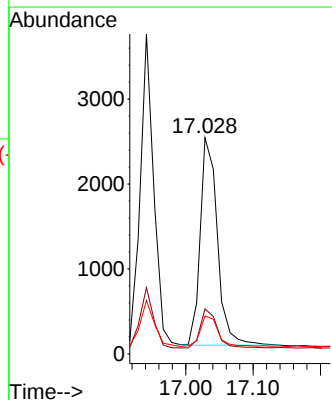
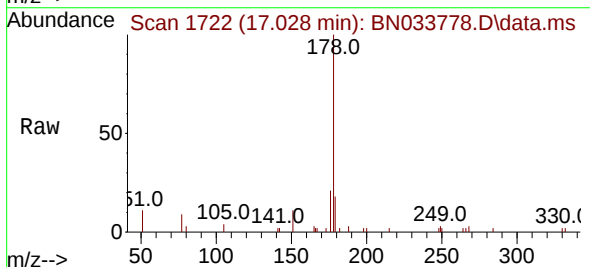
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

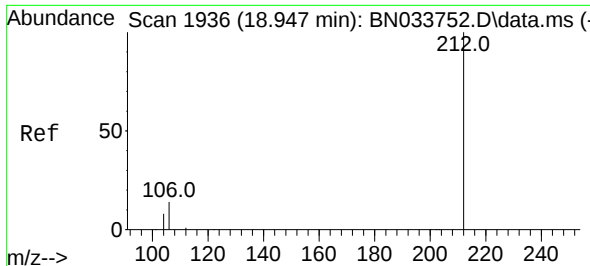
Tgt Ion:178 Resp: 5219
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.7 12.2 18.4



#26
Anthracene
Concen: 0.111 ng
RT: 17.028 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:178 Resp: 4336
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.1 12.4 18.6

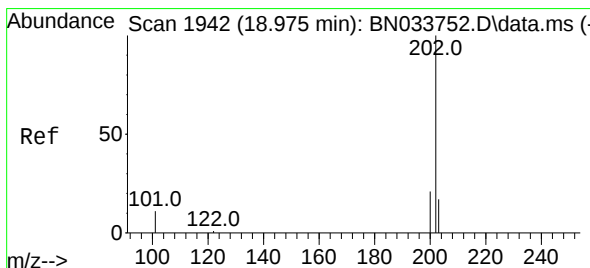
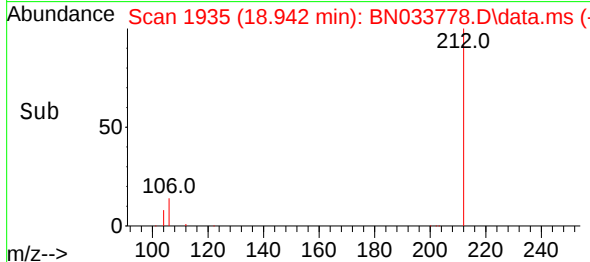
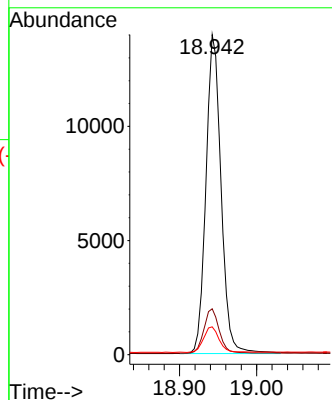
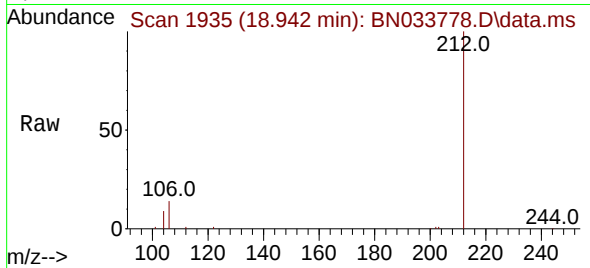




#27
Fluoranthene-d10
Concen: 0.474 ng
RT: 18.942 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

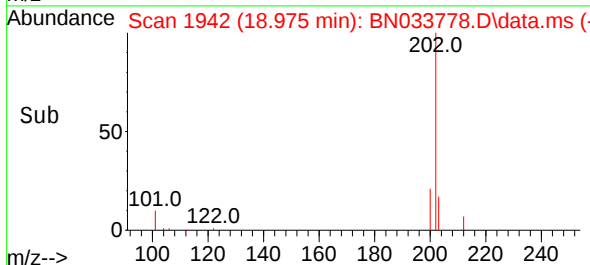
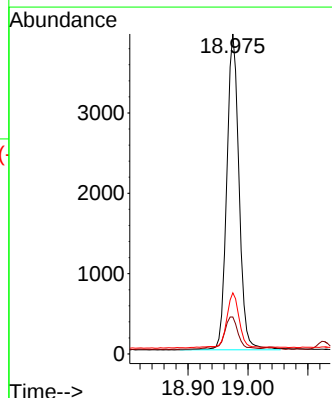
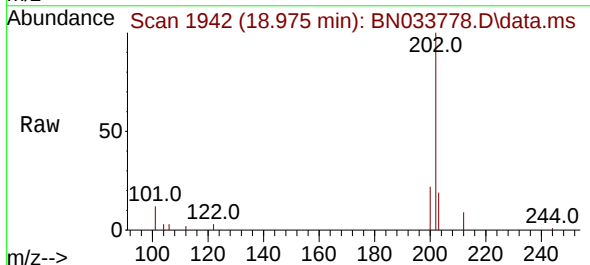
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

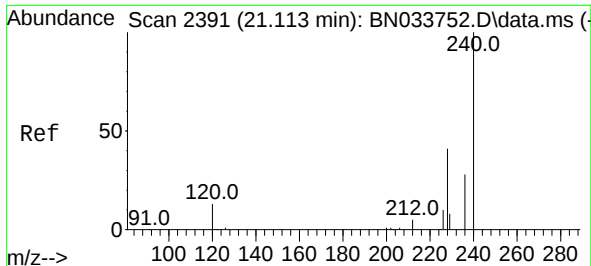
Tgt Ion:212 Resp: 19036
Ion Ratio Lower Upper
212 100
106 14.1 11.5 17.3
104 8.3 6.6 9.8



#28
Fluoranthene
Concen: 0.111 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:202 Resp: 5574
Ion Ratio Lower Upper
202 100
101 12.0 9.2 13.8
203 18.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.112 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

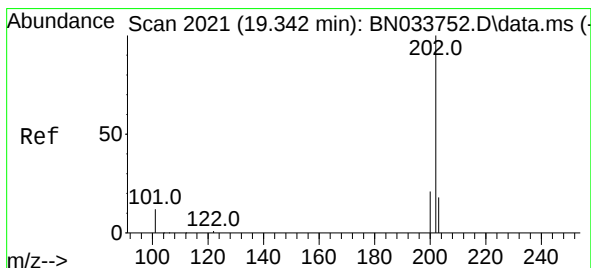
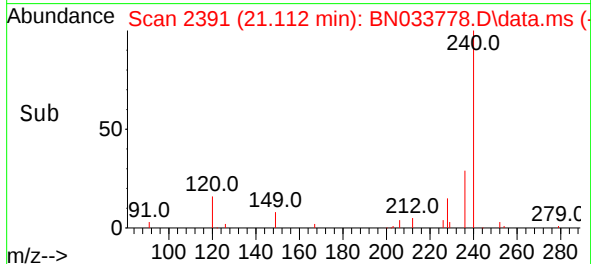
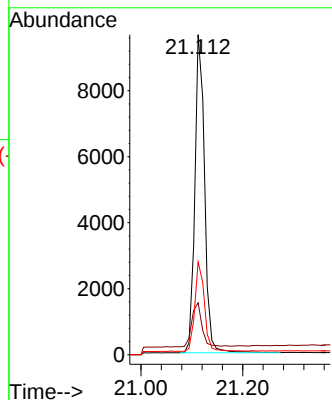
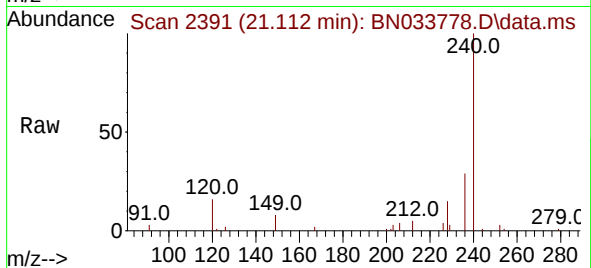
Tgt Ion:240 Resp: 12777

Ion Ratio Lower Upper

240 100

120 16.2 13.7 20.5

236 29.0 23.4 35.2



#30

Pyrene

Concen: 0.110 ng

RT: 19.337 min Scan# 2020

Delta R.T. -0.005 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

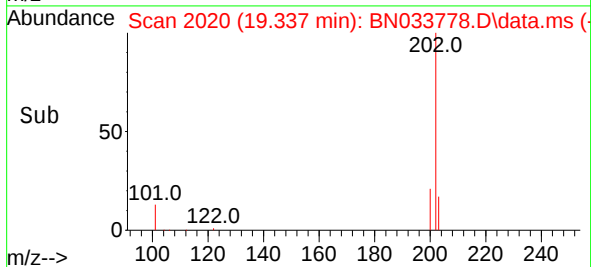
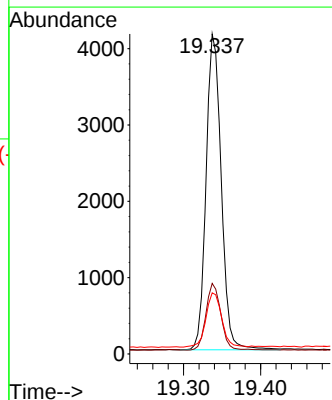
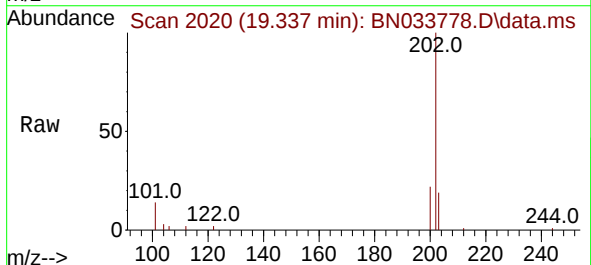
Tgt Ion:202 Resp: 5665

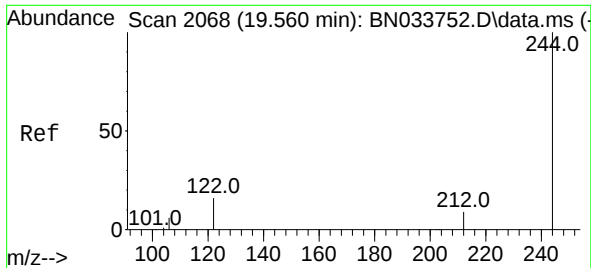
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.9 14.4 21.6

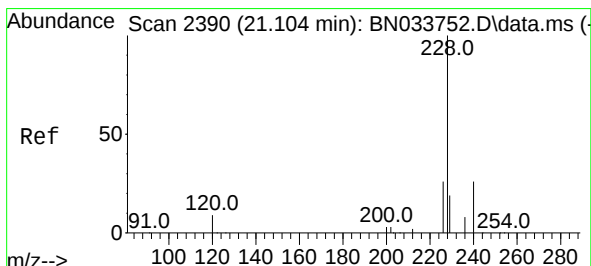
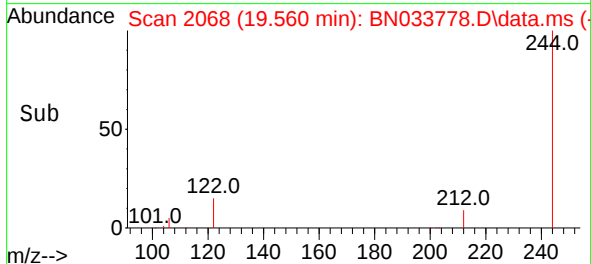
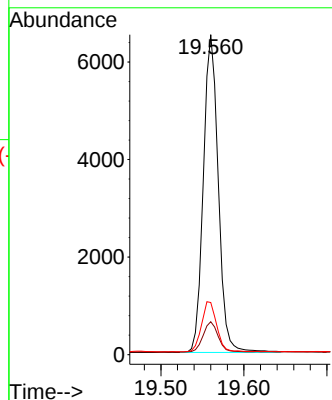
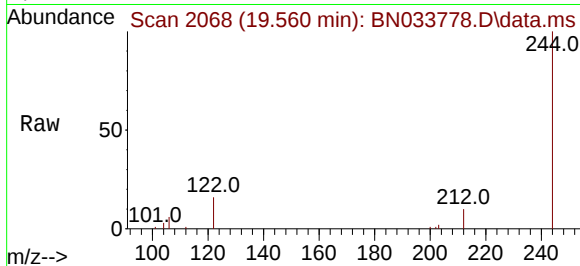




#31
 Terphenyl-d14
 Concen: 0.300 ng
 RT: 19.560 min Scan# 2068
 Delta R.T. -0.000 min
 Lab File: BN033778.D
 Acq: 06 Sep 2024 12:21

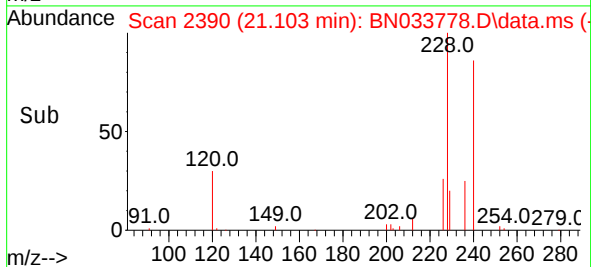
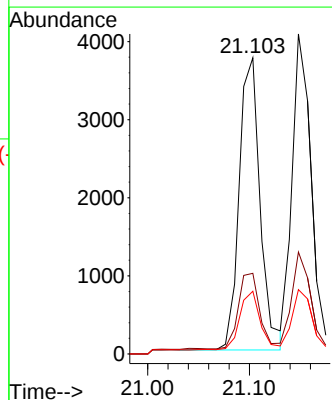
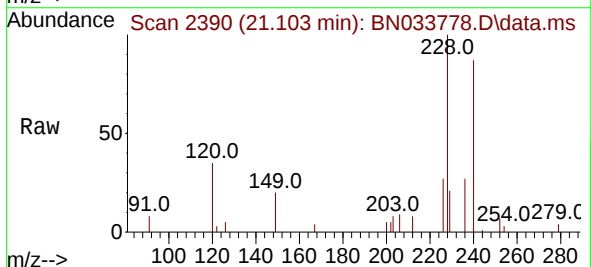
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2024

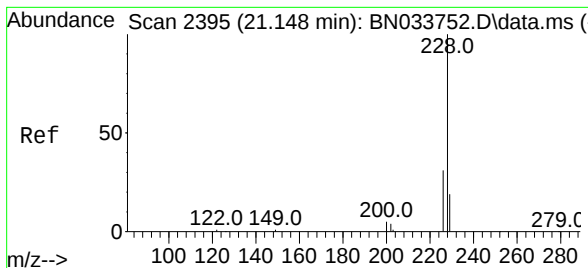
Tgt Ion:244 Resp: 8177
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.9 11.9
 122 16.3 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.118 ng
 RT: 21.103 min Scan# 2390
 Delta R.T. -0.000 min
 Lab File: BN033778.D
 Acq: 06 Sep 2024 12:21

Tgt Ion:228 Resp: 5361
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.2 31.8
 229 21.2 15.9 23.9





#33

Chrysene

Concen: 0.115 ng

RT: 21.148 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

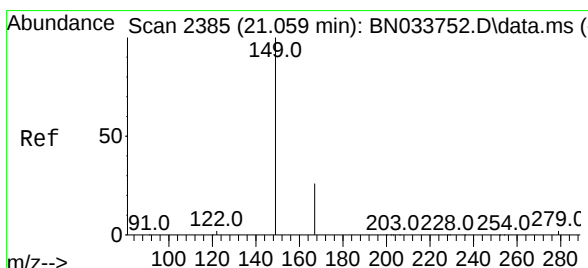
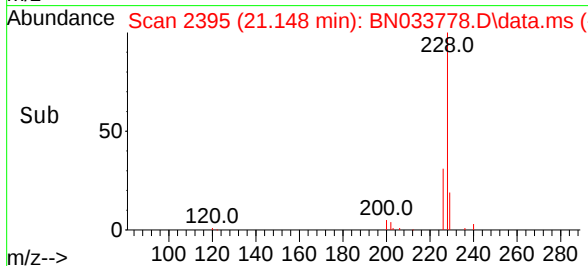
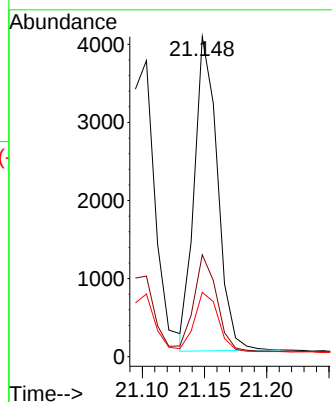
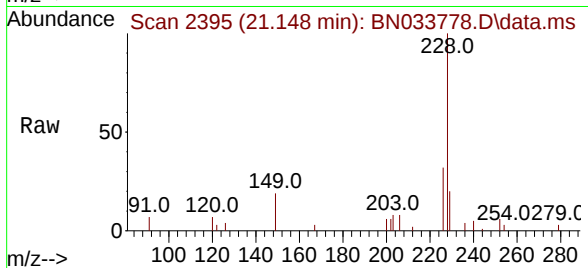
Tgt Ion:228 Resp: 5209

Ion Ratio Lower Upper

228 100

226 31.9 25.0 37.6

229 20.1 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.151 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

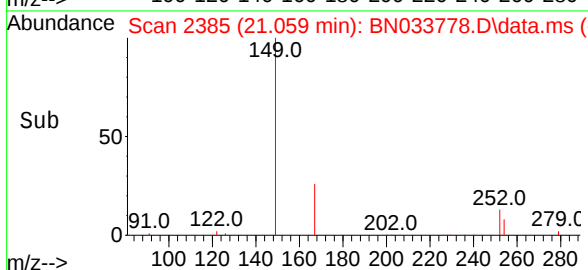
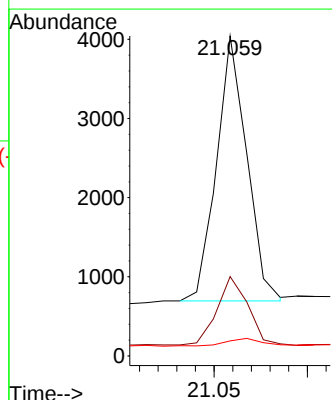
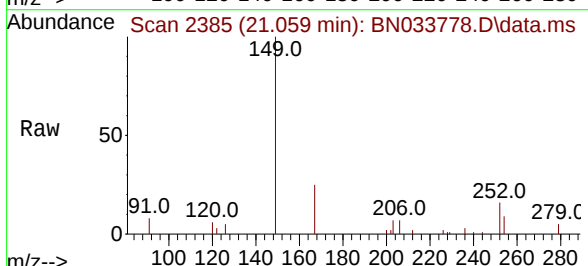
Tgt Ion:149 Resp: 3764

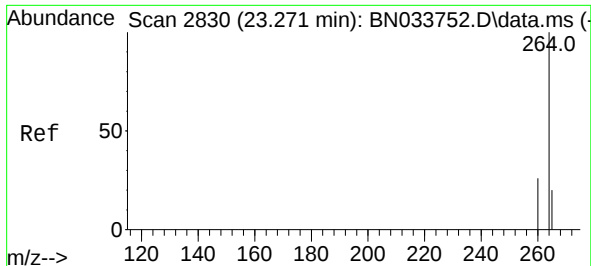
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

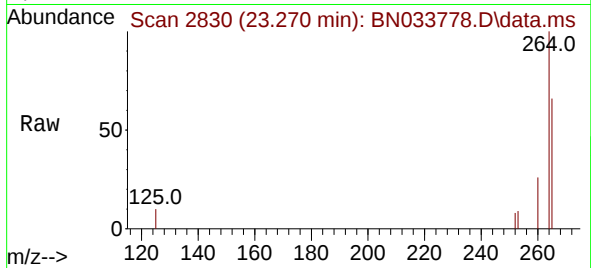
279 3.7 2.4 3.6#



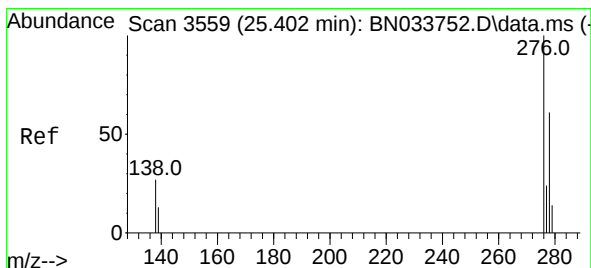
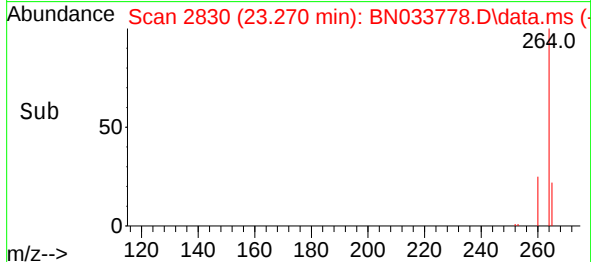
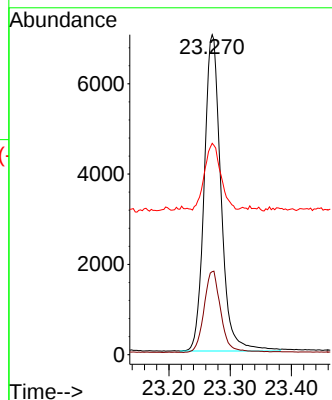


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.270 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

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

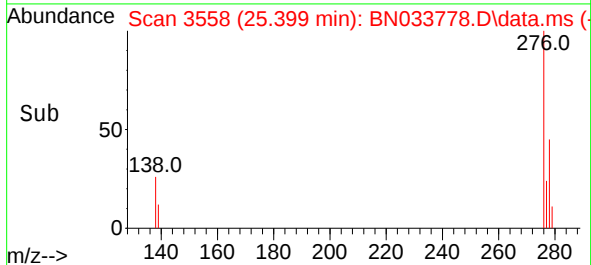
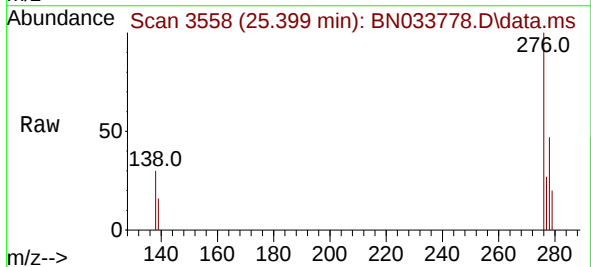
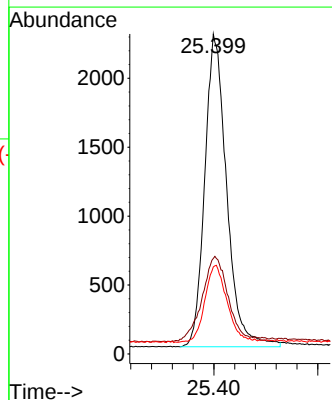


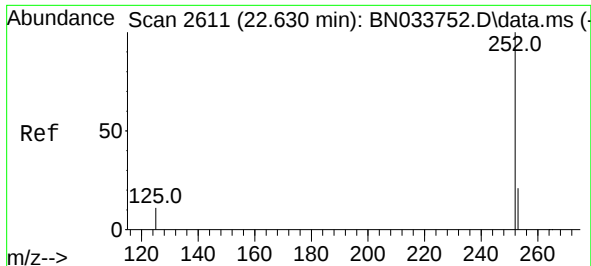
Tgt Ion:264 Resp: 13288
Ion Ratio Lower Upper
264 100
260 25.9 21.1 31.7
265 66.1 72.0 108.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.121 ng
RT: 25.399 min Scan# 3558
Delta R.T. -0.003 min
Lab File: BN033778.D
Acq: 06 Sep 2024 12:21

Tgt Ion:276 Resp: 6629
Ion Ratio Lower Upper
276 100
138 32.3 23.0 34.6
277 25.0 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.112 ng

RT: 22.633 min Scan# 2611

Delta R.T. 0.003 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024

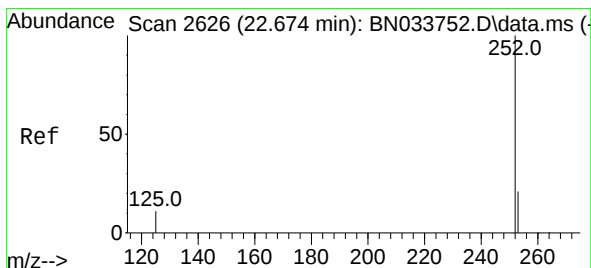
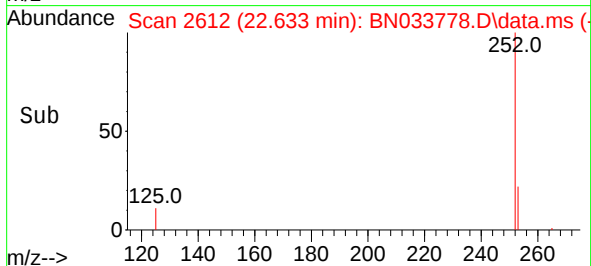
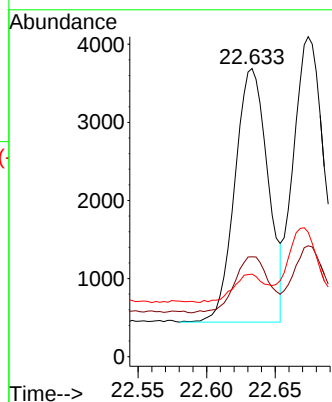
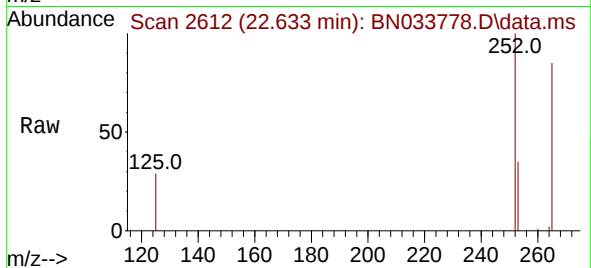
Tgt Ion:252 Resp: 5451

Ion Ratio Lower Upper

252 100

253 34.6 21.8 32.6#

125 28.6 15.4 23.0#



#38

Benzo(k)fluoranthene

Concen: 0.125 ng

RT: 22.674 min Scan# 2626

Delta R.T. -0.000 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

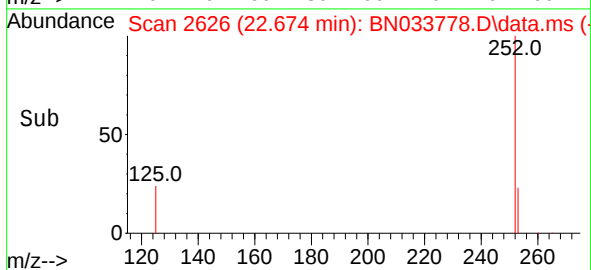
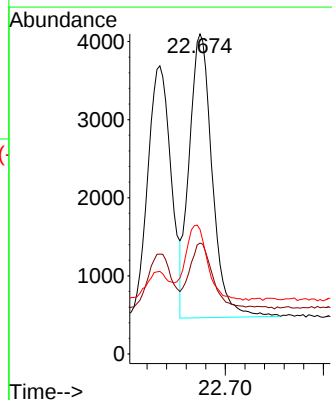
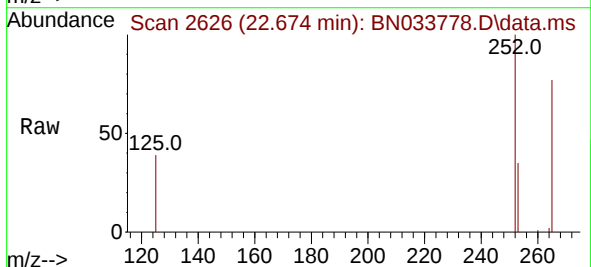
Tgt Ion:252 Resp: 5928

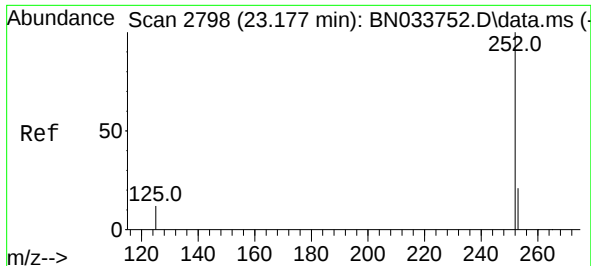
Ion Ratio Lower Upper

252 100

253 34.7 21.8 32.8#

125 38.9 15.4 23.2#





#39

Benzo(a)pyrene

Concen: 0.119 ng

RT: 23.177 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033778.D

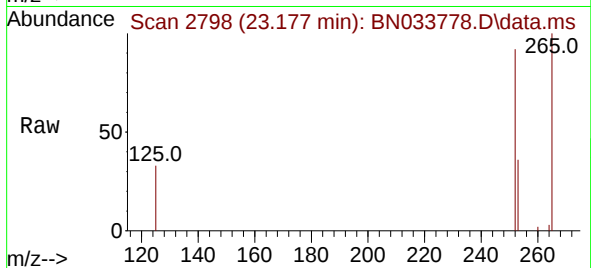
Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024



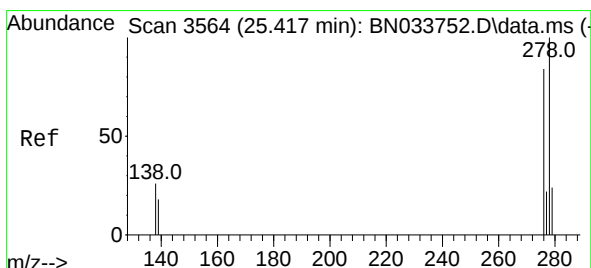
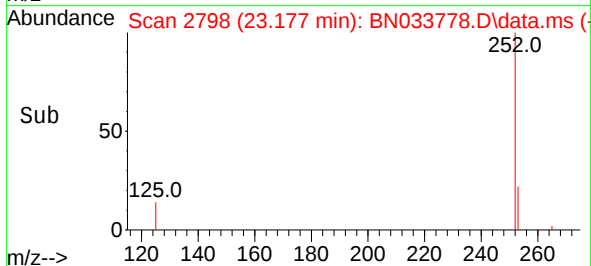
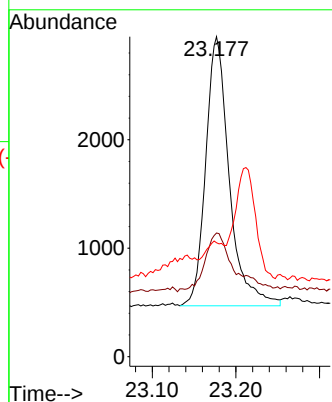
Tgt Ion:252 Resp: 4861

Ion Ratio Lower Upper

252 100

253 38.7 24.0 36.0#

125 35.6 19.1 28.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.118 ng

RT: 25.419 min Scan# 3565

Delta R.T. 0.003 min

Lab File: BN033778.D

Acq: 06 Sep 2024 12:21

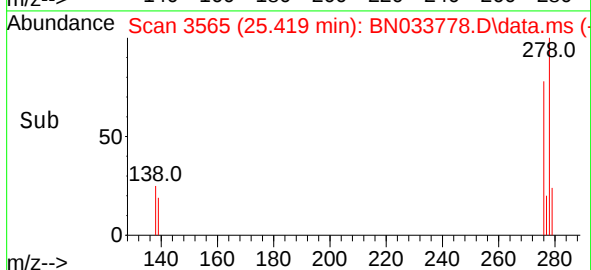
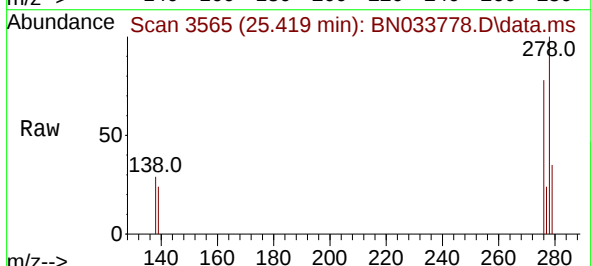
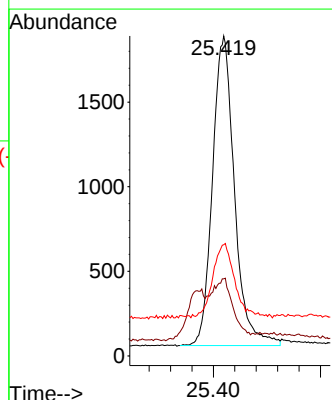
Tgt Ion:278 Resp: 5211

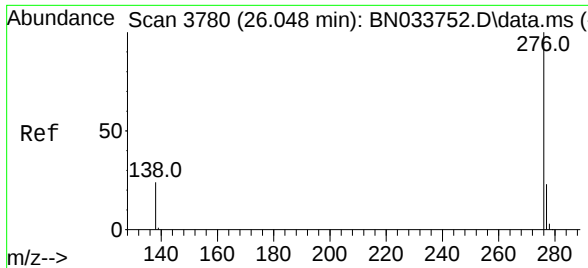
Ion Ratio Lower Upper

278 100

139 24.1 16.7 25.1

279 34.7 23.4 35.0





#41

Benzo(g,h,i)perylene

Concen: 0.113 ng

RT: 26.051 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN033778.D

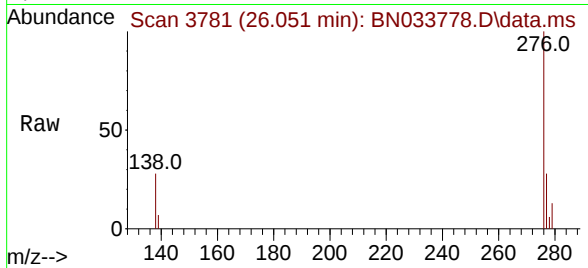
Acq: 06 Sep 2024 12:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2024



Tgt Ion:276 Resp: 5373

Ion Ratio Lower Upper

276 100

277 28.4 20.3 30.5

138 28.5 20.9 31.3

