

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023120.D
 Acq On : 10 Dec 2022 13:32
 Operator : CG/JU
 Sample : N4955-09
 Misc : MDL-MDL-WATER 0.1ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Quant Time: Dec 12 05:28:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:27:14 2022
 Response via : Initial Calibration

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

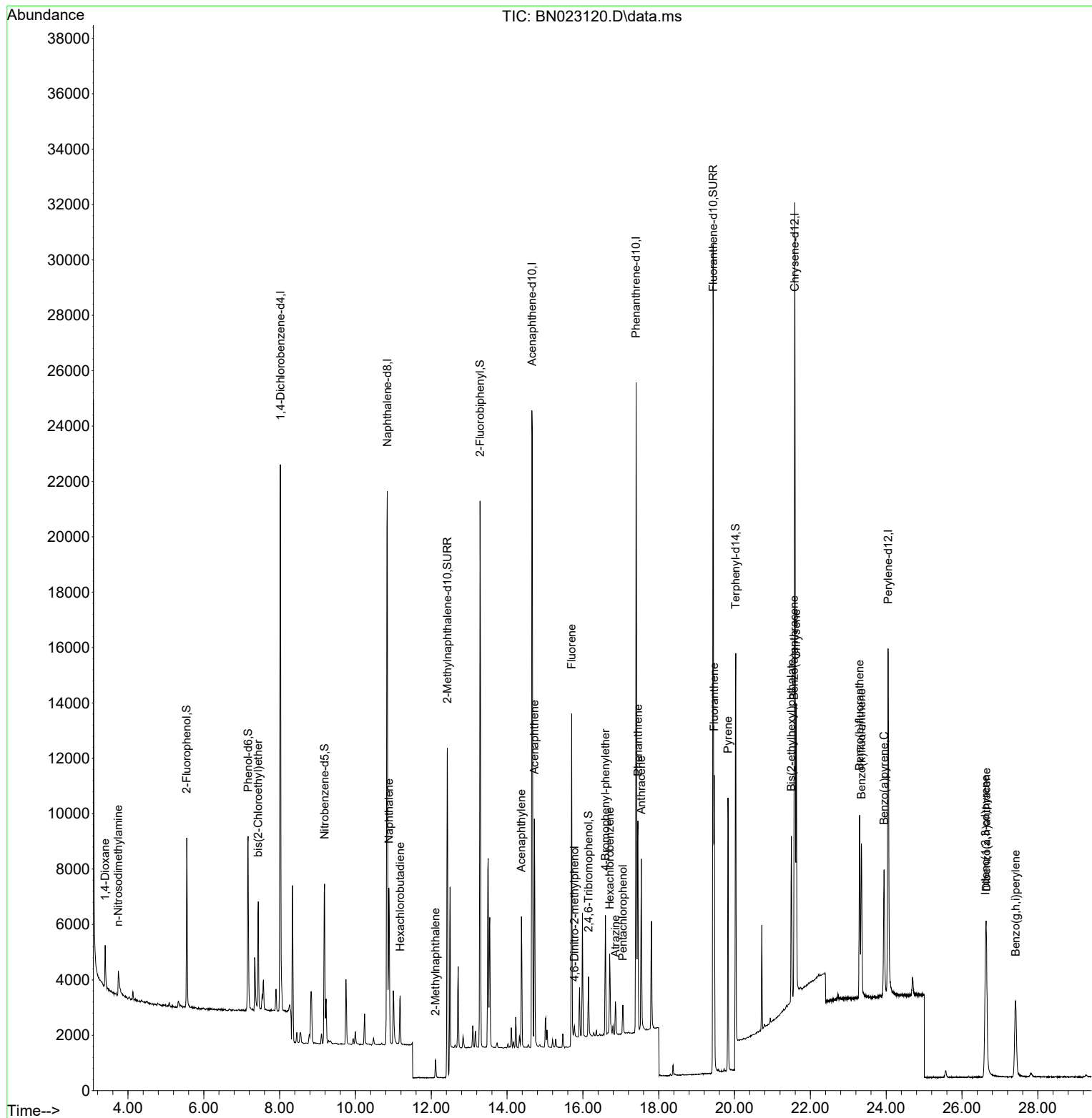
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	9471	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	27183	0.400	ng	# 0.00
13) Acenaphthene-d10	14.655	164	13724	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	29926	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	22753	0.400	ng	# 0.00
35) Perylene-d12	24.050	264	18700	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.550	112	4859	0.275	ng	0.00
5) Phenol-d6	7.168	99	5935	0.265	ng	0.00
8) Nitrobenzene-d5	9.185	82	4882	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	19849	0.431	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1201	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	16132	0.294	ng	0.00
27) Fluoranthene-d10	19.435	212	31171	0.445	ng	0.00
31) Terphenyl-d14	20.031	244	11208	0.303	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	1130	0.121	ng	94
3) n-Nitrosodimethylamine	3.745	42	826	0.090	ng	# 94
6) bis(2-Chloroethyl)ether	7.435	93	2799	0.110	ng	99
9) Naphthalene	10.882	128	7190	0.104	ng	98
10) Hexachlorobutadiene	11.181	225	1435	0.109	ng	# 100
12) 2-Methylnaphthalene	12.113	142	934	0.091	ng	# 82
16) Acenaphthylene	14.377	152	5209	0.094	ng	99
17) Acenaphthene	14.720	154	3991	0.098	ng	97
18) Fluorene	15.703	166	4379	0.096	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	259	0.061	ng	# 22
21) 4-Bromophenyl-phenylether	16.595	248	1601	0.100	ng	89
22) Hexachlorobenzene	16.707	284	2218	0.106	ng	99
23) Atrazine	16.856	200	973	0.086	ng	# 90
24) Pentachlorophenol	17.054	266	525	0.072	ng	97
25) Phenanthrene	17.451	178	8647	0.097	ng	99
26) Anthracene	17.538	178	6586	0.093	ng	100
28) Fluoranthene	19.464	202	9231	0.097	ng	98
30) Pyrene	19.827	202	8613	0.103	ng	100
32) Benzo(a)anthracene	21.571	228	6687	0.091	ng	97
33) Chrysene	21.625	228	8649	0.105	ng	99
34) Bis(2-ethylhexyl)phtha...	21.500	149	4777	0.154	ng	98
36) Indeno(1,2,3-cd)pyrene	26.620	276	7890	0.094	ng	97
37) Benzo(b)fluoranthene	23.299	252	8062	0.104	ng	# 83
38) Benzo(k)fluoranthene	23.346	252	7531	0.096	ng	# 87
39) Benzo(a)pyrene	23.945	252	6796	0.117	ng	# 70
40) Dibenzo(a,h)anthracene	26.643	278	6132	0.091	ng	# 92
41) Benzo(g,h,i)perylene	27.412	276	6460	0.090	ng	94

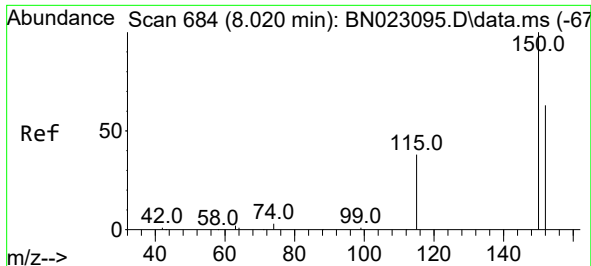
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023120.D
 Acq On : 10 Dec 2022 13:32
 Operator : CG/JU
 Sample : N4955-09
 Misc : MDL-MDL-WATER 0.1ng
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Quant Time: Dec 12 05:28:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:27:14 2022
 Response via : Initial Calibration

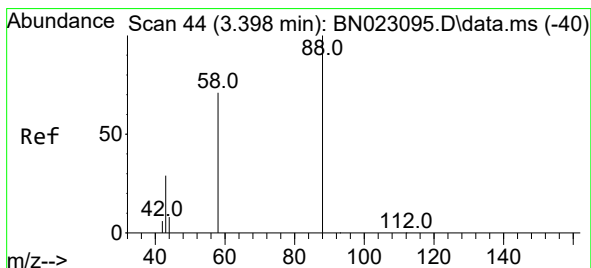
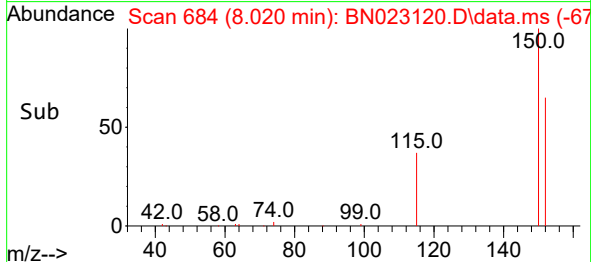
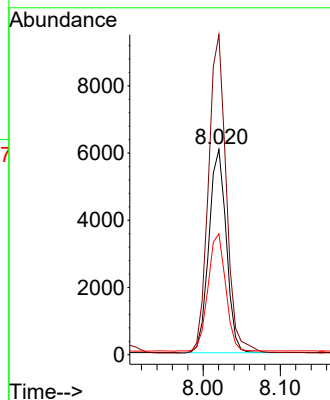
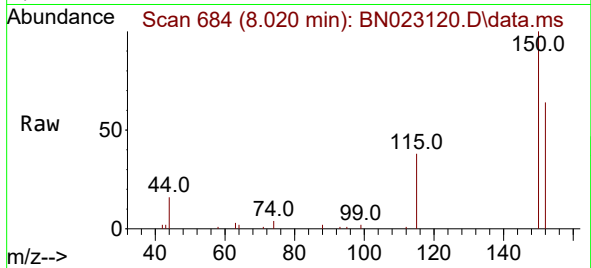




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN023120.D
 Acq: 10 Dec 2022 13:32

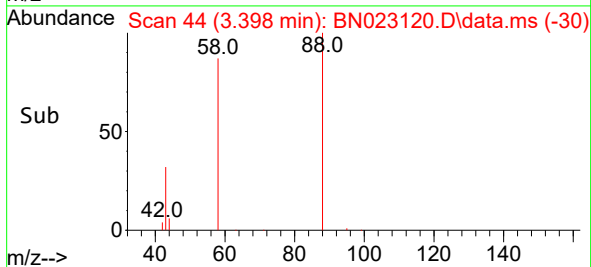
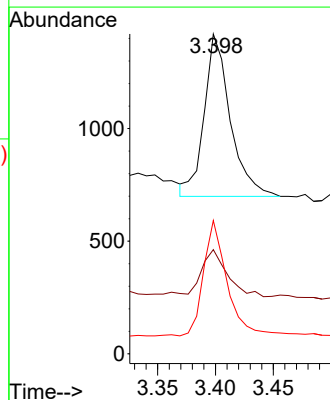
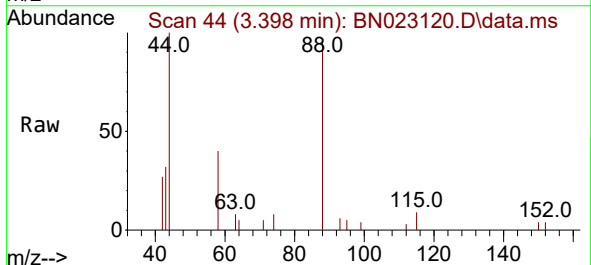
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT4-2022

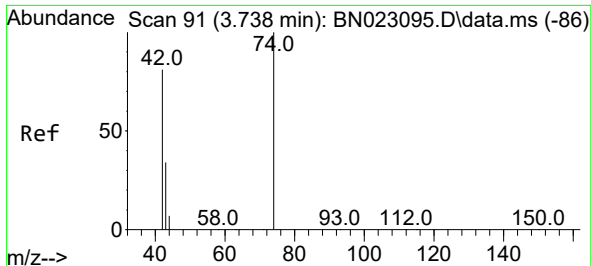
Tgt Ion:152 Resp: 9471
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.6 188.4
 115 58.9 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.121 ng
 RT: 3.398 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN023120.D
 Acq: 10 Dec 2022 13:32

Tgt Ion: 88 Resp: 1130
 Ion Ratio Lower Upper
 88 100
 43 29.3 23.3 34.9
 58 65.8 58.0 87.0

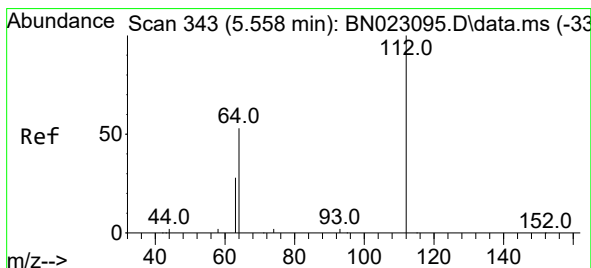
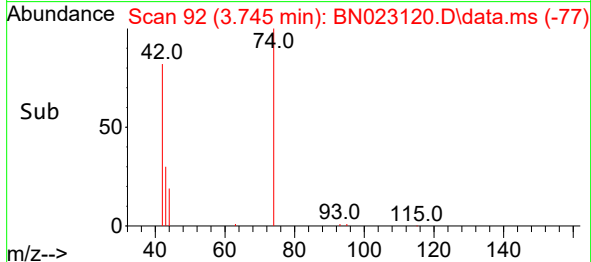
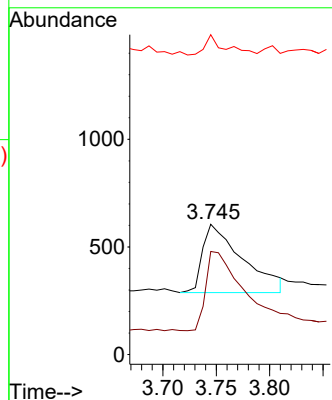
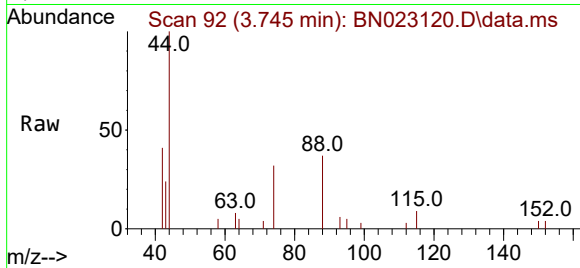




#3
n-Nitrosodimethylamine
Concen: 0.090 ng
RT: 3.745 min Scan# 91
Delta R.T. 0.007 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

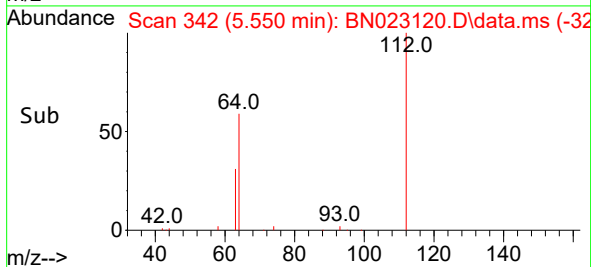
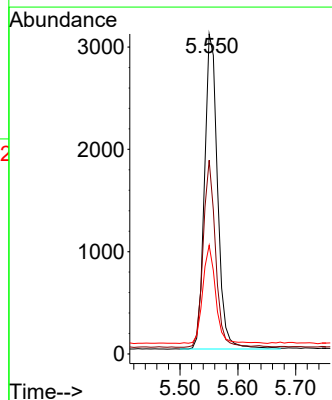
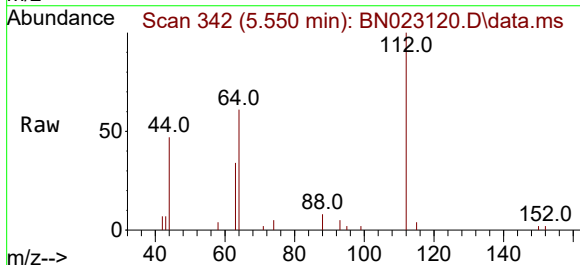
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

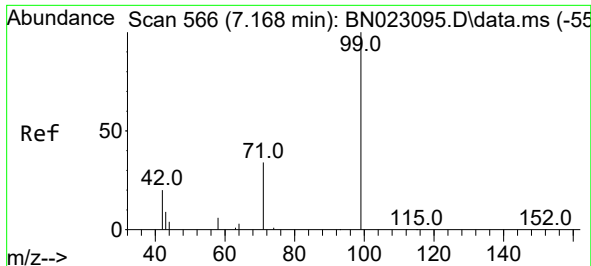
Tgt Ion: 42 Resp: 826
Ion Ratio Lower Upper
42 100
74 113.7 95.8 143.6
44 14.0 8.4 12.6#



#4
2-Fluorophenol
Concen: 0.275 ng
RT: 5.550 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion: 112 Resp: 4859
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 30.5 23.7 35.5

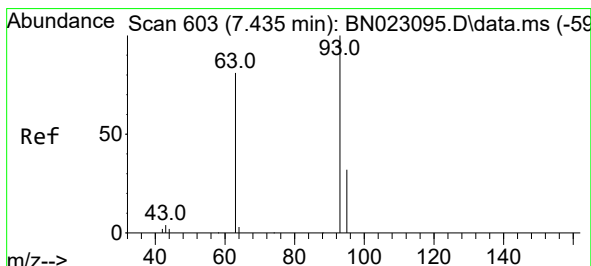
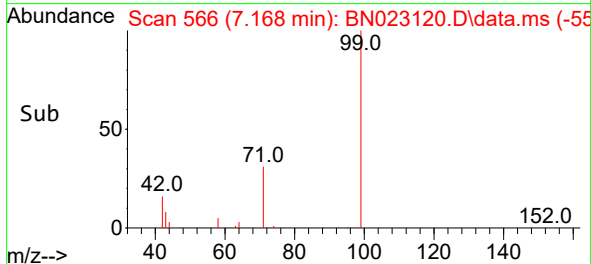
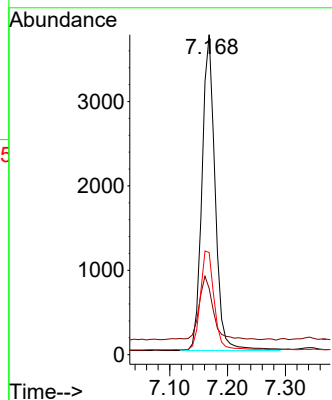
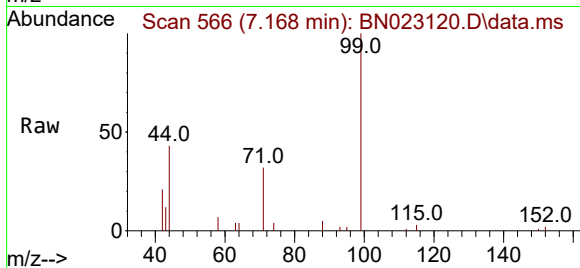




#5
Phenol-d6
Concen: 0.265 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

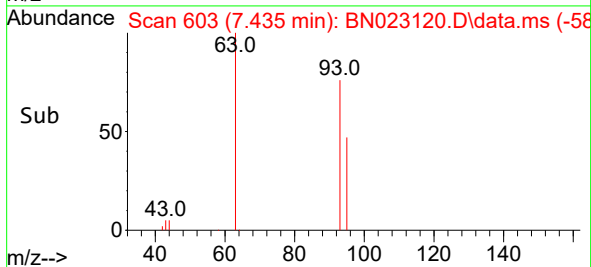
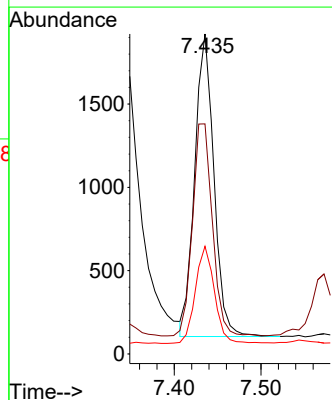
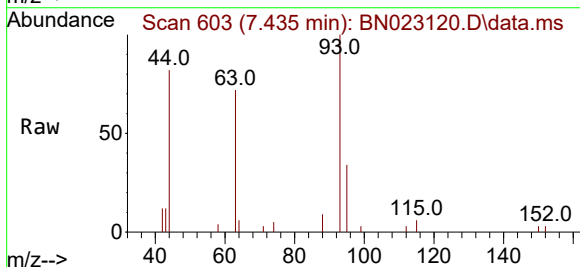
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

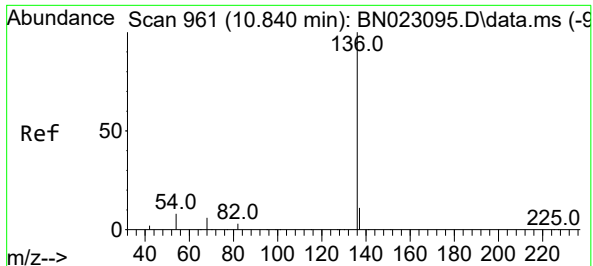
Tgt Ion: 99 Resp: 5935
Ion Ratio Lower Upper
99 100
42 21.4 16.3 24.5
71 33.0 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.110 ng
RT: 7.435 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion: 93 Resp: 2799
Ion Ratio Lower Upper
93 100
63 72.9 58.1 87.1
95 32.0 25.2 37.8

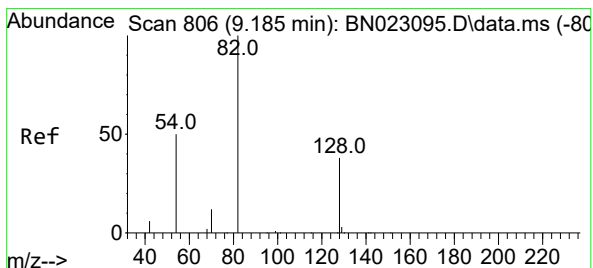
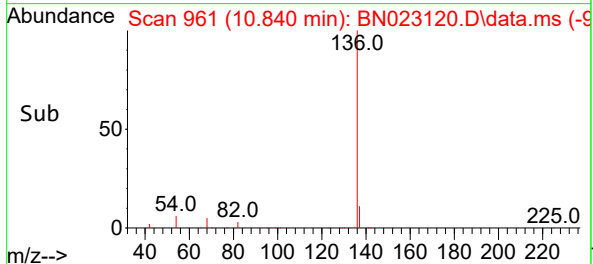
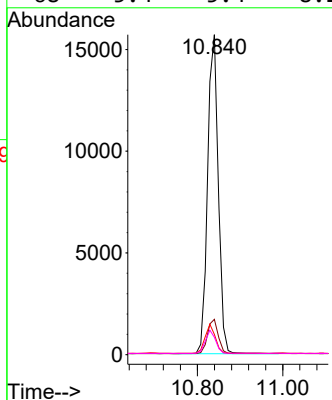
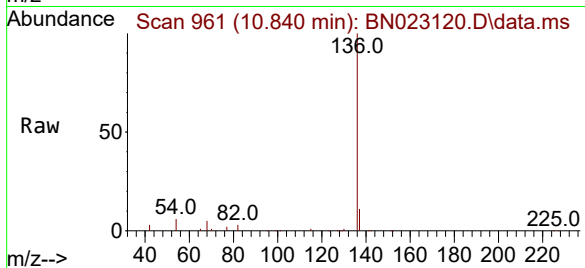




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

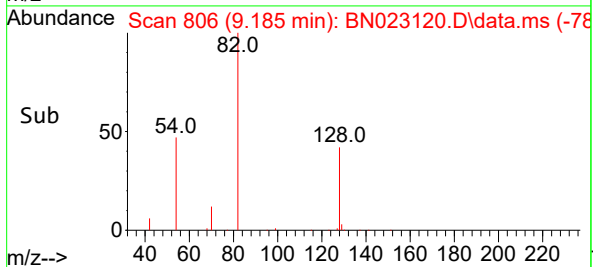
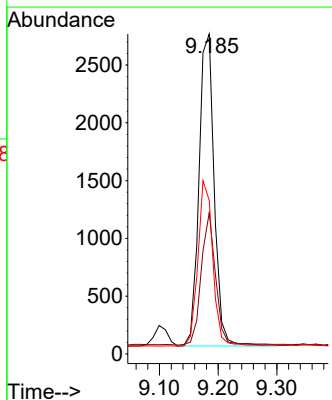
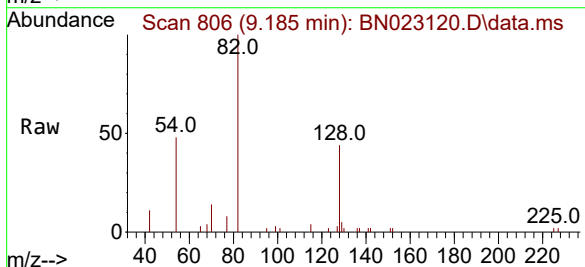
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

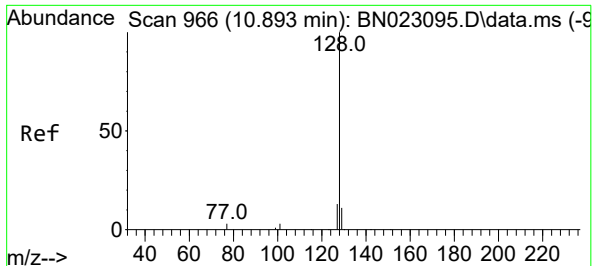
Tgt Ion:	136	Resp:	27183
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.4	6.5	9.7#
68	5.4	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:	82	Resp:	4882
Ion	Ratio	Lower	Upper
82	100		
128	44.1	31.4	47.2
54	48.0	41.0	61.4

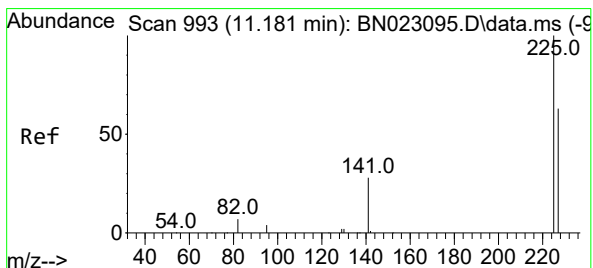
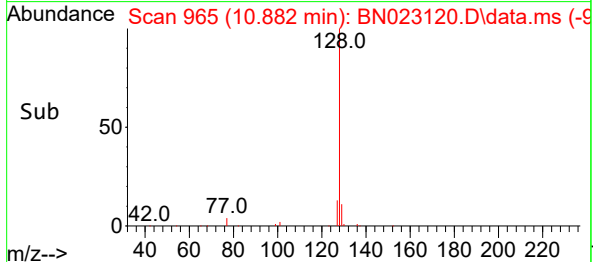
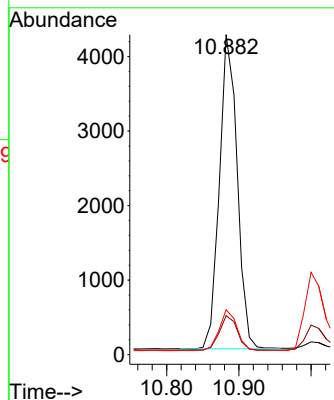
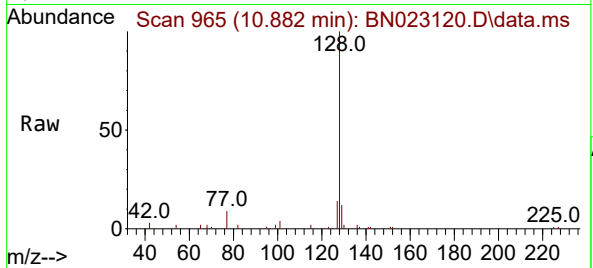




#9
Naphthalene
Concen: 0.104 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

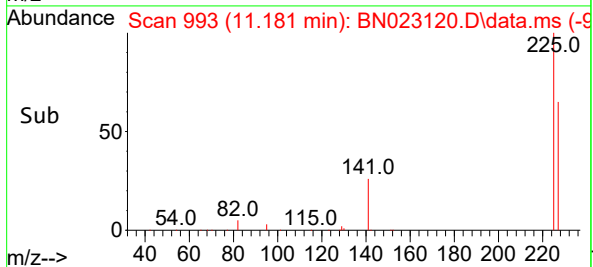
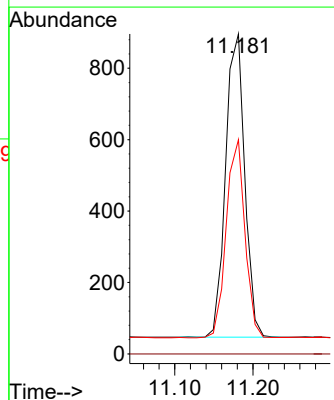
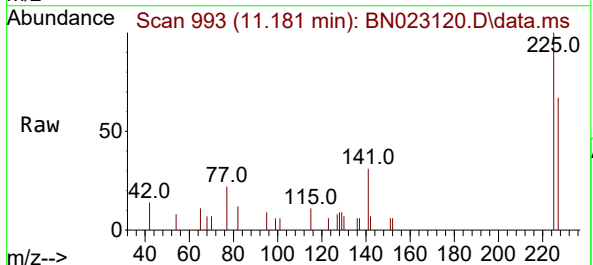
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

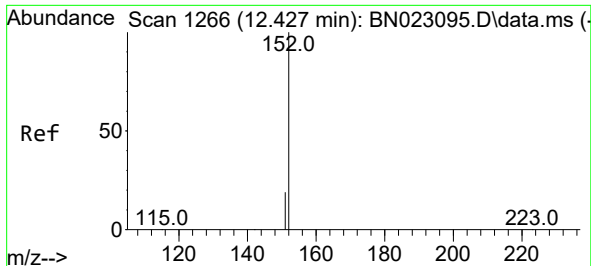
Tgt Ion:128 Resp: 7190
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.1 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.109 ng
RT: 11.181 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:225 Resp: 1435
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.431 ng

RT: 12.423 min Scan# 1183

Delta R.T. 0.003 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

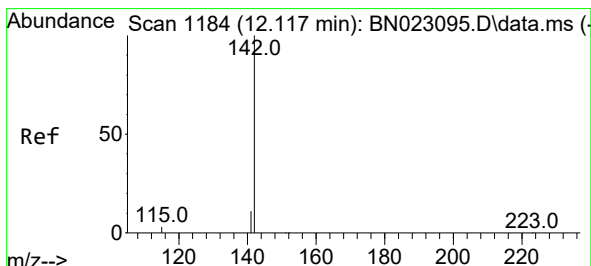
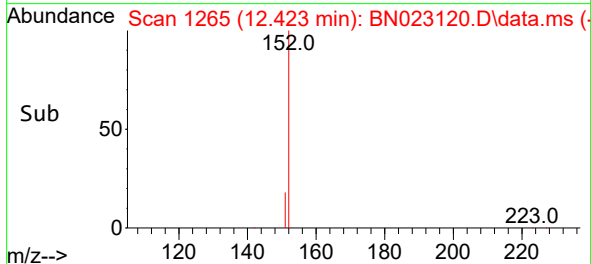
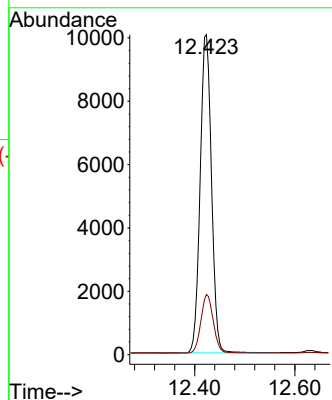
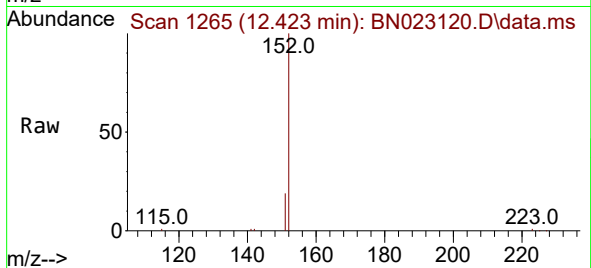
MDL-WATER-03-QT4-2022

Tgt Ion:152 Resp: 19849

Ion Ratio Lower Upper

152 100

151 16.7 15.1 22.7



#12

2-Methylnaphthalene

Concen: 0.091 ng

RT: 12.113 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

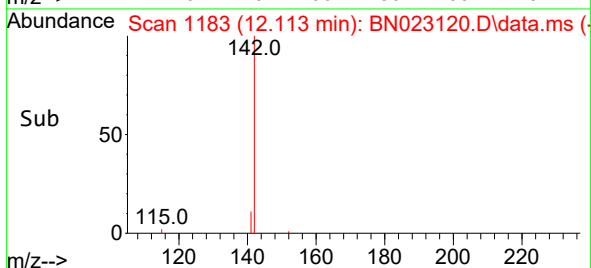
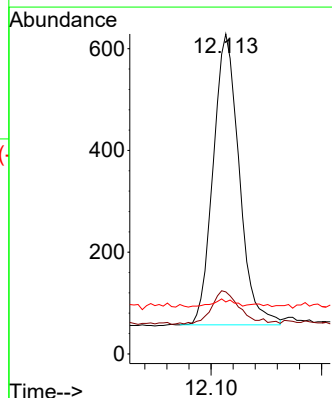
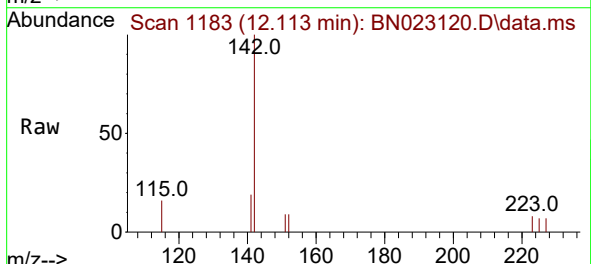
Tgt Ion:142 Resp: 934

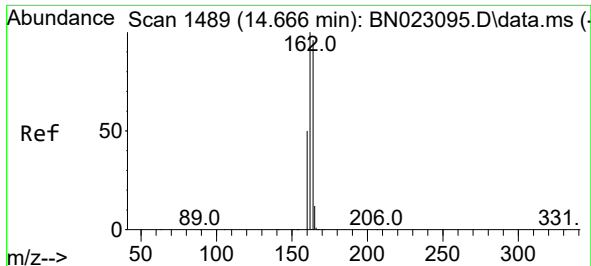
Ion Ratio Lower Upper

142 100

141 19.4 10.9 16.3#

115 16.2 5.7 8.5#

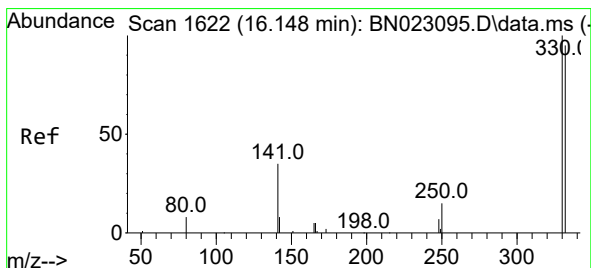
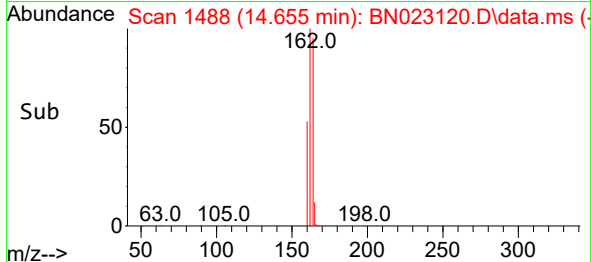
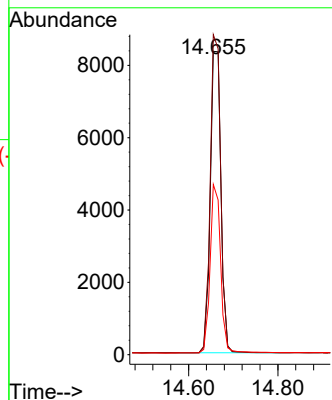
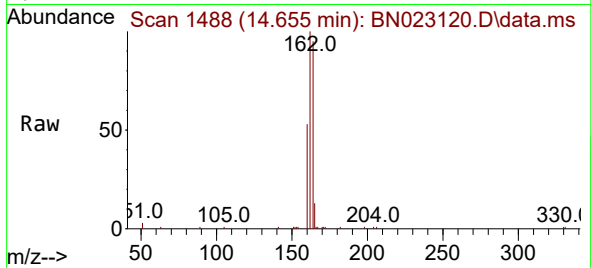




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

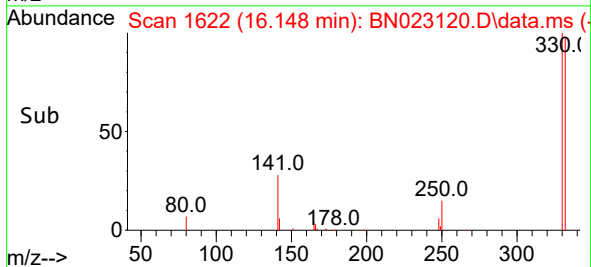
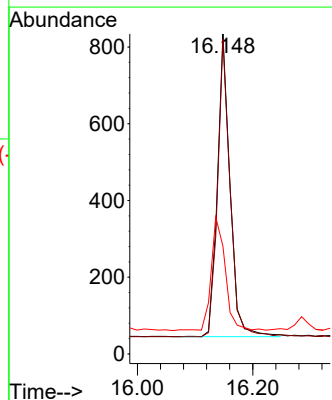
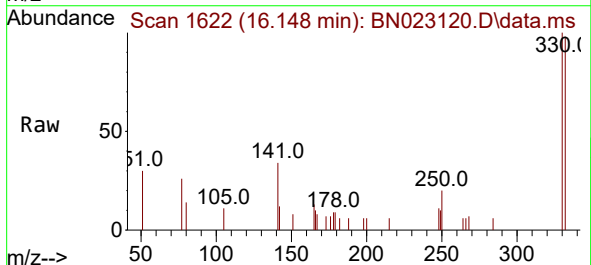
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

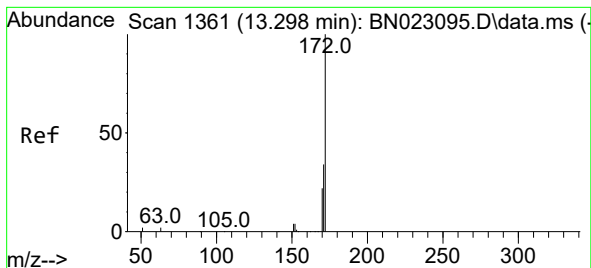
Tgt Ion:164 Resp: 13724
Ion Ratio Lower Upper
164 100
162 105.5 83.4 125.0
160 56.1 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:330 Resp: 1201
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 40.7 33.5 50.3





#15

2-Fluorobiphenyl

Concen: 0.294 ng

RT: 13.287 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

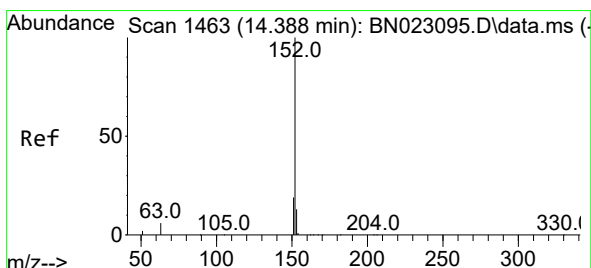
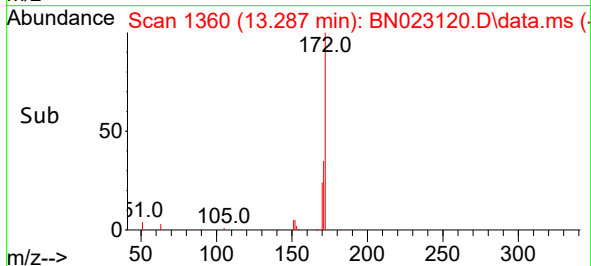
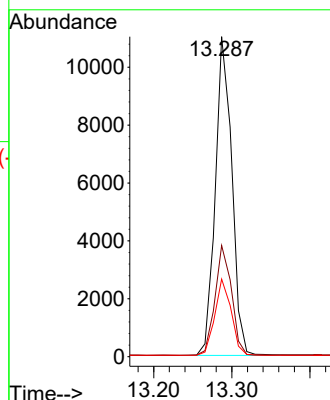
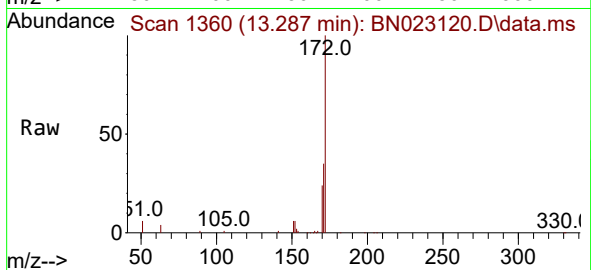
Tgt Ion:172 Resp: 16132

Ion Ratio Lower Upper

172 100

171 34.8 27.4 41.0

170 24.3 17.9 26.9



#16

Acenaphthylene

Concen: 0.094 ng

RT: 14.377 min Scan# 1462

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

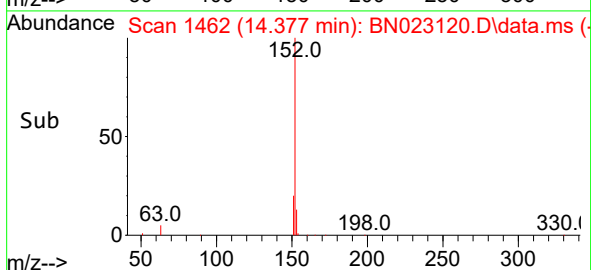
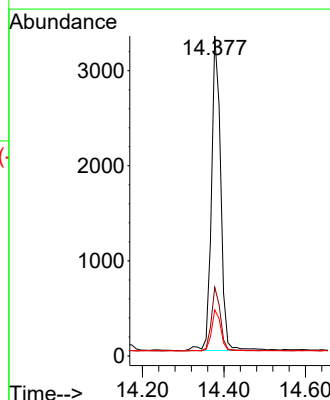
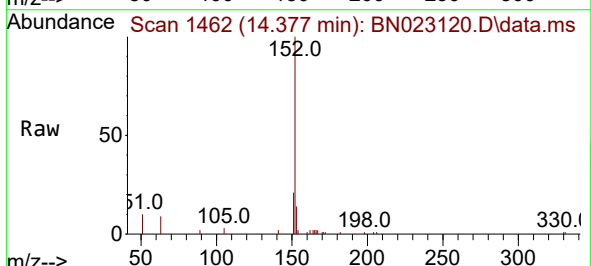
Tgt Ion:152 Resp: 5209

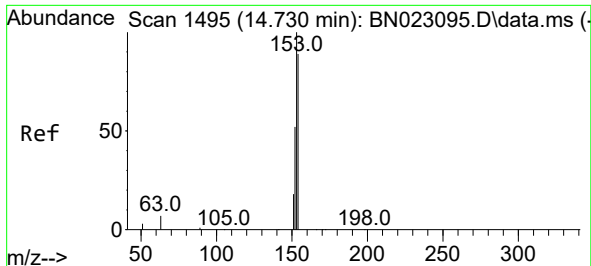
Ion Ratio Lower Upper

152 100

151 19.9 15.4 23.2

153 13.2 10.3 15.5

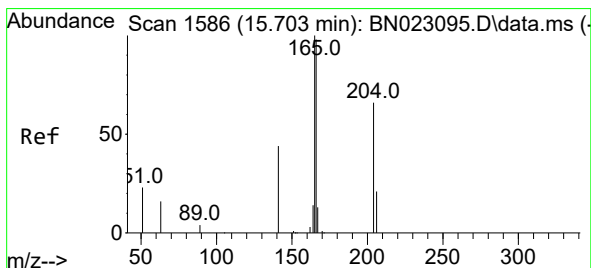
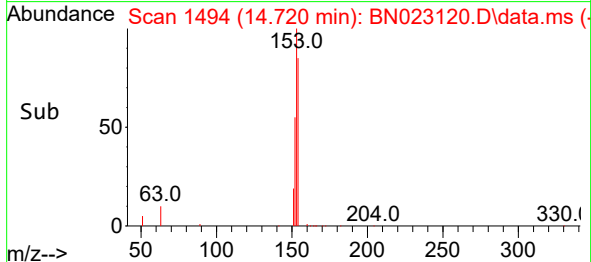
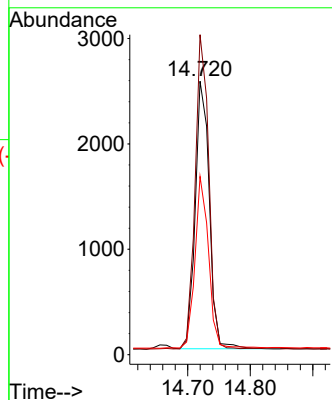
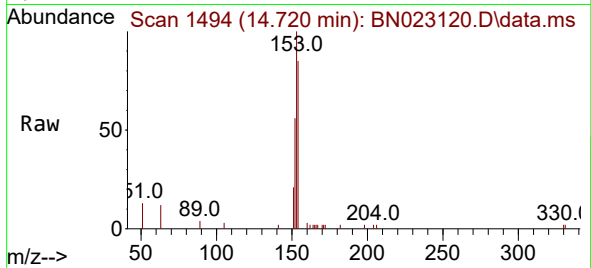




#17
Acenaphthene
Concen: 0.098 ng
RT: 14.720 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

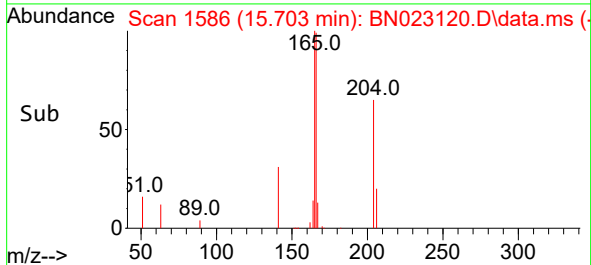
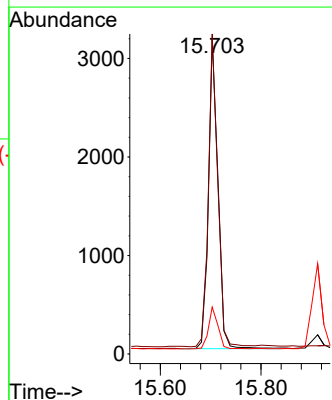
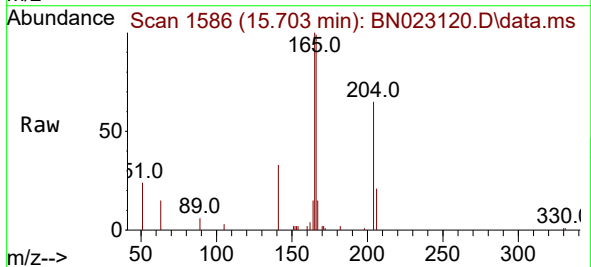
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

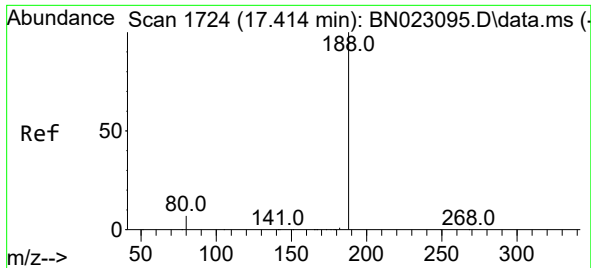
Tgt Ion:154 Resp: 3991
Ion Ratio Lower Upper
154 100
153 113.6 88.6 132.8
152 62.0 48.1 72.1



#18
Fluorene
Concen: 0.096 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:166 Resp: 4379
Ion Ratio Lower Upper
166 100
165 98.9 79.8 119.6
167 13.9 10.6 16.0

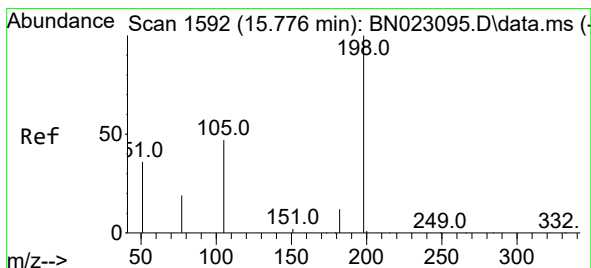
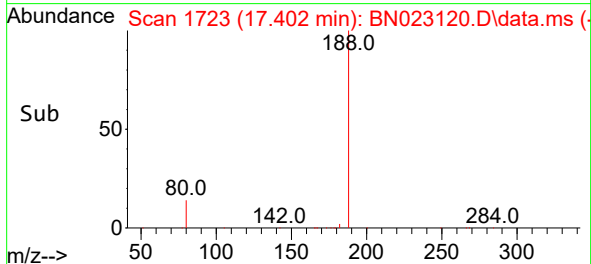
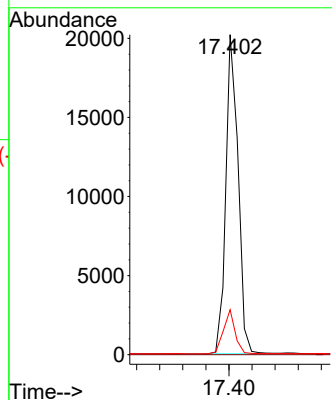
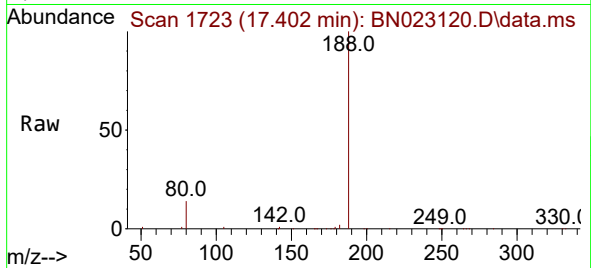




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

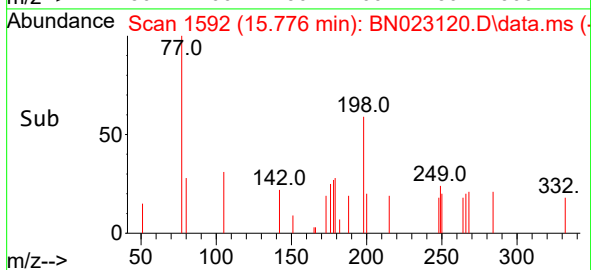
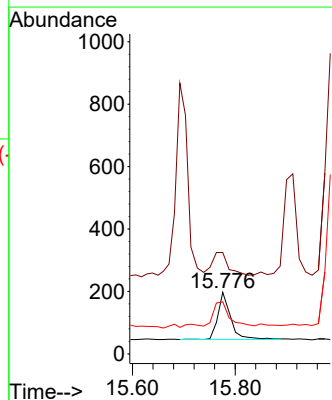
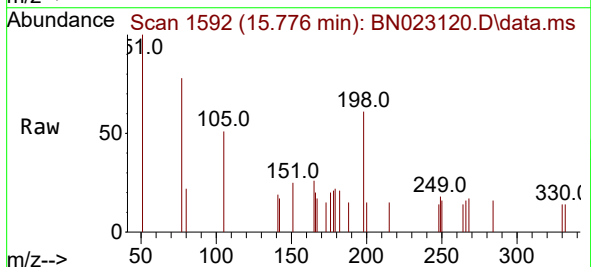
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

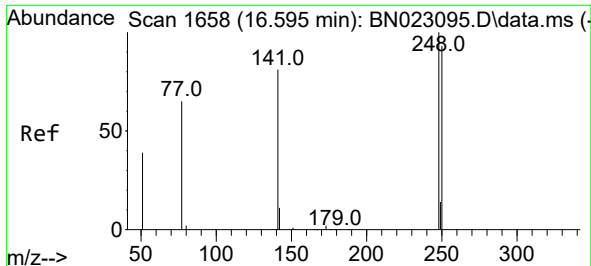
Tgt Ion:188 Resp: 29926
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.061 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:198 Resp: 259
Ion Ratio Lower Upper
198 100
51 165.0 57.0 85.4#
105 84.8 47.2 70.8#





#21

4-Bromophenyl-phenylether

Concen: 0.100 ng

RT: 16.595 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

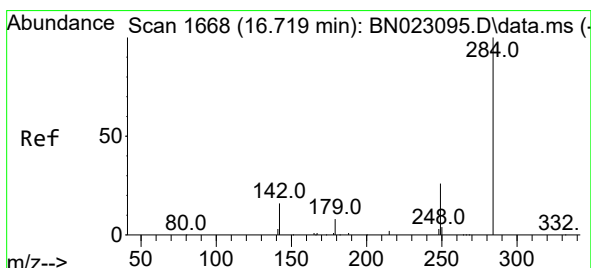
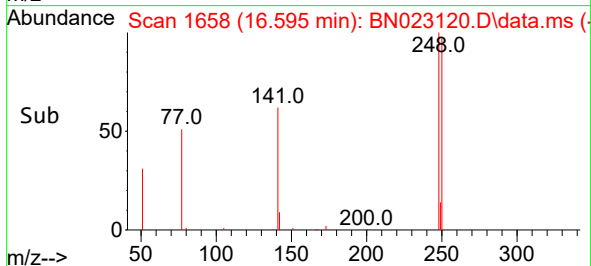
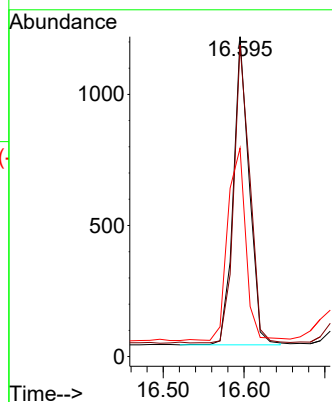
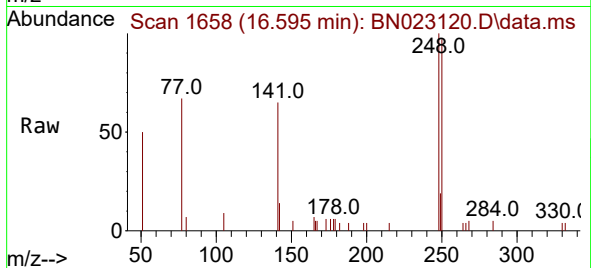
Tgt Ion:248 Resp: 1601

Ion Ratio Lower Upper

248 100

250 97.5 74.3 111.5

141 65.2 65.0 97.6



#22

Hexachlorobenzene

Concen: 0.106 ng

RT: 16.707 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

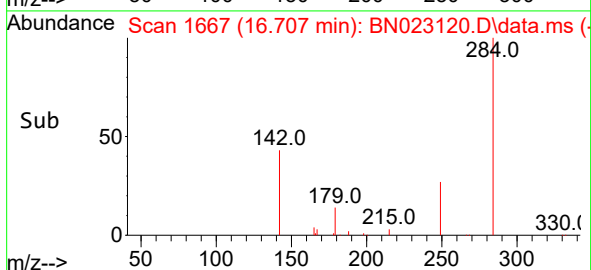
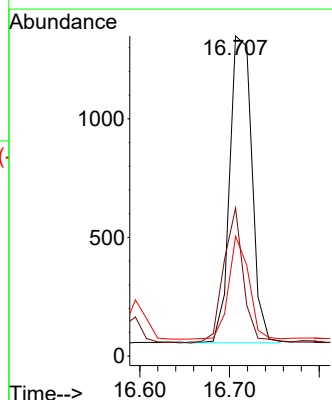
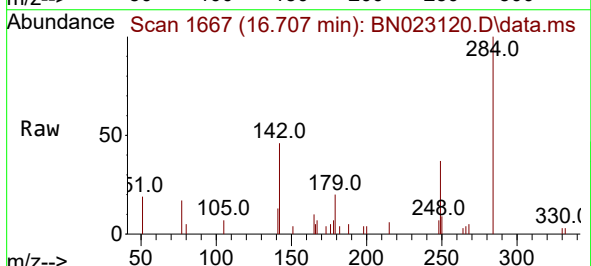
Tgt Ion:284 Resp: 2218

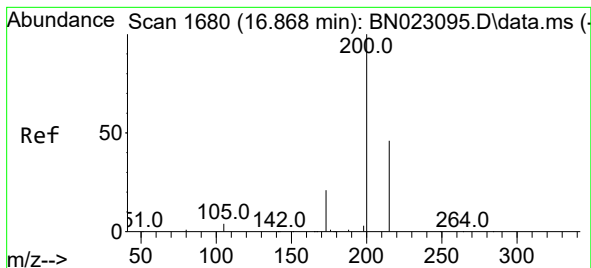
Ion Ratio Lower Upper

284 100

142 39.3 31.0 46.4

249 30.5 24.4 36.6





#23

Atrazine

Concen: 0.086 ng

RT: 16.856 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

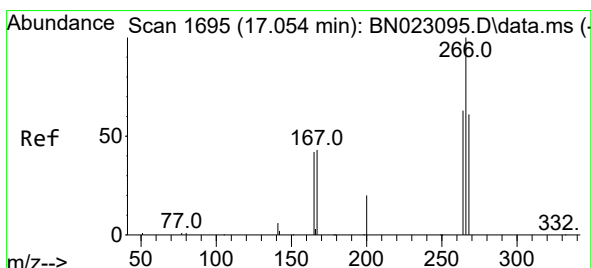
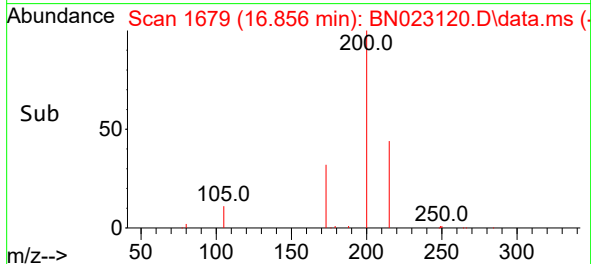
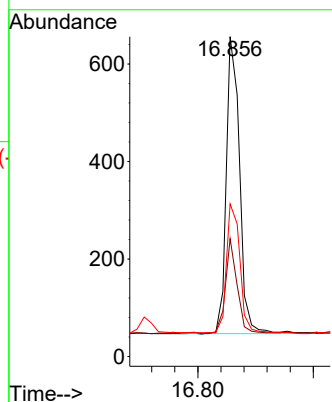
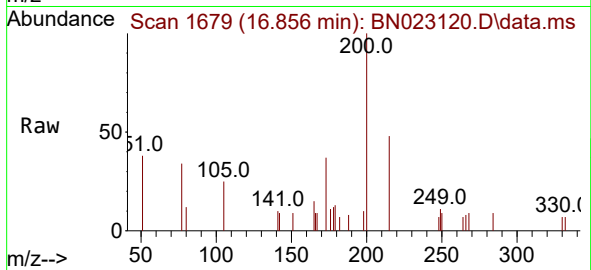
Tgt Ion:200 Resp: 973

Ion Ratio Lower Upper

200 100

173 36.9 18.2 27.4#

215 47.7 38.0 57.0



#24

Pentachlorophenol

Concen: 0.072 ng

RT: 17.054 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

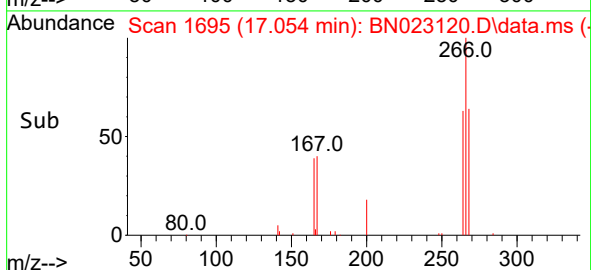
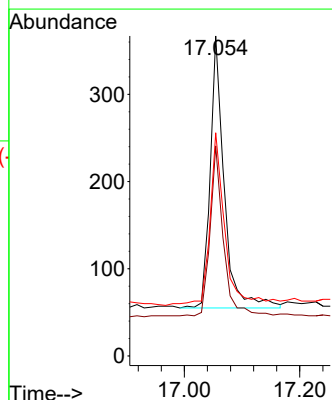
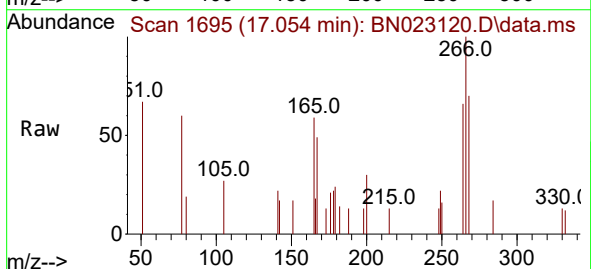
Tgt Ion:266 Resp: 525

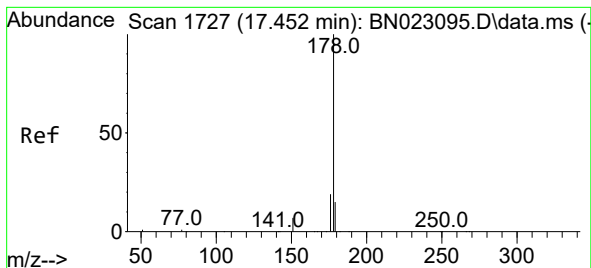
Ion Ratio Lower Upper

266 100

264 59.4 50.1 75.1

268 63.8 49.7 74.5





#25

Phenanthrene

Concen: 0.097 ng

RT: 17.451 min Scan# 1727

Delta R.T. 0.012 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

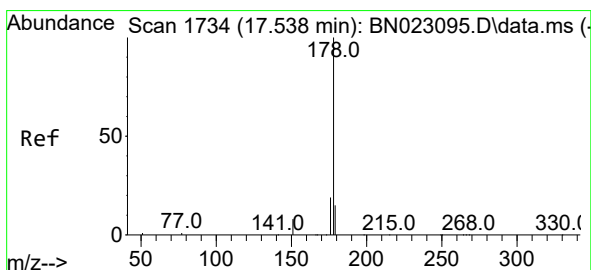
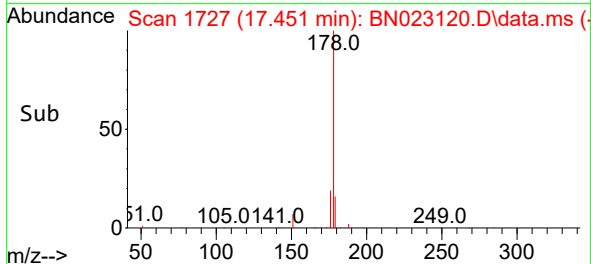
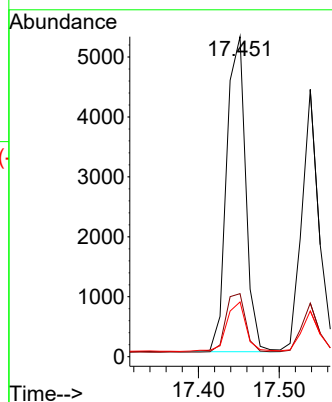
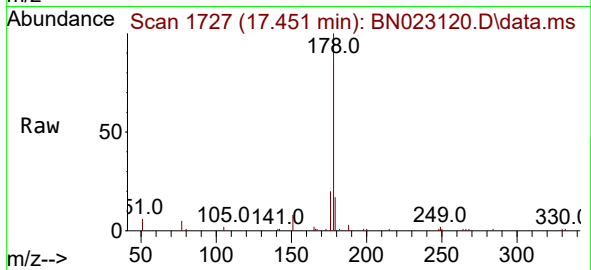
Tgt Ion:178 Resp: 8647

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.9 12.2 18.2



#26

Anthracene

Concen: 0.093 ng

RT: 17.538 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

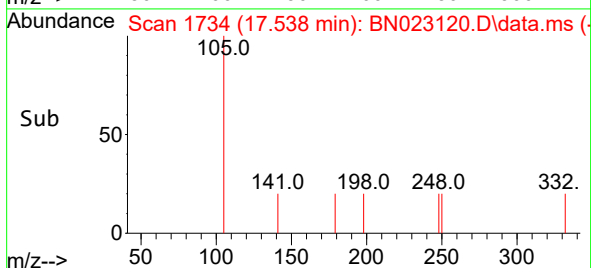
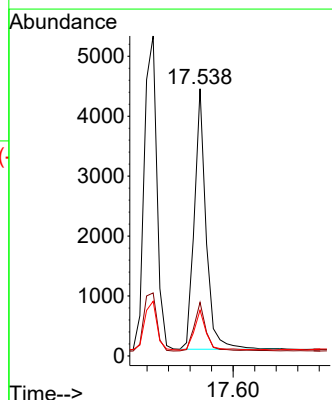
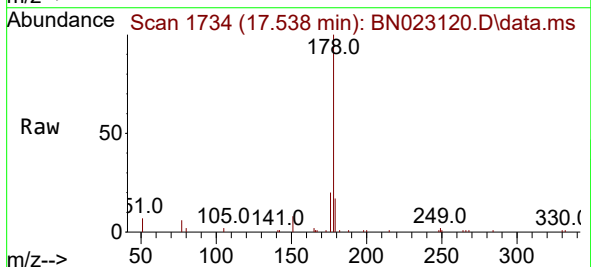
Tgt Ion:178 Resp: 6586

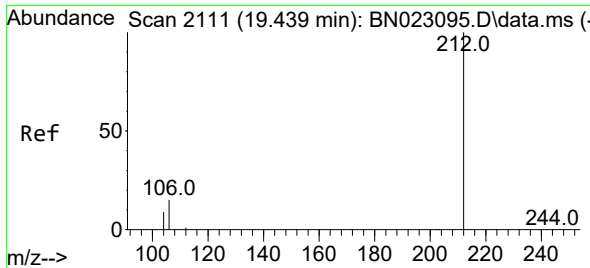
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.5 12.2 18.4

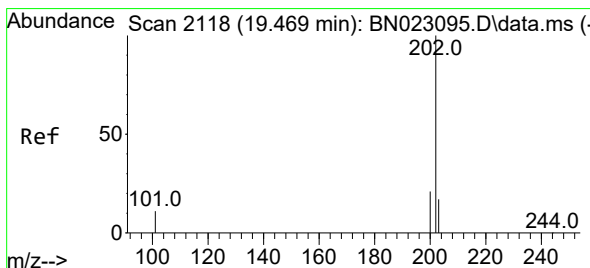
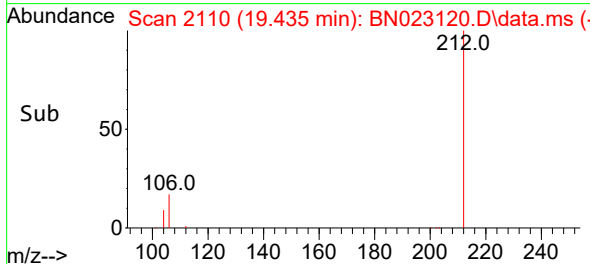
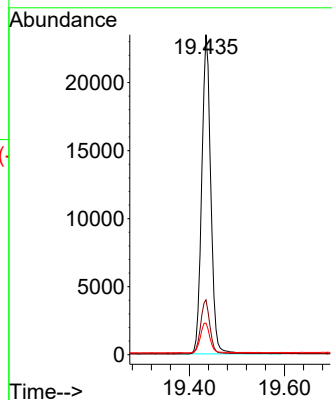
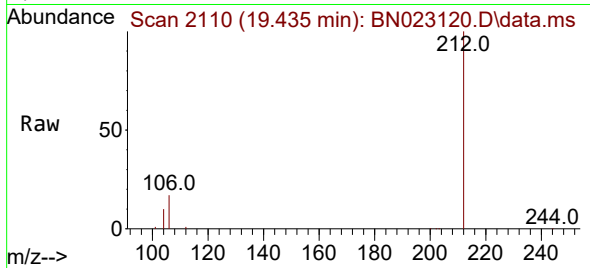




#27
Fluoranthene-d10
Concen: 0.445 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

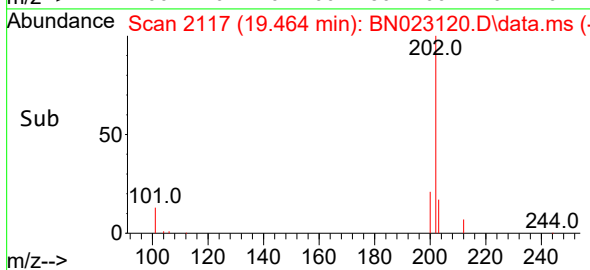
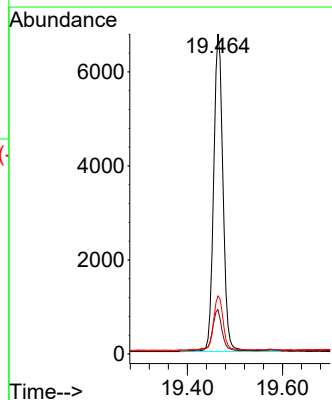
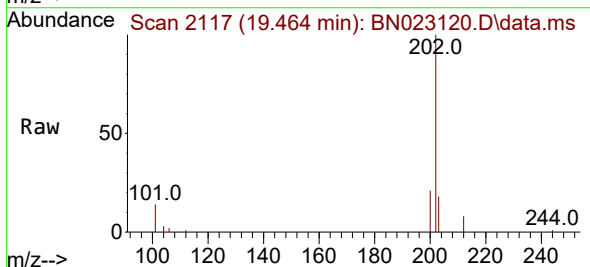
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

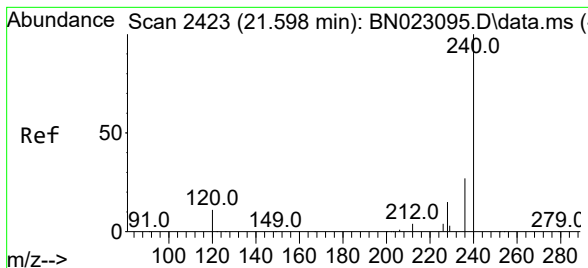
Tgt Ion:212 Resp: 31171
Ion Ratio Lower Upper
212 100
106 17.1 13.0 19.4
104 9.7 7.5 11.3



#28
Fluoranthene
Concen: 0.097 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:202 Resp: 9231
Ion Ratio Lower Upper
202 100
101 13.4 9.7 14.5
203 16.8 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.589 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

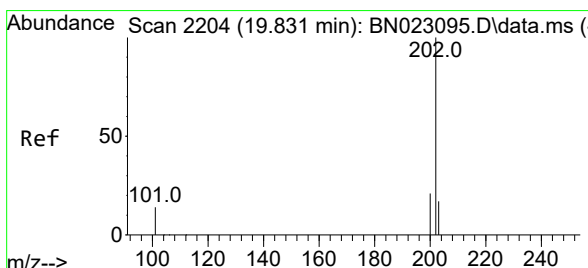
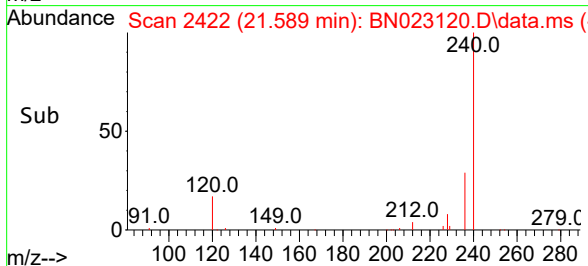
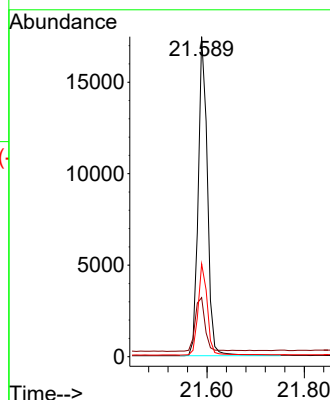
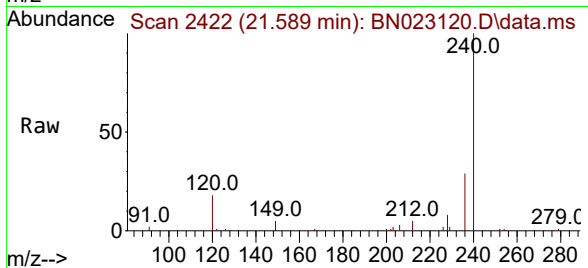
Tgt Ion:240 Resp: 22753

Ion Ratio Lower Upper

240 100

120 18.4 10.1 15.1#

236 29.0 22.2 33.4



#30

Pyrene

Concen: 0.103 ng

RT: 19.827 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

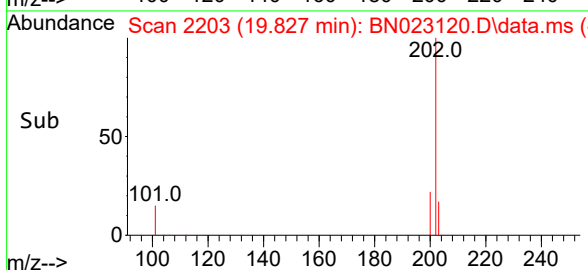
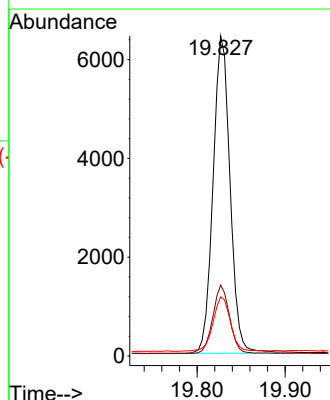
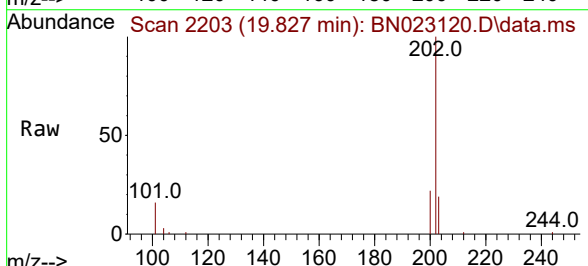
Tgt Ion:202 Resp: 8613

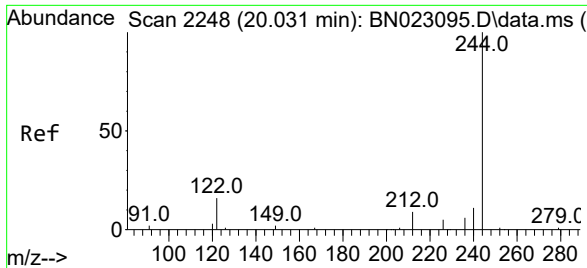
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.7 14.2 21.4





#31

Terphenyl-d14

Concen: 0.303 ng

RT: 20.031 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

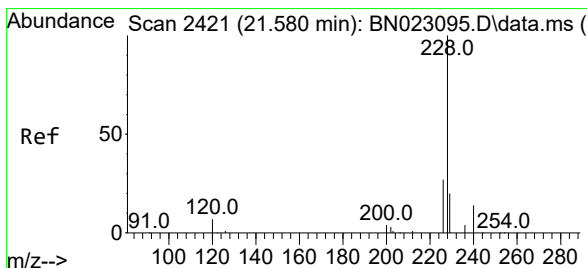
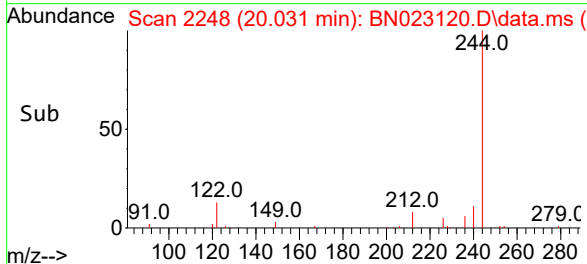
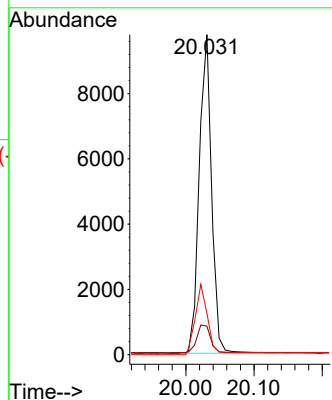
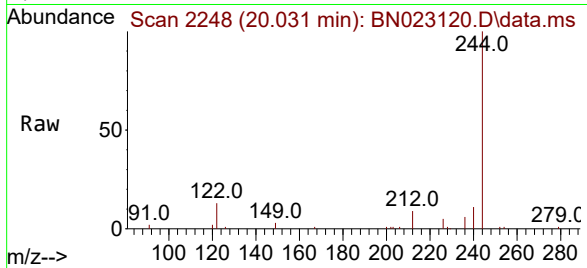
Tgt Ion:244 Resp: 11208

Ion Ratio Lower Upper

244 100

212 8.9 7.6 11.4

122 12.9 12.6 18.8



#32

Benzo(a)anthracene

Concen: 0.091 ng

RT: 21.571 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

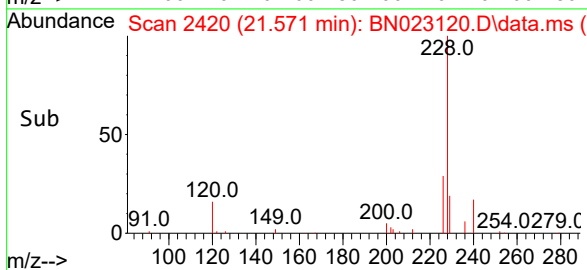
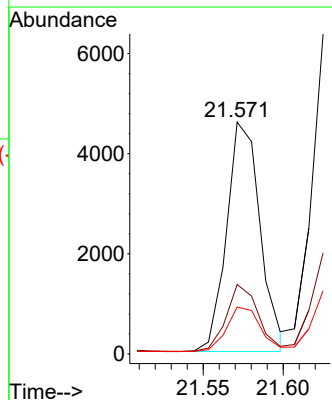
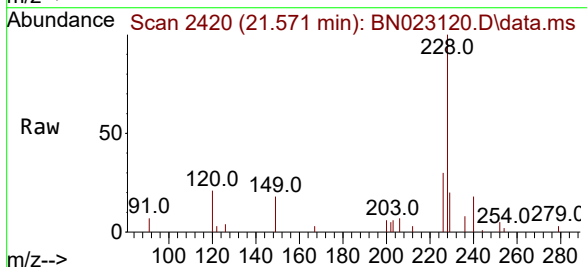
Tgt Ion:228 Resp: 6687

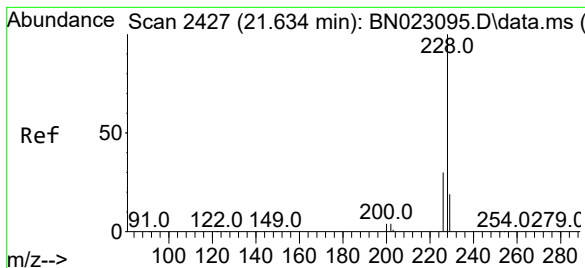
Ion Ratio Lower Upper

228 100

226 30.0 22.0 33.0

229 20.2 15.8 23.8





#33

Chrysene

Concen: 0.105 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

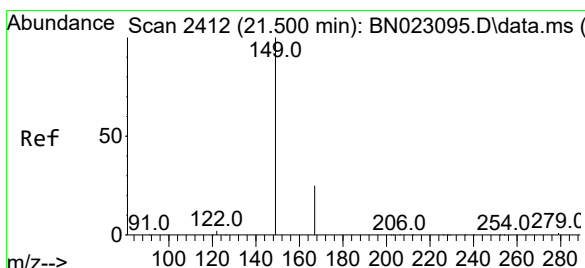
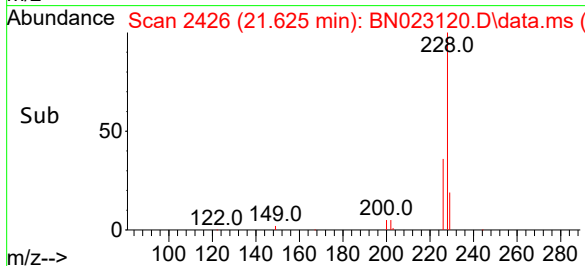
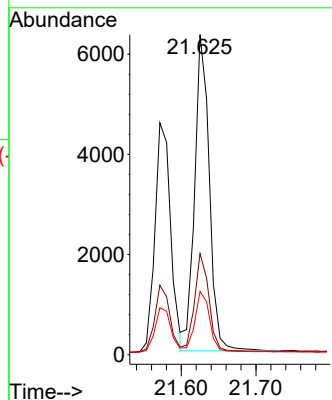
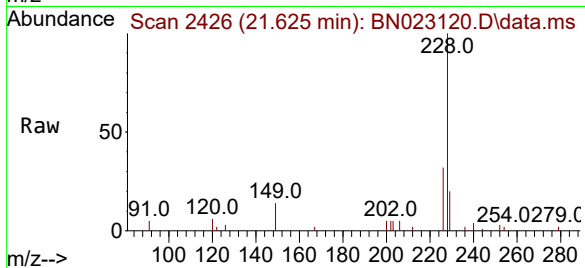
Tgt Ion:228 Resp: 8649

Ion Ratio Lower Upper

228 100

226 31.6 24.4 36.6

229 19.8 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.154 ng

RT: 21.500 min Scan# 2412

Delta R.T. 0.009 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

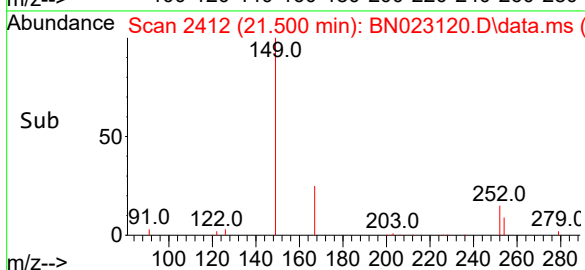
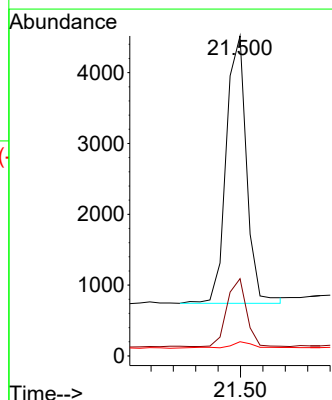
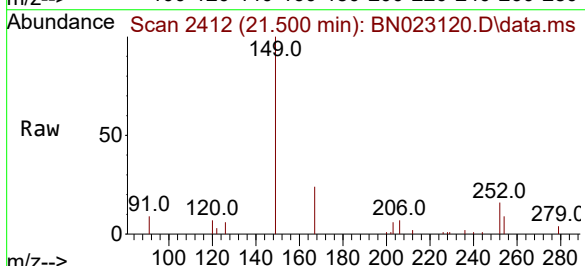
Tgt Ion:149 Resp: 4777

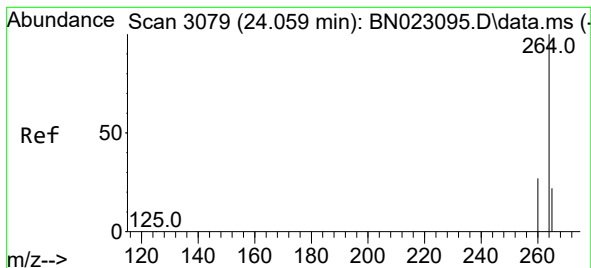
Ion Ratio Lower Upper

149 100

167 24.4 20.2 30.2

279 3.3 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.050 min Scan# 3079

Delta R.T. -0.000 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT4-2022

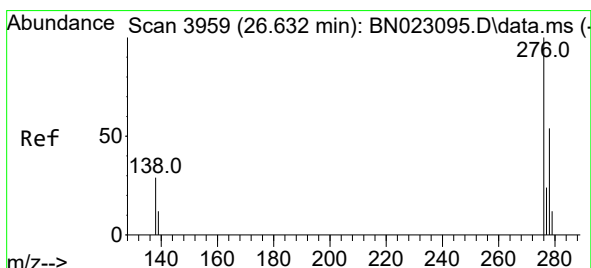
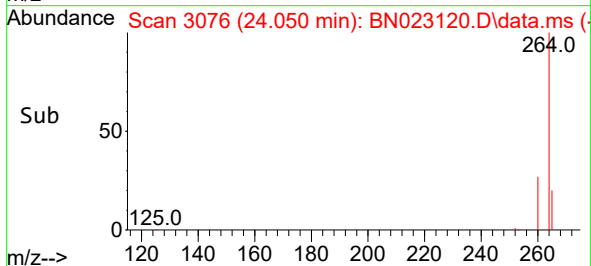
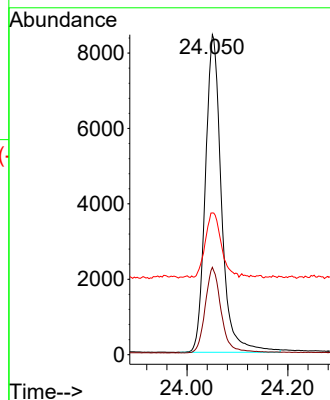
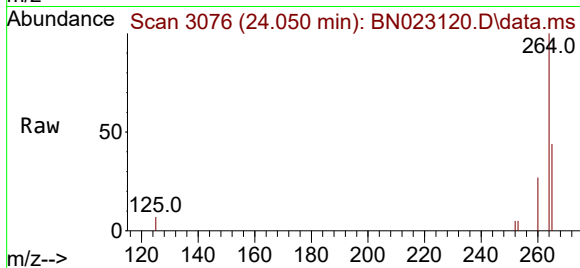
Tgt Ion:264 Resp: 18700

Ion Ratio Lower Upper

264 100

260 27.3 21.7 32.5

265 44.3 43.2 64.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.094 ng

RT: 26.620 min Scan# 3955

Delta R.T. 0.003 min

Lab File: BN023120.D

Acq: 10 Dec 2022 13:32

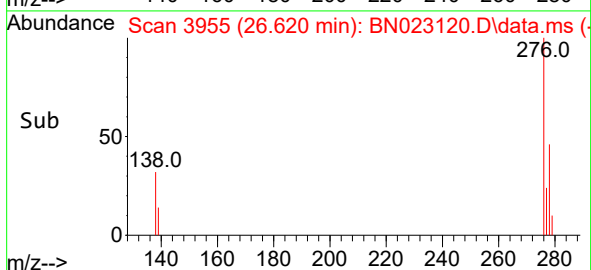
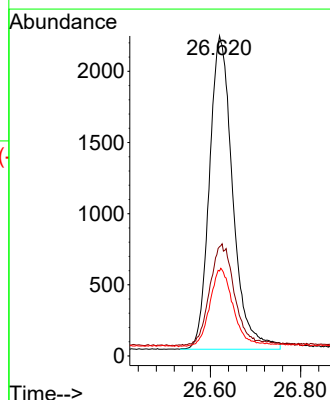
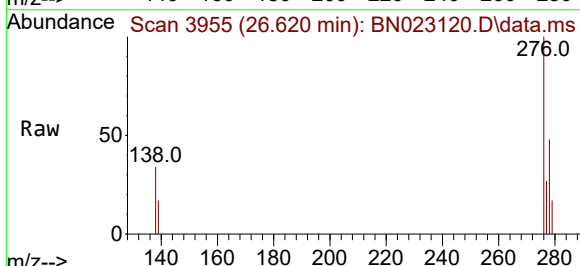
Tgt Ion:276 Resp: 7890

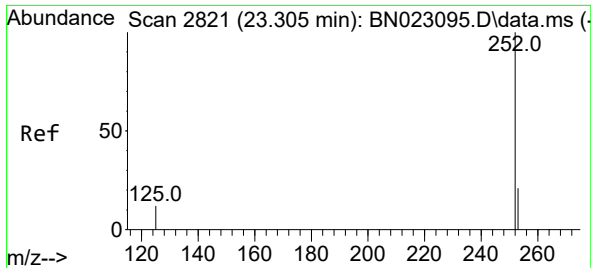
Ion Ratio Lower Upper

276 100

138 33.9 25.0 37.6

277 24.5 19.8 29.8

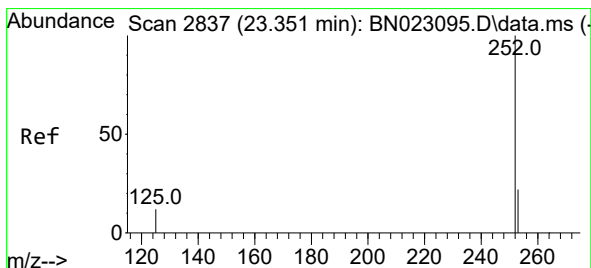
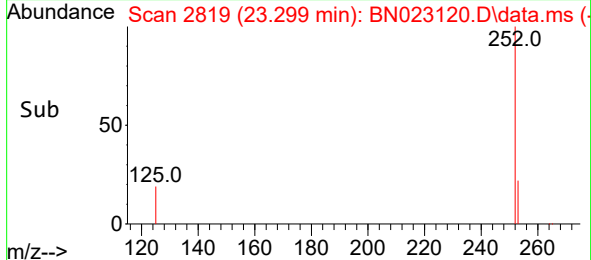
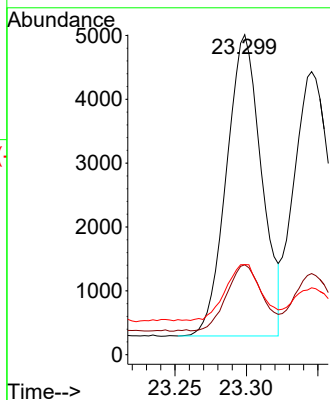
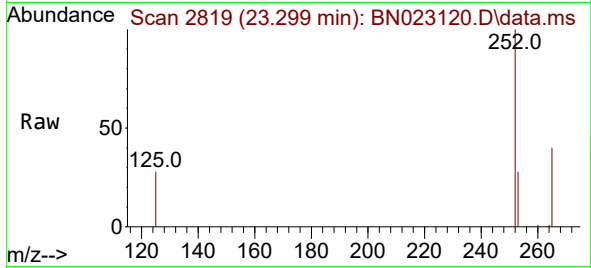




#37
Benzo(b)fluoranthene
Concen: 0.104 ng
RT: 23.299 min Scan# 2819
Delta R.T. 0.003 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

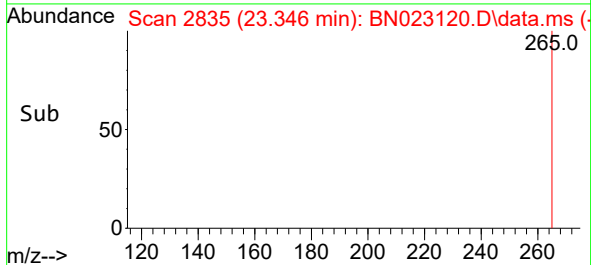
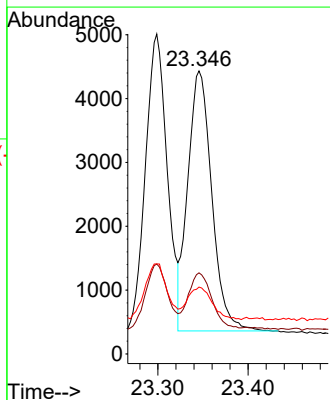
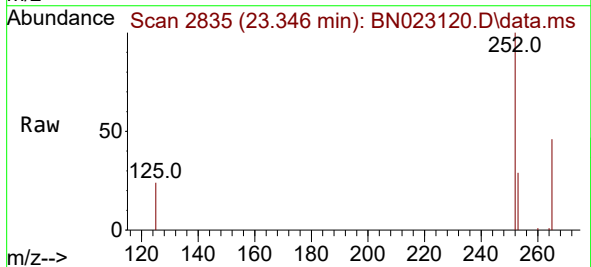
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

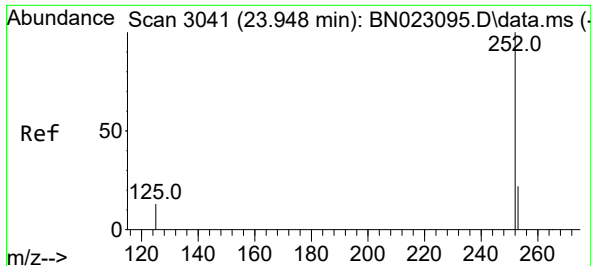
Tgt Ion:252 Resp: 8062
Ion Ratio Lower Upper
252 100
253 28.1 19.0 28.4
125 28.2 12.8 19.2#



#38
Benzo(k)fluoranthene
Concen: 0.096 ng
RT: 23.346 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Tgt Ion:252 Resp: 7531
Ion Ratio Lower Upper
252 100
253 28.7 19.1 28.7#
125 23.6 12.5 18.7#

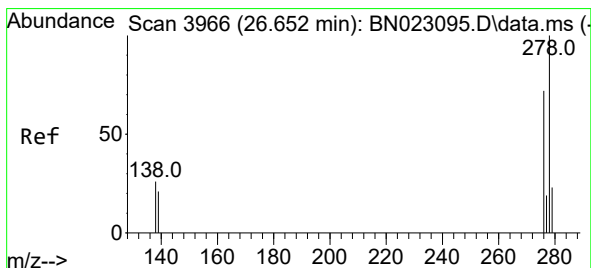
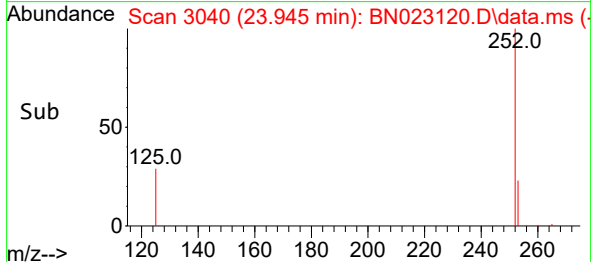
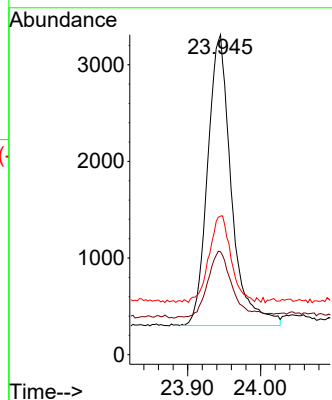
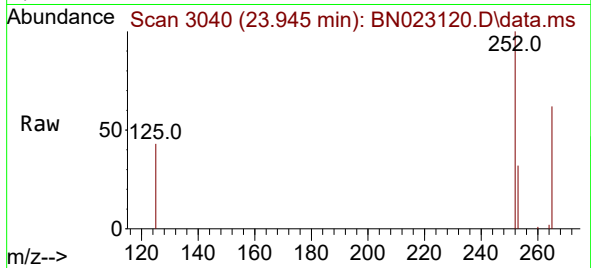




#39
Benzo(a)pyrene
Concen: 0.117 ng
RT: 23.945 min Scan# 3041
Delta R.T. 0.003 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

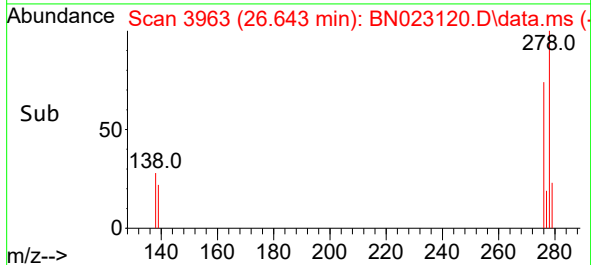
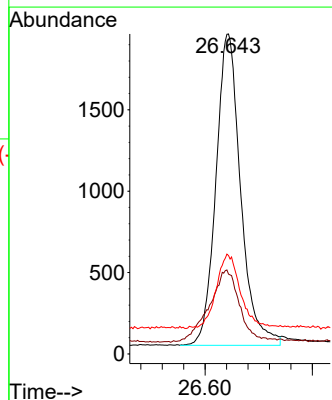
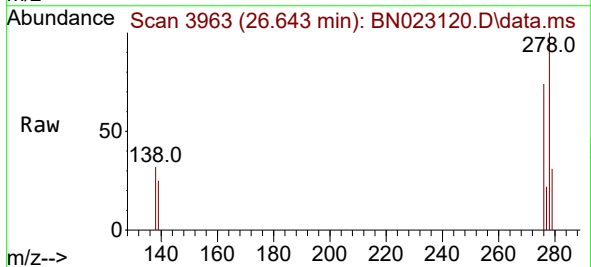
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022

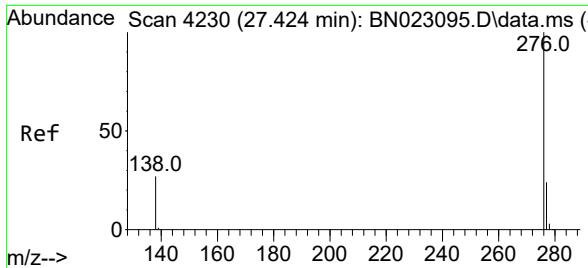
Tgt Ion:252 Resp: 6796
Ion Ratio Lower Upper
252 100
253 32.2 20.6 30.8#
125 43.3 15.8 23.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.091 ng
RT: 26.643 min Scan# 3963
Delta R.T. 0.006 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

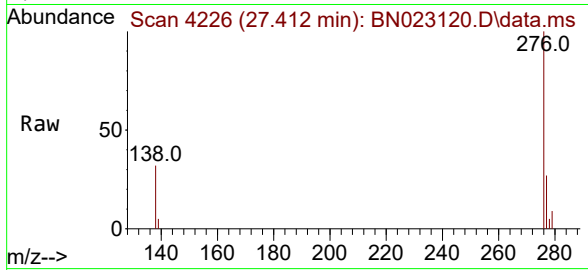
Tgt Ion:278 Resp: 6132
Ion Ratio Lower Upper
278 100
139 25.0 17.5 26.3
279 30.8 20.5 30.7#





#41
Benzo(g,h,i)perylene
Concen: 0.090 ng
RT: 27.412 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN023120.D
Acq: 10 Dec 2022 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2022



Tgt Ion: 276 Resp: 6460

Ion	Ratio	Lower	Upper
276	100		
277	26.6	19.9	29.9
138	31.6	22.2	33.2

