

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
 Data File : BN023679.D
 Acq On : 17 Jan 2023 13:13
 Operator : CG/JU
 Sample : N3214-09
 Misc : MDL-MDL-WATER 0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Quant Time: Jan 18 05:34:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 05:31:53 2023
 Response via : Initial Calibration

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

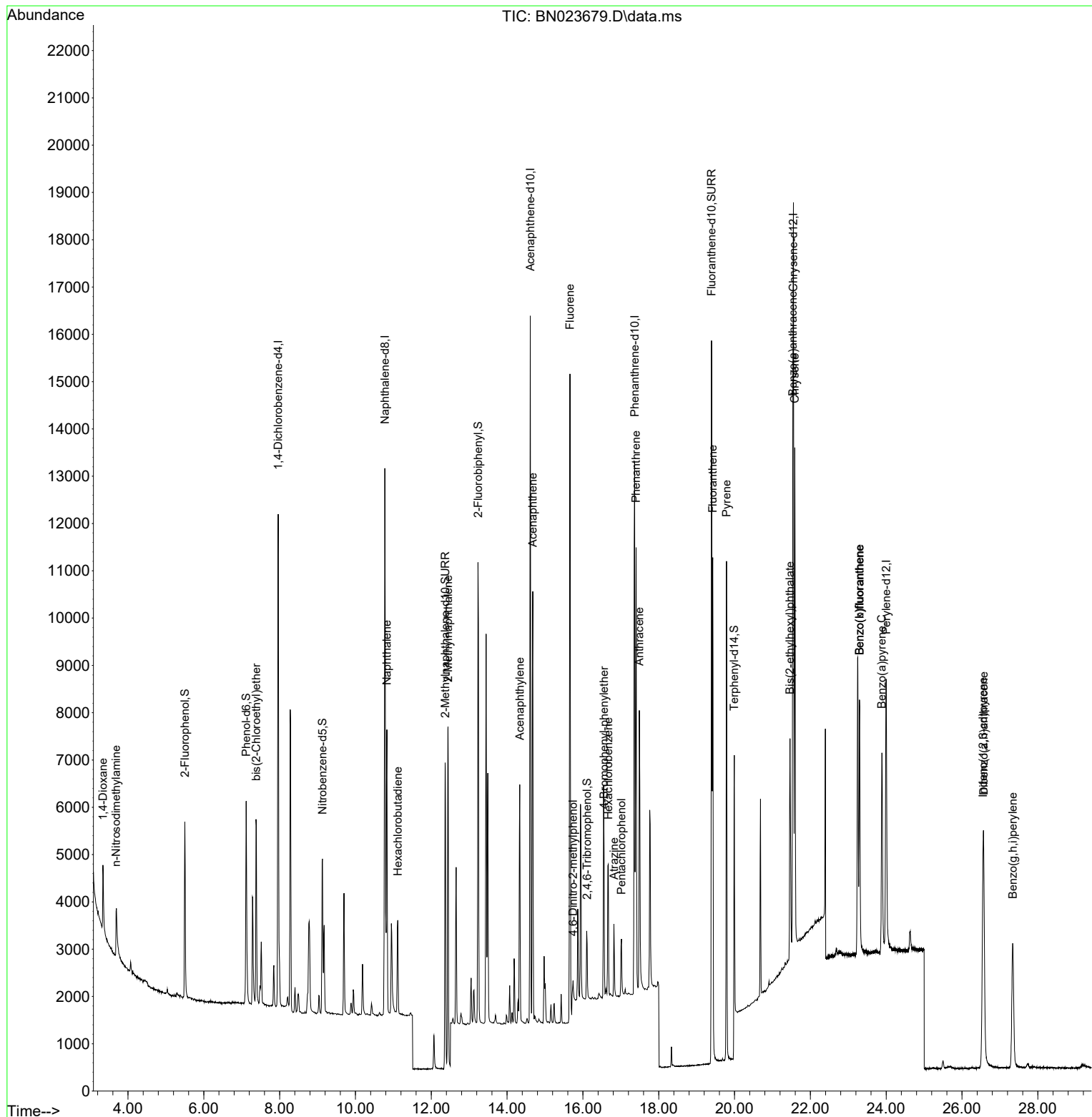
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	5027	0.400	ng	0.01
7) Naphthalene-d8	10.776	136	14483	0.400	ng	# 0.01
13) Acenaphthene-d10	14.613	164	7744	0.400	ng	0.01
19) Phenanthrene-d10	17.365	188	16220	0.400	ng	# 0.01
29) Chrysene-d12	21.553	240	12295	0.400	ng	0.00
35) Perylene-d12	23.998	264	8754	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.500	112	3091	0.310	ng	0.00
5) Phenol-d6	7.118	99	3920	0.305	ng	0.01
8) Nitrobenzene-d5	9.132	82	2867	0.263	ng	0.02
11) 2-Methylnaphthalene-d10	12.367	152	8572	0.429	ng	0.01
14) 2,4,6-Tribromophenol	16.111	330	878	0.262	ng	0.01
15) 2-Fluorobiphenyl	13.234	172	8692	0.278	ng	0.01
27) Fluoranthene-d10	19.393	212	16826	0.424	ng	0.00
31) Terphenyl-d14	19.991	244	9964	0.320	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.341	88	1007	0.223	ng	93
3) n-Nitrosodimethylamine	3.687	42	1004	0.199	ng	# 96
6) bis(2-Chloroethyl)ether	7.385	93	2953	0.218	ng	100
9) Naphthalene	10.829	128	7703	0.201	ng	99
10) Hexachlorobutadiene	11.117	225	1625	0.210	ng	# 99
12) 2-Methylnaphthalene	12.442	142	5712	0.208	ng	99
16) Acenaphthylene	14.335	152	5776	0.185	ng	100
17) Acenaphthene	14.677	154	4360	0.190	ng	98
18) Fluorene	15.660	166	5909	0.192	ng	100
20) 4,6-Dinitro-2-methylph...	15.739	198	289	0.164	ng	# 31
21) 4-Bromophenyl-phenylether	16.558	248	1758	0.190	ng	# 80
22) Hexachlorobenzene	16.670	284	2428	0.210	ng	99
23) Atrazine	16.819	200	1182	0.185	ng	# 94
24) Pentachlorophenol	17.017	266	685	0.171	ng	97
25) Phenanthrene	17.402	178	9038	0.190	ng	99
26) Anthracene	17.489	178	7121	0.187	ng	100
28) Fluoranthene	19.427	202	9546	0.178	ng	100
30) Pyrene	19.789	202	9261	0.197	ng	100
32) Benzo(a)anthracene	21.536	228	7526	0.189	ng	99
33) Chrysene	21.589	228	8735	0.200	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	3823	0.206	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.556	276	7273	0.185	ng	99
37) Benzo(b)fluoranthene	23.296	252	7559	0.202	ng	93
38) Benzo(k)fluoranthene	23.296	252	7309	0.201	ng	# 92
39) Benzo(a)pyrene	23.887	252	6338	0.225	ng	# 88
40) Dibenzo(a,h)anthracene	26.571	278	5686	0.181	ng	# 93
41) Benzo(g,h,i)perylene	27.337	276	6173	0.192	ng	96

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

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Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

Quant Time: Jan 18 05:34:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 05:31:53 2023
Response via : Initial Calibration

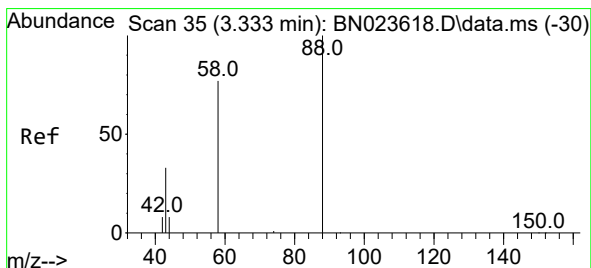
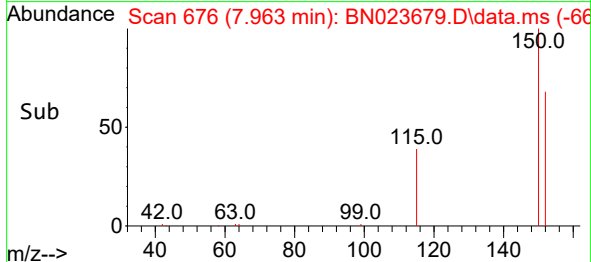
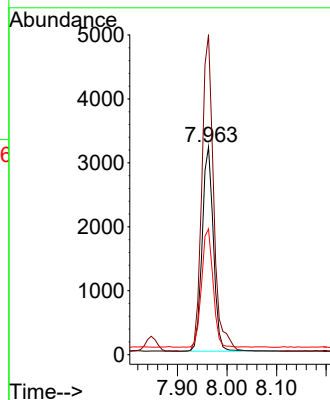
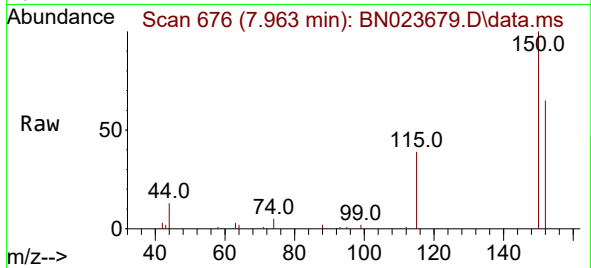




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.963 min Scan# 61
Delta R.T. 0.015 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

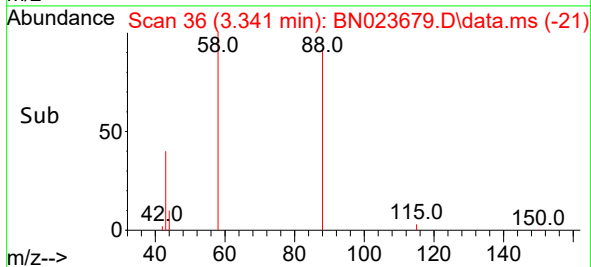
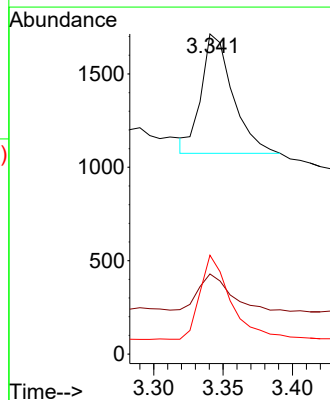
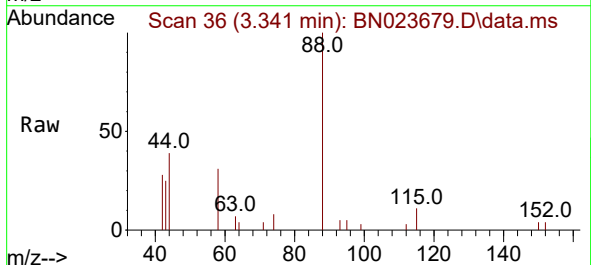
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

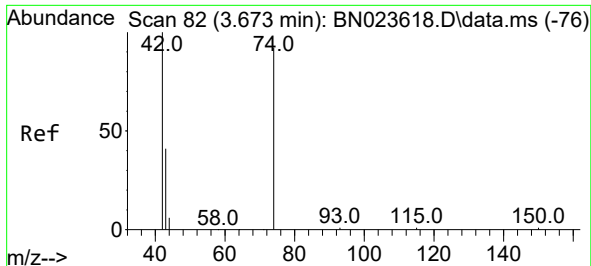
Tgt Ion:152 Resp: 5027
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.8
115 60.5 50.6 75.8



#2
1,4-Dioxane
Concen: 0.223 ng
RT: 3.341 min Scan# 36
Delta R.T. 0.007 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion: 88 Resp: 1007
Ion Ratio Lower Upper
88 100
43 29.4 26.2 39.2
58 69.2 60.6 90.8

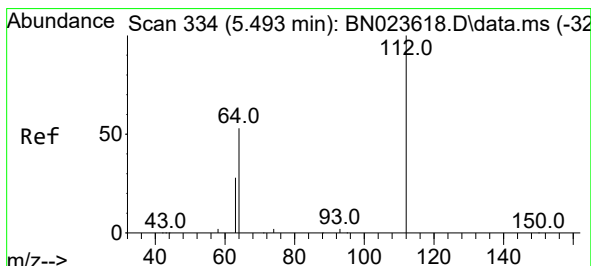
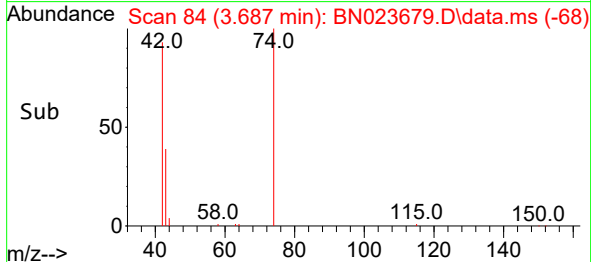
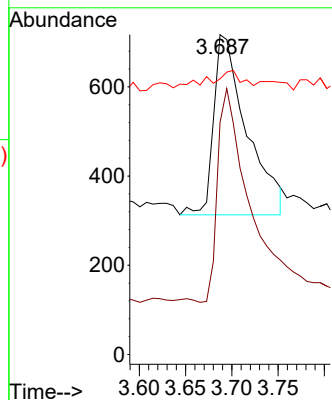
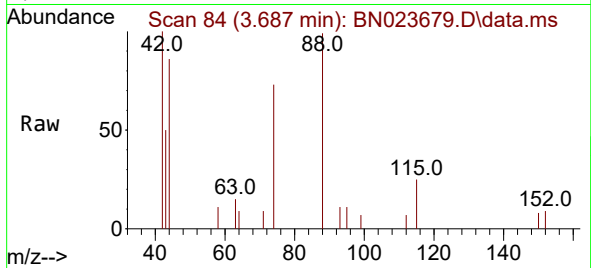




#3
n-Nitrosodimethylamine
Concen: 0.199 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.014 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

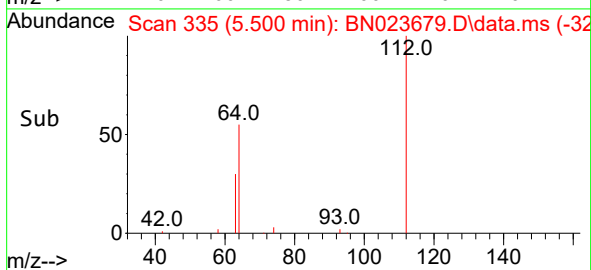
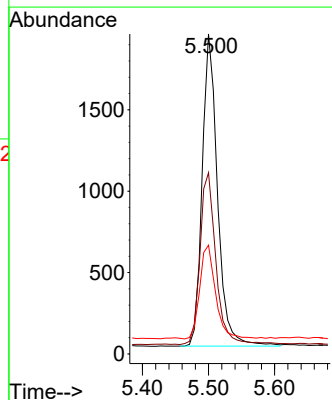
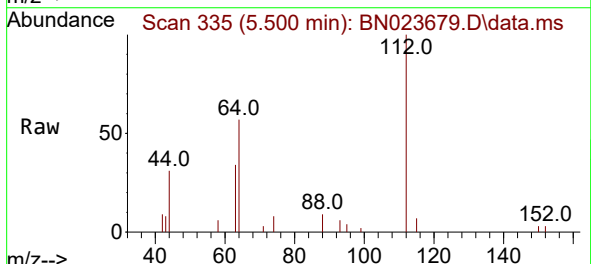
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

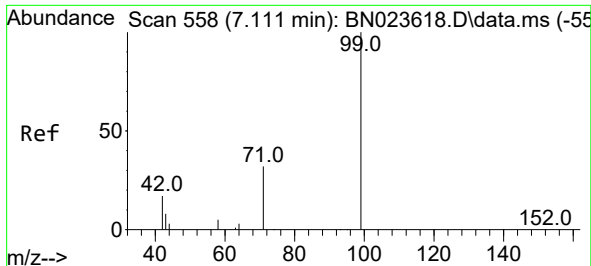
Tgt Ion: 42 Resp: 1004
Ion Ratio Lower Upper
42 100
74 111.6 92.1 138.1
44 9.5 5.4 8.0#



#4
2-Fluorophenol
Concen: 0.310 ng
RT: 5.500 min Scan# 335
Delta R.T. 0.007 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion: 112 Resp: 3091
Ion Ratio Lower Upper
112 100
64 57.6 44.9 67.3
63 31.2 24.9 37.3

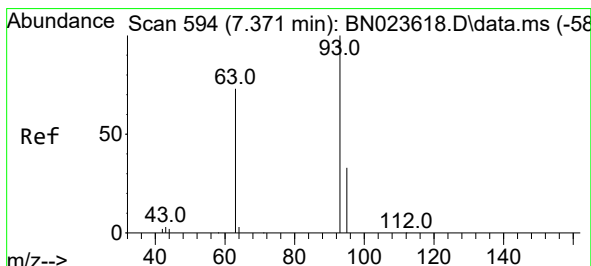
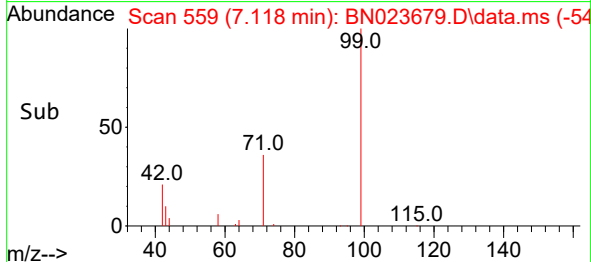
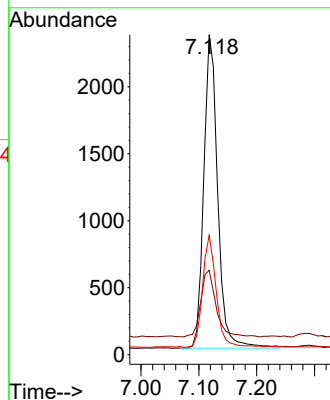
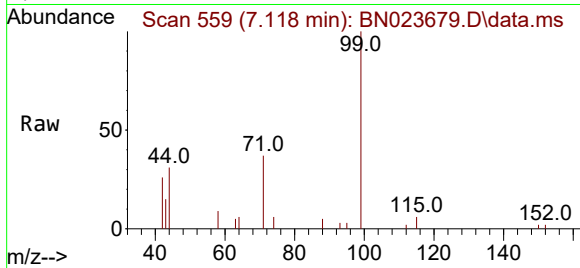




#5
Phenol-d6
Concen: 0.305 ng
RT: 7.118 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

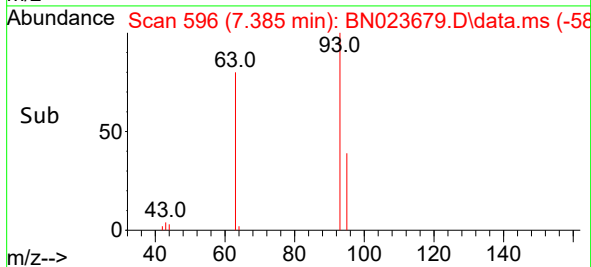
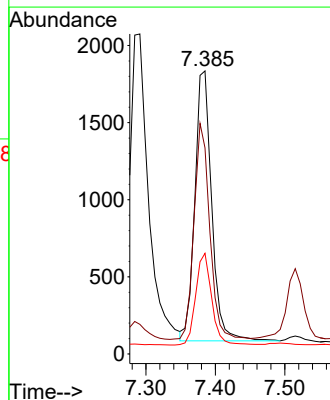
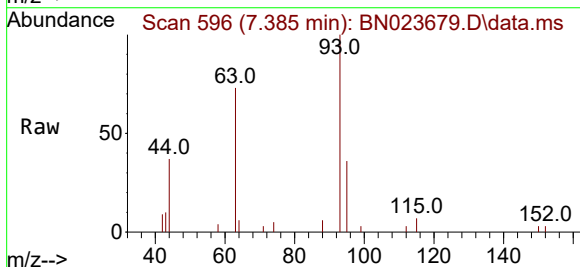
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

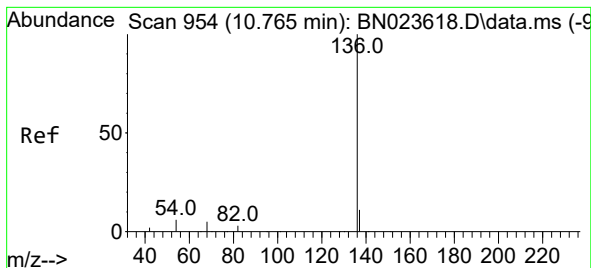
Tgt Ion: 99 Resp: 3920
Ion Ratio Lower Upper
99 100
42 23.2 18.8 28.2
71 35.3 28.2 42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.218 ng
RT: 7.385 min Scan# 596
Delta R.T. 0.014 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion: 93 Resp: 2953
Ion Ratio Lower Upper
93 100
63 74.5 59.6 89.4
95 32.3 25.3 37.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.776 min Scan# 91

Delta R.T. 0.011 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

Tgt Ion:136 Resp: 14483

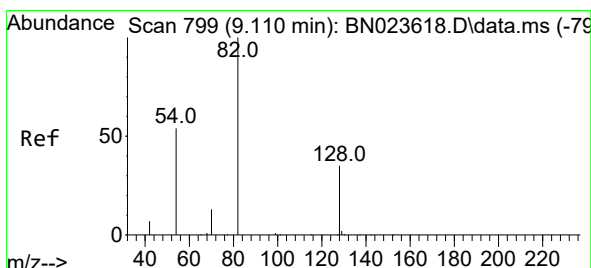
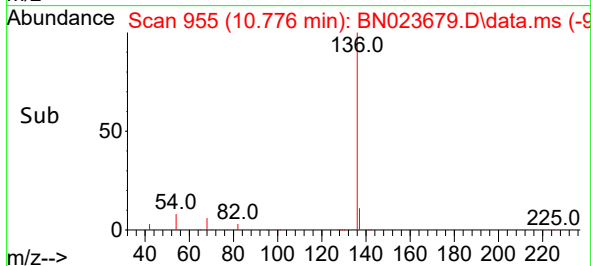
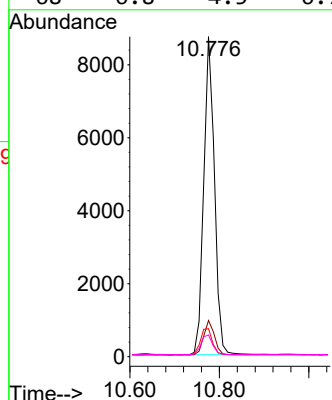
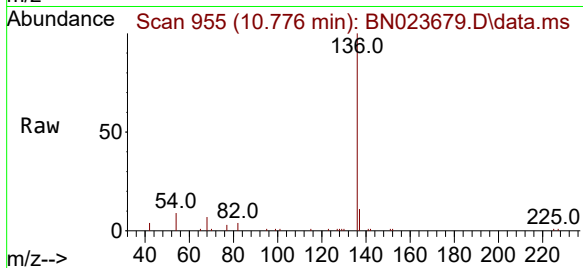
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 8.8 5.7 8.5#

68 6.8 4.5 6.7#



#8

Nitrobenzene-d5

Concen: 0.263 ng

RT: 9.132 min Scan# 801

Delta R.T. 0.021 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

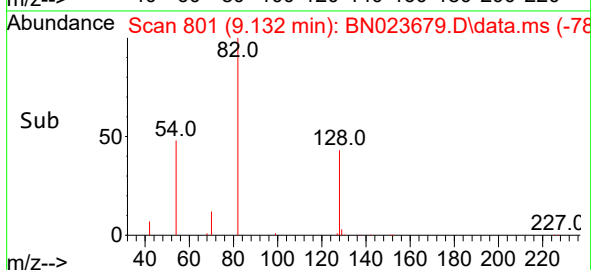
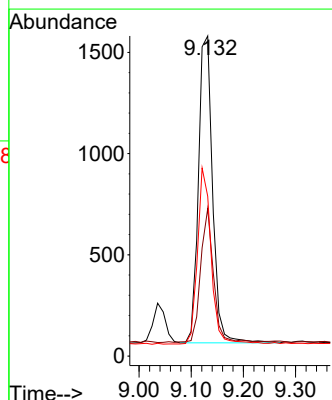
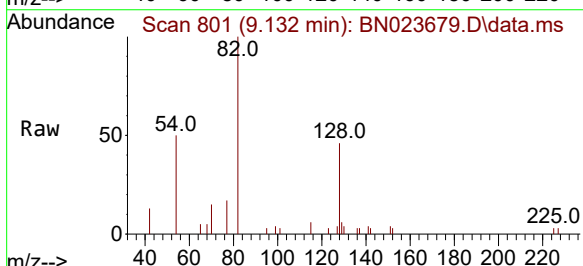
Tgt Ion: 82 Resp: 2867

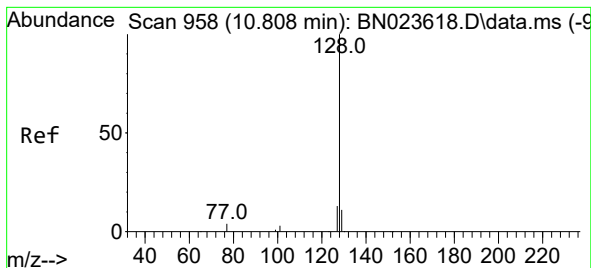
Ion Ratio Lower Upper

82 100

128 46.0 29.8 44.8#

54 49.9 43.9 65.9





#9

Naphthalene

Concen: 0.201 ng

RT: 10.829 min Scan# 9

Delta R.T. 0.011 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

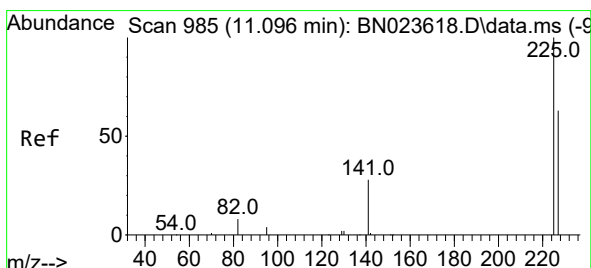
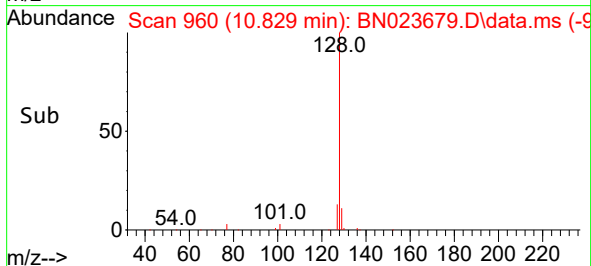
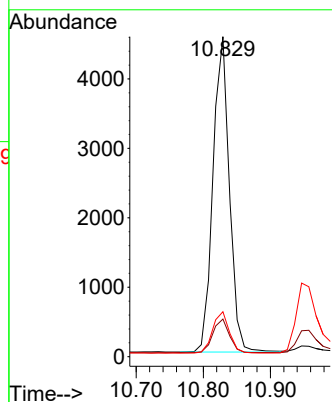
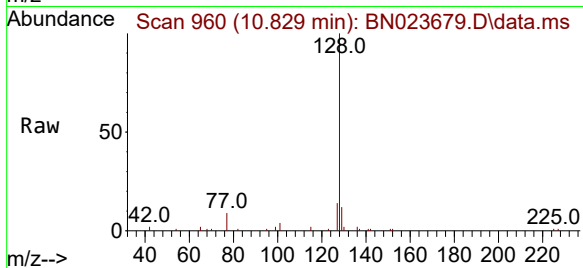
Tgt Ion:128 Resp: 7703

Ion Ratio Lower Upper

128 100

129 11.8 9.2 13.8

127 14.1 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.210 ng

RT: 11.117 min Scan# 987

Delta R.T. 0.021 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

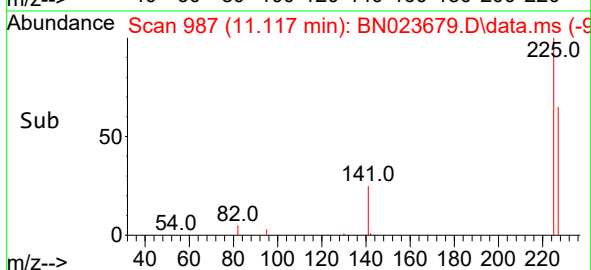
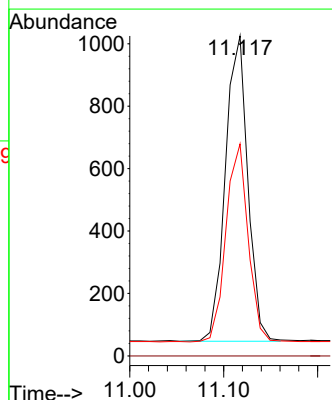
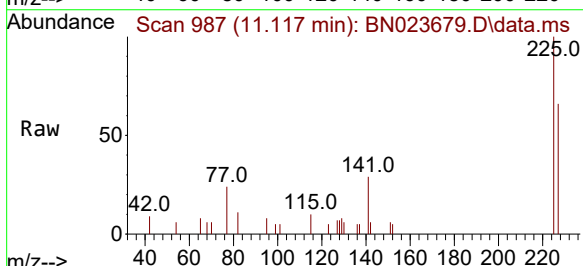
Tgt Ion:225 Resp: 1625

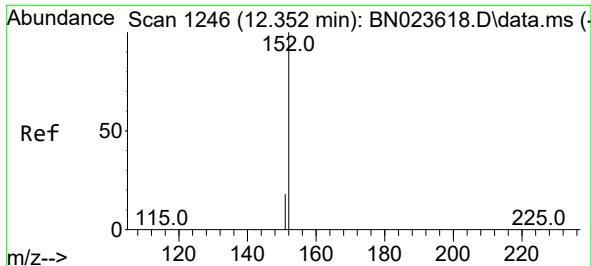
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.8 77.6





#11

2-Methylnaphthalene-d10

Concen: 0.429 ng

RT: 12.367 min Scan# 11

Delta R.T. 0.011 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

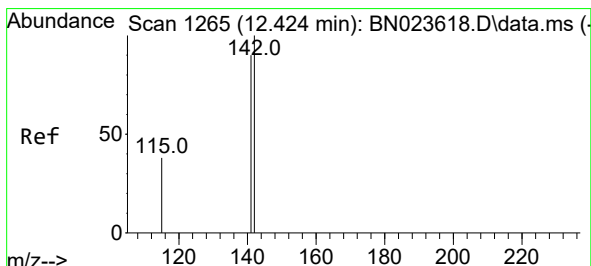
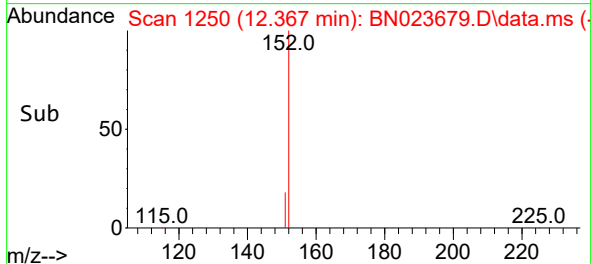
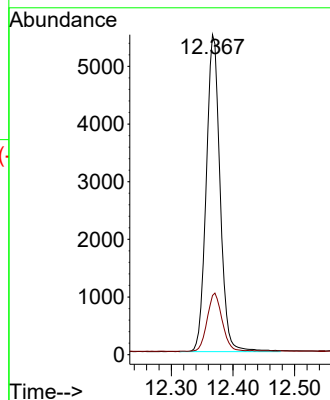
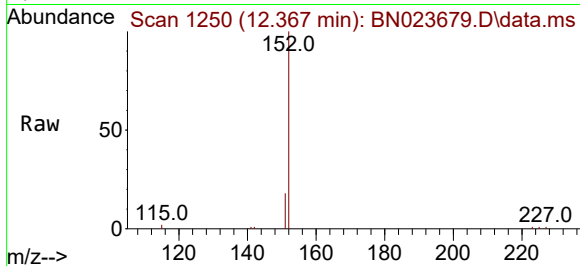
MDL-WATER-03-QT2-2022

Tgt Ion:152 Resp: 8572

Ion Ratio Lower Upper

152 100

151 20.0 16.9 25.3



#12

2-Methylnaphthalene

Concen: 0.208 ng

RT: 12.442 min Scan# 1270

Delta R.T. 0.011 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

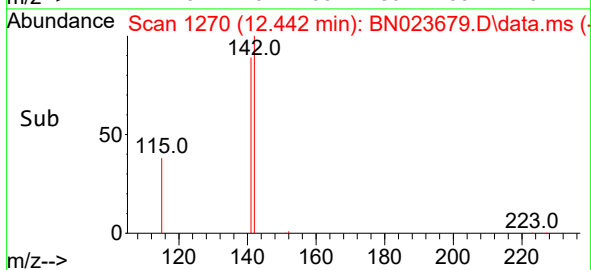
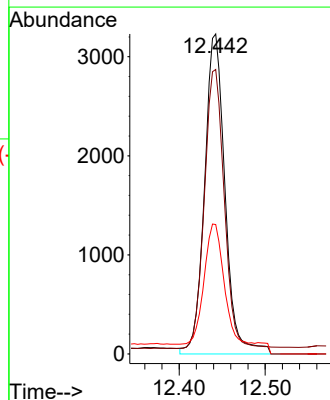
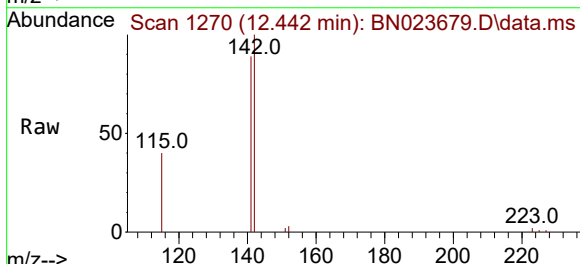
Tgt Ion:142 Resp: 5712

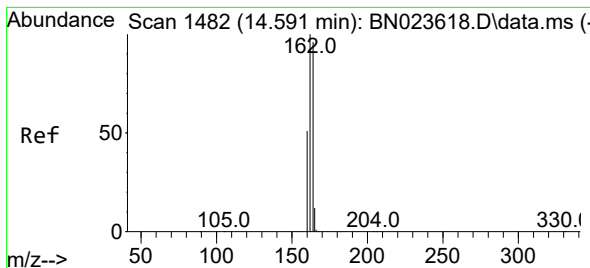
Ion Ratio Lower Upper

142 100

141 88.9 72.0 108.0

115 40.4 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.613 min Scan# 1484

Delta R.T. 0.011 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

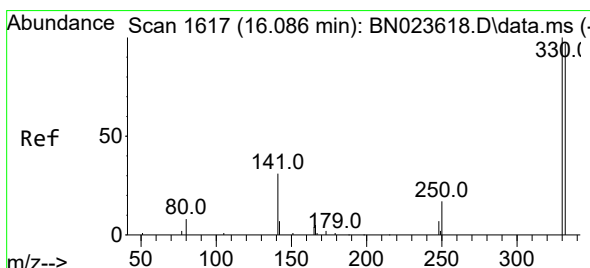
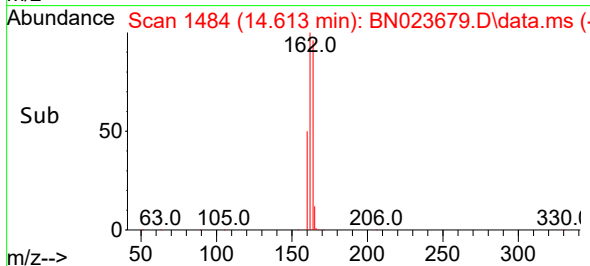
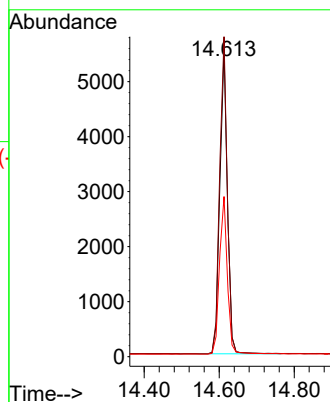
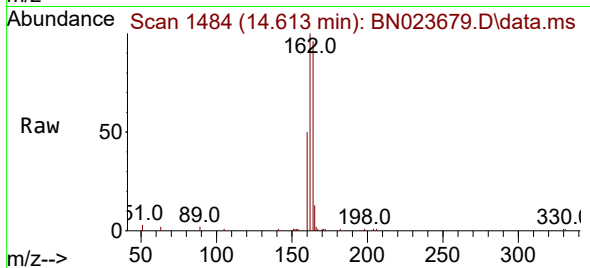
Tgt Ion:164 Resp: 7744

Ion Ratio Lower Upper

164 100

162 104.1 83.4 125.2

160 52.1 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.262 ng

RT: 16.111 min Scan# 1619

Delta R.T. 0.012 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

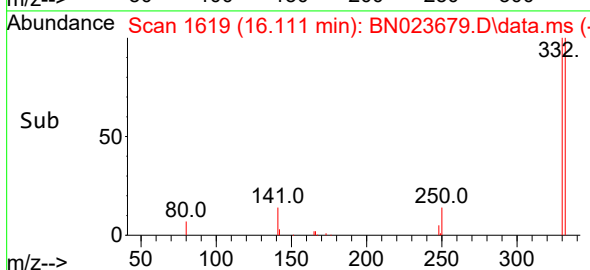
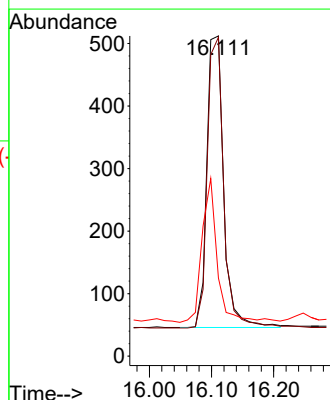
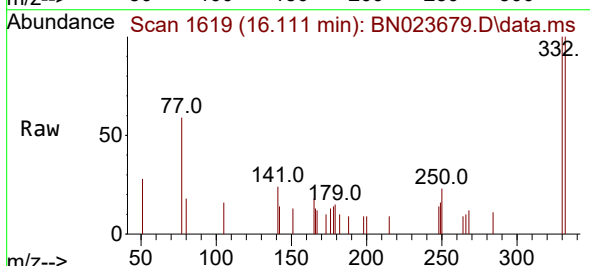
Tgt Ion:330 Resp: 878

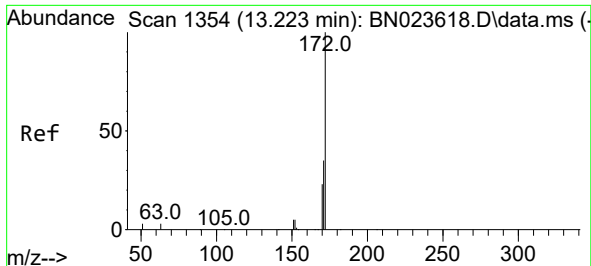
Ion Ratio Lower Upper

330 100

332 97.4 78.1 117.1

141 45.1 33.4 50.0

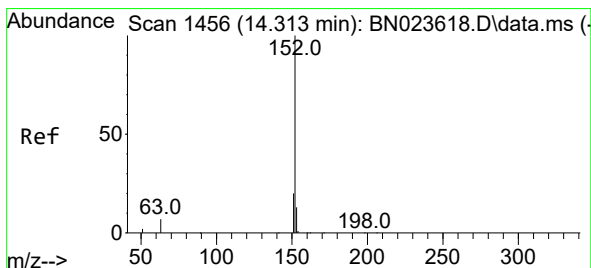
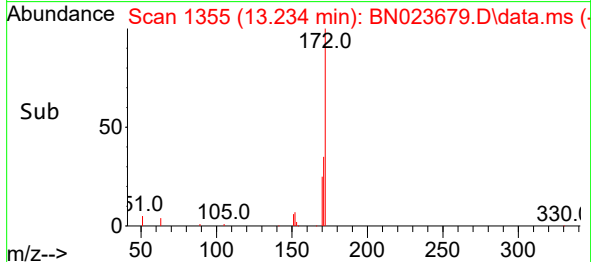
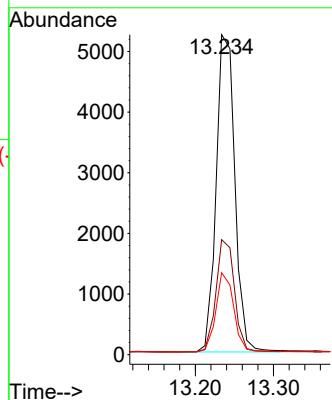
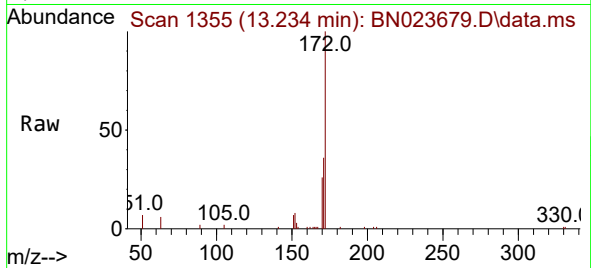




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.234 min Scan# 1354
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

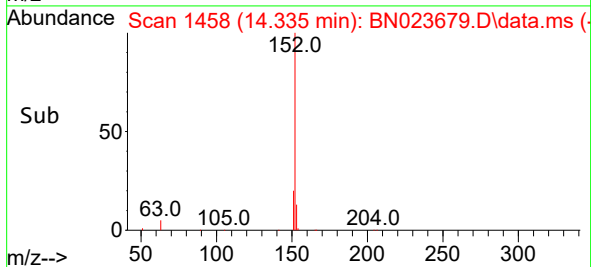
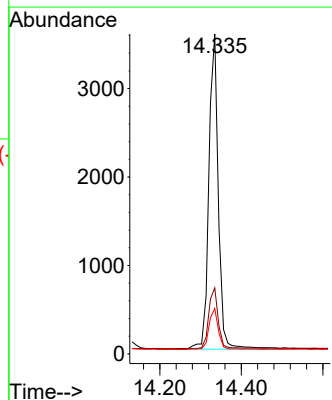
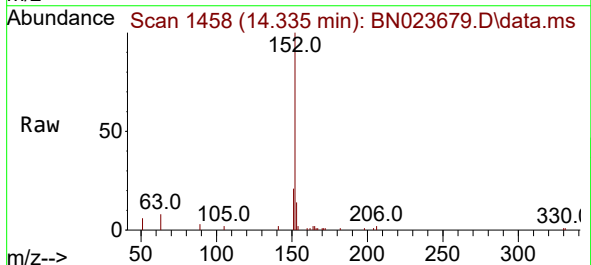
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

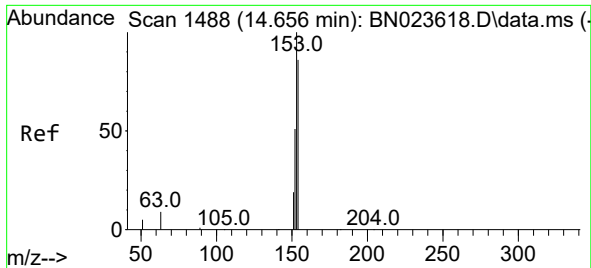
Tgt Ion:172 Resp: 8692
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 25.6 19.0 28.4



#16
Acenaphthylene
Concen: 0.185 ng
RT: 14.335 min Scan# 1458
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:152 Resp: 5776
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.0 10.5 15.7

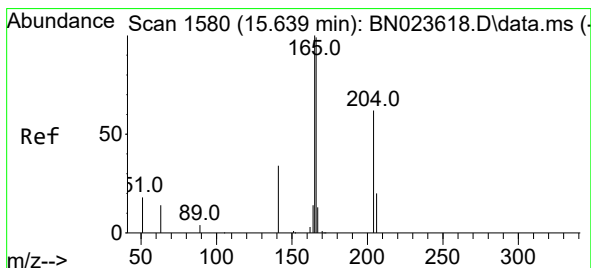
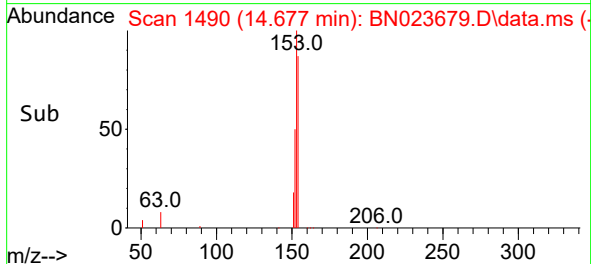
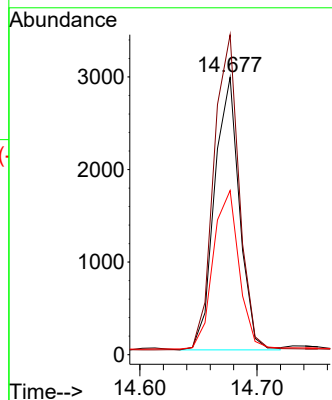
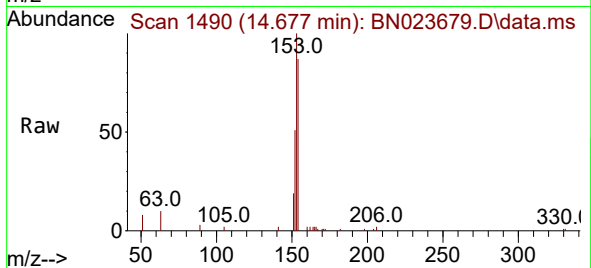




#17
Acenaphthene
Concen: 0.190 ng
RT: 14.677 min Scan# 1488
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

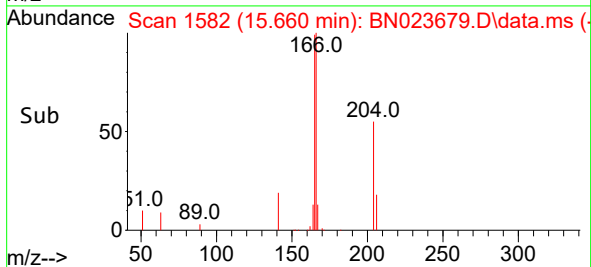
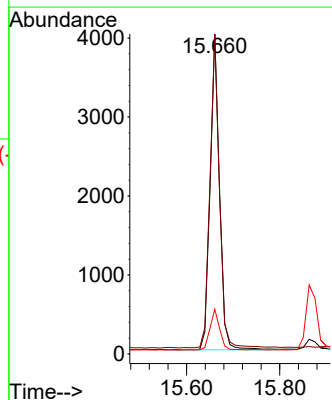
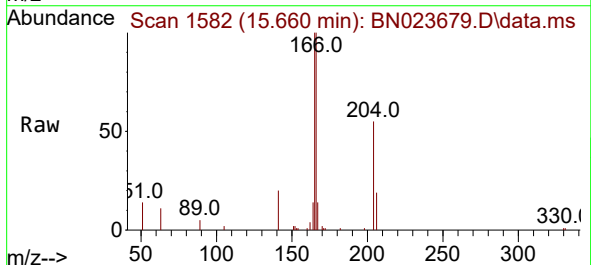
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

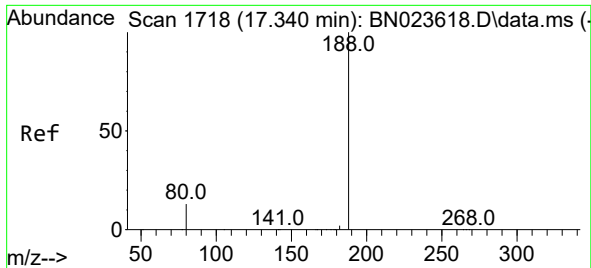
Tgt Ion:154 Resp: 4360
Ion Ratio Lower Upper
154 100
153 117.4 92.4 138.6
152 61.4 48.2 72.2



#18
Fluorene
Concen: 0.192 ng
RT: 15.660 min Scan# 1582
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:166 Resp: 5909
Ion Ratio Lower Upper
166 100
165 100.0 80.4 120.6
167 13.2 10.6 16.0

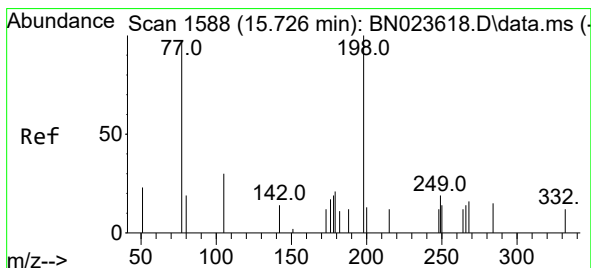
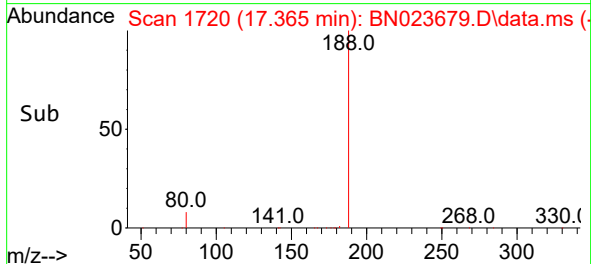
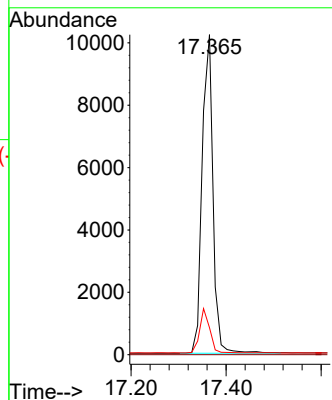
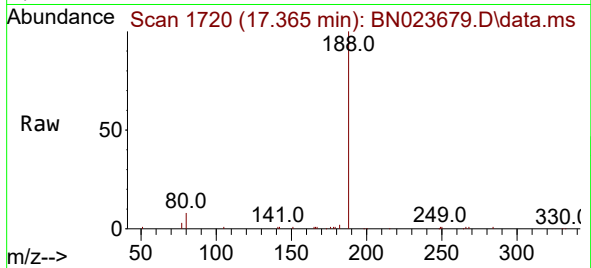




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.012 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

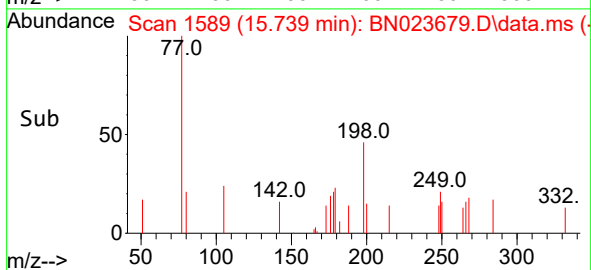
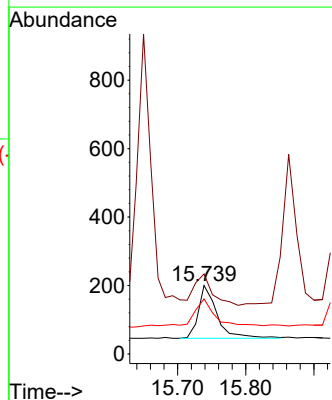
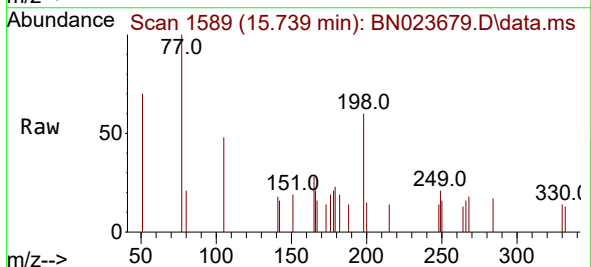
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

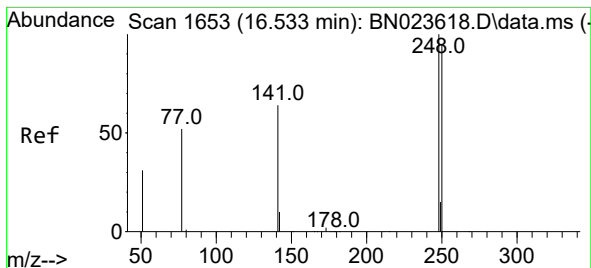
Tgt Ion:188 Resp: 16220
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 11.0 16.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.164 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.012 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:198 Resp: 289
Ion Ratio Lower Upper
198 100
51 117.0 44.9 67.3#
105 80.5 37.0 55.4#

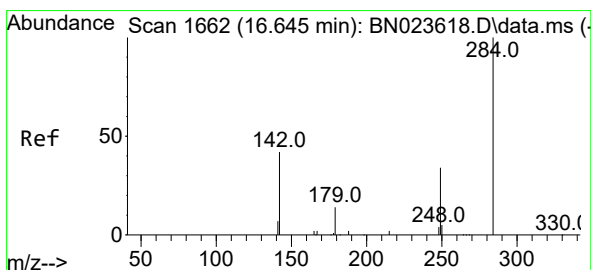
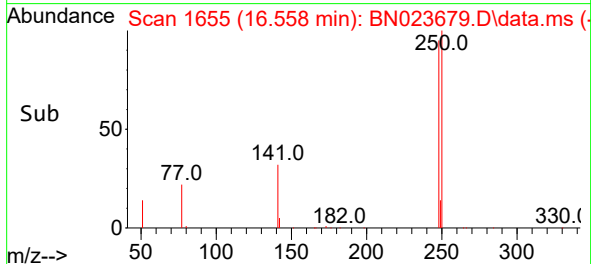
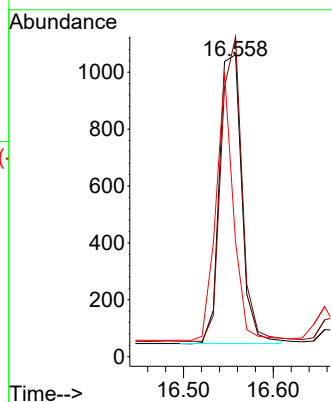
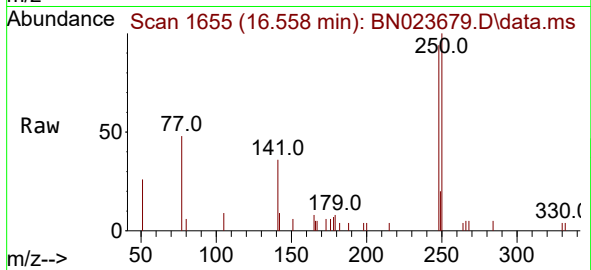




#21
4-Bromophenyl-phenylether
Concen: 0.190 ng
RT: 16.558 min Scan# 1655
Delta R.T. 0.012 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

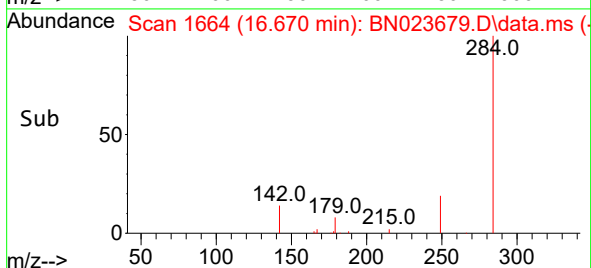
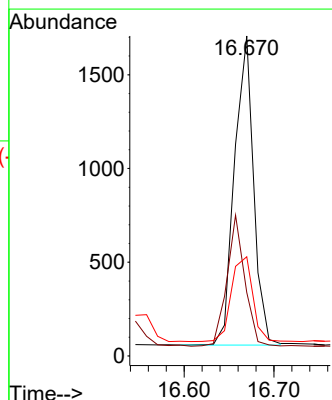
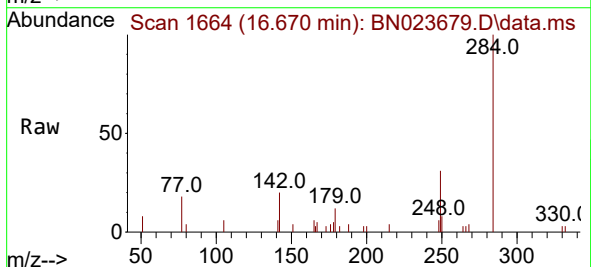
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

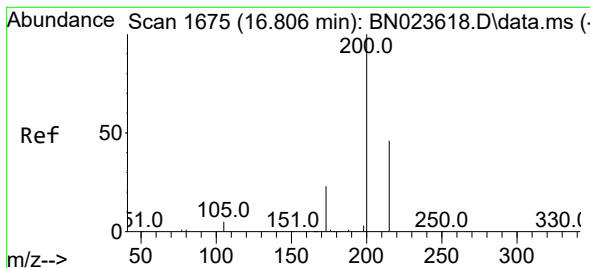
Tgt Ion:248 Resp: 1758
Ion Ratio Lower Upper
248 100
250 105.9 76.6 114.8
141 37.9 52.3 78.5#



#22
Hexachlorobenzene
Concen: 0.210 ng
RT: 16.670 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:284 Resp: 2428
Ion Ratio Lower Upper
284 100
142 40.0 31.4 47.2
249 30.9 24.9 37.3





#23

Atrazine

Concen: 0.185 ng

RT: 16.819 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

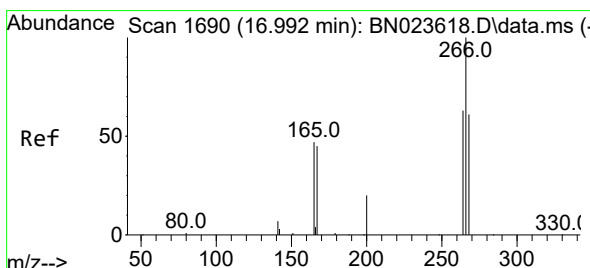
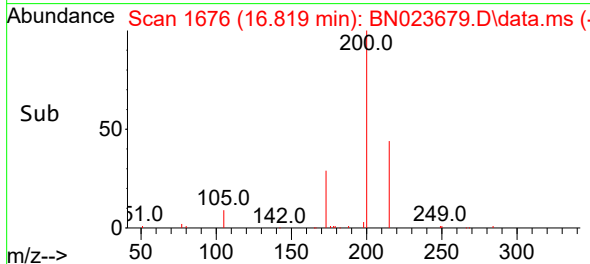
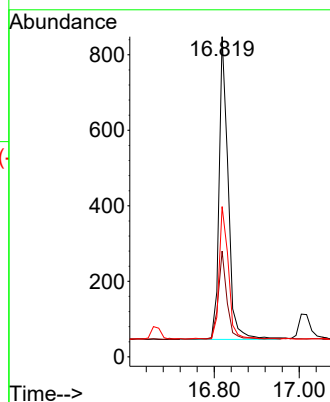
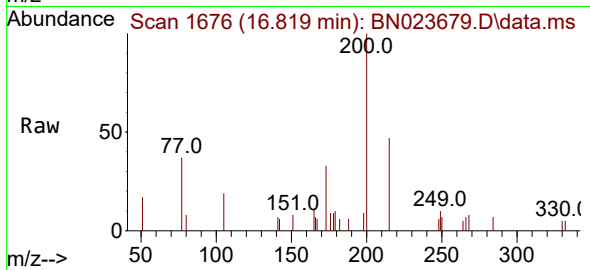
Tgt Ion:200 Resp: 1182

Ion Ratio Lower Upper

200 100

173 33.0 20.4 30.6#

215 46.9 38.1 57.1



#24

Pentachlorophenol

Concen: 0.171 ng

RT: 17.017 min Scan# 1692

Delta R.T. 0.012 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

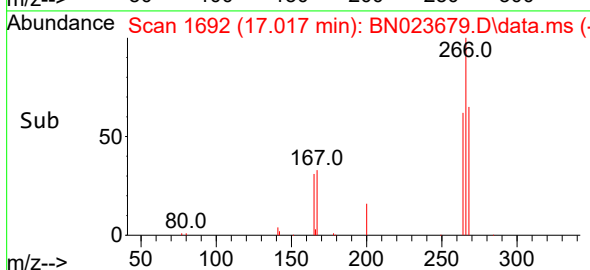
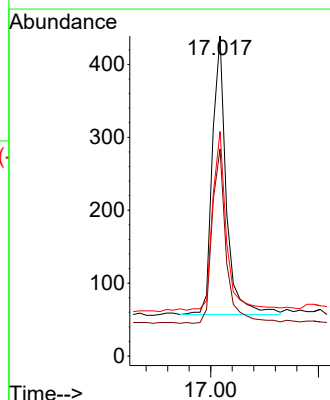
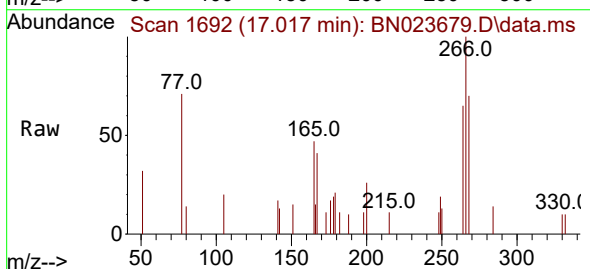
Tgt Ion:266 Resp: 685

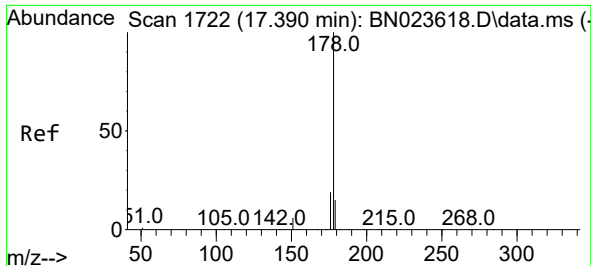
Ion Ratio Lower Upper

266 100

264 63.5 49.7 74.5

268 64.2 49.3 73.9

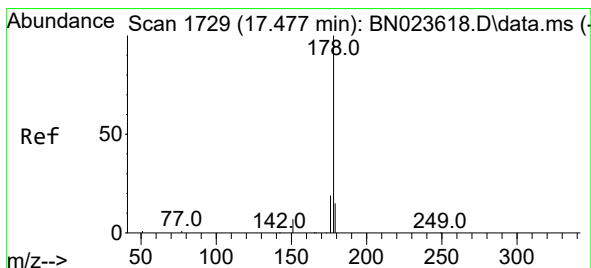
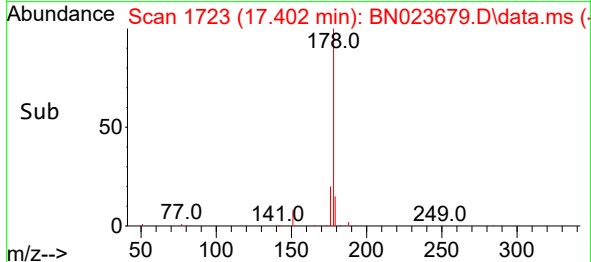
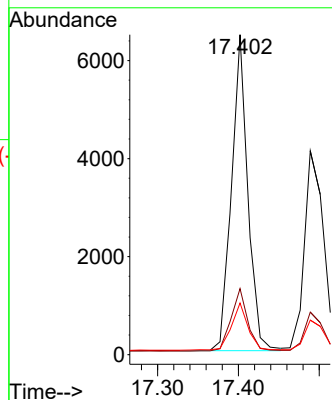
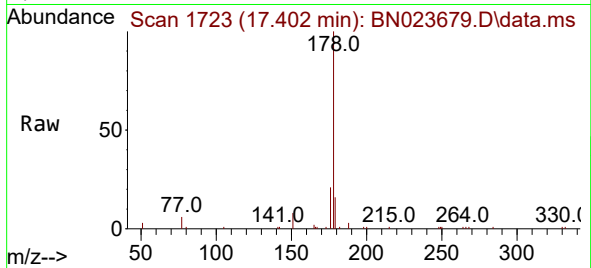




#25
Phenanthrene
Concen: 0.190 ng
RT: 17.402 min Scan# 1730
Delta R.T. 0.012 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

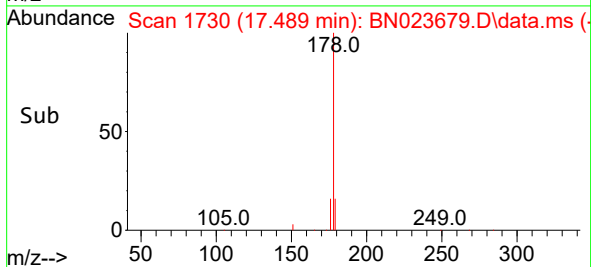
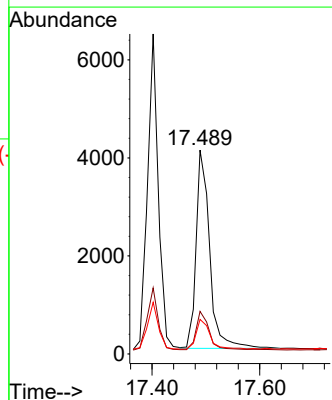
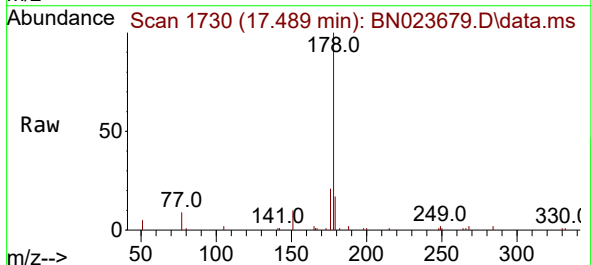
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

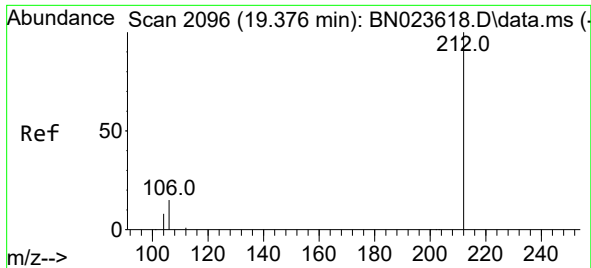
Tgt Ion:178 Resp: 9038
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.4 12.5 18.7



#26
Anthracene
Concen: 0.187 ng
RT: 17.489 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:178 Resp: 7121
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.0 12.2 18.2

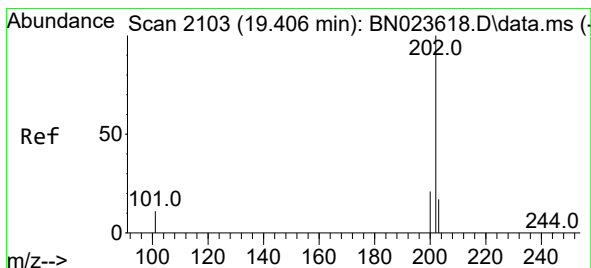
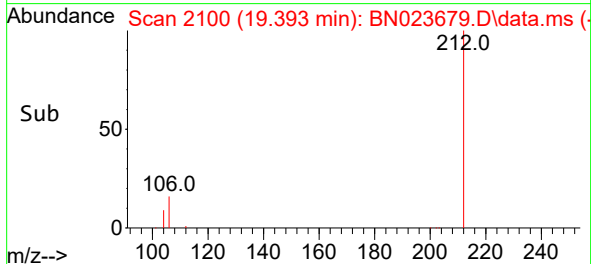
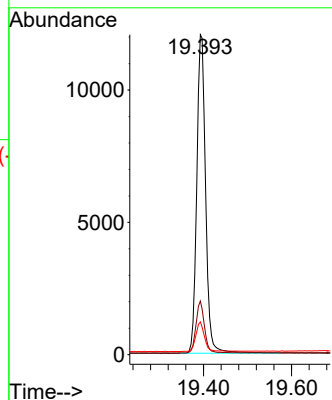
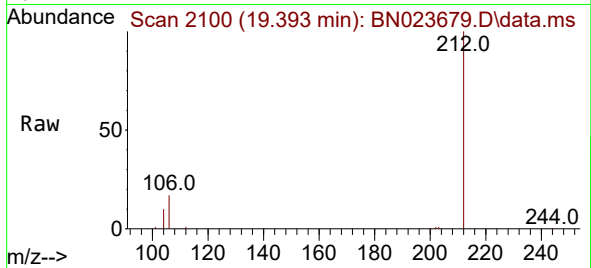




#27
Fluoranthene-d10
Concen: 0.424 ng
RT: 19.393 min Scan# 2100
Delta R.T. 0.004 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

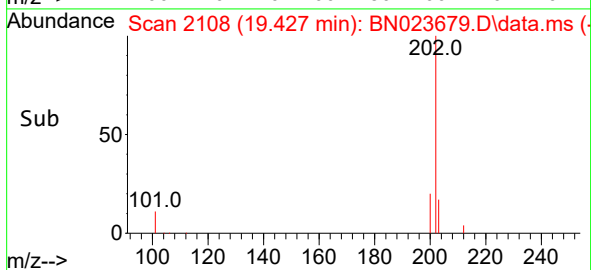
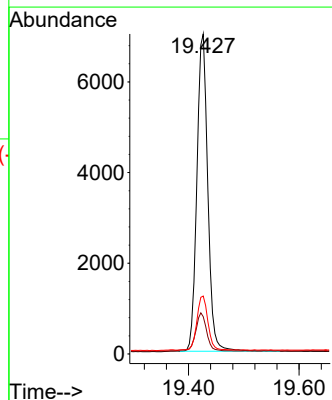
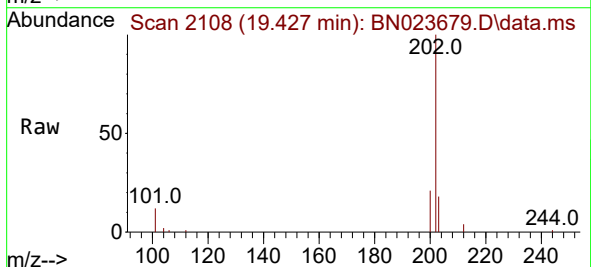
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

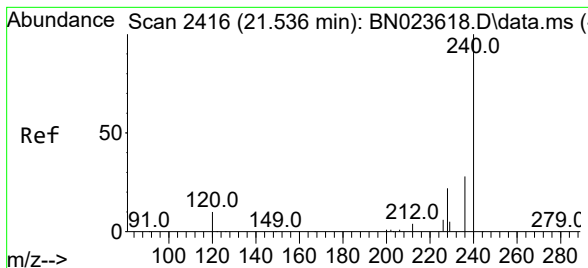
Tgt Ion:212 Resp: 16826
Ion Ratio Lower Upper
212 100
106 15.6 12.2 18.4
104 9.0 7.1 10.7



#28
Fluoranthene
Concen: 0.178 ng
RT: 19.427 min Scan# 2108
Delta R.T. 0.008 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:202 Resp: 9546
Ion Ratio Lower Upper
202 100
101 12.4 9.7 14.5
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.553 min Scan# 2418

Delta R.T. 0.009 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

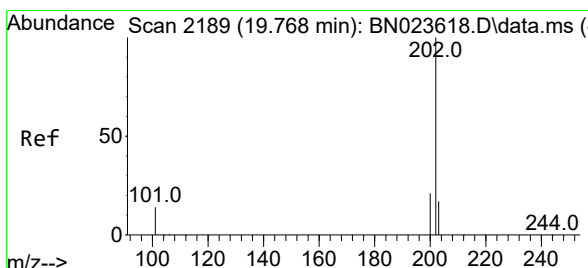
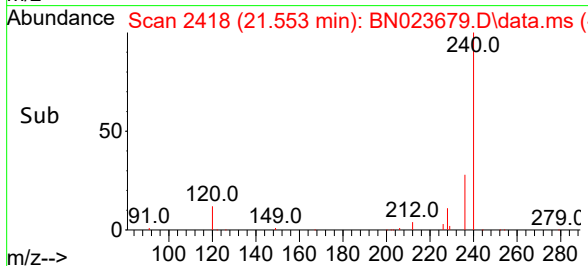
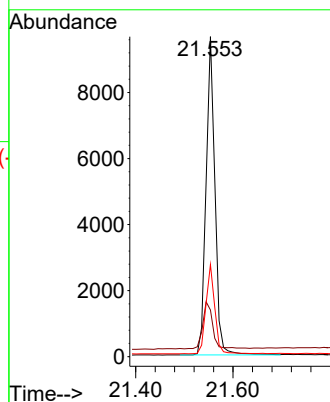
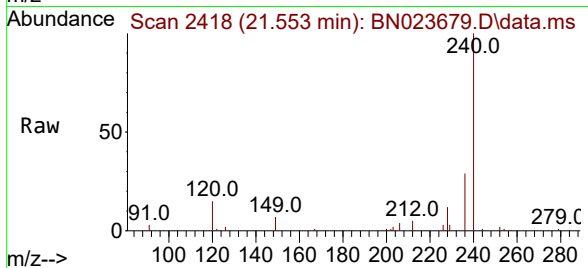
Tgt Ion:240 Resp: 12295

Ion Ratio Lower Upper

240 100

120 14.6 10.6 15.8

236 28.8 23.0 34.6



#30

Pyrene

Concen: 0.197 ng

RT: 19.789 min Scan# 2194

Delta R.T. 0.008 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

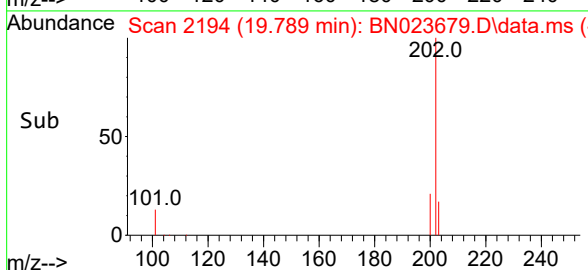
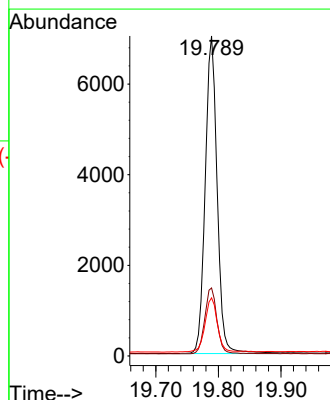
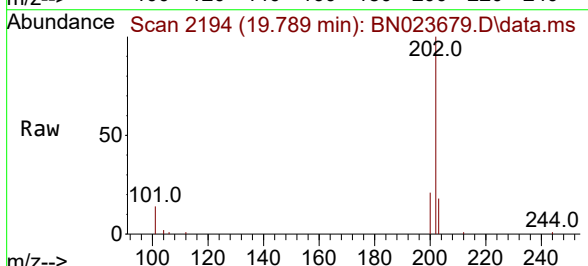
Tgt Ion:202 Resp: 9261

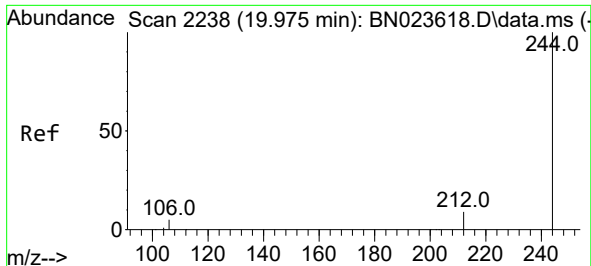
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.9 14.2 21.2

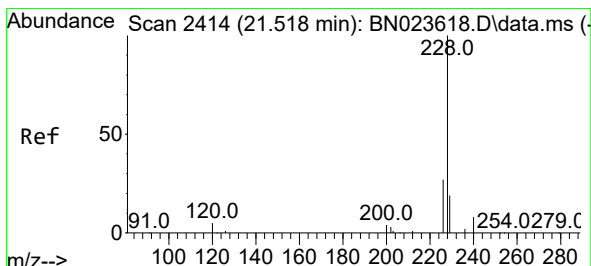
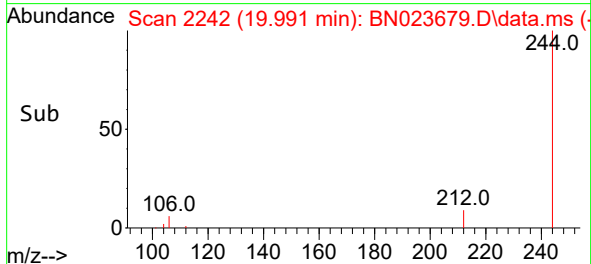
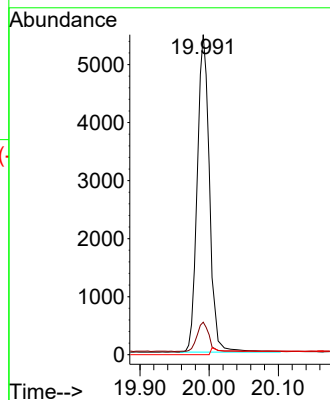
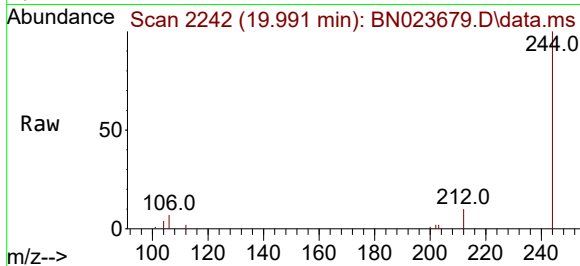




#31
Terphenyl-d14
Concen: 0.320 ng
RT: 19.991 min Scan# 21
Delta R.T. 0.008 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

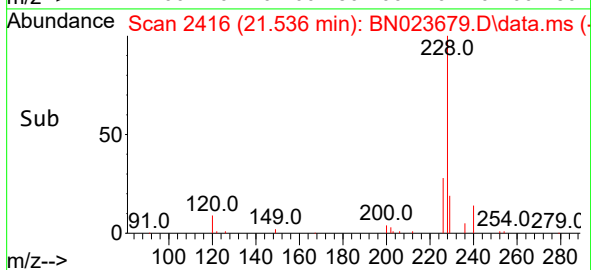
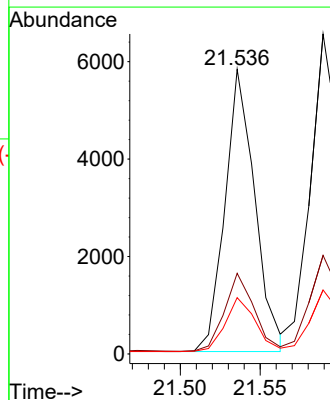
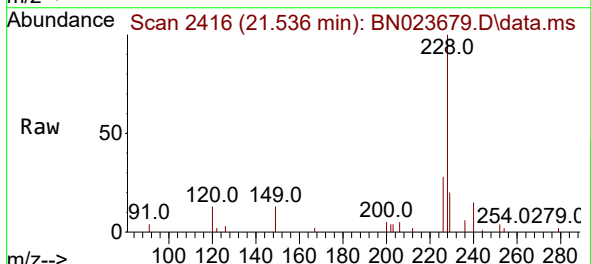
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

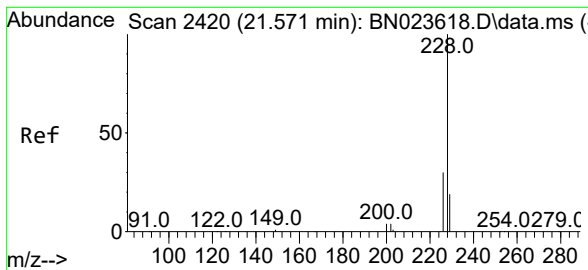
Tgt Ion:244 Resp: 9964
Ion Ratio Lower Upper
244 100
212 10.2 7.5 11.3
122 0.0 0.0 0.0



#32
Benzo(a)anthracene
Concen: 0.189 ng
RT: 21.536 min Scan# 2416
Delta R.T. 0.009 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:228 Resp: 7526
Ion Ratio Lower Upper
228 100
226 28.4 22.2 33.2
229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.200 ng

RT: 21.589 min Scan# 2420

Delta R.T. 0.009 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

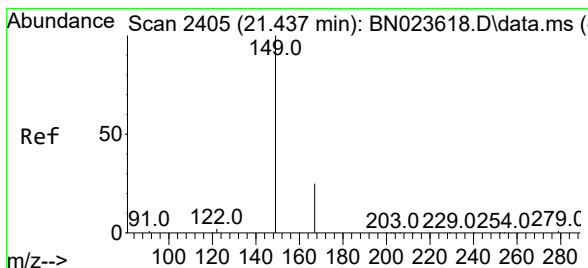
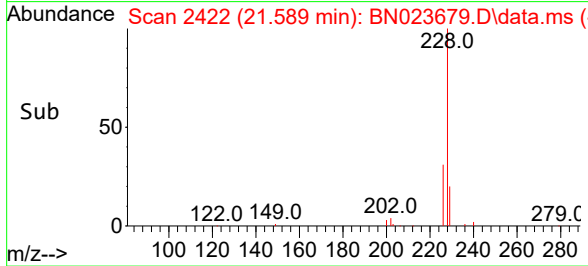
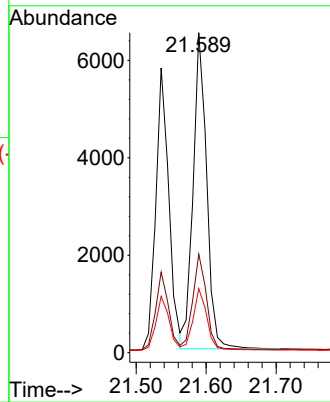
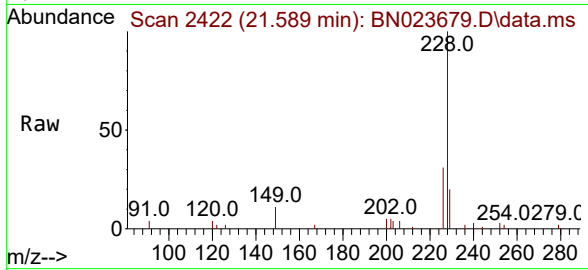
Tgt Ion:228 Resp: 8735

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.206 ng

RT: 21.464 min Scan# 2408

Delta R.T. 0.009 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

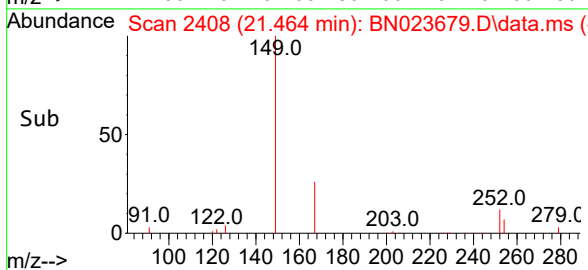
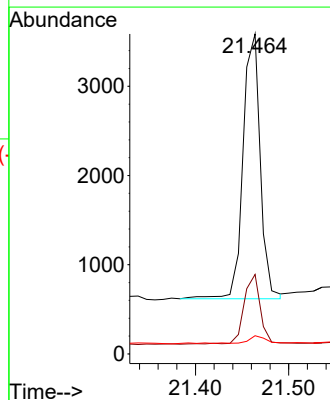
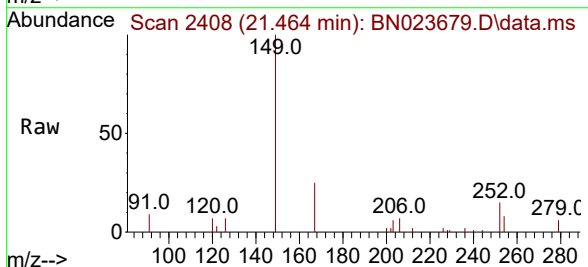
Tgt Ion:149 Resp: 3823

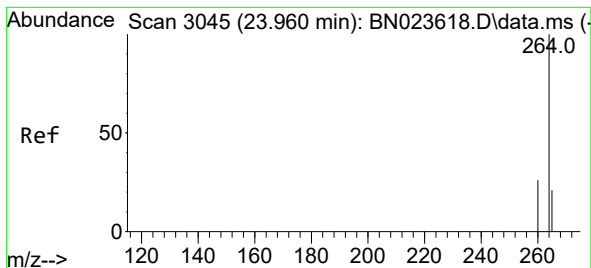
Ion Ratio Lower Upper

149 100

167 25.5 20.6 30.8

279 2.6 2.6 4.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.998 min Scan# 3045

Delta R.T. 0.015 min

Lab File: BN023679.D

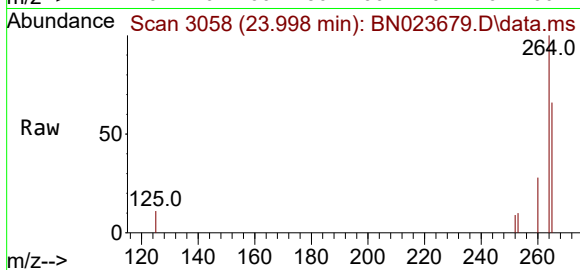
Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022



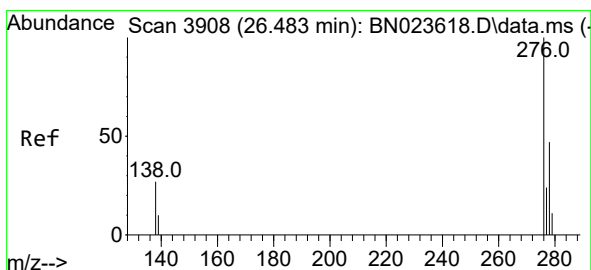
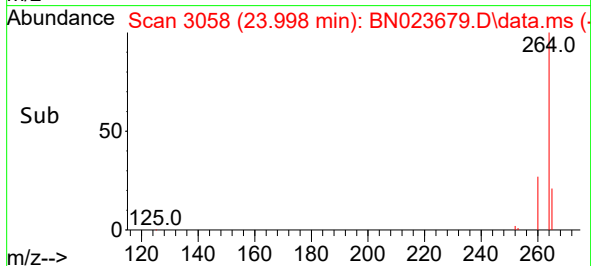
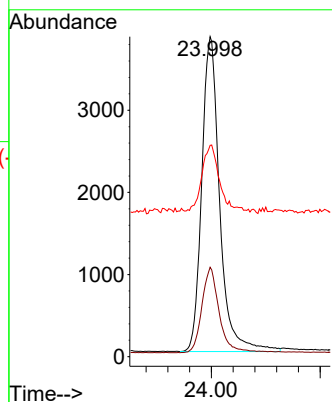
Tgt Ion:264 Resp: 8754

Ion Ratio Lower Upper

264 100

260 28.0 21.4 32.2

265 66.0 56.6 85.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.185 ng

RT: 26.556 min Scan# 3933

Delta R.T. 0.029 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

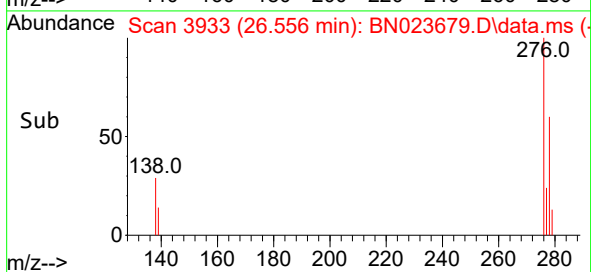
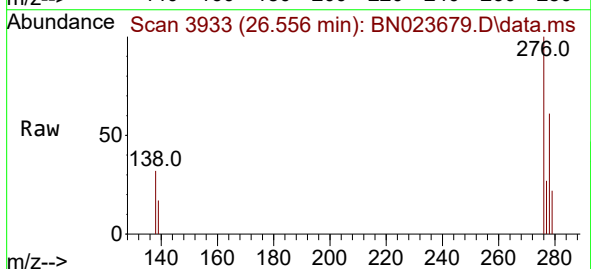
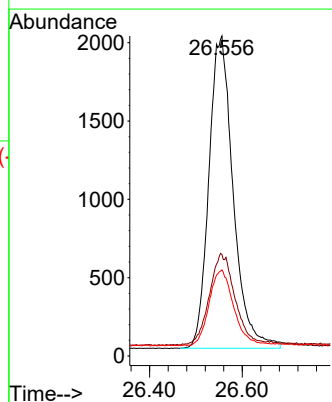
Tgt Ion:276 Resp: 7273

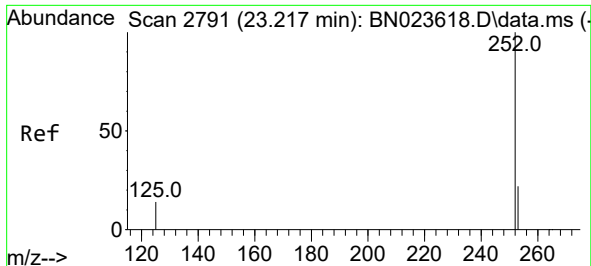
Ion Ratio Lower Upper

276 100

138 30.7 23.8 35.8

277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.202 ng

RT: 23.296 min Scan# 2818

Delta R.T. 0.058 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

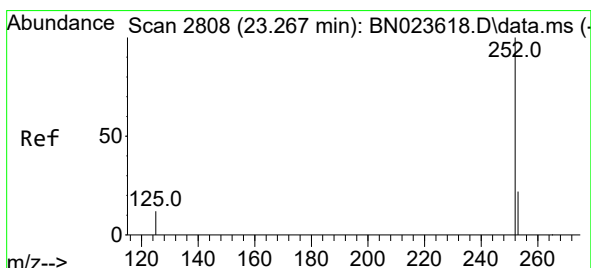
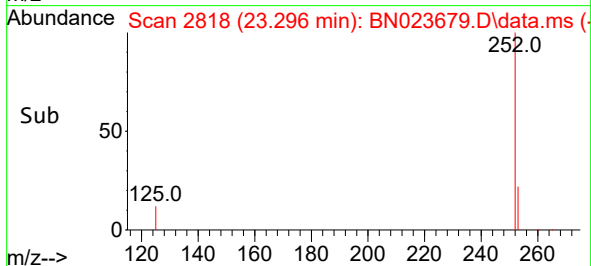
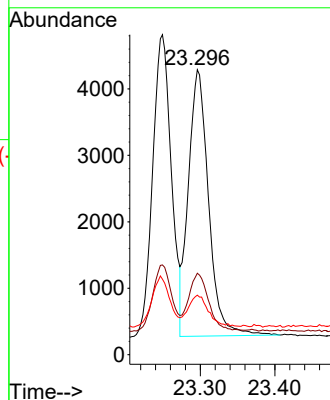
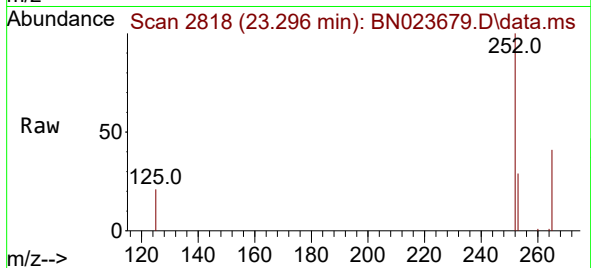
Tgt Ion:252 Resp: 7559

Ion Ratio Lower Upper

252 100

253 28.6 20.0 30.0

125 20.9 14.4 21.6



#38

Benzo(k)fluoranthene

Concen: 0.201 ng

RT: 23.296 min Scan# 2818

Delta R.T. 0.009 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

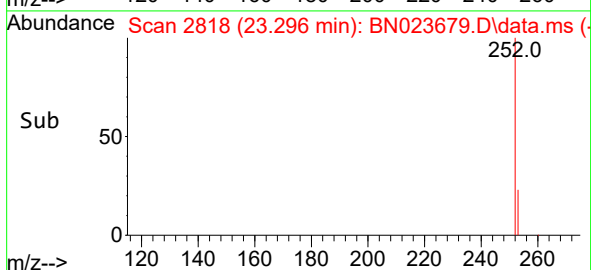
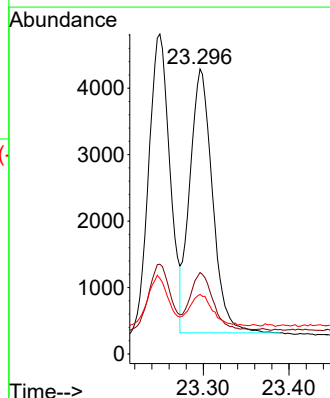
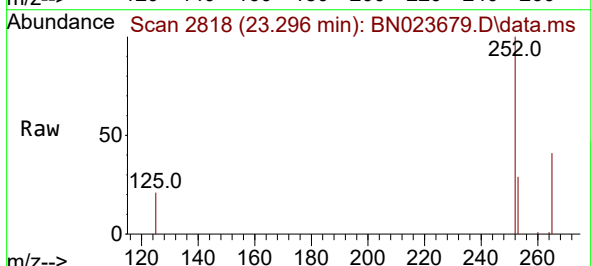
Tgt Ion:252 Resp: 7309

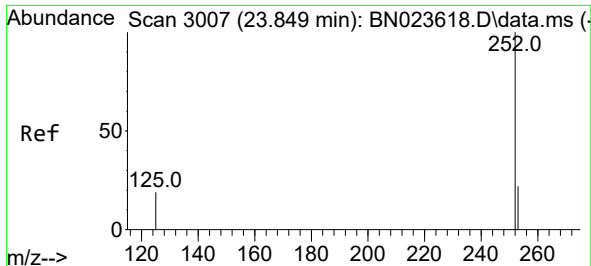
Ion Ratio Lower Upper

252 100

253 28.6 20.2 30.2

125 20.9 13.0 19.4#

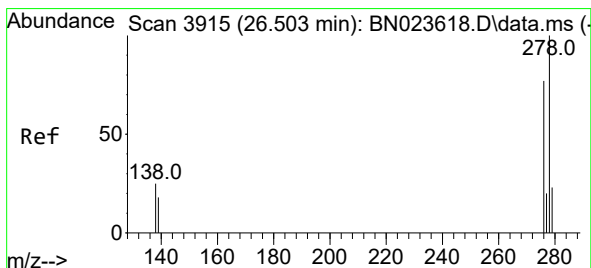
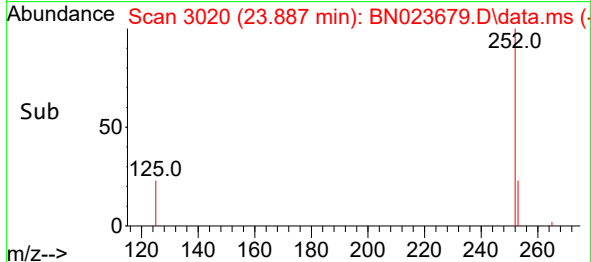
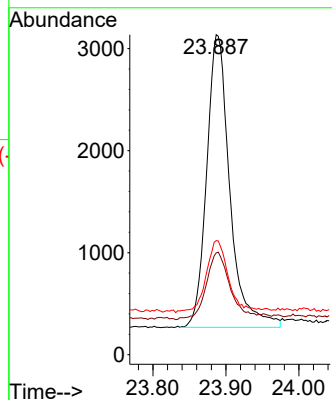
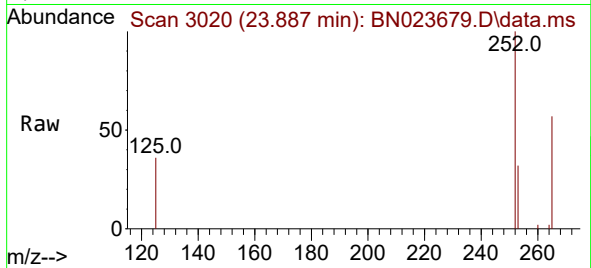




#39
Benzo(a)pyrene
Concen: 0.225 ng
RT: 23.887 min Scan# 30
Delta R.T. 0.012 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

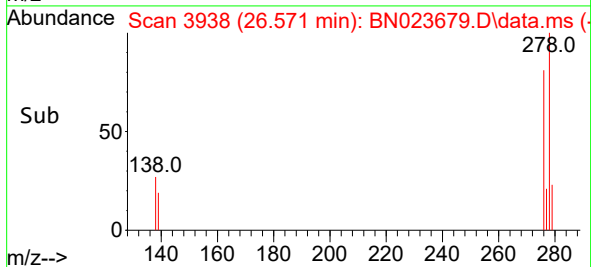
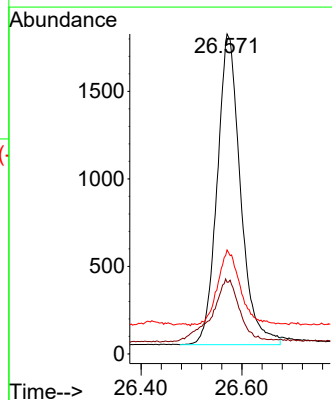
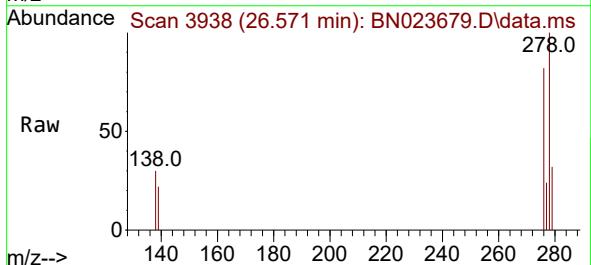
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

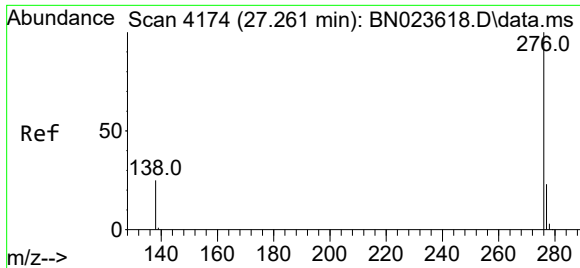
Tgt Ion:252 Resp: 6338
Ion Ratio Lower Upper
252 100
253 31.8 22.3 33.5
125 35.6 21.2 31.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.181 ng
RT: 26.571 min Scan# 3938
Delta R.T. 0.018 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:278 Resp: 5686
Ion Ratio Lower Upper
278 100
139 22.4 16.8 25.2
279 32.5 21.5 32.3#





#41

Benzo(g,h,i)perylene

Concen: 0.192 ng

RT: 27.337 min Scan# 41

Delta R.T. 0.023 min

Lab File: BN023679.D

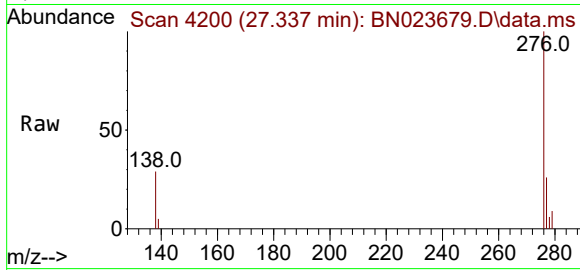
Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022



Tgt Ion:276 Resp: 6173

Ion Ratio Lower Upper

276 100

277 26.2 19.6 29.4

138 29.1 21.5 32.3

