

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024310.D
 Acq On : 16 Mar 2023 13:40
 Operator : CG/JU
 Sample : 01627-09
 Misc : MDL-MDL-WATER 0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Quant Time: Mar 17 04:41:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

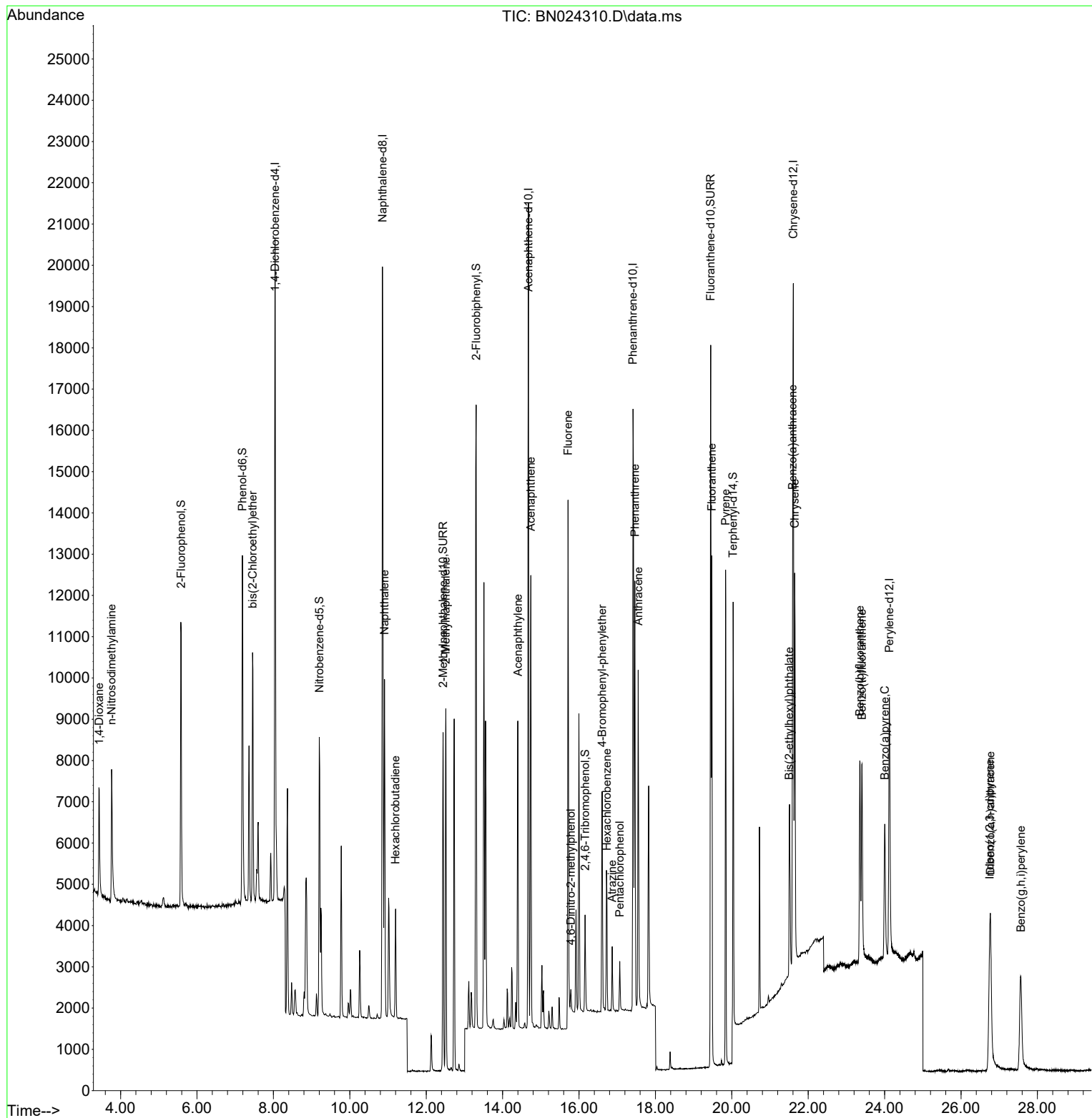
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8039	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	22825	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	10522	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	21000	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	14125	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	10703	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5790	0.325	ng	0.00
5) Phenol-d6	7.188	99	7492	0.328	ng	0.00
8) Nitrobenzene-d5	9.200	82	5566	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	11065	0.394	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1297	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	13535	0.341	ng	0.00
27) Fluoranthene-d10	19.446	212	17700	0.398	ng	0.00
31) Terphenyl-d14	20.033	244	7878	0.331	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.439	88	1797	0.205	ng	92
3) n-Nitrosodimethylamine	3.764	42	2651	0.207	ng	# 88
6) bis(2-Chloroethyl)ether	7.455	93	4294	0.189	ng	95
9) Naphthalene	10.909	128	10366	0.179	ng	98
10) Hexachlorobutadiene	11.197	225	2005	0.182	ng	# 100
12) 2-Methylnaphthalene	12.512	142	6157	0.157	ng	98
16) Acenaphthylene	14.397	152	8144	0.163	ng	99
17) Acenaphthene	14.739	154	5336	0.168	ng	94
18) Fluorene	15.712	166	5892	0.155	ng	98
20) 4,6-Dinitro-2-methylph...	15.787	198	279	0.249	ng	# 37
21) 4-Bromophenyl-phenylether	16.606	248	1898	0.152	ng	# 83
22) Hexachlorobenzene	16.730	284	2737	0.179	ng	95
23) Atrazine	16.867	200	1200	0.151	ng	# 90
24) Pentachlorophenol	17.065	266	559	0.188	ng	99
25) Phenanthrene	17.462	178	10558	0.170	ng	99
26) Anthracene	17.549	178	8819	0.154	ng	99
28) Fluoranthene	19.475	202	10607	0.156	ng	98
30) Pyrene	19.838	202	10550	0.184	ng	100
32) Benzo(a)anthracene	21.592	228	7510	0.159	ng	99
33) Chrysene	21.646	228	8879	0.176	ng	98
34) Bis(2-ethylhexyl)phtha...	21.502	149	3782	0.170	ng	97
36) Indeno(1,2,3-cd)pyrene	26.751	276	6450	0.161	ng	# 83
37) Benzo(b)fluoranthene	23.351	252	7558	0.182	ng	# 81
38) Benzo(k)fluoranthene	23.407	252	7218	0.168	ng	# 85
39) Benzo(a)pyrene	24.003	252	5671	0.149	ng	# 72
40) Dibenzo(a,h)anthracene	26.772	278	4769	0.154	ng	# 85
41) Benzo(g,h,i)perylene	27.567	276	5989	0.165	ng	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
Data File : BN024310.D
Acq On : 16 Mar 2023 13:40
Operator : CG/JU
Sample : 01627-09
Misc : MDL-MDL-WATER 0.2ng
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

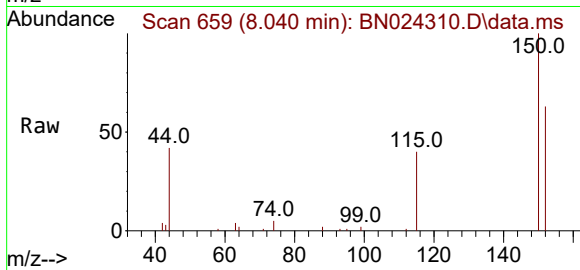
Quant Time: Mar 17 04:41:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration



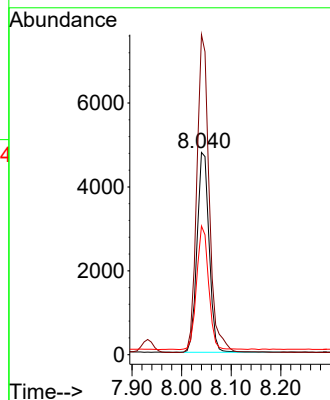
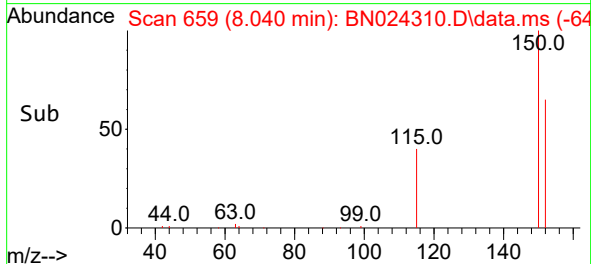


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024310.D
 Acq: 16 Mar 2023 13:40

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2023

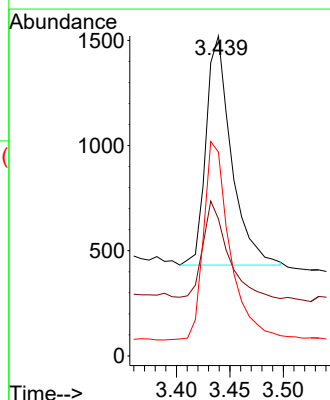
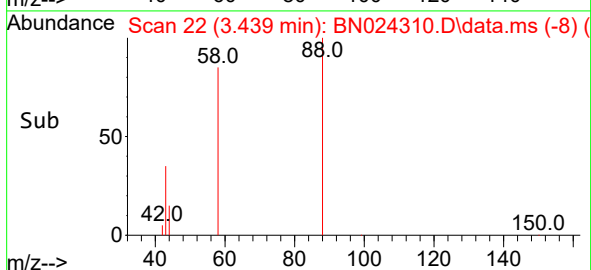
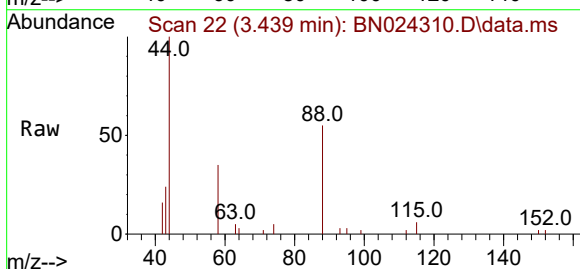


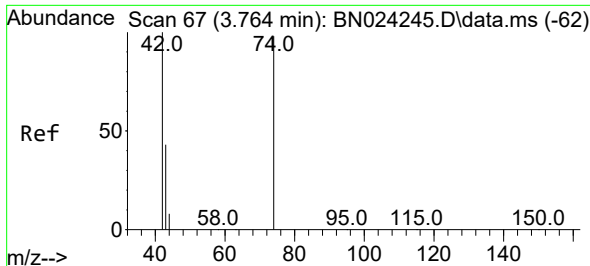
Tgt Ion:152 Resp: 8039
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.7 187.1
 115 63.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.205 ng
 RT: 3.439 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: BN024310.D
 Acq: 16 Mar 2023 13:40

Tgt Ion: 88 Resp: 1797
 Ion Ratio Lower Upper
 88 100
 43 41.8 29.0 43.4
 58 90.2 67.3 100.9

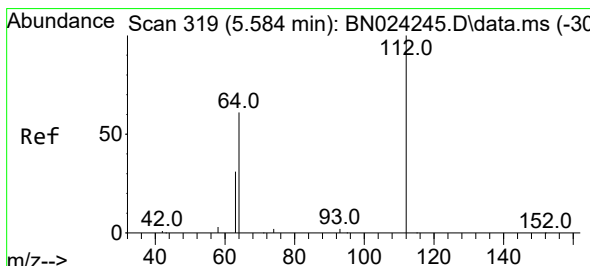
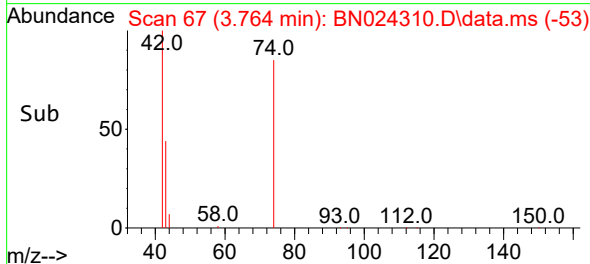
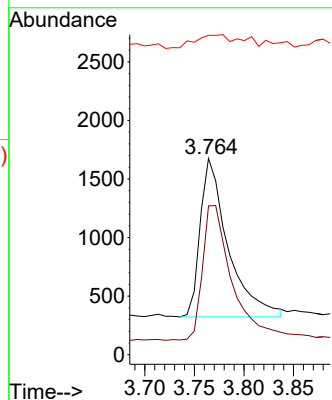
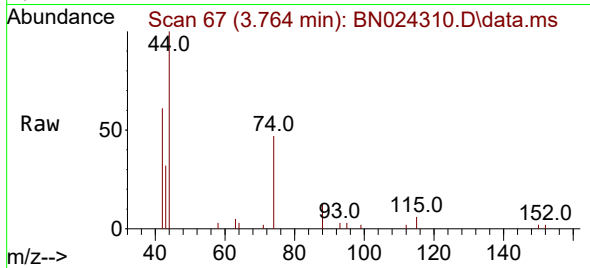




#3
n-Nitrosodimethylamine
Concen: 0.207 ng
RT: 3.764 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

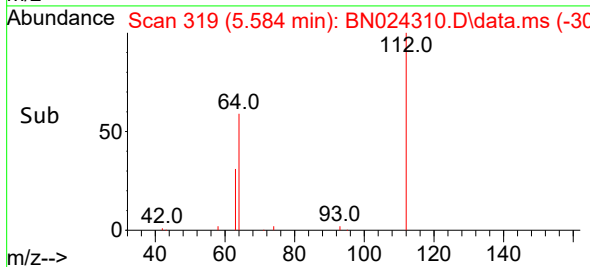
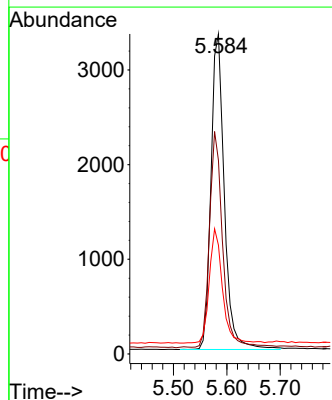
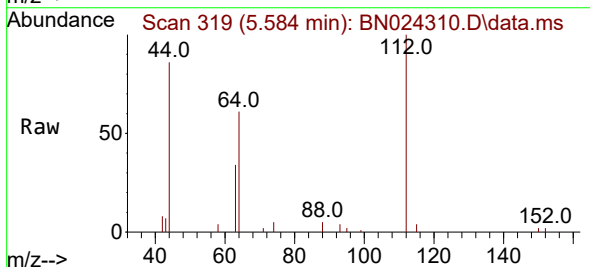
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

Tgt Ion: 42 Resp: 2651
Ion Ratio Lower Upper
42 100
74 89.8 81.6 122.4
44 14.4 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion: 112 Resp: 5790
Ion Ratio Lower Upper
112 100
64 66.6 49.0 73.6
63 35.6 25.7 38.5

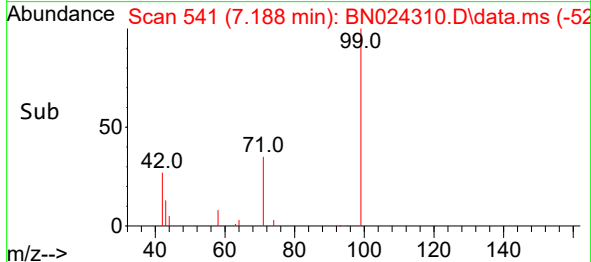
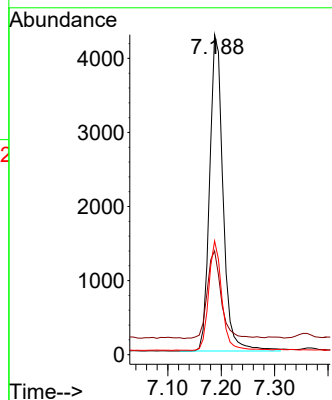
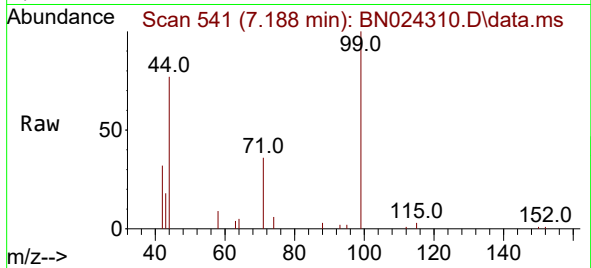




#5
Phenol-d6
Concen: 0.328 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

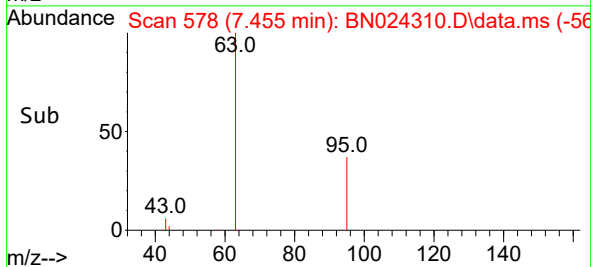
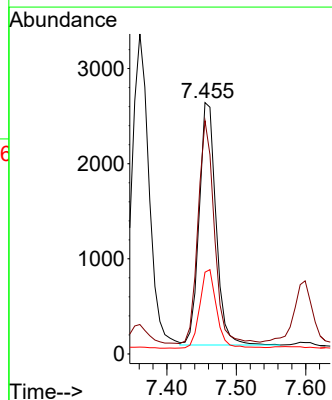
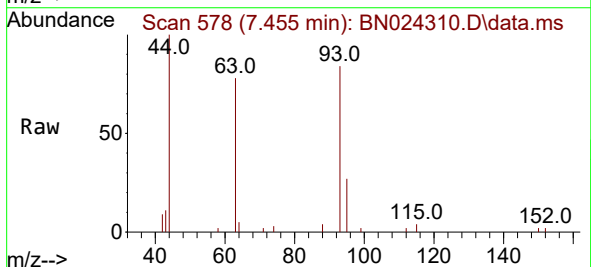
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

Tgt Ion: 99 Resp: 7492
Ion Ratio Lower Upper
99 100
42 29.0 20.1 30.1
71 33.7 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.189 ng
RT: 7.455 min Scan# 578
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion: 93 Resp: 4294
Ion Ratio Lower Upper
93 100
63 88.4 65.4 98.2
95 32.5 25.8 38.8

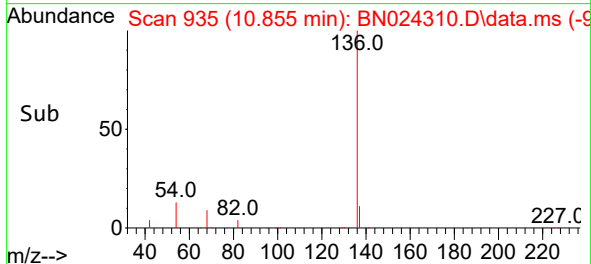
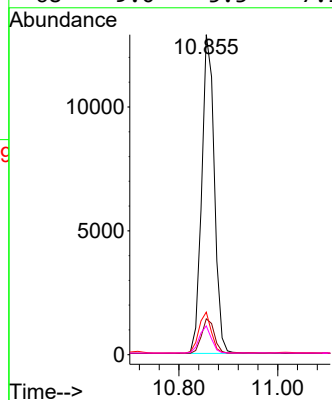
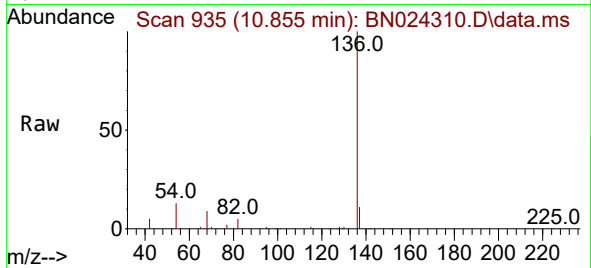




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

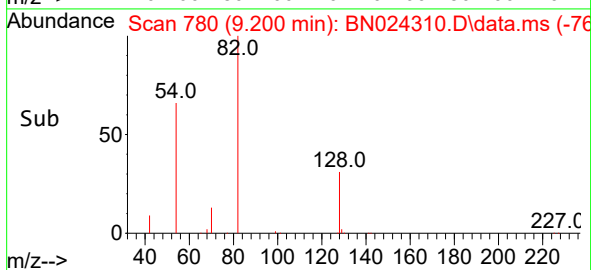
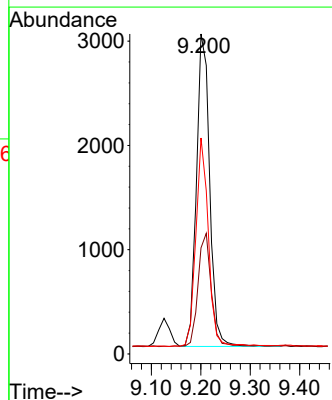
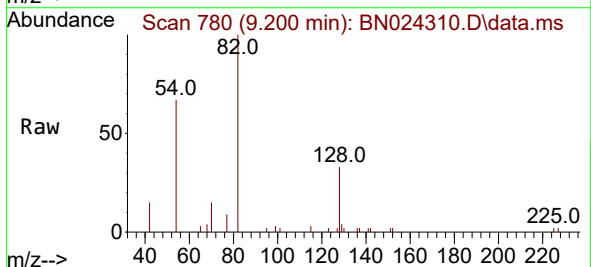
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

Tgt Ion:	136	Resp:	22825
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	13.3	7.1	10.7#
68	9.0	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.200 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion:	82	Resp:	5566
Ion Ratio	Lower	Upper	
82	100		
128	33.2	32.4	48.6
54	67.5	45.2	67.8

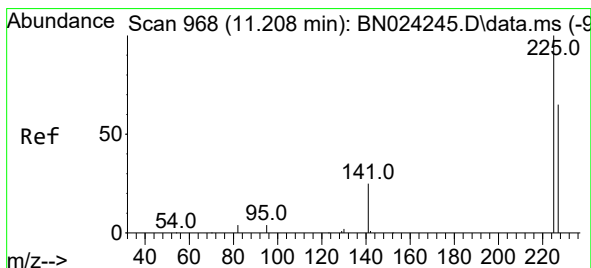
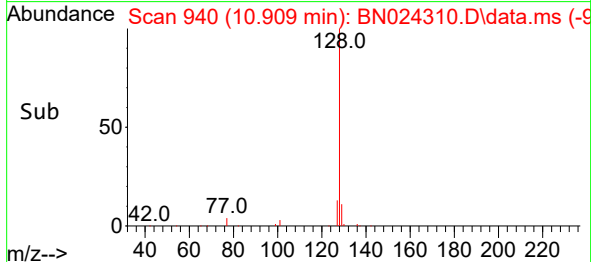
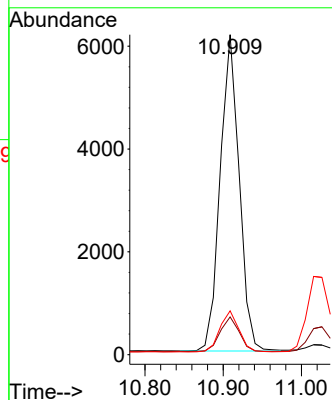
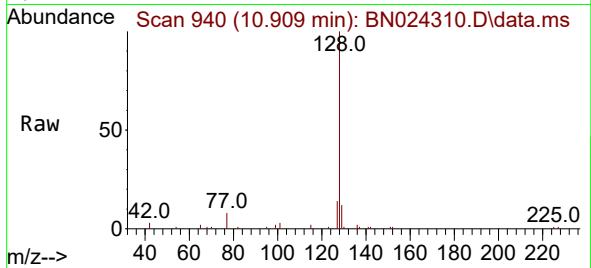




#9
Naphthalene
Concen: 0.179 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

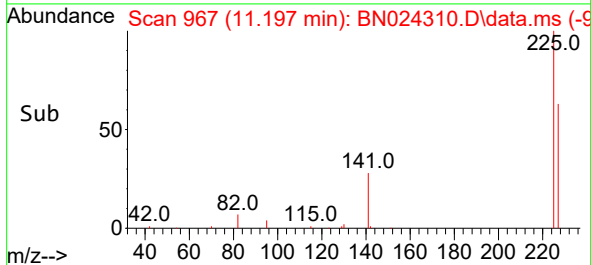
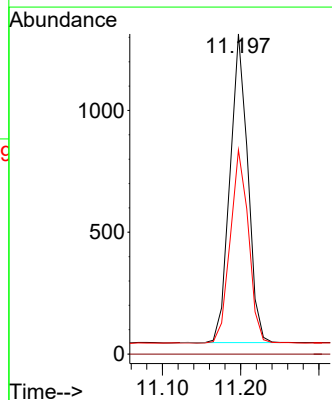
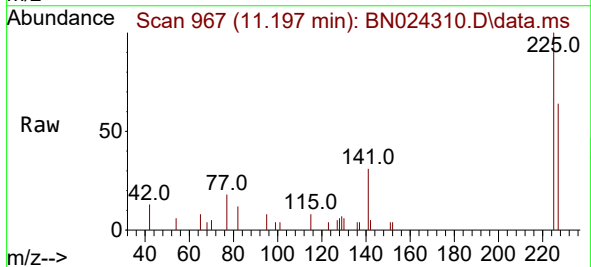
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

Tgt Ion:	128	Resp:	10366
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.0	13.6
127	13.7	10.2	15.4



#10
Hexachlorobutadiene
Concen: 0.182 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion:	225	Resp:	2005
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.0	76.4





#11

2-Methylnaphthalene-d10

Concen: 0.394 ng

RT: 12.440 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024310.D

Acq: 16 Mar 2023 13:40

Instrument :

BNA_N

ClientSampleId :

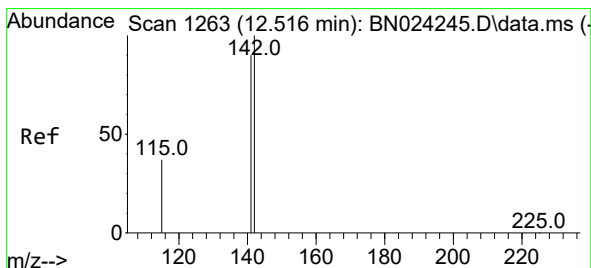
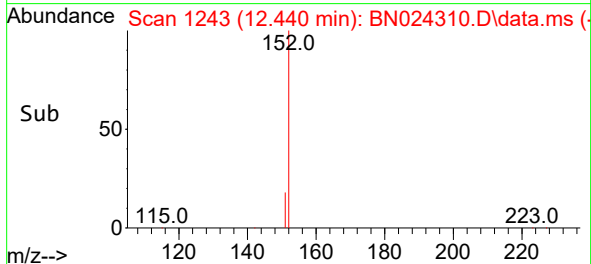
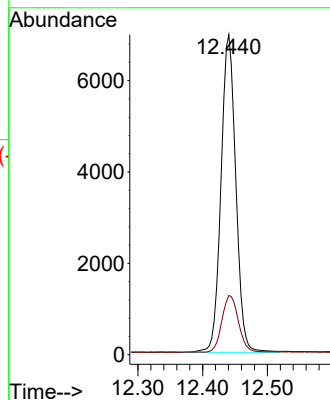
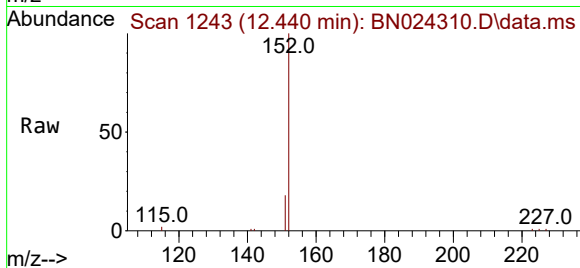
MDL-WATER-03-QT1-2023

Tgt Ion:152 Resp: 11065

Ion Ratio Lower Upper

152 100

151 19.8 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.157 ng

RT: 12.512 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BN024310.D

Acq: 16 Mar 2023 13:40

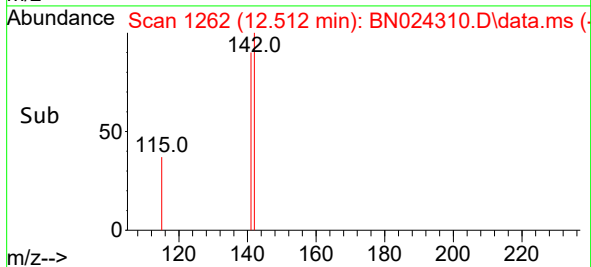
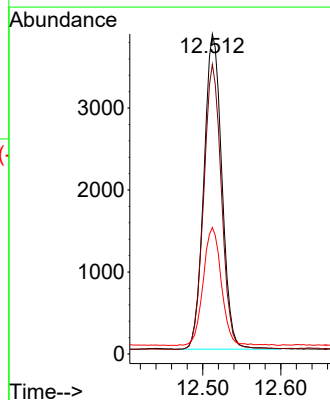
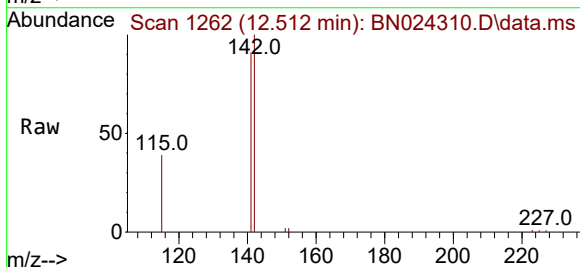
Tgt Ion:142 Resp: 6157

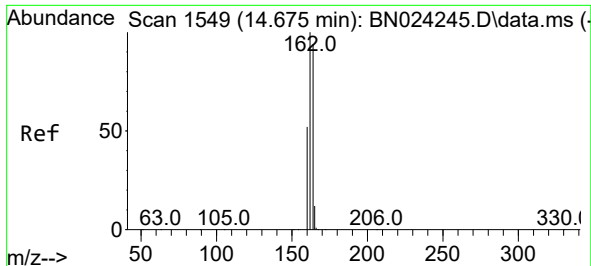
Ion Ratio Lower Upper

142 100

141 90.5 71.8 107.6

115 39.5 30.0 45.0

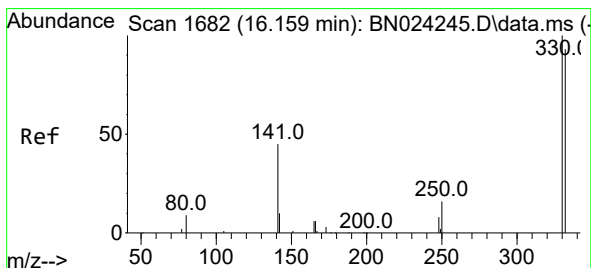
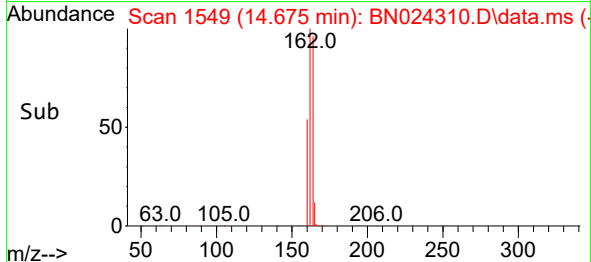
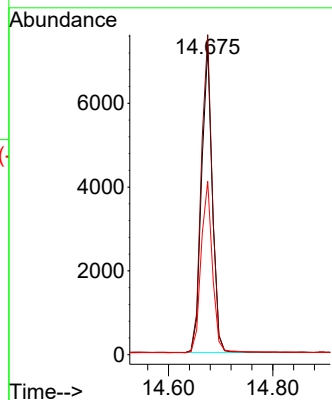
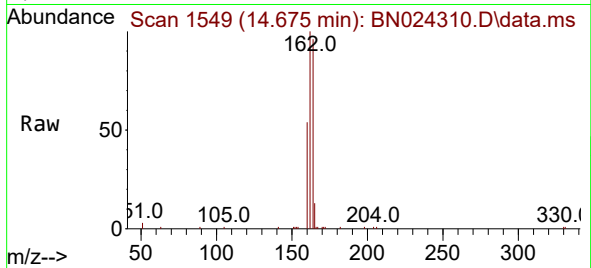




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

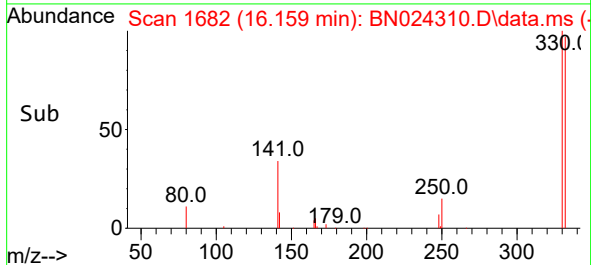
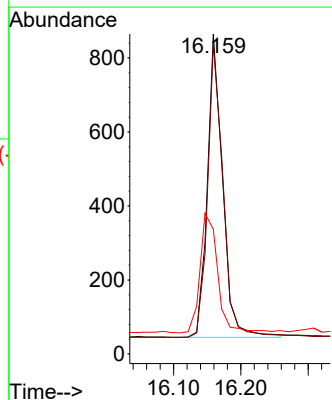
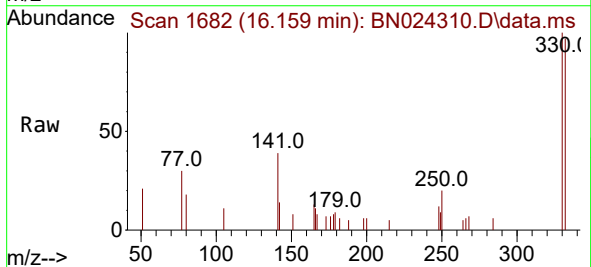
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

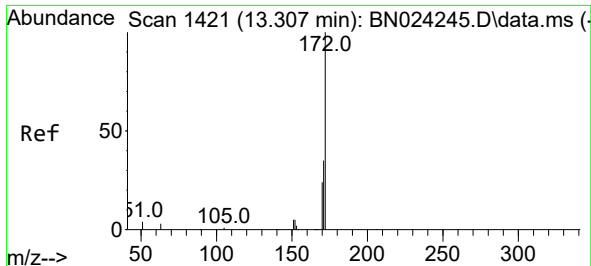
Tgt Ion:164 Resp: 10522
Ion Ratio Lower Upper
164 100
162 104.1 84.7 127.1
160 56.4 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion:330 Resp: 1297
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 45.5 30.8 46.2

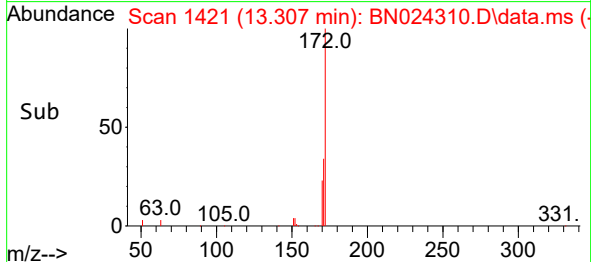
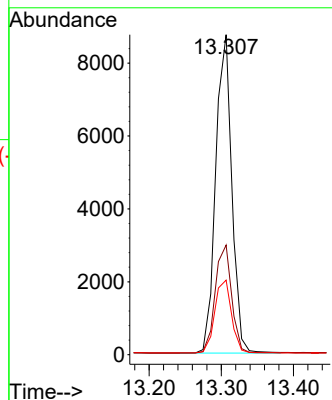
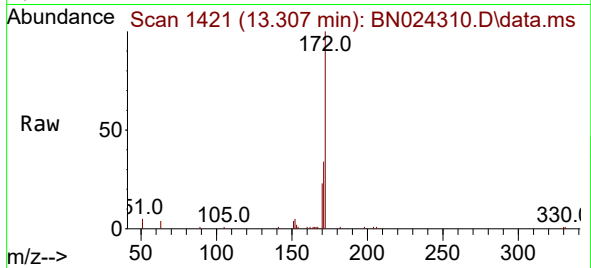




#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.307 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

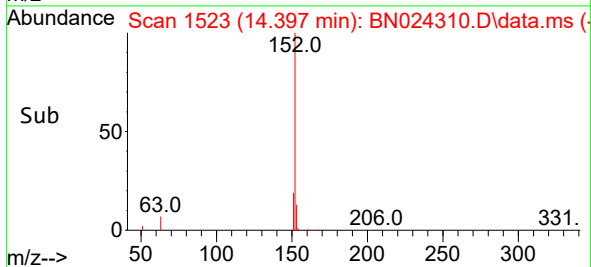
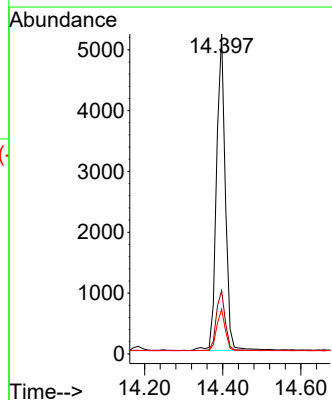
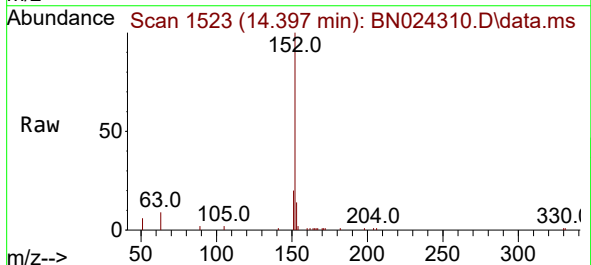
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2023

Tgt Ion:	172	Resp:	13535
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	23.3	19.0	28.6



#16
Acenaphthylene
Concen: 0.163 ng
RT: 14.397 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion:	152	Resp:	8144
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.4	23.0
153	12.7	10.4	15.6

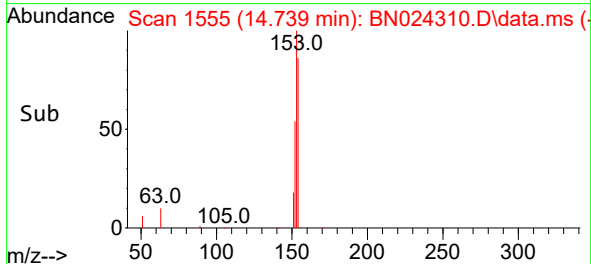
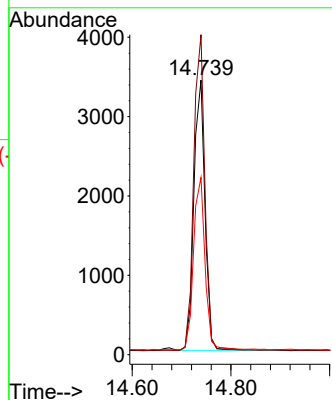
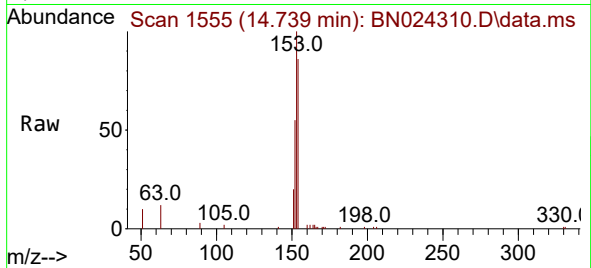




#17
Acenaphthene
Concen: 0.168 ng
RT: 14.739 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

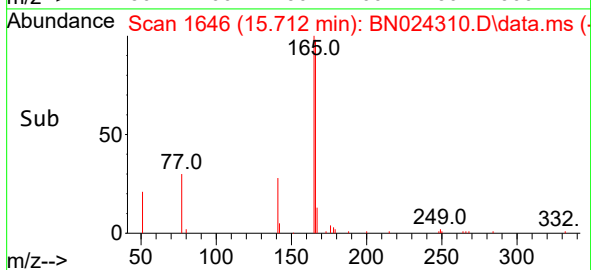
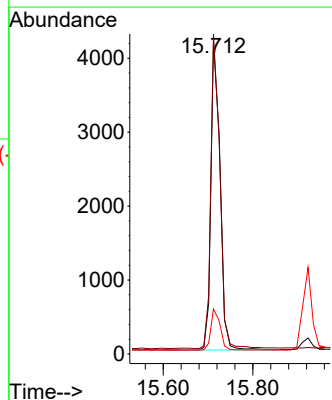
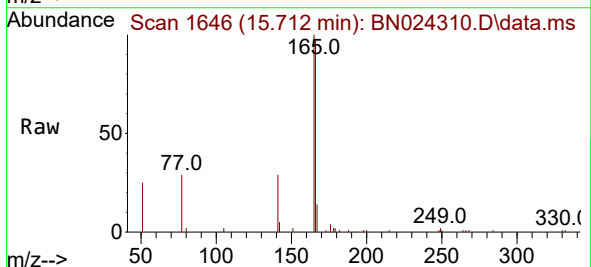
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

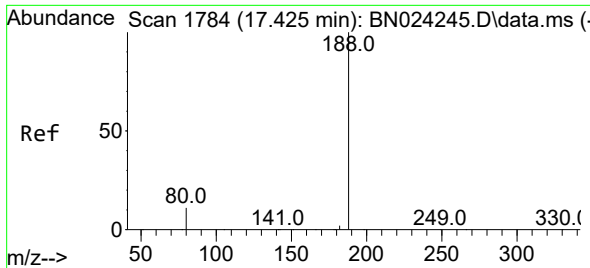
Tgt Ion:154 Resp: 5336
Ion Ratio Lower Upper
154 100
153 116.5 88.4 132.6
152 66.0 48.7 73.1



#18
Fluorene
Concen: 0.155 ng
RT: 15.712 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion:166 Resp: 5892
Ion Ratio Lower Upper
166 100
165 102.9 80.2 120.2
167 13.9 10.8 16.2

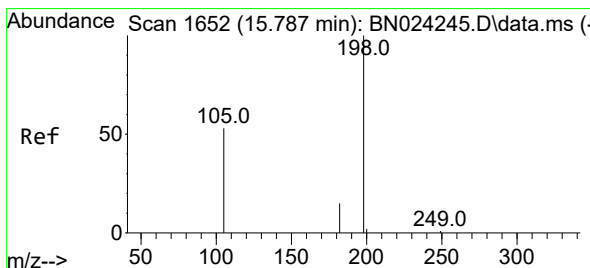
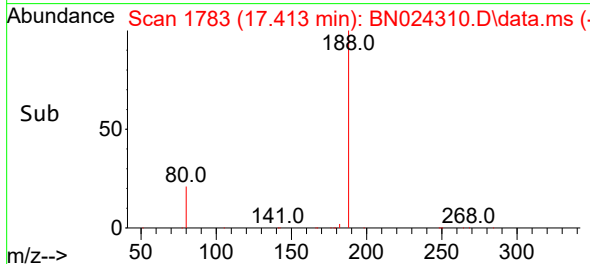
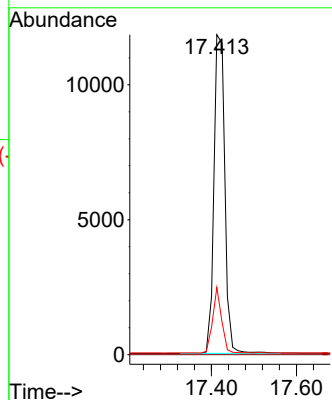
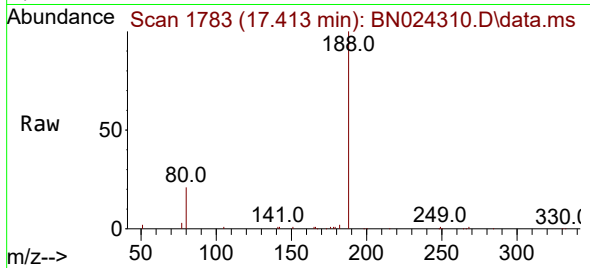




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

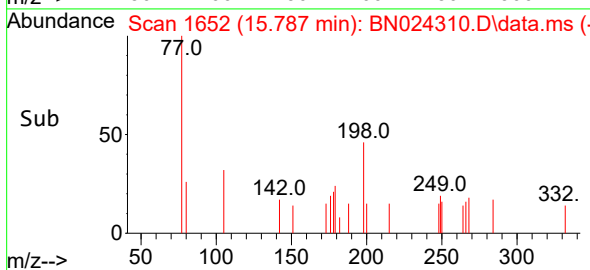
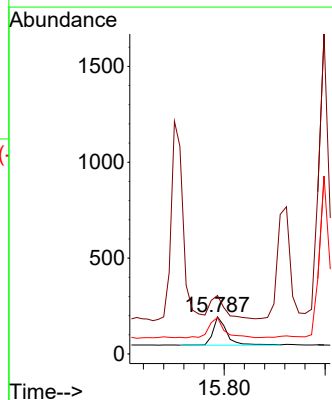
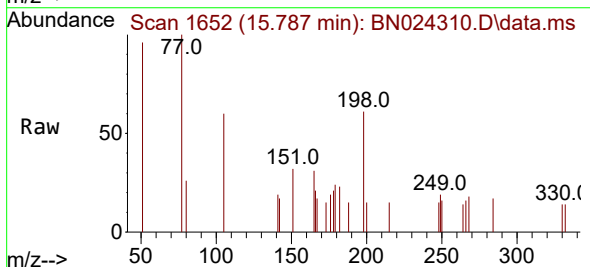
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT1-2023

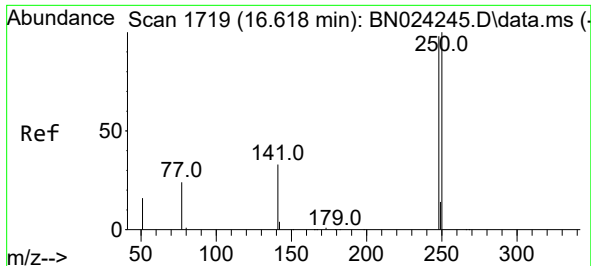
Tgt Ion:188 Resp: 21000
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 21.0 8.9 13.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.249 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion:198 Resp: 279
Ion Ratio Lower Upper
198 100
51 157.2 68.2 102.2#
105 97.9 51.6 77.4#

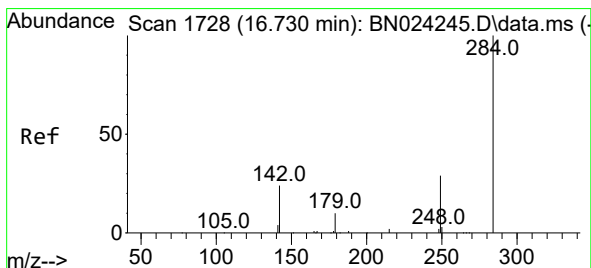
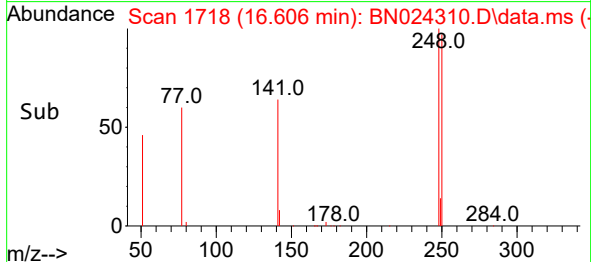
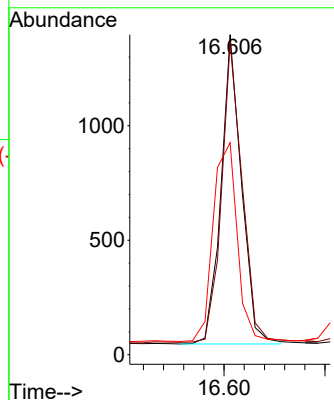
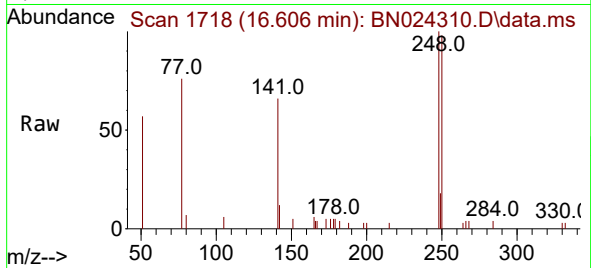




#21
4-Bromophenyl-phenylether
Concen: 0.152 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

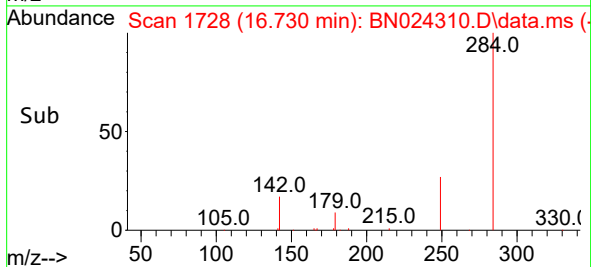
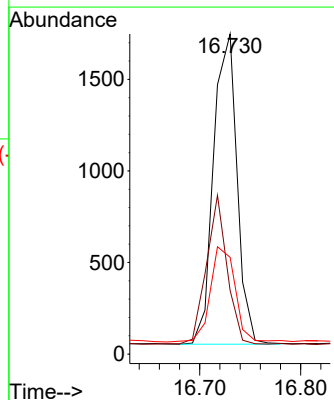
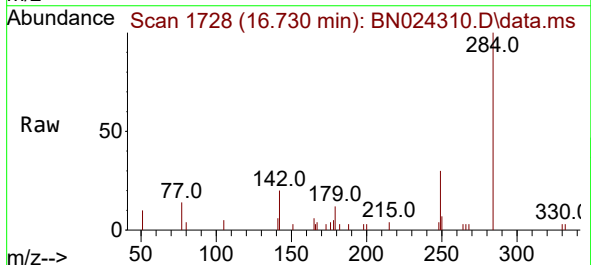
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

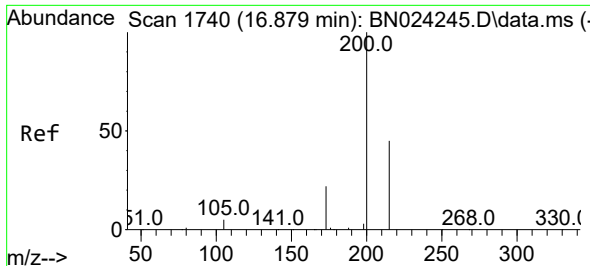
Tgt Ion:248 Resp: 1898
Ion Ratio Lower Upper
248 100
250 97.8 81.9 122.9
141 66.2 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.179 ng
RT: 16.730 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion:284 Resp: 2737
Ion Ratio Lower Upper
284 100
142 41.8 30.2 45.4
249 32.2 24.5 36.7

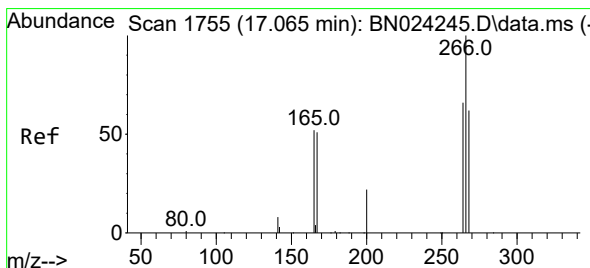
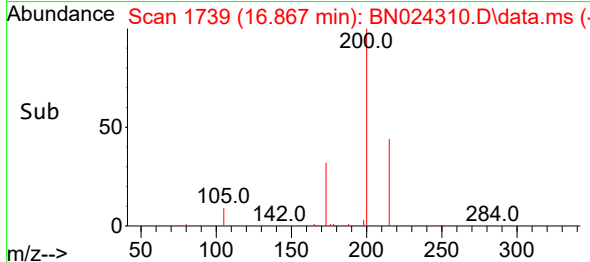
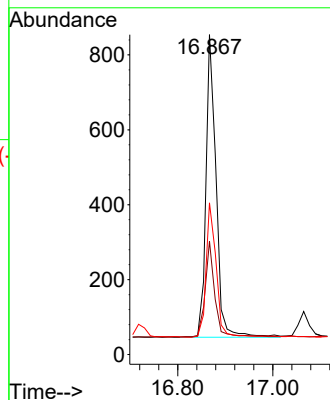
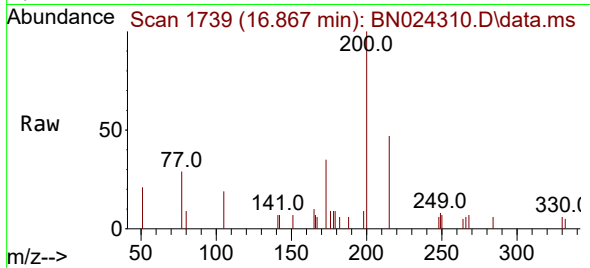




#23
Atrazine
Concen: 0.151 ng
RT: 16.867 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

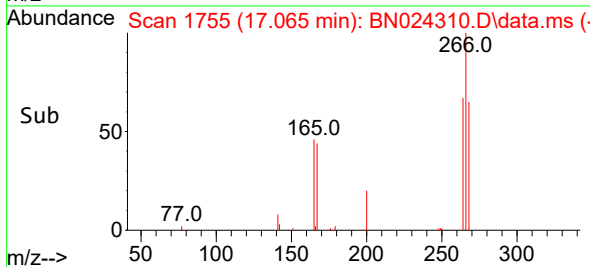
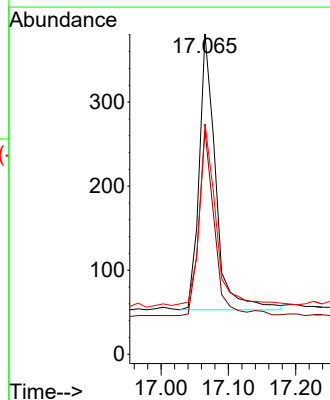
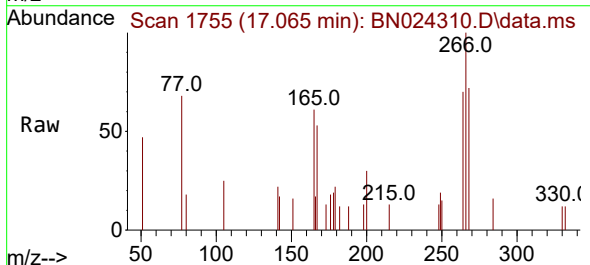
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

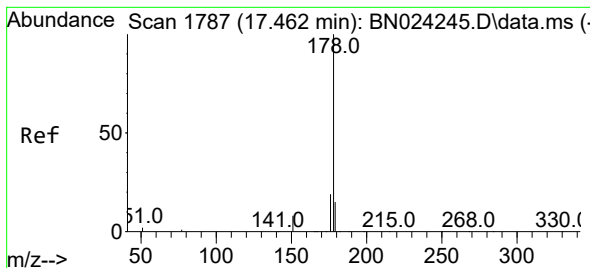
Tgt Ion:200 Resp: 1200
Ion Ratio Lower Upper
200 100
173 35.5 18.9 28.3#
215 47.4 36.7 55.1



#24
Pentachlorophenol
Concen: 0.188 ng
RT: 17.065 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion:266 Resp: 559
Ion Ratio Lower Upper
266 100
264 63.1 51.1 76.7
268 66.5 52.2 78.4





#25

Phenanthrene

Concen: 0.170 ng

RT: 17.462 min Scan# 1787

Delta R.T. -0.000 min

Lab File: BN024310.D

Acq: 16 Mar 2023 13:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2023

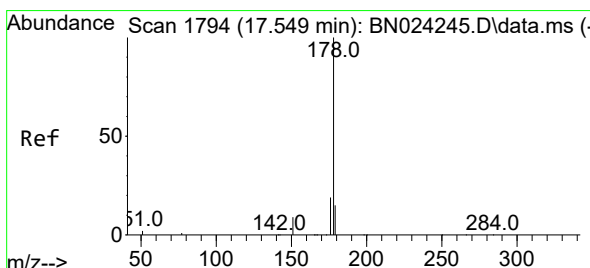
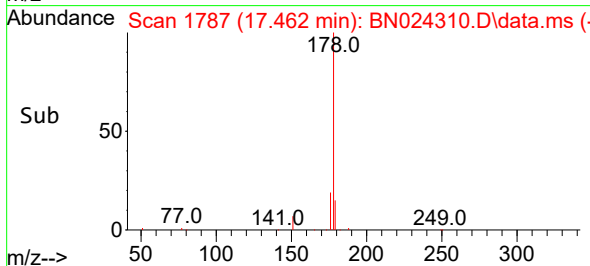
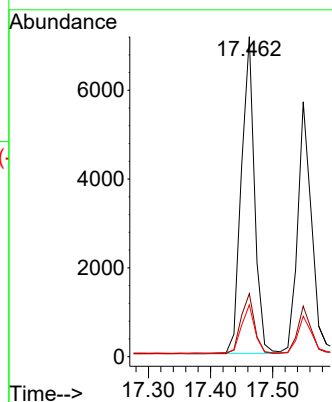
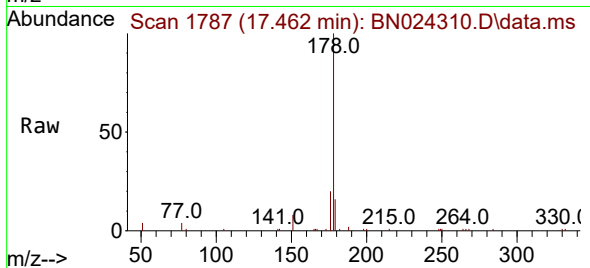
Tgt Ion:178 Resp: 10558

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.5 12.2 18.2



#26

Anthracene

Concen: 0.154 ng

RT: 17.549 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BN024310.D

Acq: 16 Mar 2023 13:40

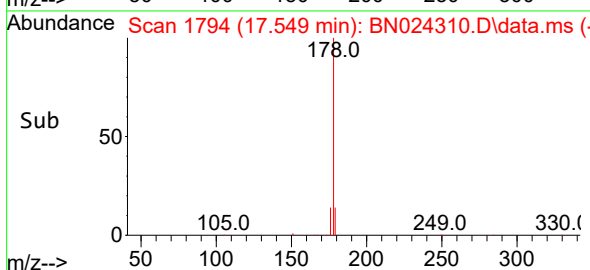
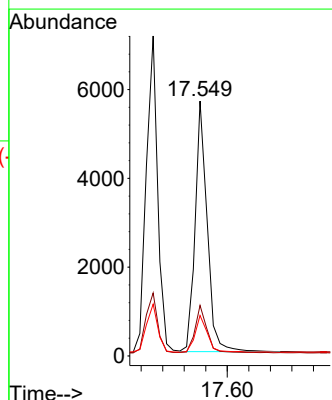
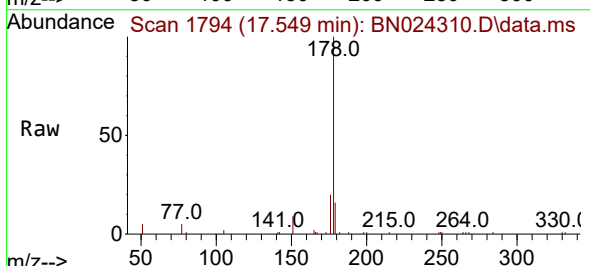
Tgt Ion:178 Resp: 8819

Ion Ratio Lower Upper

178 100

176 18.5 15.1 22.7

179 14.8 12.1 18.1

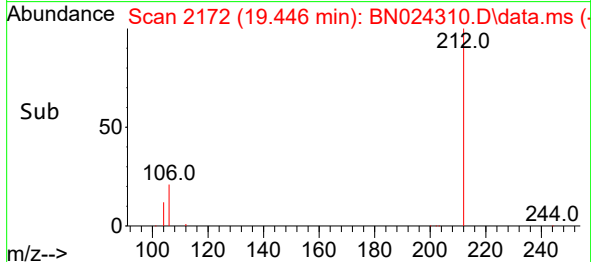
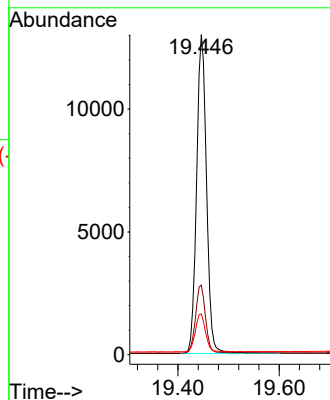
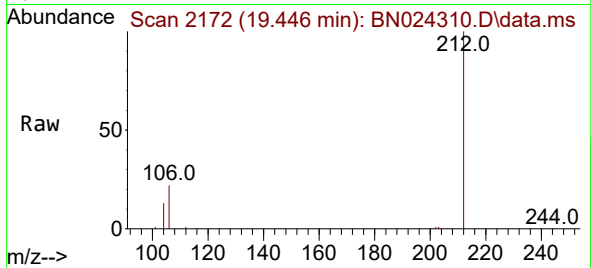




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.446 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

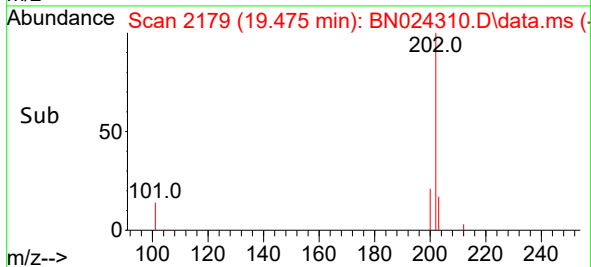
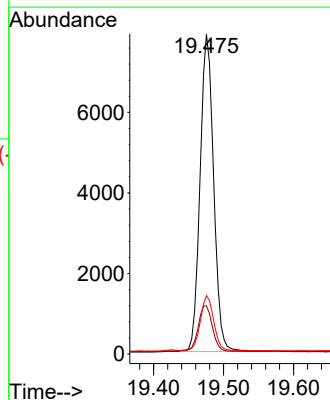
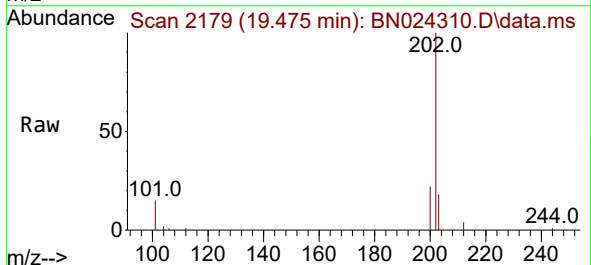
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

Tgt Ion:212 Resp: 17700
Ion Ratio Lower Upper
212 100
106 21.4 15.4 23.2
104 12.0 8.6 13.0



#28
Fluoranthene
Concen: 0.156 ng
RT: 19.475 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion:202 Resp: 10607
Ion Ratio Lower Upper
202 100
101 15.7 11.3 16.9
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2485

Delta R.T. 0.009 min

Lab File: BN024310.D

Acq: 16 Mar 2023 13:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2023

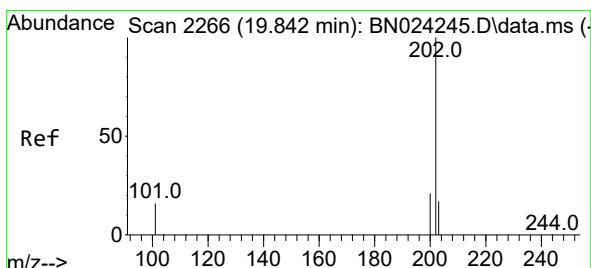
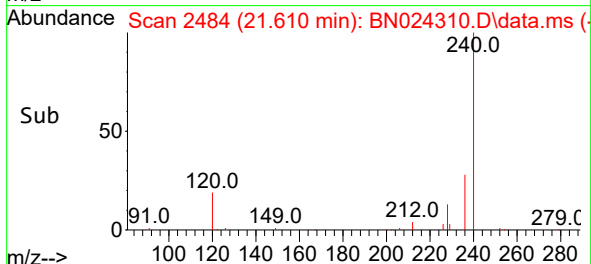
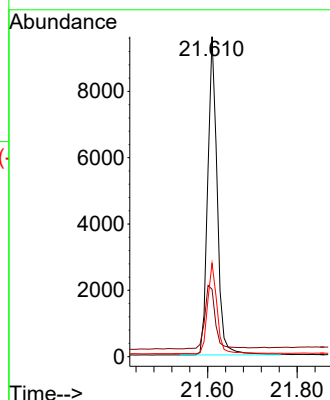
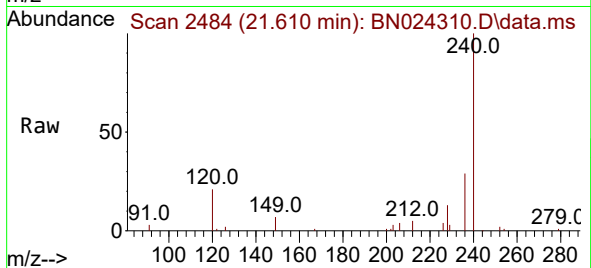
Tgt Ion:240 Resp: 14125

Ion Ratio Lower Upper

240 100

120 21.1 12.8 19.2#

236 29.2 22.5 33.7



#30

Pyrene

Concen: 0.184 ng

RT: 19.838 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BN024310.D

Acq: 16 Mar 2023 13:40

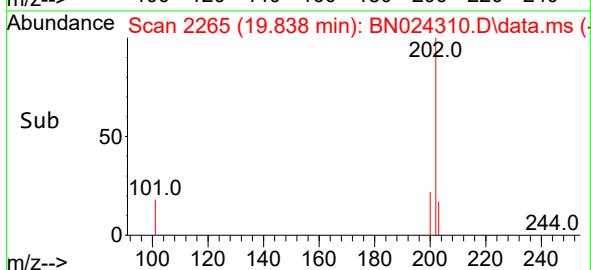
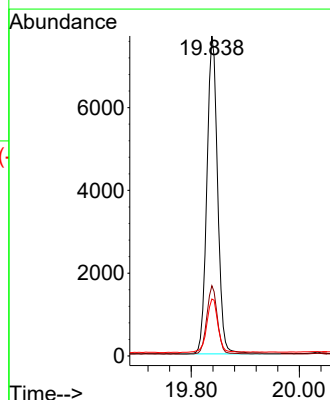
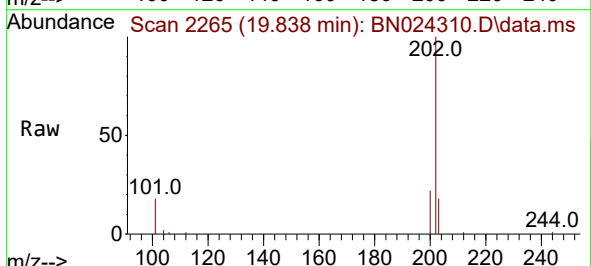
Tgt Ion:202 Resp: 10550

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.331 ng

RT: 20.033 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024310.D

Acq: 16 Mar 2023 13:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2023

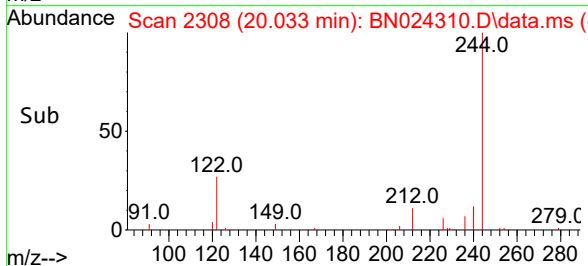
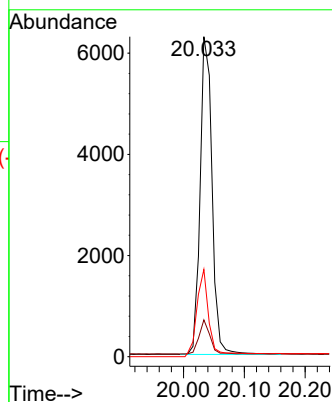
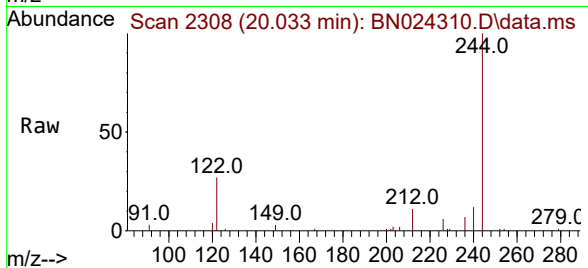
Tgt Ion:244 Resp: 7878

Ion Ratio Lower Upper

244 100

212 11.5 7.6 11.4#

122 27.2 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.159 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024310.D

Acq: 16 Mar 2023 13:40

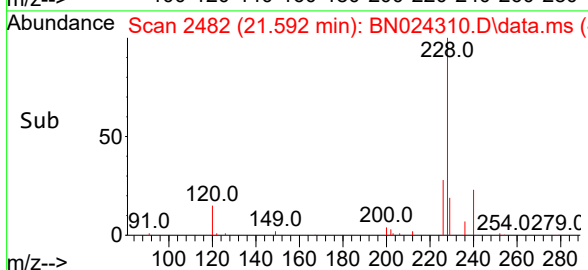
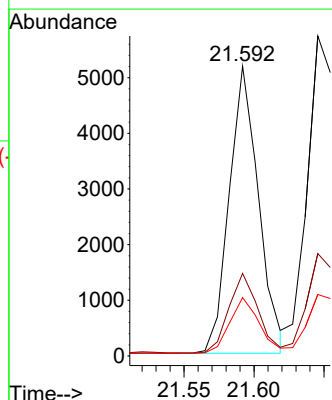
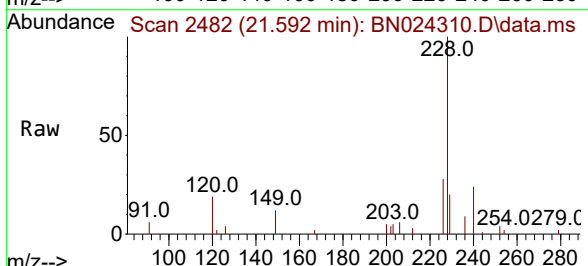
Tgt Ion:228 Resp: 7510

Ion Ratio Lower Upper

228 100

226 28.5 22.2 33.2

229 20.2 15.9 23.9





#33

Chrysene

Concen: 0.176 ng

RT: 21.646 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BN024310.D

Acq: 16 Mar 2023 13:40

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2023

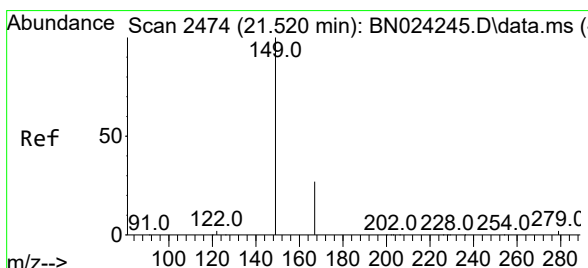
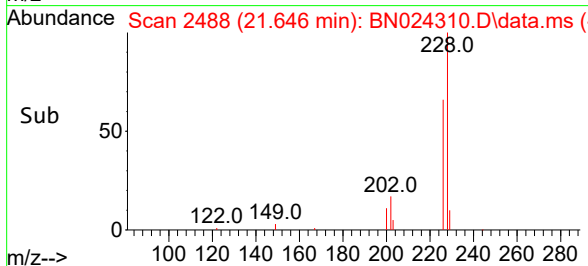
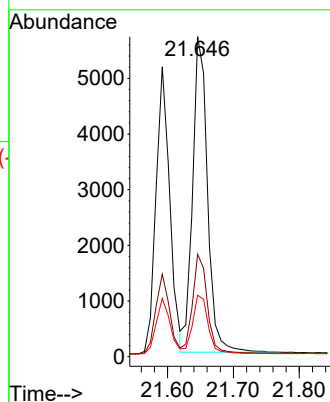
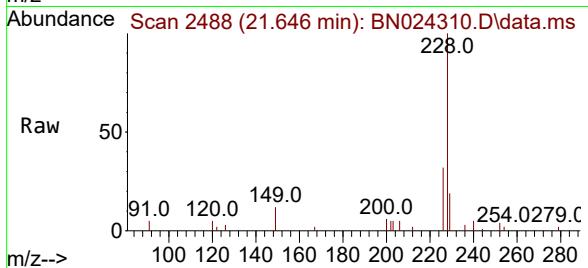
Tgt Ion:228 Resp: 8879

Ion Ratio Lower Upper

228 100

226 32.0 24.5 36.7

229 19.2 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.170 ng

RT: 21.502 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BN024310.D

Acq: 16 Mar 2023 13:40

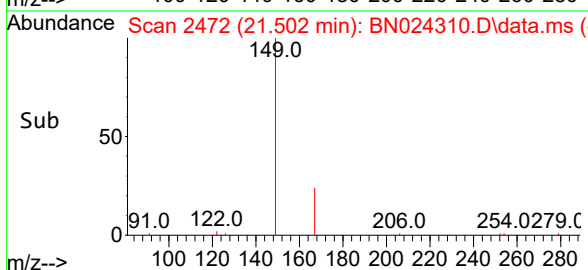
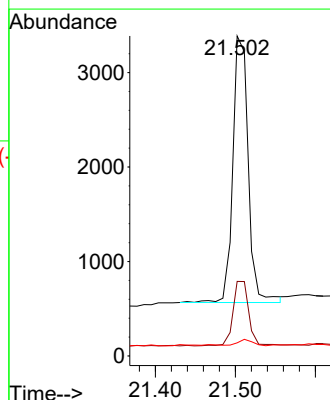
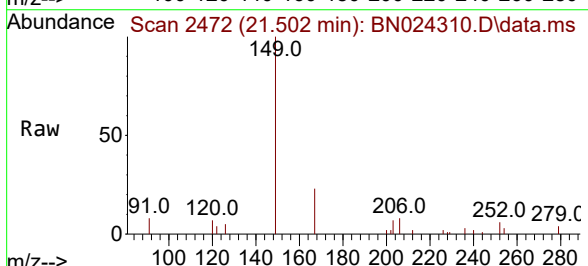
Tgt Ion:149 Resp: 3782

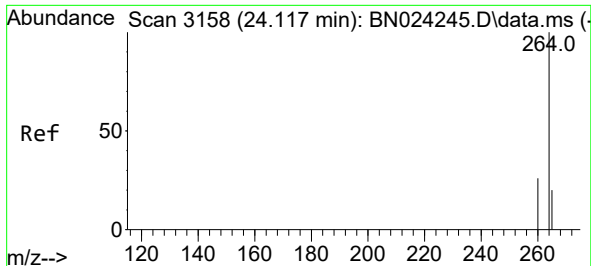
Ion Ratio Lower Upper

149 100

167 25.0 21.2 31.8

279 2.2 1.8 2.8

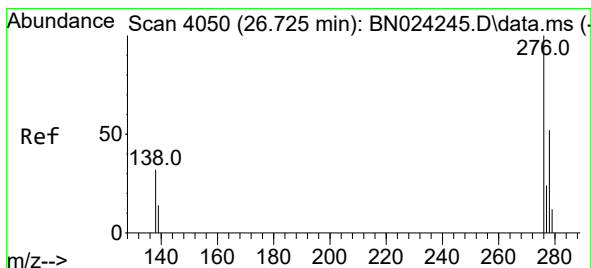
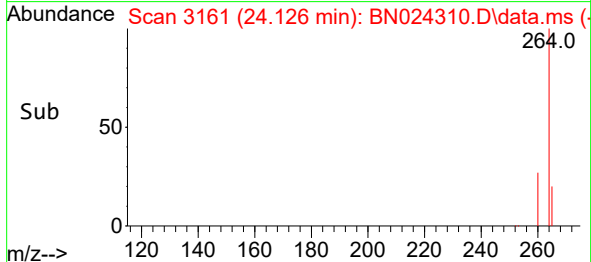
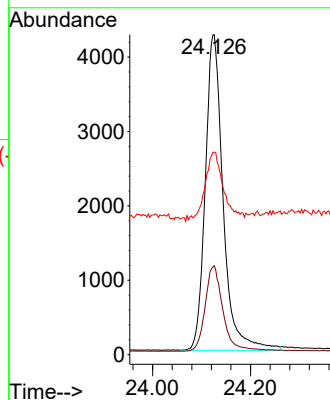
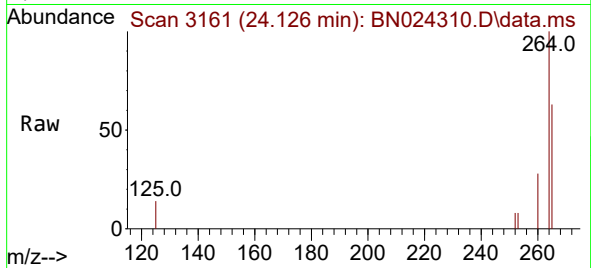




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 3158
 Delta R.T. 0.012 min
 Lab File: BN024310.D
 Acq: 16 Mar 2023 13:40

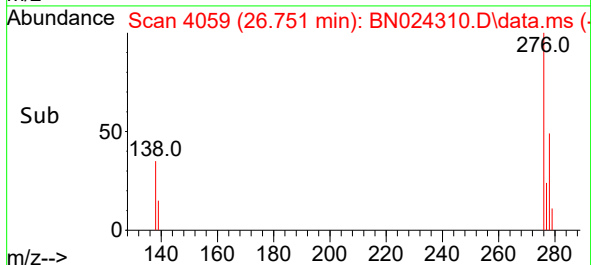
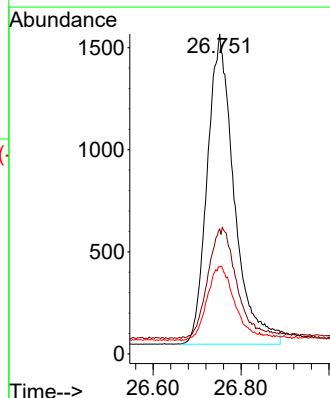
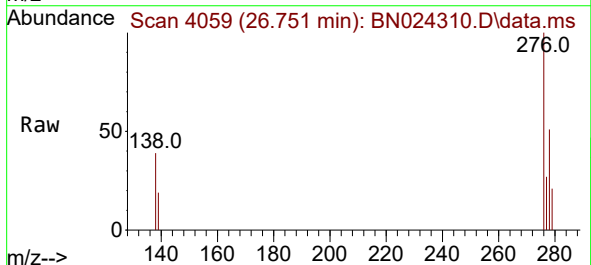
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Tgt Ion:264 Resp: 10703
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.4 32.2
 265 63.3 35.7 53.5#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.161 ng
 RT: 26.751 min Scan# 4059
 Delta R.T. 0.012 min
 Lab File: BN024310.D
 Acq: 16 Mar 2023 13:40

Tgt Ion:276 Resp: 6450
 Ion Ratio Lower Upper
 276 100
 138 17.5 27.4 41.2#
 277 24.6 19.8 29.6

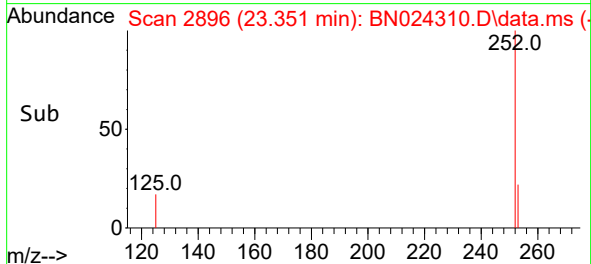
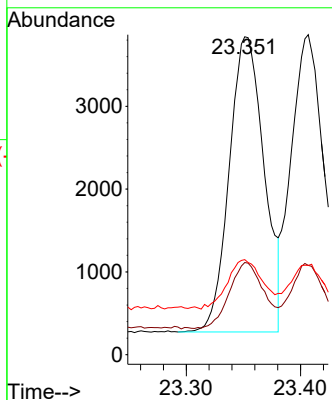
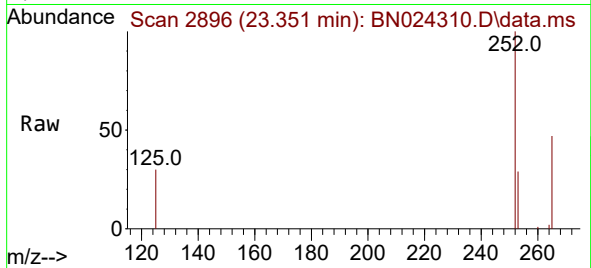




#37
Benzo(b)fluoranthene
Concen: 0.182 ng
RT: 23.351 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

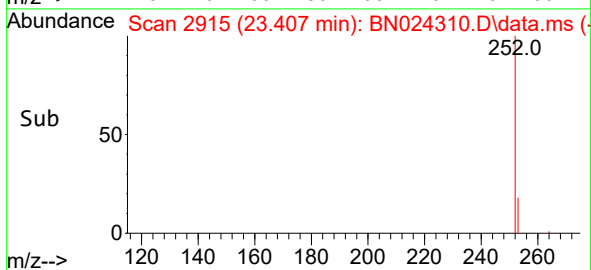
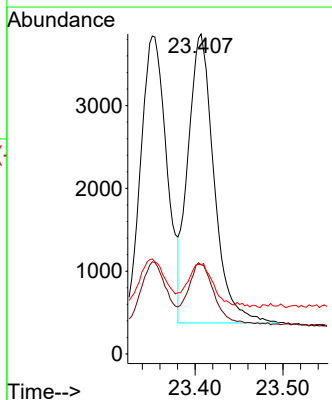
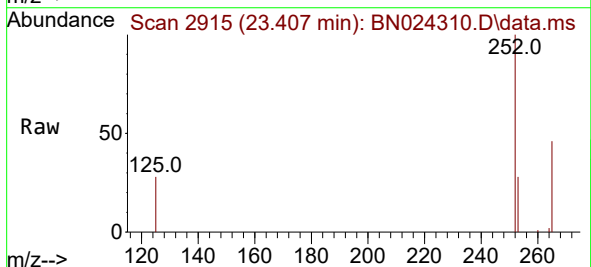
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

Tgt Ion:252 Resp: 7558
Ion Ratio Lower Upper
252 100
253 29.0 18.9 28.3#
125 29.9 13.8 20.6#



#38
Benzo(k)fluoranthene
Concen: 0.168 ng
RT: 23.407 min Scan# 2915
Delta R.T. 0.012 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Tgt Ion:252 Resp: 7218
Ion Ratio Lower Upper
252 100
253 27.9 19.0 28.6
125 27.9 13.5 20.3#

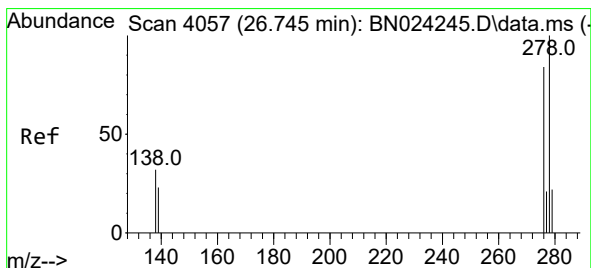
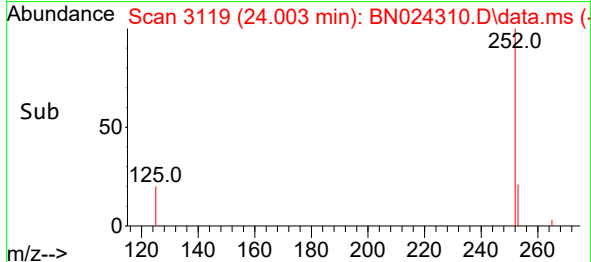
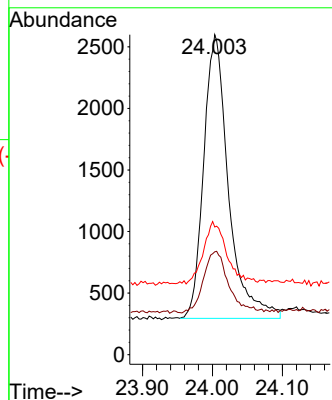
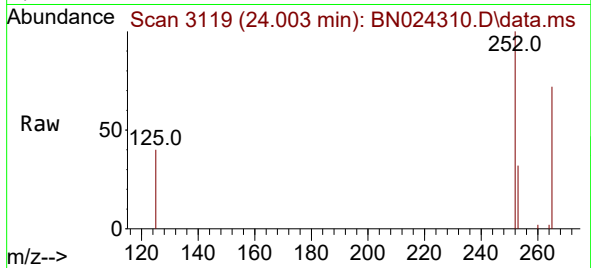




#39
Benzo(a)pyrene
Concen: 0.149 ng
RT: 24.003 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

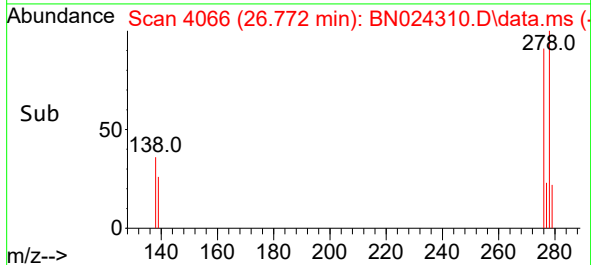
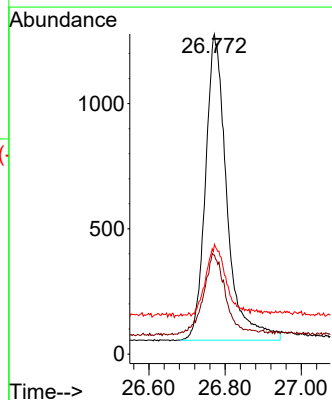
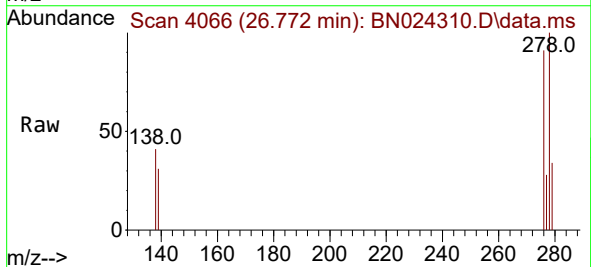
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

Tgt Ion:252 Resp: 5671
Ion Ratio Lower Upper
252 100
253 32.2 19.5 29.3#
125 39.9 16.2 24.4#



#40
Dibenzo(a,h)anthracene
Concen: 0.154 ng
RT: 26.772 min Scan# 4066
Delta R.T. 0.012 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

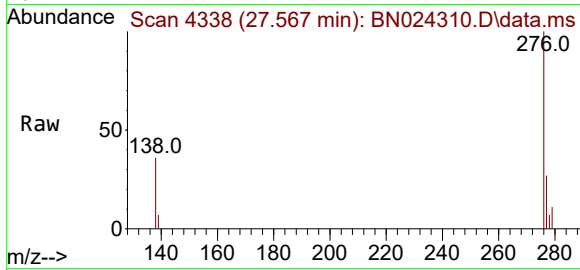
Tgt Ion:278 Resp: 4769
Ion Ratio Lower Upper
278 100
139 31.0 19.4 29.0#
279 34.3 20.7 31.1#





#41
Benzo(g,h,i)perylene
Concen: 0.165 ng
RT: 27.567 min Scan# 41
Delta R.T. 0.012 min
Lab File: BN024310.D
Acq: 16 Mar 2023 13:40

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023



Tgt Ion:	276	Resp:	5989
Ion	Ratio	Lower	Upper
276	100		
277	27.1	19.9	29.9
138	36.2	24.5	36.7

