

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024309.D
 Acq On : 16 Mar 2023 13:03
 Operator : CG/JU
 Sample : 01627-09
 Misc : MDL-MDL-WATER 0.1ng
 ALS Vial : 6 Sample Multiplier: 1

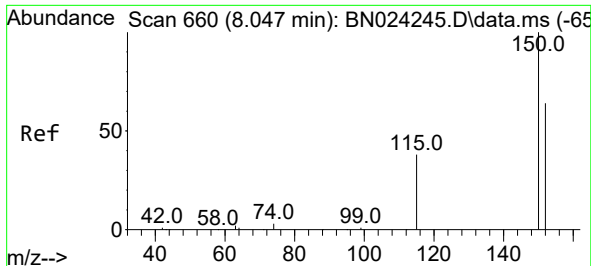
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Quant Time: Mar 17 04:41:28 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	9452	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	27254	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	12421	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	25187	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	17187	0.400	ng	# 0.00
35) Perylene-d12	24.117	264	13677	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6083	0.291	ng	0.00
5) Phenol-d6	7.188	99	7942	0.295	ng	0.00
8) Nitrobenzene-d5	9.201	82	5708	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	12015	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1384	0.218	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	14205	0.303	ng	0.00
27) Fluoranthene-d10	19.446	212	19610	0.367	ng	0.00
31) Terphenyl-d14	20.034	244	8437	0.291	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	1033	0.100	ng	# 94
3) n-Nitrosodimethylamine	3.772	42	1470	0.097	ng	87
6) bis(2-Chloroethyl)ether	7.455	93	2336	0.088	ng	94
9) Naphthalene	10.909	128	5800	0.084	ng	97
10) Hexachlorobutadiene	11.197	225	1130	0.086	ng	# 97
12) 2-Methylnaphthalene	12.512	142	3459	0.074	ng	98
16) Acenaphthylene	14.397	152	4461	0.076	ng	100
17) Acenaphthene	14.740	154	3011	0.080	ng	97
18) Fluorene	15.712	166	3457	0.077	ng	98
20) 4,6-Dinitro-2-methylph...	15.787	198	147	0.209	ng	# 1
21) 4-Bromophenyl-phenylether	16.606	248	1058	0.071	ng	# 81
22) Hexachlorobenzene	16.730	284	1550	0.084	ng	97
23) Atrazine	16.867	200	643	0.068	ng	# 84
24) Pentachlorophenol	17.065	266	228	0.149	ng	91
25) Phenanthrene	17.463	178	5997	0.080	ng	99
26) Anthracene	17.549	178	4925	0.072	ng	100
28) Fluoranthene	19.476	202	5988	0.073	ng	98
30) Pyrene	19.838	202	5910	0.085	ng	100
32) Benzo(a)anthracene	21.592	228	4391	0.077	ng	98
33) Chrysene	21.646	228	5154	0.084	ng	100
34) Bis(2-ethylhexyl)phtha...	21.502	149	2230	0.083	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.743	276	3680	0.072	ng	97
37) Benzo(b)fluoranthene	23.351	252	4395	0.083	ng	# 69
38) Benzo(k)fluoranthene	23.395	252	4203	0.077	ng	# 72
39) Benzo(a)pyrene	24.009	252	3298	0.068	ng	# 52
40) Dibenzo(a,h)anthracene	26.769	278	2686	0.068	ng	# 76
41) Benzo(g,h,i)perylene	27.553	276	3462	0.075	ng	# 88

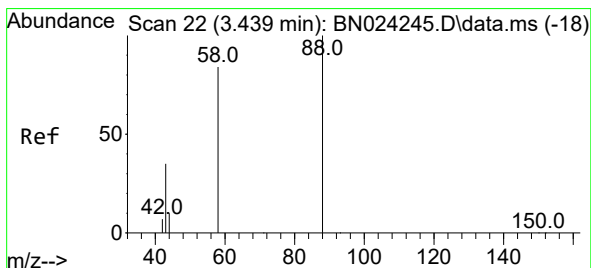
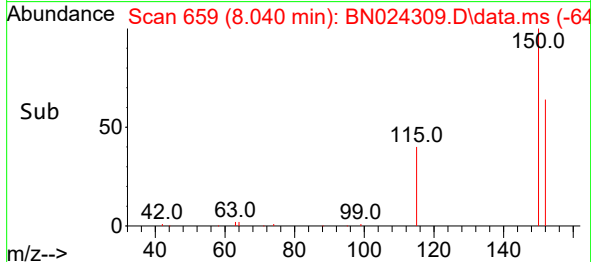
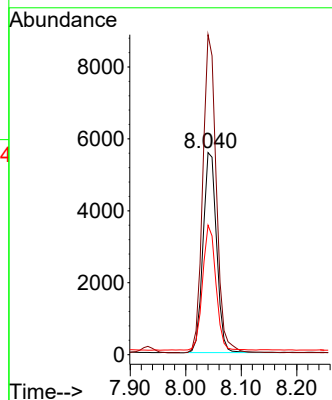
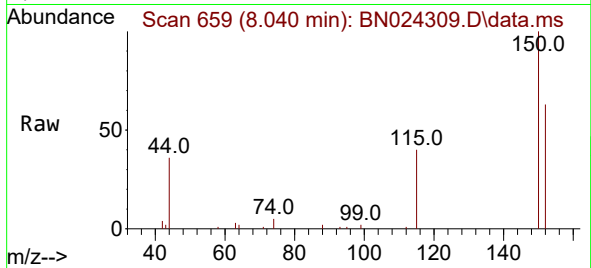
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024309.D
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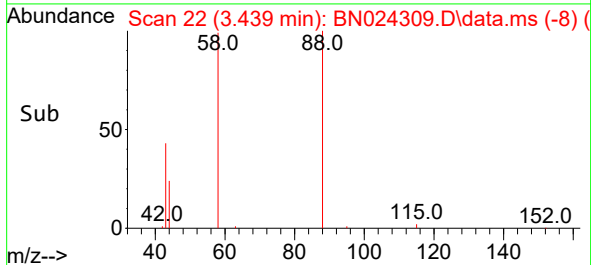
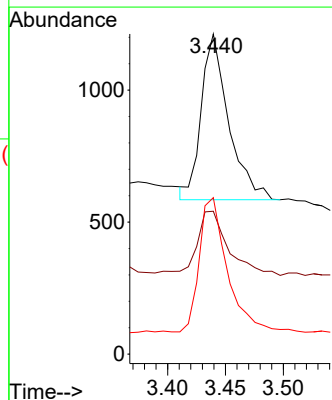
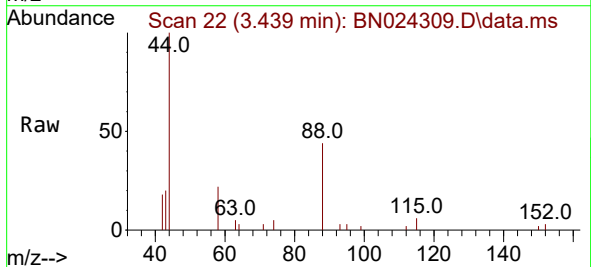
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 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT1-2023

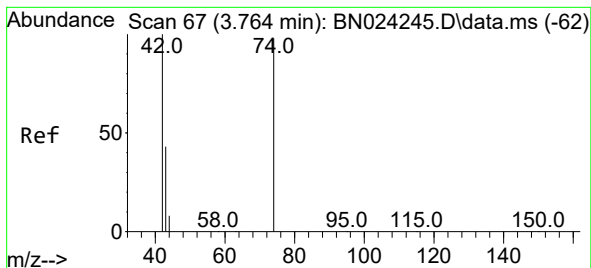
Tgt Ion:152 Resp: 9452
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.7 187.1
 115 64.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.100 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024309.D
 Acq: 16 Mar 2023 13:03

Tgt Ion: 88 Resp: 1033
 Ion Ratio Lower Upper
 88 100
 43 45.4 29.0 43.4#
 58 82.7 67.3 100.9

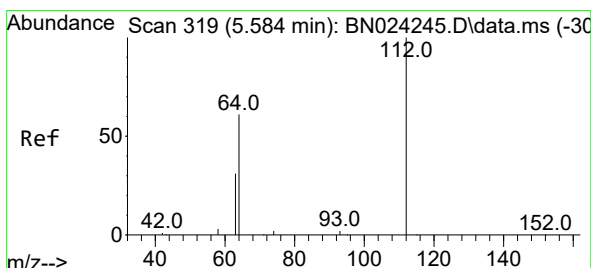
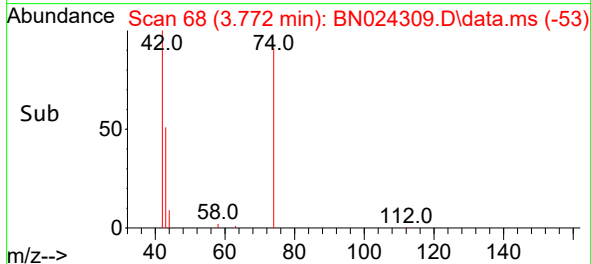
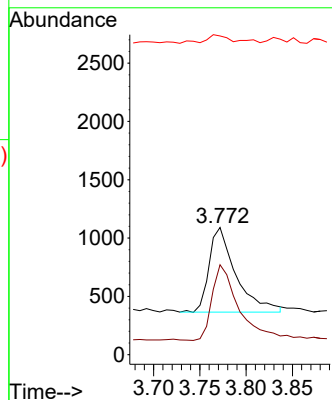
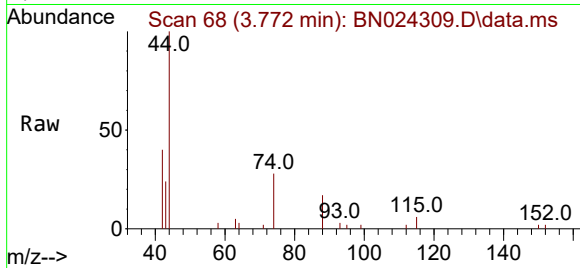




#3
 n-Nitrosodimethylamine
 Concen: 0.097 ng
 RT: 3.772 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN024309.D
 Acq: 16 Mar 2023 13:03

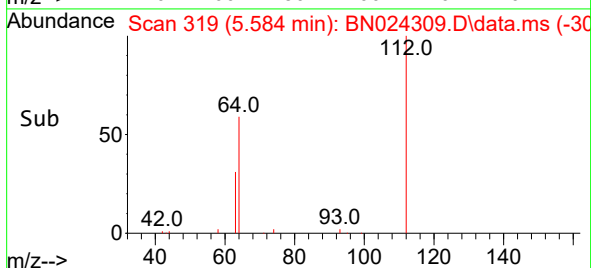
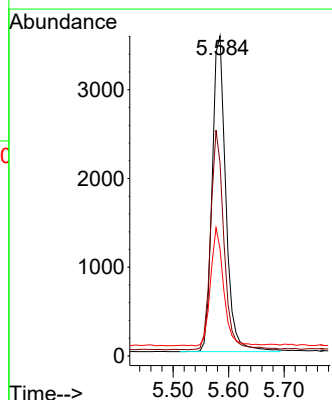
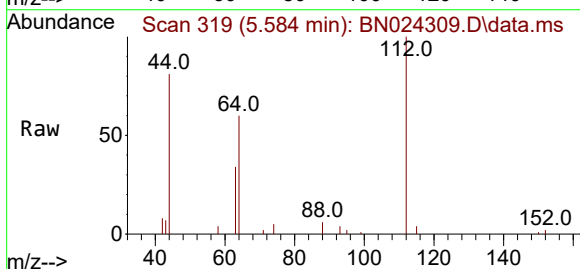
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 MDL-WATER-03-QT1-2023

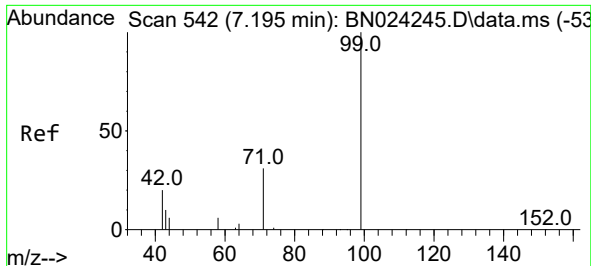
Tgt Ion: 42 Resp: 1470
 Ion Ratio Lower Upper
 42 100
 74 87.8 81.6 122.4
 44 8.7 7.3 10.9



#4
 2-Fluorophenol
 Concen: 0.291 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.007 min
 Lab File: BN024309.D
 Acq: 16 Mar 2023 13:03

Tgt Ion: 112 Resp: 6083
 Ion Ratio Lower Upper
 112 100
 64 67.6 49.0 73.6
 63 35.8 25.7 38.5

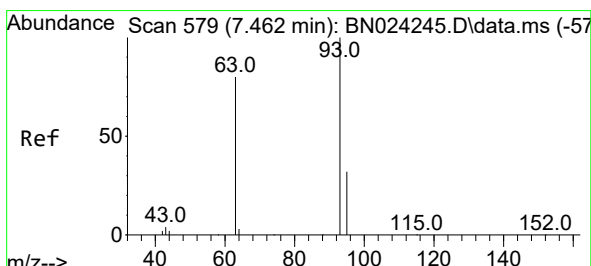
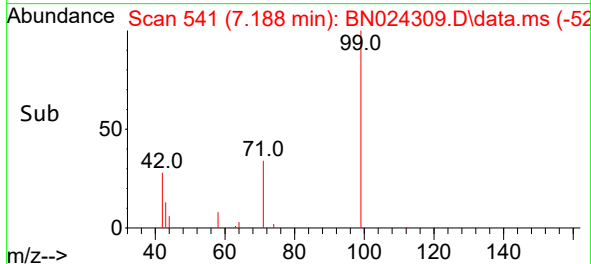
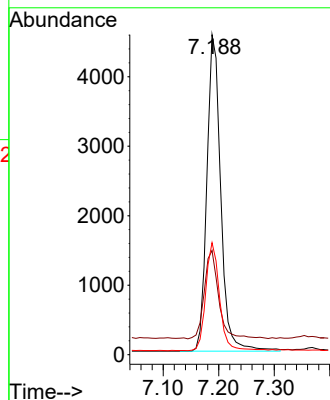
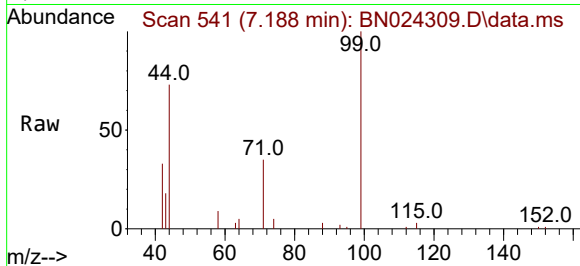




#5
Phenol-d6
Concen: 0.295 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

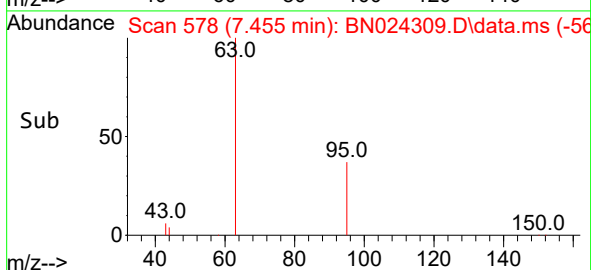
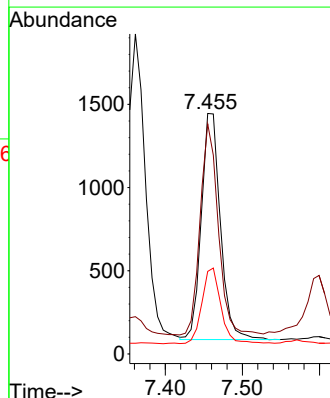
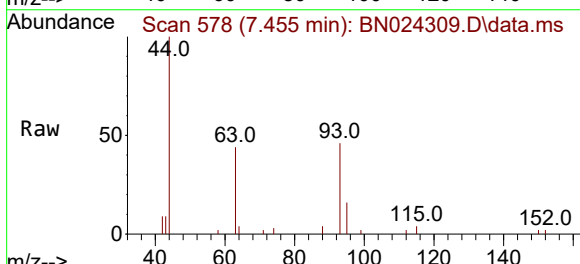
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BNA_N
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MDL-WATER-03-QT1-2023

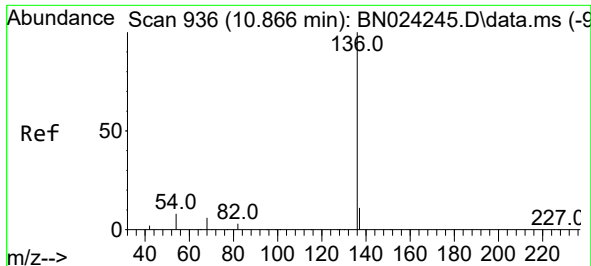
Tgt Ion: 99 Resp: 7942
Ion Ratio Lower Upper
99 100
42 28.6 20.1 30.1
71 33.9 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.088 ng
RT: 7.455 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

Tgt Ion: 93 Resp: 2336
Ion Ratio Lower Upper
93 100
63 88.3 65.4 98.2
95 33.7 25.8 38.8

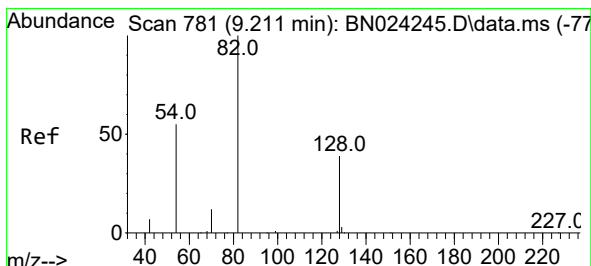
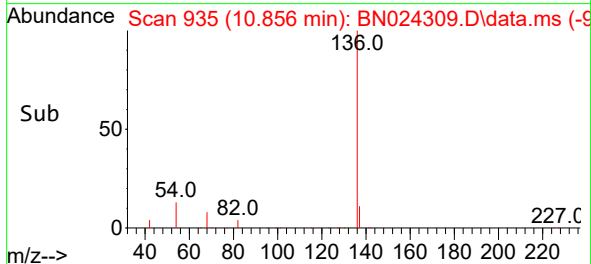
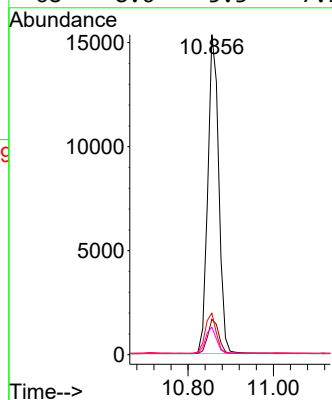
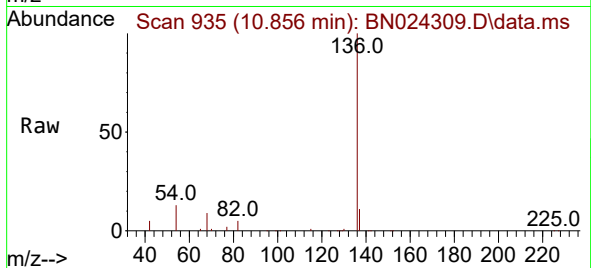




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

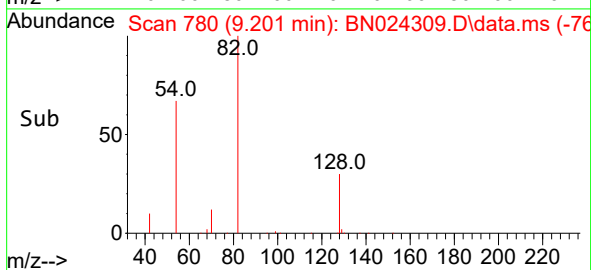
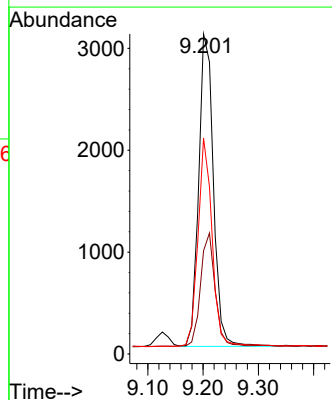
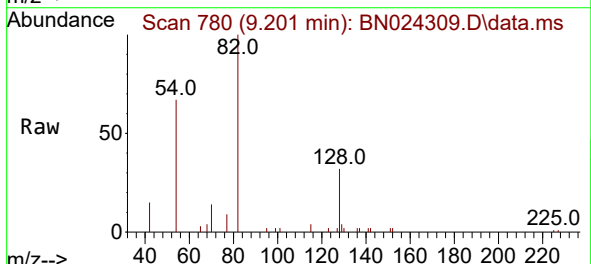
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

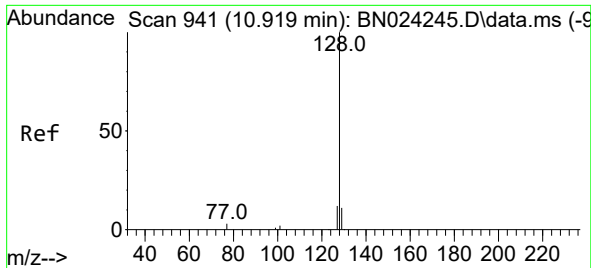
Tgt Ion:	136	Resp:	27254
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	12.9	7.1	10.7#
68	8.6	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

Tgt Ion:	82	Resp:	5708
Ion Ratio	Lower	Upper	
82	100		
128	32.3	32.4	48.6#
54	67.4	45.2	67.8

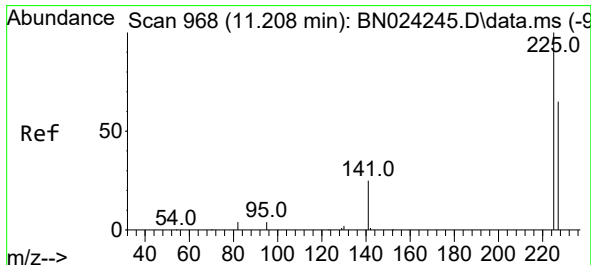
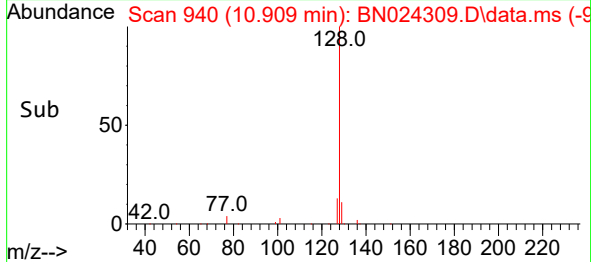
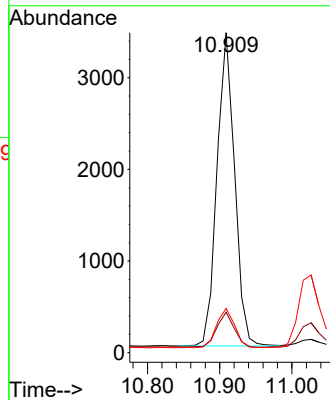
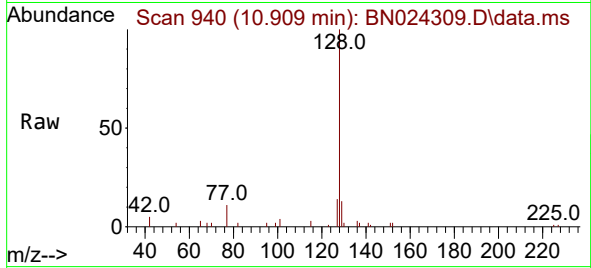




#9
Naphthalene
Concen: 0.084 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

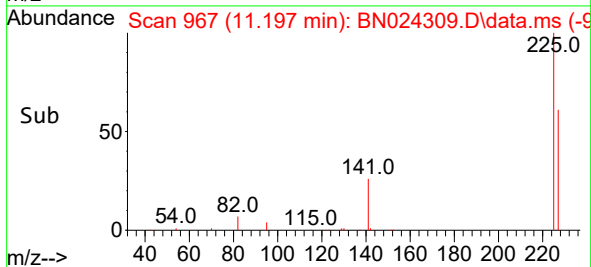
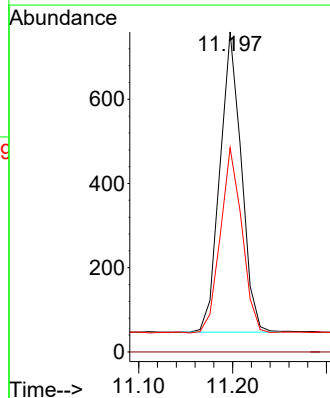
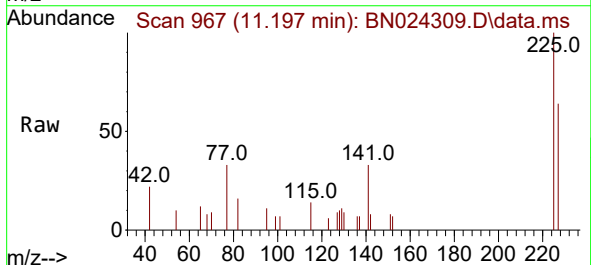
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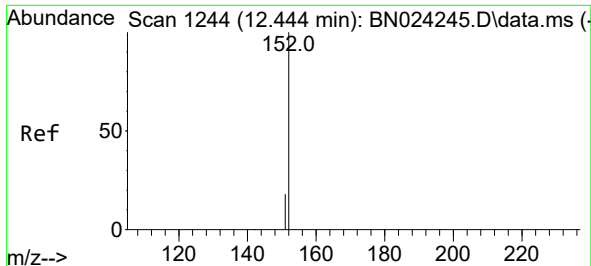
Tgt Ion:	128	Resp:	5800
Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.0	13.6
127	13.9	10.2	15.4



#10
Hexachlorobutadiene
Concen: 0.086 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

Tgt Ion:	225	Resp:	1130
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	61.7	51.0	76.4





#11

2-Methylnaphthalene-d10

Concen: 0.359 ng

RT: 12.441 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

Instrument :

BNA_N

ClientSampleId :

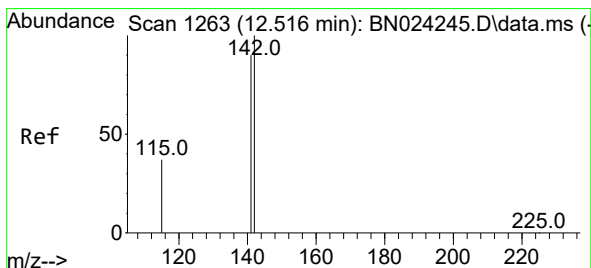
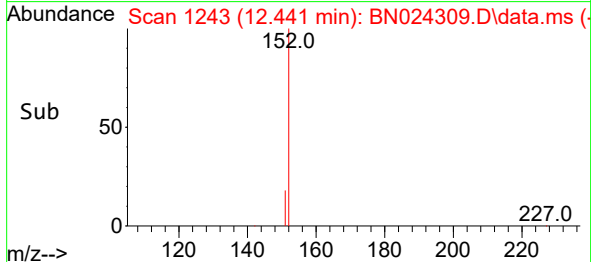
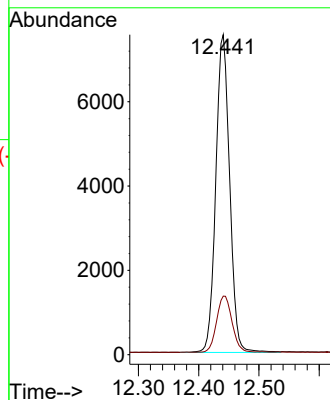
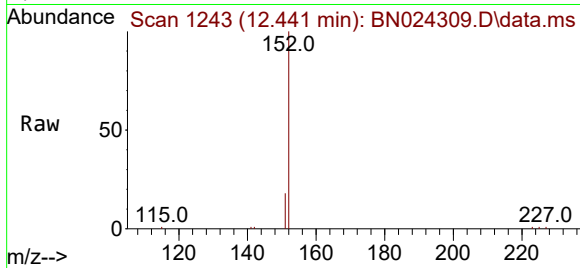
MDL-WATER-03-QT1-2023

Tgt Ion:152 Resp: 12015

Ion Ratio Lower Upper

152 100

151 19.9 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.074 ng

RT: 12.512 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

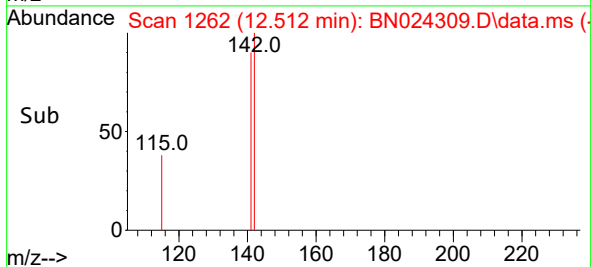
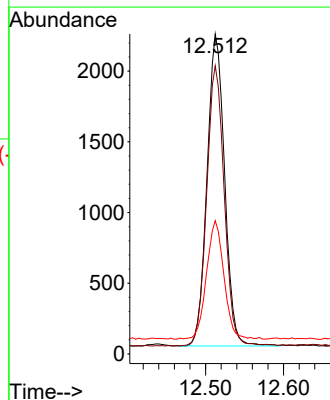
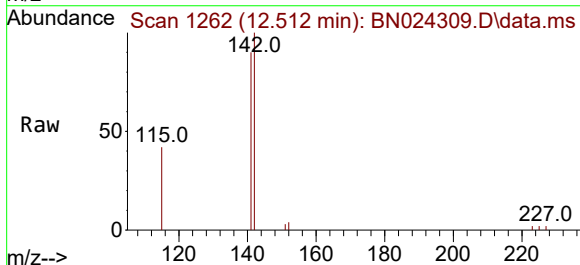
Tgt Ion:142 Resp: 3459

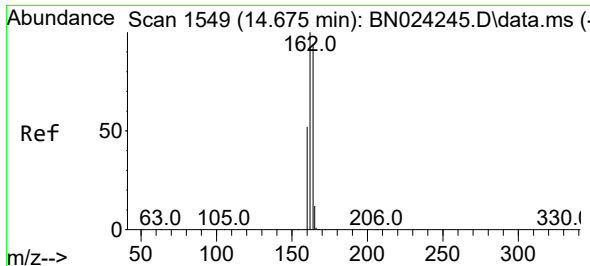
Ion Ratio Lower Upper

142 100

141 90.1 71.8 107.6

115 41.7 30.0 45.0

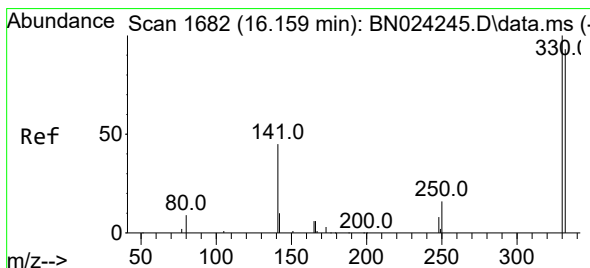
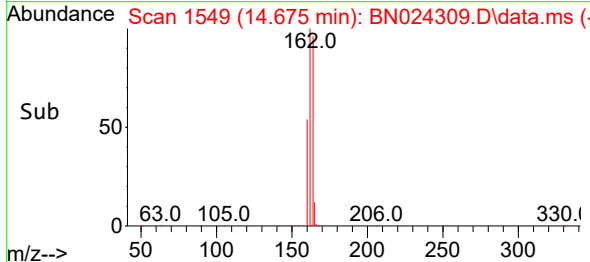
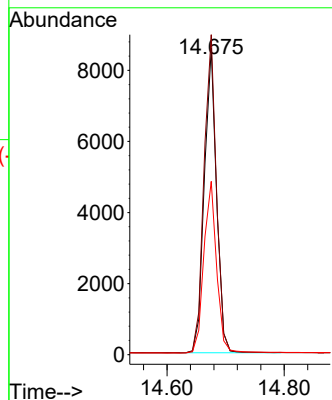
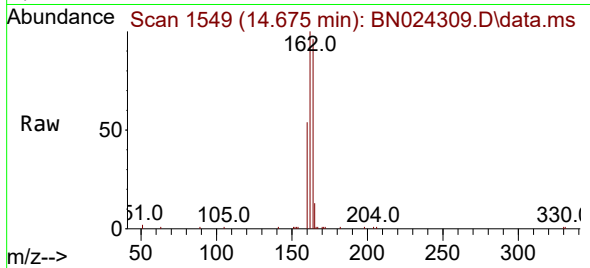




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

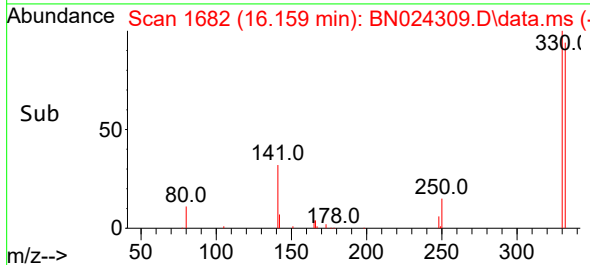
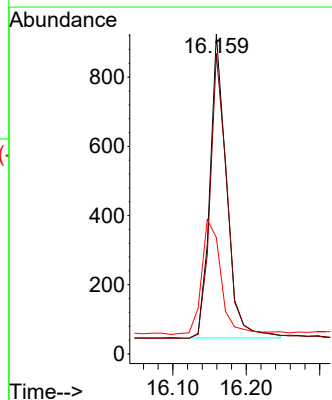
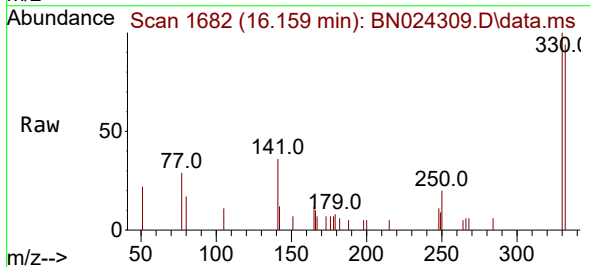
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

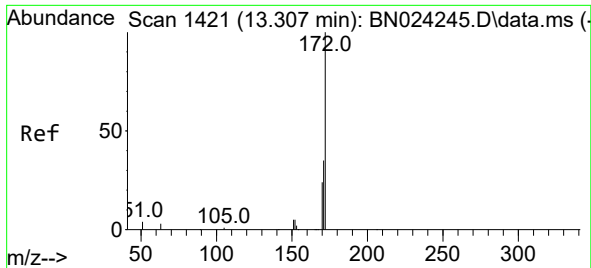
Tgt Ion:164 Resp: 12421
Ion Ratio Lower Upper
164 100
162 104.4 84.7 127.1
160 56.5 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

Tgt Ion:330 Resp: 1384
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 45.0 30.8 46.2

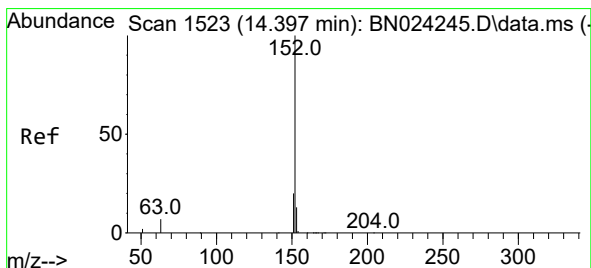
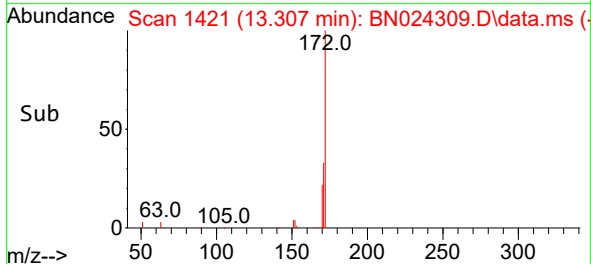
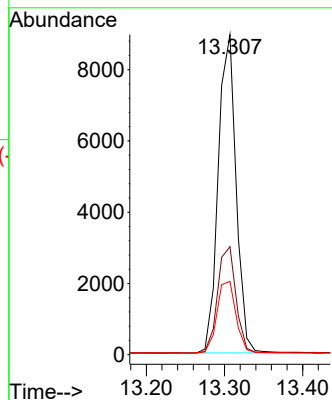
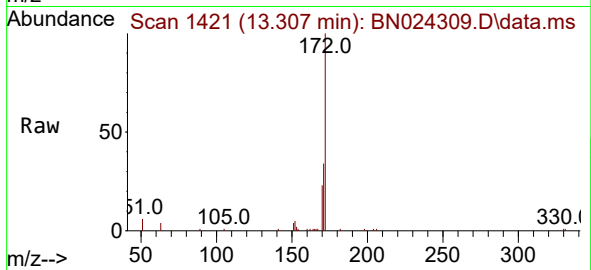




#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

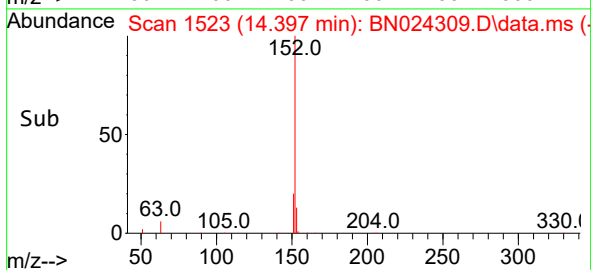
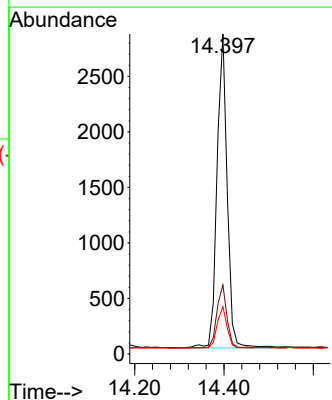
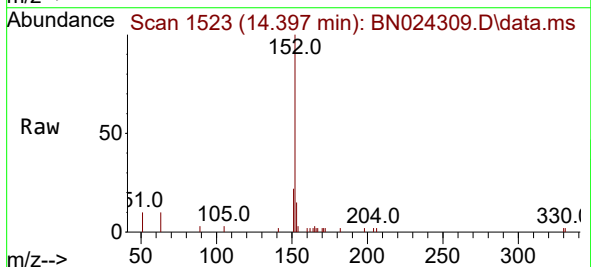
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

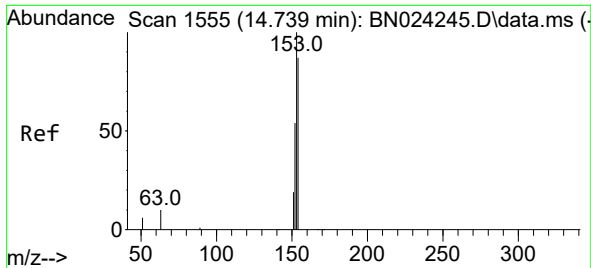
Tgt Ion:	172	Resp:	14205
Ion Ratio	Lower	Upper	
172	100		
171	33.7	27.8	41.8
170	22.9	19.0	28.6



#16
Acenaphthylene
Concen: 0.076 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

Tgt Ion:	152	Resp:	4461
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.4	23.0
153	13.0	10.4	15.6

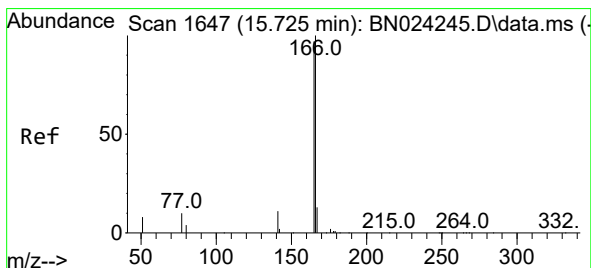
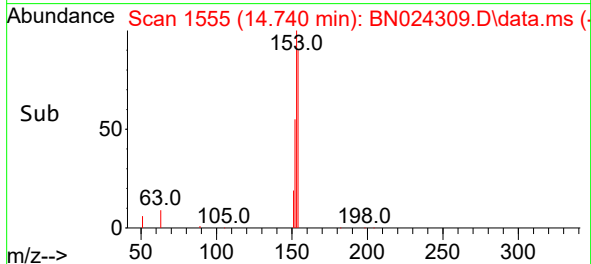
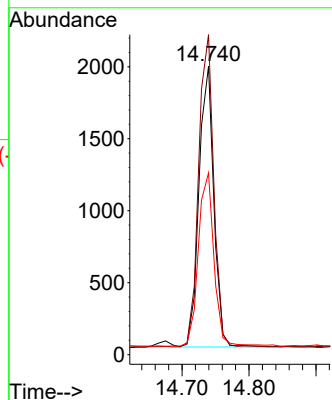
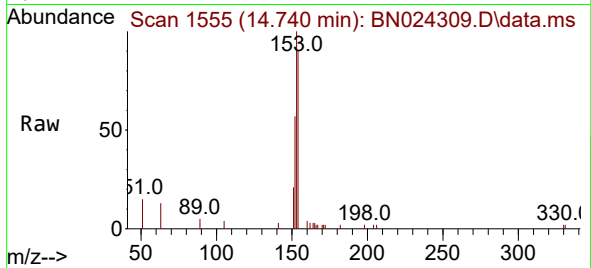




#17
Acenaphthene
Concen: 0.080 ng
RT: 14.740 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

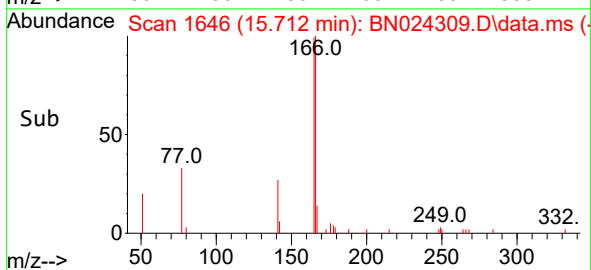
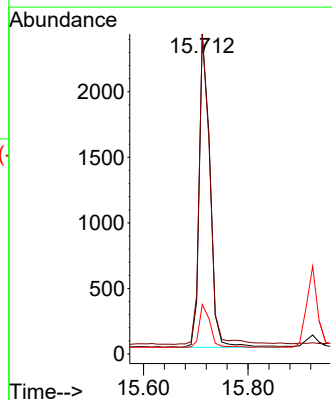
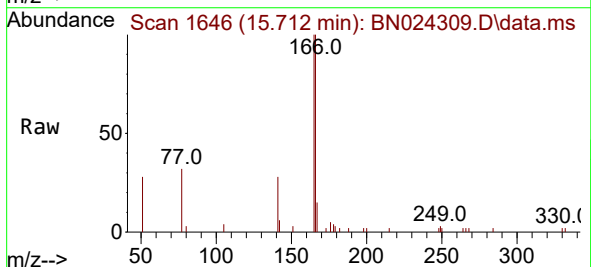
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

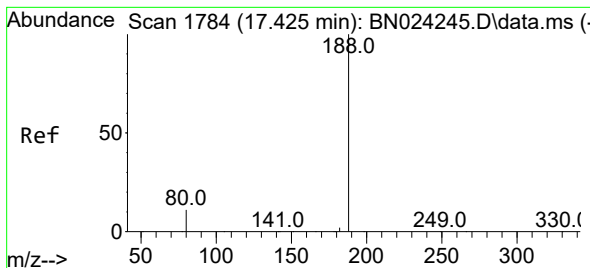
Tgt Ion:154 Resp: 3011
Ion Ratio Lower Upper
154 100
153 113.1 88.4 132.6
152 64.9 48.7 73.1



#18
Fluorene
Concen: 0.077 ng
RT: 15.712 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

Tgt Ion:166 Resp: 3457
Ion Ratio Lower Upper
166 100
165 97.8 80.2 120.2
167 13.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2023

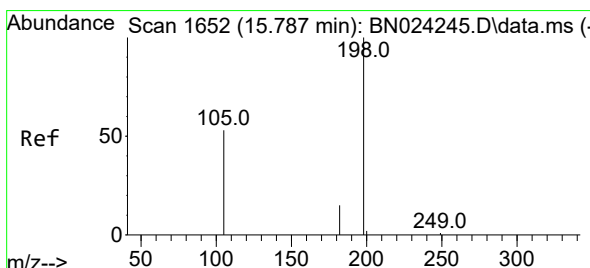
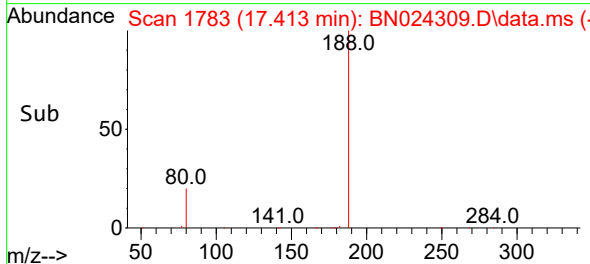
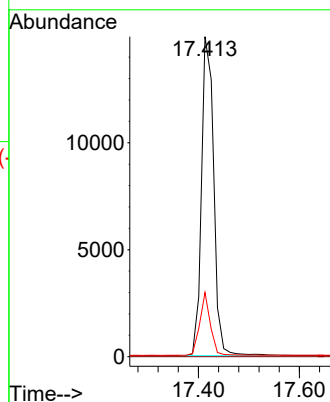
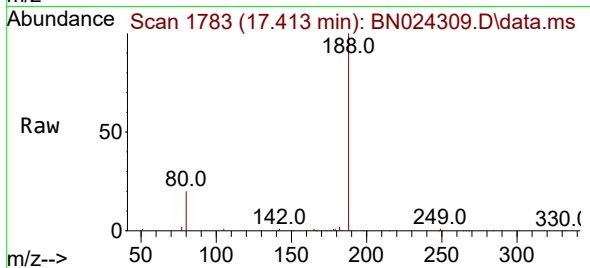
Tgt Ion:188 Resp: 25187

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 20.1 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.209 ng

RT: 15.787 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

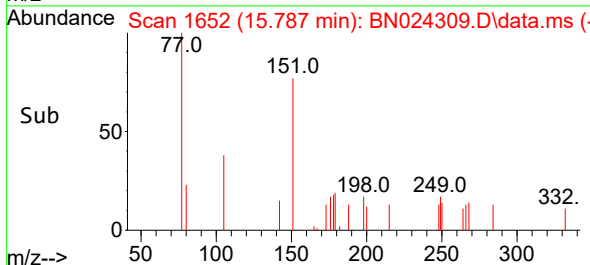
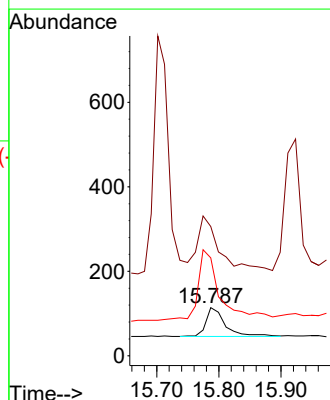
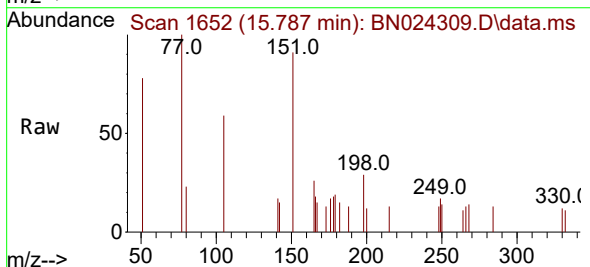
Tgt Ion:198 Resp: 147

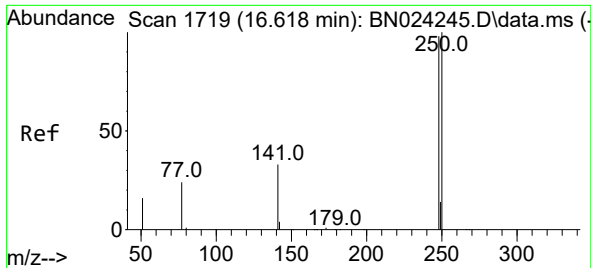
Ion Ratio Lower Upper

198 100

51 268.4 68.2 102.2#

105 203.5 51.6 77.4#

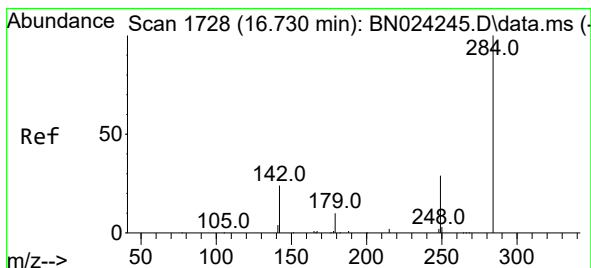
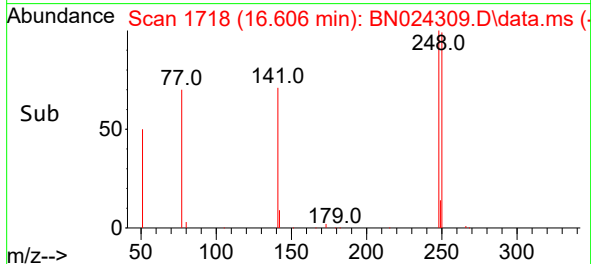
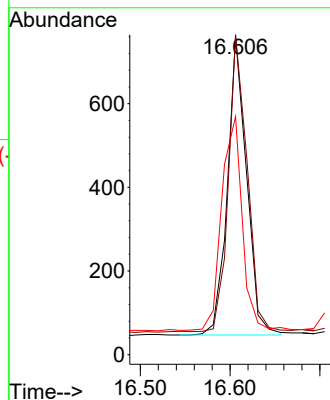
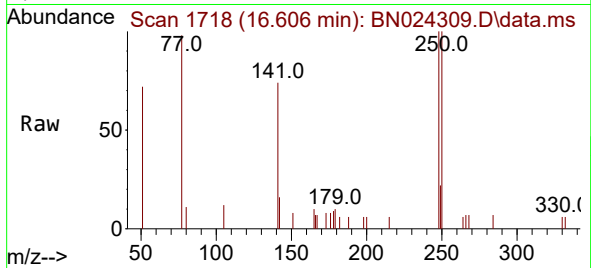




#21
4-Bromophenyl-phenylether
Concen: 0.071 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

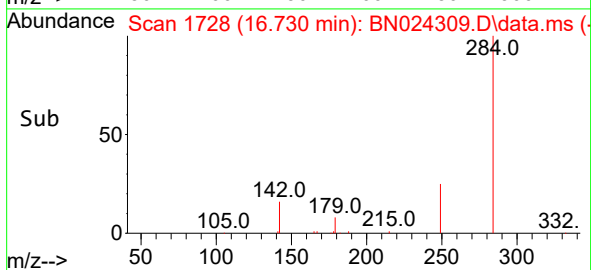
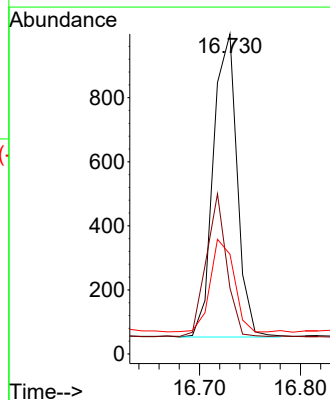
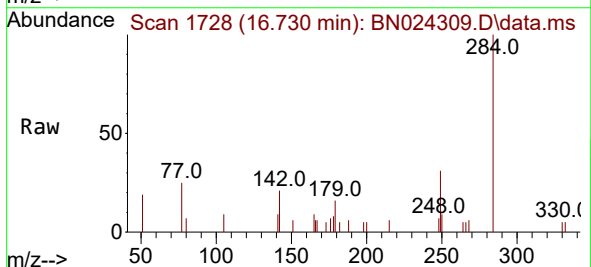
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

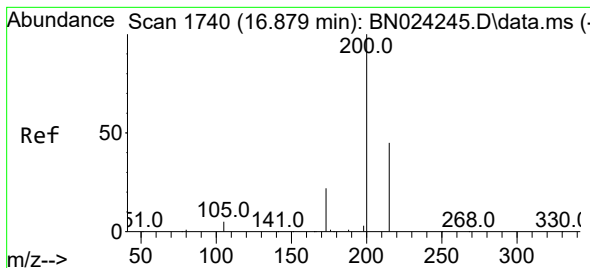
Tgt Ion:248 Resp: 1058
Ion Ratio Lower Upper
248 100
250 100.3 81.9 122.9
141 74.6 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.084 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

Tgt Ion:284 Resp: 1550
Ion Ratio Lower Upper
284 100
142 40.8 30.2 45.4
249 30.4 24.5 36.7





#23

Atrazine

Concen: 0.068 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2023

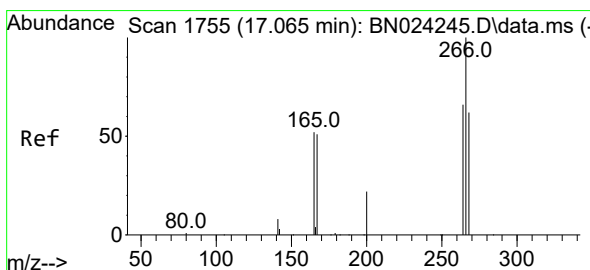
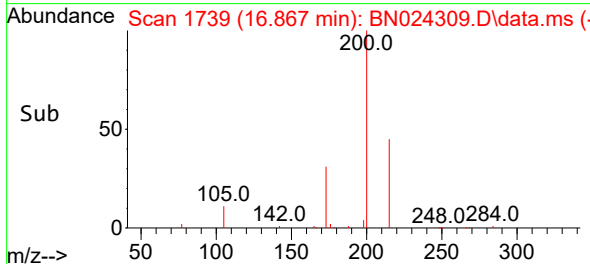
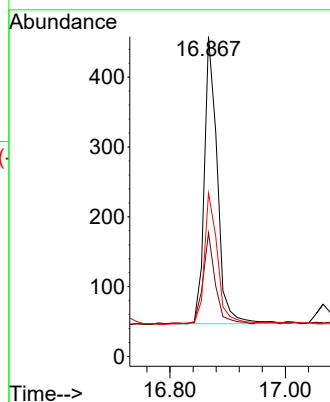
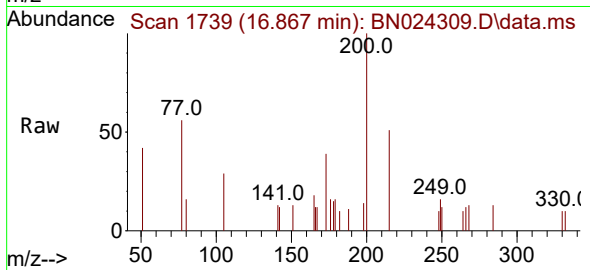
Tgt Ion:200 Resp: 643

Ion Ratio Lower Upper

200 100

173 38.6 18.9 28.3#

215 51.1 36.7 55.1



#24

Pentachlorophenol

Concen: 0.149 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

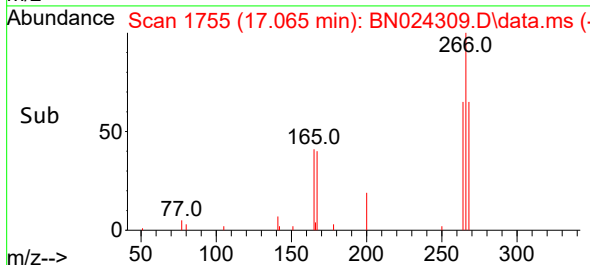
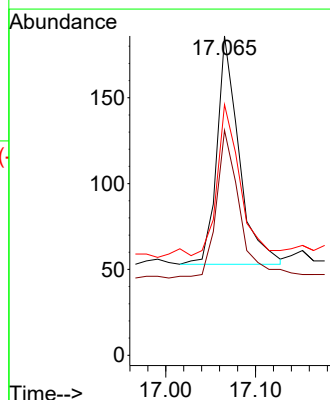
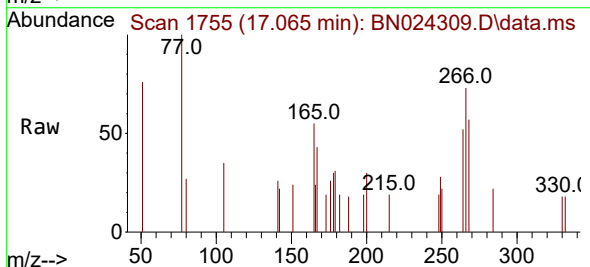
Tgt Ion:266 Resp: 228

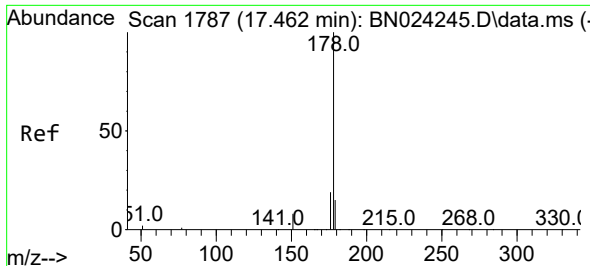
Ion Ratio Lower Upper

266 100

264 71.1 51.1 76.7

268 72.8 52.2 78.4

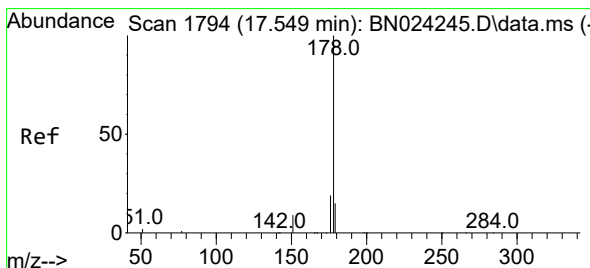
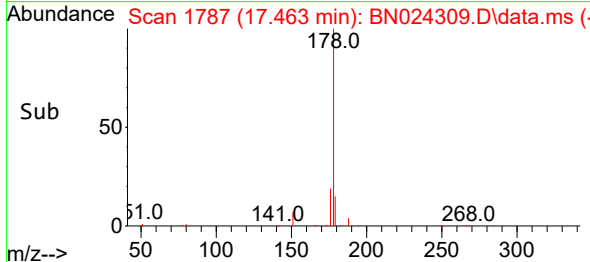
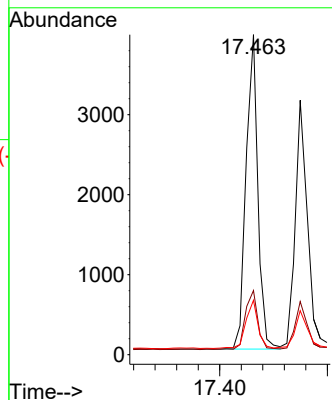
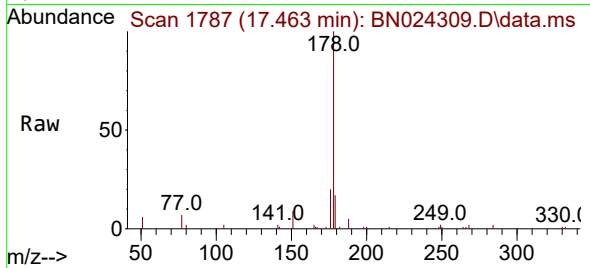




#25
Phenanthrene
Concen: 0.080 ng
RT: 17.463 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

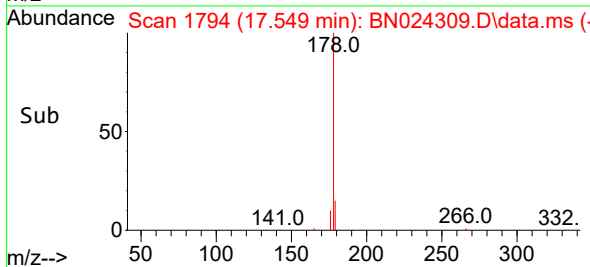
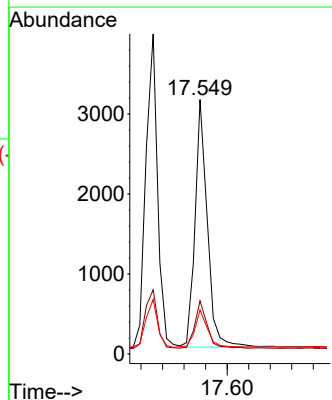
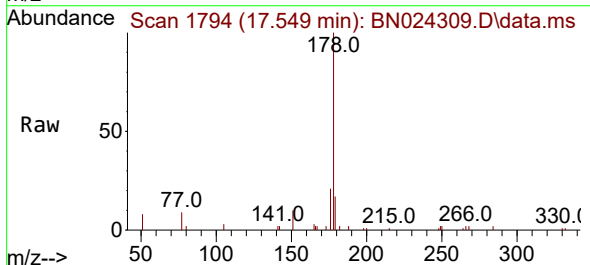
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

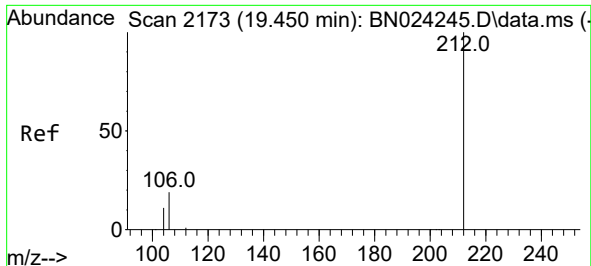
Tgt Ion:178 Resp: 5997
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.6 12.2 18.2



#26
Anthracene
Concen: 0.072 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

Tgt Ion:178 Resp: 4925
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.1 18.1





#27

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.446 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2023

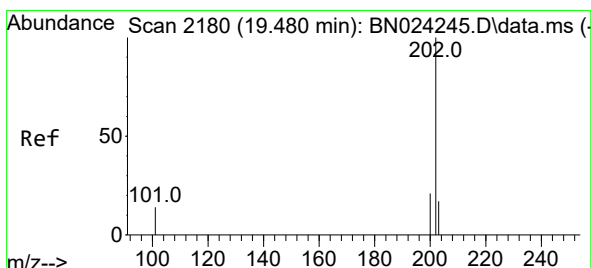
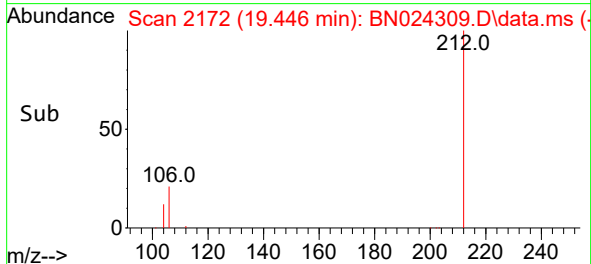
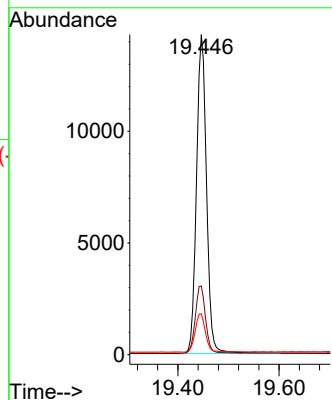
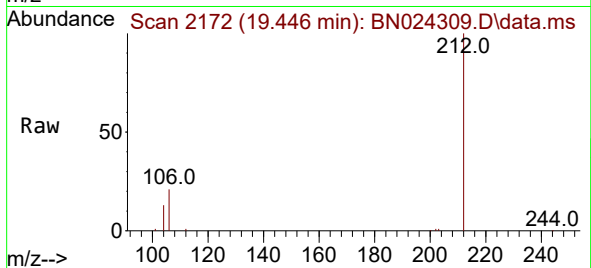
Tgt Ion:212 Resp: 19610

Ion Ratio Lower Upper

212 100

106 21.4 15.4 23.2

104 12.2 8.6 13.0



#28

Fluoranthene

Concen: 0.073 ng

RT: 19.476 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

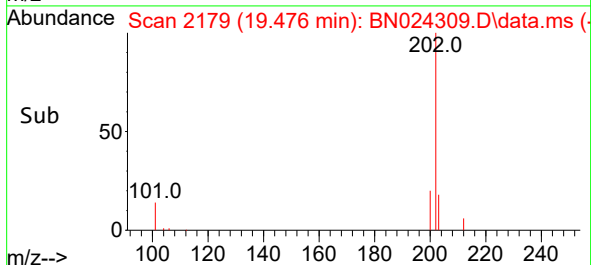
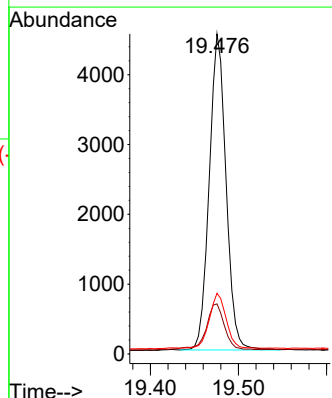
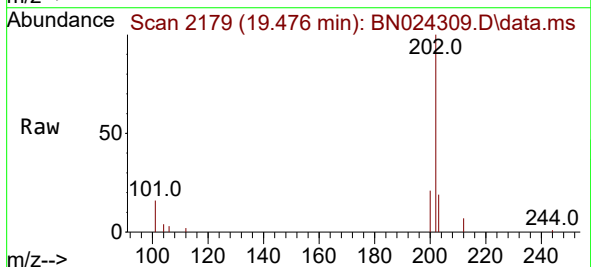
Tgt Ion:202 Resp: 5988

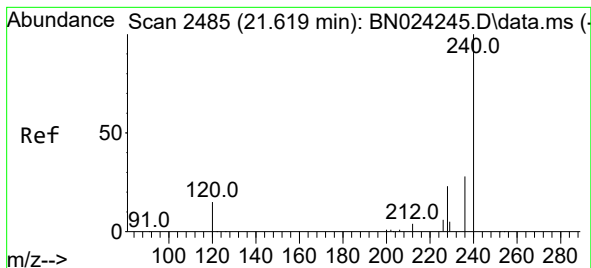
Ion Ratio Lower Upper

202 100

101 16.0 11.3 16.9

203 17.2 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: BN024309.D

Acq: 16 Mar 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2023

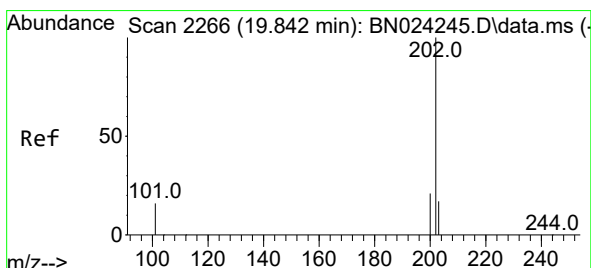
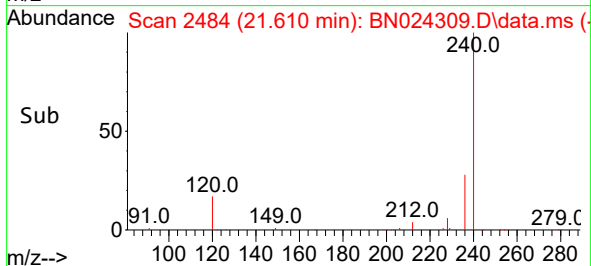
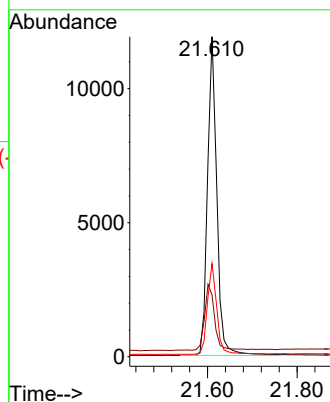
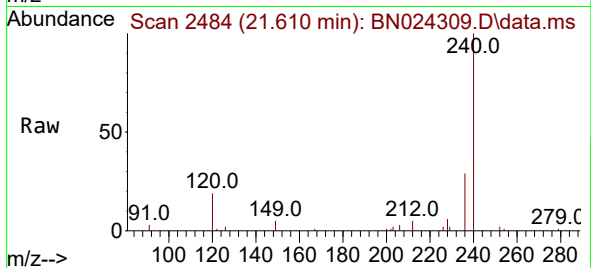
Tgt Ion:240 Resp: 17187

Ion Ratio Lower Upper

240 100

120 19.3 12.8 19.2#

236 29.1 22.5 33.7



#30

Pyrene

Concen: 0.085 ng

RT: 19.838 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

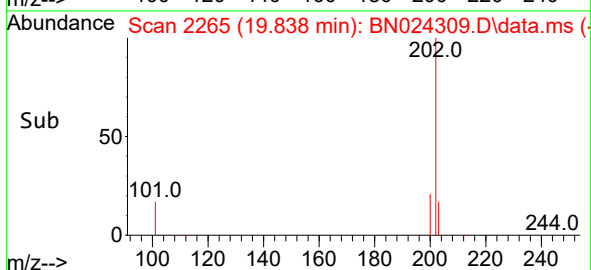
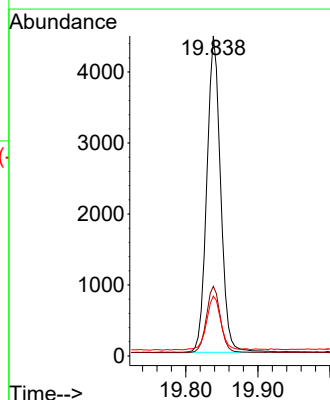
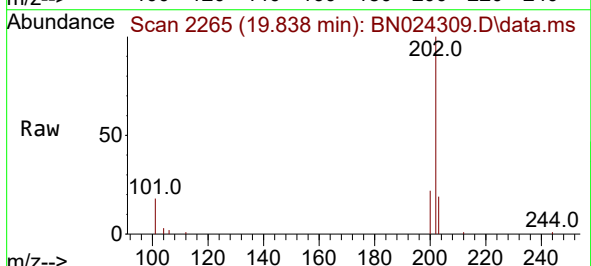
Tgt Ion:202 Resp: 5910

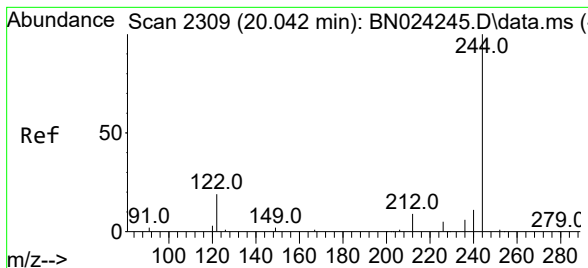
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.3 14.2 21.2





#31

Terphenyl-d14

Concen: 0.291 ng

RT: 20.034 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2023

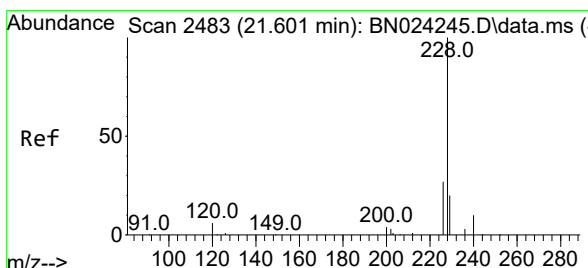
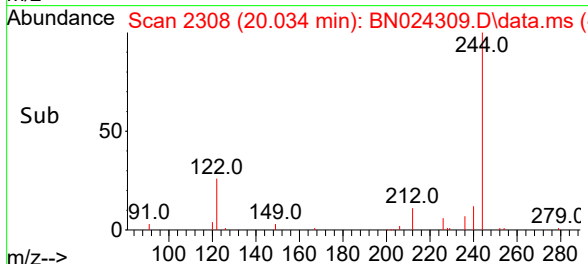
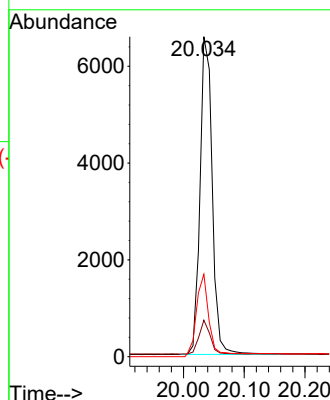
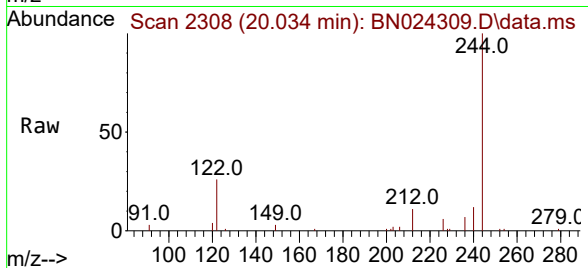
Tgt Ion:244 Resp: 8437

Ion Ratio Lower Upper

244 100

212 11.4 7.6 11.4#

122 25.7 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.077 ng

RT: 21.592 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

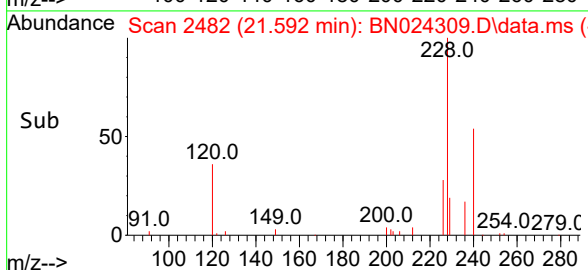
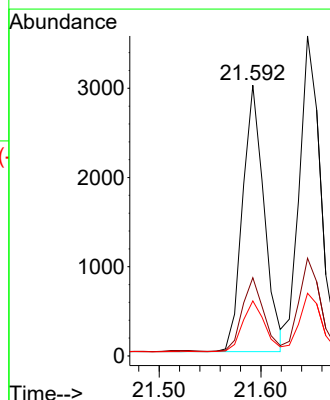
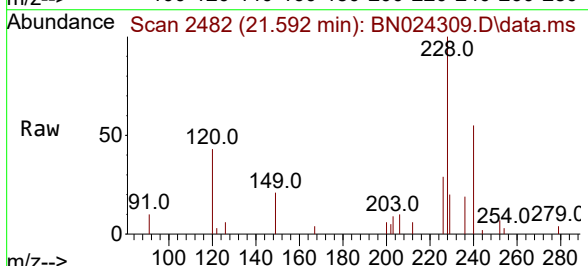
Tgt Ion:228 Resp: 4391

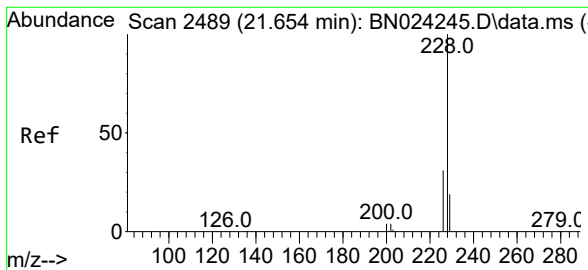
Ion Ratio Lower Upper

228 100

226 28.9 22.2 33.2

229 20.3 15.9 23.9





#33

Chrysene

Concen: 0.084 ng

RT: 21.646 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

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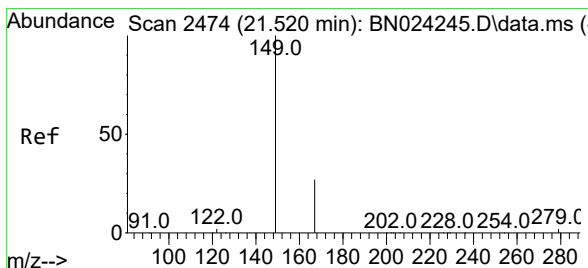
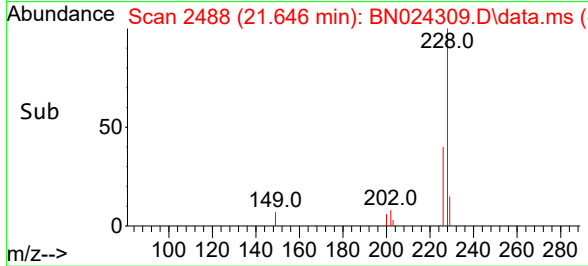
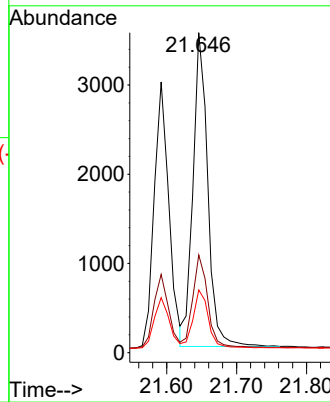
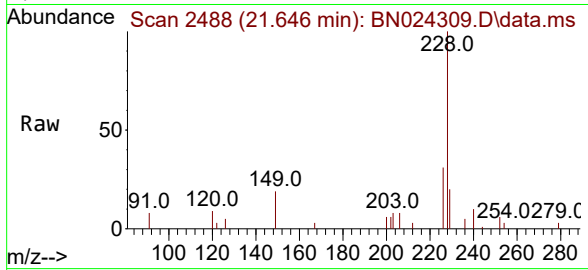
Tgt Ion:228 Resp: 5154

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.083 ng

RT: 21.502 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

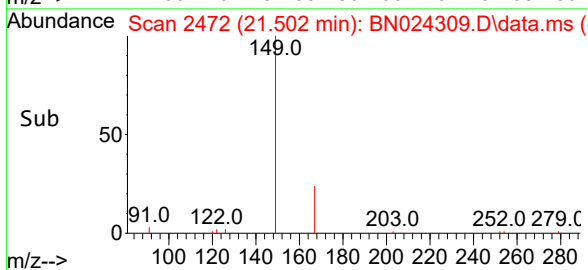
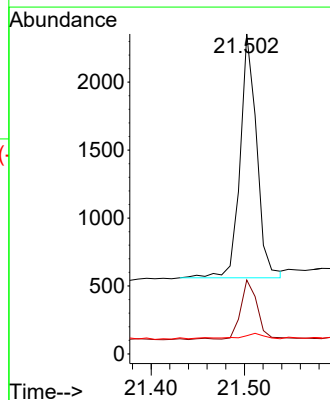
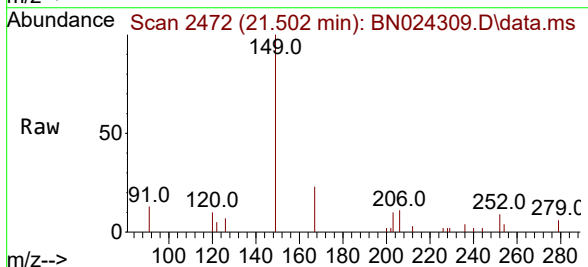
Tgt Ion:149 Resp: 2230

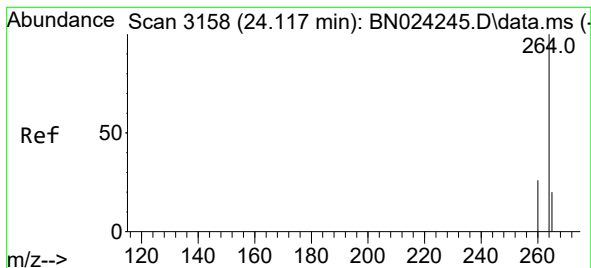
Ion Ratio Lower Upper

149 100

167 24.5 21.2 31.8

279 3.3 1.8 2.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.117 min Scan# 3158

Delta R.T. 0.003 min

Lab File: BN024309.D

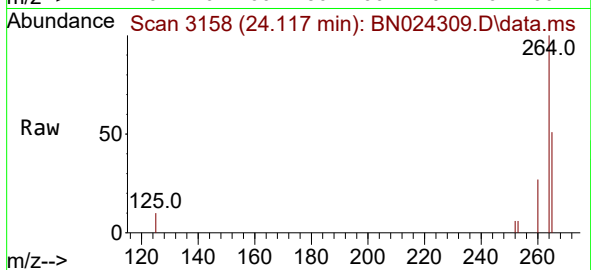
Acq: 16 Mar 2023 13:03

Instrument :

BNA_N

ClientSampleId :

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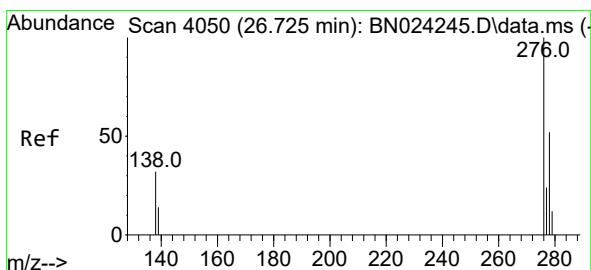
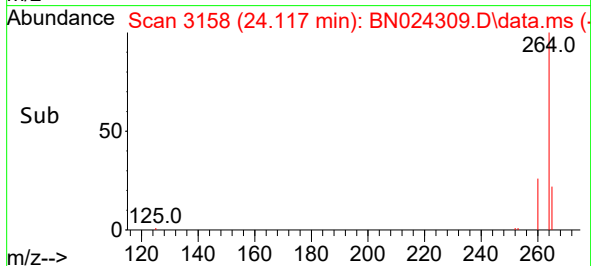
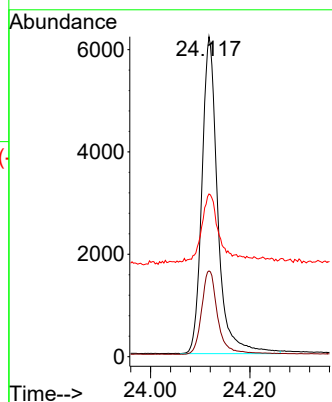
Tgt Ion:264 Resp: 13677

Ion Ratio Lower Upper

264 100

260 26.8 21.4 32.2

265 50.9 35.7 53.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.072 ng

RT: 26.743 min Scan# 4056

Delta R.T. 0.003 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

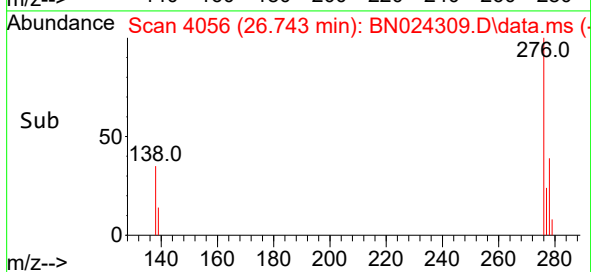
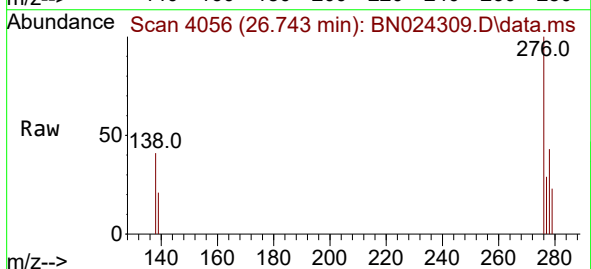
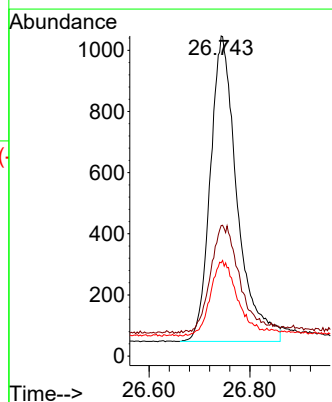
Tgt Ion:276 Resp: 3680

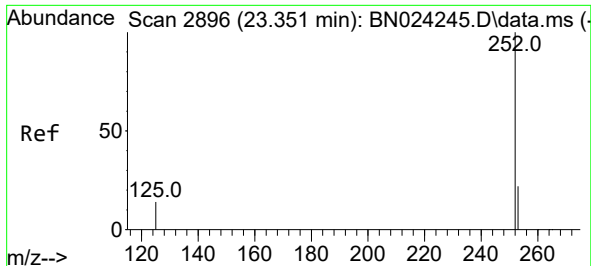
Ion Ratio Lower Upper

276 100

138 36.9 27.4 41.2

277 24.4 19.8 29.6

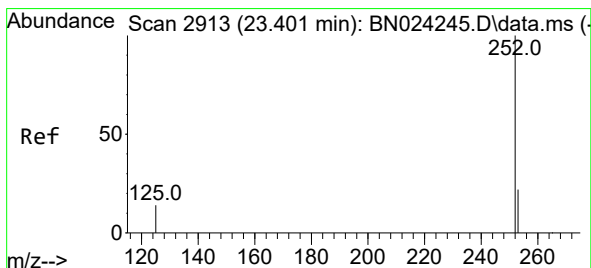
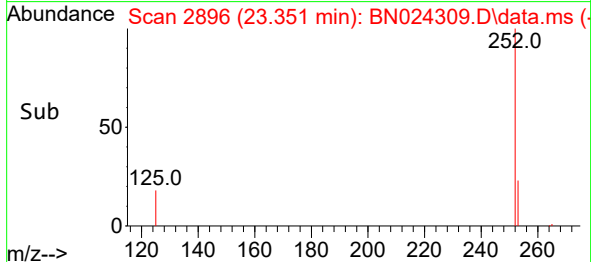
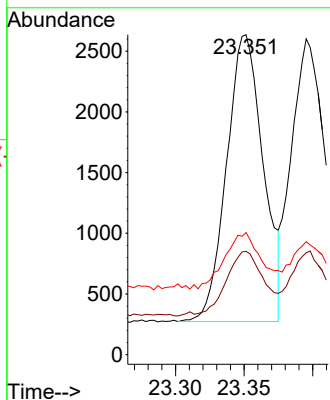
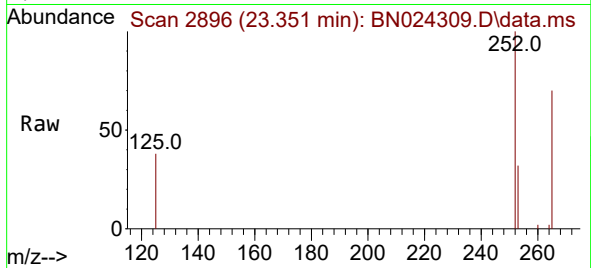




#37
Benzo(b)fluoranthene
Concen: 0.083 ng
RT: 23.351 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

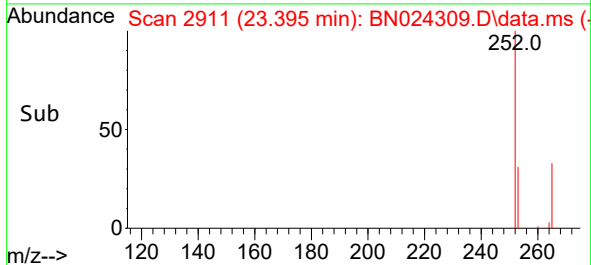
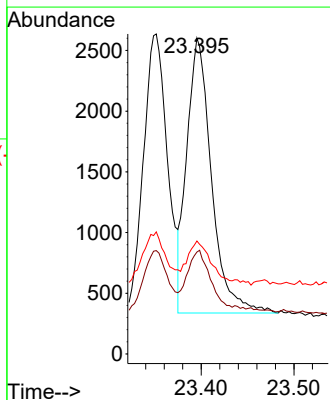
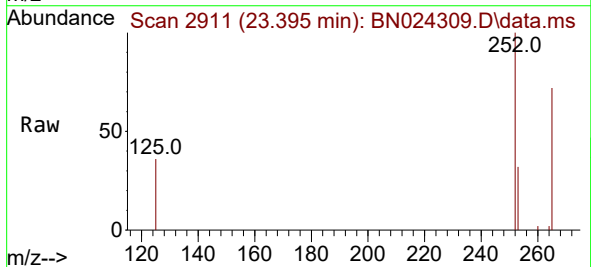
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2023

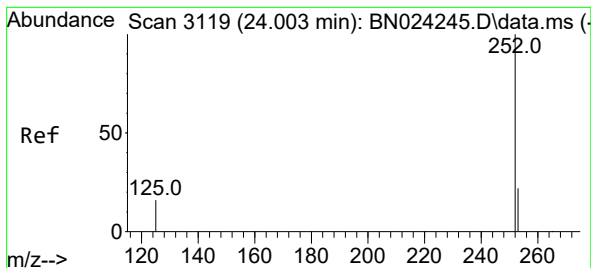
Tgt Ion:252 Resp: 4395
Ion Ratio Lower Upper
252 100
253 32.3 18.9 28.3#
125 38.2 13.8 20.6#



#38
Benzo(k)fluoranthene
Concen: 0.077 ng
RT: 23.395 min Scan# 2911
Delta R.T. 0.000 min
Lab File: BN024309.D
Acq: 16 Mar 2023 13:03

Tgt Ion:252 Resp: 4203
Ion Ratio Lower Upper
252 100
253 32.3 19.0 28.6#
125 35.7 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.068 ng

RT: 24.009 min Scan# 3119

Delta R.T. 0.012 min

Lab File: BN024309.D

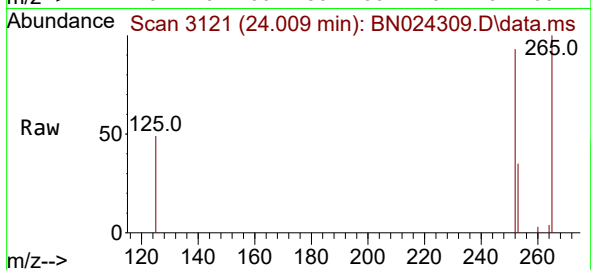
Acq: 16 Mar 2023 13:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT1-2023



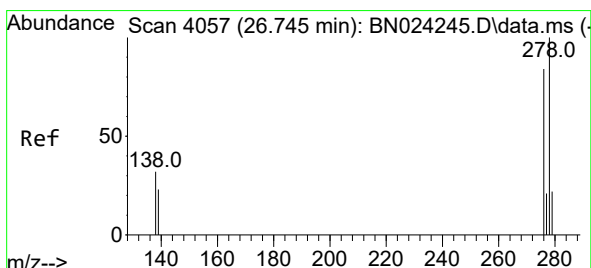
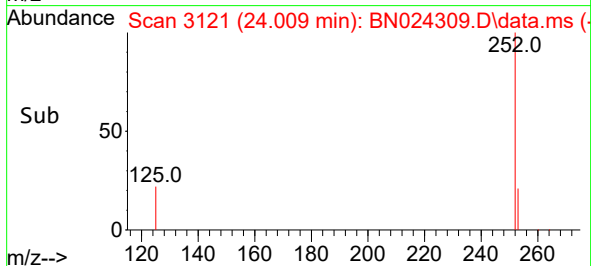
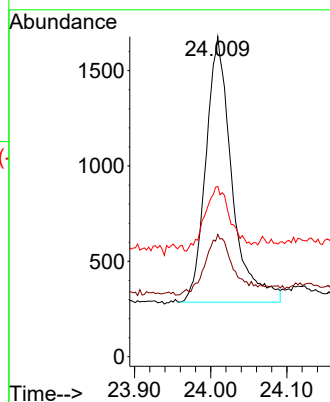
Tgt Ion:252 Resp: 3298

Ion Ratio Lower Upper

252 100

253 38.2 19.5 29.3#

125 53.2 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.068 ng

RT: 26.769 min Scan# 4065

Delta R.T. 0.009 min

Lab File: BN024309.D

Acq: 16 Mar 2023 13:03

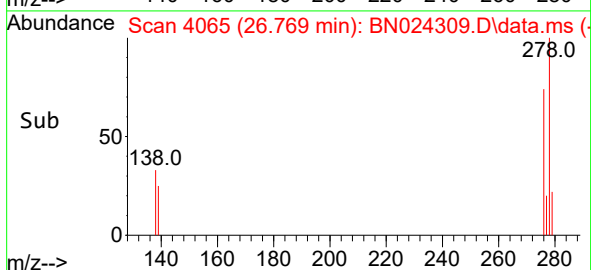
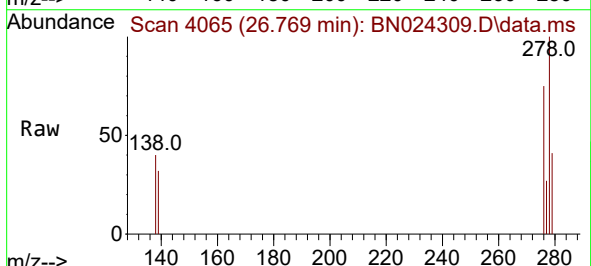
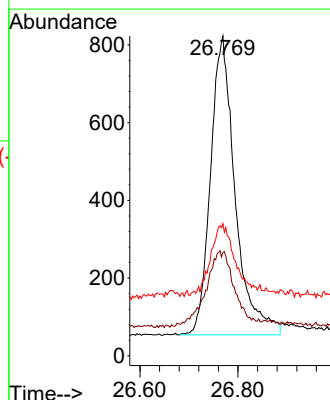
Tgt Ion:278 Resp: 2686

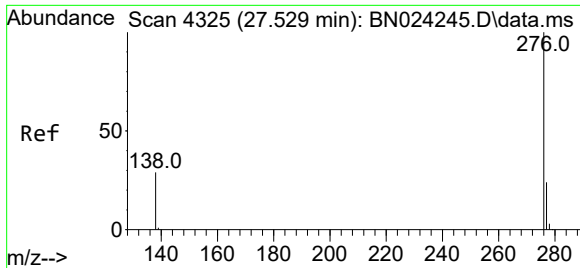
Ion Ratio Lower Upper

278 100

139 32.3 19.4 29.0#

279 41.3 20.7 31.1#





#41

Benzo(g,h,i)perylene

Concen: 0.075 ng

RT: 27.553 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN024309.D

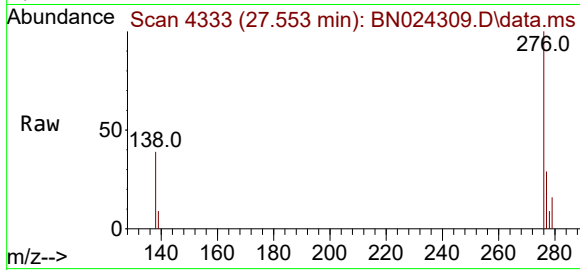
Acq: 16 Mar 2023 13:03

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:276 Resp: 3462

Ion Ratio Lower Upper

276 100

277 29.2 19.9 29.9

138 38.9 24.5 36.7#

