

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
 Data File : BN024284.D
 Acq On : 14 Mar 2023 17:18
 Operator : CG/JU
 Sample : 01627-07
 Misc : LOD-MDL-WATRER 0.2ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Quant Time: Mar 15 01:56:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 15 01:49:05 2023
 Response via : Initial Calibration

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

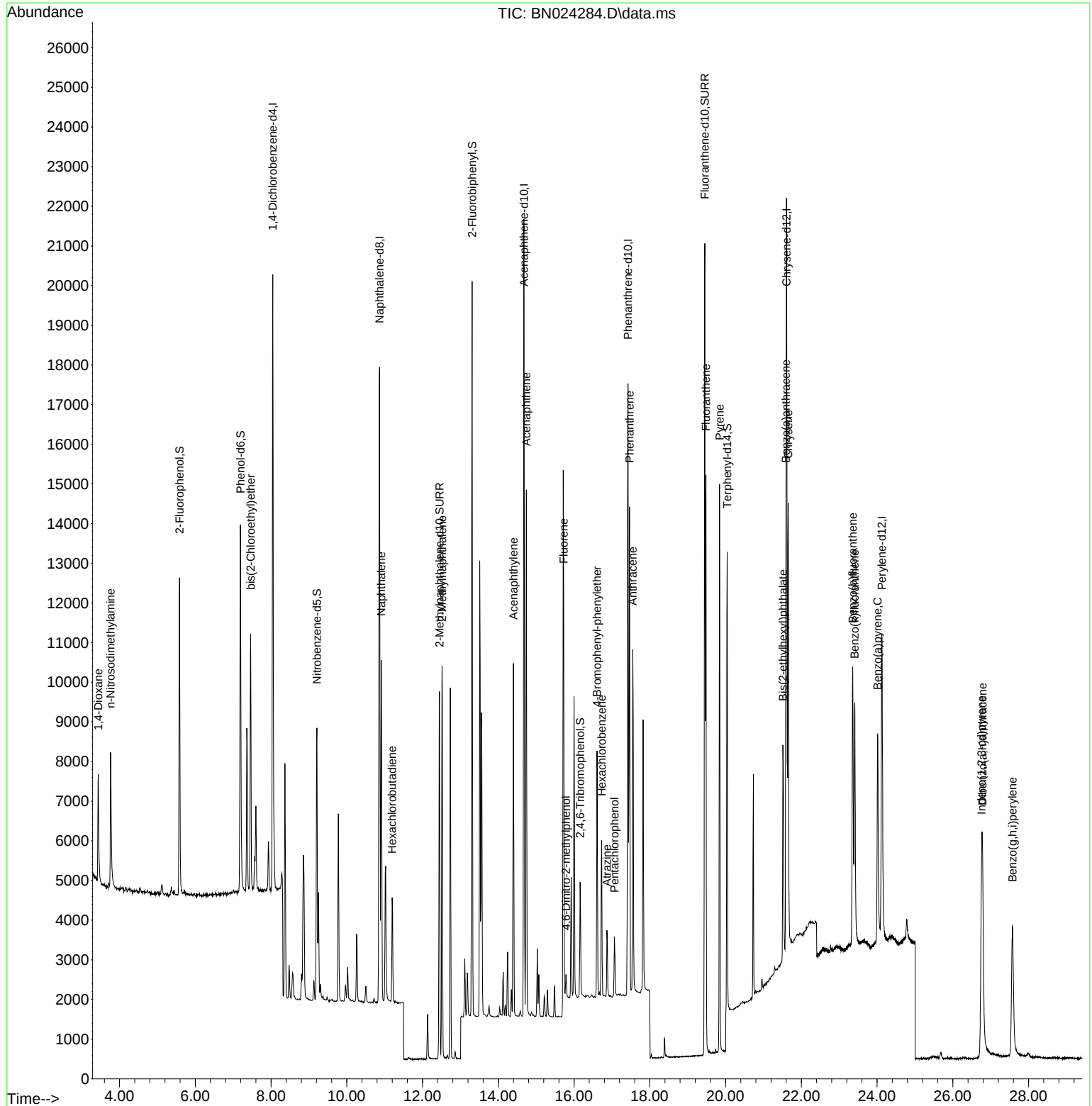
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7643	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	21824	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	10572	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	21145	0.400	ng	0.00
29) Chrysene-d12	21.610	240	15320	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	13181	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6605	0.390	ng	0.00
5) Phenol-d6	7.195	99	8560	0.394	ng	0.00
8) Nitrobenzene-d5	9.211	82	5724	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	12383	0.462	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1665	0.308	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	15316	0.384	ng	0.00
27) Fluoranthene-d10	19.450	212	21028	0.469	ng	0.00
31) Terphenyl-d14	20.043	244	9457	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	1814	0.218	ng	95
3) n-Nitrosodimethylamine	3.764	42	2562	0.210	ng	98
6) bis(2-Chloroethyl)ether	7.462	93	4615	0.214	ng	99
9) Naphthalene	10.909	128	11234	0.202	ng	98
10) Hexachlorobutadiene	11.197	225	2221	0.211	ng	# 99
12) 2-Methylnaphthalene	12.516	142	6851	0.183	ng	98
16) Acenaphthylene	14.397	152	9344	0.186	ng	99
17) Acenaphthene	14.740	154	6076	0.190	ng	95
18) Fluorene	15.725	166	6929	0.182	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	288	0.251	ng	# 36
21) 4-Bromophenyl-phenylether	16.606	248	2206	0.175	ng	# 67
22) Hexachlorobenzene	16.730	284	3165	0.205	ng	97
23) Atrazine	16.867	200	1417	0.178	ng	# 88
24) Pentachlorophenol	17.065	266	720	0.205	ng	97
25) Phenanthrene	17.463	178	12024	0.192	ng	99
26) Anthracene	17.549	178	10046	0.174	ng	100
28) Fluoranthene	19.480	202	12452	0.182	ng	99
30) Pyrene	19.842	202	12581	0.203	ng	100
32) Benzo(a)anthracene	21.592	228	9483	0.185	ng	98
33) Chrysene	21.655	228	10614	0.194	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	4672	0.194	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.757	276	9150	0.185	ng	97
37) Benzo(b)fluoranthene	23.354	252	9890	0.193	ng	# 85
38) Benzo(k)fluoranthene	23.410	252	9333	0.176	ng	# 87
39) Benzo(a)pyrene	24.012	252	8070	0.172	ng	# 77
40) Dibenzo(a,h)anthracene	26.784	278	6616	0.173	ng	# 90
41) Benzo(g,h,i)perylene	27.573	276	8356	0.187	ng	95

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

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Misc : LOD-MDL-WATERER 0.2ppm
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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LOD-MDL-WATER-01-QT1-2023

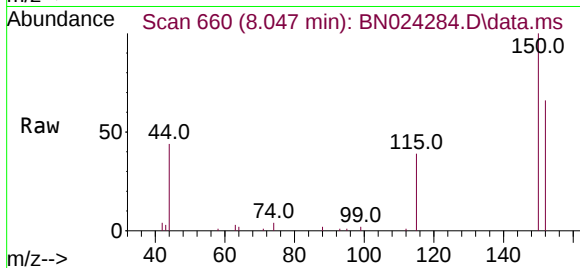
Quant Time: Mar 15 01:56:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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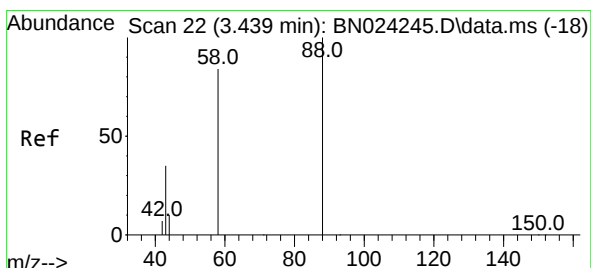
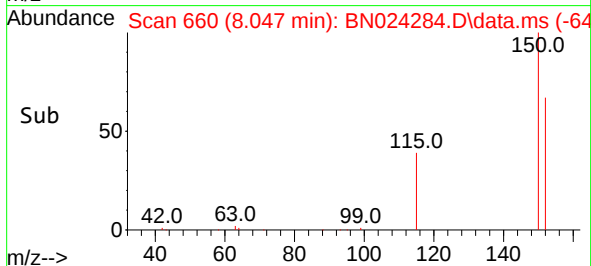
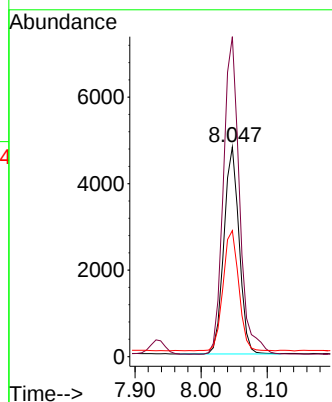


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024284.D
 Acq: 14 Mar 2023 17:18

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

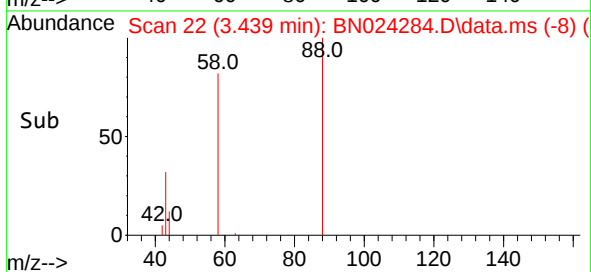
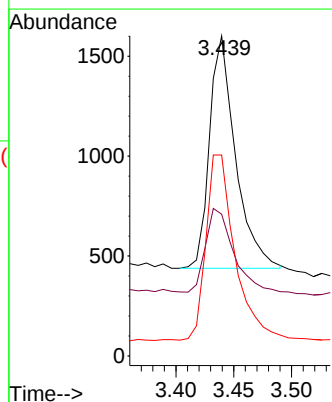
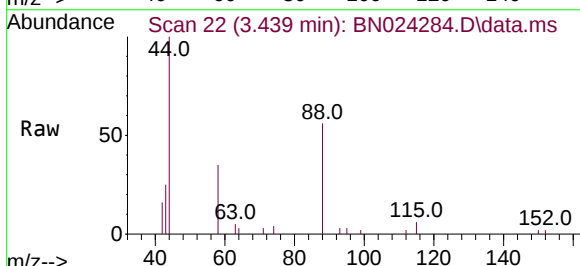


Tgt Ion: 152 Resp: 7643
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.7 187.1
 115 60.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.218 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024284.D
 Acq: 14 Mar 2023 17:18

Tgt Ion: 88 Resp: 1814
 Ion Ratio Lower Upper
 88 100
 43 38.6 29.0 43.4
 58 89.4 67.3 100.9

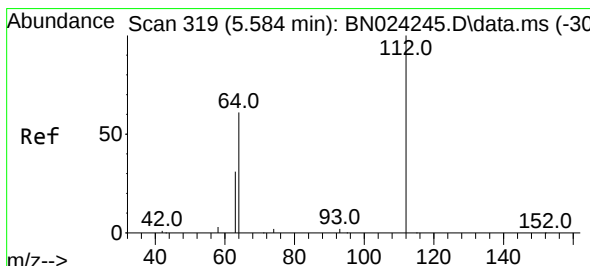
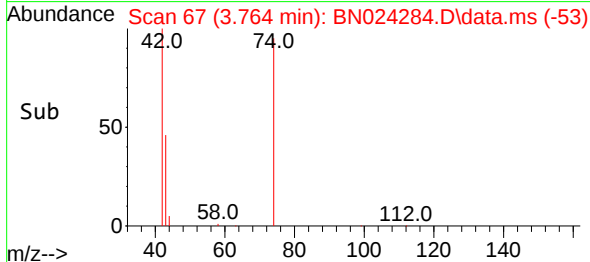
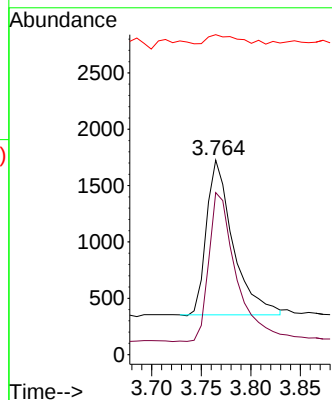
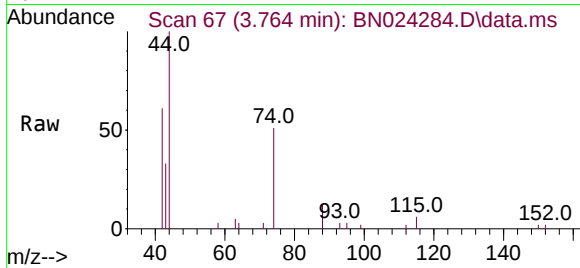




#3
 n-Nitrosodimethylamine
 Concen: 0.210 ng
 RT: 3.764 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024284.D
 Acq: 14 Mar 2023 17:18

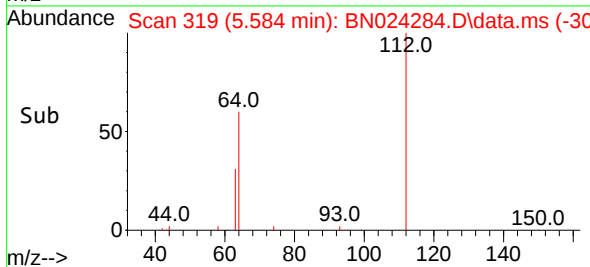
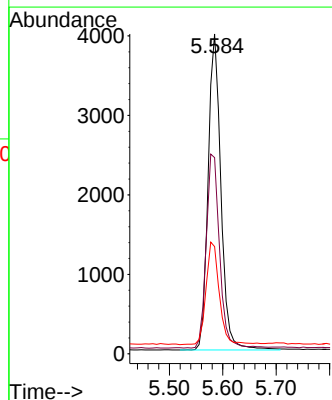
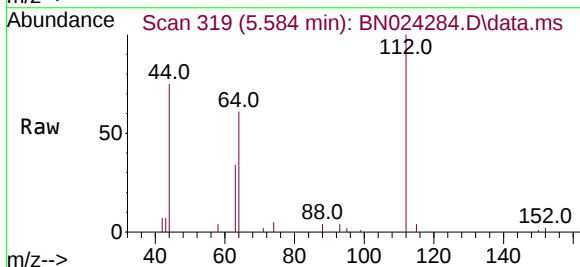
Instrument :
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 LOD-MDL-WATER-01-QT1-2023

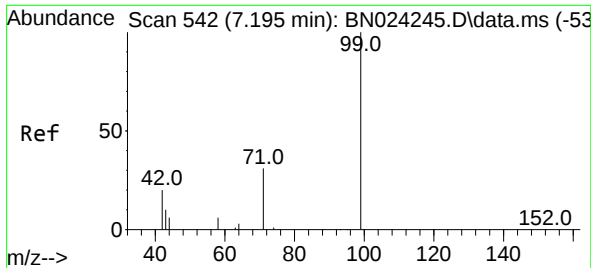
Tgt Ion: 42 Resp: 2562
 Ion Ratio Lower Upper
 42 100
 74 100.0 81.6 122.4
 44 9.3 7.3 10.9



#4
 2-Fluorophenol
 Concen: 0.390 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024284.D
 Acq: 14 Mar 2023 17:18

Tgt Ion: 112 Resp: 6605
 Ion Ratio Lower Upper
 112 100
 64 63.8 49.0 73.6
 63 34.0 25.7 38.5

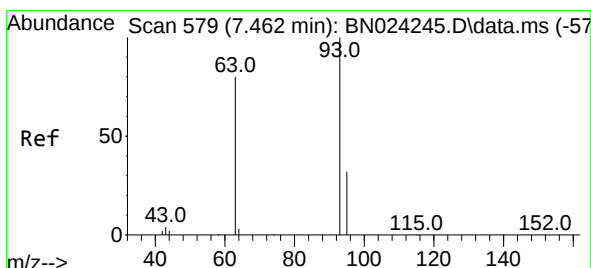
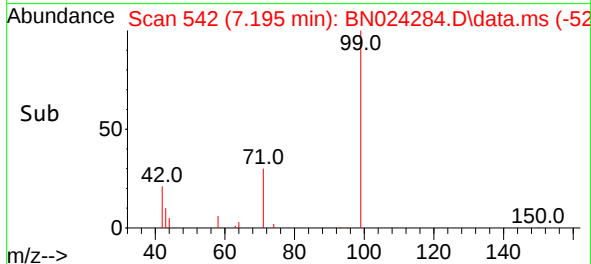
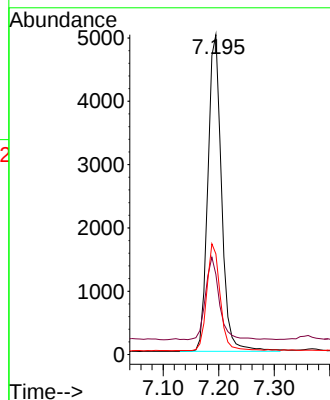
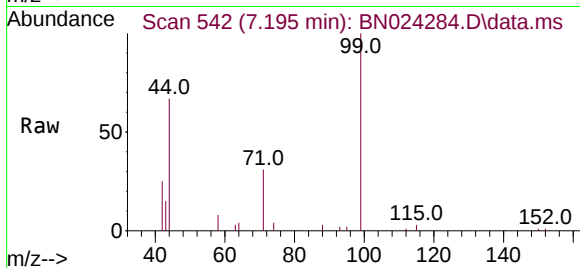




#5
Phenol-d6
Concen: 0.394 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

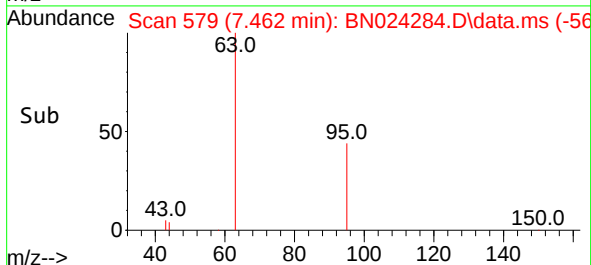
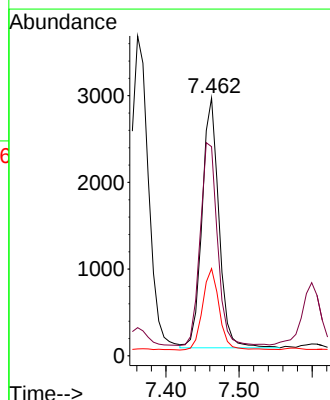
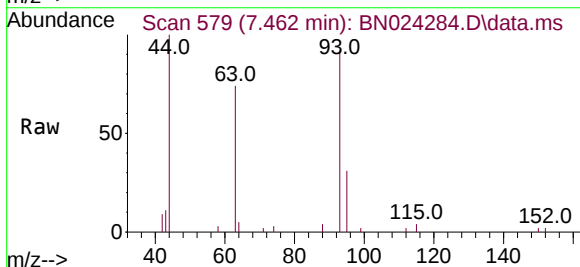
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:	99	Resp:	8560
Ion	Ratio	Lower	Upper
99	100		
42	26.1	20.1	30.1
71	33.1	25.8	38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.214 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

Tgt Ion:	93	Resp:	4615
Ion	Ratio	Lower	Upper
93	100		
63	83.5	65.4	98.2
95	32.5	25.8	38.8

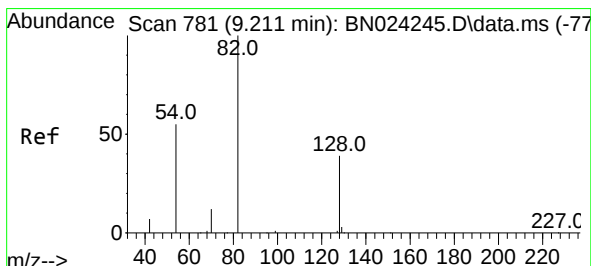
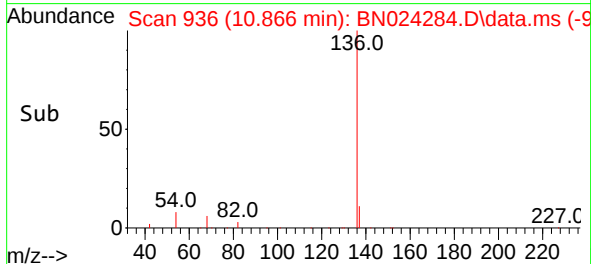
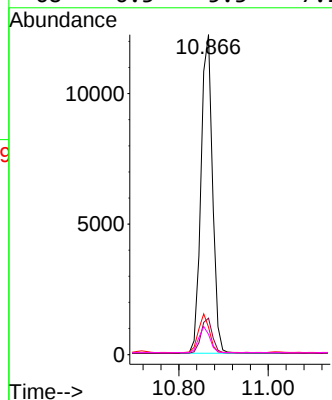
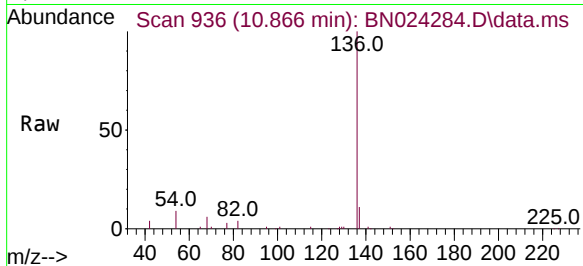




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

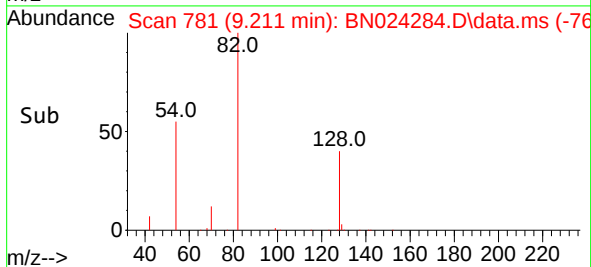
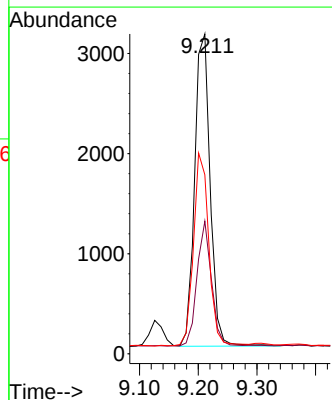
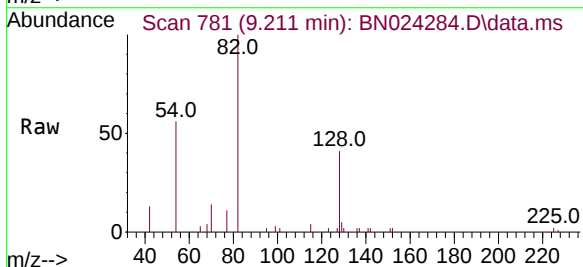
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

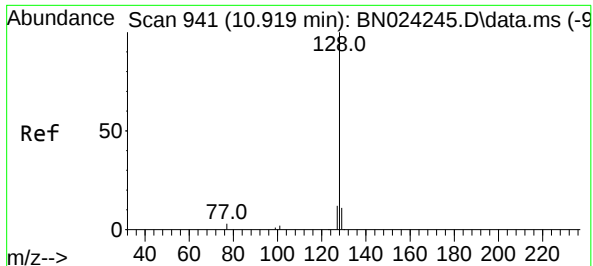
Tgt Ion:	136	Resp:	21824
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.6	7.1	10.7
68	6.3	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

Tgt Ion:	82	Resp:	5724
Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.4	48.6
54	56.0	45.2	67.8

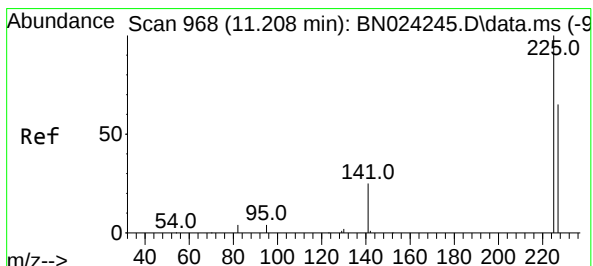
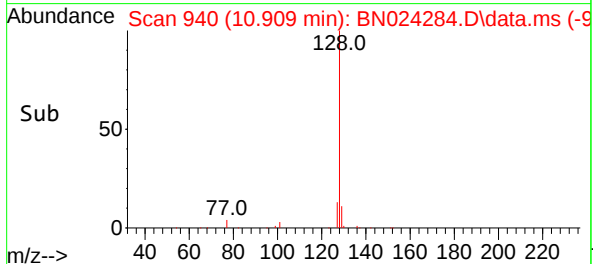
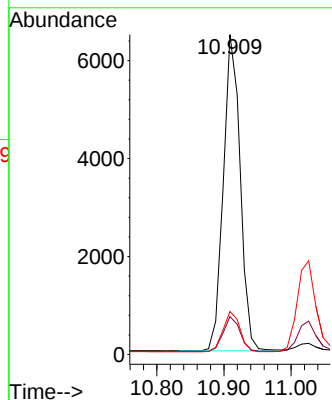
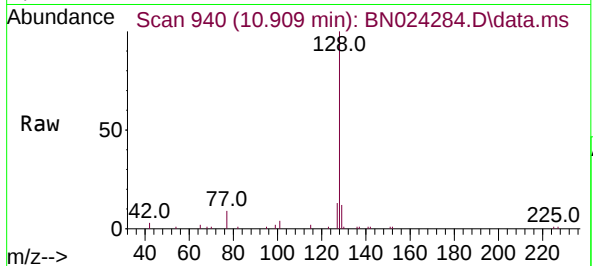




#9
Naphthalene
Concen: 0.202 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

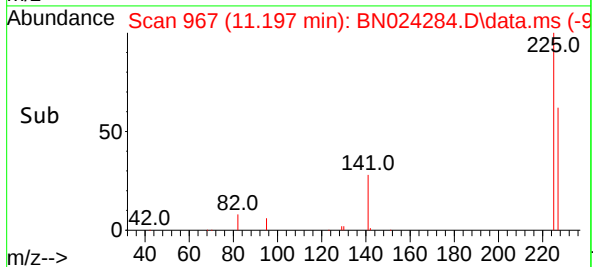
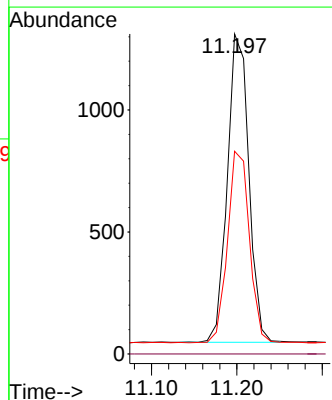
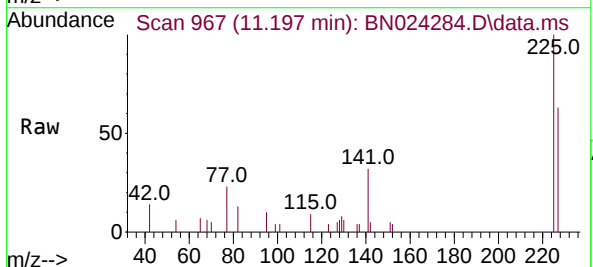
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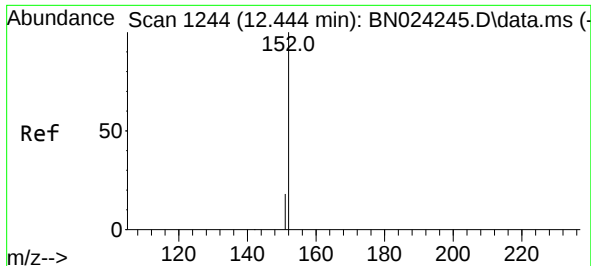
Tgt Ion:	128	Resp:	11234
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.0	13.6
127	13.5	10.2	15.4



#10
Hexachlorobutadiene
Concen: 0.211 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

Tgt Ion:	225	Resp:	2221
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	51.0	76.4

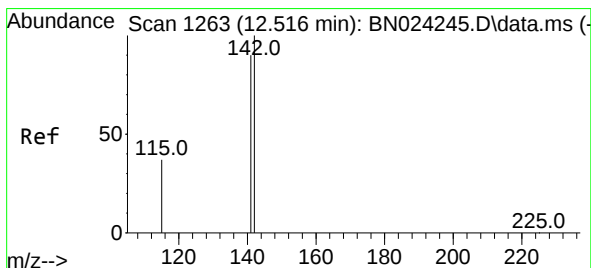
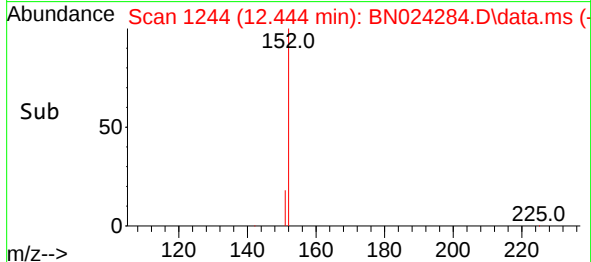
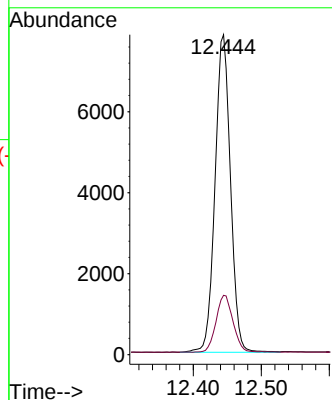
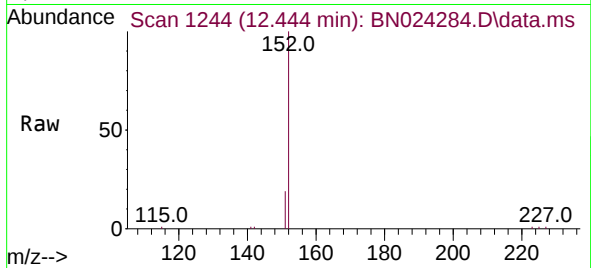




#11
2-Methylnaphthalene-d10
Concen: 0.462 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

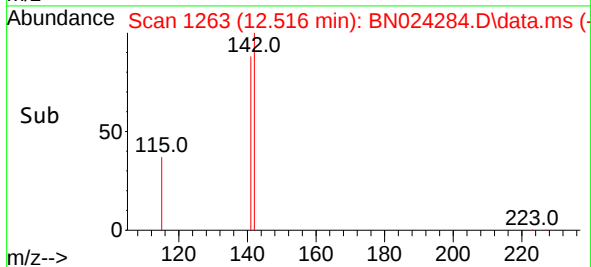
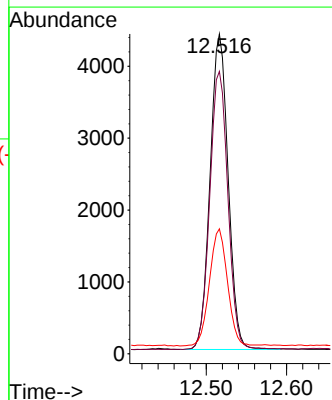
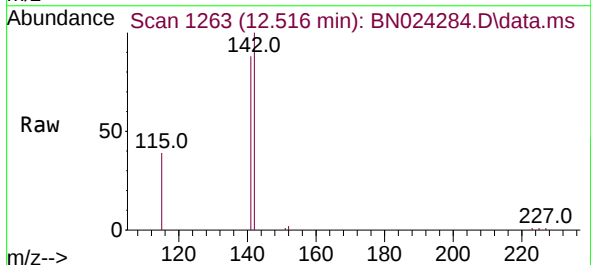
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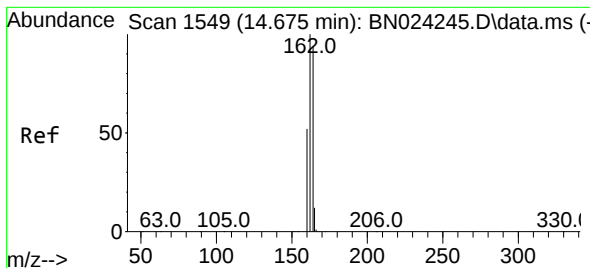
Tgt Ion:152 Resp: 12383
Ion Ratio Lower Upper
152 100
151 19.6 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.183 ng
RT: 12.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

Tgt Ion:142 Resp: 6851
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 39.1 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: BN024284.D

Acq: 14 Mar 2023 17:18

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

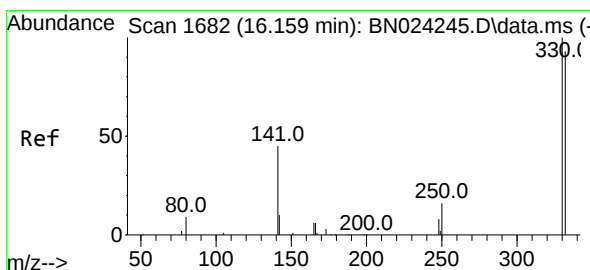
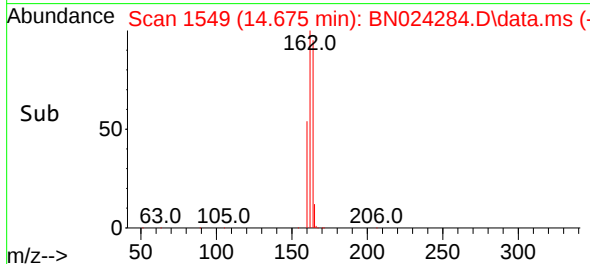
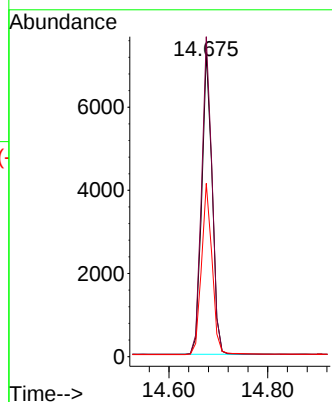
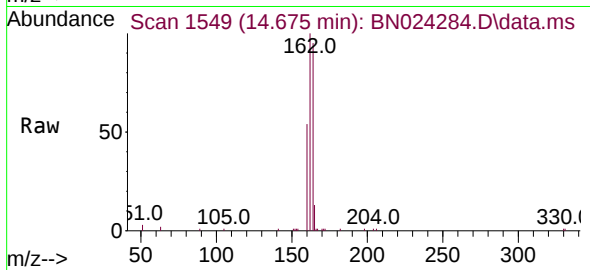
Tgt Ion:164 Resp: 10572

Ion Ratio Lower Upper

164 100

162 105.2 84.7 127.1

160 56.9 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.308 ng

RT: 16.159 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

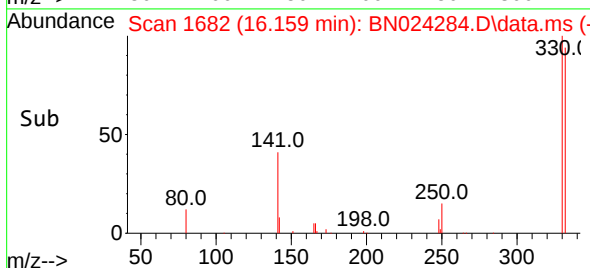
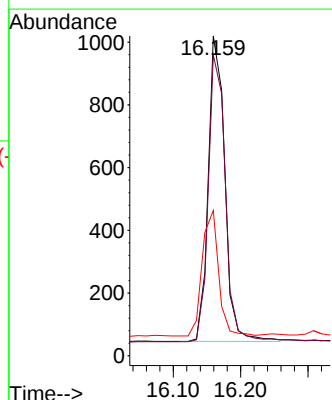
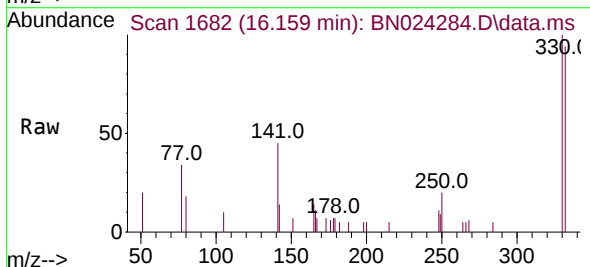
Tgt Ion:330 Resp: 1665

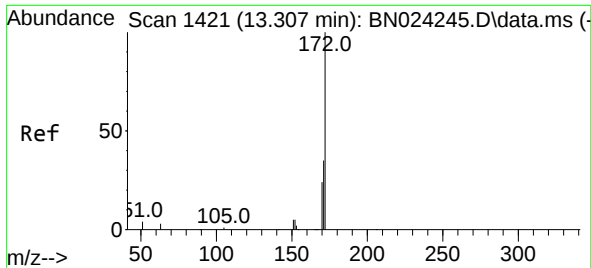
Ion Ratio Lower Upper

330 100

332 96.6 78.0 117.0

141 40.7 30.8 46.2

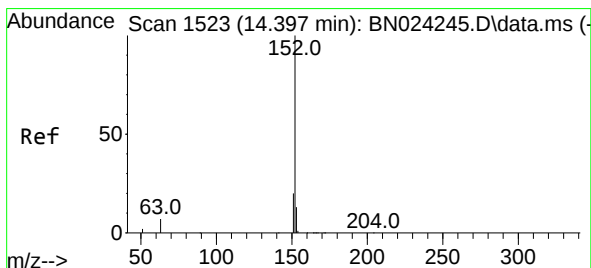
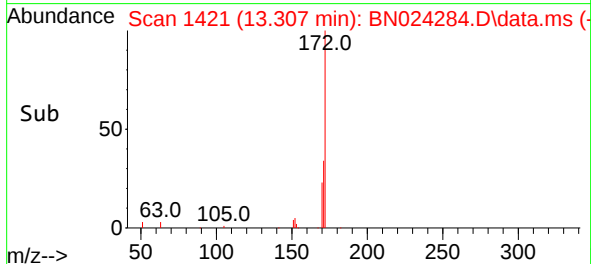
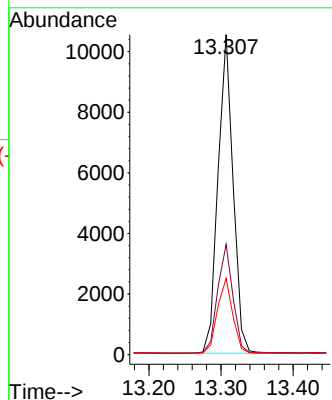
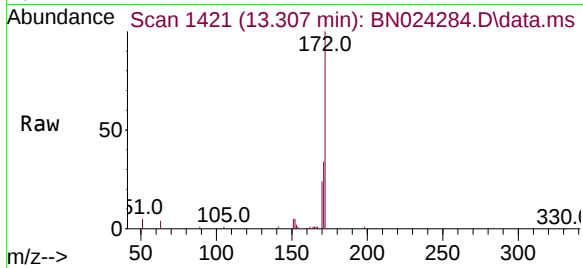




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

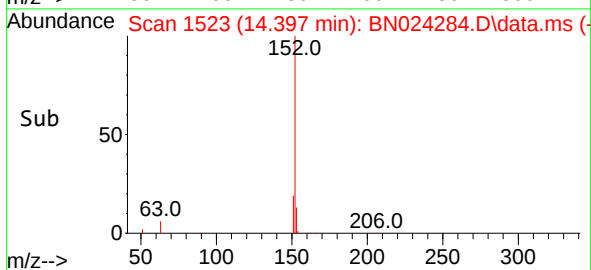
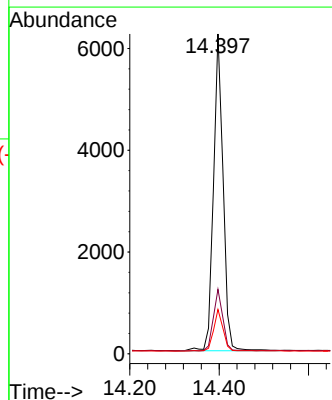
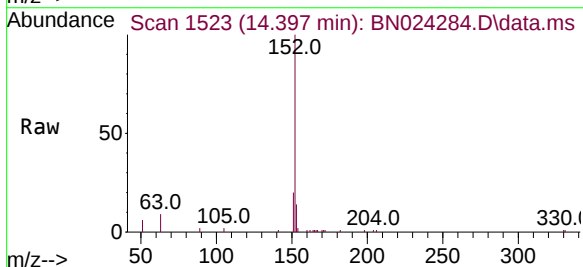
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

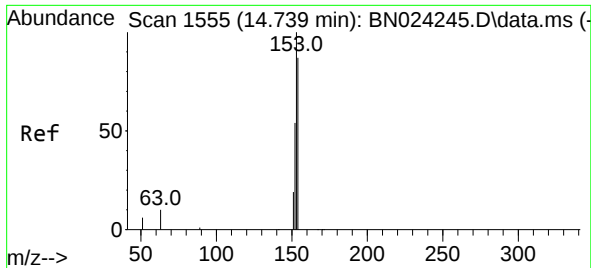
Tgt Ion:	172	Resp:	15316
Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.8
170	23.8	19.0	28.6



#16
Acenaphthylene
Concen: 0.186 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

Tgt Ion:	152	Resp:	9344
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.0
153	12.8	10.4	15.6

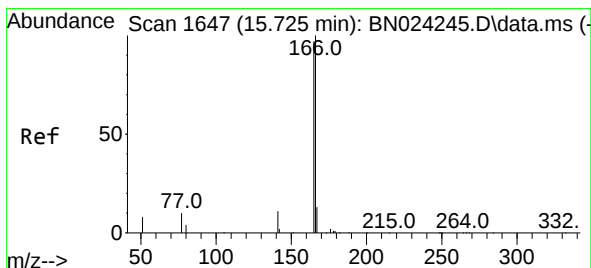
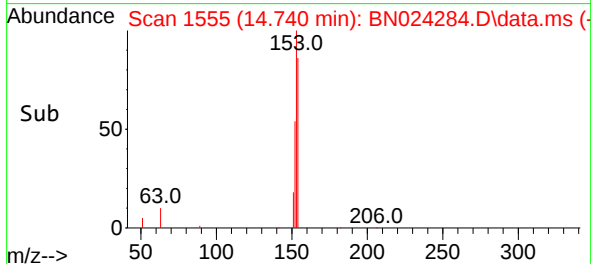
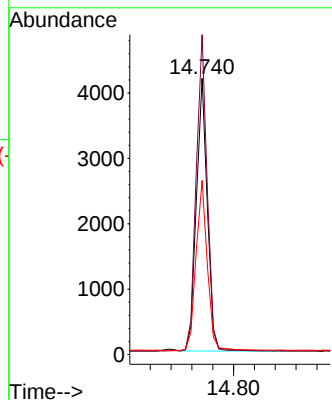
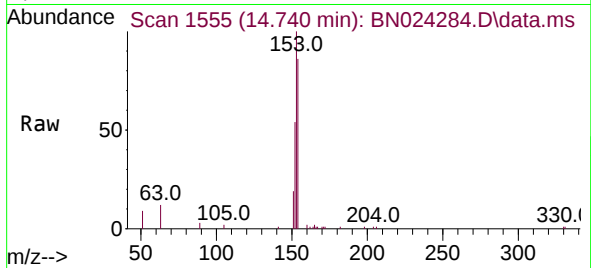




#17
Acenaphthene
Concen: 0.190 ng
RT: 14.740 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

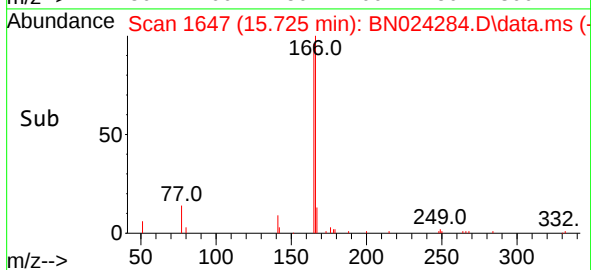
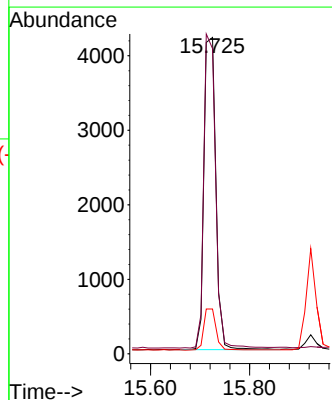
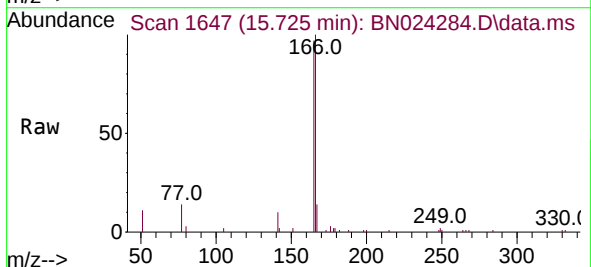
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

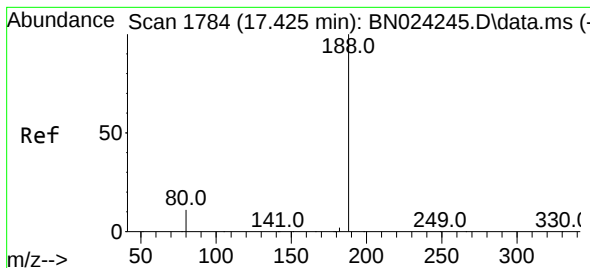
Tgt Ion:154 Resp: 6076
Ion Ratio Lower Upper
154 100
153 115.6 88.4 132.6
152 64.3 48.7 73.1



#18
Fluorene
Concen: 0.182 ng
RT: 15.725 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

Tgt Ion:166 Resp: 6929
Ion Ratio Lower Upper
166 100
165 99.8 80.2 120.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

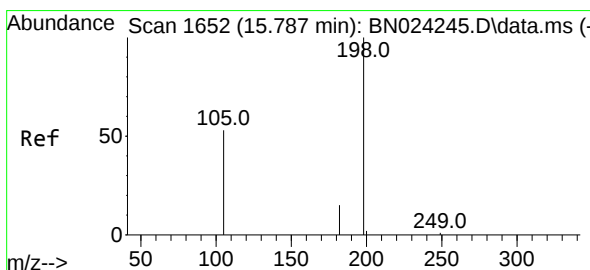
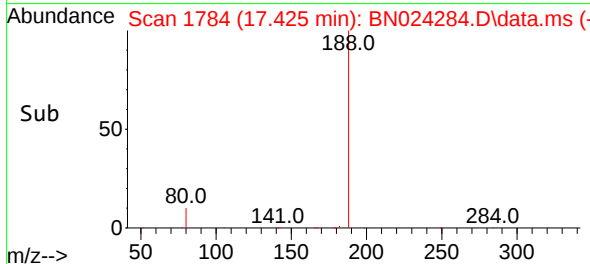
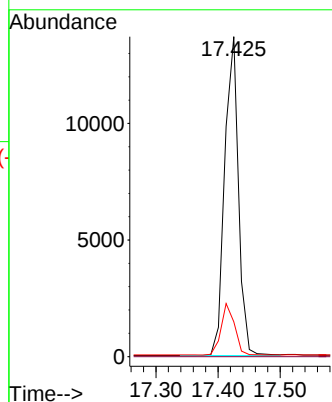
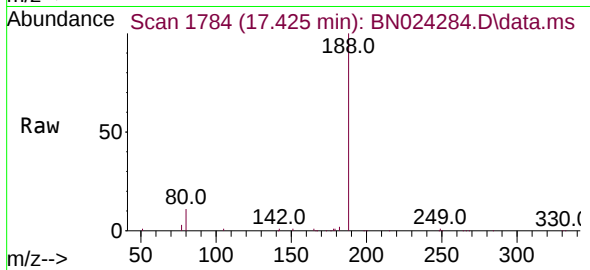
Tgt Ion:188 Resp: 21145

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.251 ng

RT: 15.787 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

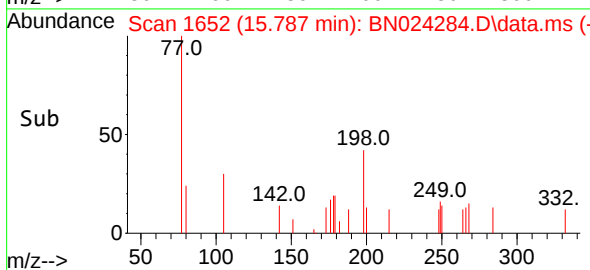
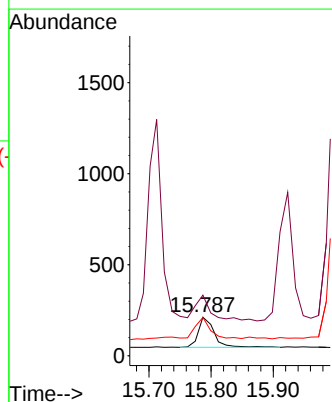
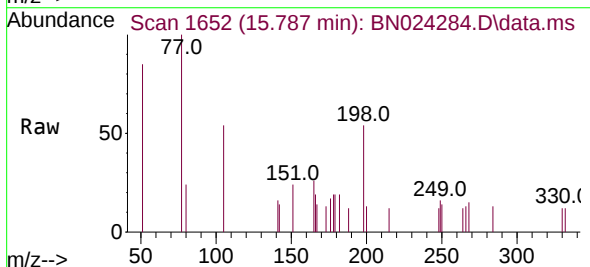
Tgt Ion:198 Resp: 288

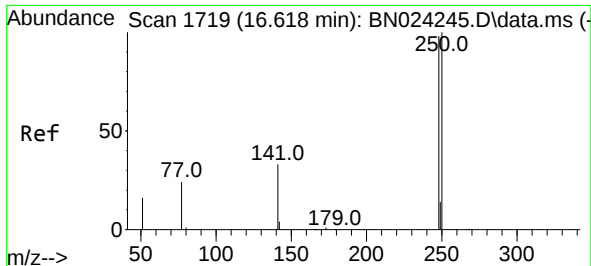
Ion Ratio Lower Upper

198 100

51 157.1 68.2 102.2#

105 99.5 51.6 77.4#





#21

4-Bromophenyl-phenylether

Concen: 0.175 ng

RT: 16.606 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BN024284.D

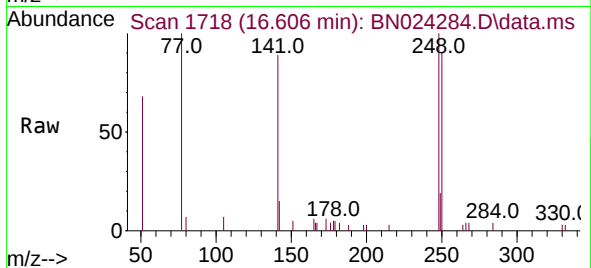
Acq: 14 Mar 2023 17:18

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



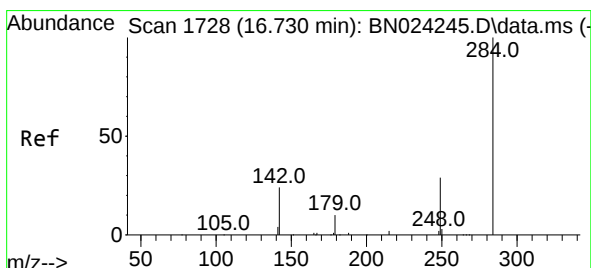
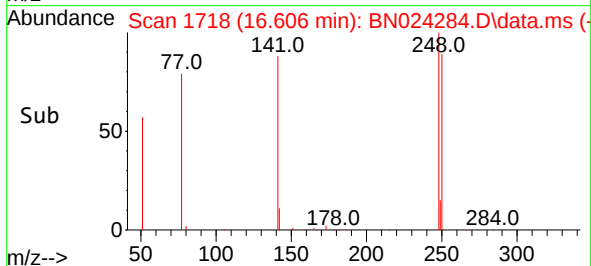
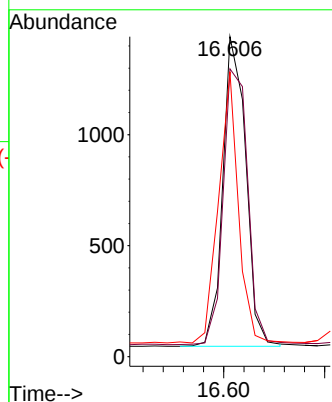
Tgt Ion:248 Resp: 2206

Ion Ratio Lower Upper

248 100

250 89.9 81.9 122.9

141 89.0 28.2 42.2#



#22

Hexachlorobenzene

Concen: 0.205 ng

RT: 16.730 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

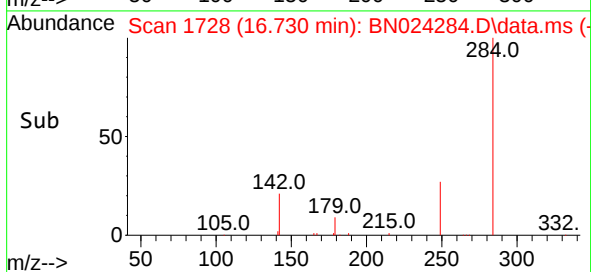
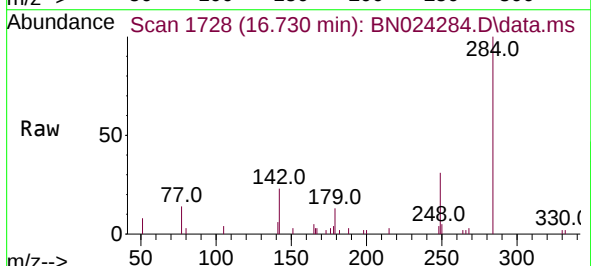
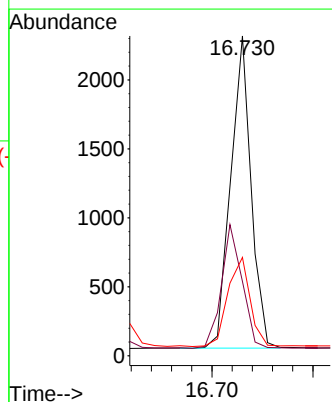
Tgt Ion:284 Resp: 3165

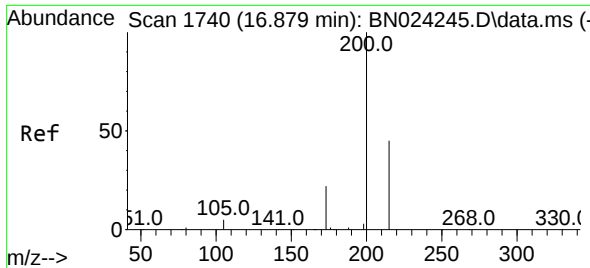
Ion Ratio Lower Upper

284 100

142 40.0 30.2 45.4

249 31.2 24.5 36.7

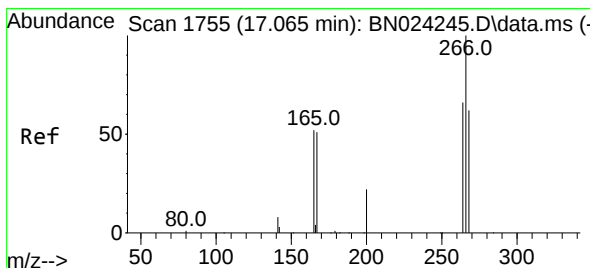
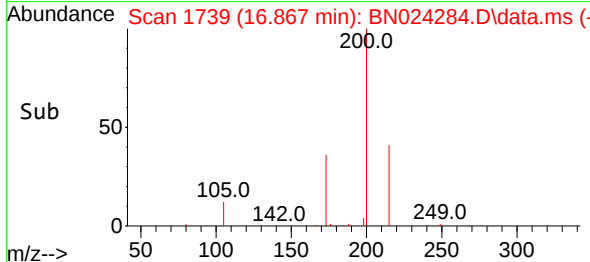
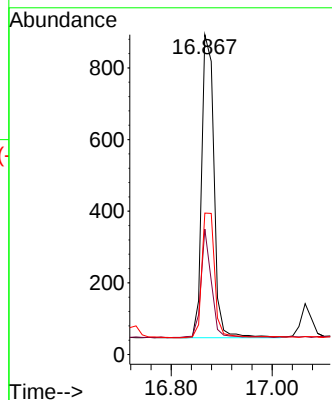
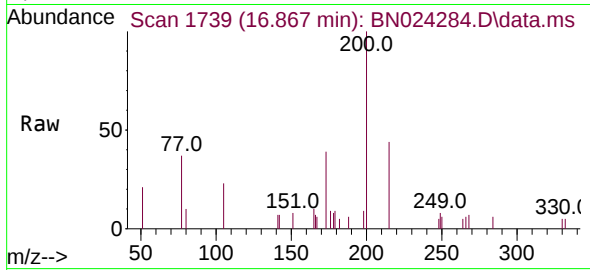




#23
Atrazine
Concen: 0.178 ng
RT: 16.867 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

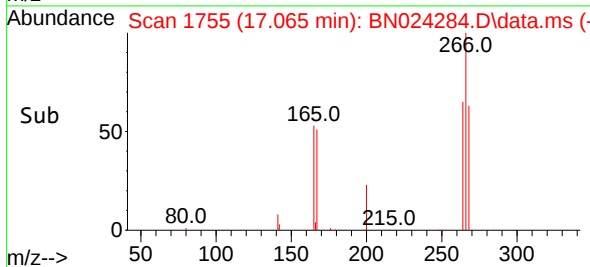
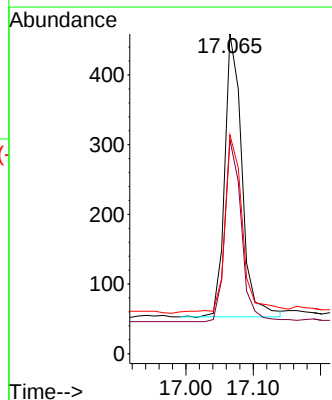
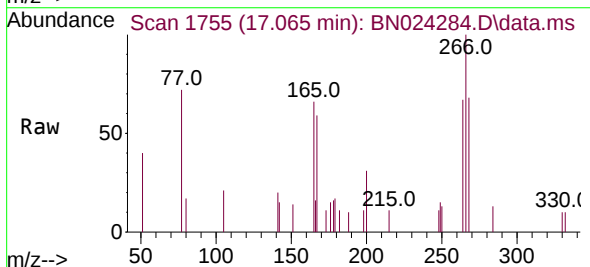
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:200 Resp: 1417
Ion Ratio Lower Upper
200 100
173 39.2 18.9 28.3#
215 44.2 36.7 55.1



#24
Pentachlorophenol
Concen: 0.205 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

Tgt Ion:266 Resp: 720
Ion Ratio Lower Upper
266 100
264 62.2 51.1 76.7
268 62.6 52.2 78.4

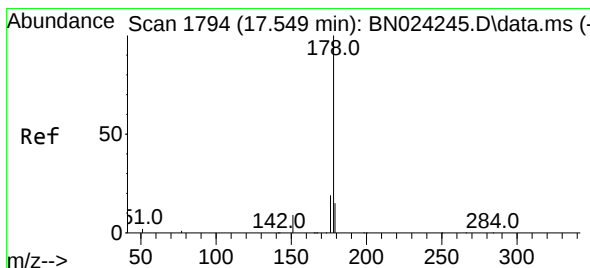
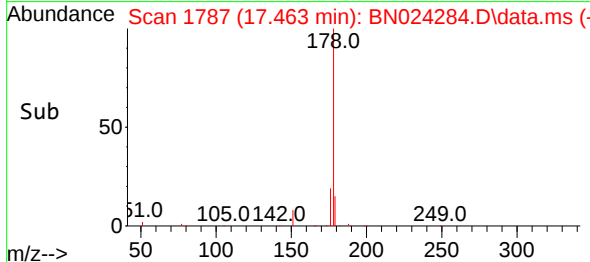
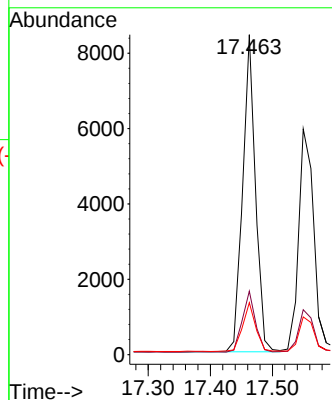
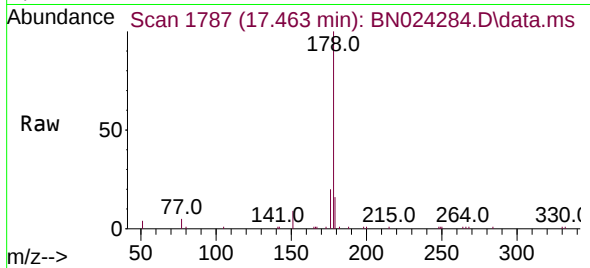




#25
Phenanthrene
Concen: 0.192 ng
RT: 17.463 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

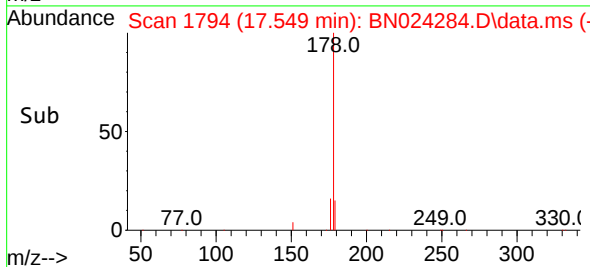
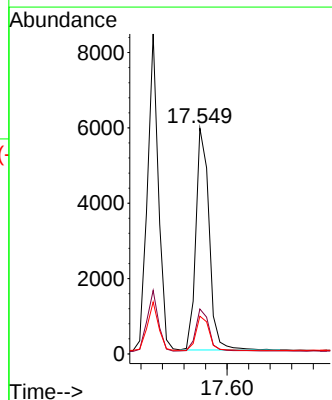
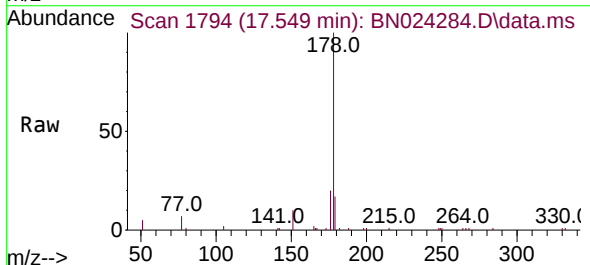
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

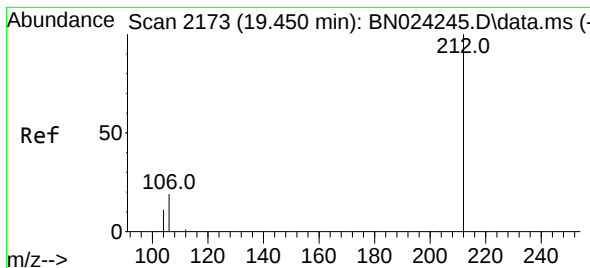
Tgt Ion:178 Resp: 12024
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.8 12.2 18.2



#26
Anthracene
Concen: 0.174 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

Tgt Ion:178 Resp: 10046
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.1 18.1





#27

Fluoranthene-d10

Concen: 0.469 ng

RT: 19.450 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

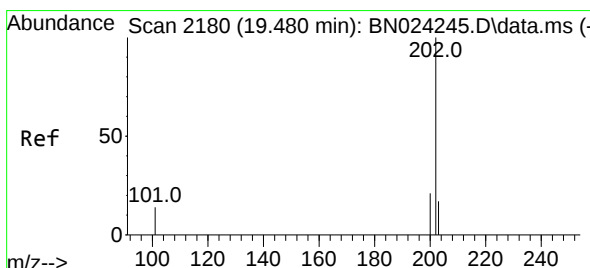
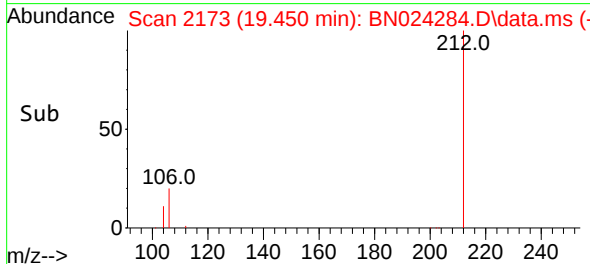
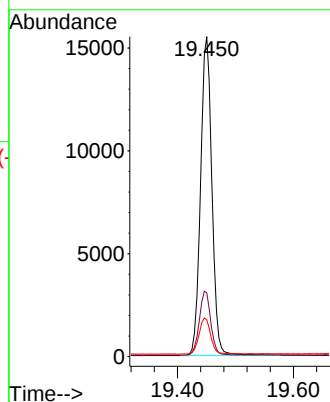
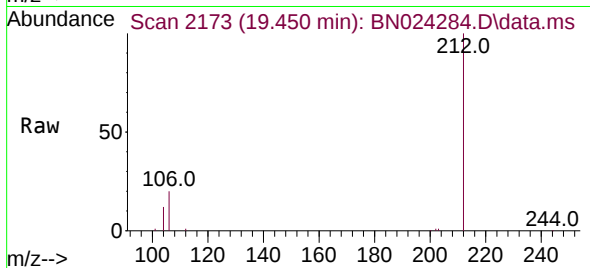
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

Tgt Ion:212	Resp:	21028
Ion Ratio	Lower	Upper
212	100	
106	20.1	15.4 23.2
104	11.6	8.6 13.0



#28

Fluoranthene

Concen: 0.182 ng

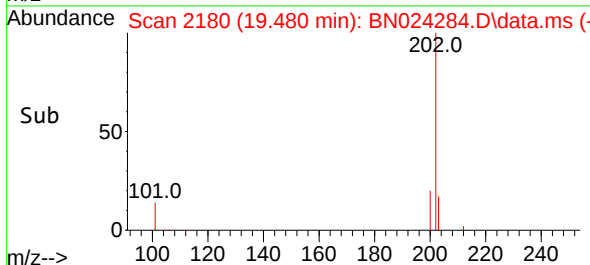
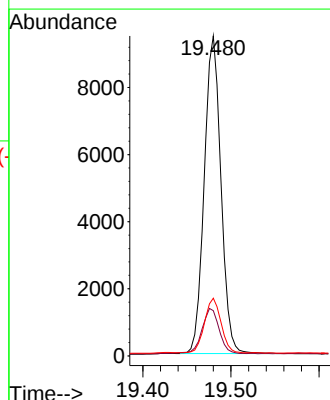
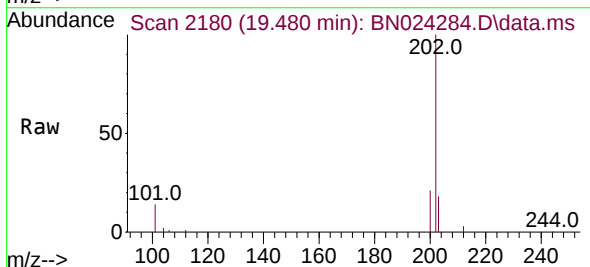
RT: 19.480 min Scan# 2180

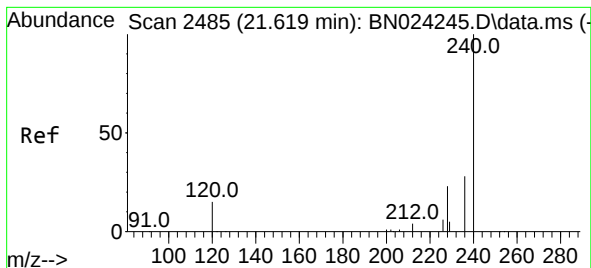
Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

Tgt Ion:202	Resp:	12452
Ion Ratio	Lower	Upper
202	100	
101	15.2	11.3 16.9
203	17.0	13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

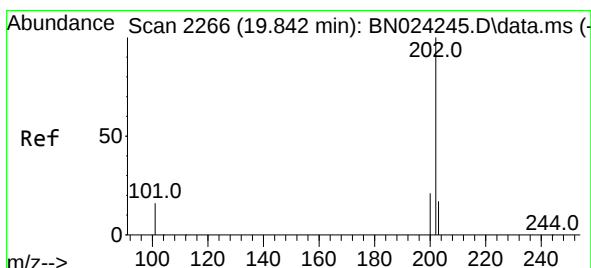
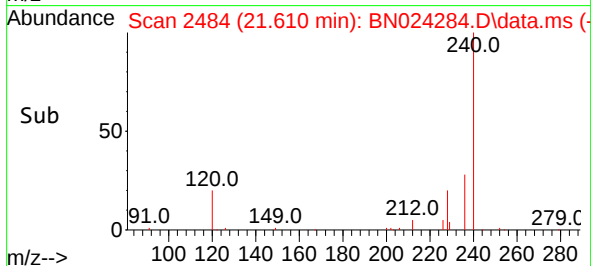
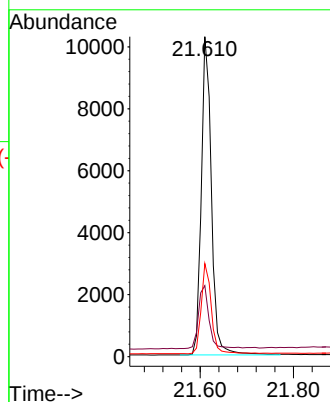
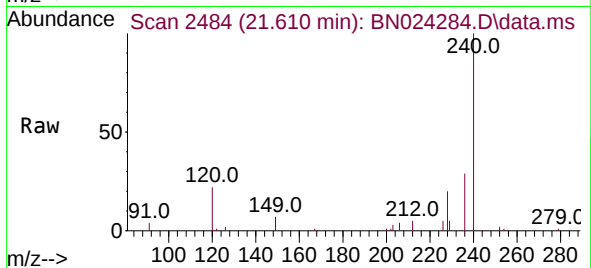
Tgt Ion:240 Resp: 15320

Ion Ratio Lower Upper

240 100

120 22.2 12.8 19.2#

236 29.1 22.5 33.7



#30

Pyrene

Concen: 0.203 ng

RT: 19.842 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

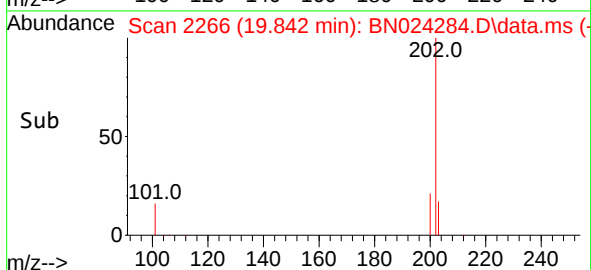
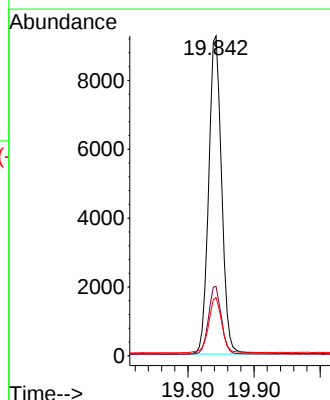
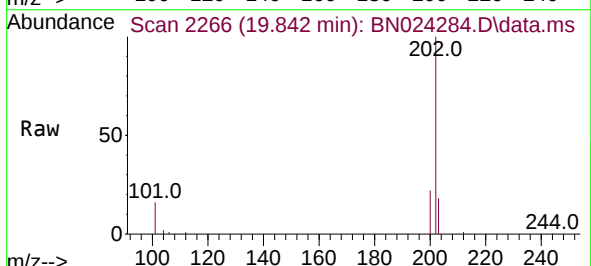
Tgt Ion:202 Resp: 12581

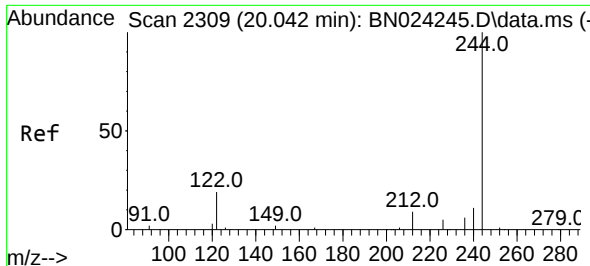
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 17.8 14.2 21.2

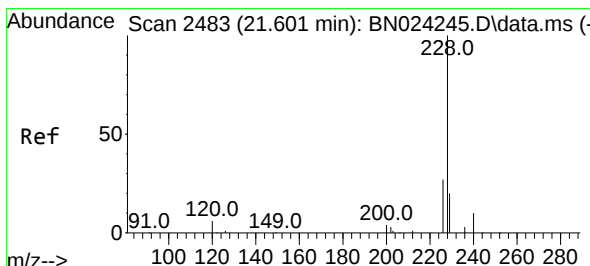
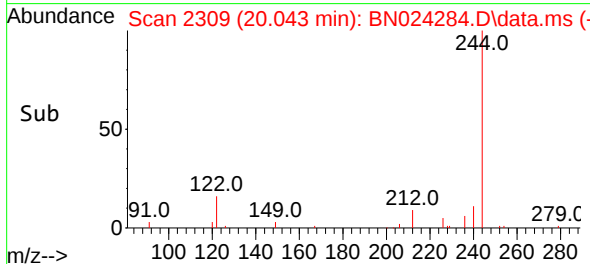
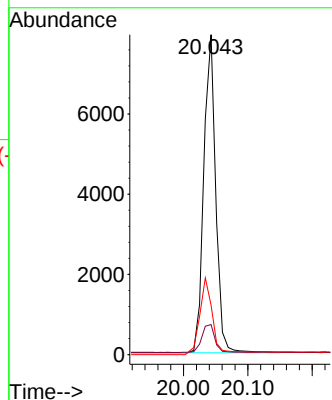
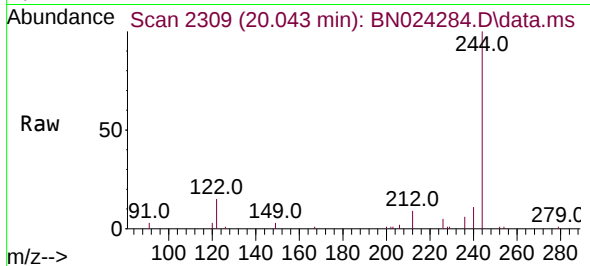




#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 20.043 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024284.D
 Acq: 14 Mar 2023 17:18

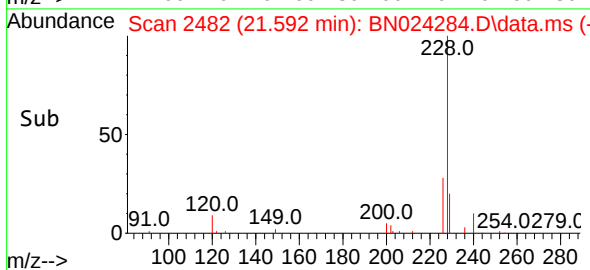
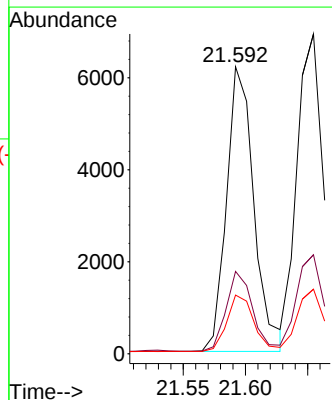
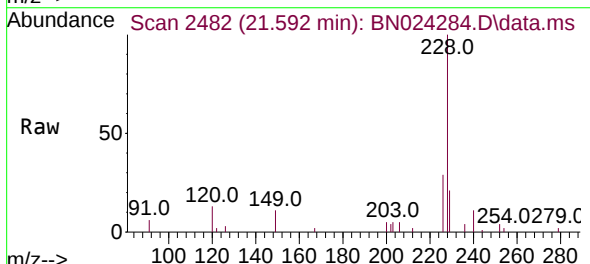
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

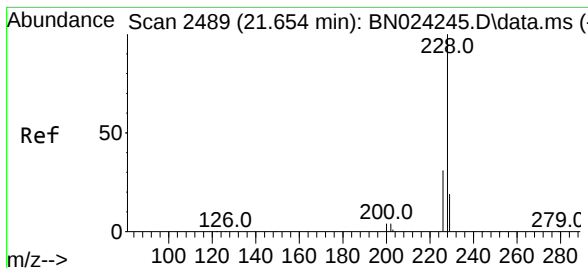
Tgt Ion:244 Resp: 9457
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.6 11.4
 122 15.4 15.1 22.7



#32
 Benzo(a)anthracene
 Concen: 0.185 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. -0.009 min
 Lab File: BN024284.D
 Acq: 14 Mar 2023 17:18

Tgt Ion:228 Resp: 9483
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.2 33.2
 229 20.5 15.9 23.9





#33

Chrysene

Concen: 0.194 ng

RT: 21.655 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

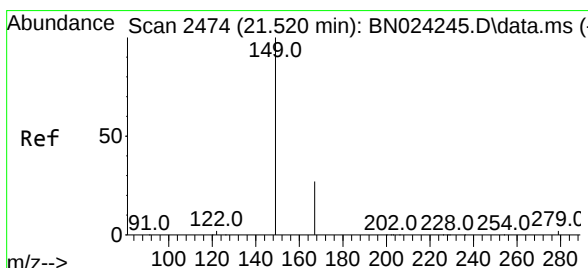
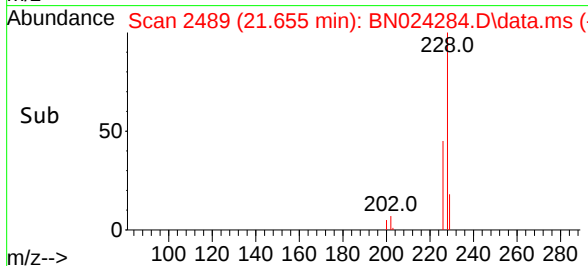
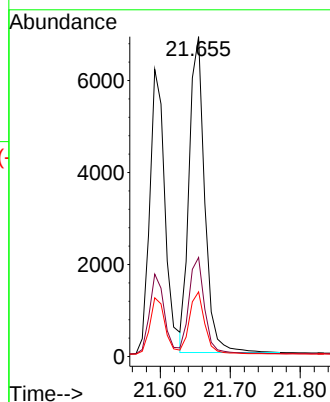
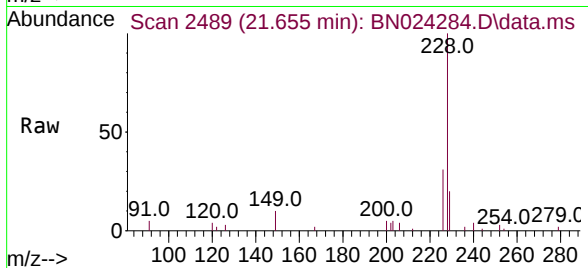
Tgt Ion:228 Resp: 10614

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 20.2 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.194 ng

RT: 21.511 min Scan# 2473

Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

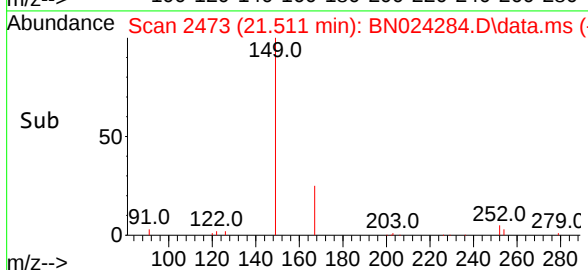
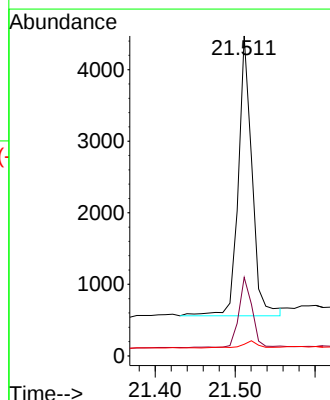
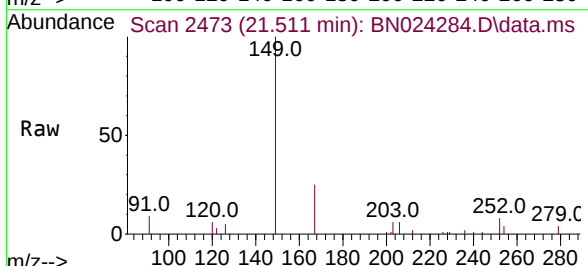
Tgt Ion:149 Resp: 4672

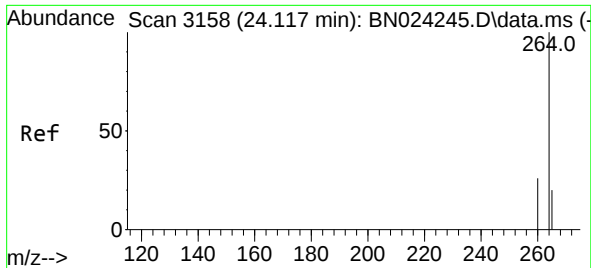
Ion Ratio Lower Upper

149 100

167 24.2 21.2 31.8

279 3.0 1.8 2.8#

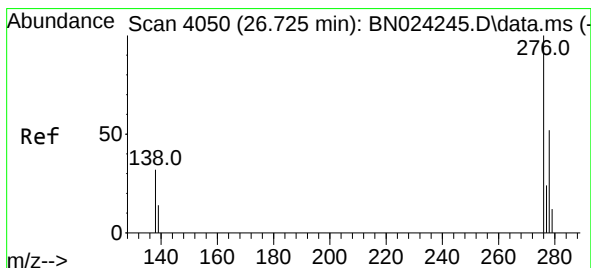
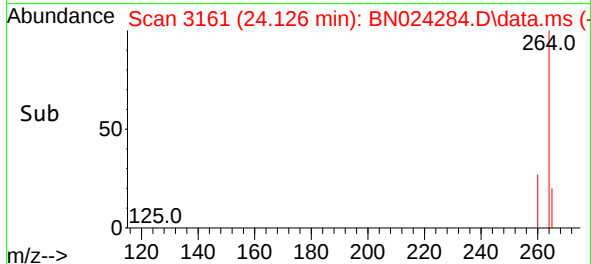
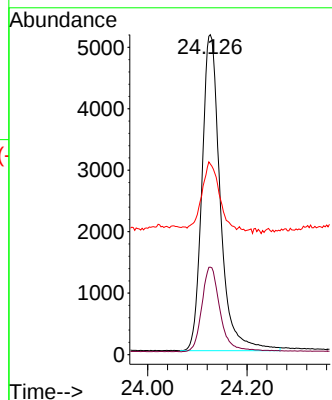
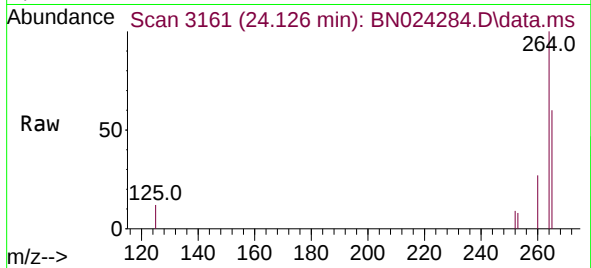




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.126 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

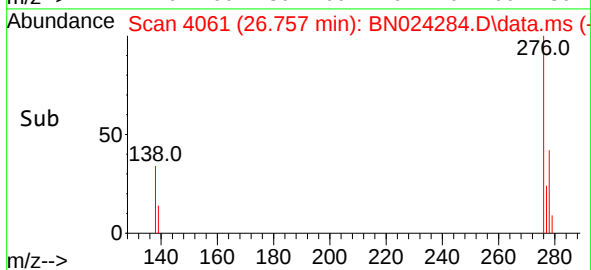
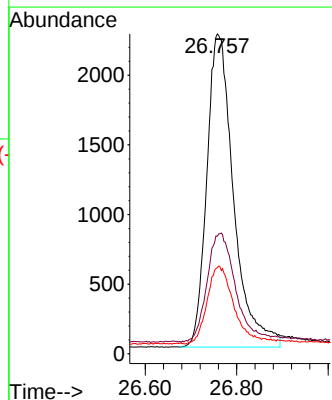
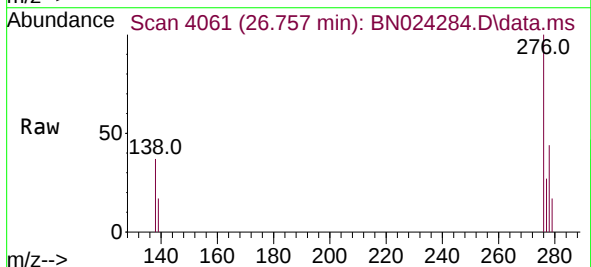
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

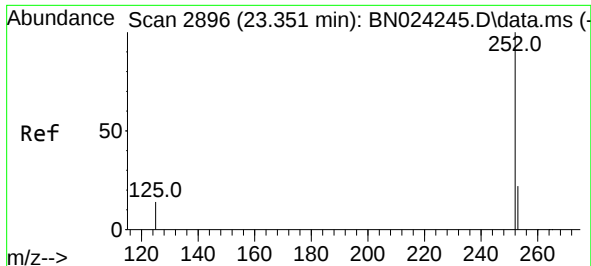
Tgt Ion:264 Resp: 13181
Ion Ratio Lower Upper
264 100
260 27.3 21.4 32.2
265 59.6 35.7 53.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.185 ng
RT: 26.757 min Scan# 4061
Delta R.T. -0.006 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

Tgt Ion:276 Resp: 9150
Ion Ratio Lower Upper
276 100
138 37.4 27.4 41.2
277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.193 ng

RT: 23.354 min Scan# 2896

Delta R.T. -0.003 min

Lab File: BN024284.D

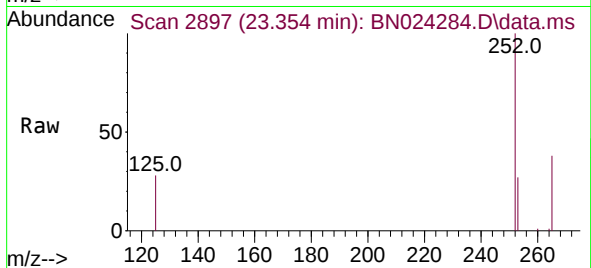
Acq: 14 Mar 2023 17:18

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



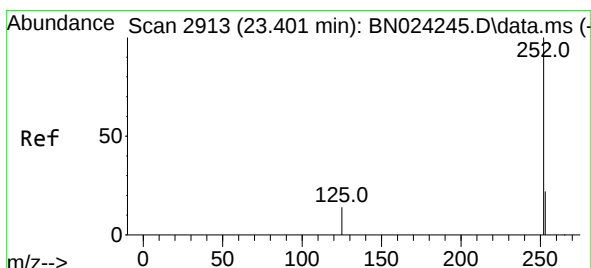
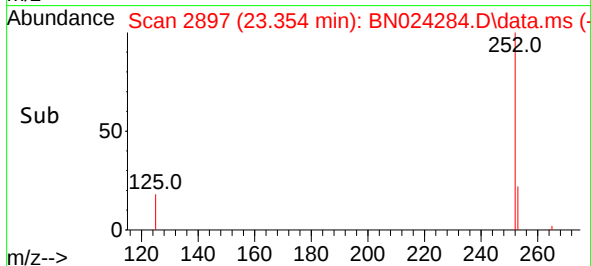
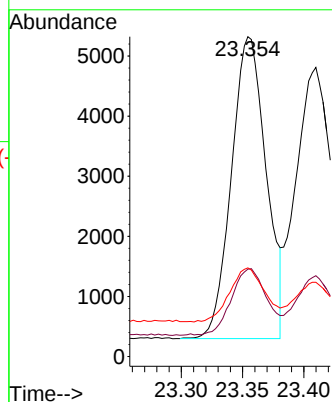
Tgt Ion:252 Resp: 9890

Ion Ratio Lower Upper

252 100

253 27.3 18.9 28.3

125 27.7 13.8 20.6#



#38

Benzo(k)fluoranthene

Concen: 0.176 ng

RT: 23.410 min Scan# 2916

Delta R.T. 0.000 min

Lab File: BN024284.D

Acq: 14 Mar 2023 17:18

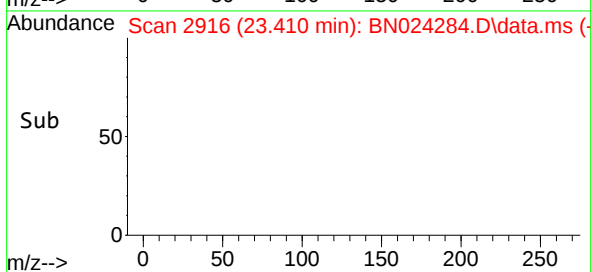
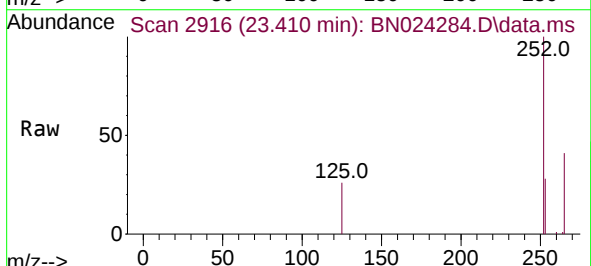
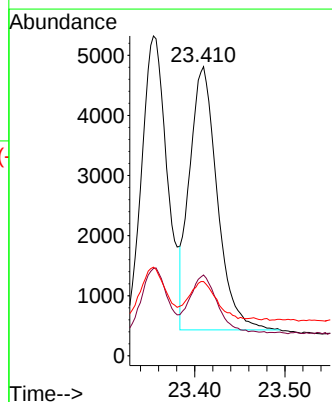
Tgt Ion:252 Resp: 9333

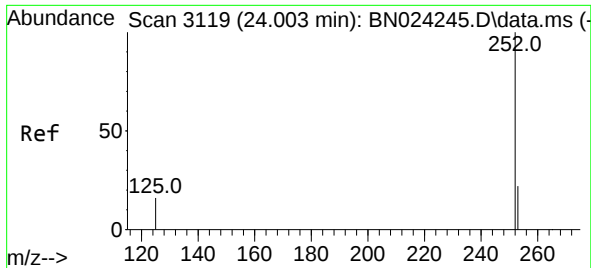
Ion Ratio Lower Upper

252 100

253 27.9 19.0 28.6

125 25.7 13.5 20.3#

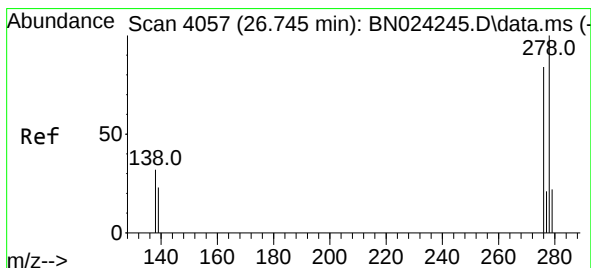
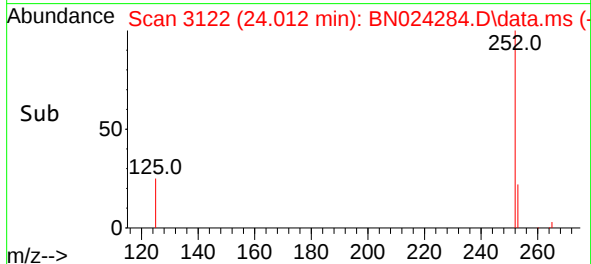
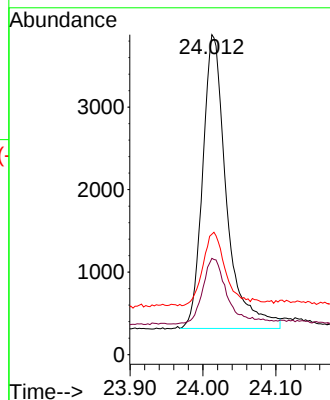
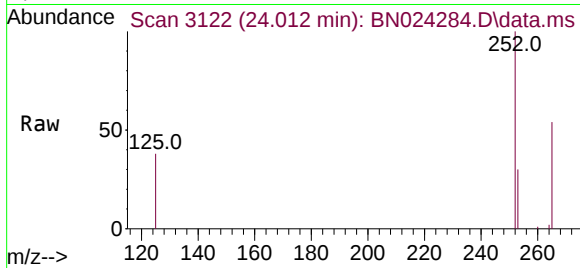




#39
Benzo(a)pyrene
Concen: 0.172 ng
RT: 24.012 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

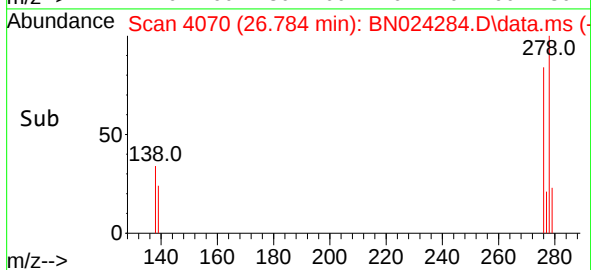
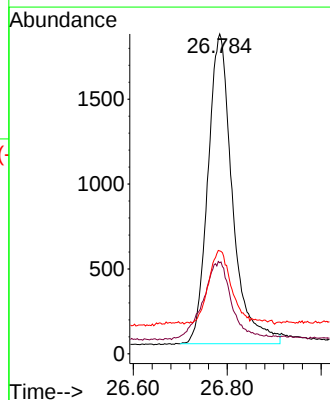
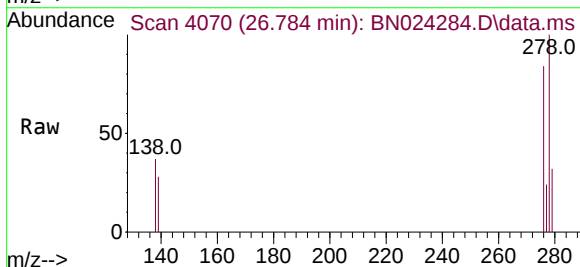
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

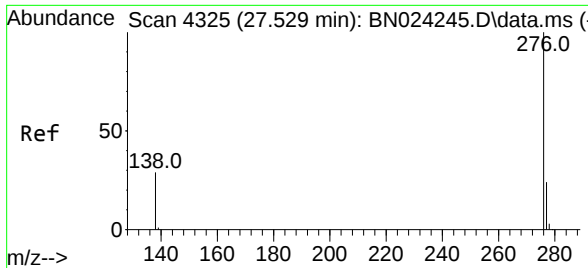
Tgt Ion:252 Resp: 8070
Ion Ratio Lower Upper
252 100
253 30.1 19.5 29.3#
125 37.6 16.2 24.4#



#40
Dibenzo(a,h)anthracene
Concen: 0.173 ng
RT: 26.784 min Scan# 4070
Delta R.T. -0.003 min
Lab File: BN024284.D
Acq: 14 Mar 2023 17:18

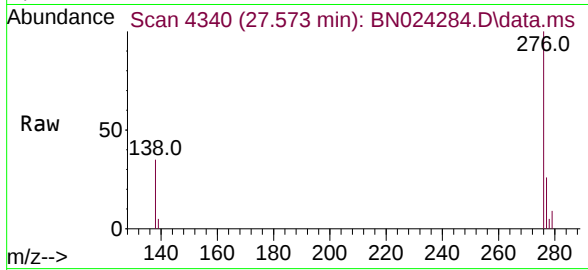
Tgt Ion:278 Resp: 6616
Ion Ratio Lower Upper
278 100
139 28.4 19.4 29.0
279 32.1 20.7 31.1#





#41
 Benzo(g,h,i)perylene
 Concen: 0.187 ng
 RT: 27.573 min Scan# 43
 Delta R.T. -0.003 min
 Lab File: BN024284.D
 Acq: 14 Mar 2023 17:18

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023



Tgt Ion:	276	Resp:	8356
Ion	Ratio	Lower	Upper
276	100		
277	26.4	19.9	29.9
138	34.6	24.5	36.7

