

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
 Data File : BN024283.D
 Acq On : 14 Mar 2023 16:41
 Operator : CG/JU
 Sample : 01627-07
 Misc : LOD-MDL-WATER 0.1ppm
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 15 01:55:50 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)

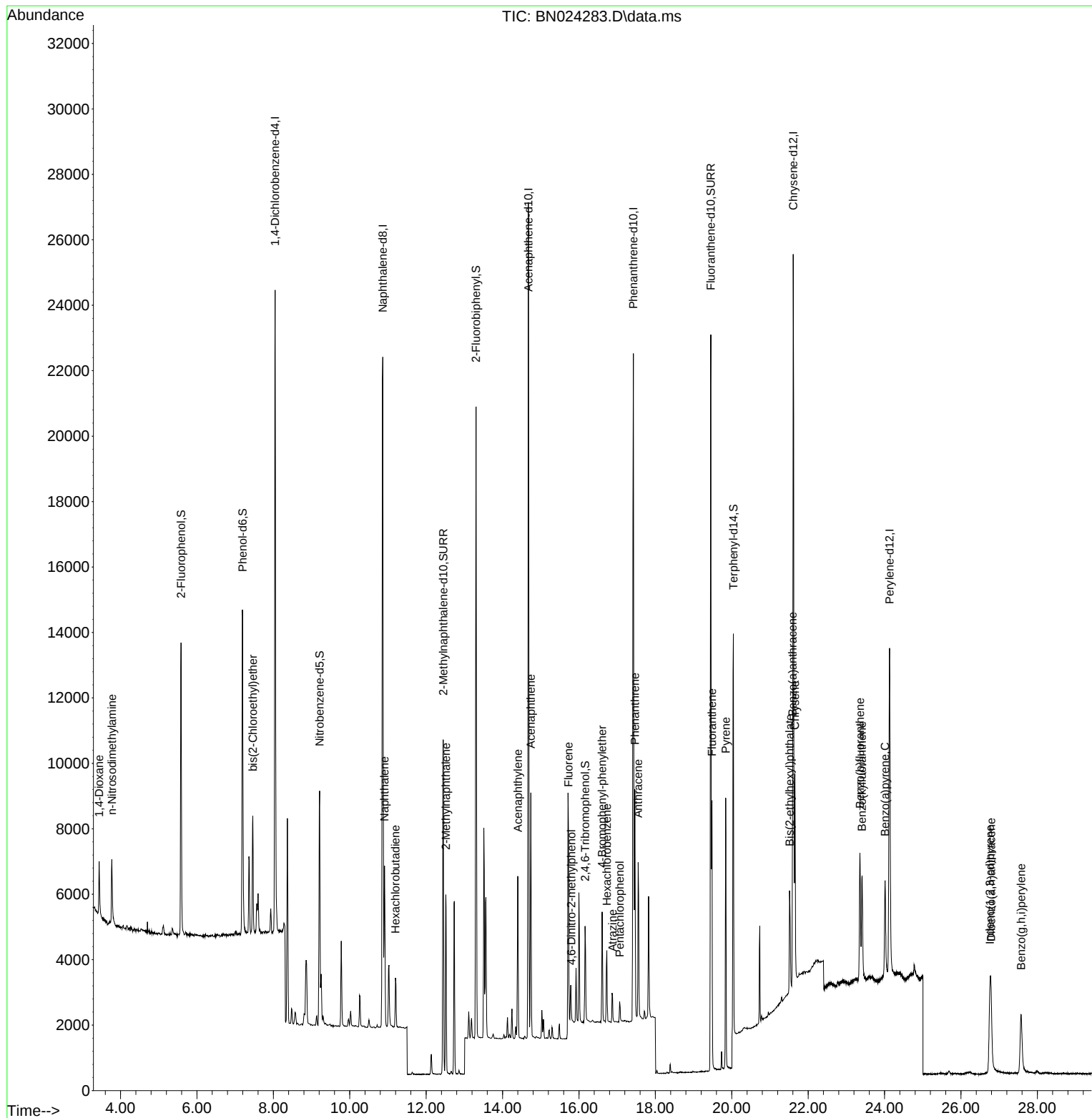
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	9675	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	27852	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	13431	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	27393	0.400	ng	0.00
29) Chrysene-d12	21.610	240	19950	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	17048	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	7188	0.336	ng	0.00
5) Phenol-d6	7.195	99	9260	0.336	ng	0.00
8) Nitrobenzene-d5	9.211	82	6015	0.323	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	13447	0.393	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1724	0.251	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	16028	0.316	ng	0.00
27) Fluoranthene-d10	19.450	212	22890	0.394	ng	0.00
31) Terphenyl-d14	20.042	244	10405	0.309	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	1099	0.104	ng	100
3) n-Nitrosodimethylamine	3.772	42	1442	0.093	ng	# 96
6) bis(2-Chloroethyl)ether	7.462	93	2547	0.093	ng	96
9) Naphthalene	10.909	128	6303	0.089	ng	97
10) Hexachlorobutadiene	11.197	225	1237	0.092	ng	# 100
12) 2-Methylnaphthalene	12.516	142	3862	0.081	ng	97
16) Acenaphthylene	14.397	152	5244	0.082	ng	100
17) Acenaphthene	14.739	154	3384	0.083	ng	95
18) Fluorene	15.725	166	3792	0.078	ng	97
20) 4,6-Dinitro-2-methylph...	15.799	198	147	0.207	ng	# 1
21) 4-Bromophenyl-phenylether	16.606	248	1218	0.075	ng	# 69
22) Hexachlorobenzene	16.730	284	1782	0.089	ng	98
23) Atrazine	16.879	200	784	0.076	ng	# 92
24) Pentachlorophenol	17.065	266	320	0.155	ng	95
25) Phenanthrene	17.462	178	6823	0.084	ng	99
26) Anthracene	17.549	178	5654	0.075	ng	99
28) Fluoranthene	19.480	202	7056	0.079	ng	98
30) Pyrene	19.842	202	7117	0.088	ng	100
32) Benzo(a)anthracene	21.592	228	5302	0.080	ng	98
33) Chrysene	21.655	228	5907	0.083	ng	98
34) Bis(2-ethylhexyl)phtha...	21.511	149	2780	0.089	ng	96
36) Indeno(1,2,3-cd)pyrene	26.754	276	4986	0.078	ng	97
37) Benzo(b)fluoranthene	23.354	252	5573	0.084	ng	# 71
38) Benzo(k)fluoranthene	23.410	252	5115	0.075	ng	# 73
39) Benzo(a)pyrene	24.012	252	4441	0.073	ng	# 55
40) Dibenzo(a,h)anthracene	26.786	278	3618	0.073	ng	# 82
41) Benzo(g,h,i)perylene	27.573	276	4657	0.081	ng	92

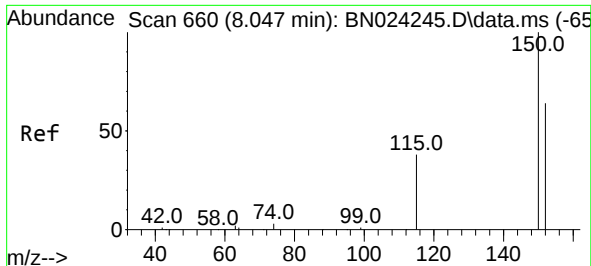
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
Data File : BN024283.D
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ALS Vial : 10 Sample Multiplier: 1

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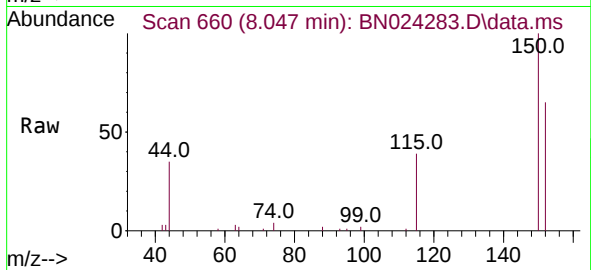
Quant Time: Mar 15 01:55:50 2023
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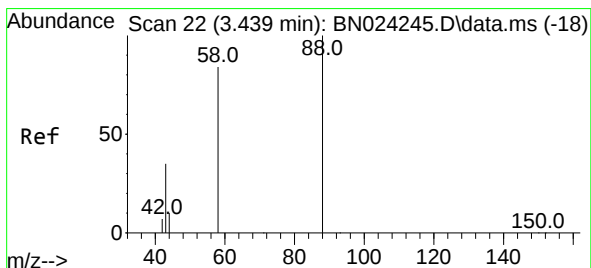
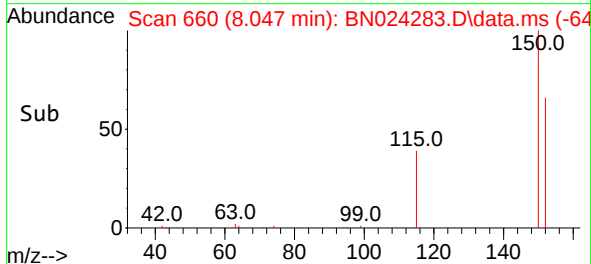
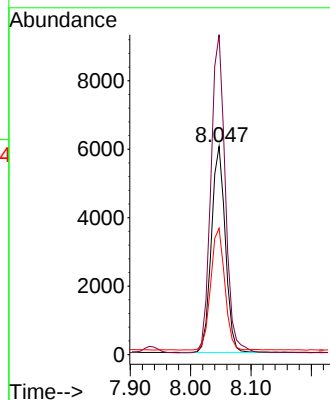


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN024283.D
 Acq: 14 Mar 2023 16:41

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

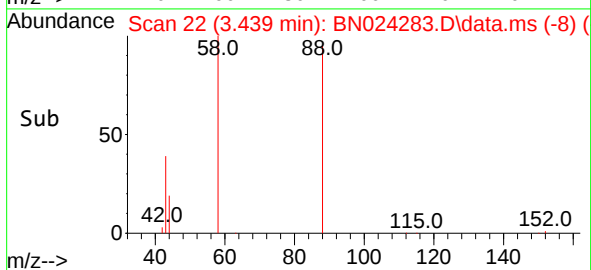
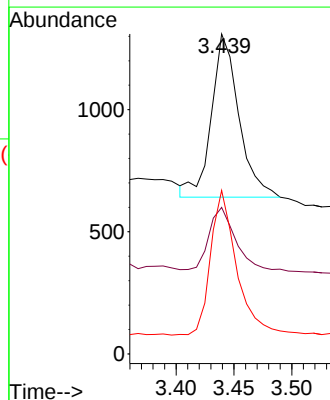
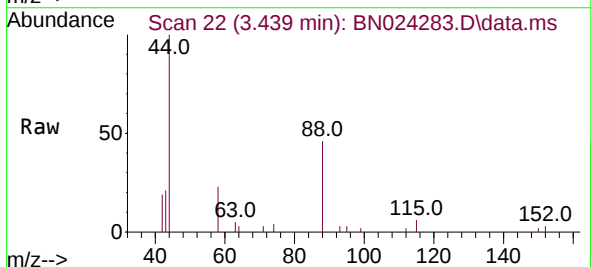


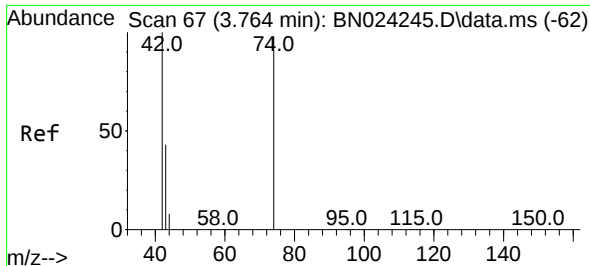
Tgt Ion: 152 Resp: 9675
 Ion Ratio Lower Upper
 152 100
 150 153.6 124.7 187.1
 115 60.7 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.104 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024283.D
 Acq: 14 Mar 2023 16:41

Tgt Ion: 88 Resp: 1099
 Ion Ratio Lower Upper
 88 100
 43 35.8 29.0 43.4
 58 84.1 67.3 100.9

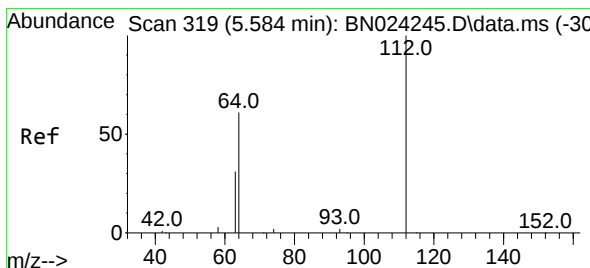
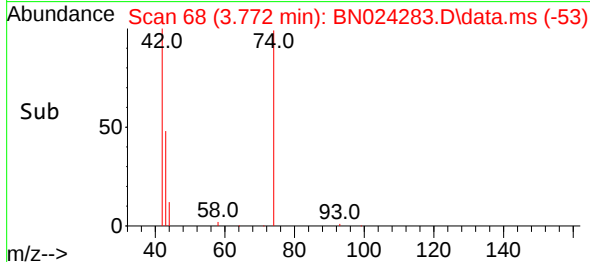
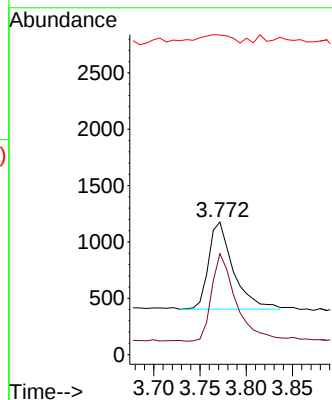
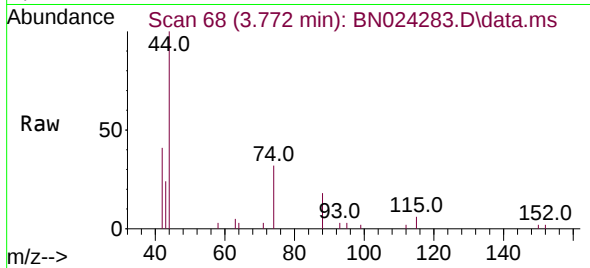




#3
 n-Nitrosodimethylamine
 Concen: 0.093 ng
 RT: 3.772 min Scan# 68
 Delta R.T. 0.007 min
 Lab File: BN024283.D
 Acq: 14 Mar 2023 16:41

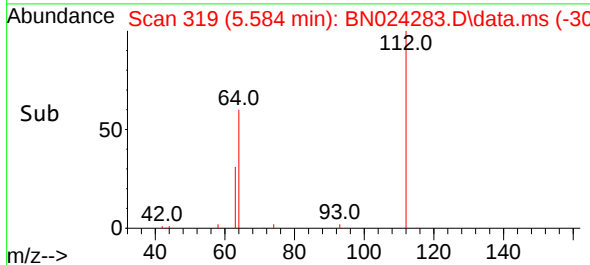
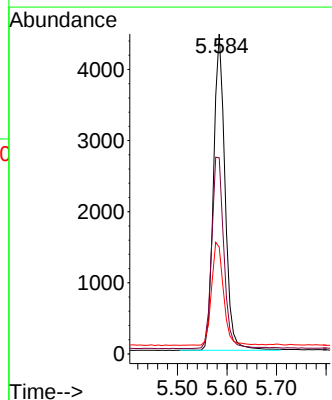
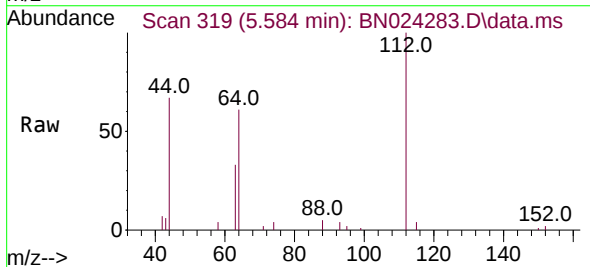
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

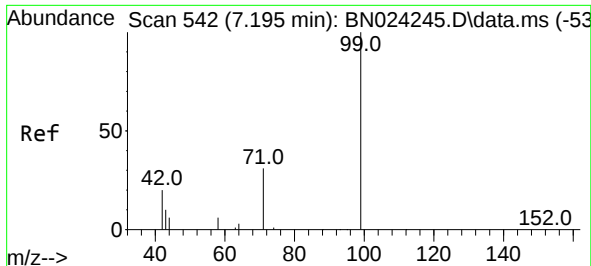
Tgt Ion: 42 Resp: 1442
 Ion Ratio Lower Upper
 42 100
 74 98.5 81.6 122.4
 44 12.9 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.336 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024283.D
 Acq: 14 Mar 2023 16:41

Tgt Ion: 112 Resp: 7188
 Ion Ratio Lower Upper
 112 100
 64 64.3 49.0 73.6
 63 33.8 25.7 38.5

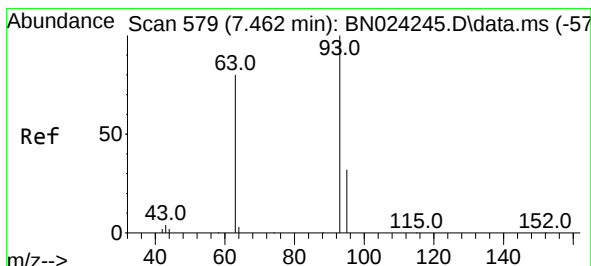
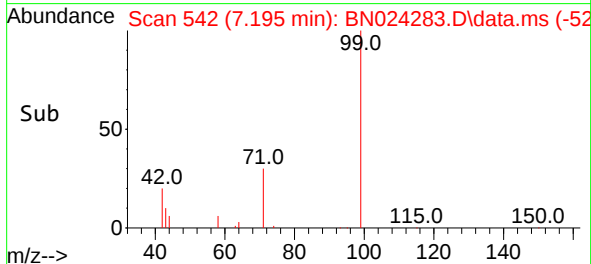
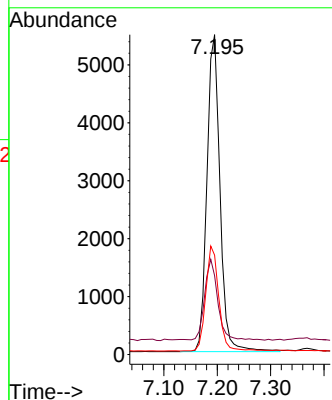
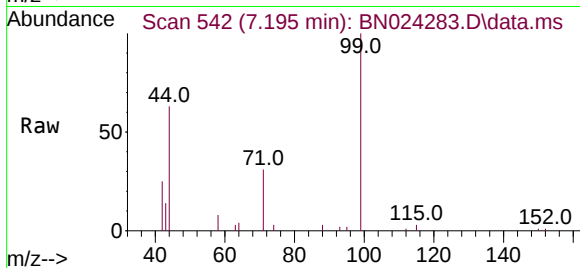




#5
Phenol-d6
Concen: 0.336 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

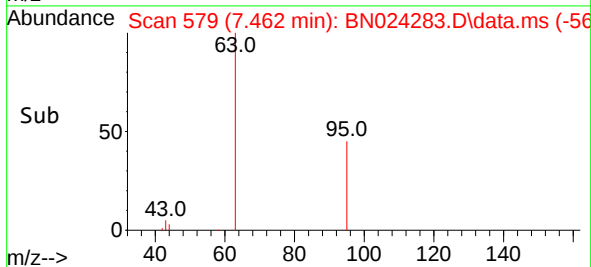
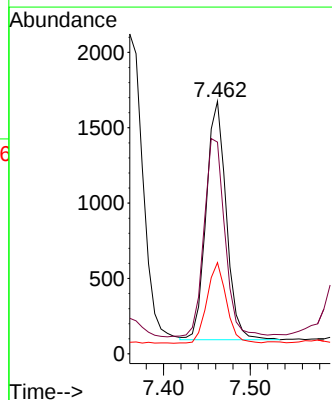
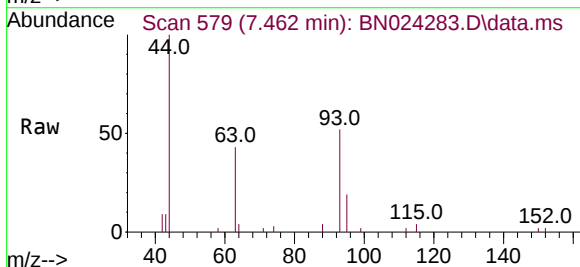
Instrument :
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ClientSampleId :
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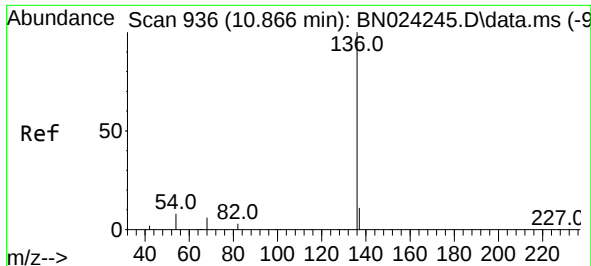
Tgt Ion:	99	Resp:	9260
Ion	Ratio	Lower	Upper
99	100		
42	25.5	20.1	30.1
71	33.1	25.8	38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.093 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:	93	Resp:	2547
Ion	Ratio	Lower	Upper
93	100		
63	86.3	65.4	98.2
95	32.7	25.8	38.8

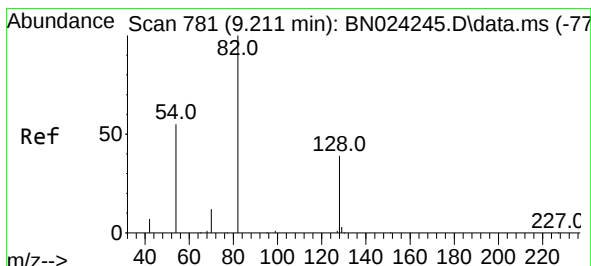
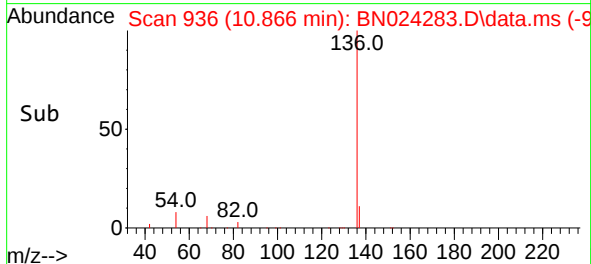
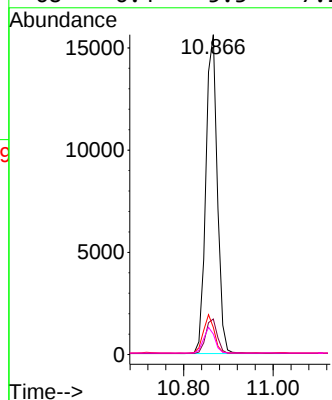
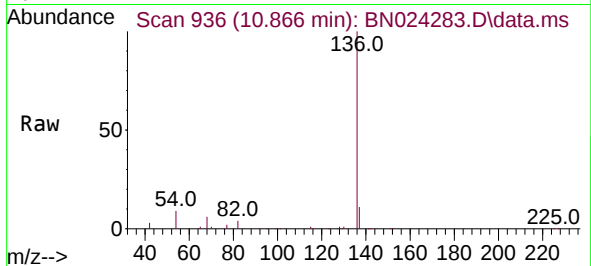




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

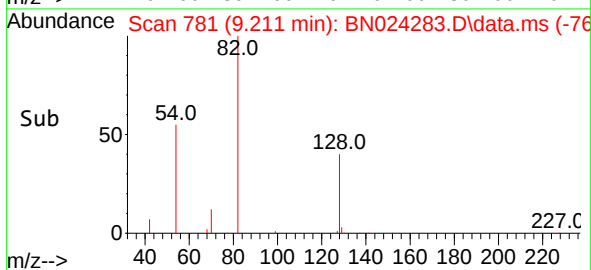
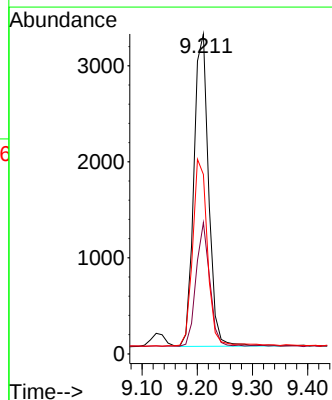
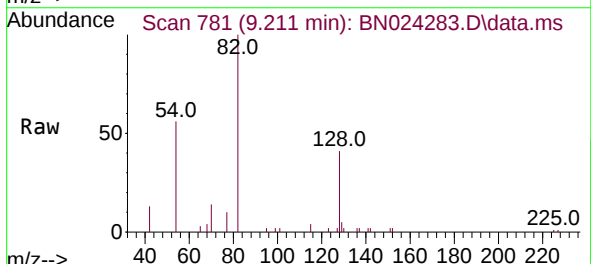
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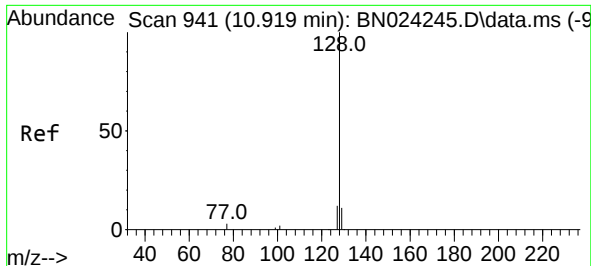
Tgt Ion:	136	Resp:	27852
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.5	7.1	10.7
68	6.4	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:	82	Resp:	6015
Ion Ratio	Lower	Upper	
82	100		
128	41.0	32.4	48.6
54	56.1	45.2	67.8

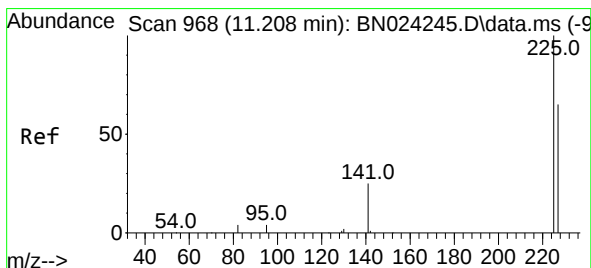
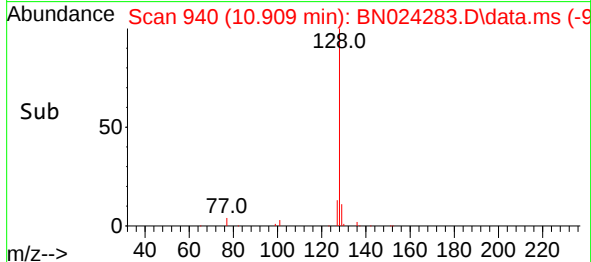
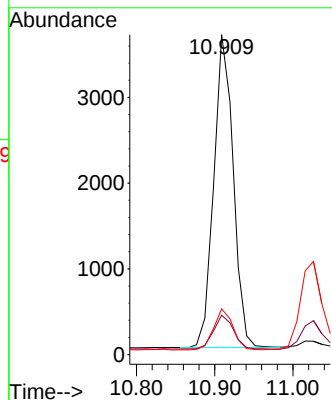
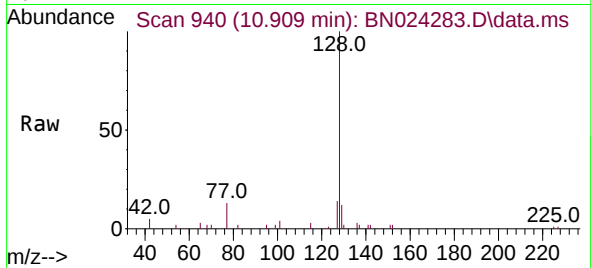




#9
Naphthalene
Concen: 0.089 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

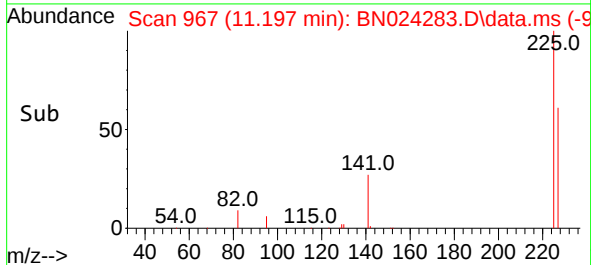
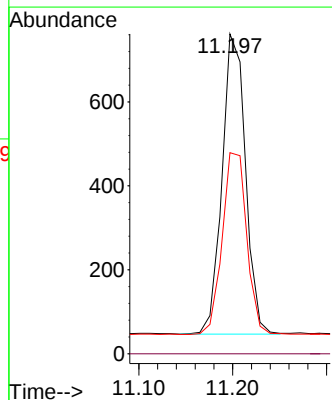
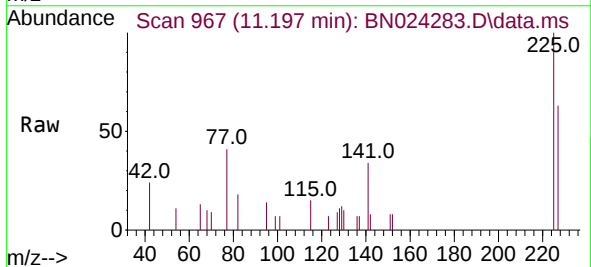
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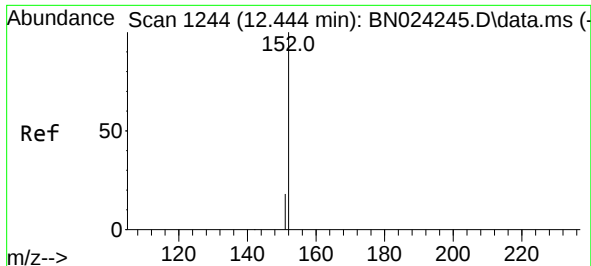
Tgt Ion:	128	Resp:	6303
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.0	13.6
127	14.3	10.2	15.4



#10
Hexachlorobutadiene
Concen: 0.092 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:	225	Resp:	1237
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.0	76.4

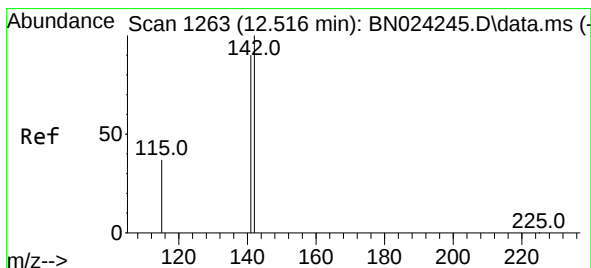
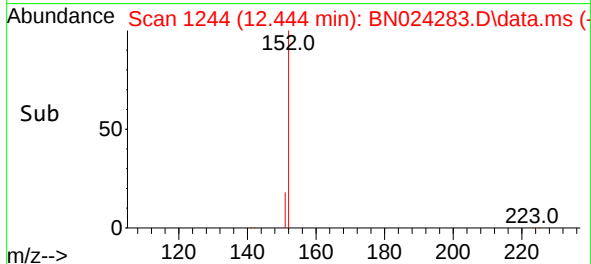
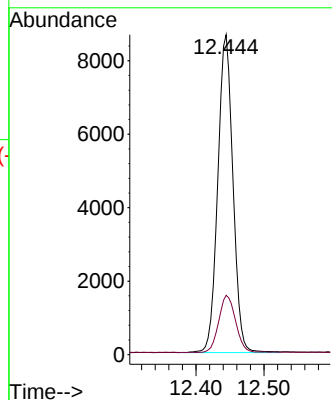
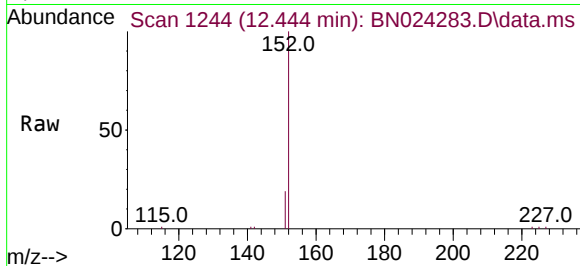




#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

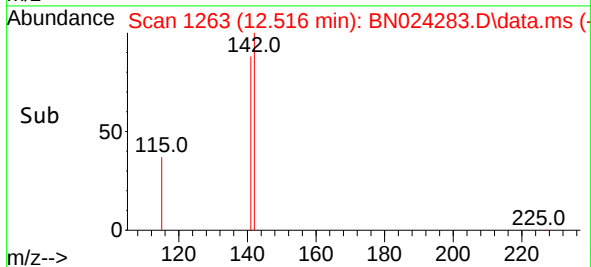
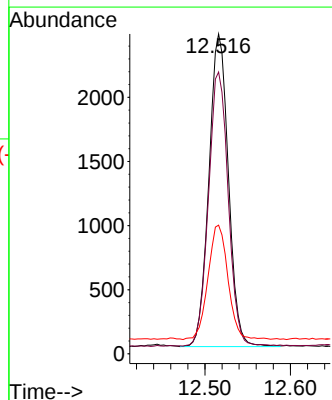
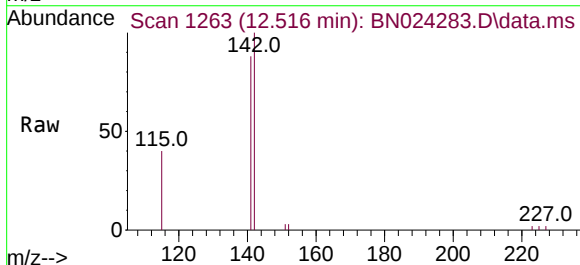
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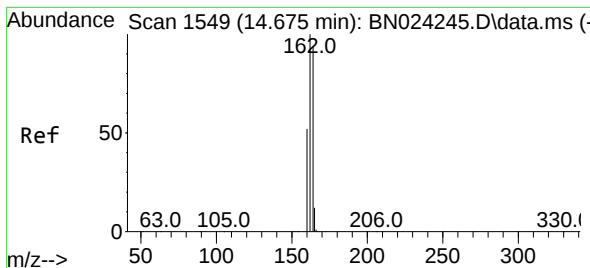
Tgt Ion:152 Resp: 13447
Ion Ratio Lower Upper
152 100
151 19.9 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.081 ng
RT: 12.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:142 Resp: 3862
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 40.2 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: BN024283.D

Acq: 14 Mar 2023 16:41

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

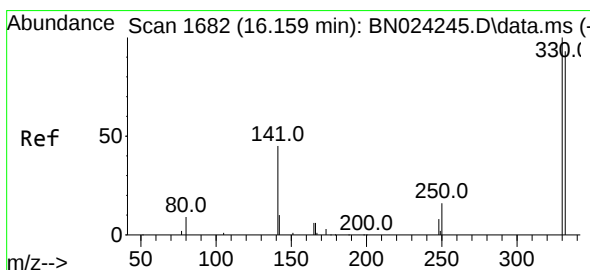
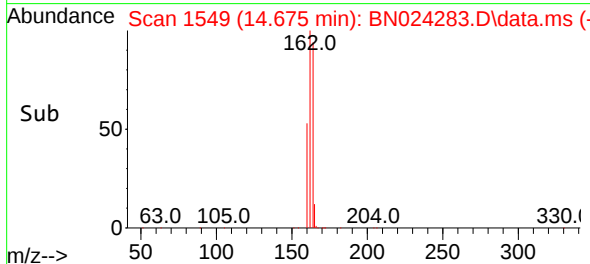
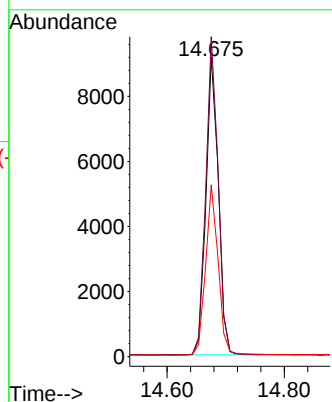
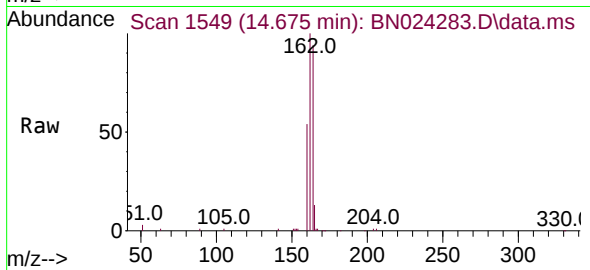
Tgt Ion:164 Resp: 13431

Ion Ratio Lower Upper

164 100

162 106.7 84.7 127.1

160 57.2 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.251 ng

RT: 16.159 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN024283.D

Acq: 14 Mar 2023 16:41

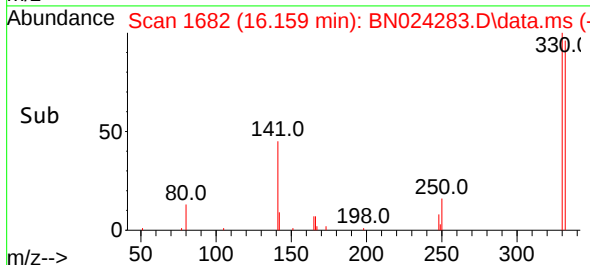
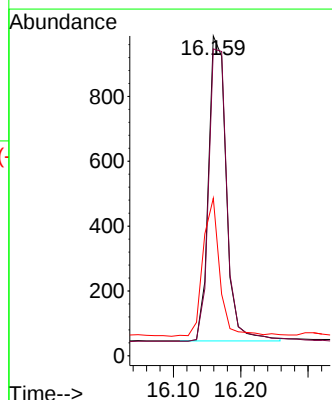
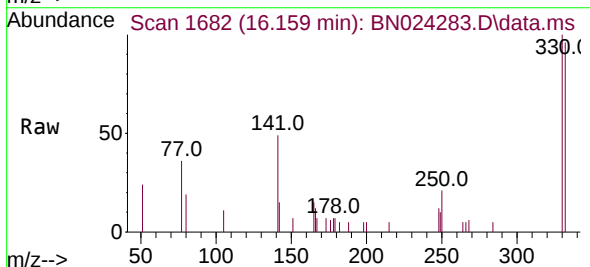
Tgt Ion:330 Resp: 1724

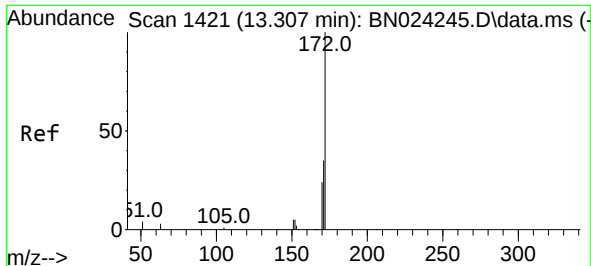
Ion Ratio Lower Upper

330 100

332 98.5 78.0 117.0

141 43.1 30.8 46.2

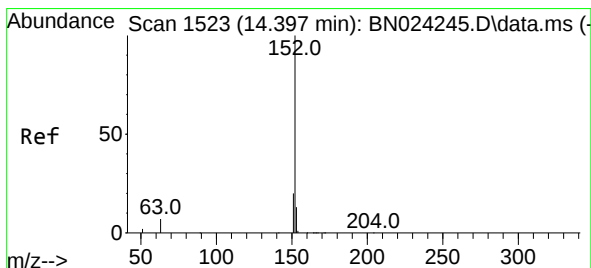
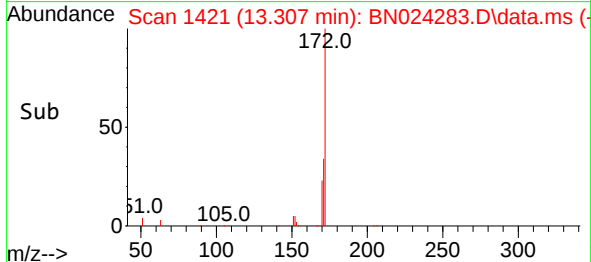
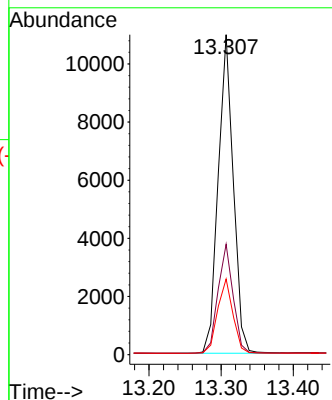
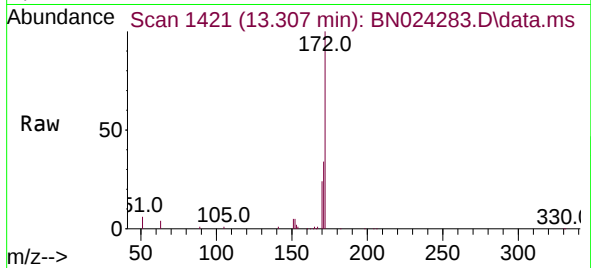




#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

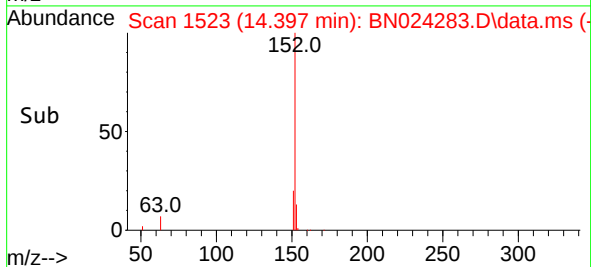
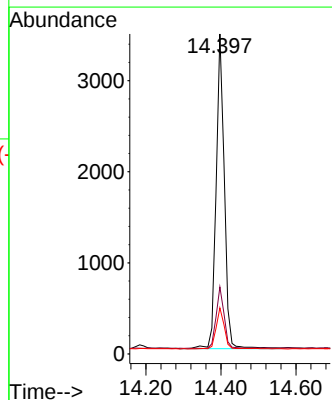
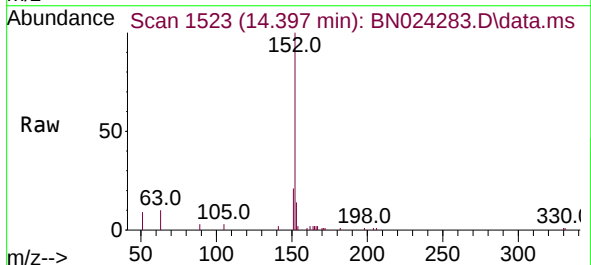
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

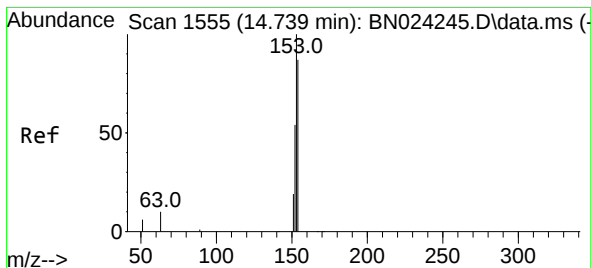
Tgt Ion:	172	Resp:	16028
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.8	41.8
170	23.6	19.0	28.6



#16
Acenaphthylene
Concen: 0.082 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:	152	Resp:	5244
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.4	23.0
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.083 ng

RT: 14.739 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN024283.D

Acq: 14 Mar 2023 16:41

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

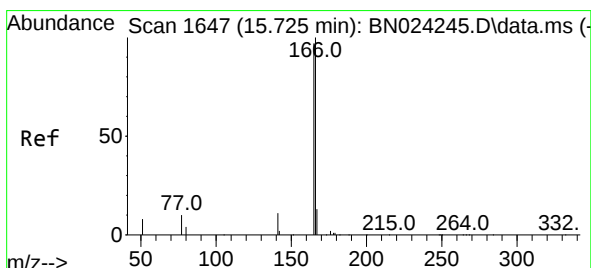
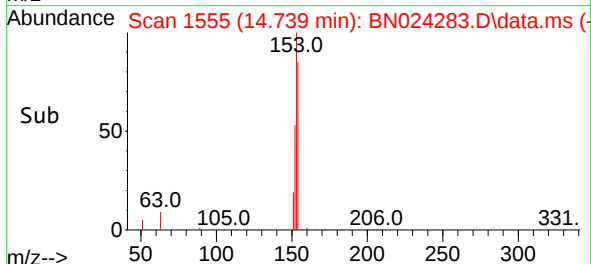
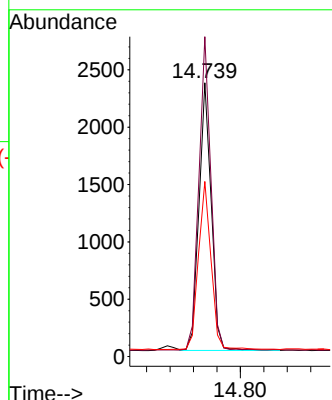
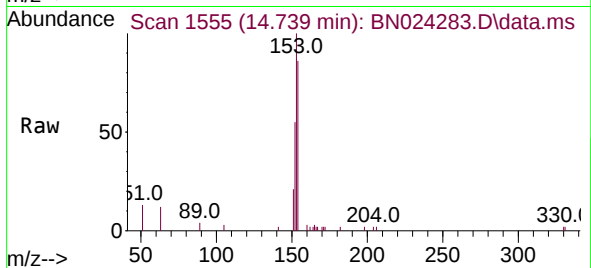
Tgt Ion:154 Resp: 3384

Ion Ratio Lower Upper

154 100

153 115.3 88.4 132.6

152 64.3 48.7 73.1



#18

Fluorene

Concen: 0.078 ng

RT: 15.725 min Scan# 1647

Delta R.T. 0.000 min

Lab File: BN024283.D

Acq: 14 Mar 2023 16:41

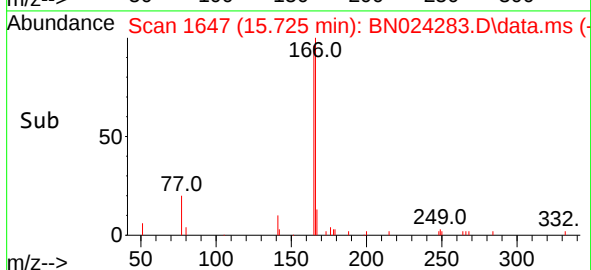
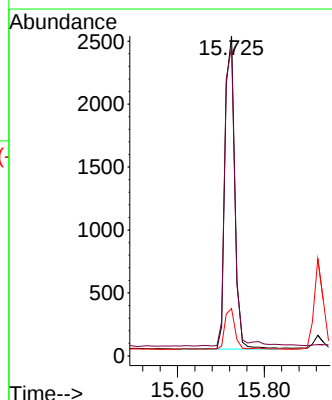
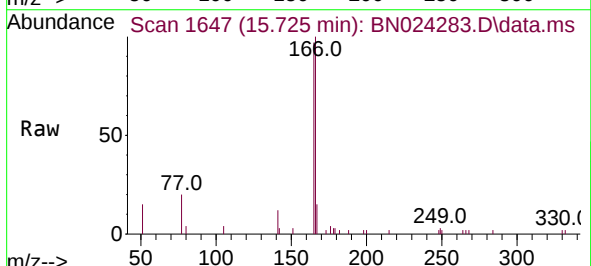
Tgt Ion:166 Resp: 3792

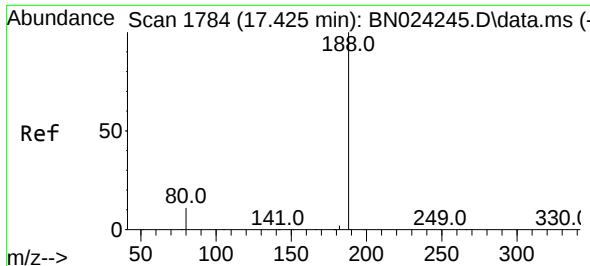
Ion Ratio Lower Upper

166 100

165 103.3 80.2 120.2

167 13.1 10.8 16.2

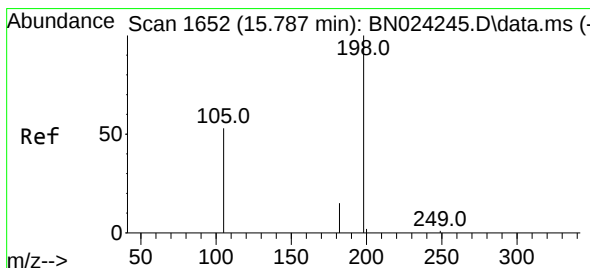
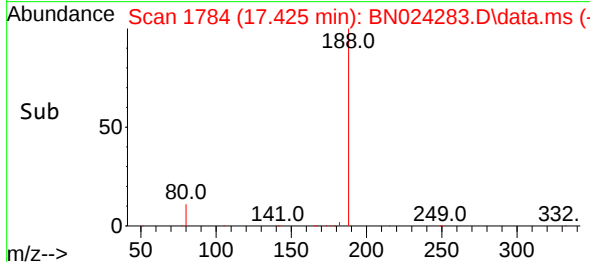
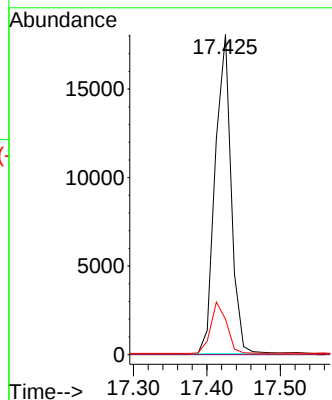
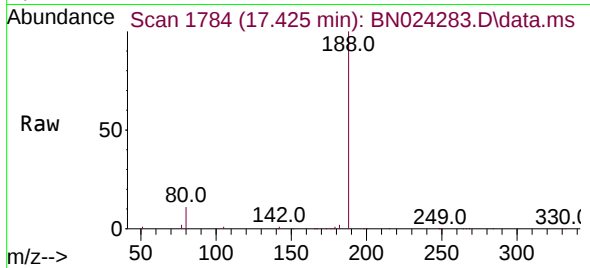




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

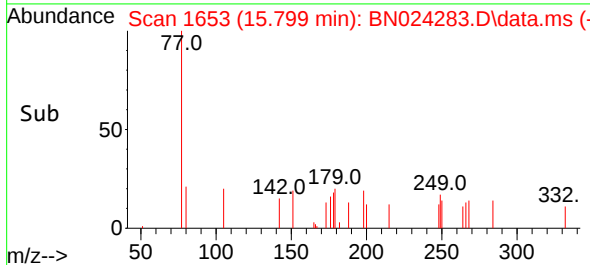
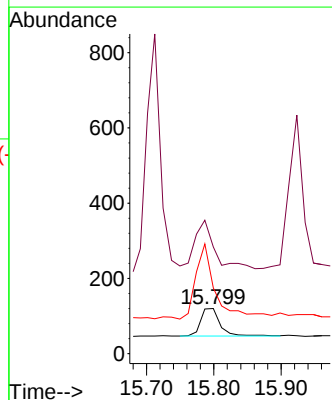
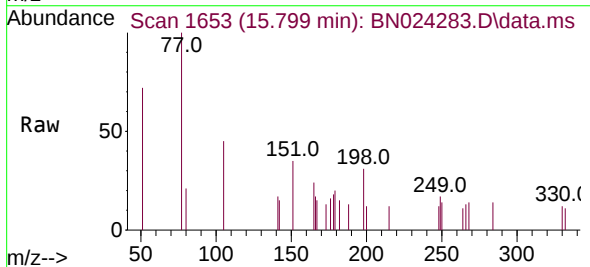
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

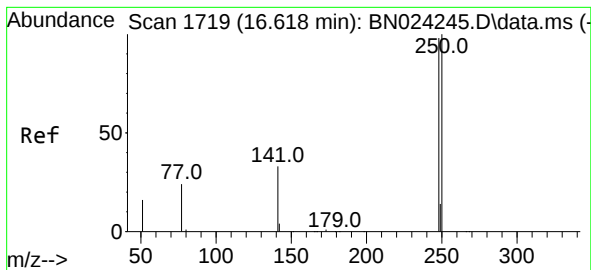
Tgt Ion:188 Resp: 27393
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.207 ng
RT: 15.799 min Scan# 1653
Delta R.T. 0.012 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:198 Resp: 147
Ion Ratio Lower Upper
198 100
51 236.7 68.2 102.2#
105 145.8 51.6 77.4#

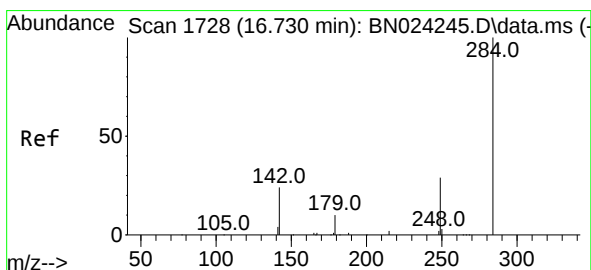
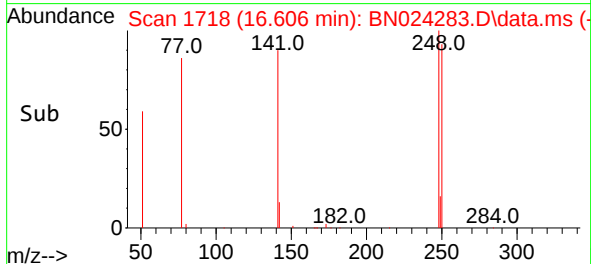
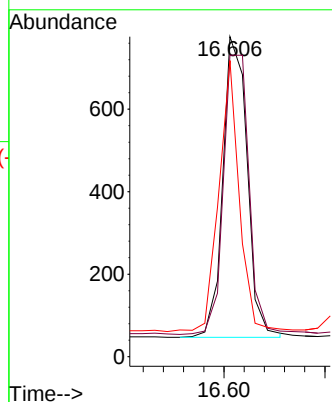
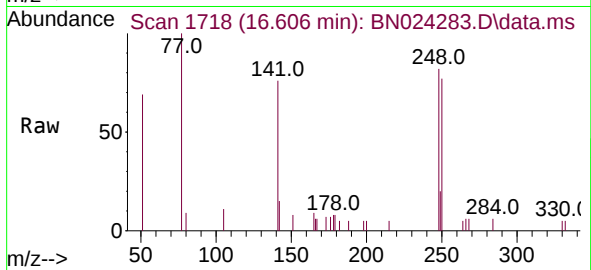




#21
4-Bromophenyl-phenylether
Concen: 0.075 ng
RT: 16.606 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

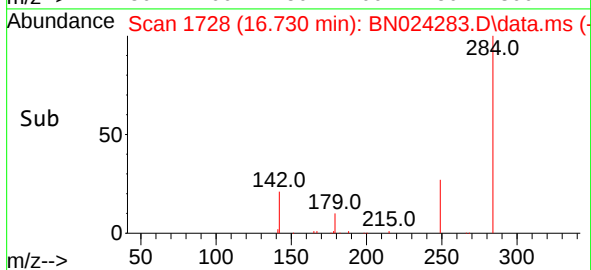
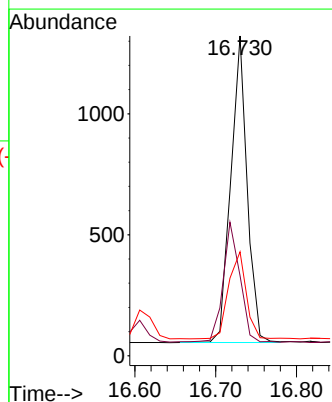
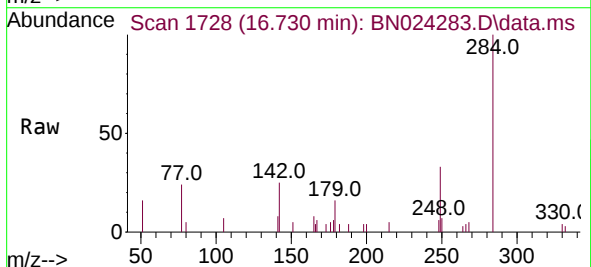
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

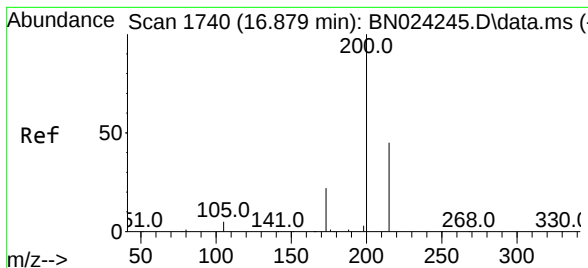
Tgt Ion:248 Resp: 1218
Ion Ratio Lower Upper
248 100
250 94.2 81.9 122.9
141 92.5 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.089 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:284 Resp: 1782
Ion Ratio Lower Upper
284 100
142 40.1 30.2 45.4
249 30.8 24.5 36.7





#23

Atrazine

Concen: 0.076 ng

RT: 16.879 min Scan# 1740

Delta R.T. 0.012 min

Lab File: BN024283.D

Acq: 14 Mar 2023 16:41

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

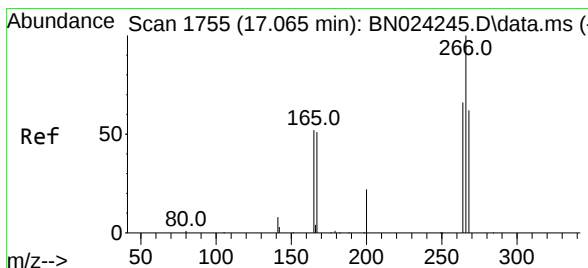
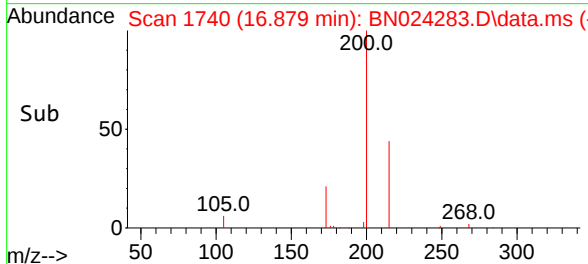
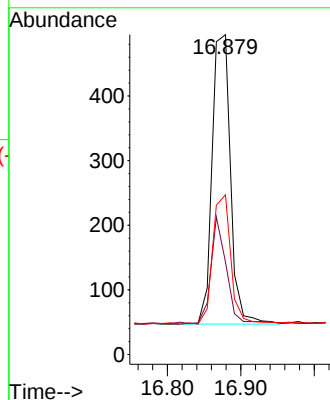
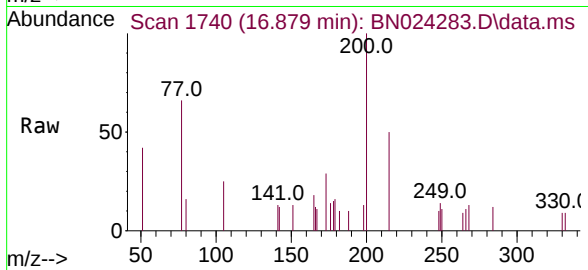
Tgt Ion:200 Resp: 784

Ion Ratio Lower Upper

200 100

173 28.9 18.9 28.3#

215 49.9 36.7 55.1



#24

Pentachlorophenol

Concen: 0.155 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024283.D

Acq: 14 Mar 2023 16:41

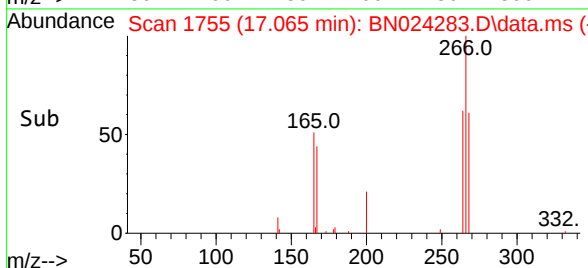
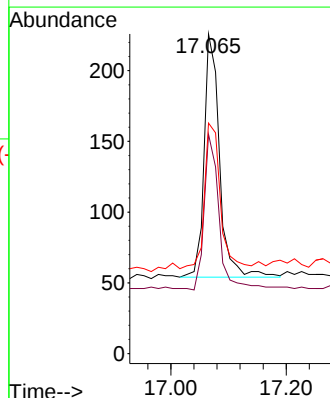
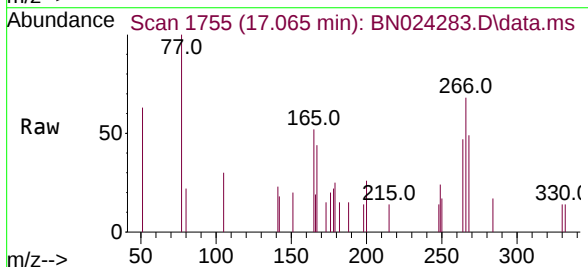
Tgt Ion:266 Resp: 320

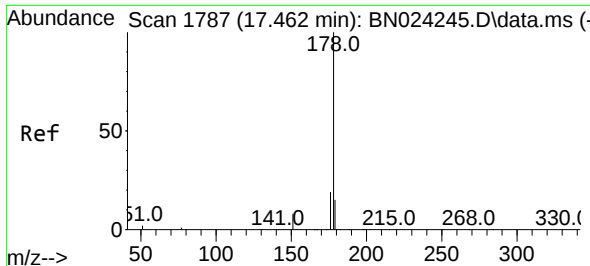
Ion Ratio Lower Upper

266 100

264 59.7 51.1 76.7

268 61.3 52.2 78.4

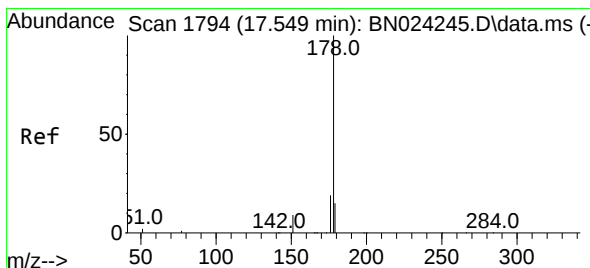
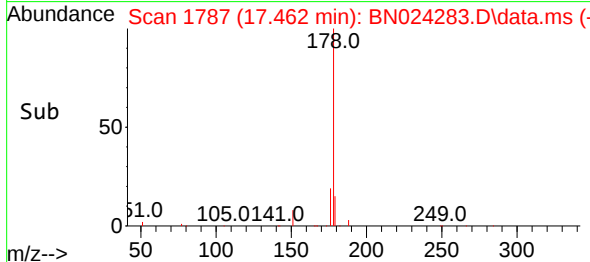
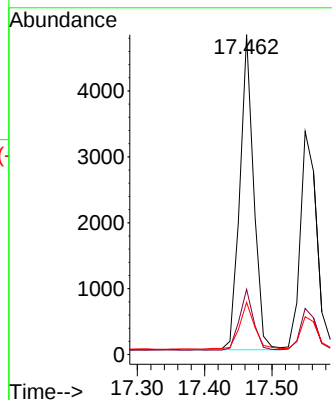
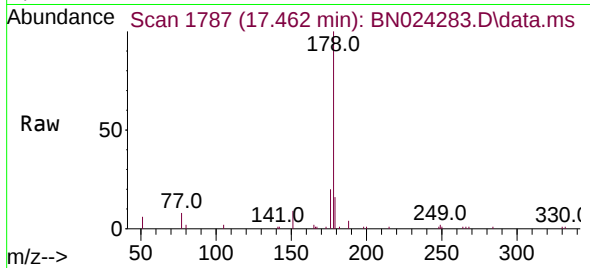




#25
Phenanthrene
Concen: 0.084 ng
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

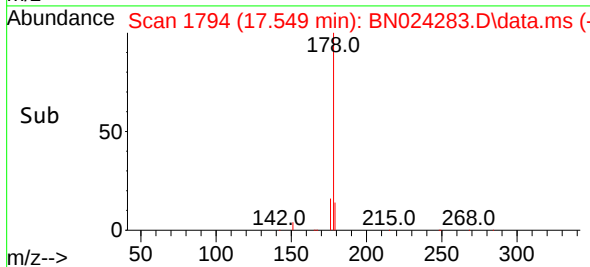
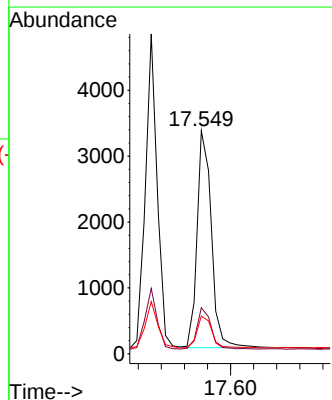
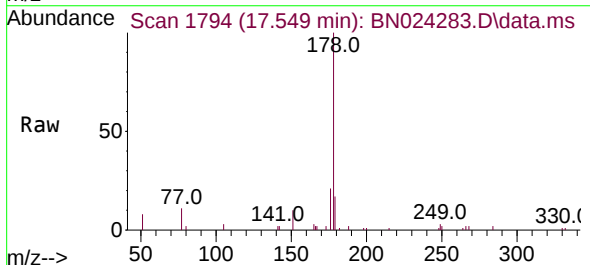
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

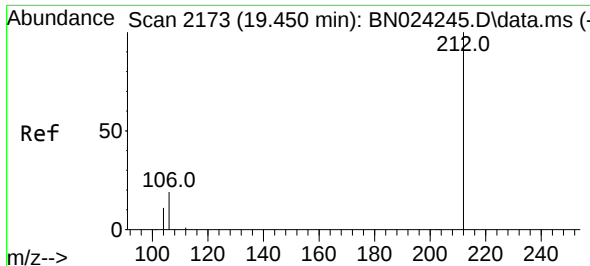
Tgt Ion:178 Resp: 6823
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 16.2 12.2 18.2



#26
Anthracene
Concen: 0.075 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:178 Resp: 5654
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.1 18.1

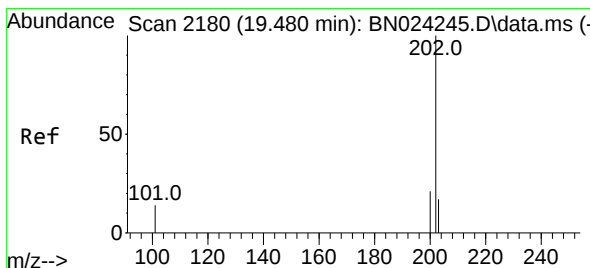
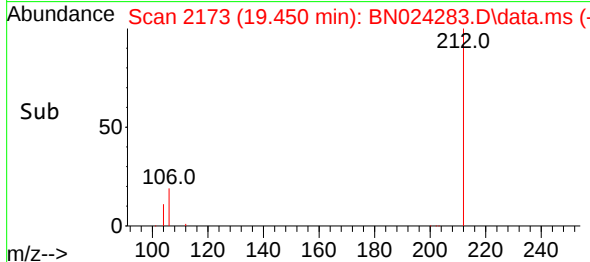
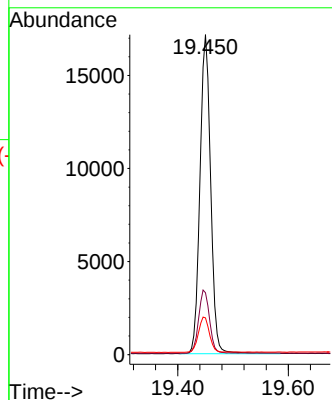
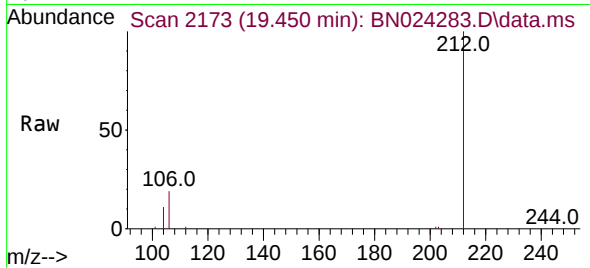




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

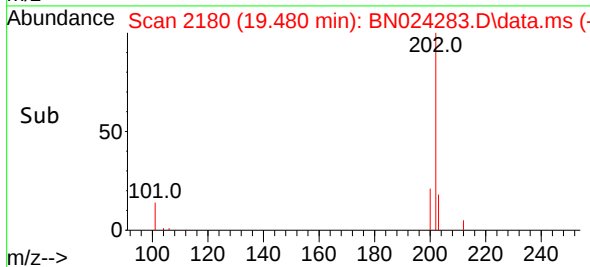
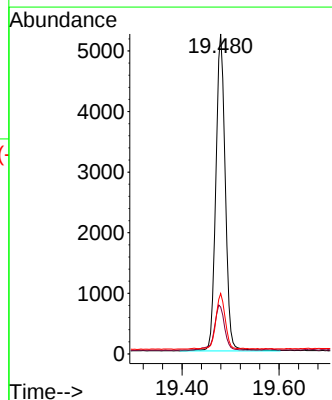
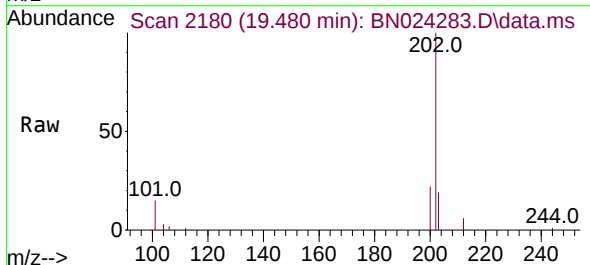
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

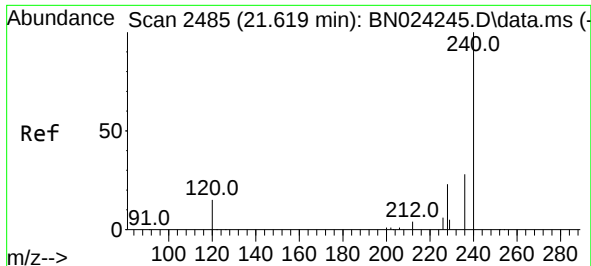
Tgt Ion:212 Resp: 22890
Ion Ratio Lower Upper
212 100
106 20.1 15.4 23.2
104 11.5 8.6 13.0



#28
Fluoranthene
Concen: 0.079 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:202 Resp: 7056
Ion Ratio Lower Upper
202 100
101 15.4 11.3 16.9
203 16.8 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: BN024283.D

Acq: 14 Mar 2023 16:41

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

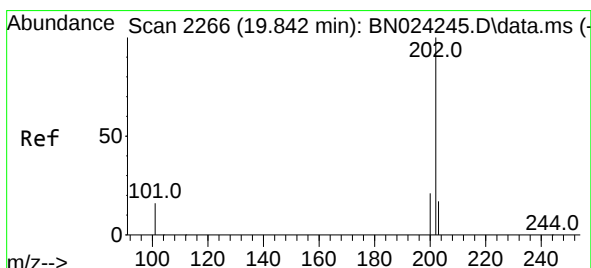
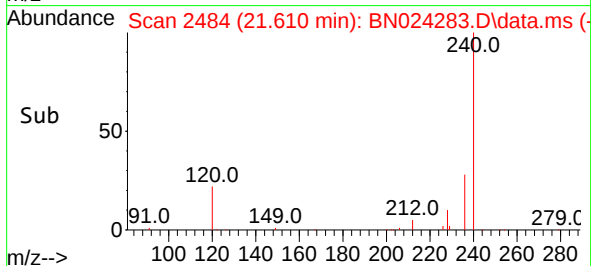
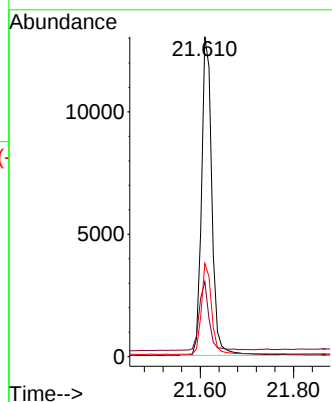
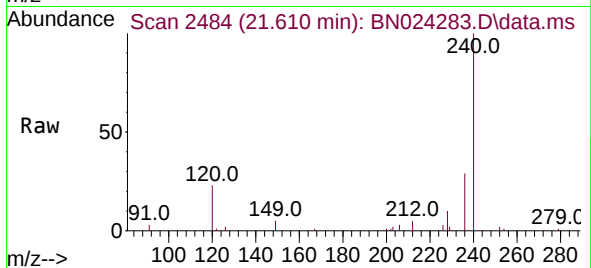
Tgt Ion:240 Resp: 19950

Ion Ratio Lower Upper

240 100

120 23.4 12.8 19.2#

236 29.1 22.5 33.7



#30

Pyrene

Concen: 0.088 ng

RT: 19.842 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN024283.D

Acq: 14 Mar 2023 16:41

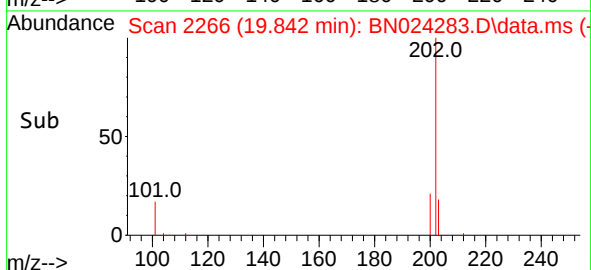
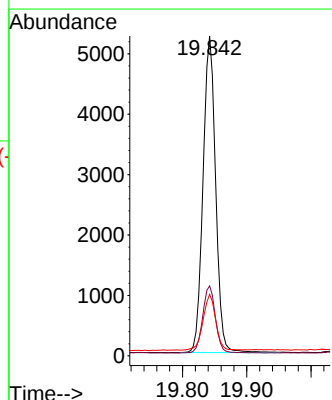
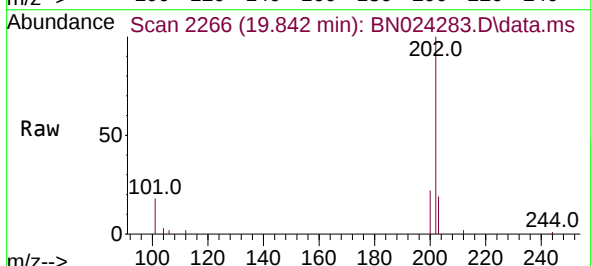
Tgt Ion:202 Resp: 7117

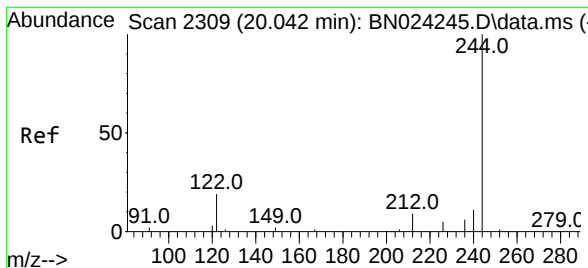
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 17.5 14.2 21.2





#31

Terphenyl-d14

Concen: 0.309 ng

RT: 20.042 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BN024283.D

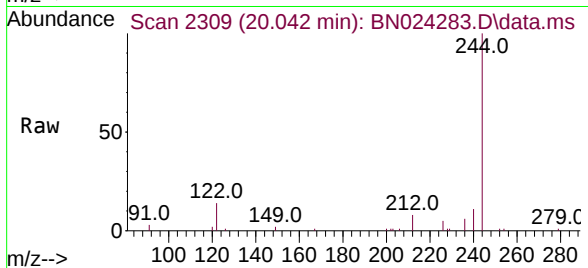
Acq: 14 Mar 2023 16:41

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



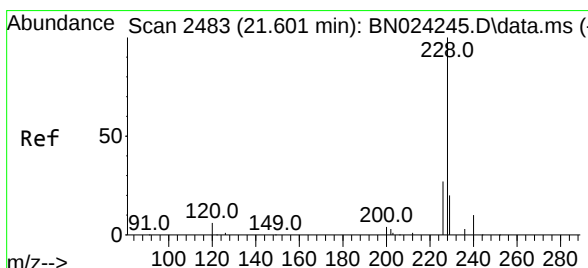
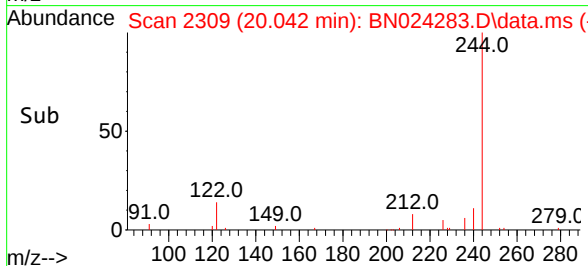
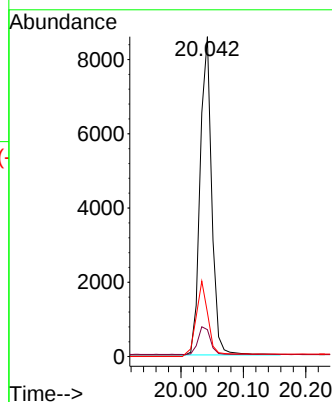
Tgt Ion:244 Resp: 10405

Ion Ratio Lower Upper

244 100

212 8.4 7.6 11.4

122 13.8 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.080 ng

RT: 21.592 min Scan# 2482

Delta R.T. -0.009 min

Lab File: BN024283.D

Acq: 14 Mar 2023 16:41

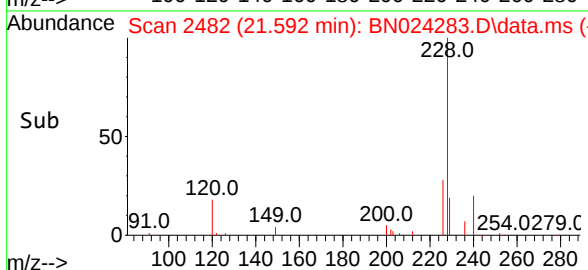
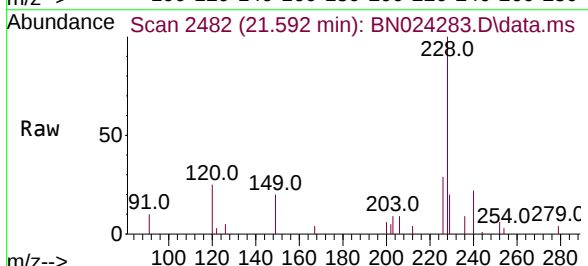
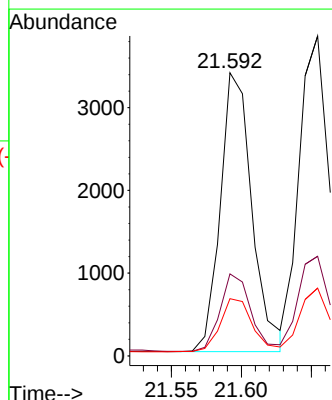
Tgt Ion:228 Resp: 5302

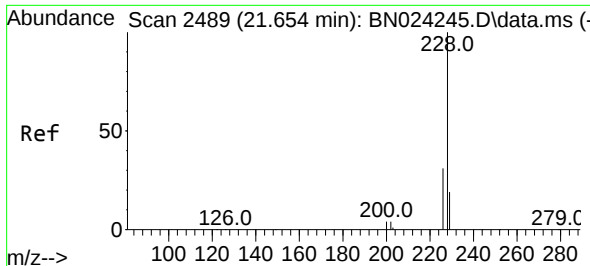
Ion Ratio Lower Upper

228 100

226 29.0 22.2 33.2

229 20.2 15.9 23.9

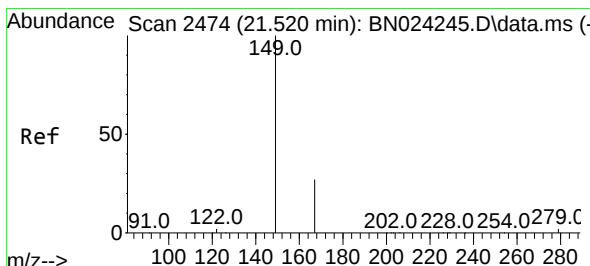
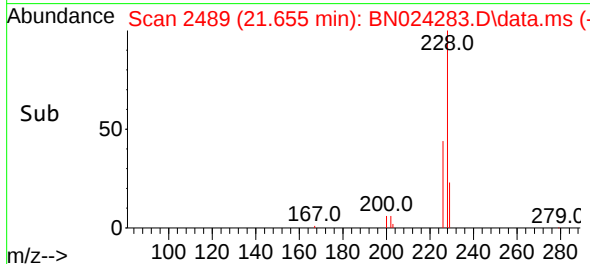
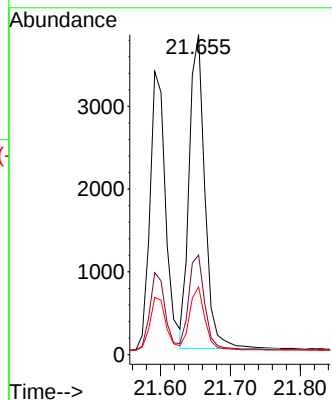
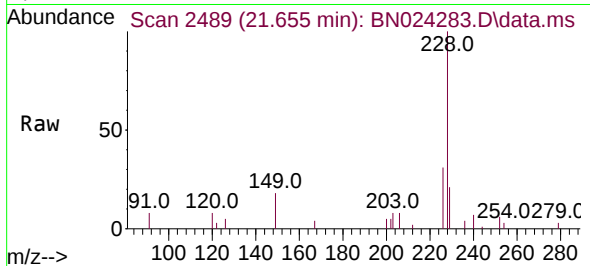




#33
Chrysene
Concen: 0.083 ng
RT: 21.655 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

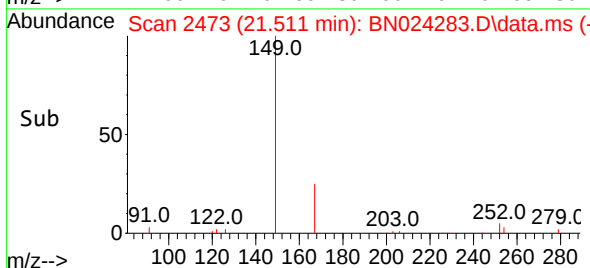
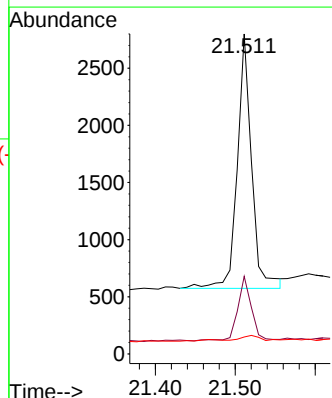
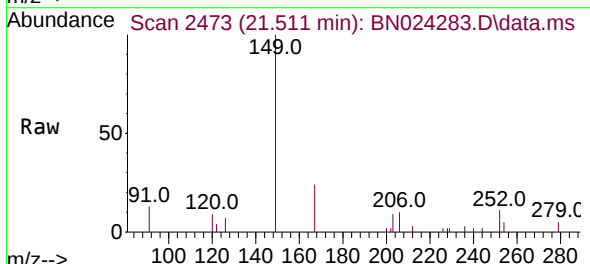
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

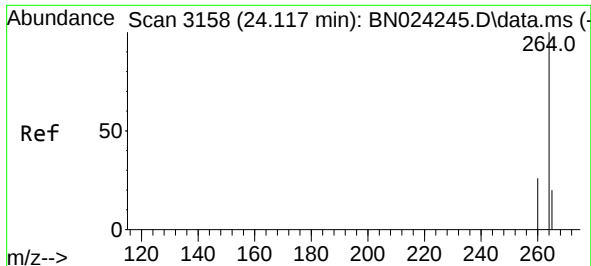
Tgt Ion:228 Resp: 5907
Ion Ratio Lower Upper
228 100
226 31.1 24.5 36.7
229 21.2 15.5 23.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.089 ng
RT: 21.511 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:149 Resp: 2780
Ion Ratio Lower Upper
149 100
167 24.4 21.2 31.8
279 2.3 1.8 2.8

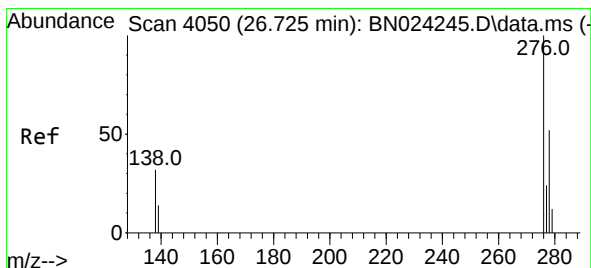
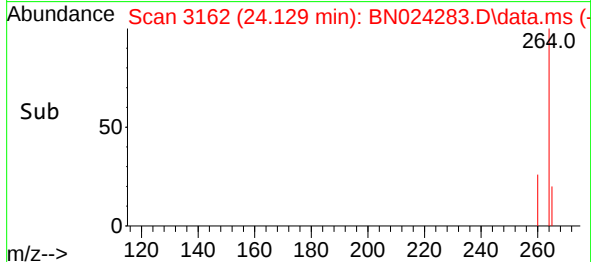
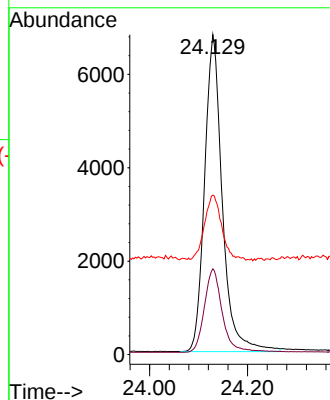
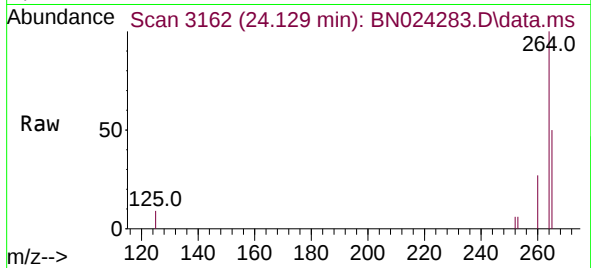




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.129 min Scan# 3158
Delta R.T. 0.000 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

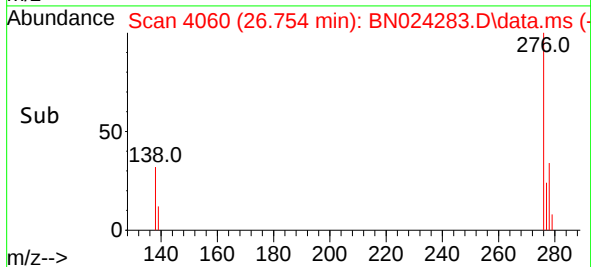
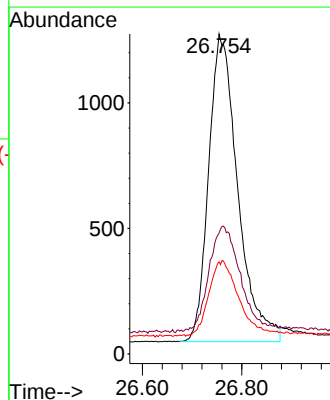
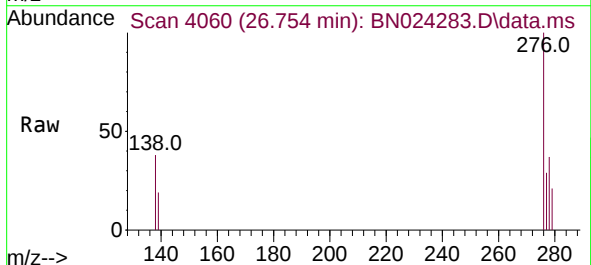
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

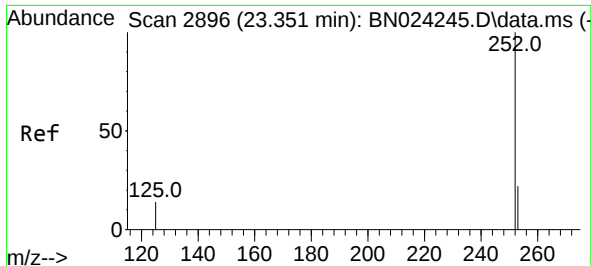
Tgt Ion:264	Resp:	17048
Ion Ratio	Lower	Upper
264	100	
260	26.8	21.4 32.2
265	49.8	35.7 53.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.078 ng
RT: 26.754 min Scan# 4060
Delta R.T. -0.009 min
Lab File: BN024283.D
Acq: 14 Mar 2023 16:41

Tgt Ion:276	Resp:	4986
Ion Ratio	Lower	Upper
276	100	
138	36.3	27.4 41.2
277	25.6	19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.084 ng

RT: 23.354 min Scan# 2896

Delta R.T. -0.003 min

Lab File: BN024283.D

Acq: 14 Mar 2023 16:41

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

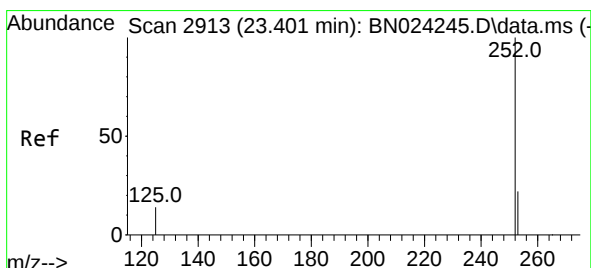
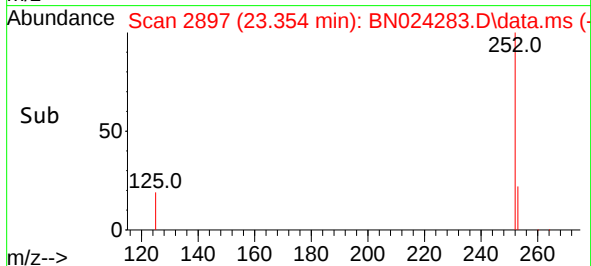
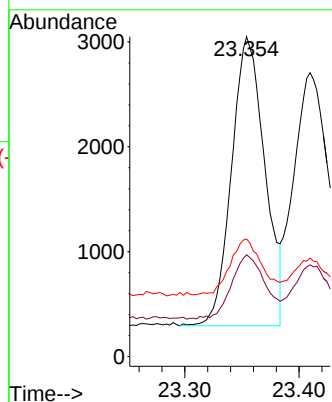
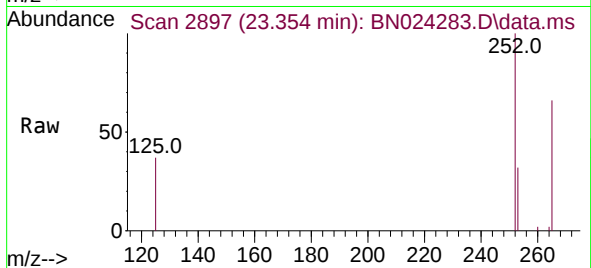
Tgt Ion:252 Resp: 5573

Ion Ratio Lower Upper

252 100

253 31.8 18.9 28.3#

125 36.8 13.8 20.6#



#38

Benzo(k)fluoranthene

Concen: 0.075 ng

RT: 23.410 min Scan# 2916

Delta R.T. 0.000 min

Lab File: BN024283.D

Acq: 14 Mar 2023 16:41

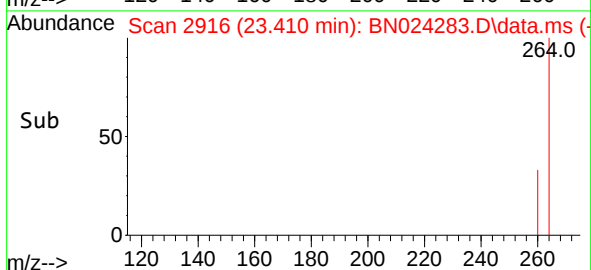
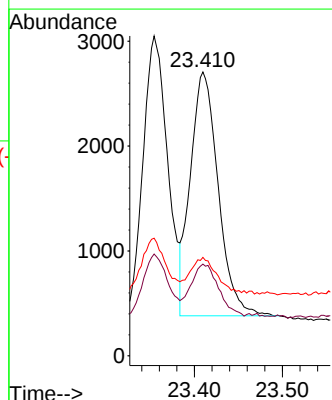
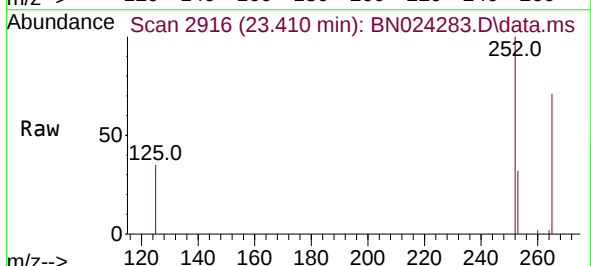
Tgt Ion:252 Resp: 5115

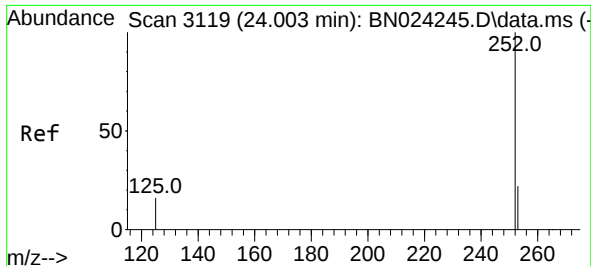
Ion Ratio Lower Upper

252 100

253 32.3 19.0 28.6#

125 34.7 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.073 ng

RT: 24.012 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN024283.D

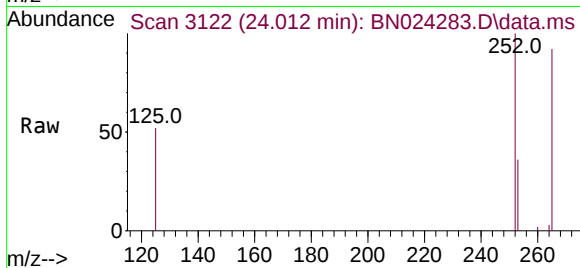
Acq: 14 Mar 2023 16:41

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



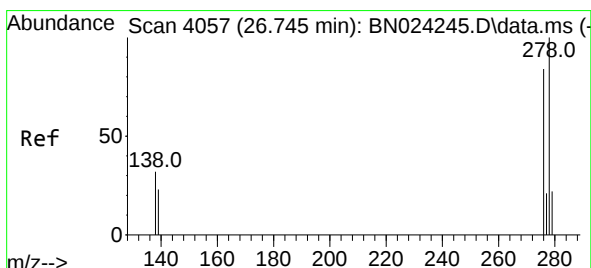
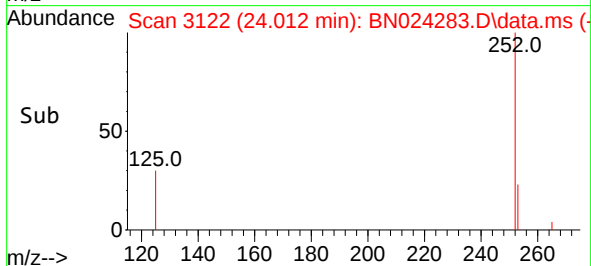
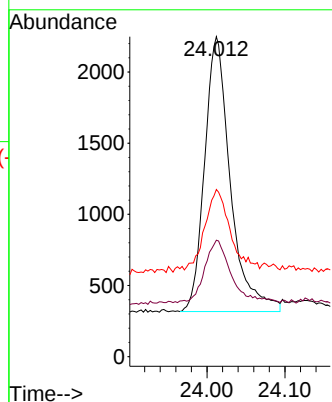
Tgt Ion:252 Resp: 4441

Ion Ratio Lower Upper

252 100

253 36.4 19.5 29.3#

125 52.2 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.073 ng

RT: 26.786 min Scan# 4071

Delta R.T. 0.000 min

Lab File: BN024283.D

Acq: 14 Mar 2023 16:41

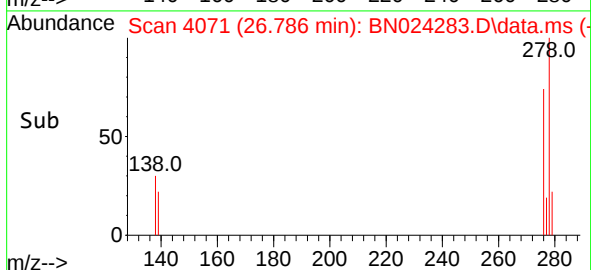
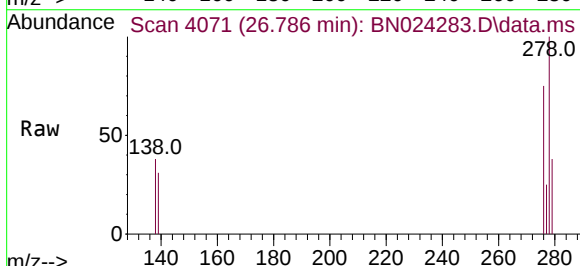
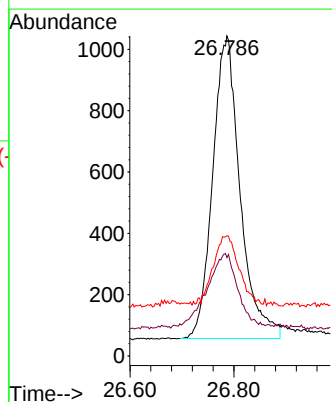
Tgt Ion:278 Resp: 3618

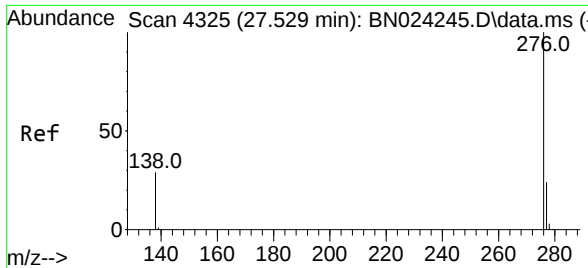
Ion Ratio Lower Upper

278 100

139 30.7 19.4 29.0#

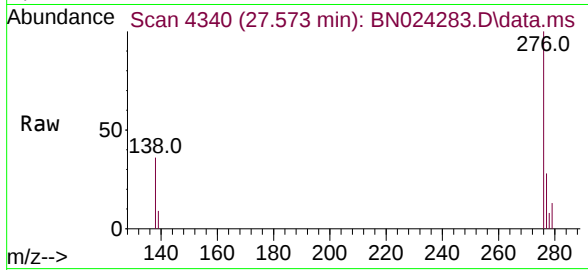
279 37.5 20.7 31.1#





#41
 Benzo(g,h,i)perylene
 Concen: 0.081 ng
 RT: 27.573 min Scan# 43
 Delta R.T. -0.003 min
 Lab File: BN024283.D
 Acq: 14 Mar 2023 16:41

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



Tgt Ion:	276	Resp:	4657
Ion	Ratio	Lower	Upper
276	100		
277	27.6	19.9	29.9
138	36.4	24.5	36.7

