

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025577.D
 Acq On : 23 May 2023 17:35
 Operator : CG/JU
 Sample : 02213-07
 Misc : LOD-MDL-WATER-0.2ng
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 24 03:49:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

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

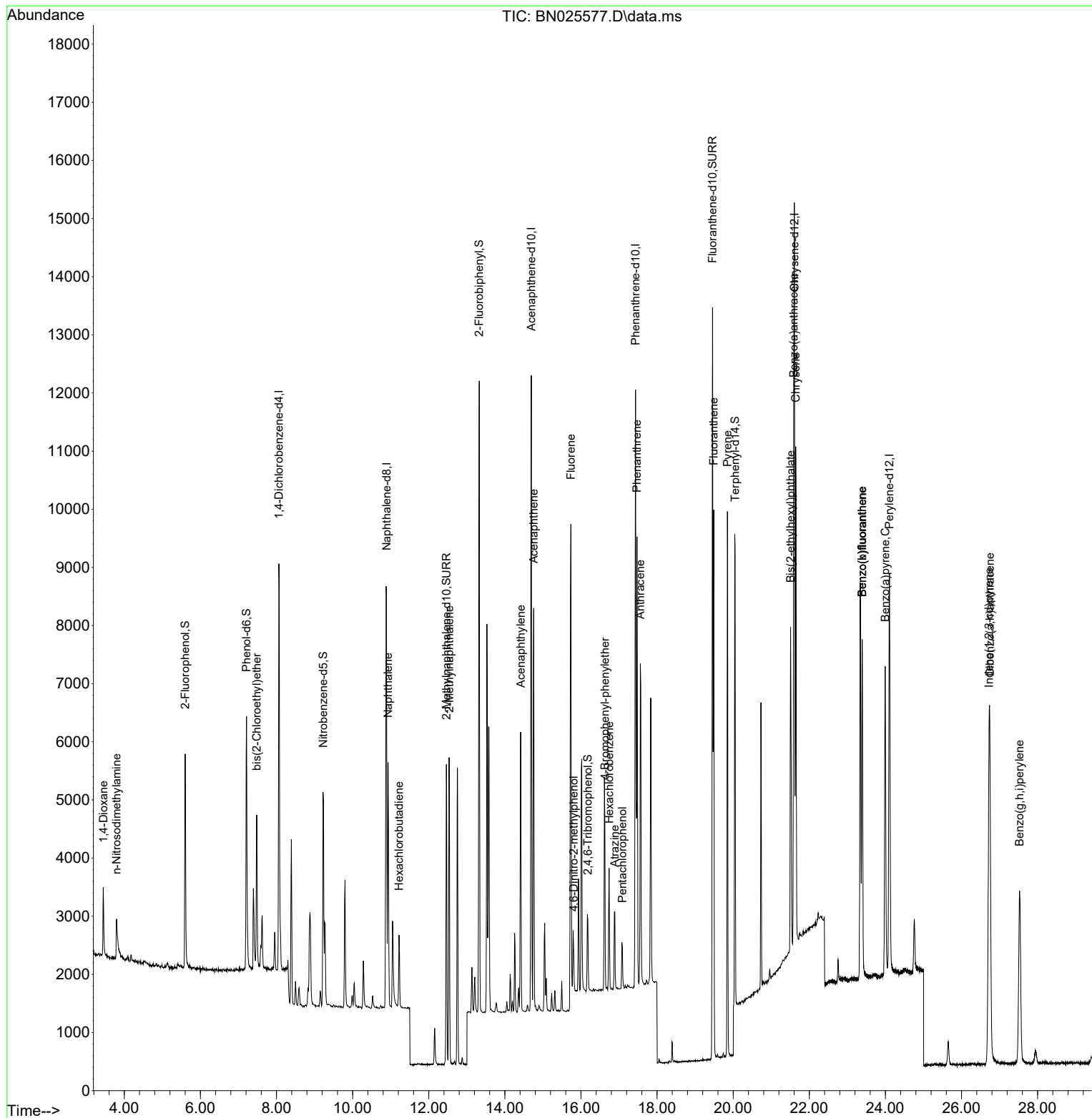
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3552	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	10463	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6037	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	13326	0.400	ng	0.00
29) Chrysene-d12	21.607	240	9818	0.400	ng	0.00
35) Perylene-d12	24.106	264	10382	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	3177	0.348	ng	0.00
5) Phenol-d6	7.210	99	4073	0.354	ng	0.00
8) Nitrobenzene-d5	9.223	82	3298	0.342	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	7112	0.463	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	772	0.306	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9167	0.350	ng	0.00
27) Fluoranthene-d10	19.456	212	14294	0.453	ng	0.00
31) Terphenyl-d14	20.049	244	7764	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	833	0.203	ng	98
3) n-Nitrosodimethylamine	3.794	42	690	0.142	ng	96
6) bis(2-Chloroethyl)ether	7.478	93	2120	0.201	ng	99
9) Naphthalene	10.931	128	5532	0.191	ng	97
10) Hexachlorobutadiene	11.220	225	985	0.195	ng	# 99
12) 2-Methylnaphthalene	12.536	142	3724	0.181	ng	97
16) Acenaphthylene	14.416	152	5364	0.181	ng	99
17) Acenaphthene	14.758	154	3672	0.180	ng	96
18) Fluorene	15.734	166	4639	0.182	ng	100
20) 4,6-Dinitro-2-methylph...	15.809	198	548	0.155	ng	# 64
21) 4-Bromophenyl-phenylether	16.628	248	1444	0.183	ng	93
22) Hexachlorobenzene	16.740	284	1410	0.200	ng	97
23) Atrazine	16.889	200	1294	0.186	ng	96
24) Pentachlorophenol	17.087	266	449	0.113	ng	96
25) Phenanthrene	17.472	178	7808	0.182	ng	99
26) Anthracene	17.559	178	6986	0.179	ng	100
28) Fluoranthene	19.485	202	8378	0.177	ng	99
30) Pyrene	19.848	202	8469	0.191	ng	100
32) Benzo(a)anthracene	21.589	228	7169	0.185	ng	97
33) Chrysene	21.643	228	7597	0.188	ng	98
34) Bis(2-ethylhexyl)phtha...	21.509	149	4446	0.184	ng	99
36) Indeno(1,2,3-cd)pyrene	26.722	276	9058	0.191	ng	97
37) Benzo(b)fluoranthene	23.392	252	7981	0.191	ng	94
38) Benzo(k)fluoranthene	23.392	252	7927	0.186	ng	# 93
39) Benzo(a)pyrene	23.995	252	6950	0.181	ng	# 70
40) Dibenzo(a,h)anthracene	26.743	278	7017	0.182	ng	# 92
41) Benzo(g,h,i)perylene	27.524	276	7189	0.178	ng	97

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

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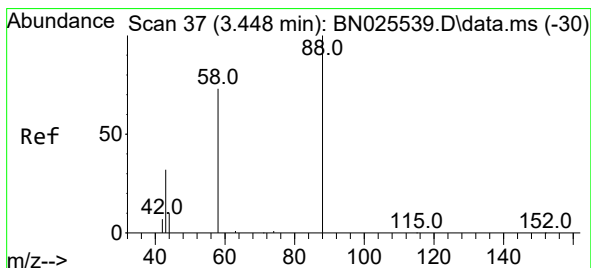
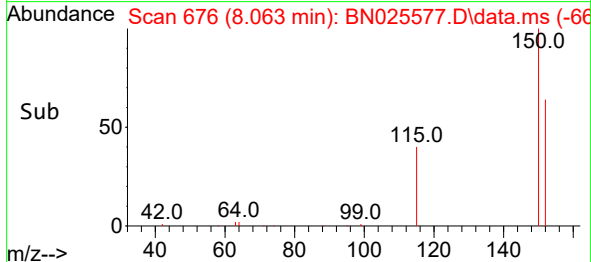
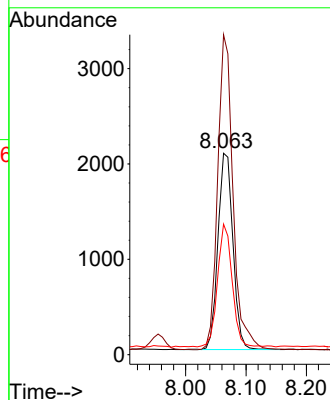
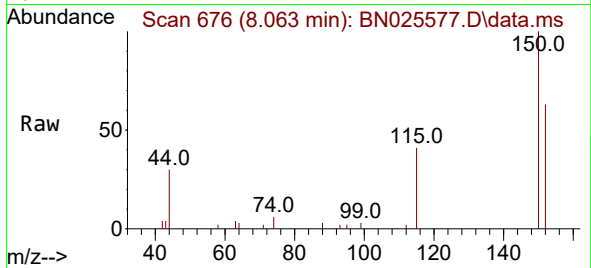




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.063 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN025577.D
 Acq: 23 May 2023 17:35

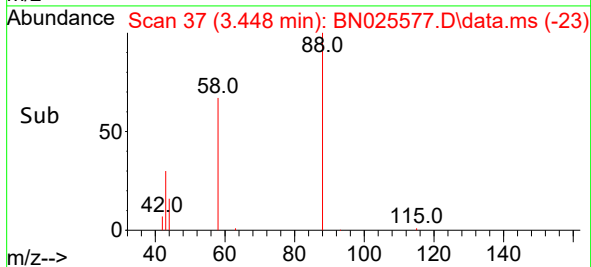
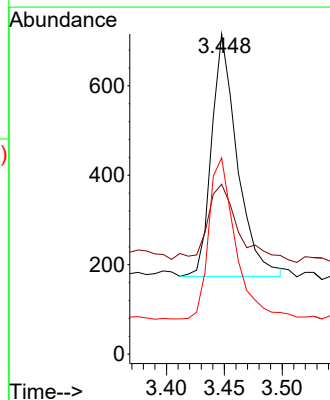
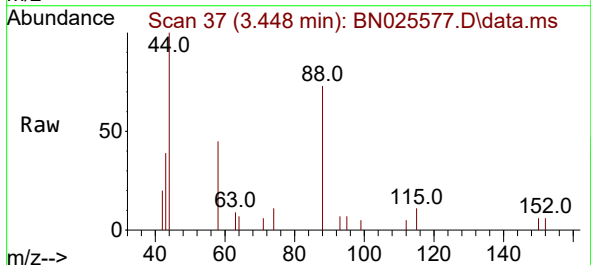
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

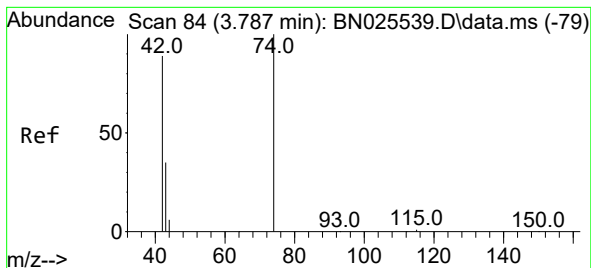
Tgt Ion:152 Resp: 3552
 Ion Ratio Lower Upper
 152 100
 150 158.9 124.6 187.0
 115 64.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.203 ng
 RT: 3.448 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: BN025577.D
 Acq: 23 May 2023 17:35

Tgt Ion: 88 Resp: 833
 Ion Ratio Lower Upper
 88 100
 43 35.5 25.8 38.8
 58 69.0 54.9 82.3





#3

n-Nitrosodimethylamine

Concen: 0.142 ng

RT: 3.794 min Scan# 81

Delta R.T. 0.007 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

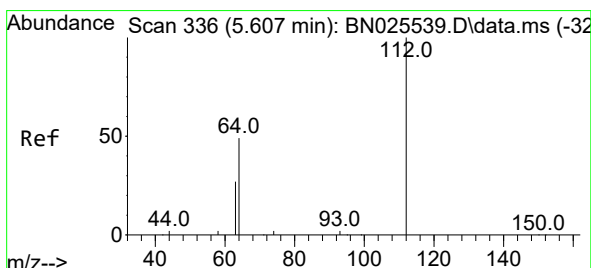
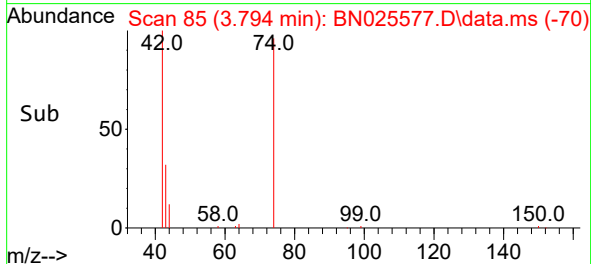
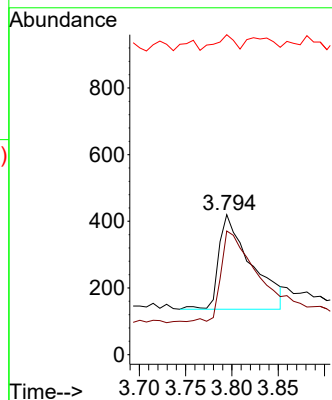
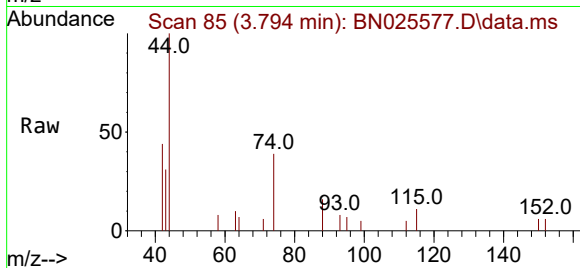
Tgt Ion: 42 Resp: 690

Ion Ratio Lower Upper

42 100

74 108.0 89.7 134.5

44 8.8 7.5 11.3



#4

2-Fluorophenol

Concen: 0.348 ng

RT: 5.600 min Scan# 335

Delta R.T. -0.007 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

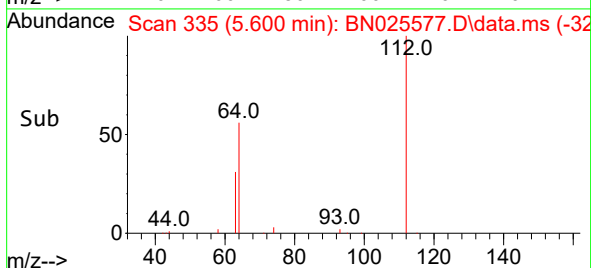
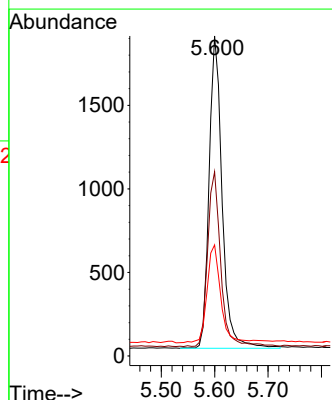
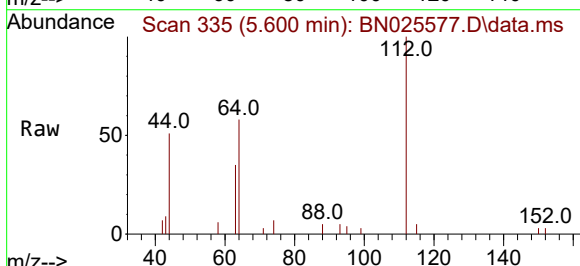
Tgt Ion: 112 Resp: 3177

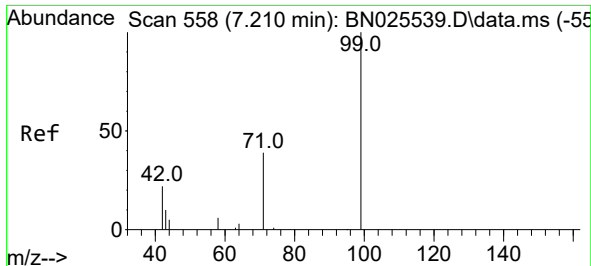
Ion Ratio Lower Upper

112 100

64 56.3 44.2 66.4

63 32.4 25.4 38.2

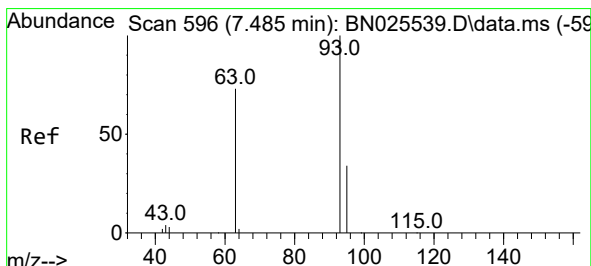
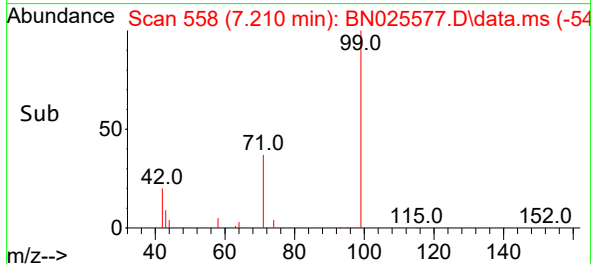
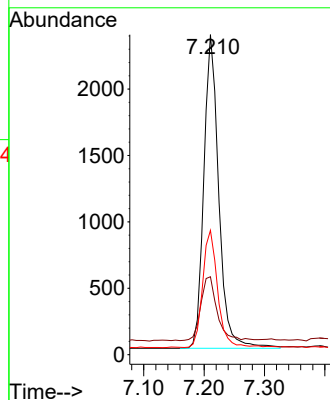
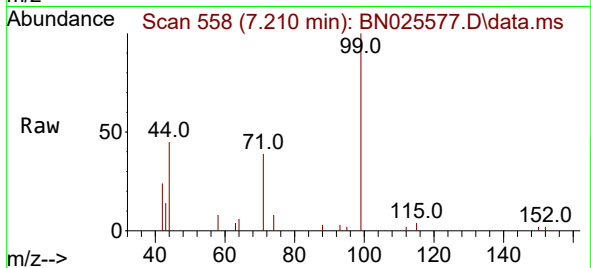




#5
Phenol-d6
Concen: 0.354 ng
RT: 7.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

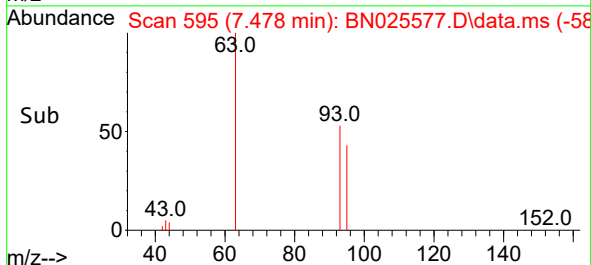
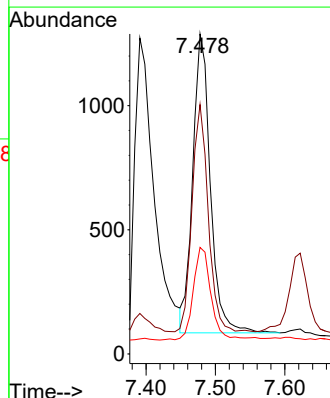
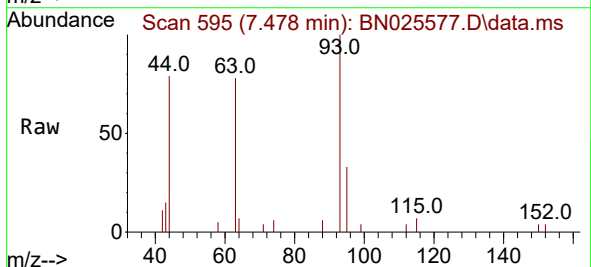
Instrument :
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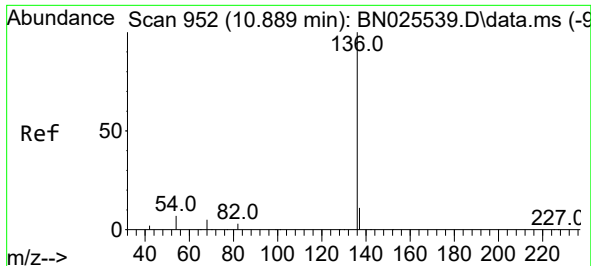
Tgt Ion: 99 Resp: 4073
Ion Ratio Lower Upper
99 100
42 22.3 17.5 26.3
71 37.6 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.201 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion: 93 Resp: 2120
Ion Ratio Lower Upper
93 100
63 70.3 56.9 85.3
95 31.0 24.9 37.3

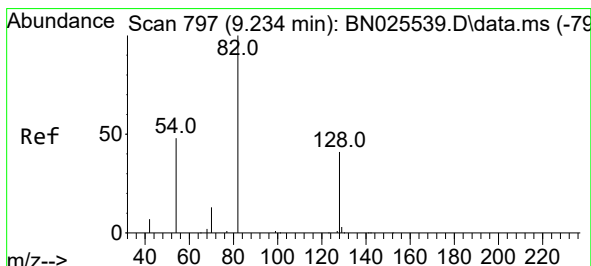
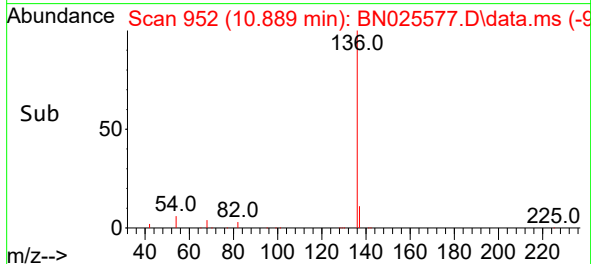
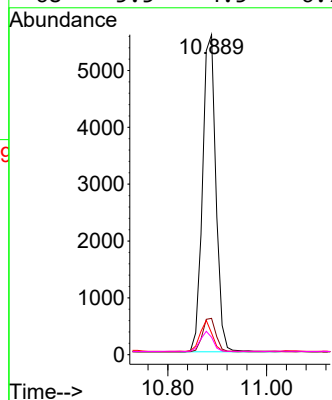
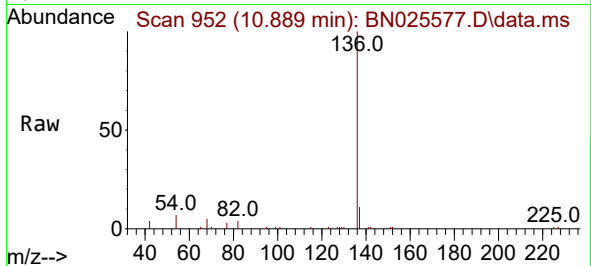




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

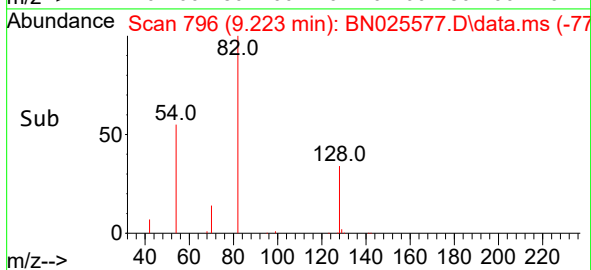
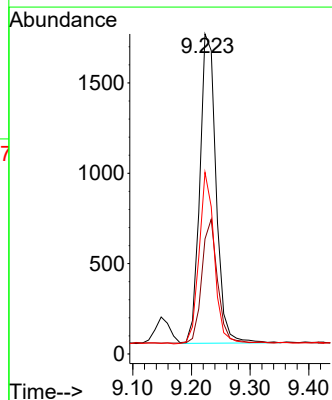
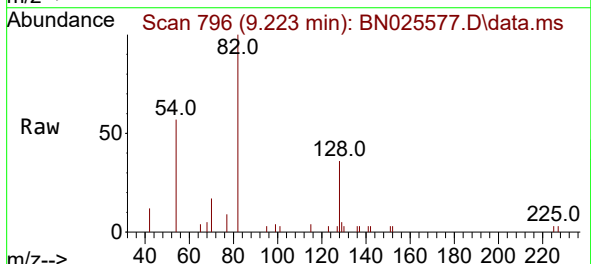
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

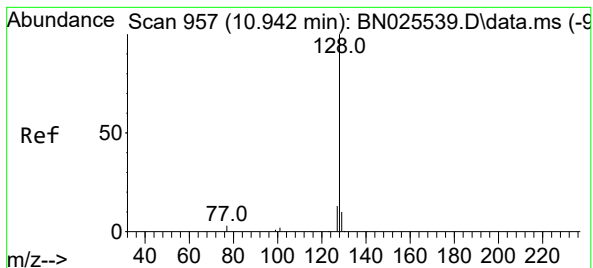
Tgt Ion:	136	Resp:	10463
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	6.8	6.2	9.4
68	5.5	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:	82	Resp:	3298
Ion Ratio	Lower	Upper	
82	100		
128	36.0	33.8	50.8
54	56.7	39.8	59.6





#9

Naphthalene

Concen: 0.191 ng

RT: 10.931 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN025577.D

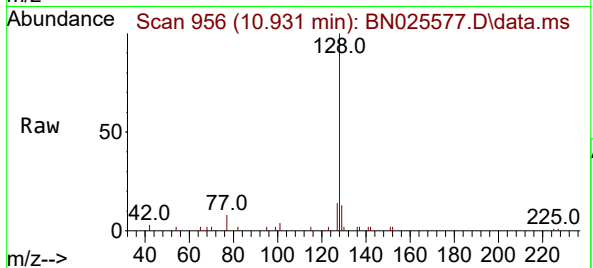
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Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



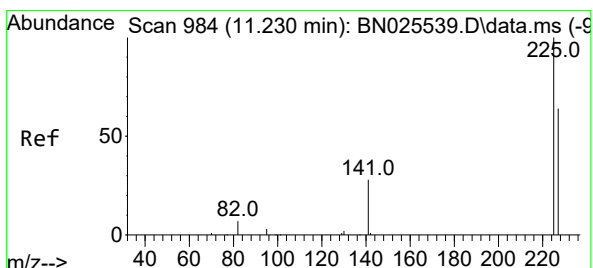
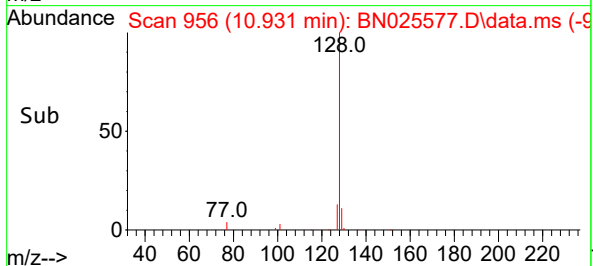
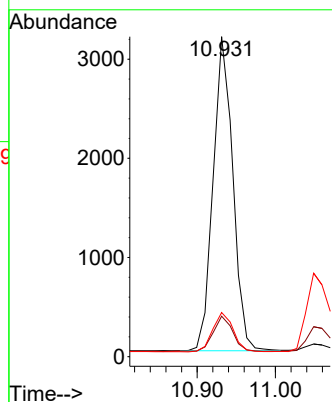
Tgt Ion:128 Resp: 5532

Ion Ratio Lower Upper

128 100

129 12.6 8.8 13.2

127 13.8 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.195 ng

RT: 11.220 min Scan# 983

Delta R.T. -0.011 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

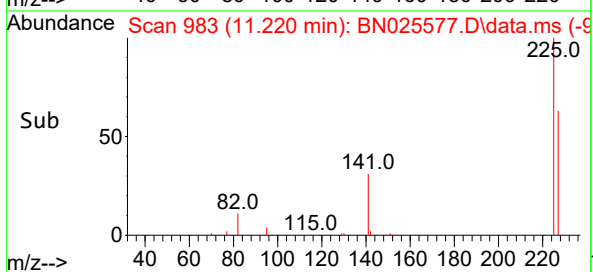
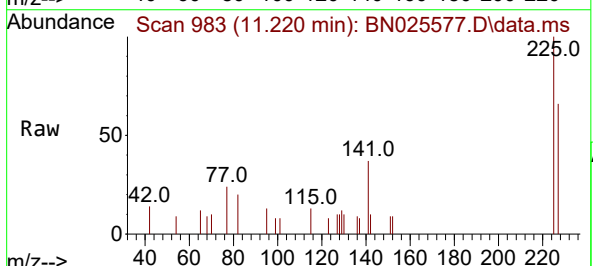
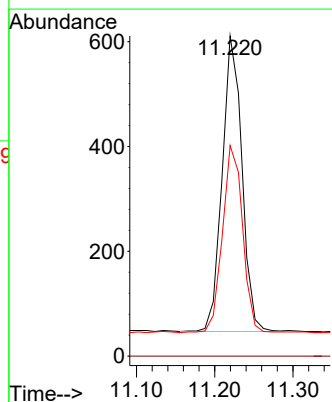
Tgt Ion:225 Resp: 985

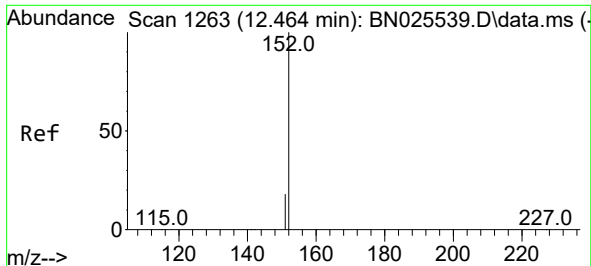
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.5 51.0 76.6

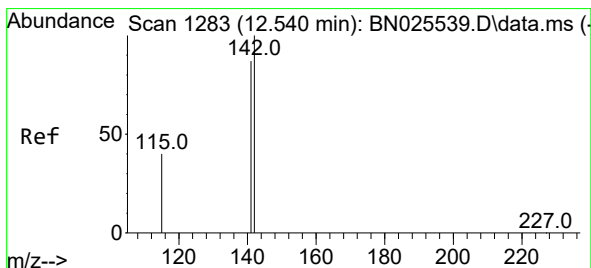
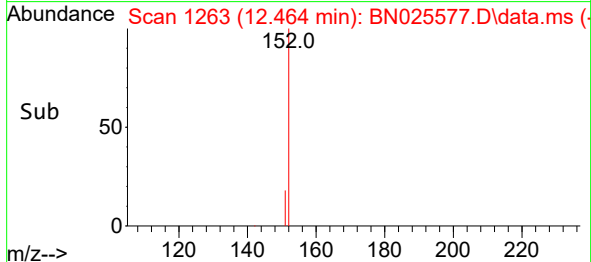
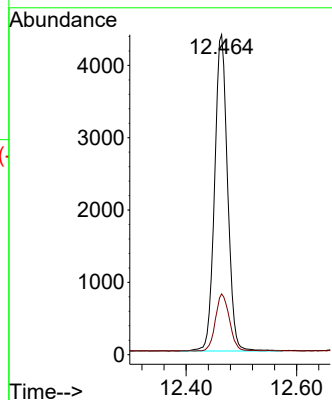
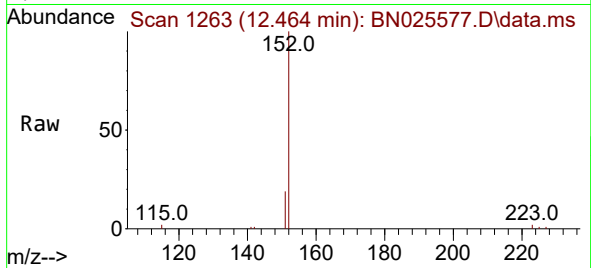




#11
2-Methylnaphthalene-d10
Concen: 0.463 ng
RT: 12.464 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

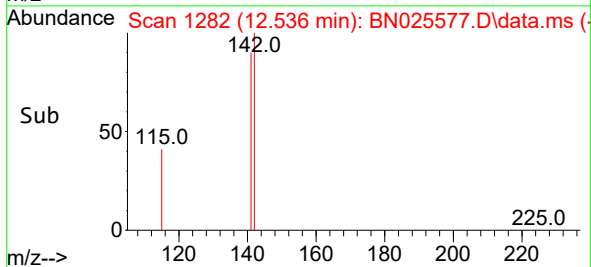
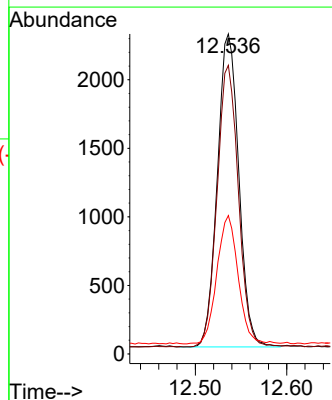
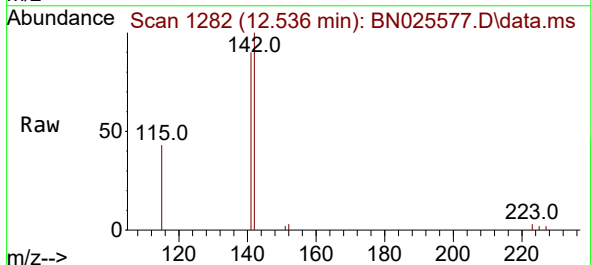
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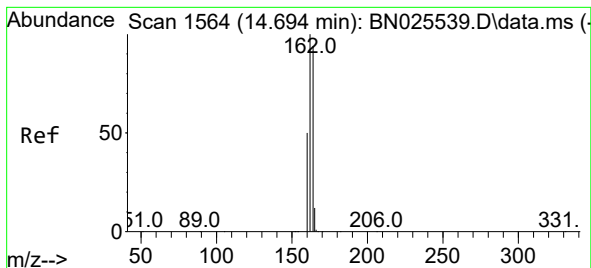
Tgt Ion:152 Resp: 7112
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.181 ng
RT: 12.536 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:142 Resp: 3724
Ion Ratio Lower Upper
142 100
141 90.2 70.1 105.1
115 43.2 32.8 49.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

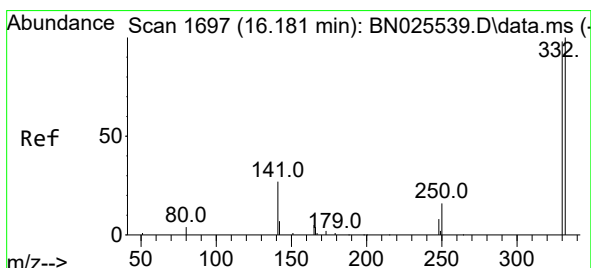
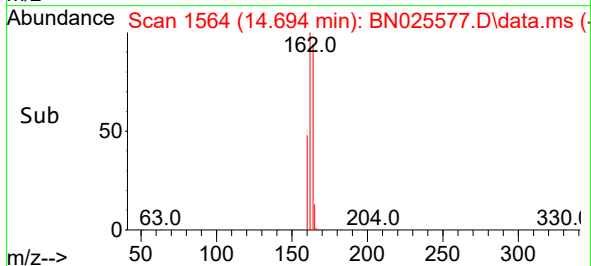
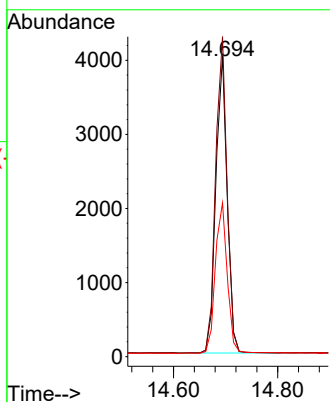
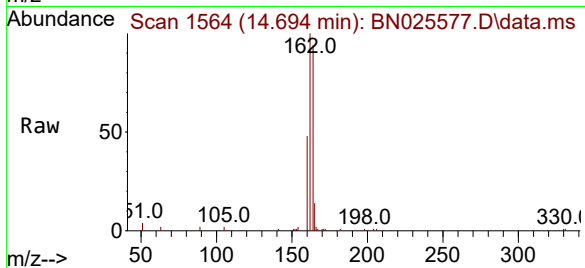
Tgt Ion:164 Resp: 6037

Ion Ratio Lower Upper

164 100

162 106.4 85.5 128.3

160 51.1 42.9 64.3



#14

2,4,6-Tribromophenol

Concen: 0.306 ng

RT: 16.181 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

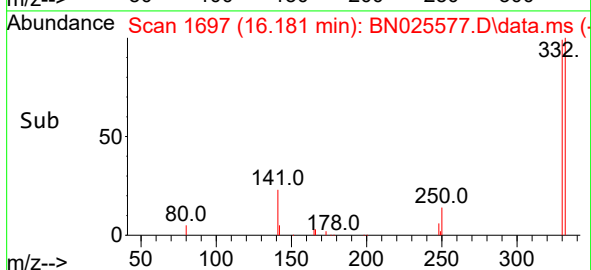
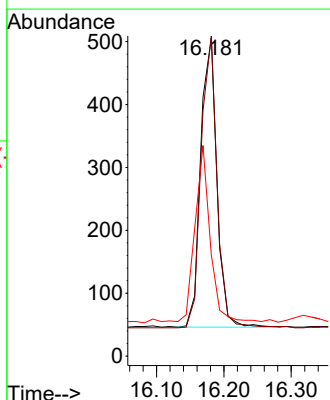
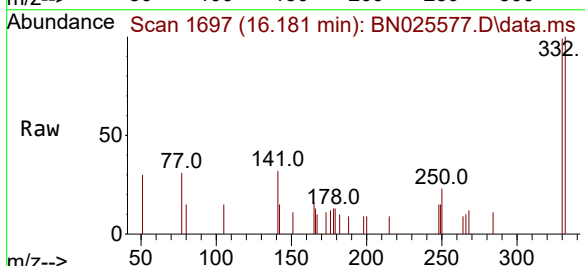
Tgt Ion:330 Resp: 772

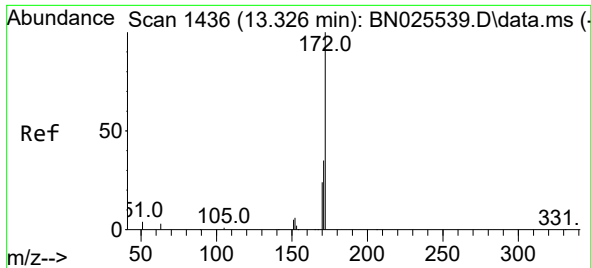
Ion Ratio Lower Upper

330 100

332 99.0 76.7 115.1

141 55.8 43.0 64.6

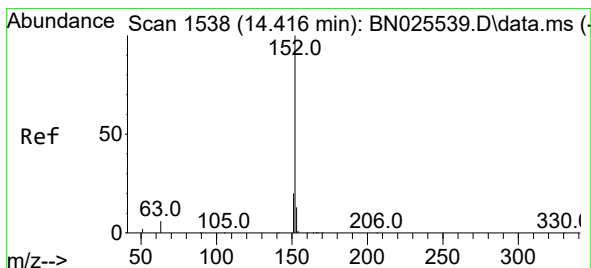
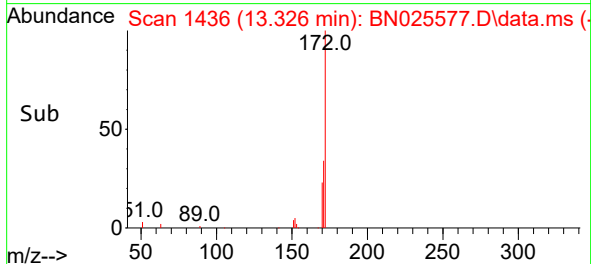
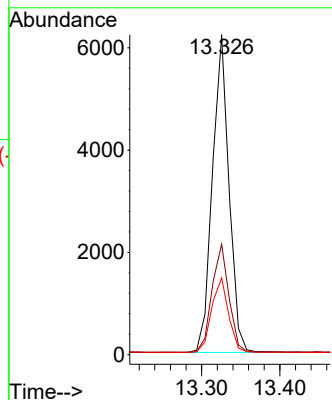
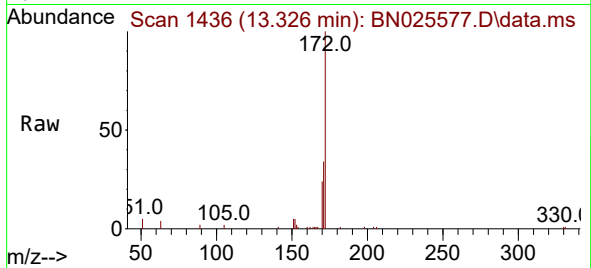




#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

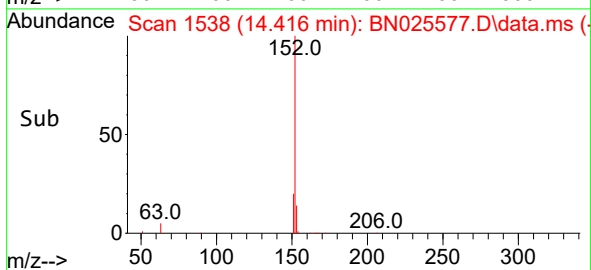
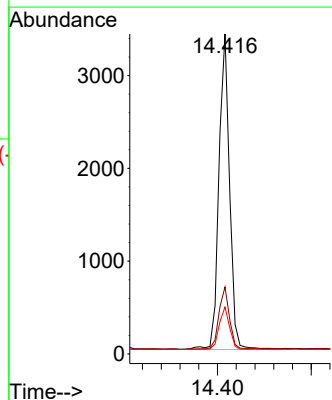
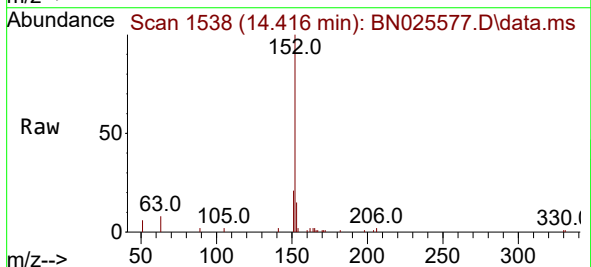
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

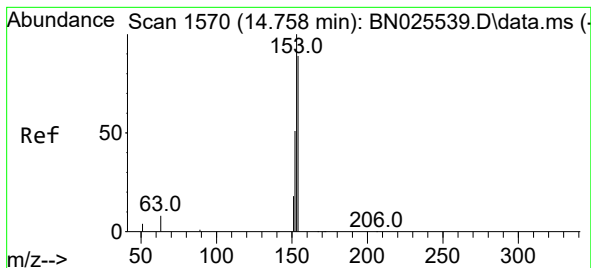
Tgt Ion:172 Resp: 9167
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 24.0 19.3 28.9



#16
Acenaphthylene
Concen: 0.181 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:152 Resp: 5364
Ion Ratio Lower Upper
152 100
151 19.6 15.3 22.9
153 13.3 10.4 15.6





#17

Acenaphthene

Concen: 0.180 ng

RT: 14.758 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

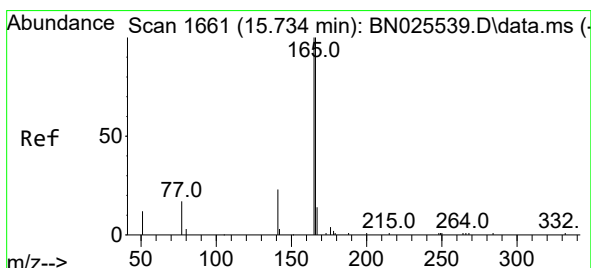
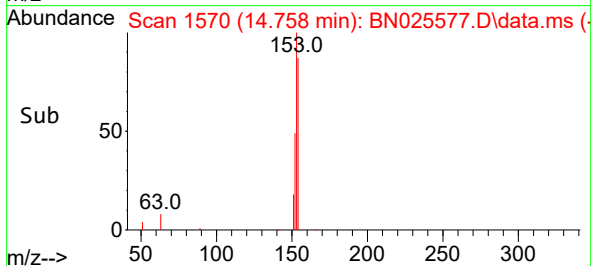
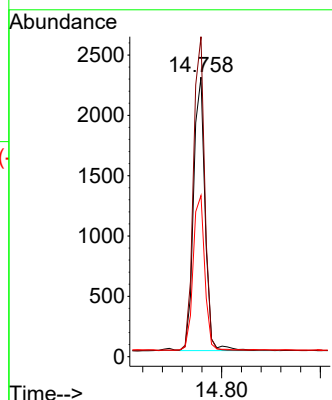
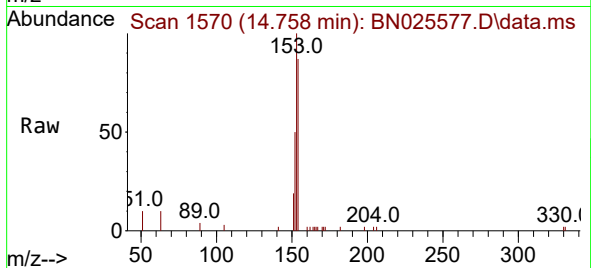
Tgt Ion:154 Resp: 3672

Ion Ratio Lower Upper

154 100

153 112.4 85.4 128.2

152 56.9 44.3 66.5



#18

Fluorene

Concen: 0.182 ng

RT: 15.734 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

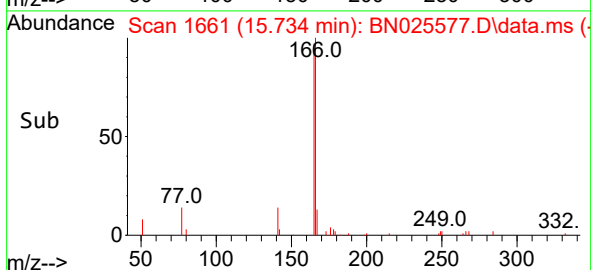
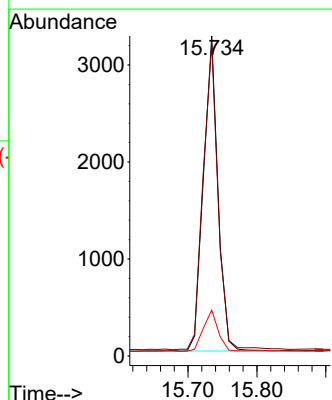
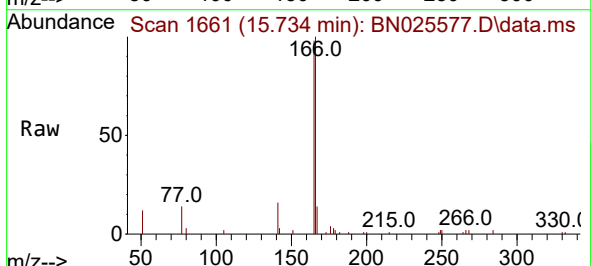
Tgt Ion:166 Resp: 4639

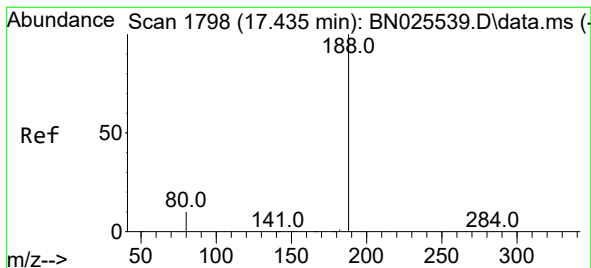
Ion Ratio Lower Upper

166 100

165 99.2 79.1 118.7

167 13.9 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.435 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

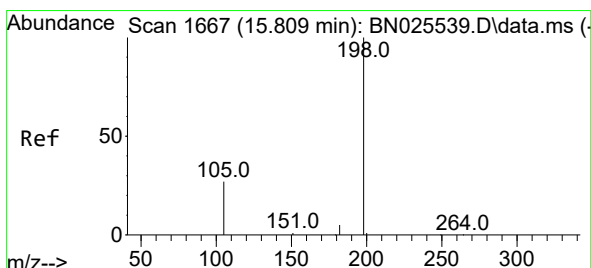
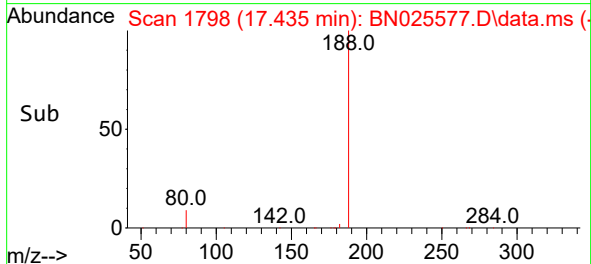
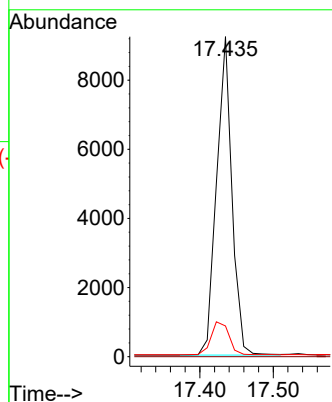
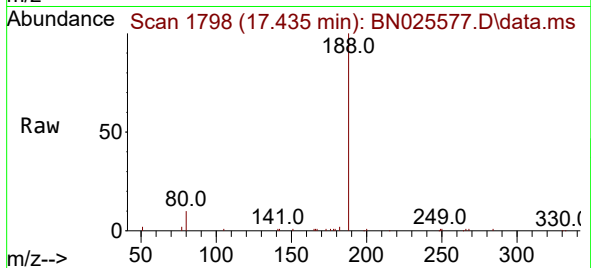
Tgt Ion:188 Resp: 13326

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.155 ng

RT: 15.809 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

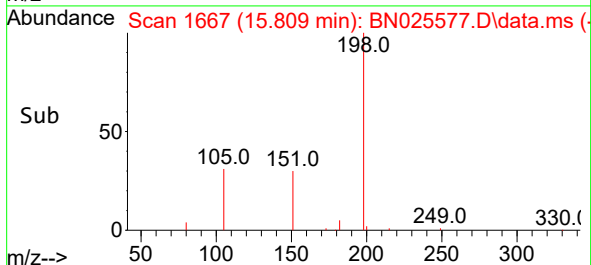
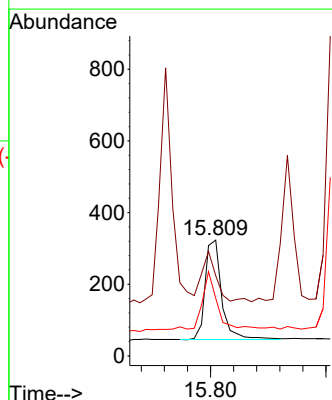
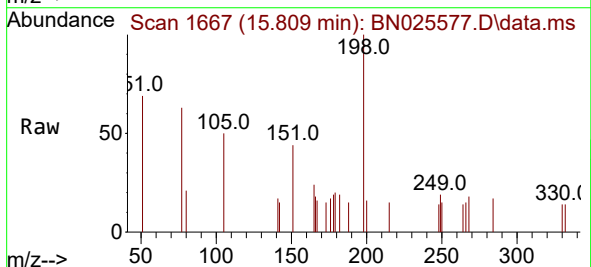
Tgt Ion:198 Resp: 548

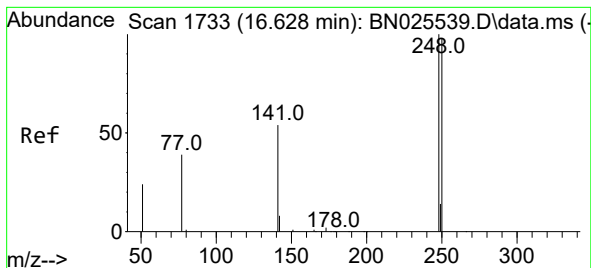
Ion Ratio Lower Upper

198 100

51 69.3 31.7 47.5#

105 49.8 29.2 43.8#

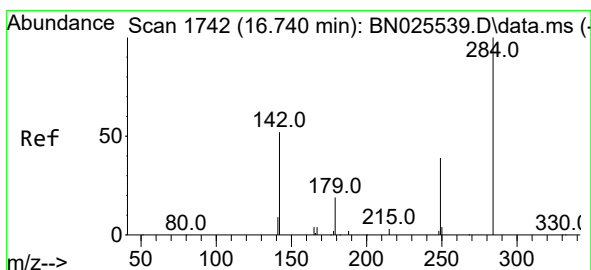
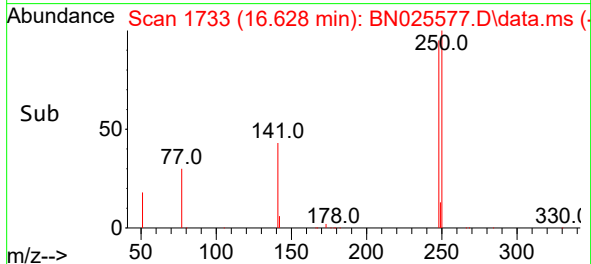
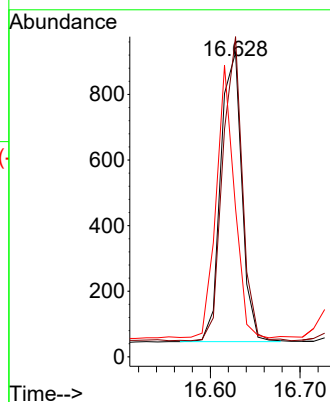
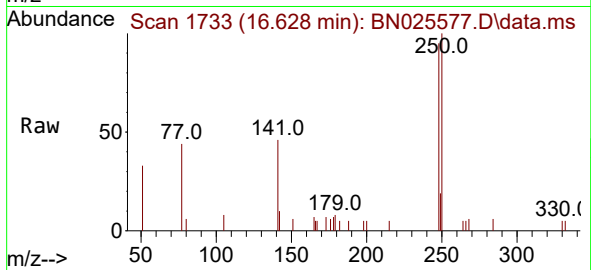




#21
4-Bromophenyl-phenylether
Concen: 0.183 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

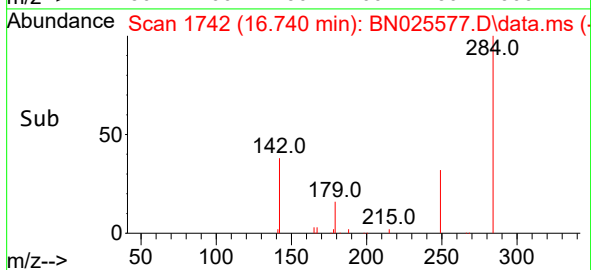
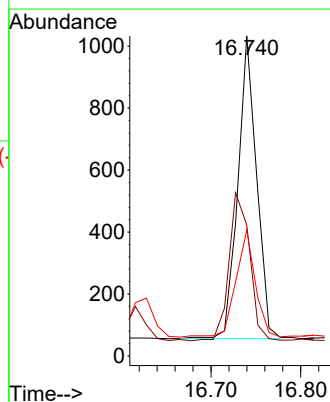
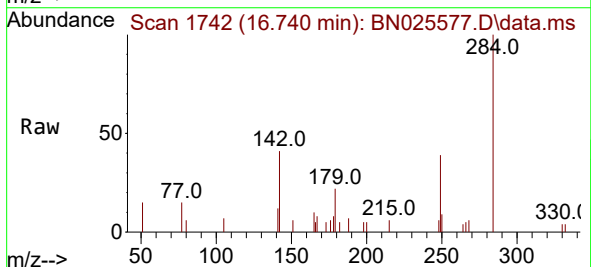
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

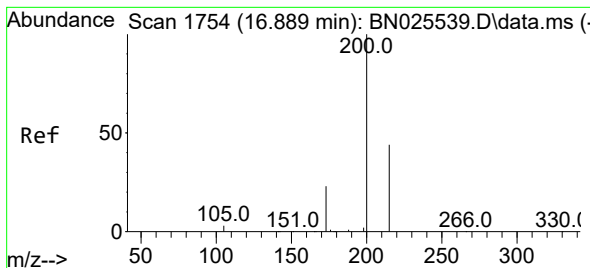
Tgt Ion:	248	Resp:	1444
Ion	Ratio	Lower	Upper
248	100		
250	105.2	78.9	118.3
141	48.7	43.9	65.9



#22
Hexachlorobenzene
Concen: 0.200 ng
RT: 16.740 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:	284	Resp:	1410
Ion	Ratio	Lower	Upper
284	100		
142	54.1	41.6	62.4
249	36.7	28.3	42.5





#23

Atrazine

Concen: 0.186 ng

RT: 16.889 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025577.D

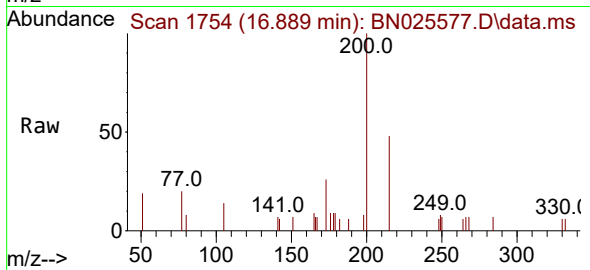
Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



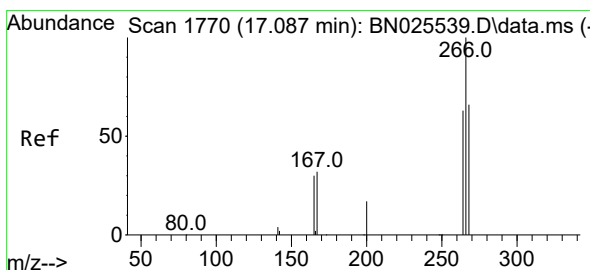
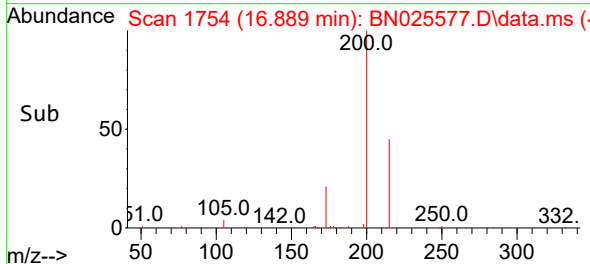
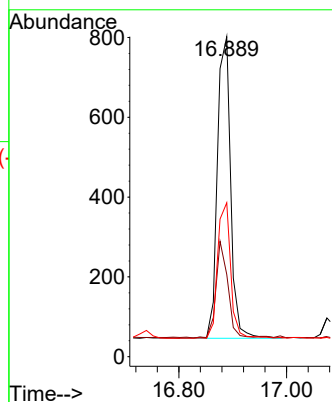
Tgt Ion:200 Resp: 1294

Ion Ratio Lower Upper

200 100

173 25.7 20.2 30.4

215 48.1 35.8 53.8



#24

Pentachlorophenol

Concen: 0.113 ng

RT: 17.087 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

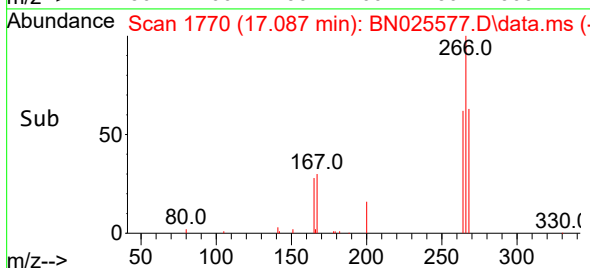
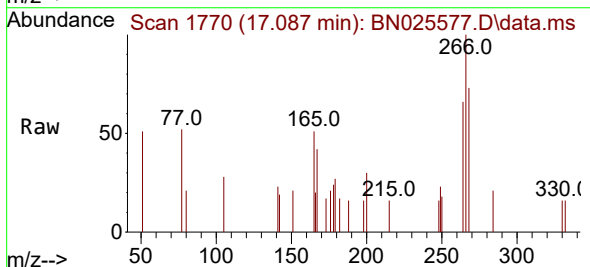
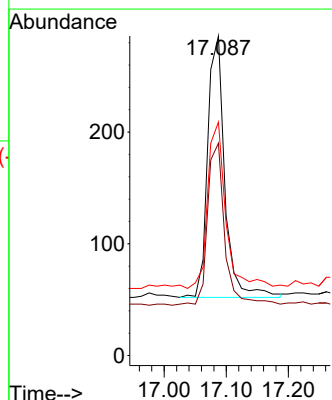
Tgt Ion:266 Resp: 449

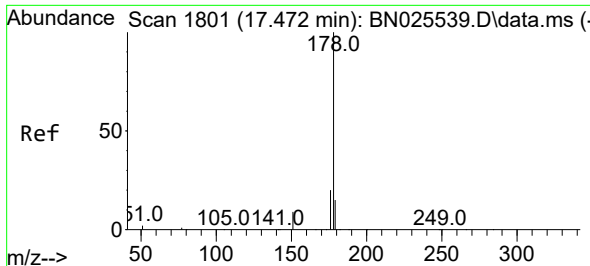
Ion Ratio Lower Upper

266 100

264 62.4 51.3 76.9

268 68.2 51.2 76.8

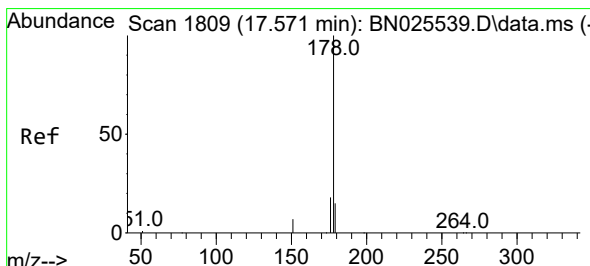
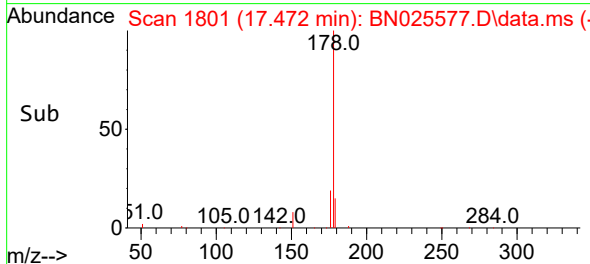
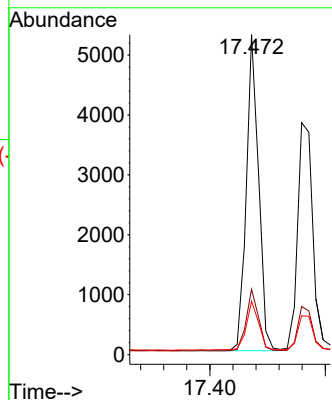
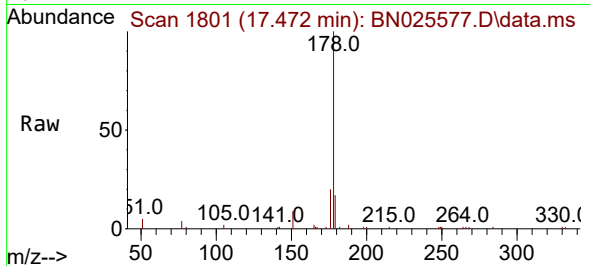




#25
Phenanthrene
Concen: 0.182 ng
RT: 17.472 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

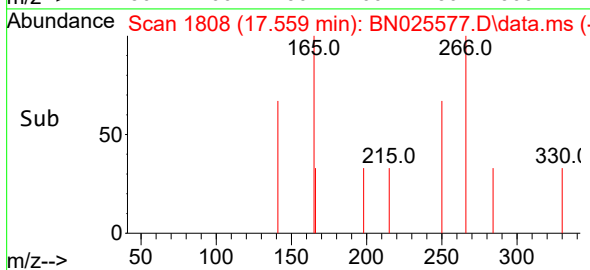
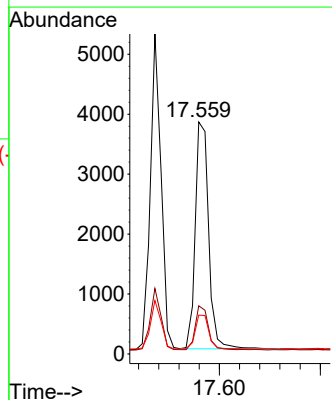
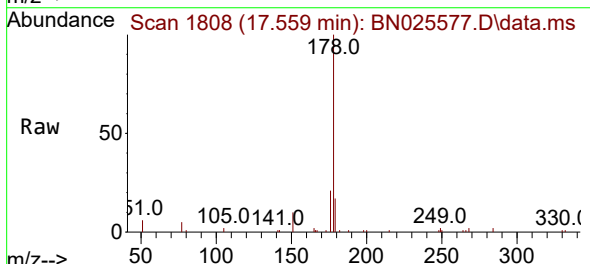
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

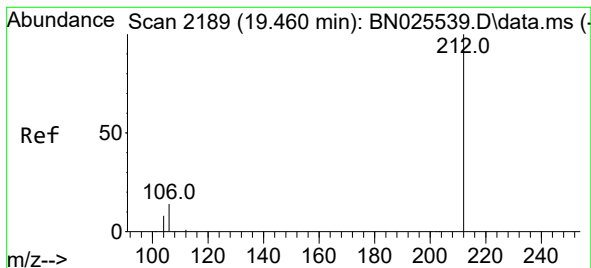
Tgt Ion:178 Resp: 7808
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.2 12.5 18.7



#26
Anthracene
Concen: 0.179 ng
RT: 17.559 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:178 Resp: 6986
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.453 ng

RT: 19.456 min Scan# 2188

Delta R.T. -0.004 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

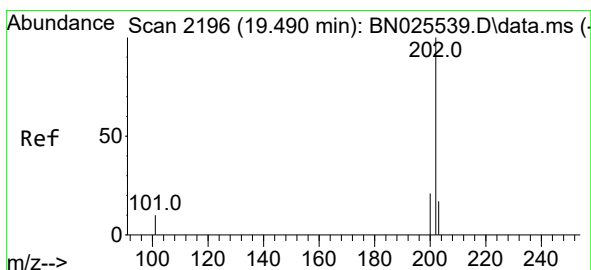
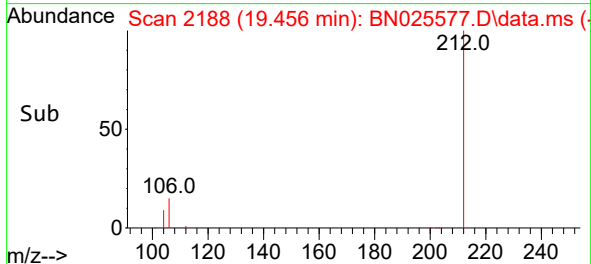
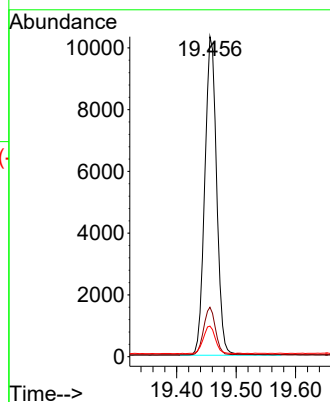
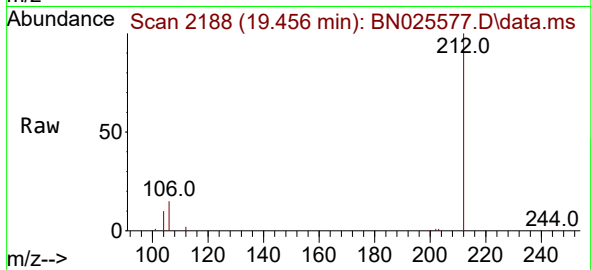
Tgt Ion:212 Resp: 14294

Ion Ratio Lower Upper

212 100

106 14.8 11.4 17.2

104 8.8 6.8 10.2



#28

Fluoranthene

Concen: 0.177 ng

RT: 19.485 min Scan# 2195

Delta R.T. -0.004 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

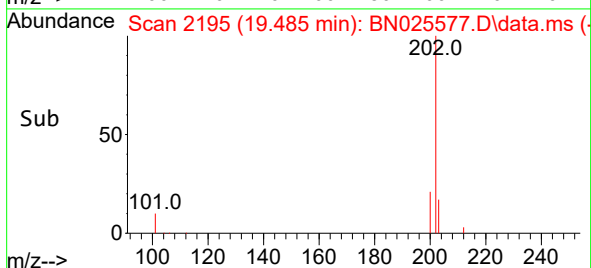
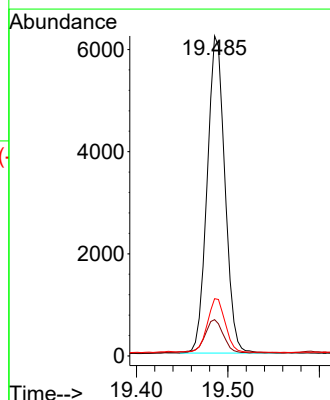
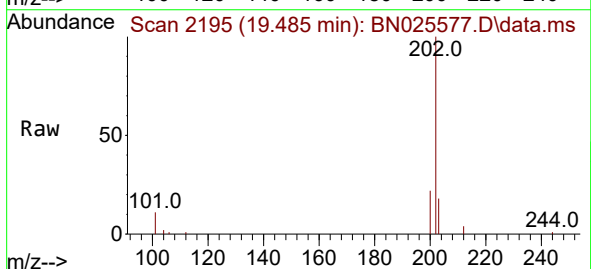
Tgt Ion:202 Resp: 8378

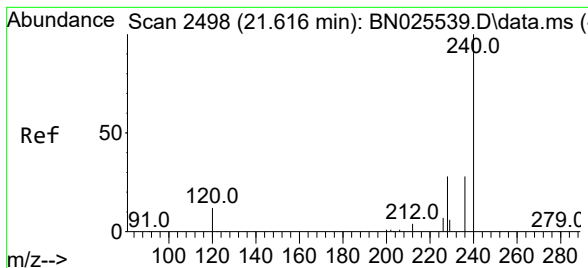
Ion Ratio Lower Upper

202 100

101 11.2 8.6 12.8

203 17.4 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.607 min Scan# 2497

Delta R.T. -0.009 min

Lab File: BN025577.D

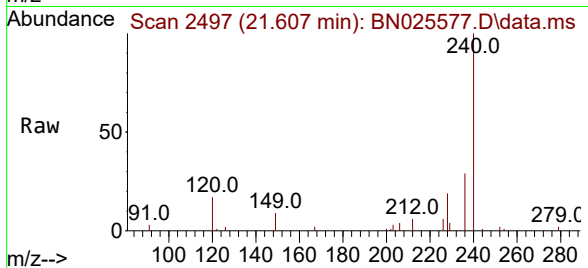
Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



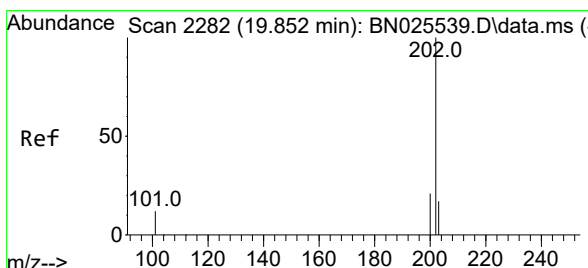
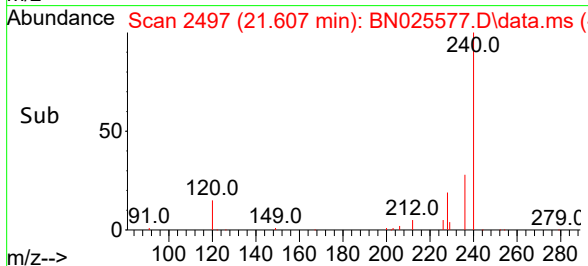
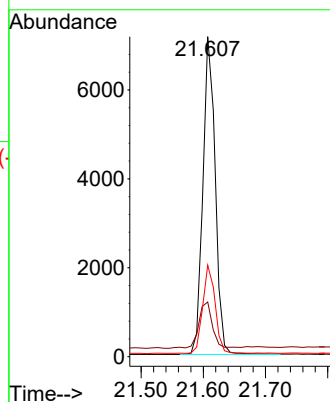
Tgt Ion:240 Resp: 9818

Ion Ratio Lower Upper

240 100

120 17.1 11.7 17.5

236 28.6 23.0 34.6



#30

Pyrene

Concen: 0.191 ng

RT: 19.848 min Scan# 2281

Delta R.T. -0.004 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

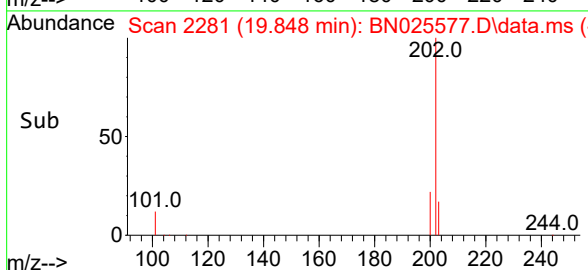
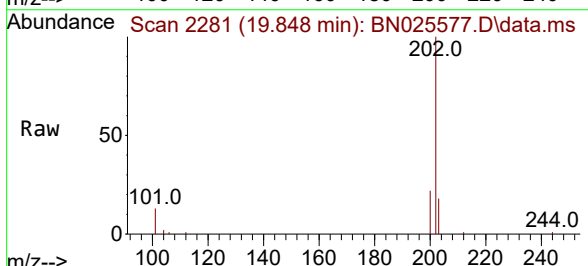
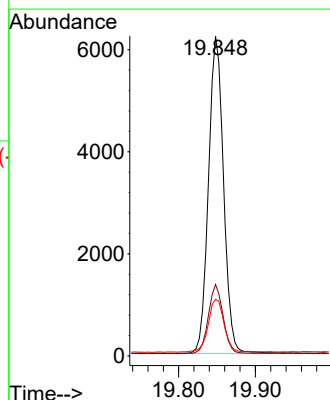
Tgt Ion:202 Resp: 8469

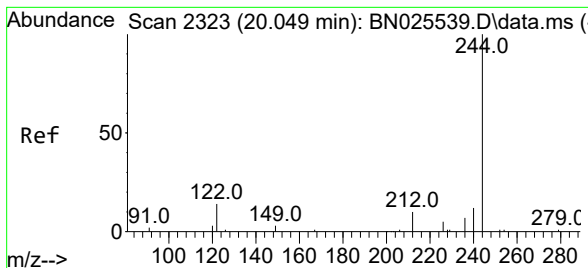
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.6 14.3 21.5





#31

Terphenyl-d14

Concen: 0.382 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025577.D

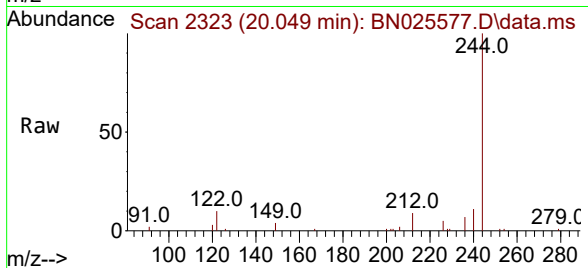
Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



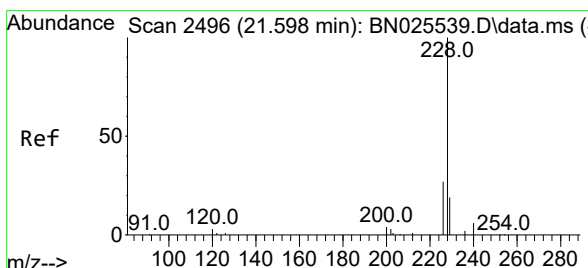
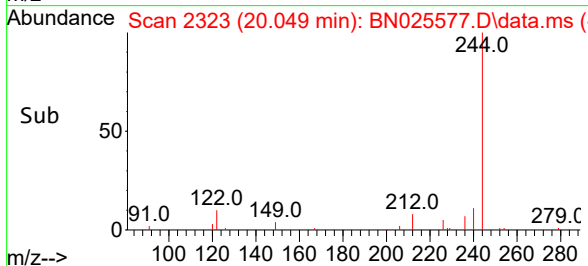
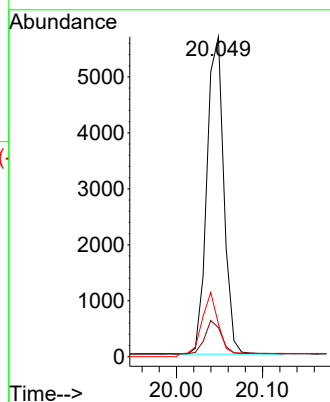
Tgt Ion:244 Resp: 7764

Ion Ratio Lower Upper

244 100

212 9.1 8.4 12.6

122 10.2 11.4 17.0#



#32

Benzo(a)anthracene

Concen: 0.185 ng

RT: 21.589 min Scan# 2495

Delta R.T. -0.009 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

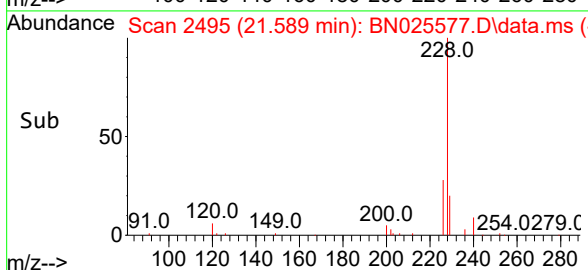
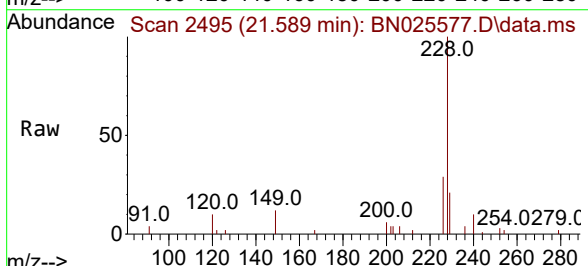
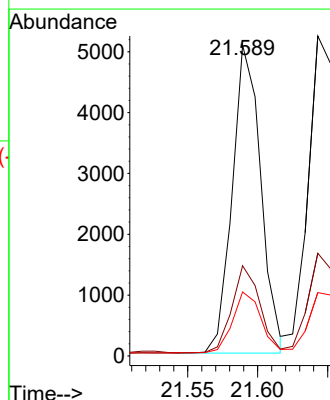
Tgt Ion:228 Resp: 7169

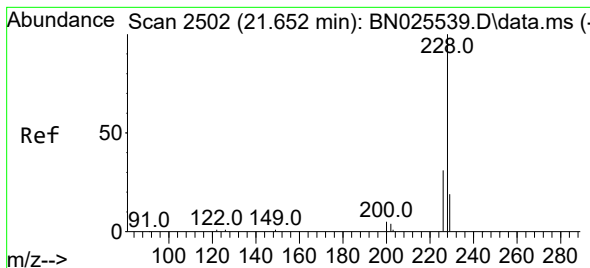
Ion Ratio Lower Upper

228 100

226 29.0 21.9 32.9

229 20.6 15.4 23.2





#33

Chrysene

Concen: 0.188 ng

RT: 21.643 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025577.D

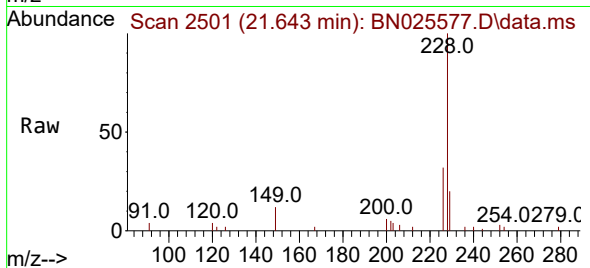
Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



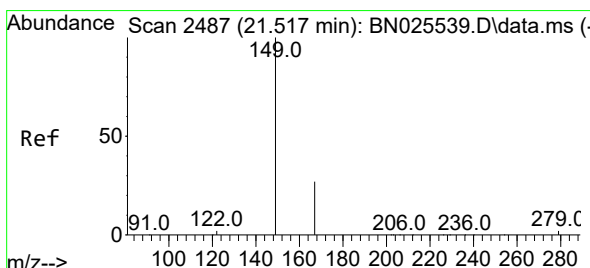
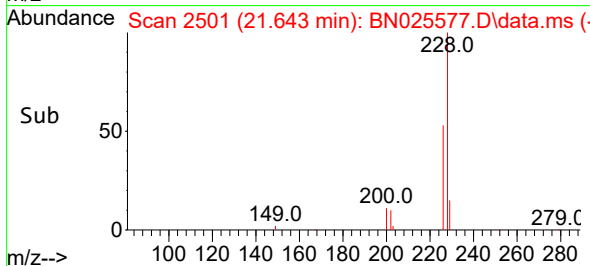
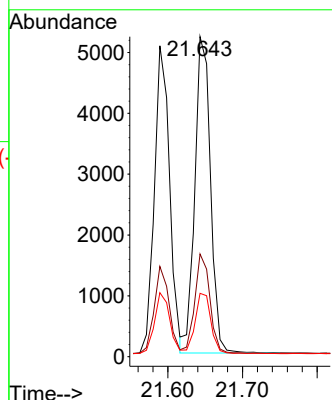
Tgt Ion:228 Resp: 7597

Ion Ratio Lower Upper

228 100

226 32.1 24.7 37.1

229 19.8 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.184 ng

RT: 21.509 min Scan# 2486

Delta R.T. -0.009 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

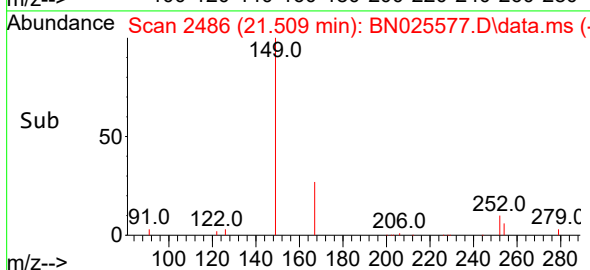
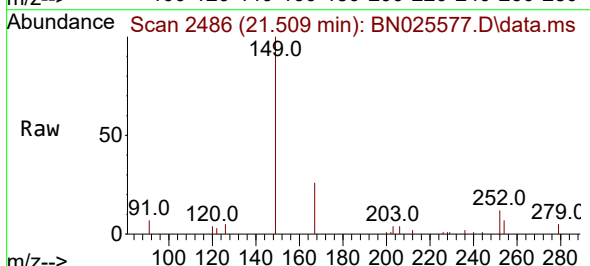
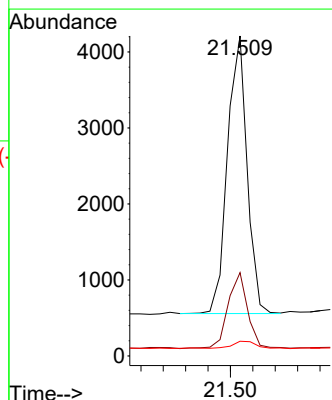
Tgt Ion:149 Resp: 4446

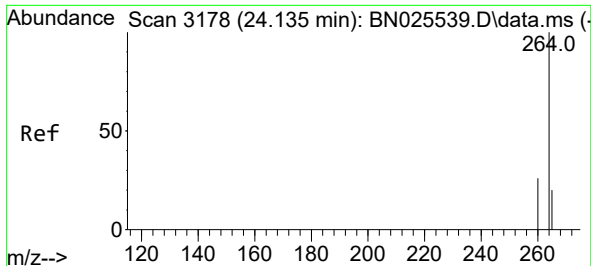
Ion Ratio Lower Upper

149 100

167 27.7 21.5 32.3

279 3.5 2.6 4.0

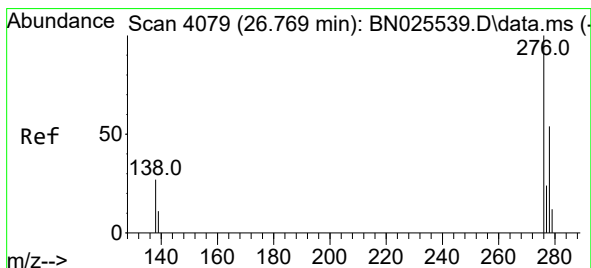
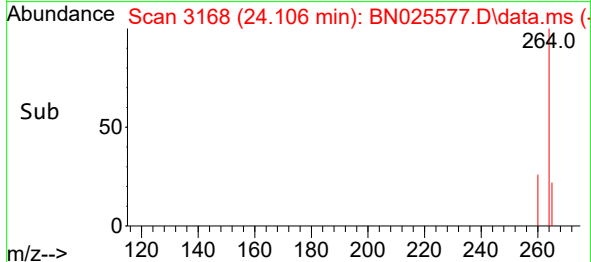
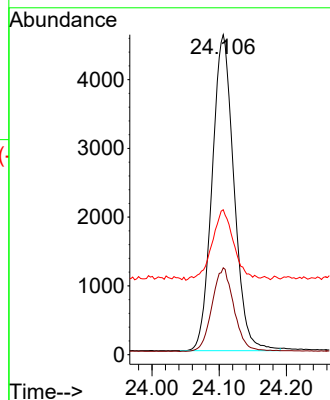
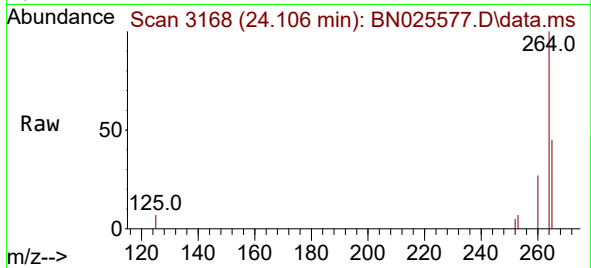




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.106 min Scan# 3178
 Delta R.T. -0.029 min
 Lab File: BN025577.D
 Acq: 23 May 2023 17:35

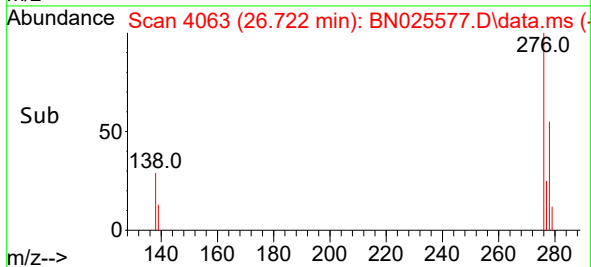
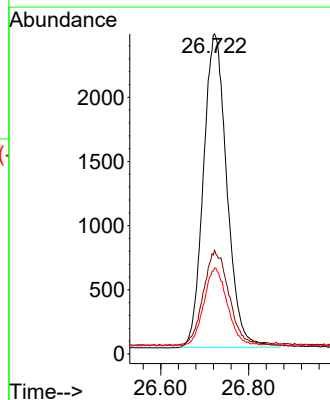
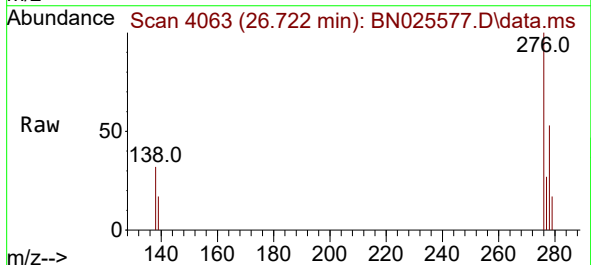
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

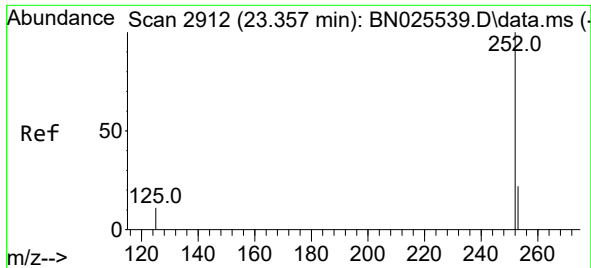
Tgt Ion:264 Resp: 10382
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.1 31.7
 265 45.3 35.5 53.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.191 ng
 RT: 26.722 min Scan# 4063
 Delta R.T. -0.047 min
 Lab File: BN025577.D
 Acq: 23 May 2023 17:35

Tgt Ion:276 Resp: 9058
 Ion Ratio Lower Upper
 276 100
 138 31.8 22.8 34.2
 277 24.6 19.8 29.6

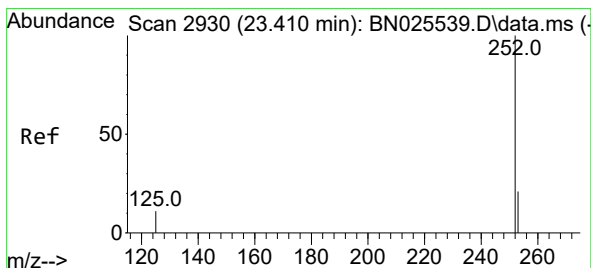
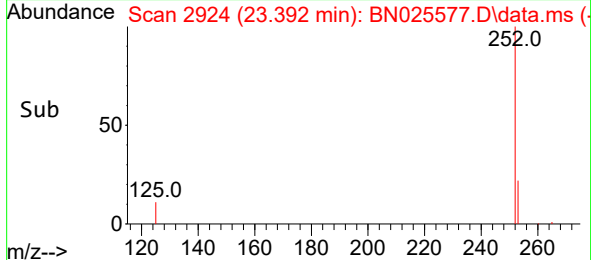
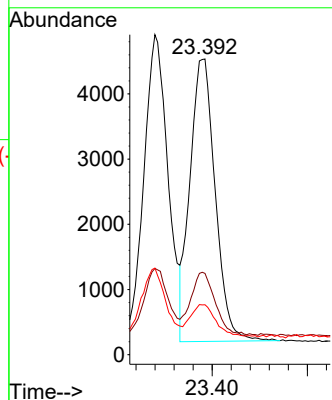
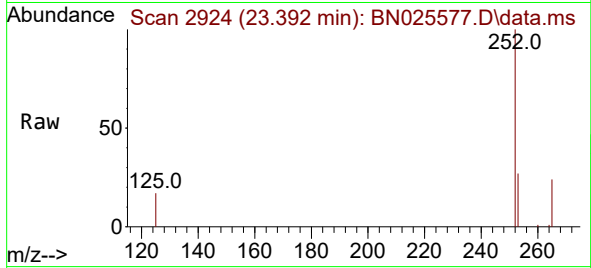




#37
Benzo(b)fluoranthene
Concen: 0.191 ng
RT: 23.392 min Scan# 2912
Delta R.T. 0.035 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

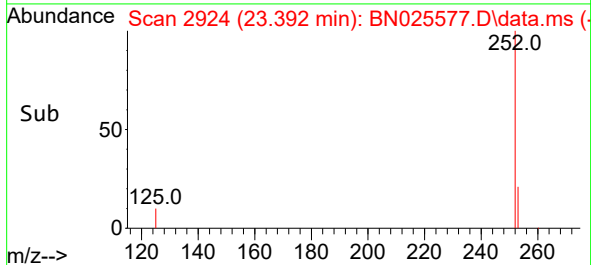
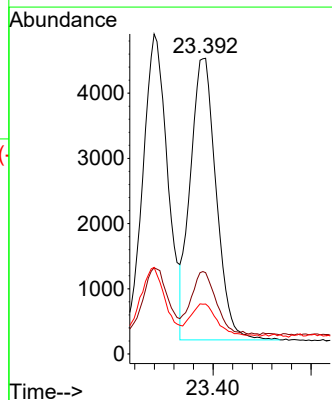
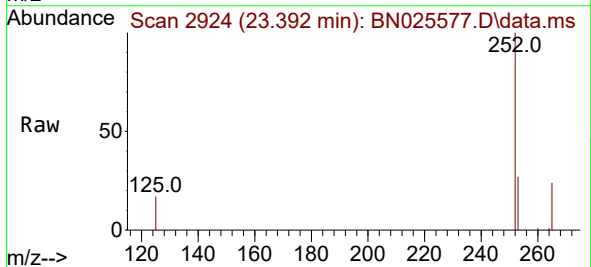
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

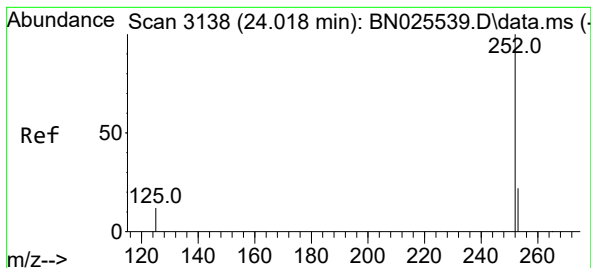
Tgt Ion:252 Resp: 7981
Ion Ratio Lower Upper
252 100
253 27.5 19.7 29.5
125 16.9 11.3 16.9



#38
Benzo(k)fluoranthene
Concen: 0.186 ng
RT: 23.392 min Scan# 2924
Delta R.T. -0.018 min
Lab File: BN025577.D
Acq: 23 May 2023 17:35

Tgt Ion:252 Resp: 7927
Ion Ratio Lower Upper
252 100
253 27.5 19.4 29.2
125 16.9 10.9 16.3#





#39

Benzo(a)pyrene

Concen: 0.181 ng

RT: 23.995 min Scan# 31

Delta R.T. -0.023 min

Lab File: BN025577.D

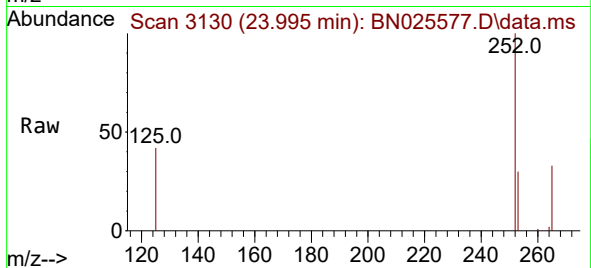
Acq: 23 May 2023 17:35

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



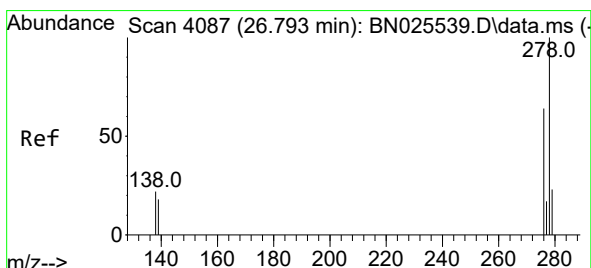
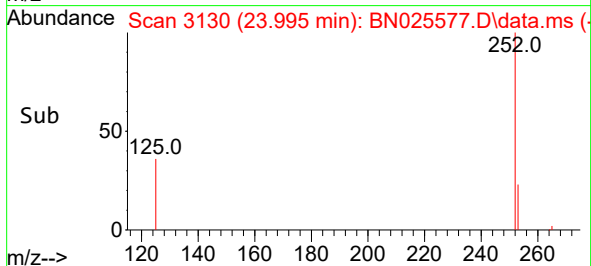
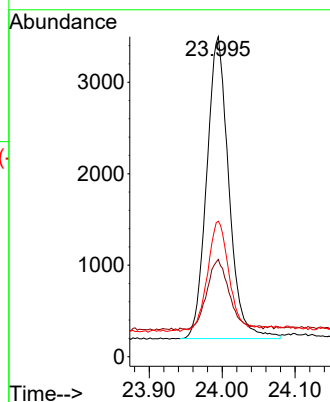
Tgt Ion:252 Resp: 6950

Ion Ratio Lower Upper

252 100

253 30.4 20.3 30.5

125 42.4 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.182 ng

RT: 26.743 min Scan# 4070

Delta R.T. -0.050 min

Lab File: BN025577.D

Acq: 23 May 2023 17:35

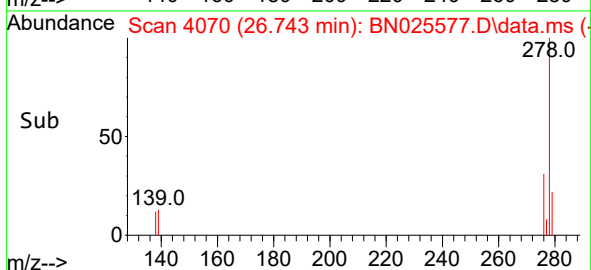
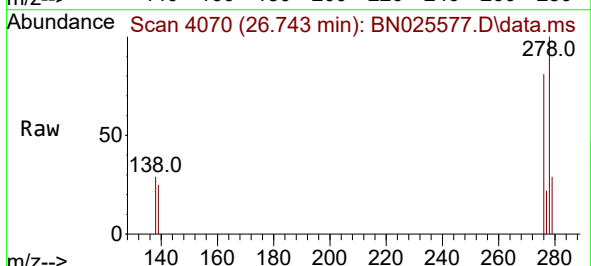
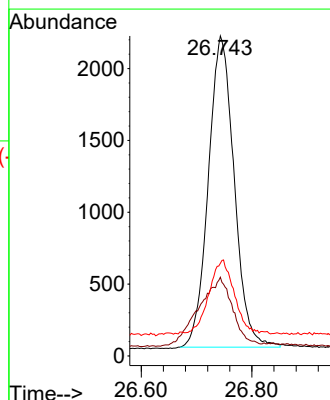
Tgt Ion:278 Resp: 7017

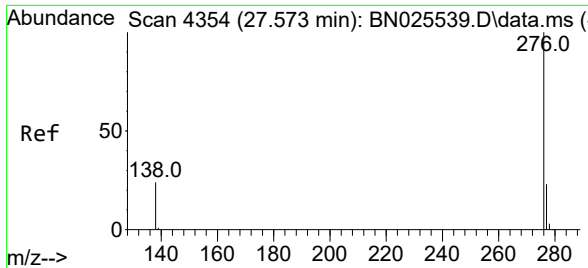
Ion Ratio Lower Upper

278 100

139 24.6 15.8 23.6#

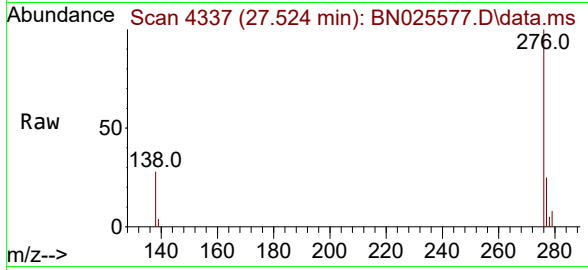
279 29.0 21.0 31.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.178 ng
 RT: 27.524 min Scan# 41
 Delta R.T. -0.050 min
 Lab File: BN025577.D
 Acq: 23 May 2023 17:35

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023



Tgt Ion:276 Resp: 7189

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.3	28.9
138	27.8	20.6	30.8

