

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025573.D
 Acq On : 23 May 2023 15:12
 Operator : CG/JU
 Sample : 02213-08
 Misc : LOQ-WATER-0.2ng
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Quant Time: May 24 03:48:31 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

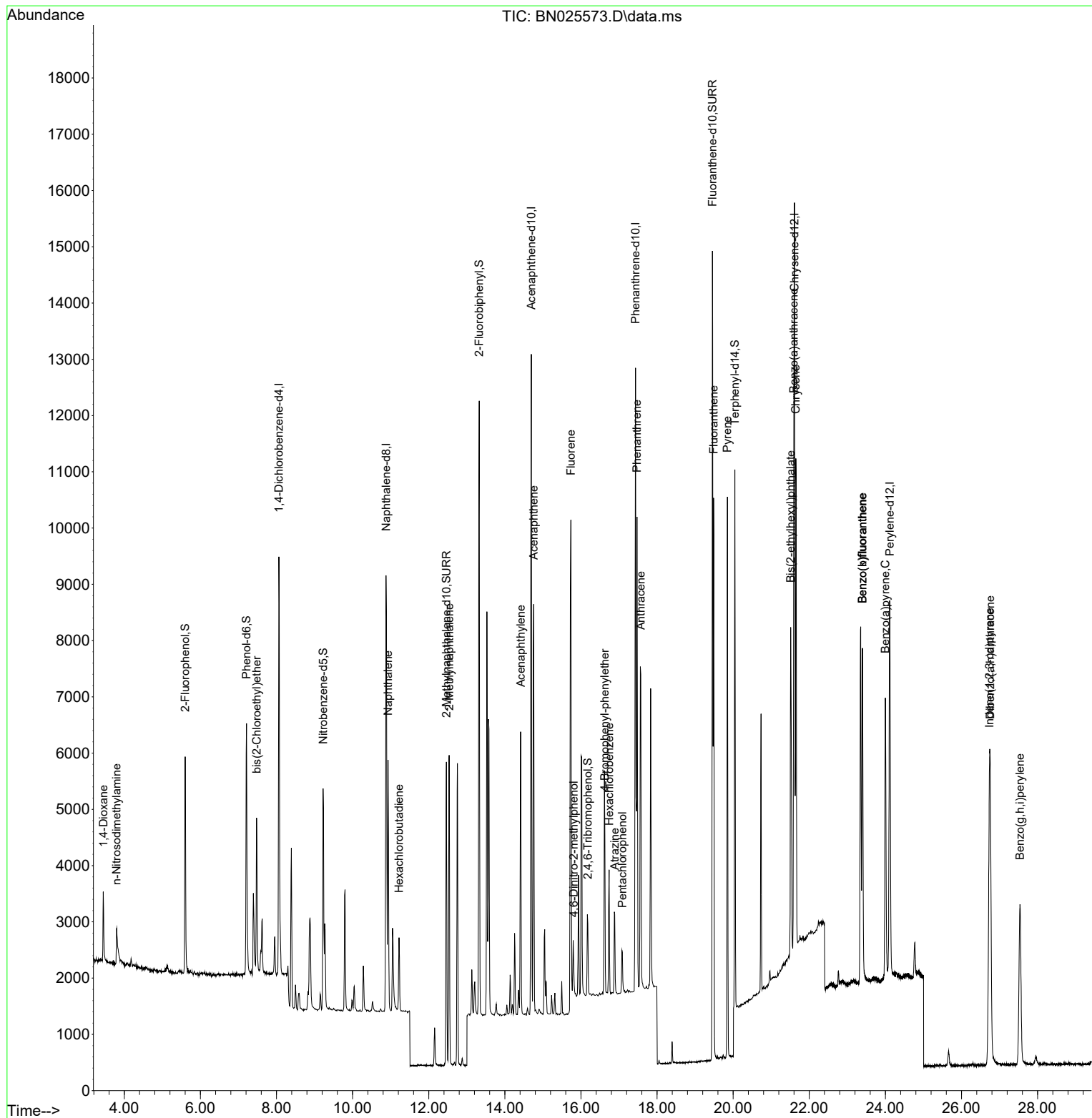
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3727	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	10855	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	6418	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	14401	0.400	ng	0.00
29) Chrysene-d12	21.611	240	10212	0.400	ng	0.00
35) Perylene-d12	24.113	264	10523	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	3247	0.339	ng	0.00
5) Phenol-d6	7.210	99	4246	0.351	ng	0.00
8) Nitrobenzene-d5	9.223	82	3426	0.343	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	7416	0.466	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	838	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9701	0.349	ng	0.00
27) Fluoranthene-d10	19.456	212	15317	0.449	ng	0.00
31) Terphenyl-d14	20.044	244	7870	0.372	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.448	88	820	0.190	ng	Qvalue 94
3) n-Nitrosodimethylamine	3.794	42	657	0.128	ng	# 99
6) bis(2-Chloroethyl)ether	7.478	93	2200	0.199	ng	98
9) Naphthalene	10.931	128	5802	0.193	ng	97
10) Hexachlorobutadiene	11.220	225	1035	0.197	ng	# 99
12) 2-Methylnaphthalene	12.536	142	3907	0.183	ng	100
16) Acenaphthylene	14.416	152	5726	0.182	ng	100
17) Acenaphthene	14.758	154	3815	0.176	ng	93
18) Fluorene	15.734	166	4833	0.178	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	561	0.147	ng	# 67
21) 4-Bromophenyl-phenylether	16.628	248	1539	0.180	ng	90
22) Hexachlorobenzene	16.740	284	1512	0.199	ng	96
23) Atrazine	16.889	200	1380	0.184	ng	96
24) Pentachlorophenol	17.087	266	451	0.105	ng	96
25) Phenanthrene	17.472	178	8356	0.180	ng	100
26) Anthracene	17.571	178	7376	0.175	ng	99
28) Fluoranthene	19.485	202	8903	0.174	ng	99
30) Pyrene	19.848	202	8965	0.194	ng	99
32) Benzo(a)anthracene	21.593	228	7481	0.185	ng	98
33) Chrysene	21.647	228	7862	0.188	ng	98
34) Bis(2-ethylhexyl)phtha...	21.513	149	4856	0.193	ng	99
36) Indeno(1,2,3-cd)pyrene	26.733	276	8603	0.179	ng	97
37) Benzo(b)fluoranthene	23.397	252	8120	0.192	ng	95
38) Benzo(k)fluoranthene	23.397	252	8077	0.187	ng	94
39) Benzo(a)pyrene	23.999	252	6962	0.179	ng	# 79
40) Dibenzo(a,h)anthracene	26.756	278	6795	0.174	ng	94
41) Benzo(g,h,i)perylene	27.537	276	6911	0.168	ng	96

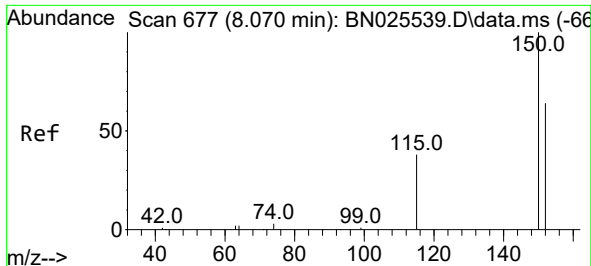
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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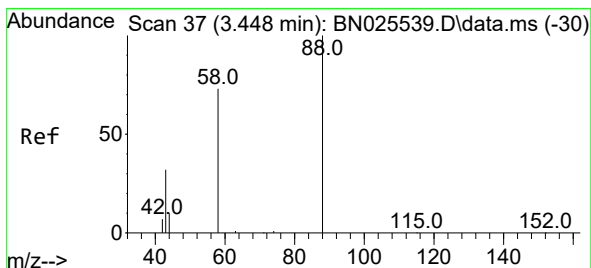
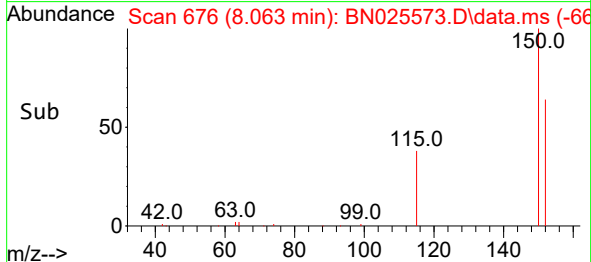
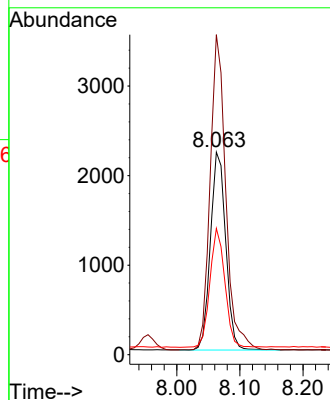
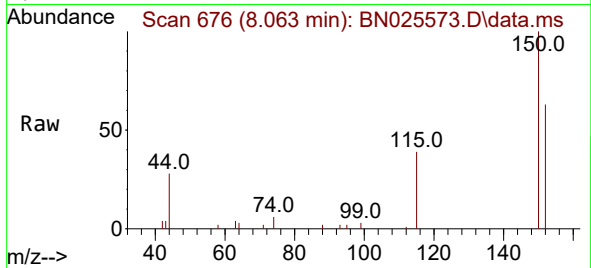




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

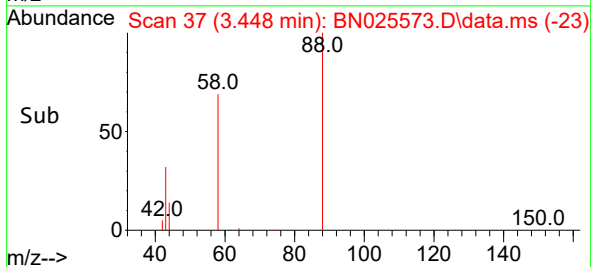
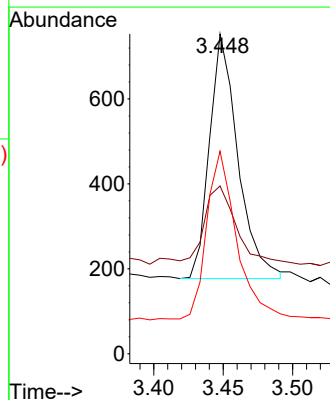
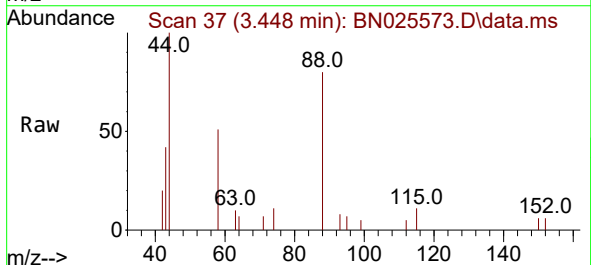
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

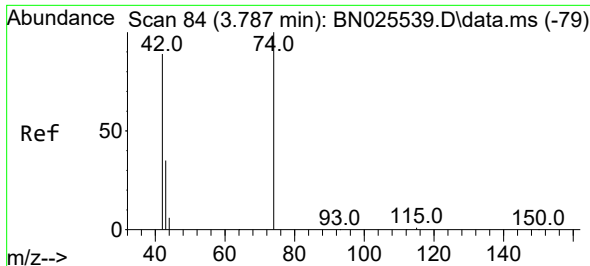
Tgt Ion:152 Resp: 3727
Ion Ratio Lower Upper
152 100
150 157.9 124.6 187.0
115 62.4 49.1 73.7



#2
1,4-Dioxane
Concen: 0.190 ng
RT: 3.448 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion: 88 Resp: 820
Ion Ratio Lower Upper
88 100
43 37.4 25.8 38.8
58 71.8 54.9 82.3

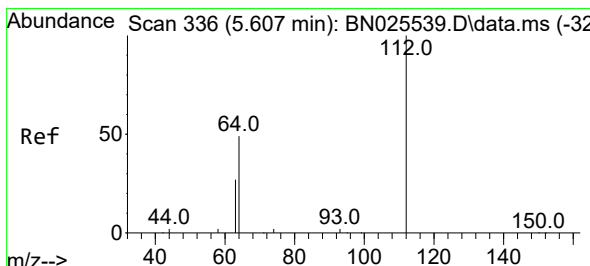
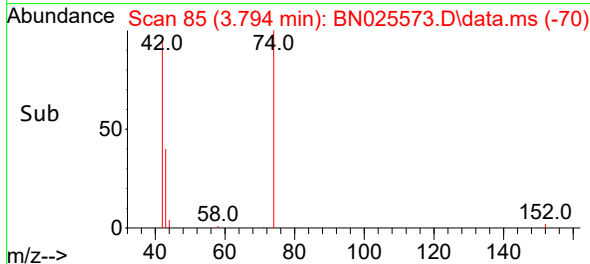
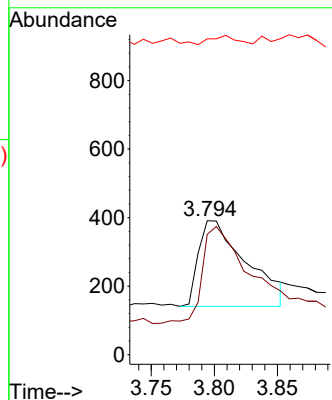
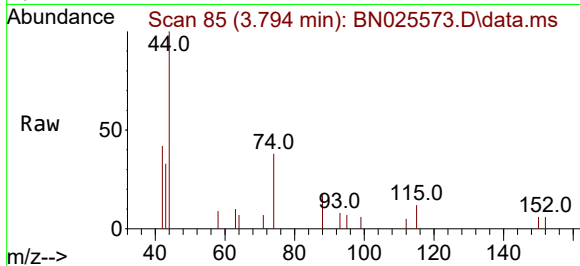




#3
n-Nitrosodimethylamine
Concen: 0.128 ng
RT: 3.794 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

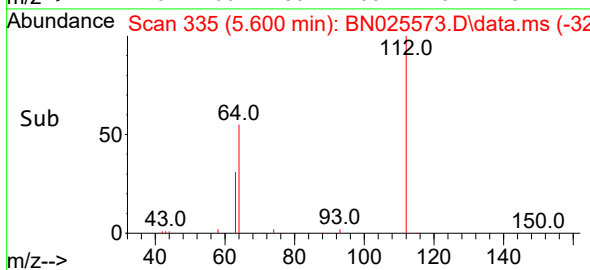
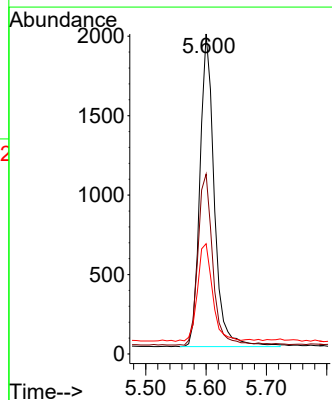
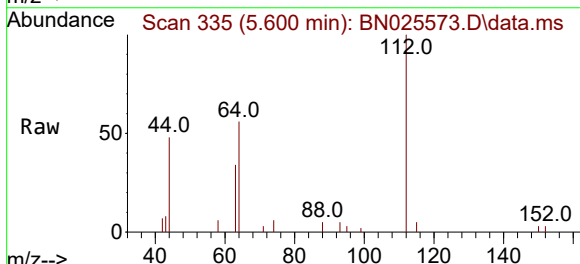
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

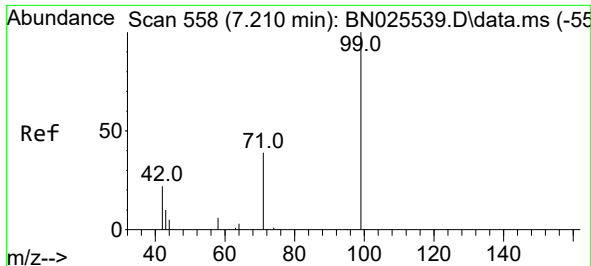
Tgt Ion: 42 Resp: 657
Ion Ratio Lower Upper
42 100
74 112.8 89.7 134.5
44 6.4 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.339 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion: 112 Resp: 3247
Ion Ratio Lower Upper
112 100
64 55.8 44.2 66.4
63 32.6 25.4 38.2

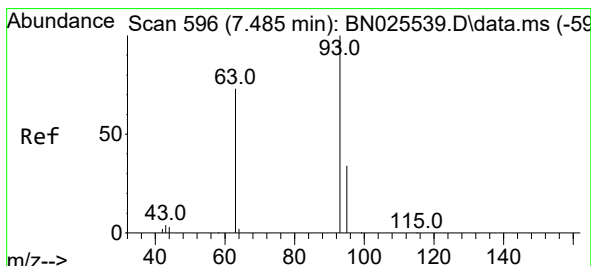
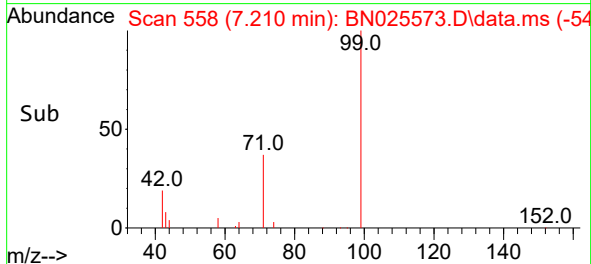
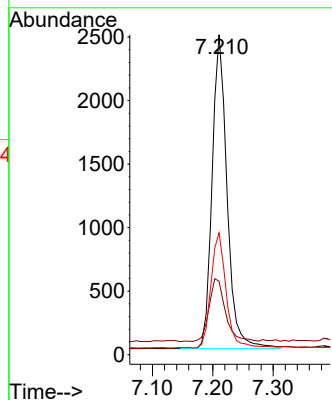
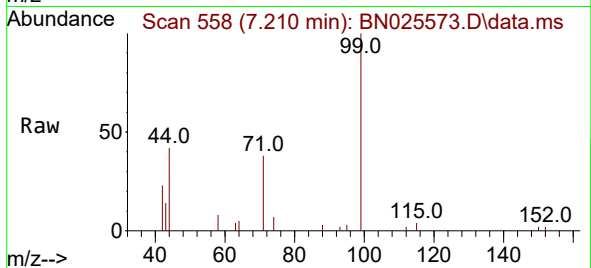




#5
Phenol-d6
Concen: 0.351 ng
RT: 7.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

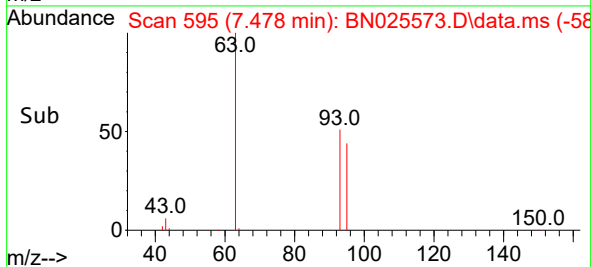
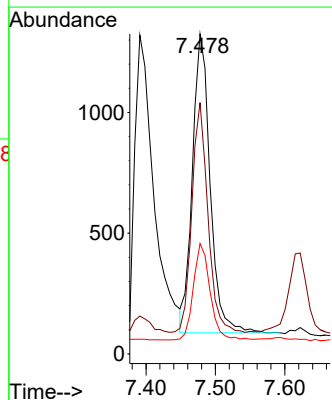
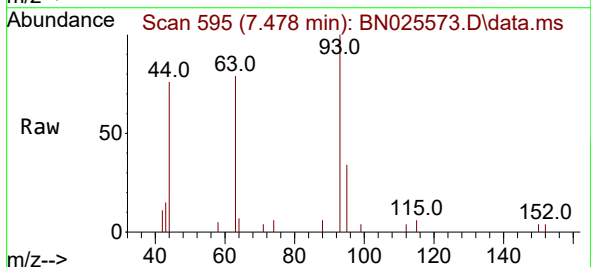
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

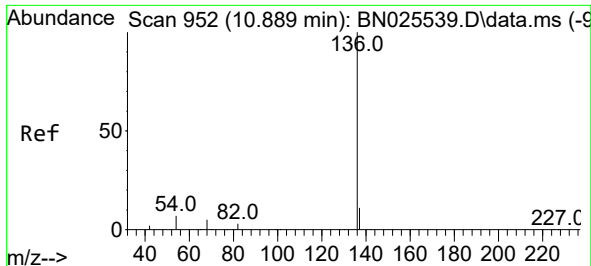
Tgt Ion: 99 Resp: 4246
Ion Ratio Lower Upper
99 100
42 21.3 17.5 26.3
71 37.2 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.199 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion: 93 Resp: 2200
Ion Ratio Lower Upper
93 100
63 69.5 56.9 85.3
95 30.7 24.9 37.3

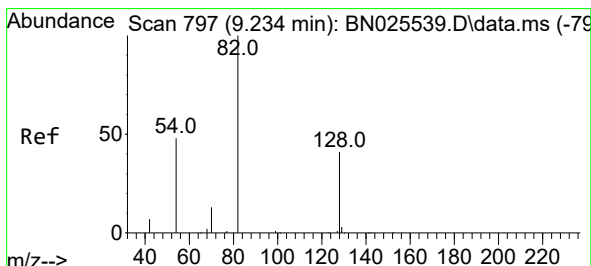
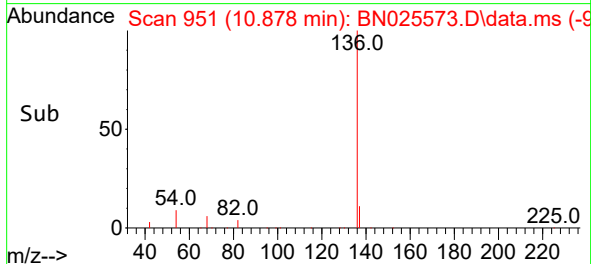
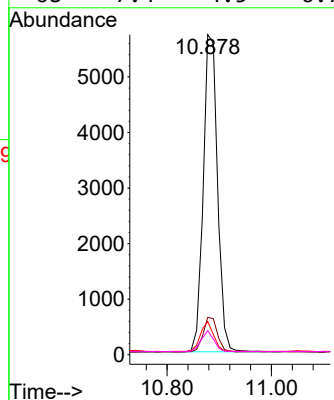
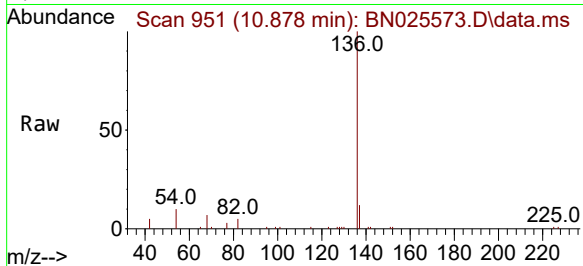




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

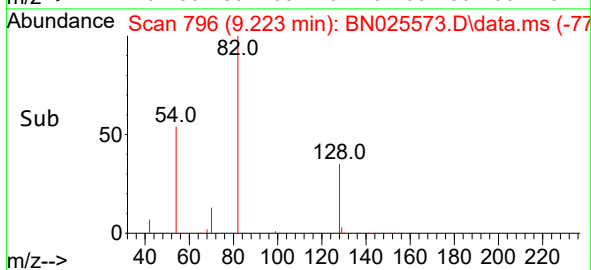
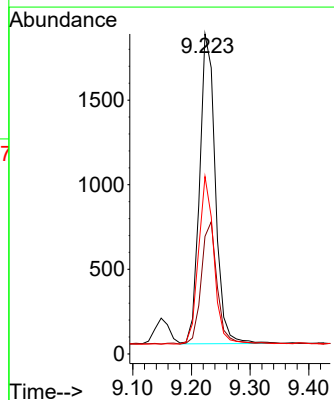
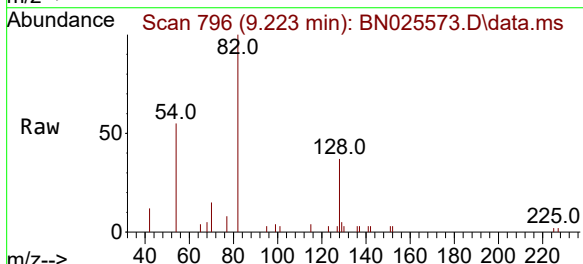
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2023

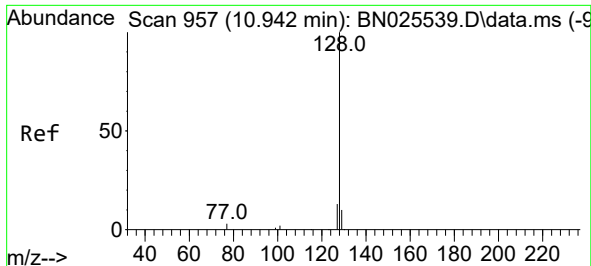
Tgt Ion:	136	Resp:	10855
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	10.4	6.2	9.4#
68	7.4	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion:	82	Resp:	3426
Ion Ratio	Lower	Upper	
82	100		
128	36.8	33.8	50.8
54	55.4	39.8	59.6

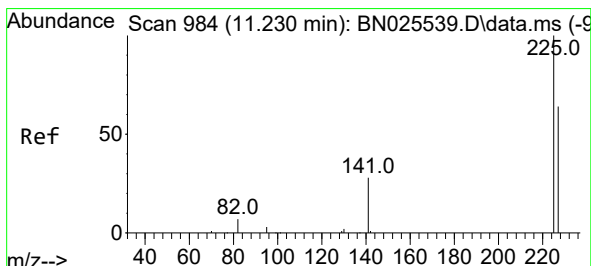
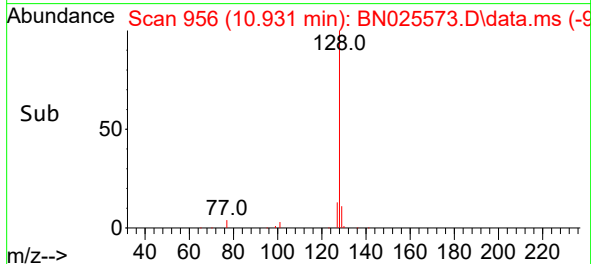
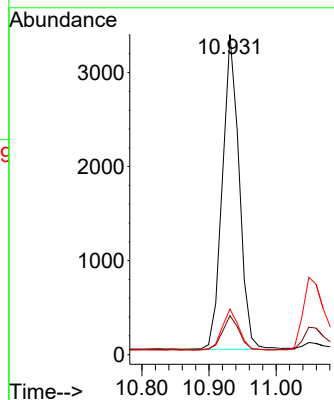
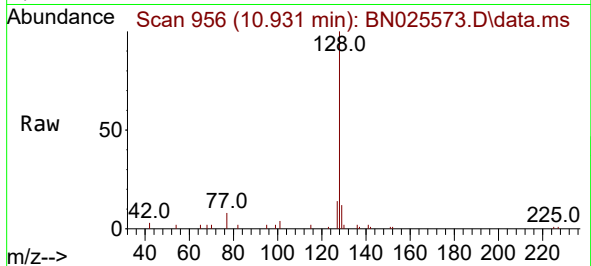




#9
Naphthalene
Concen: 0.193 ng
RT: 10.931 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

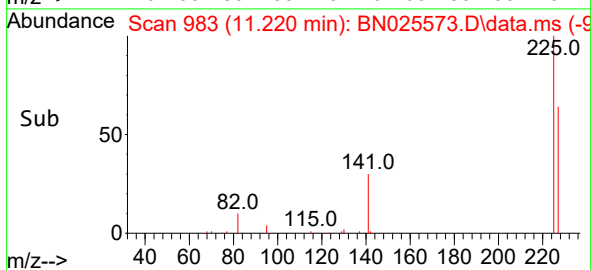
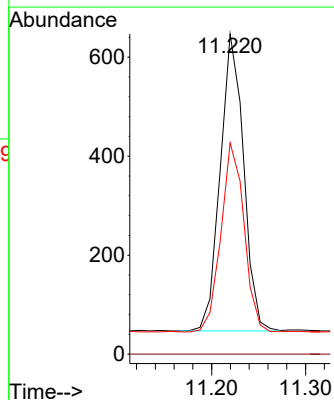
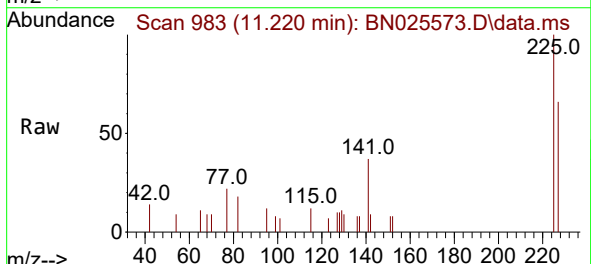
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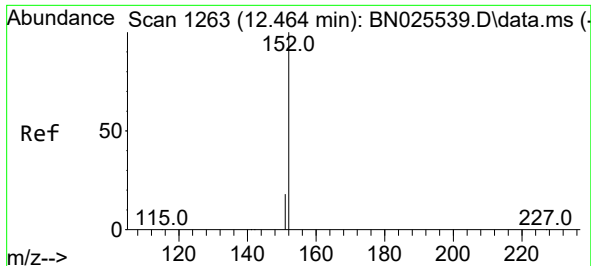
Tgt Ion:	128	Resp:	5802
Ion Ratio	Lower	Upper	
128	100		
129	12.2	8.8	13.2
127	14.3	10.6	15.8



#10
Hexachlorobutadiene
Concen: 0.197 ng
RT: 11.220 min Scan# 983
Delta R.T. -0.011 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion:	225	Resp:	1035
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	51.0	76.6

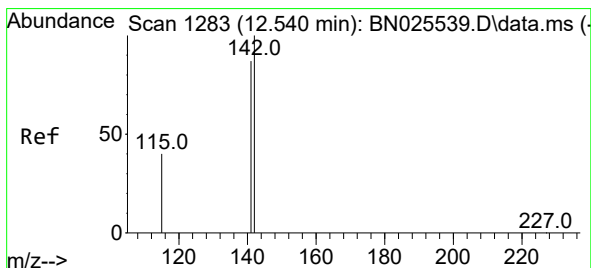
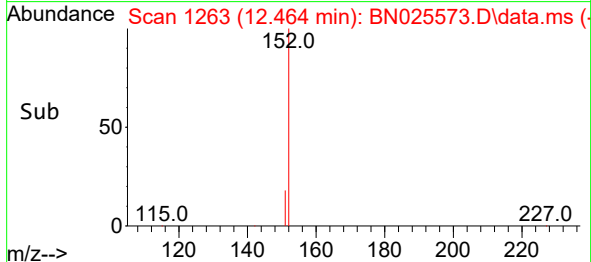
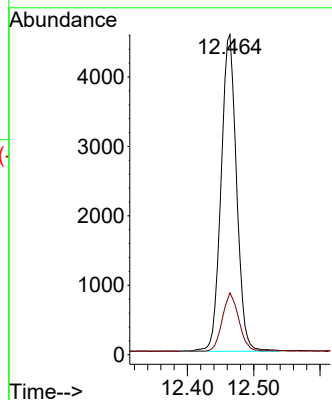
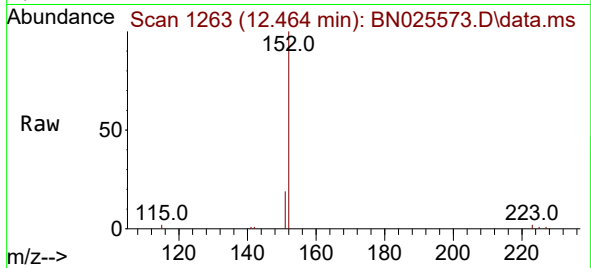




#11
2-Methylnaphthalene-d10
Concen: 0.466 ng
RT: 12.464 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

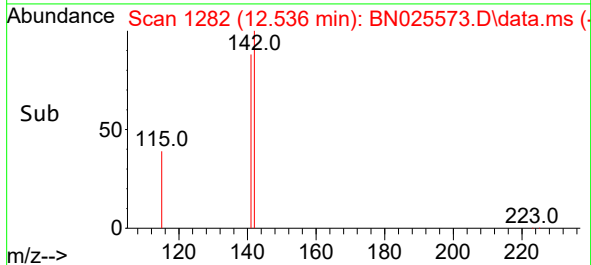
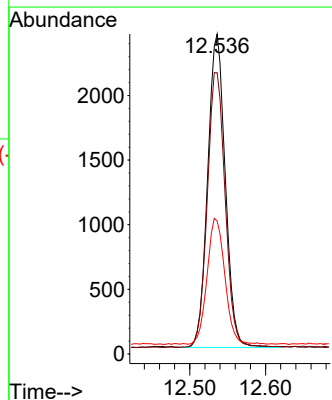
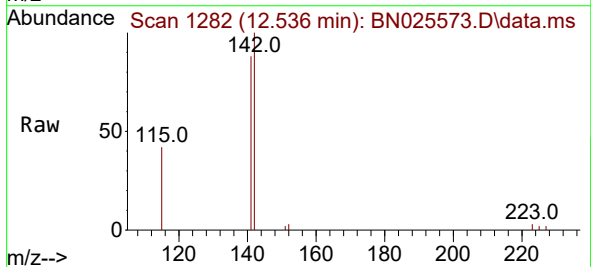
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2023

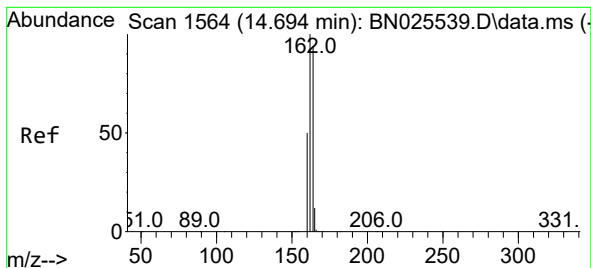
Tgt Ion:152 Resp: 7416
Ion Ratio Lower Upper
152 100
151 19.4 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.183 ng
RT: 12.536 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion:142 Resp: 3907
Ion Ratio Lower Upper
142 100
141 87.9 70.1 105.1
115 41.6 32.8 49.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1564

Delta R.T. 0.000 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

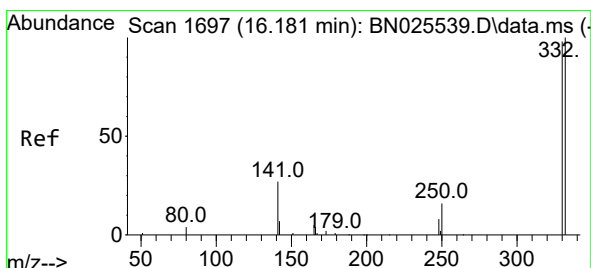
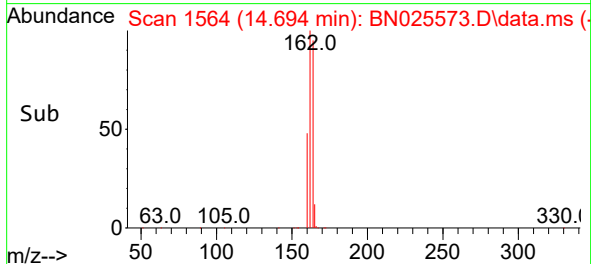
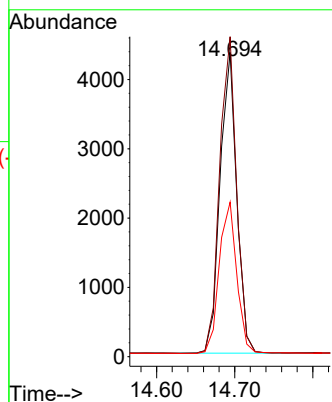
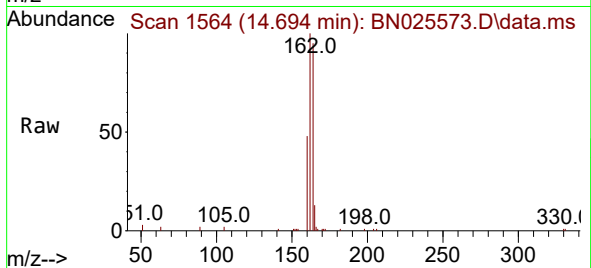
Tgt Ion:164 Resp: 6418

Ion Ratio Lower Upper

164 100

162 105.2 85.5 128.3

160 50.8 42.9 64.3



#14

2,4,6-Tribromophenol

Concen: 0.313 ng

RT: 16.181 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

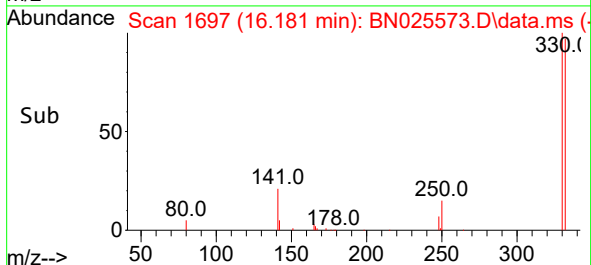
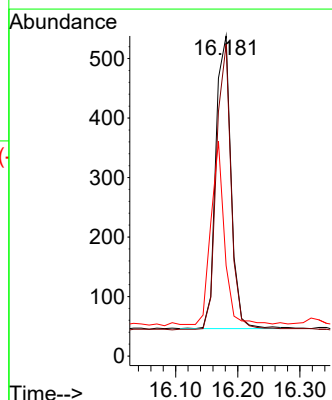
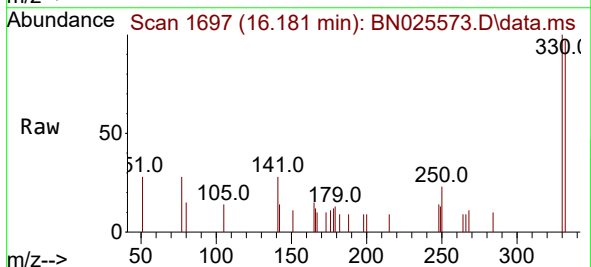
Tgt Ion:330 Resp: 838

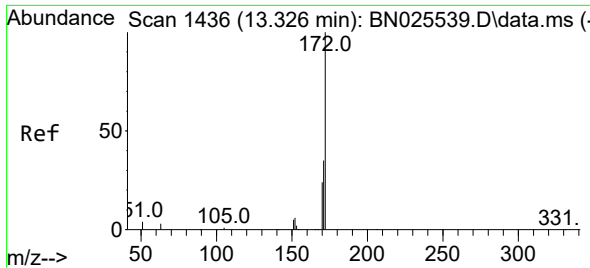
Ion Ratio Lower Upper

330 100

332 92.8 76.7 115.1

141 55.7 43.0 64.6

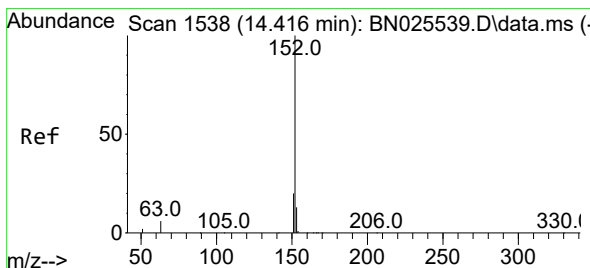
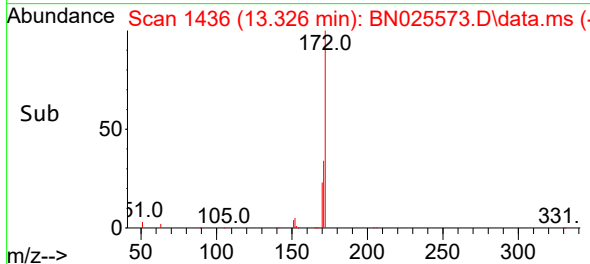
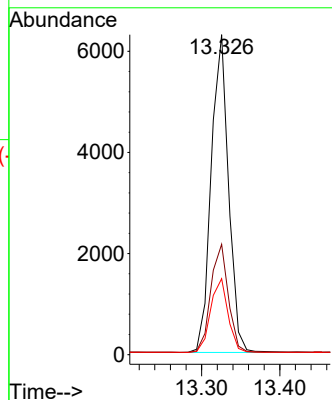
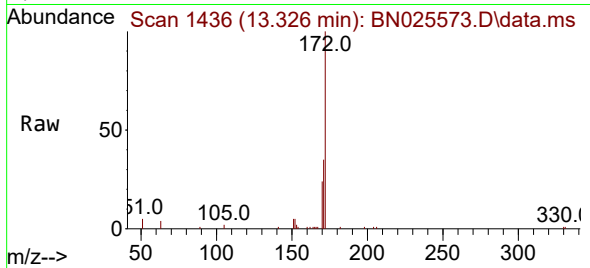




#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

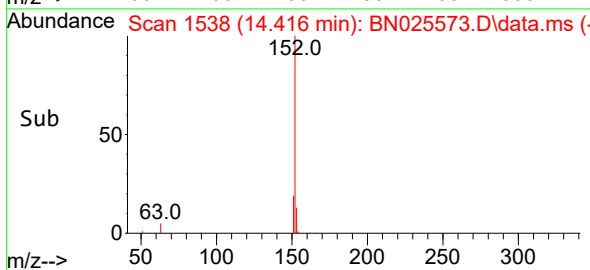
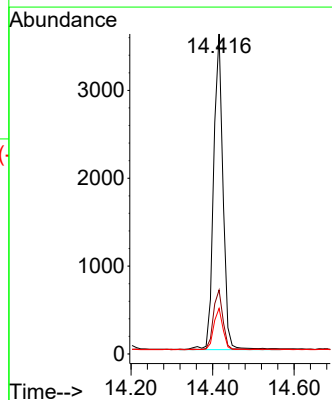
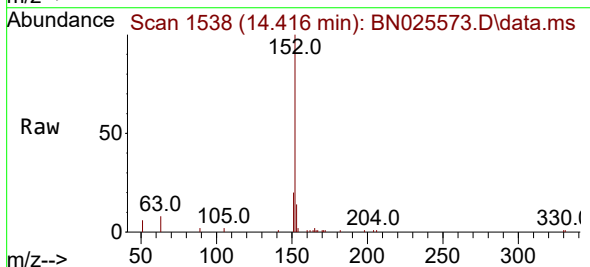
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

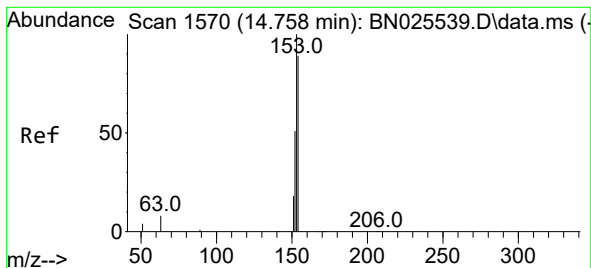
Tgt Ion:	172	Resp:	9701
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.3	42.5
170	23.8	19.3	28.9



#16
Acenaphthylene
Concen: 0.182 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion:	152	Resp:	5726
Ion Ratio	Lower	Upper	
152	100		
151	18.9	15.3	22.9
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.176 ng

RT: 14.758 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

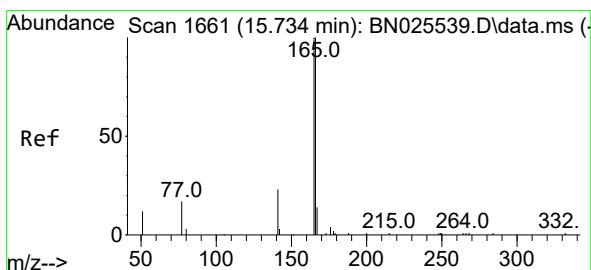
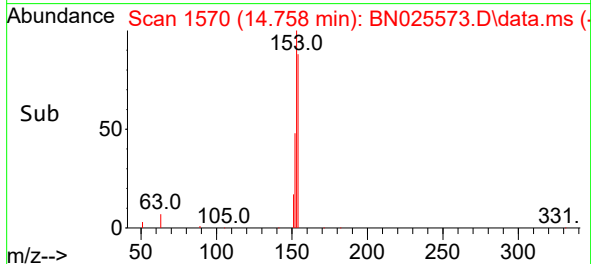
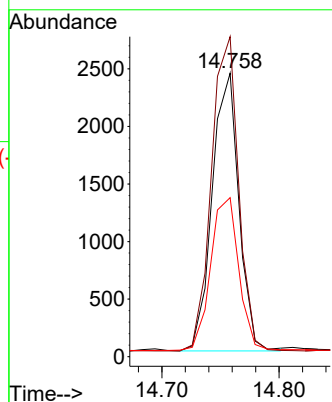
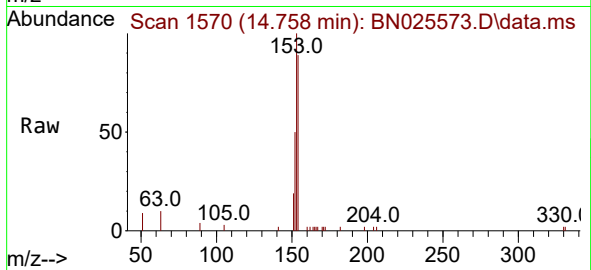
Tgt Ion:154 Resp: 3815

Ion Ratio Lower Upper

154 100

153 114.7 85.4 128.2

152 58.6 44.3 66.5



#18

Fluorene

Concen: 0.178 ng

RT: 15.734 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

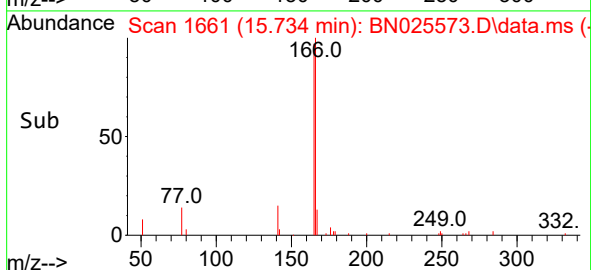
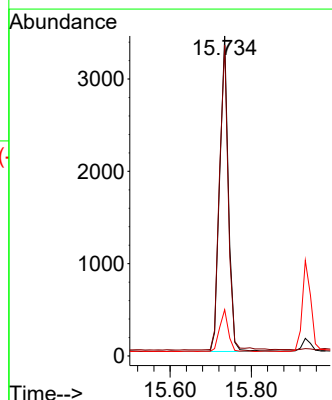
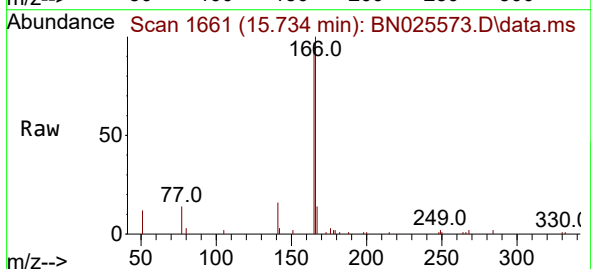
Tgt Ion:166 Resp: 4833

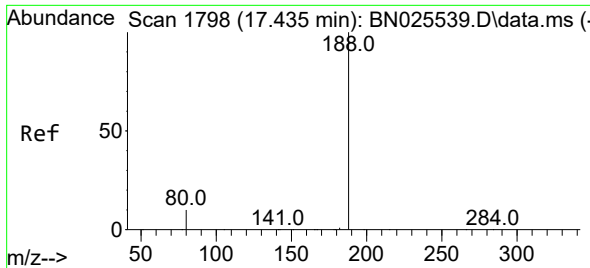
Ion Ratio Lower Upper

166 100

165 100.0 79.1 118.7

167 13.4 10.8 16.2

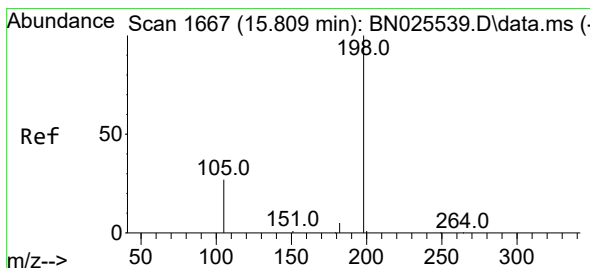
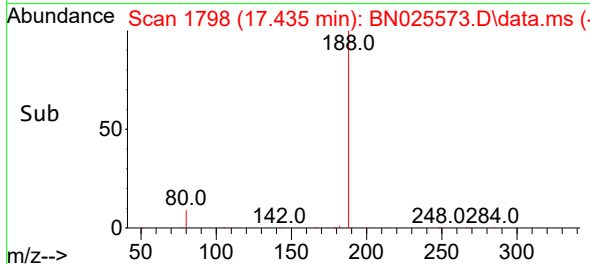
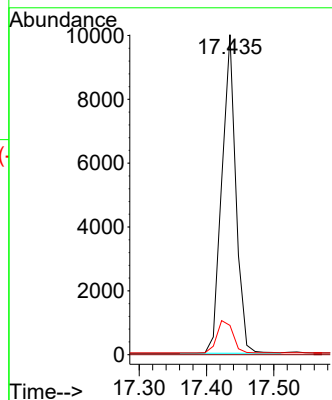
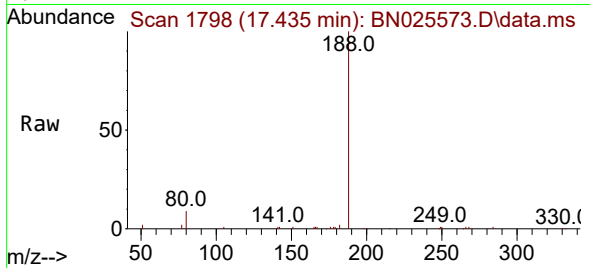




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

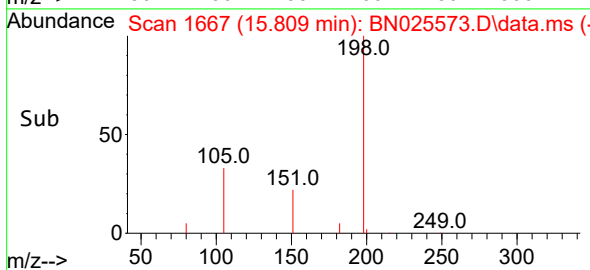
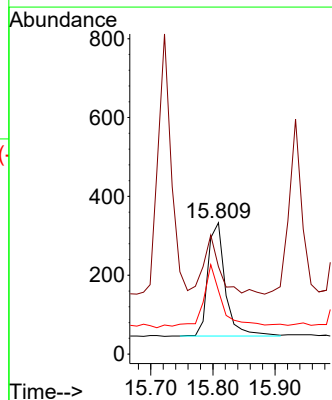
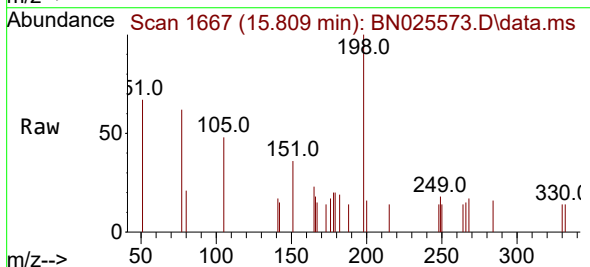
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

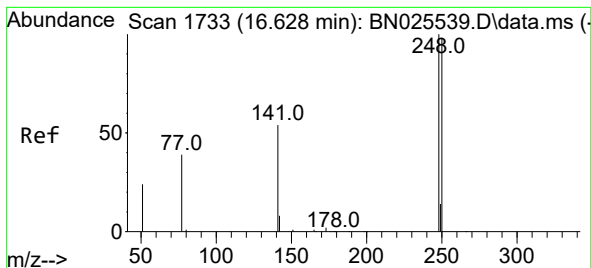
Tgt Ion:188 Resp: 14401
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.809 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion:198 Resp: 561
Ion Ratio Lower Upper
198 100
51 66.7 31.7 47.5#
105 48.3 29.2 43.8#

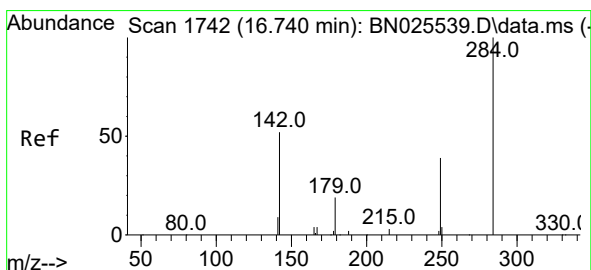
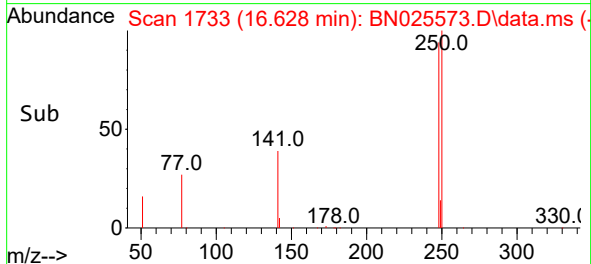
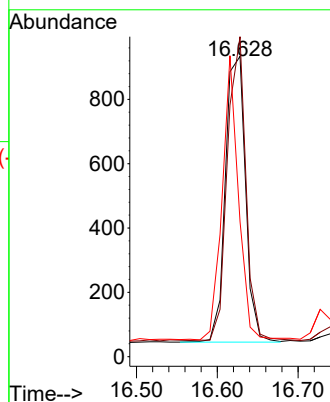
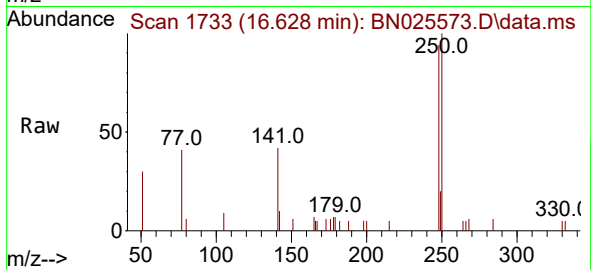




#21
4-Bromophenyl-phenylether
Concen: 0.180 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

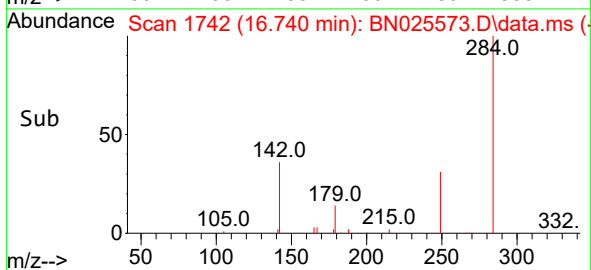
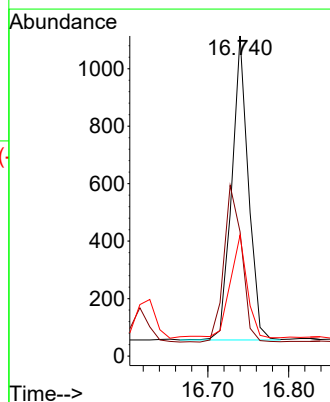
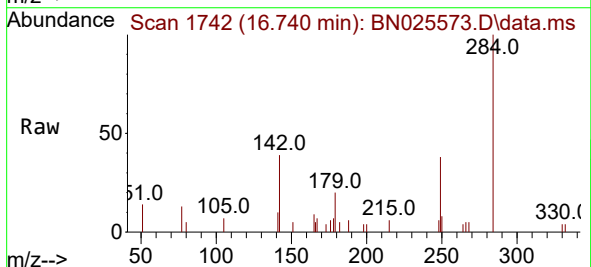
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

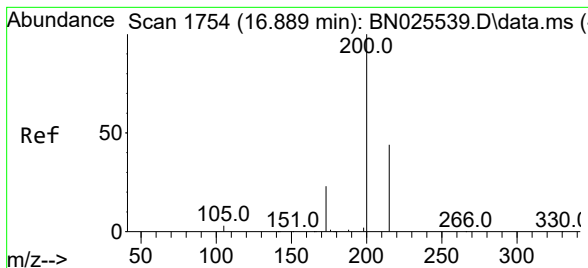
Tgt Ion:248 Resp: 1539
Ion Ratio Lower Upper
248 100
250 106.5 78.9 118.3
141 45.0 43.9 65.9



#22
Hexachlorobenzene
Concen: 0.199 ng
RT: 16.740 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion:284 Resp: 1512
Ion Ratio Lower Upper
284 100
142 55.7 41.6 62.4
249 34.8 28.3 42.5





#23

Atrazine

Concen: 0.184 ng

RT: 16.889 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

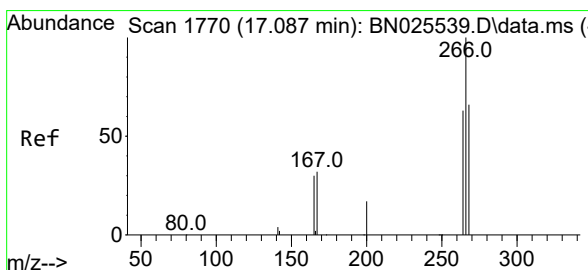
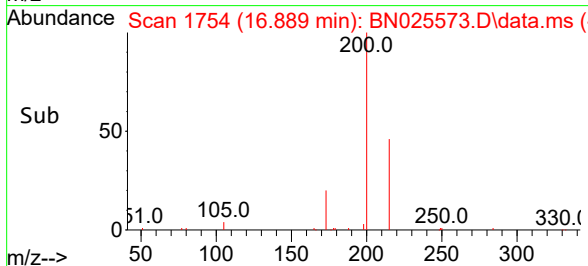
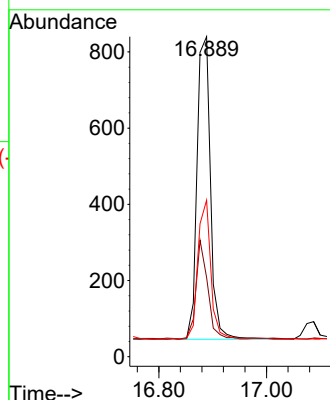
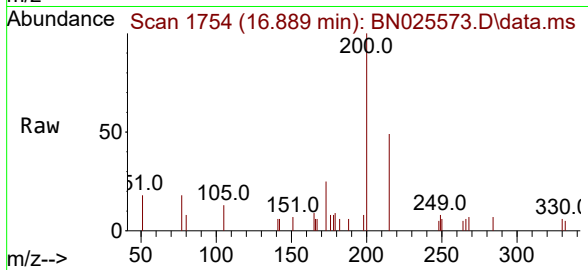
Tgt Ion:200 Resp: 1380

Ion Ratio Lower Upper

200 100

173 24.8 20.2 30.4

215 48.9 35.8 53.8



#24

Pentachlorophenol

Concen: 0.105 ng

RT: 17.087 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

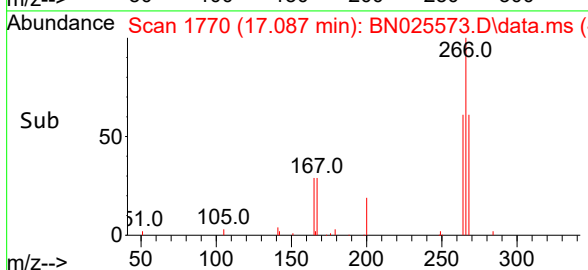
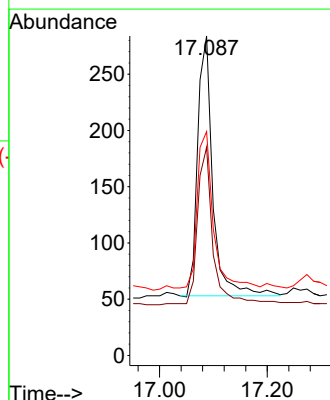
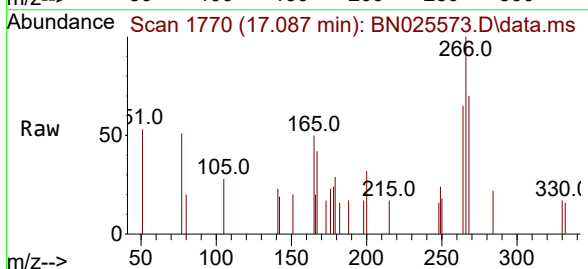
Tgt Ion:266 Resp: 451

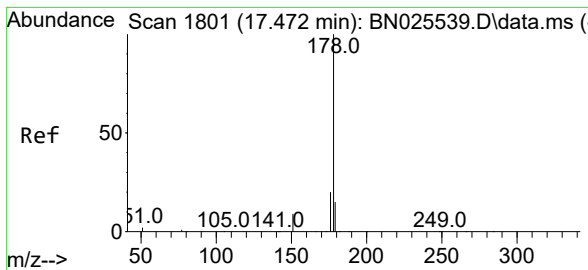
Ion Ratio Lower Upper

266 100

264 59.9 51.3 76.9

268 62.7 51.2 76.8

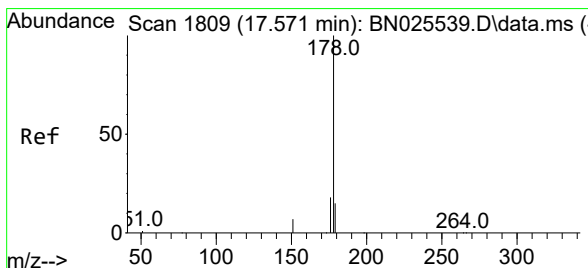
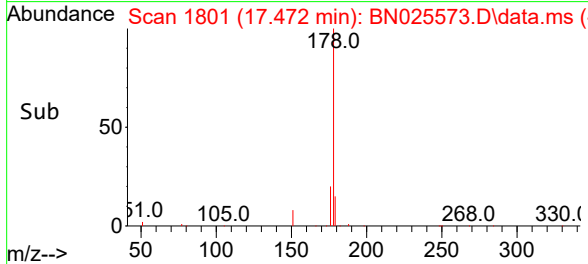
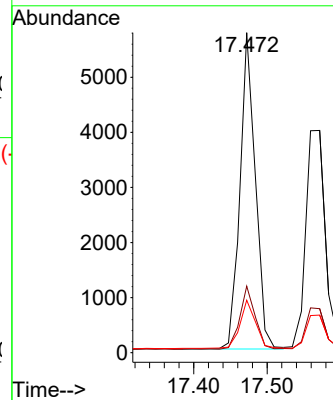
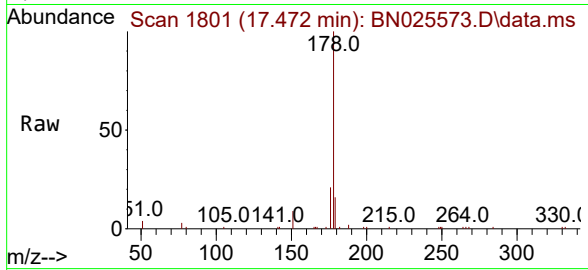




#25
 Phenanthrene
 Concen: 0.180 ng
 RT: 17.472 min Scan# 1801
 Delta R.T. 0.000 min
 Lab File: BN025573.D
 Acq: 23 May 2023 15:12

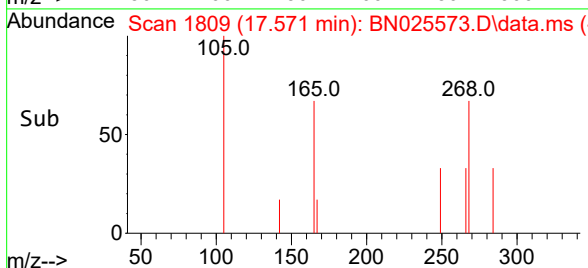
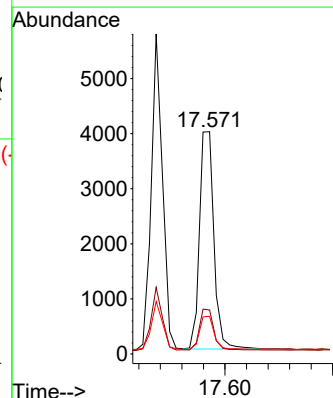
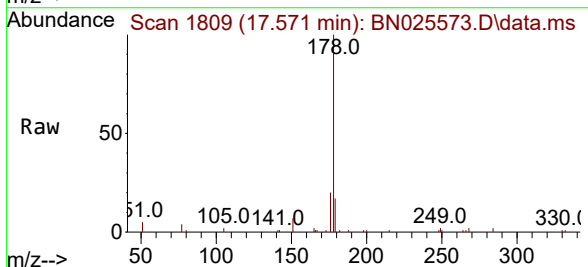
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

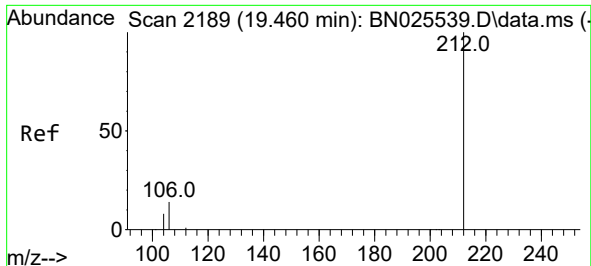
Tgt Ion:	178	Resp:	8356
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.6	12.5	18.7



#26
 Anthracene
 Concen: 0.175 ng
 RT: 17.571 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BN025573.D
 Acq: 23 May 2023 15:12

Tgt Ion:	178	Resp:	7376
Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	15.3	12.3	18.5

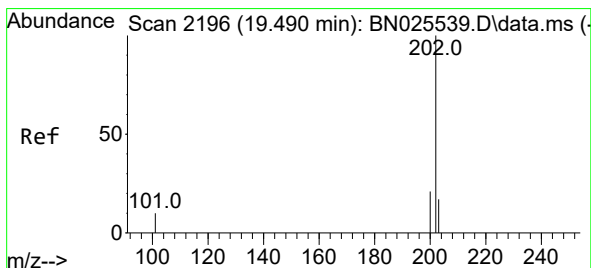
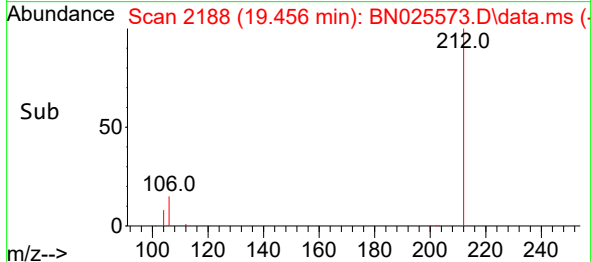
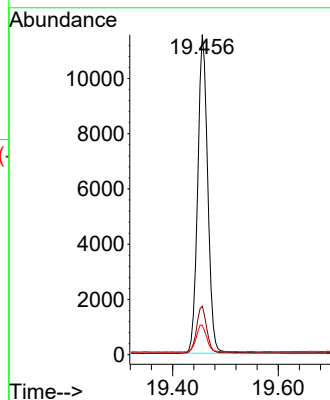
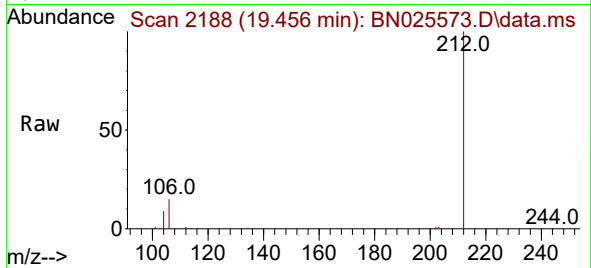




#27
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.456 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

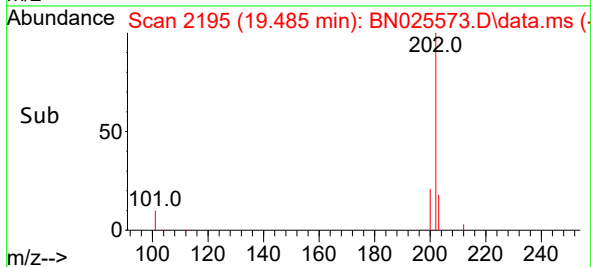
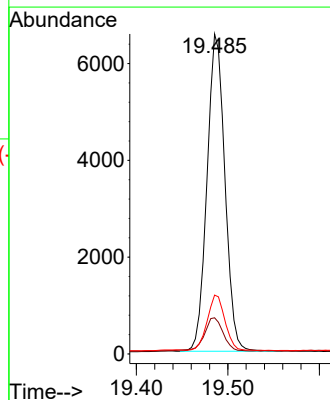
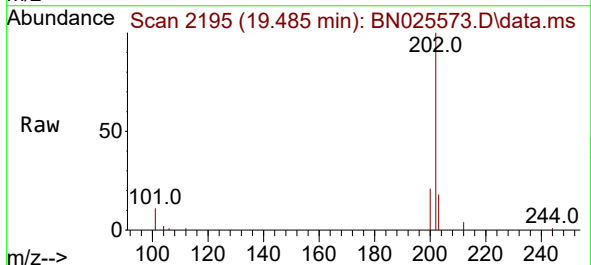
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

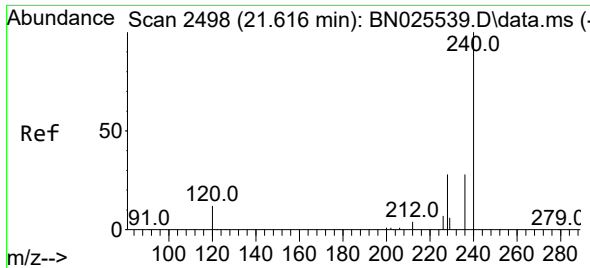
Tgt Ion:212 Resp: 15317
Ion Ratio Lower Upper
212 100
106 14.8 11.4 17.2
104 8.9 6.8 10.2



#28
Fluoranthene
Concen: 0.174 ng
RT: 19.485 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion:202 Resp: 8903
Ion Ratio Lower Upper
202 100
101 11.4 8.6 12.8
203 17.4 13.7 20.5

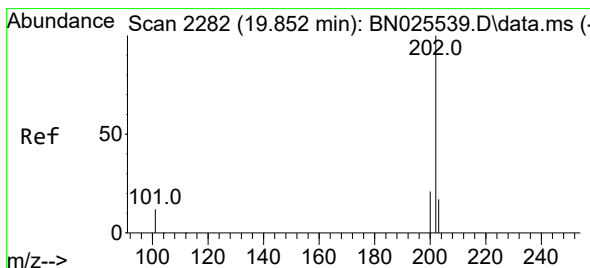
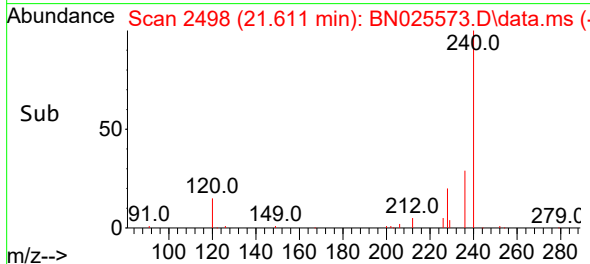
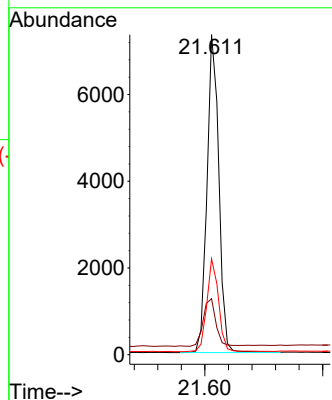
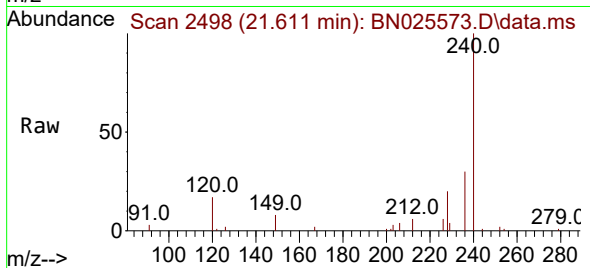




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.611 min Scan# 2498
Delta R.T. -0.005 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

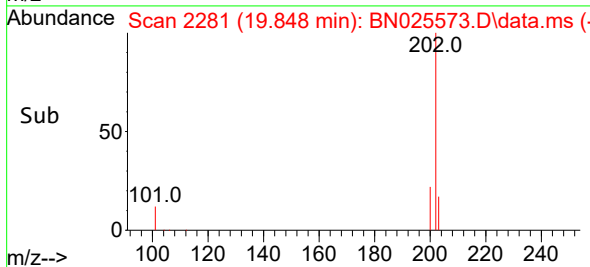
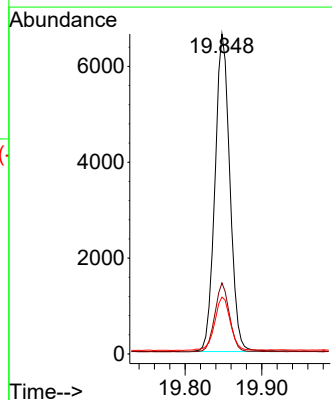
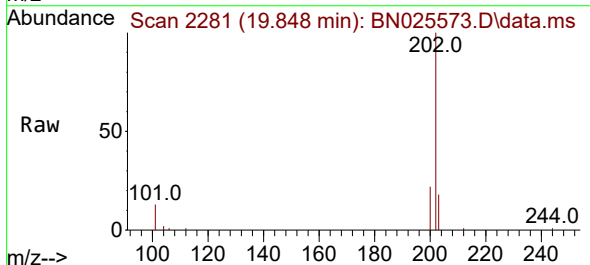
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

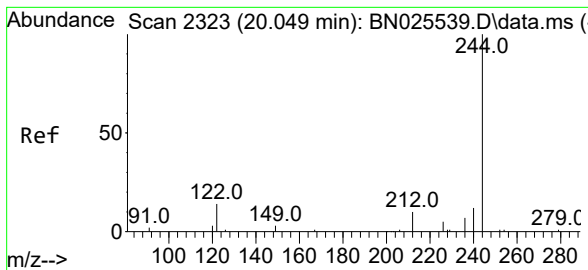
Tgt Ion:240 Resp: 10212
Ion Ratio Lower Upper
240 100
120 17.5 11.7 17.5
236 30.0 23.0 34.6



#30
Pyrene
Concen: 0.194 ng
RT: 19.848 min Scan# 2281
Delta R.T. -0.004 min
Lab File: BN025573.D
Acq: 23 May 2023 15:12

Tgt Ion:202 Resp: 8965
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 14.3 21.5

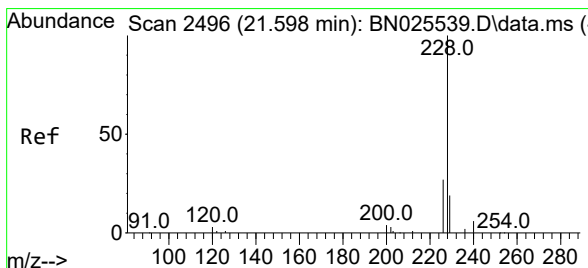
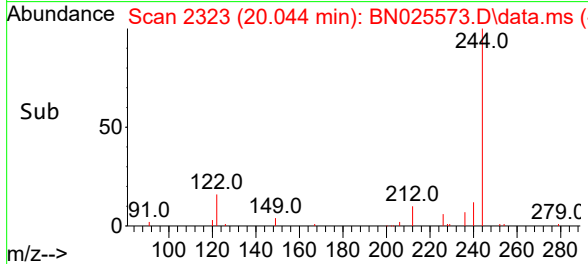
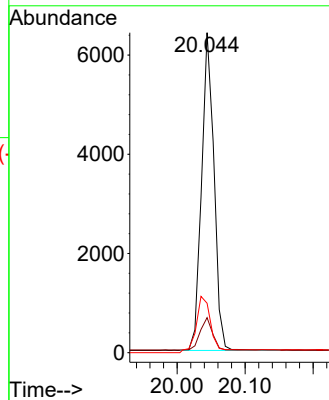
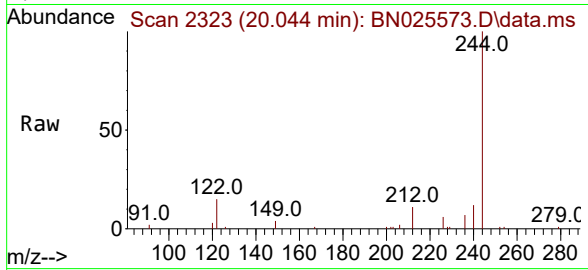




#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 20.044 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025573.D
 Acq: 23 May 2023 15:12

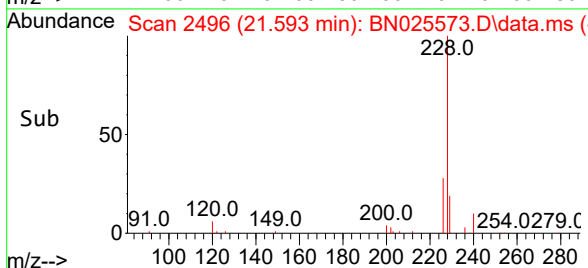
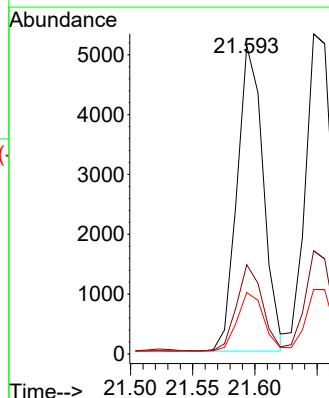
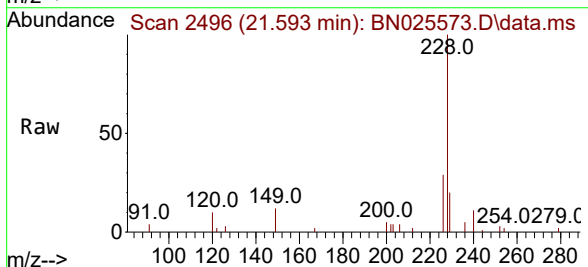
Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

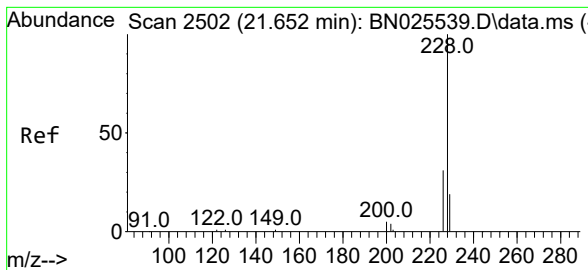
Tgt Ion:244 Resp: 7870
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.4 12.6
 122 15.4 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.185 ng
 RT: 21.593 min Scan# 2496
 Delta R.T. -0.005 min
 Lab File: BN025573.D
 Acq: 23 May 2023 15:12

Tgt Ion:228 Resp: 7481
 Ion Ratio Lower Upper
 228 100
 226 29.0 21.9 32.9
 229 20.0 15.4 23.2





#33

Chrysene

Concen: 0.188 ng

RT: 21.647 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

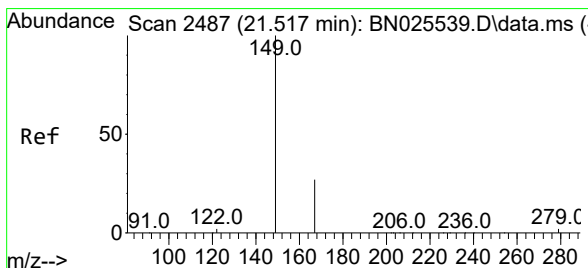
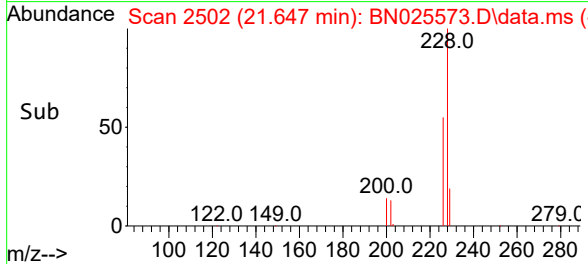
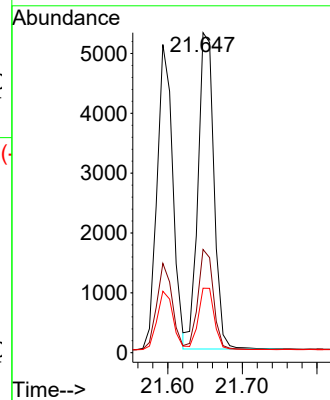
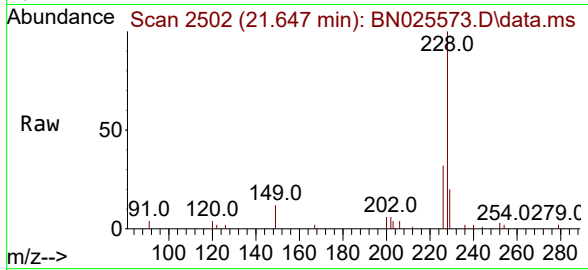
Tgt Ion:228 Resp: 7862

Ion Ratio Lower Upper

228 100

226 32.2 24.7 37.1

229 20.2 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.193 ng

RT: 21.513 min Scan# 2487

Delta R.T. -0.005 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

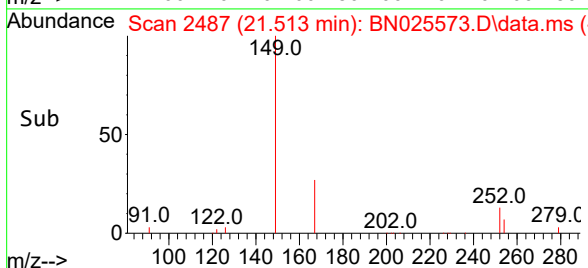
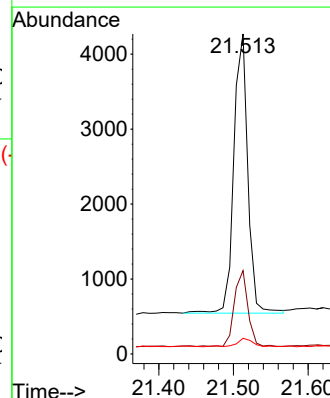
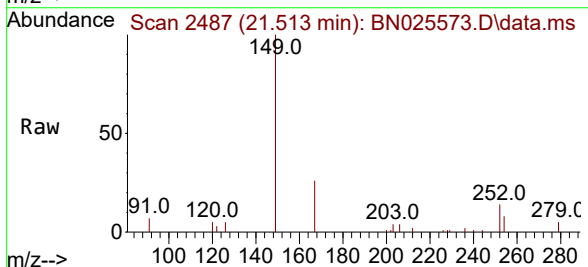
Tgt Ion:149 Resp: 4856

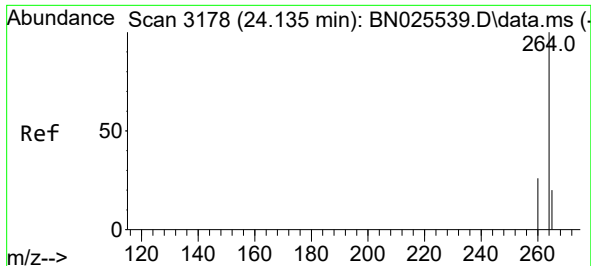
Ion Ratio Lower Upper

149 100

167 26.1 21.5 32.3

279 3.4 2.6 4.0





#35
Perylene-d12

Concen: 0.400 ng

RT: 24.113 min Scan# 31

Delta R.T. -0.022 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

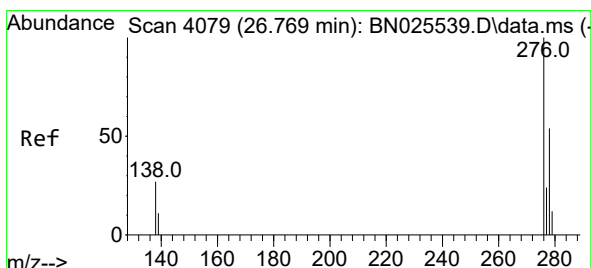
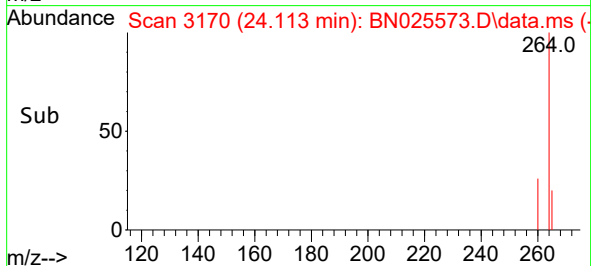
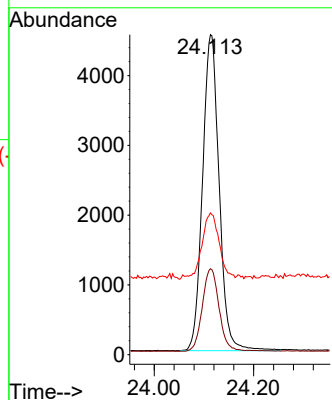
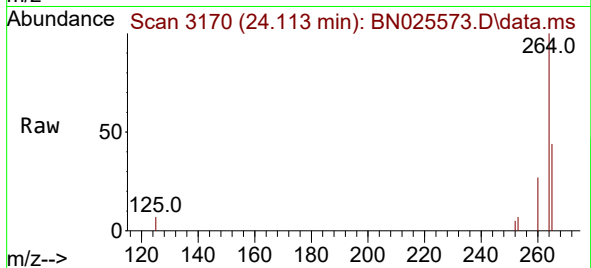
Tgt Ion:264 Resp: 10523

Ion Ratio Lower Upper

264 100

260 26.8 21.1 31.7

265 44.3 35.5 53.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.179 ng

RT: 26.733 min Scan# 4066

Delta R.T. -0.037 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

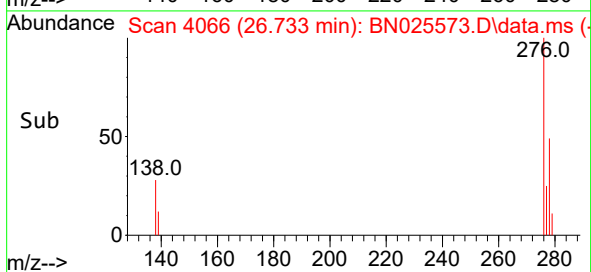
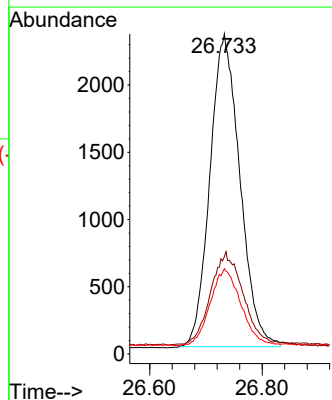
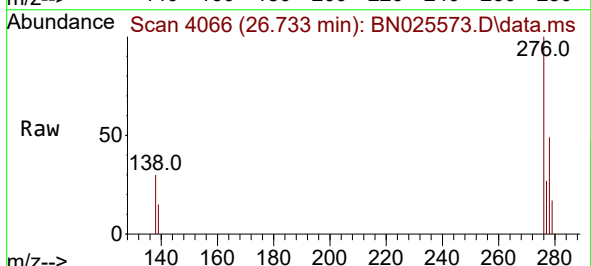
Tgt Ion:276 Resp: 8603

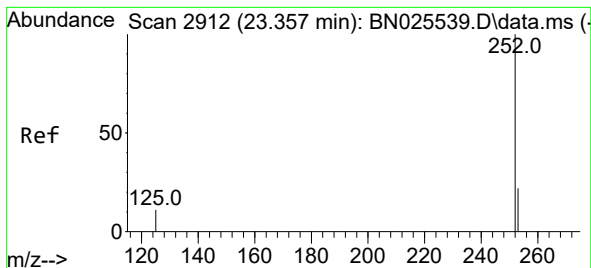
Ion Ratio Lower Upper

276 100

138 31.3 22.8 34.2

277 25.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.192 ng

RT: 23.397 min Scan# 2912

Delta R.T. 0.039 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

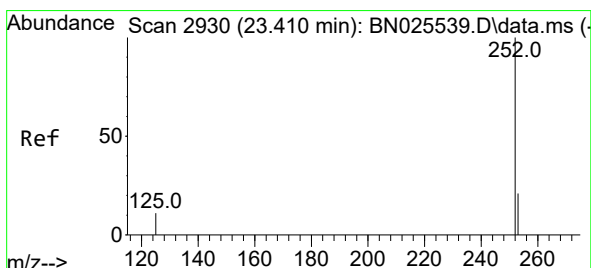
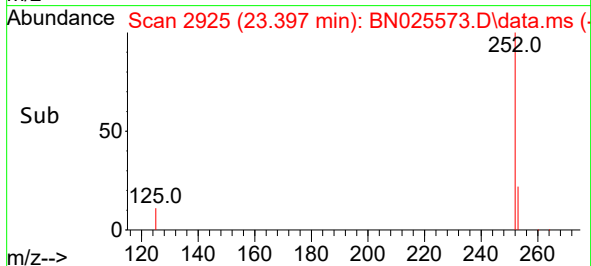
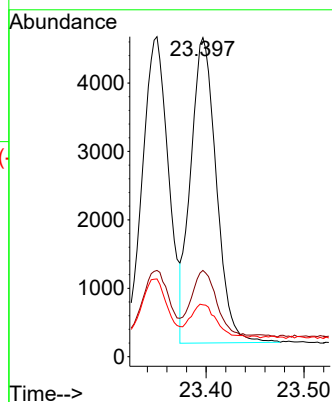
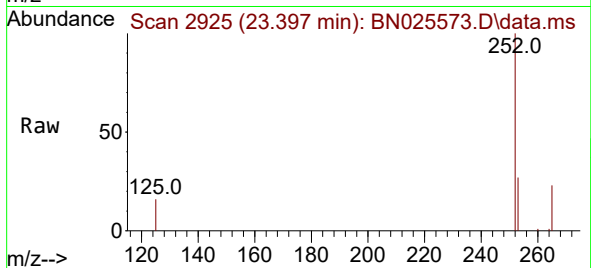
Tgt Ion:252 Resp: 8120

Ion Ratio Lower Upper

252 100

253 27.0 19.7 29.5

125 16.3 11.3 16.9



#38

Benzo(k)fluoranthene

Concen: 0.187 ng

RT: 23.397 min Scan# 2925

Delta R.T. -0.013 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

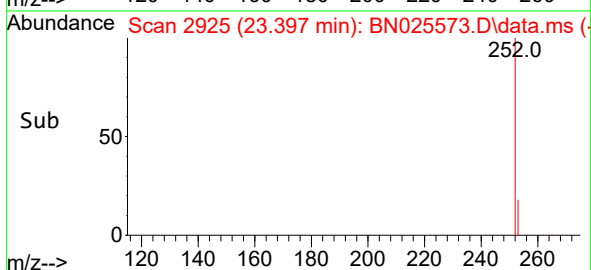
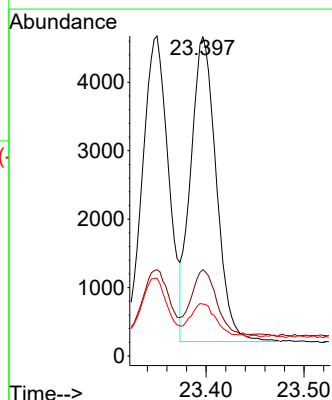
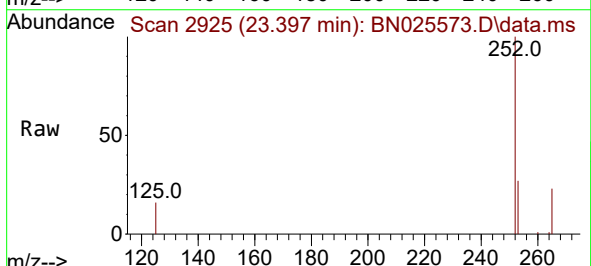
Tgt Ion:252 Resp: 8077

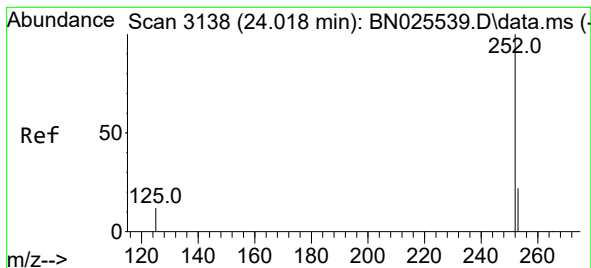
Ion Ratio Lower Upper

252 100

253 27.0 19.4 29.2

125 16.3 10.9 16.3





#39

Benzo(a)pyrene

Concen: 0.179 ng

RT: 23.999 min Scan# 31

Delta R.T. -0.019 min

Lab File: BN025573.D

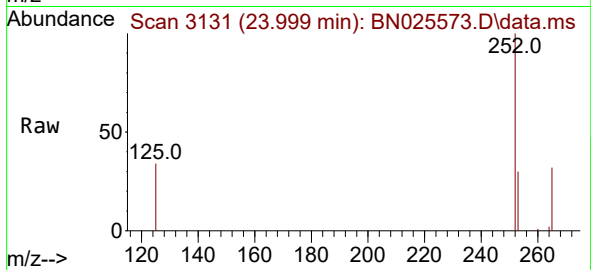
Acq: 23 May 2023 15:12

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023



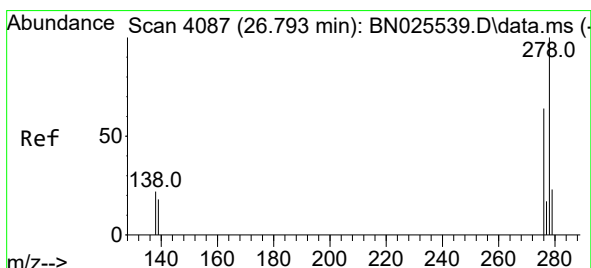
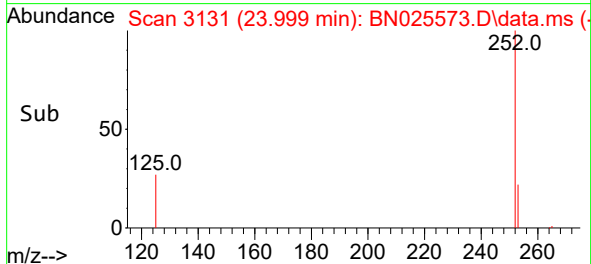
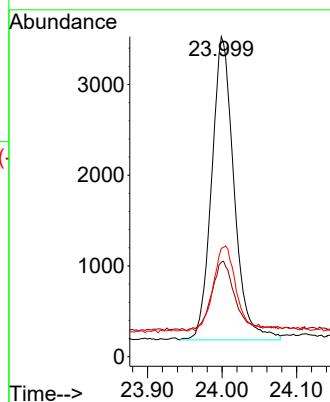
Tgt Ion:252 Resp: 6962

Ion Ratio Lower Upper

252 100

253 29.5 20.3 30.5

125 33.8 12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.174 ng

RT: 26.756 min Scan# 4074

Delta R.T. -0.037 min

Lab File: BN025573.D

Acq: 23 May 2023 15:12

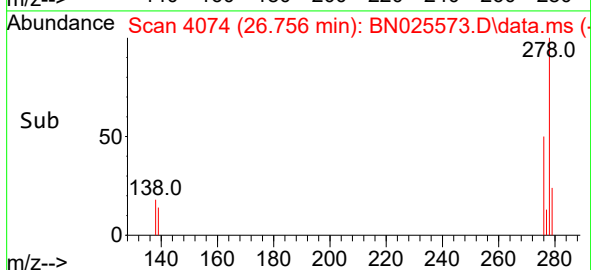
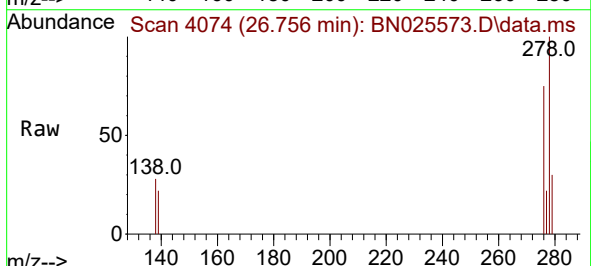
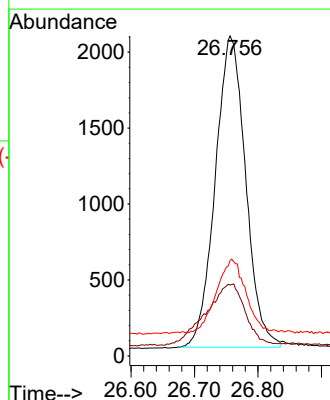
Tgt Ion:278 Resp: 6795

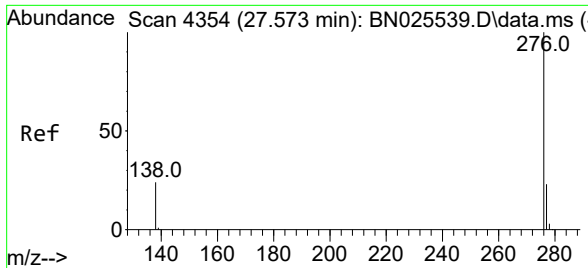
Ion Ratio Lower Upper

278 100

139 22.2 15.8 23.6

279 29.9 21.0 31.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.168 ng
 RT: 27.537 min Scan# 41
 Delta R.T. -0.037 min
 Lab File: BN025573.D
 Acq: 23 May 2023 15:12

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Tgt Ion:	276	Resp:	6911
Ion Ratio	Lower	Upper	
276	100		
277	26.1	19.3	28.9
138	27.4	20.6	30.8

