

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025571.D
 Acq On : 23 May 2023 13:09
 Operator : CG/JU
 Sample : 02213-08
 Misc : LOQ-WATER-0.1ng
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: May 24 03:47:53 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)

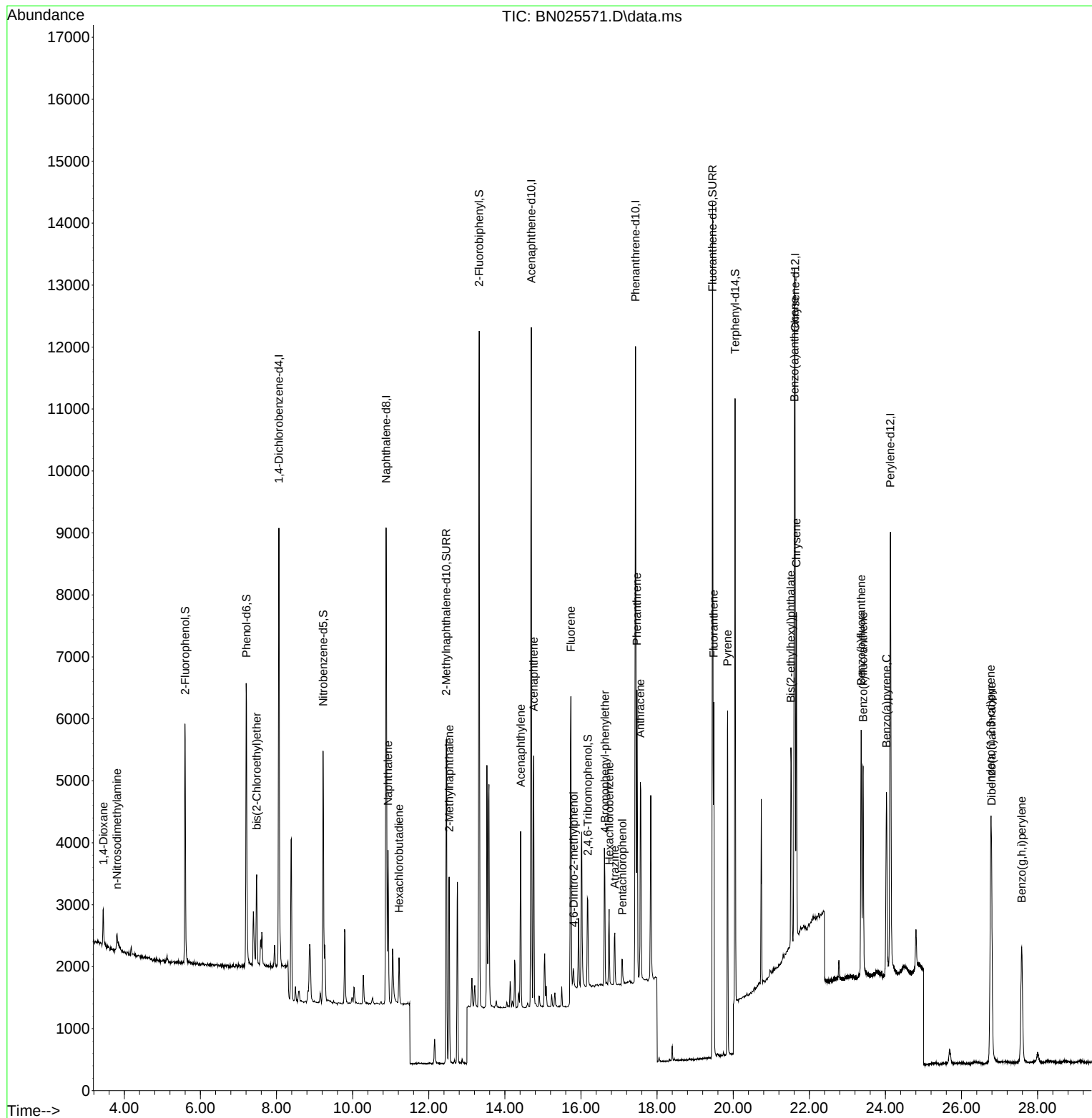
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	3538	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	10378	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	6047	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	13366	0.400	ng	0.00
29) Chrysene-d12	21.625	240	9459	0.400	ng	0.00
35) Perylene-d12	24.132	264	9825	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	3361	0.369	ng	0.00
5) Phenol-d6	7.210	99	4407	0.384	ng	0.00
8) Nitrobenzene-d5	9.223	82	3432	0.359	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	7423	0.488	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	880	0.348	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	9601	0.366	ng	0.00
27) Fluoranthene-d10	19.460	212	15048	0.475	ng	0.00
31) Terphenyl-d14	20.049	244	7776	0.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	457	0.112	ng	93
3) n-Nitrosodimethylamine	3.809	42	329	0.068	ng	# 82
6) bis(2-Chloroethyl)ether	7.478	93	1193	0.113	ng	99
9) Naphthalene	10.931	128	3174	0.110	ng	# 94
10) Hexachlorobutadiene	11.220	225	564	0.112	ng	# 99
12) 2-Methylnaphthalene	12.536	142	2161	0.106	ng	99
16) Acenaphthylene	14.416	152	3187	0.107	ng	99
17) Acenaphthene	14.758	154	2157	0.105	ng	94
18) Fluorene	15.735	166	2663	0.104	ng	98
20) 4,6-Dinitro-2-methylph...	15.809	198	245	0.069	ng	# 27
21) 4-Bromophenyl-phenylether	16.628	248	881	0.111	ng	96
22) Hexachlorobenzene	16.740	284	813	0.115	ng	93
23) Atrazine	16.889	200	774	0.111	ng	91
24) Pentachlorophenol	17.087	266	253	0.063	ng	98
25) Phenanthrene	17.472	178	4739	0.110	ng	99
26) Anthracene	17.559	178	4056	0.104	ng	99
28) Fluoranthene	19.490	202	5037	0.106	ng	98
30) Pyrene	19.852	202	5037	0.118	ng	100
32) Benzo(a)anthracene	21.607	228	4281	0.114	ng	98
33) Chrysene	21.661	228	4385	0.113	ng	99
34) Bis(2-ethylhexyl)phtha...	21.518	149	2730	0.117	ng	100
36) Indeno(1,2,3-cd)pyrene	26.769	276	4992	0.111	ng	95
37) Benzo(b)fluoranthene	23.363	252	4688	0.119	ng	# 74
38) Benzo(k)fluoranthene	23.413	252	4520	0.112	ng	# 86
39) Benzo(a)pyrene	24.027	252	3905	0.107	ng	# 52
40) Dibenzo(a,h)anthracene	26.790	278	3979	0.109	ng	# 82
41) Benzo(g,h,i)perylene	27.582	276	4038	0.105	ng	94

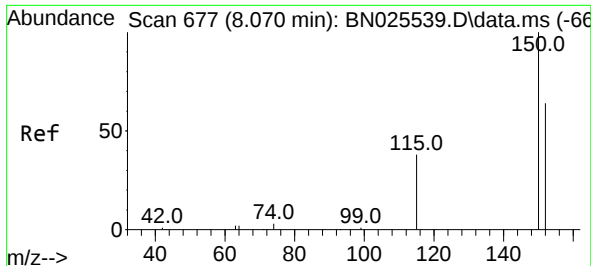
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
Data File : BN025571.D
Acq On : 23 May 2023 13:09
Operator : CG/JU
Sample : 02213-08
Misc : LOQ-WATER-0.1ng
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Instrument :
BNA_N
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LOQ-WATER-02-QT2-2023

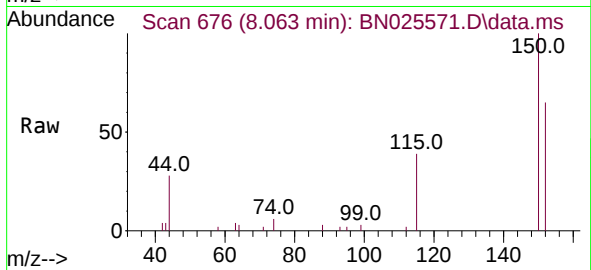
Quant Time: May 24 03:47:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 23 03:22:57 2023
Response via : Initial Calibration



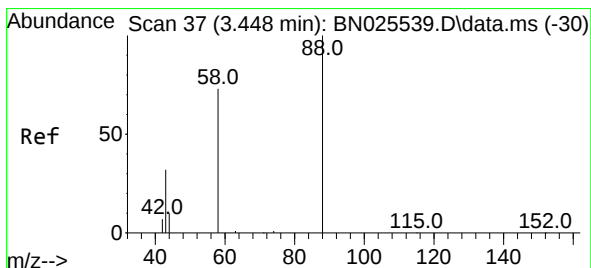
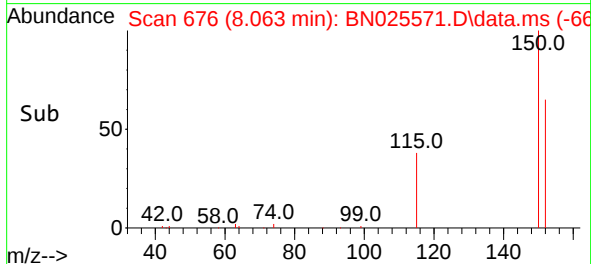
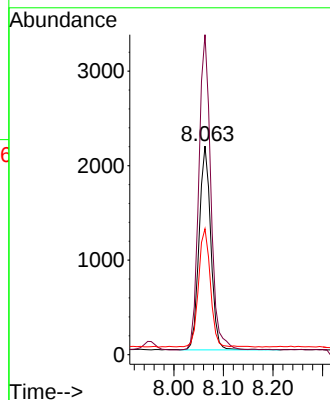


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.063 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

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

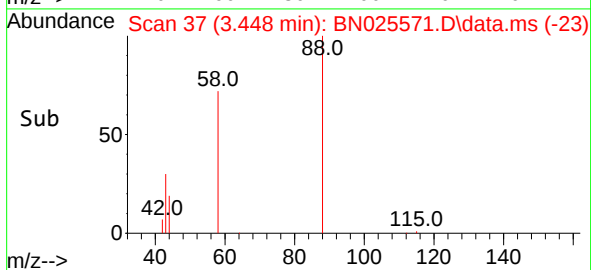
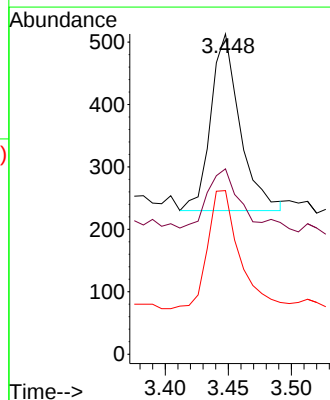
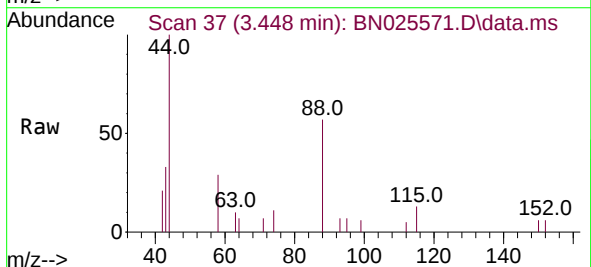


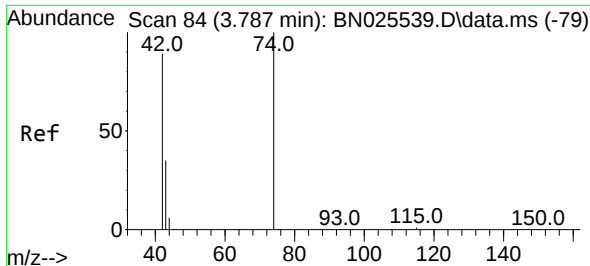
Tgt Ion:152 Resp: 3538
Ion Ratio Lower Upper
152 100
150 153.4 124.6 187.0
115 60.4 49.1 73.7



#2
1,4-Dioxane
Concen: 0.112 ng
RT: 3.448 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion: 88 Resp: 457
Ion Ratio Lower Upper
88 100
43 37.6 25.8 38.8
58 73.1 54.9 82.3

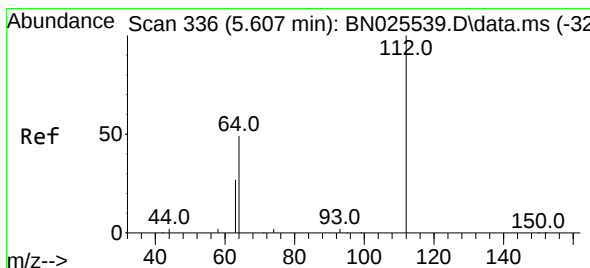
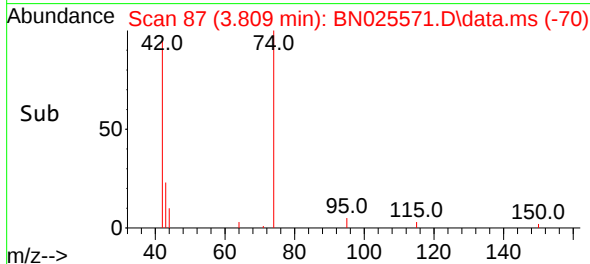
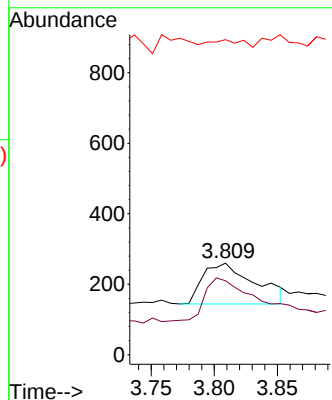
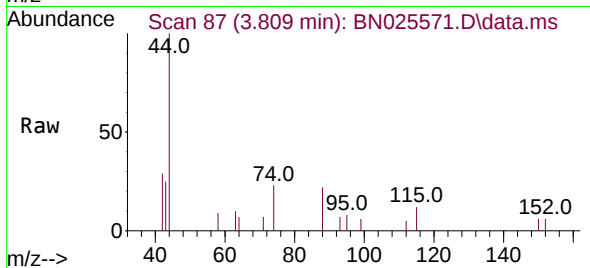




#3
n-Nitrosodimethylamine
Concen: 0.068 ng
RT: 3.809 min Scan# 81
Delta R.T. 0.022 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

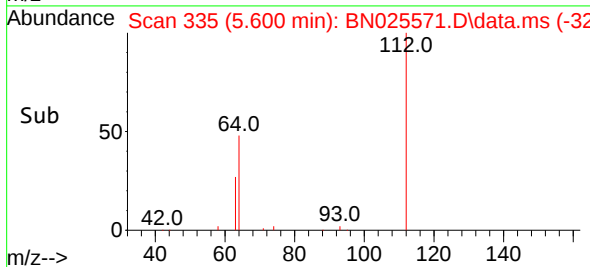
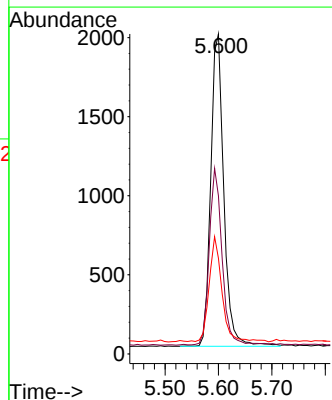
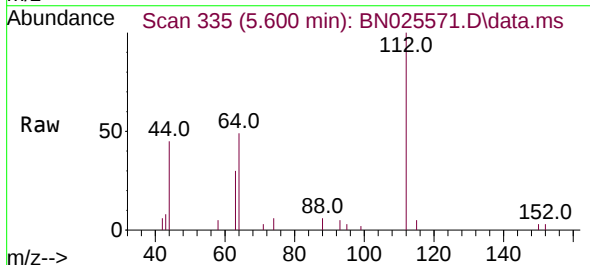
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

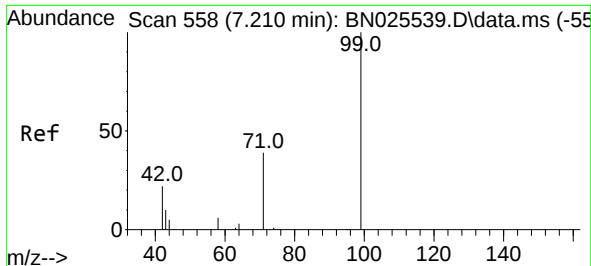
Tgt Ion: 42 Resp: 329
Ion Ratio Lower Upper
42 100
74 93.3 89.7 134.5
44 0.0 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.600 min Scan# 335
Delta R.T. -0.007 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion: 112 Resp: 3361
Ion Ratio Lower Upper
112 100
64 55.5 44.2 66.4
63 33.0 25.4 38.2

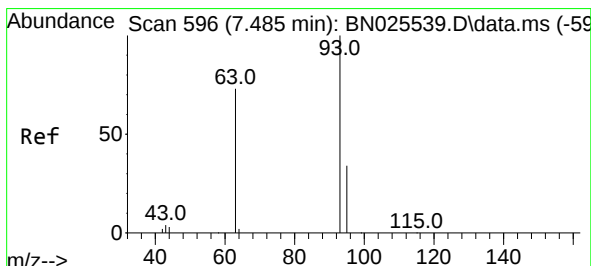
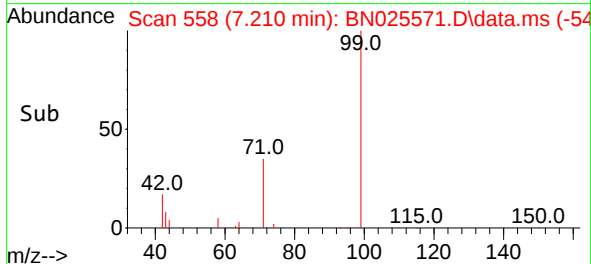
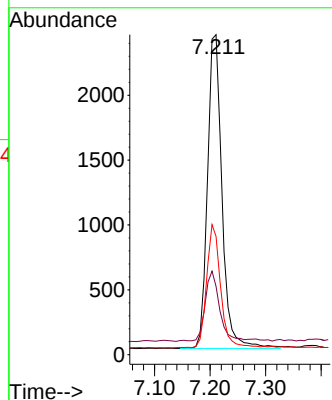
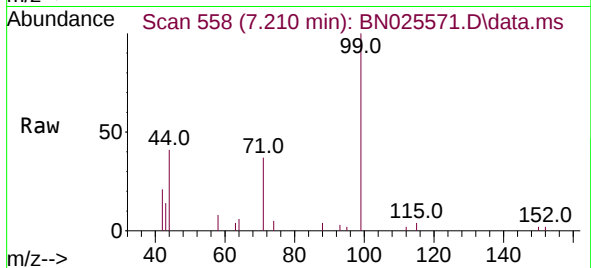




#5
Phenol-d6
Concen: 0.384 ng
RT: 7.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

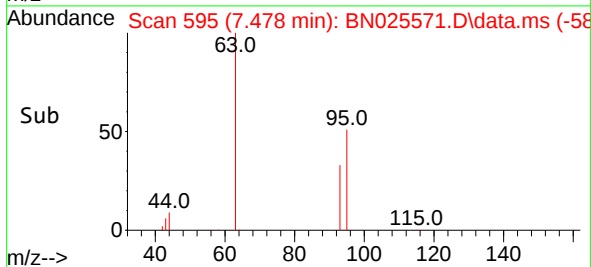
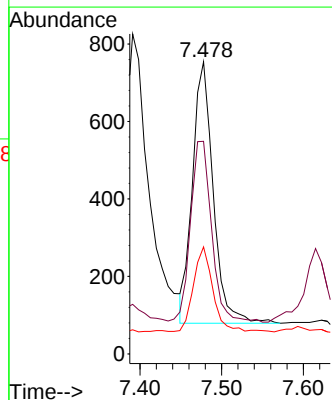
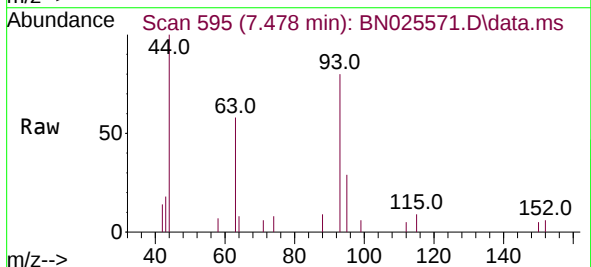
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

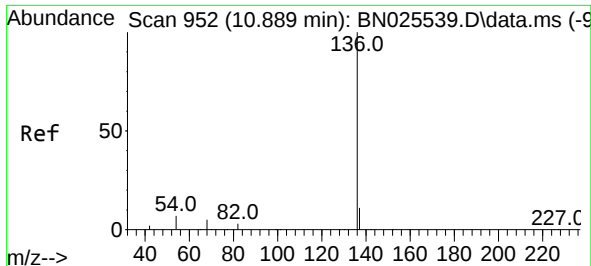
Tgt Ion: 99 Resp: 4407
Ion Ratio Lower Upper
99 100
42 21.4 17.5 26.3
71 38.1 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.113 ng
RT: 7.478 min Scan# 595
Delta R.T. -0.007 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion: 93 Resp: 1193
Ion Ratio Lower Upper
93 100
63 70.4 56.9 85.3
95 30.5 24.9 37.3

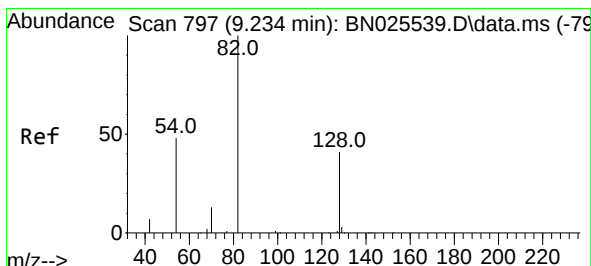
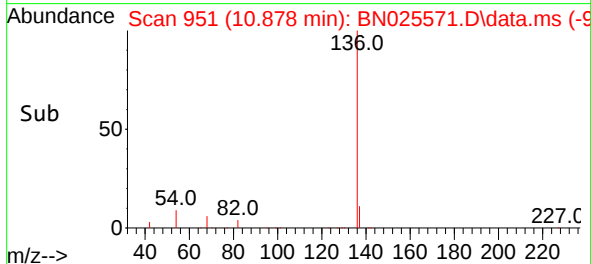
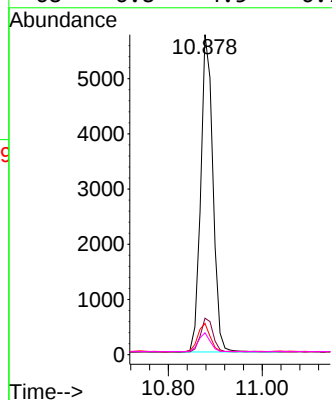
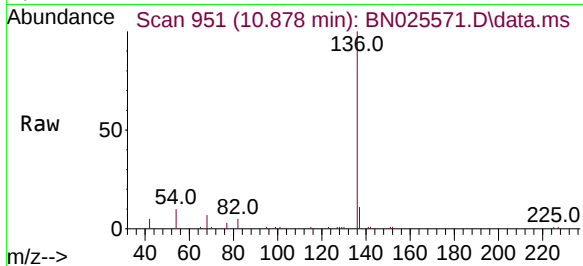




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

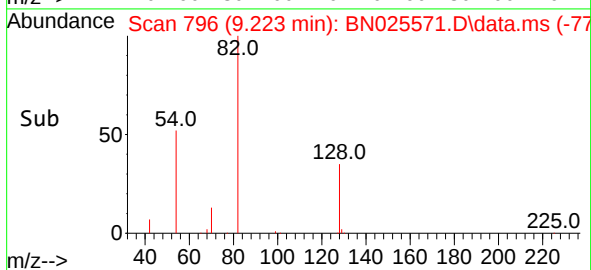
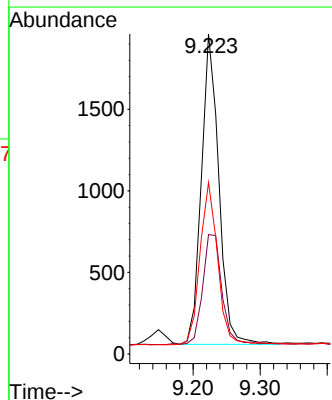
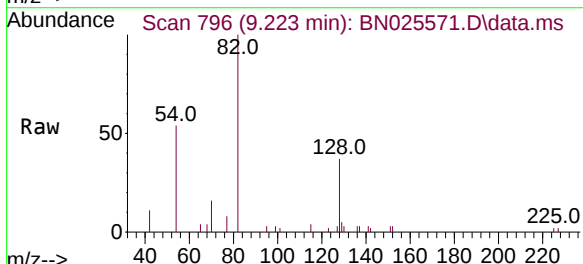
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

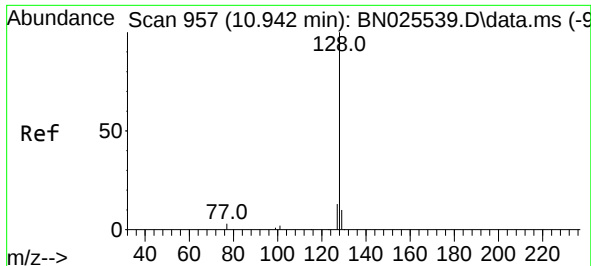
Tgt Ion:	136	Resp:	10378
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	9.8	6.2	9.4#
68	6.8	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.223 min Scan# 796
Delta R.T. -0.011 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion:	82	Resp:	3432
Ion Ratio	Lower	Upper	
82	100		
128	37.3	33.8	50.8
54	53.6	39.8	59.6

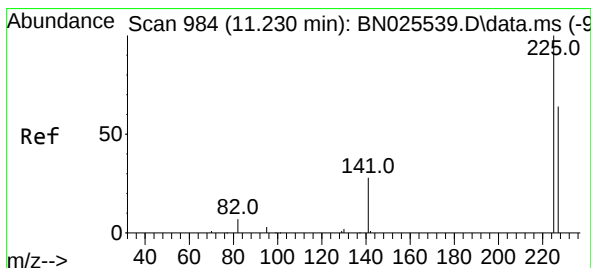
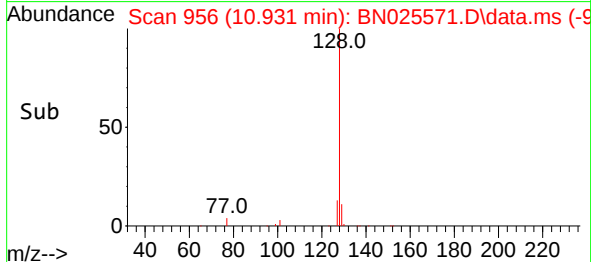
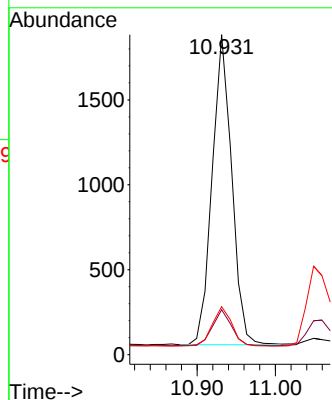
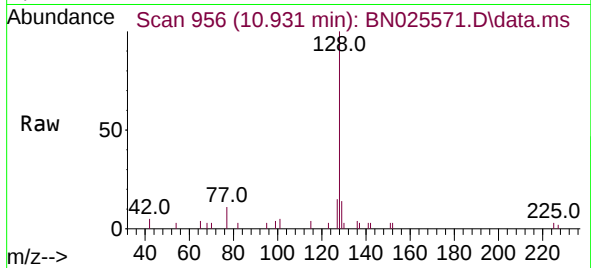




#9
Naphthalene
Concen: 0.110 ng
RT: 10.931 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

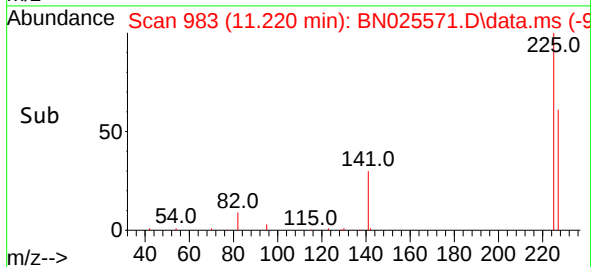
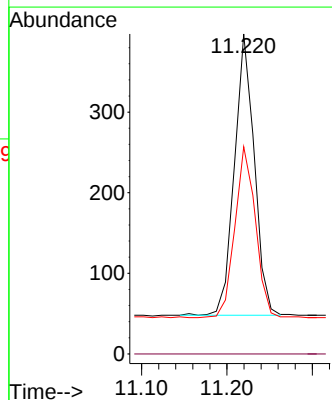
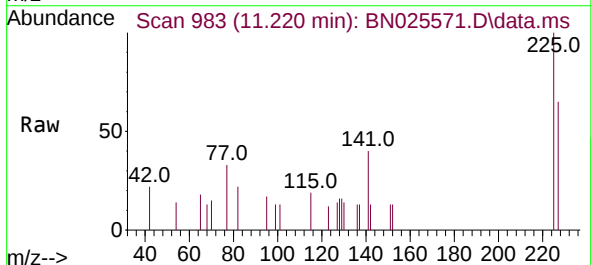
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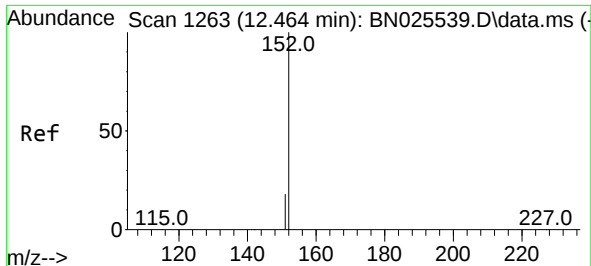
Tgt Ion:128 Resp: 3174
Ion Ratio Lower Upper
128 100
129 14.0 8.8 13.2#
127 15.0 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.112 ng
RT: 11.220 min Scan# 983
Delta R.T. -0.011 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion:225 Resp: 564
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 51.0 76.6

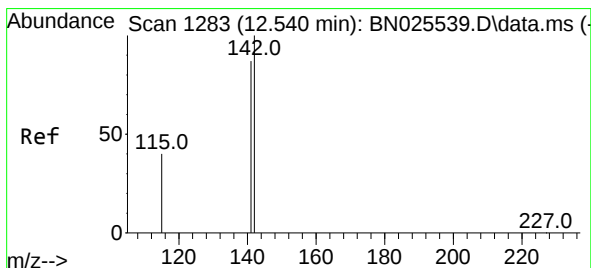
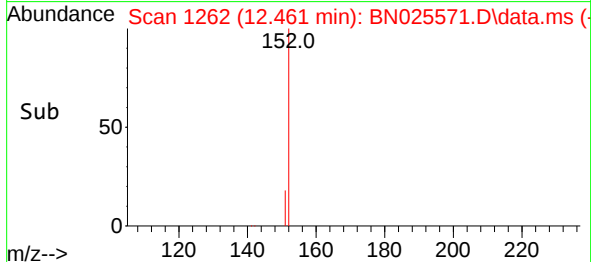
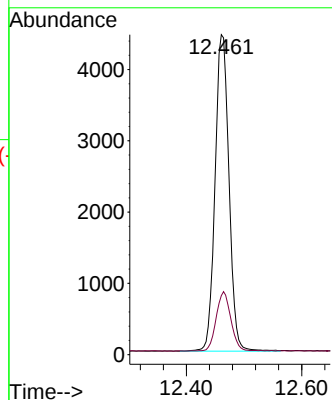
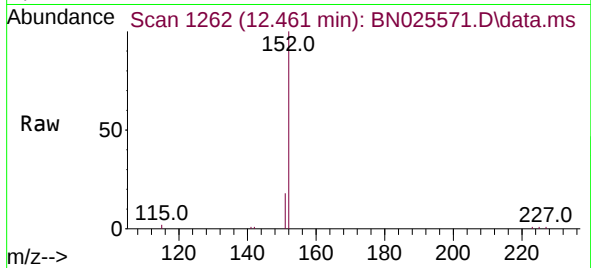




#11
2-Methylnaphthalene-d10
Concen: 0.488 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

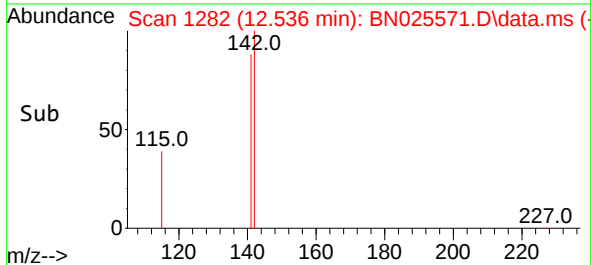
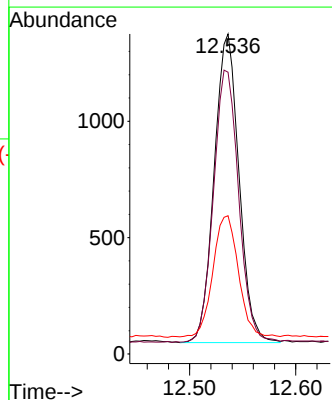
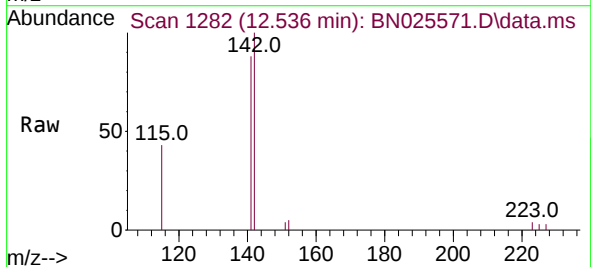
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

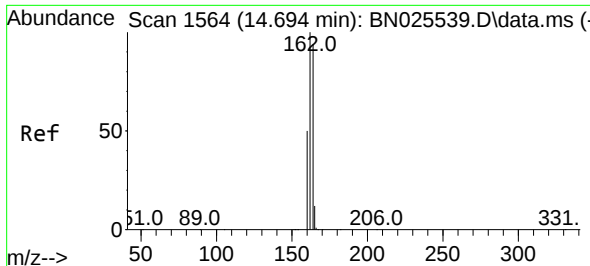
Tgt Ion:152 Resp: 7423
Ion Ratio Lower Upper
152 100
151 19.7 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.106 ng
RT: 12.536 min Scan# 1282
Delta R.T. -0.004 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion:142 Resp: 2161
Ion Ratio Lower Upper
142 100
141 88.1 70.1 105.1
115 43.2 32.8 49.2

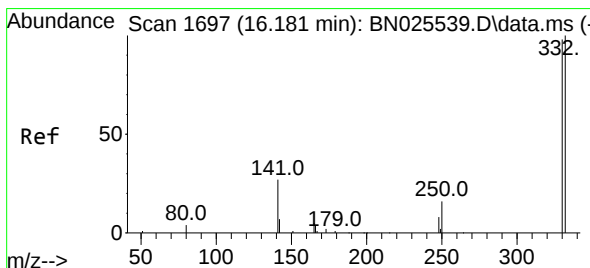
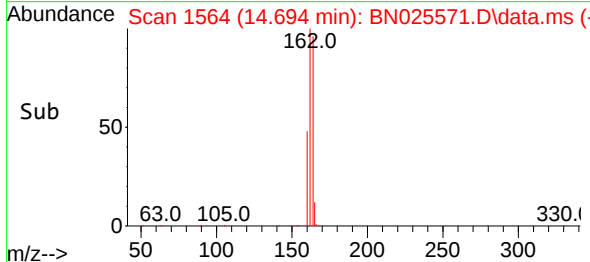
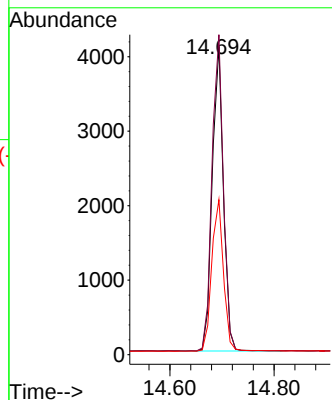
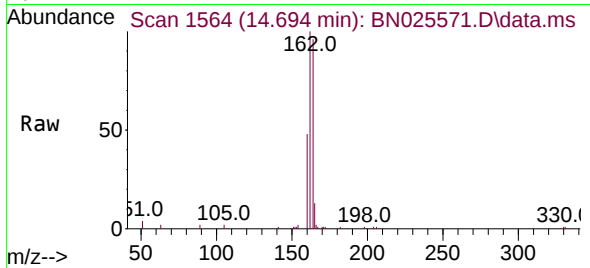




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

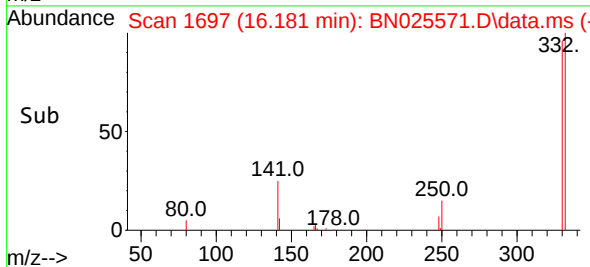
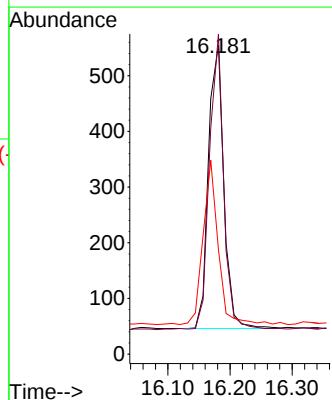
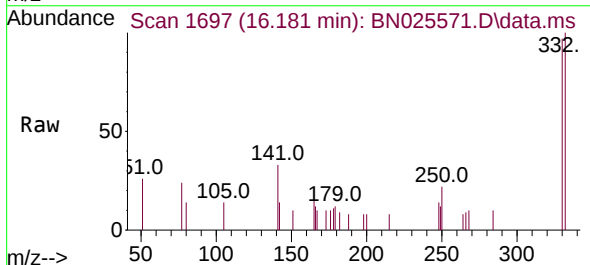
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

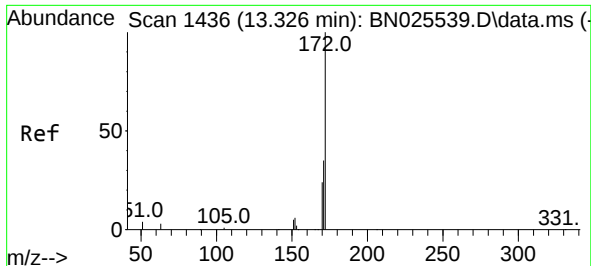
Tgt Ion:164 Resp: 6047
Ion Ratio Lower Upper
164 100
162 103.8 85.5 128.3
160 50.3 42.9 64.3



#14
2,4,6-Tribromophenol
Concen: 0.348 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion:330 Resp: 880
Ion Ratio Lower Upper
330 100
332 95.3 76.7 115.1
141 56.5 43.0 64.6

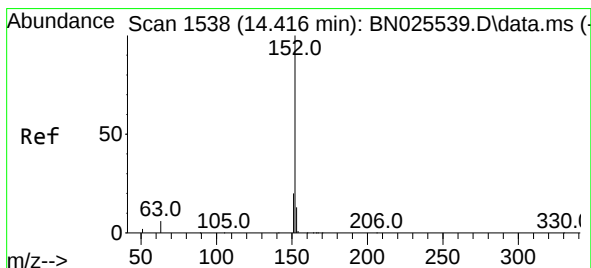
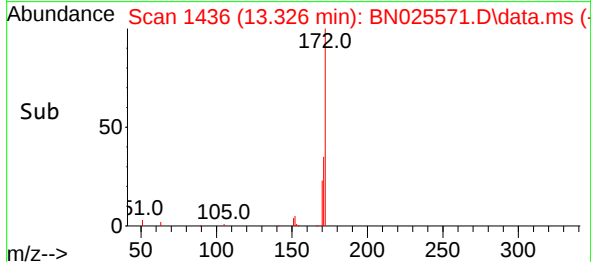
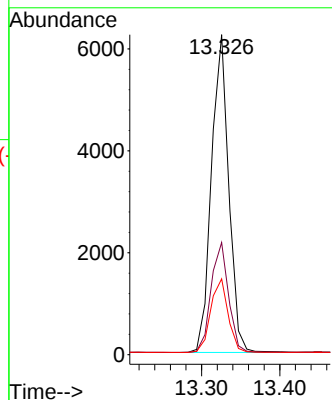
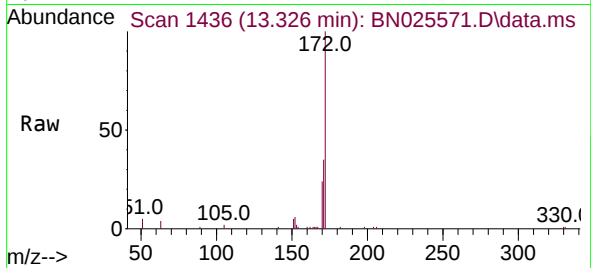




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.326 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

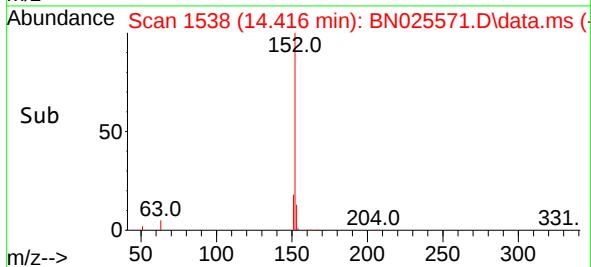
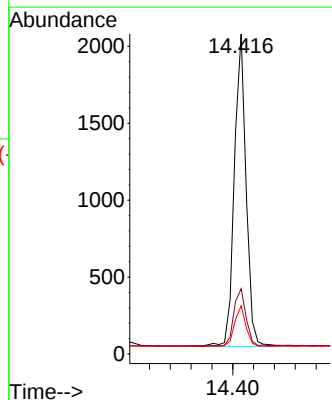
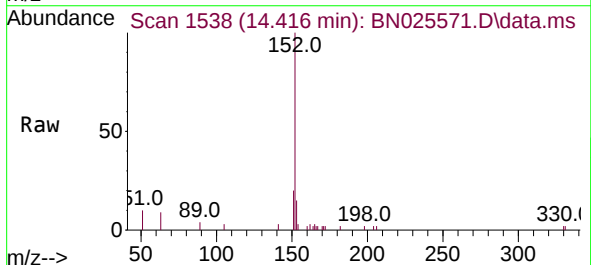
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

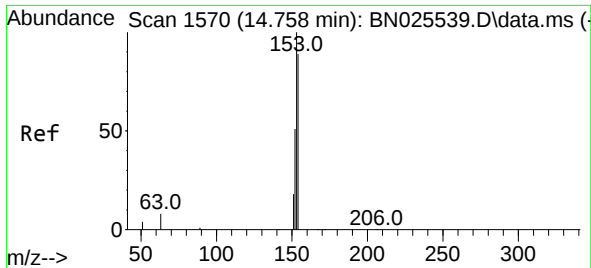
Tgt Ion:172 Resp: 9601
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.7 19.3 28.9



#16
Acenaphthylene
Concen: 0.107 ng
RT: 14.416 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion:152 Resp: 3187
Ion Ratio Lower Upper
152 100
151 18.7 15.3 22.9
153 12.8 10.4 15.6

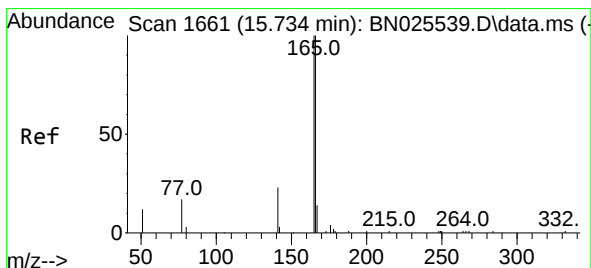
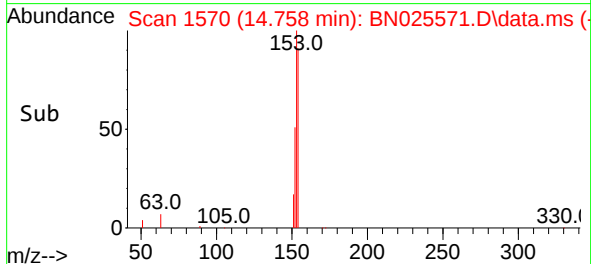
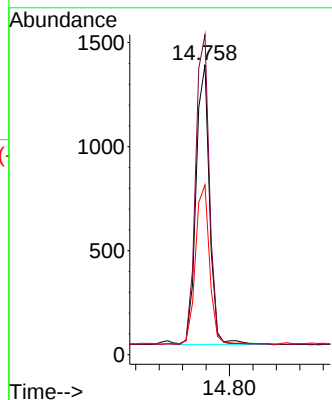
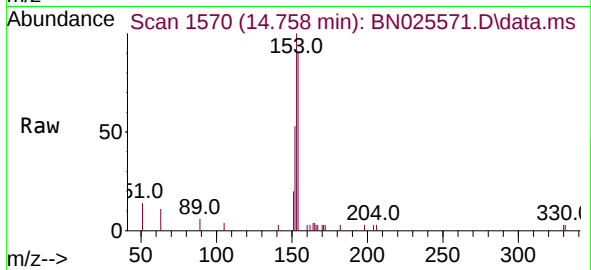




#17
Acenaphthene
Concen: 0.105 ng
RT: 14.758 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

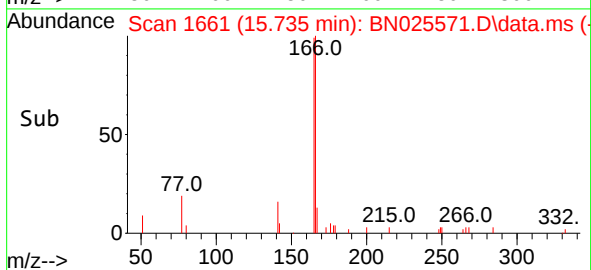
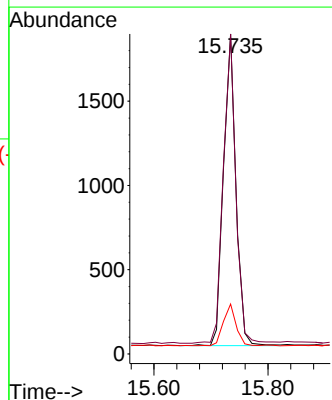
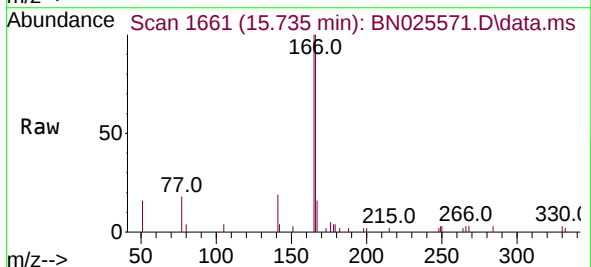
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

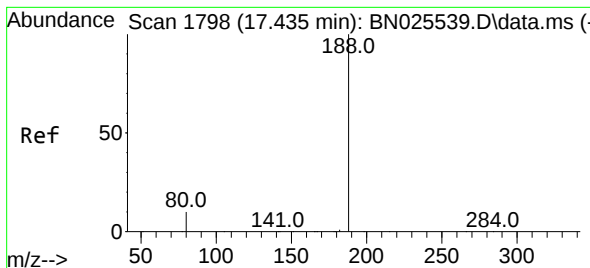
Tgt Ion:154 Resp: 2157
Ion Ratio Lower Upper
154 100
153 113.1 85.4 128.2
152 59.6 44.3 66.5



#18
Fluorene
Concen: 0.104 ng
RT: 15.735 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion:166 Resp: 2663
Ion Ratio Lower Upper
166 100
165 100.9 79.1 118.7
167 13.7 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: BN025571.D

Acq: 23 May 2023 13:09

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

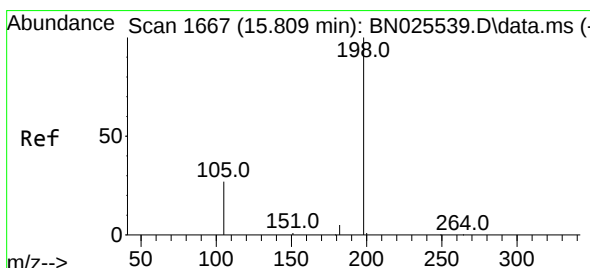
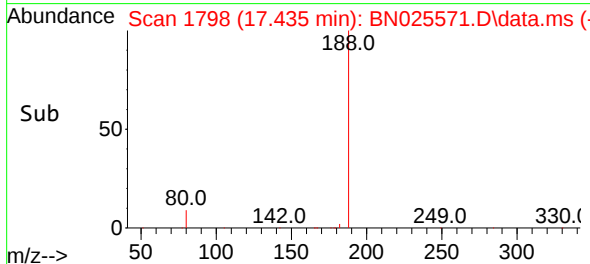
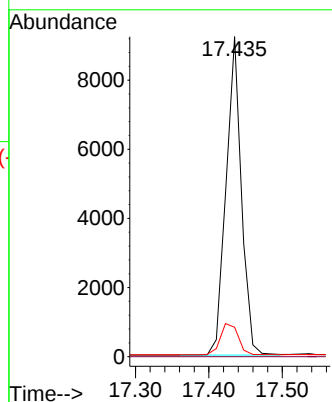
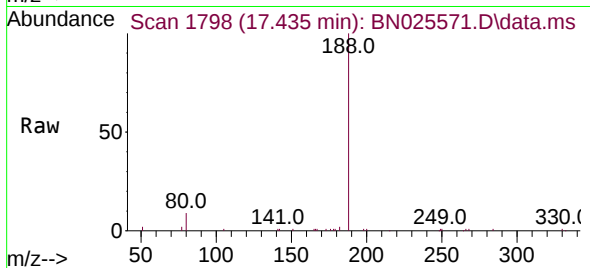
Tgt Ion:188 Resp: 13366

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: 0.069 ng

RT: 15.809 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

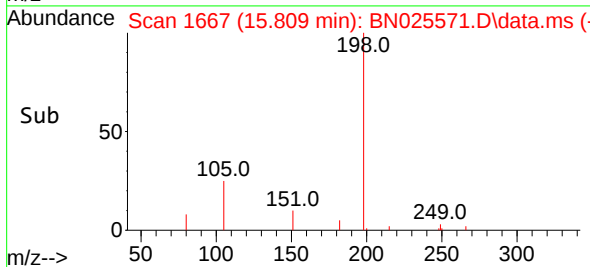
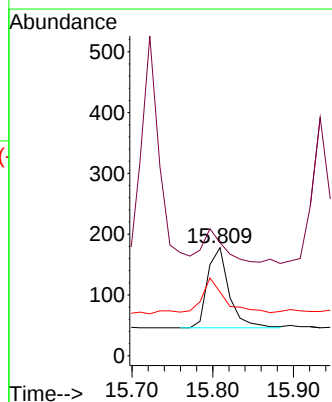
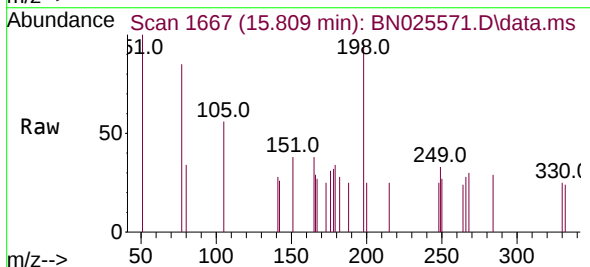
Tgt Ion:198 Resp: 245

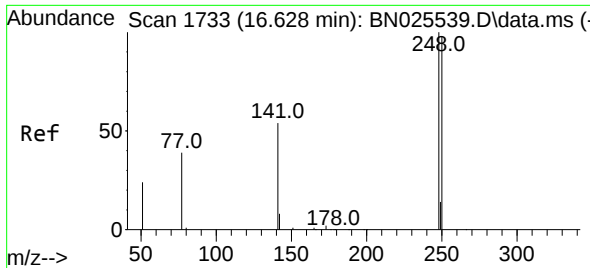
Ion Ratio Lower Upper

198 100

51 104.5 31.7 47.5#

105 59.0 29.2 43.8#

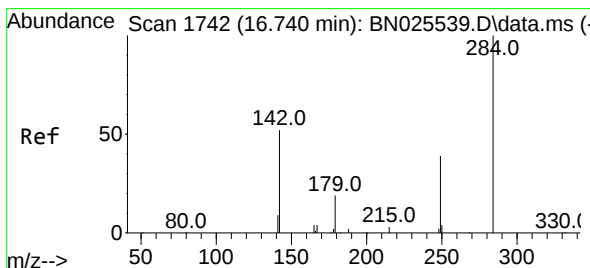
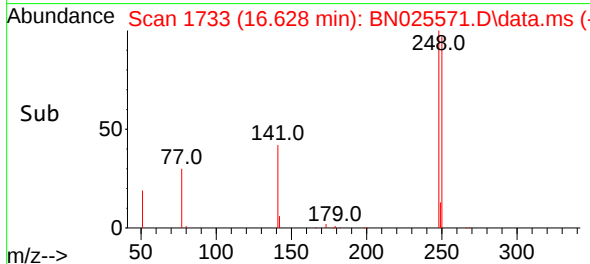
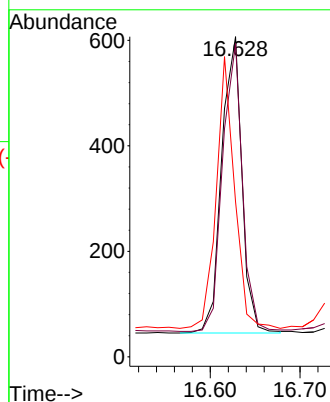
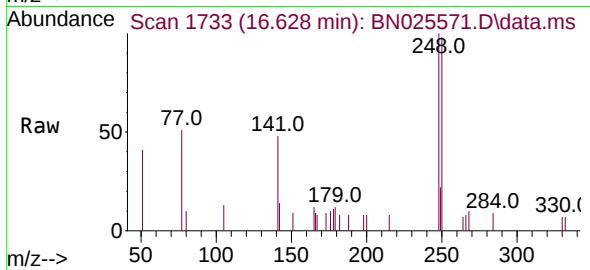




#21
4-Bromophenyl-phenylether
Concen: 0.111 ng
RT: 16.628 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

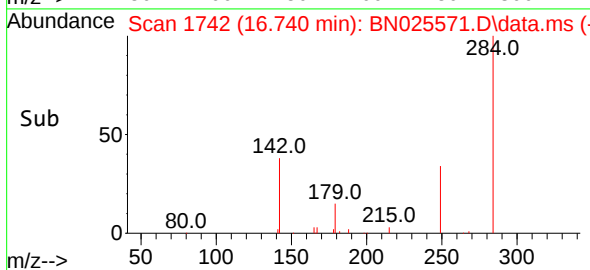
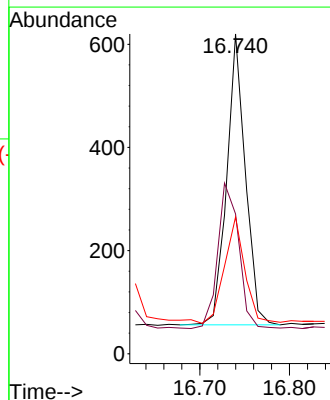
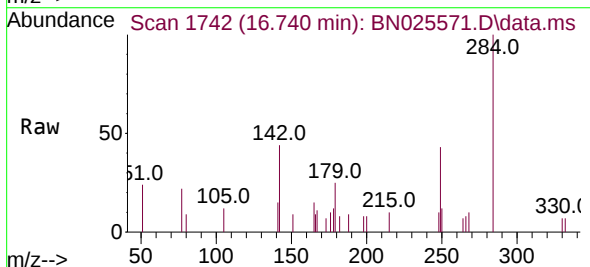
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

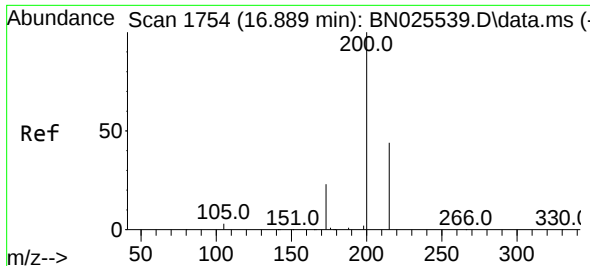
Tgt Ion:	248	Resp:	881
Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.9	118.3
141	48.4	43.9	65.9



#22
Hexachlorobenzene
Concen: 0.115 ng
RT: 16.740 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion:	284	Resp:	813
Ion	Ratio	Lower	Upper
284	100		
142	56.3	41.6	62.4
249	39.9	28.3	42.5

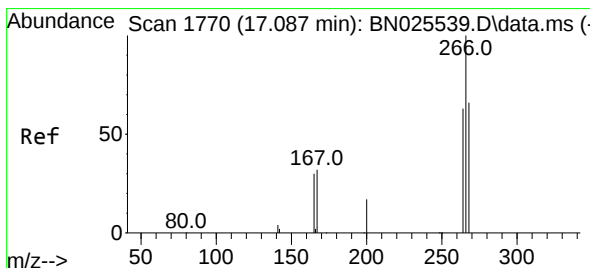
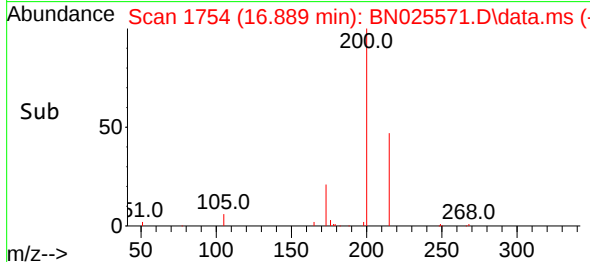
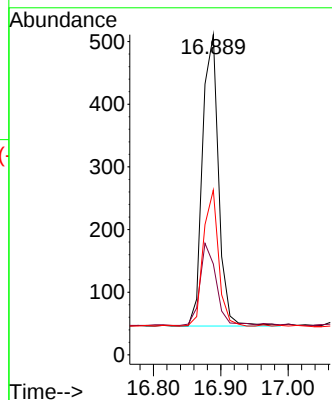
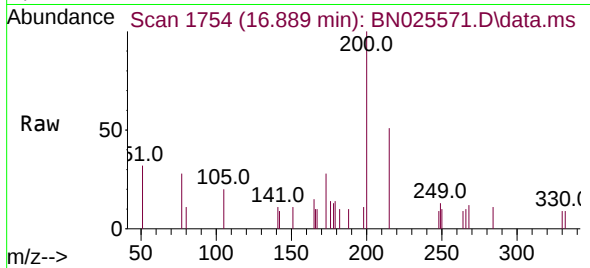




#23
Atrazine
Concen: 0.111 ng
RT: 16.889 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

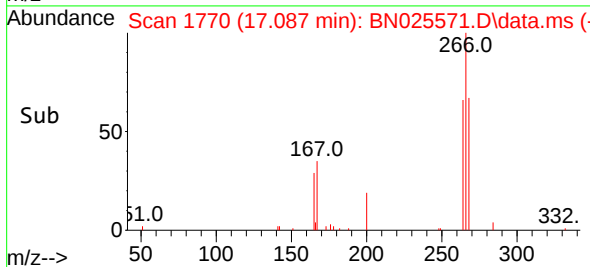
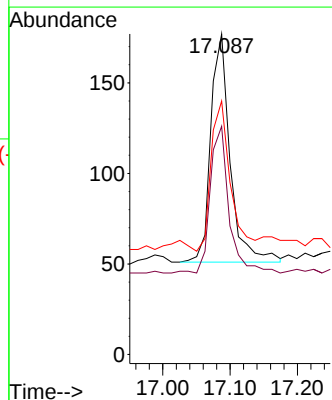
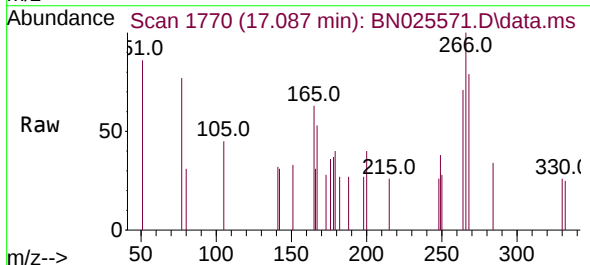
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

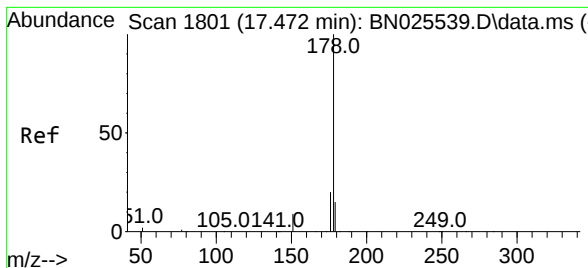
Tgt Ion:200 Resp: 774
Ion Ratio Lower Upper
200 100
173 28.4 20.2 30.4
215 51.5 35.8 53.8



#24
Pentachlorophenol
Concen: 0.063 ng
RT: 17.087 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion:266 Resp: 253
Ion Ratio Lower Upper
266 100
264 62.1 51.3 76.9
268 65.6 51.2 76.8





#25

Phenanthrene

Concen: 0.110 ng

RT: 17.472 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

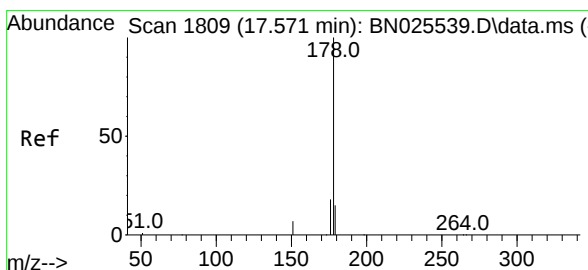
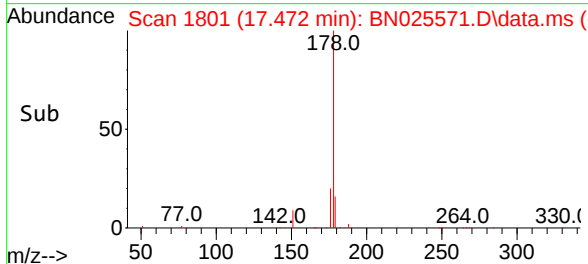
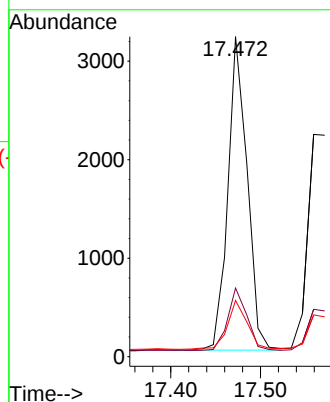
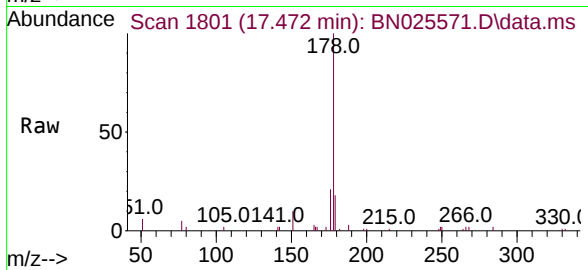
Tgt Ion:178 Resp: 4739

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 16.0 12.5 18.7



#26

Anthracene

Concen: 0.104 ng

RT: 17.559 min Scan# 1808

Delta R.T. -0.012 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

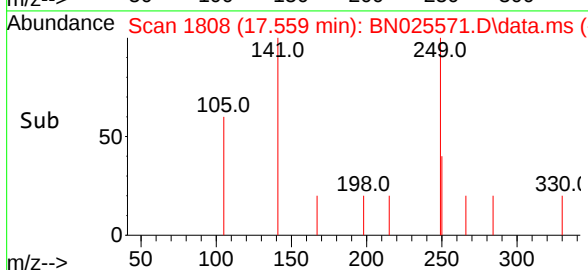
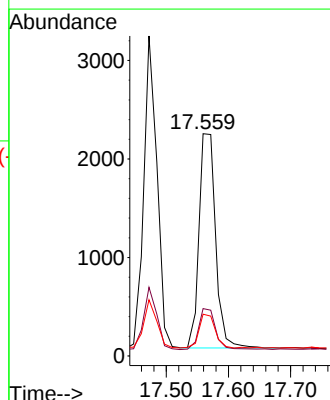
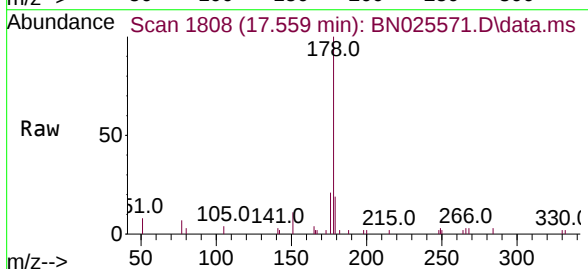
Tgt Ion:178 Resp: 4056

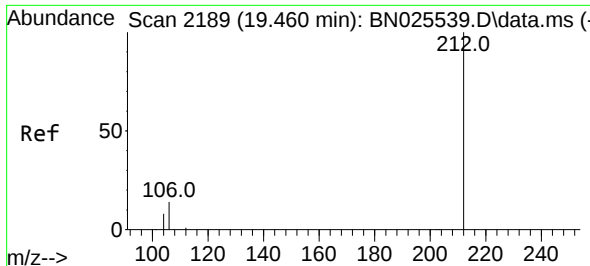
Ion Ratio Lower Upper

178 100

176 19.6 14.8 22.2

179 15.4 12.3 18.5

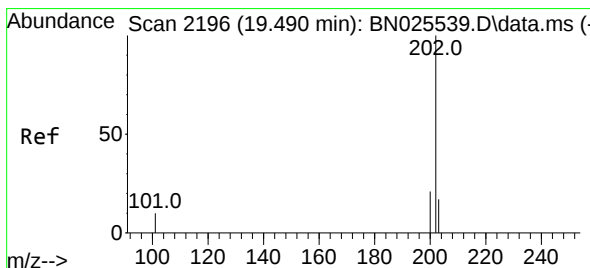
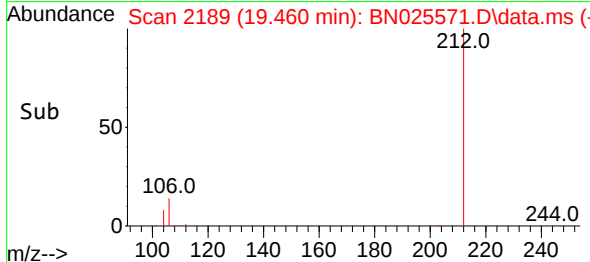
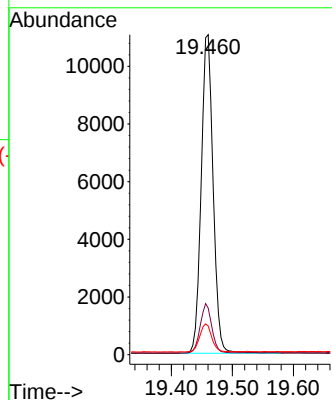
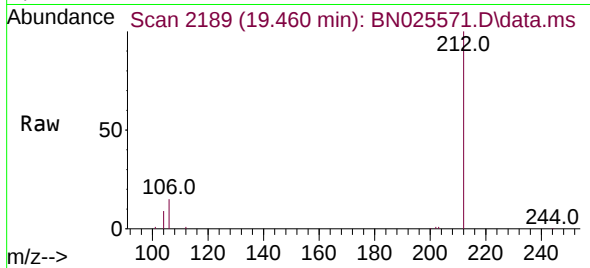




#27
Fluoranthene-d10
Concen: 0.475 ng
RT: 19.460 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

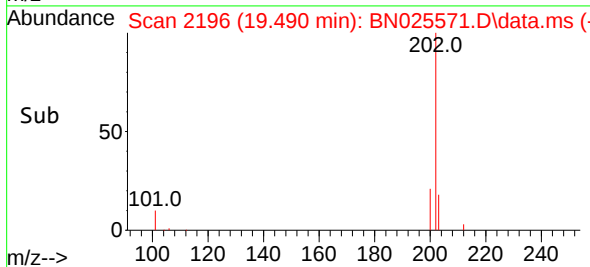
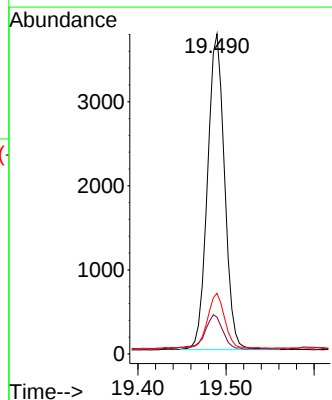
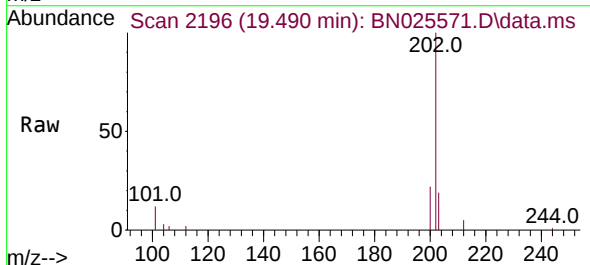
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

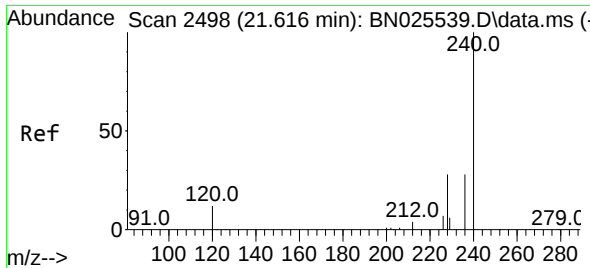
Tgt Ion:212 Resp: 15048
Ion Ratio Lower Upper
212 100
106 15.1 11.4 17.2
104 9.0 6.8 10.2



#28
Fluoranthene
Concen: 0.106 ng
RT: 19.490 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion:202 Resp: 5037
Ion Ratio Lower Upper
202 100
101 11.9 8.6 12.8
203 17.7 13.7 20.5

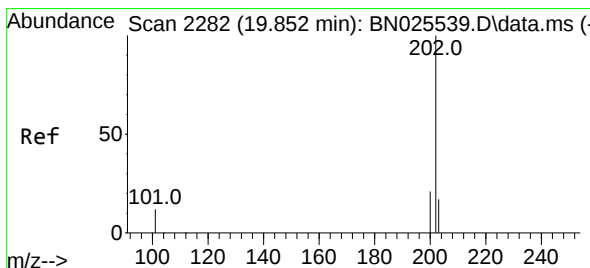
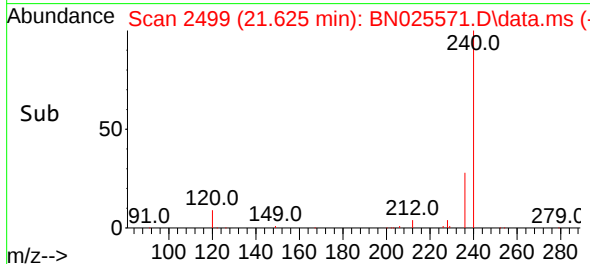
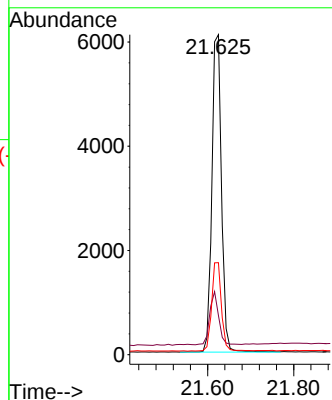
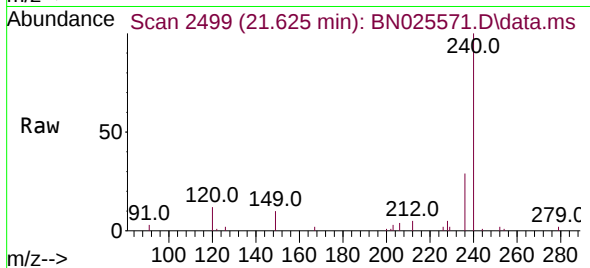




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2499
Delta R.T. 0.009 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

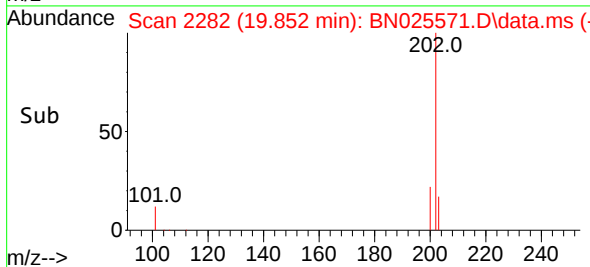
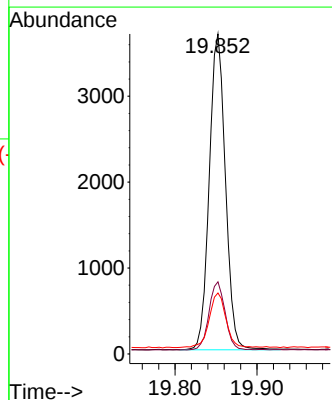
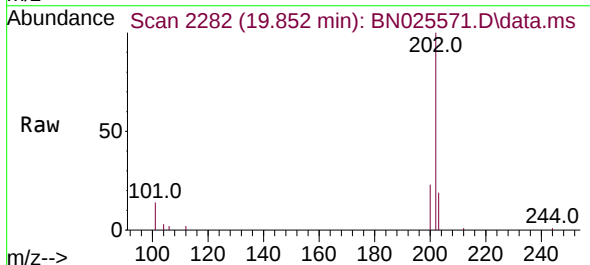
Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT2-2023

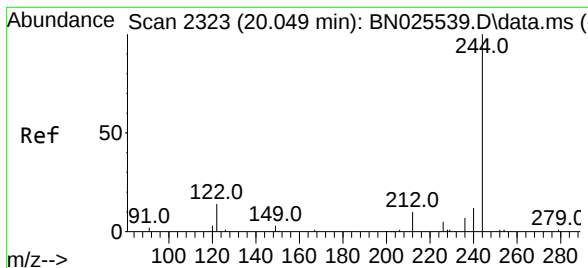
Tgt Ion:240 Resp: 9459
Ion Ratio Lower Upper
240 100
120 12.3 11.7 17.5
236 28.7 23.0 34.6



#30
Pyrene
Concen: 0.118 ng
RT: 19.852 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BN025571.D
Acq: 23 May 2023 13:09

Tgt Ion:202 Resp: 5037
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.397 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

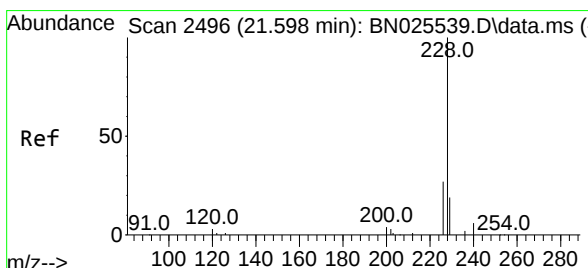
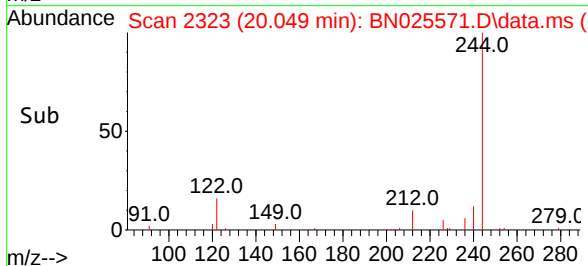
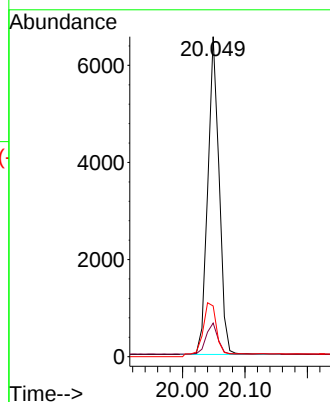
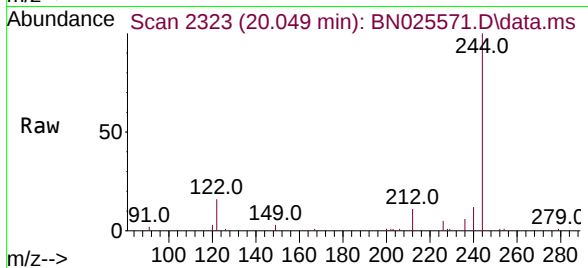
Tgt Ion:244 Resp: 7776

Ion Ratio Lower Upper

244 100

212 10.5 8.4 12.6

122 15.9 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.114 ng

RT: 21.607 min Scan# 2497

Delta R.T. 0.009 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

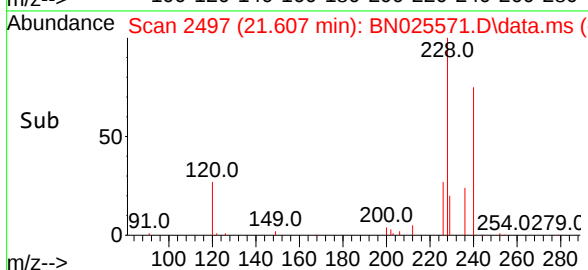
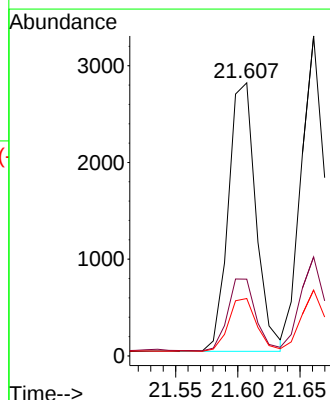
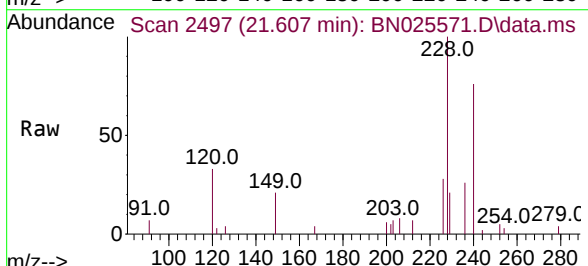
Tgt Ion:228 Resp: 4281

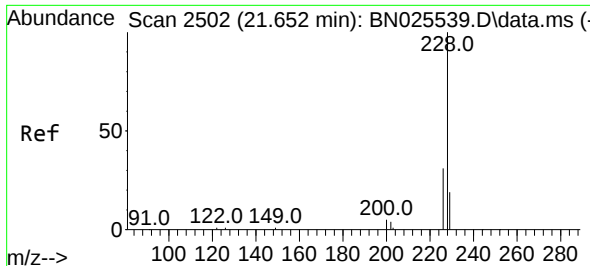
Ion Ratio Lower Upper

228 100

226 28.1 21.9 32.9

229 21.0 15.4 23.2





#33

Chrysene

Concen: 0.113 ng

RT: 21.661 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

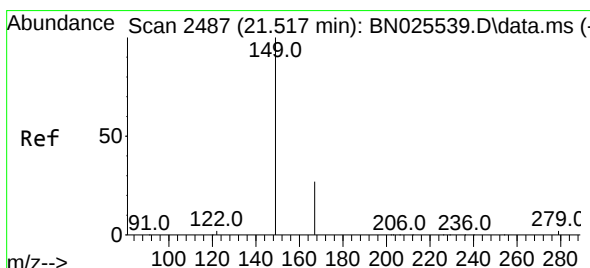
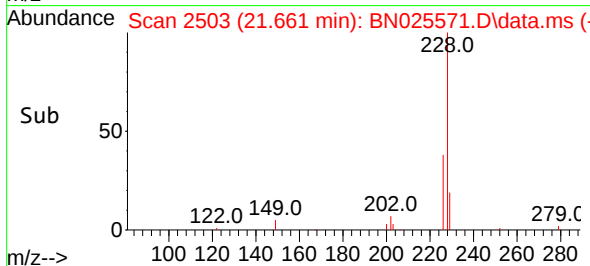
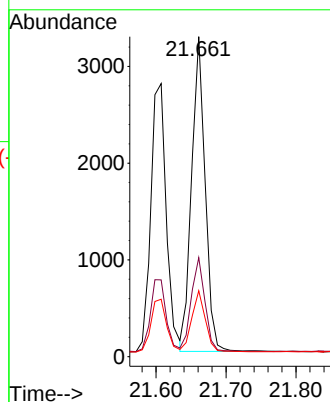
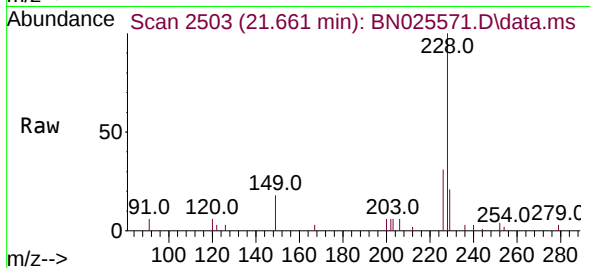
Tgt Ion:228 Resp: 4385

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 20.6 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.117 ng

RT: 21.518 min Scan# 2487

Delta R.T. 0.000 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

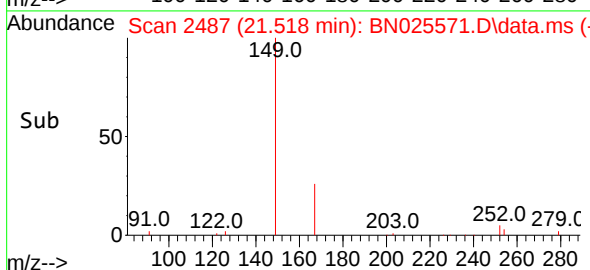
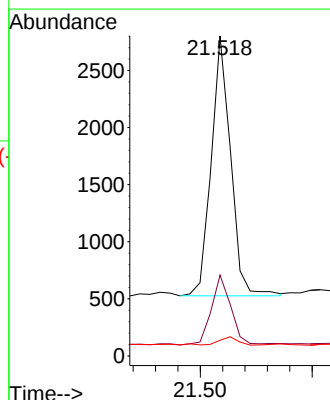
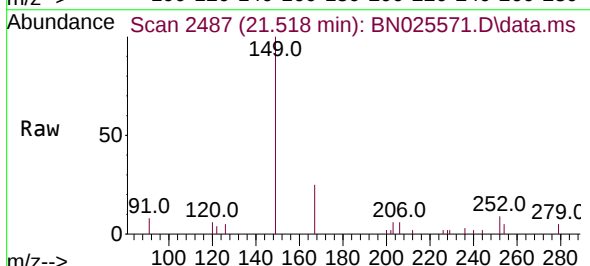
Tgt Ion:149 Resp: 2730

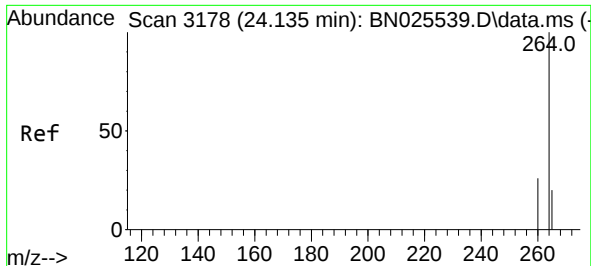
Ion Ratio Lower Upper

149 100

167 27.0 21.5 32.3

279 2.9 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.132 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN025571.D

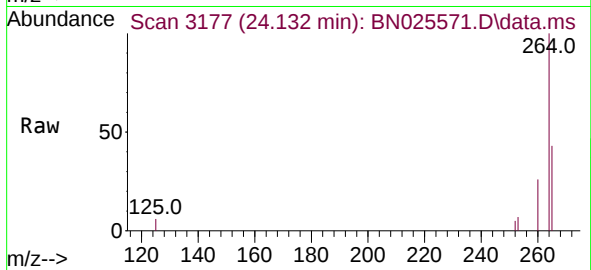
Acq: 23 May 2023 13:09

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023



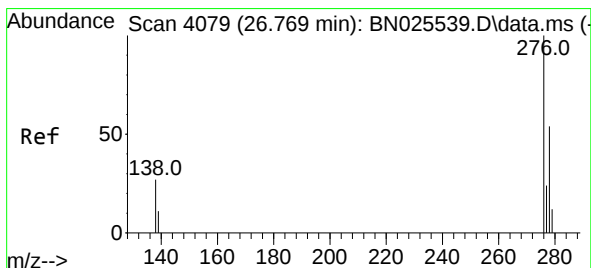
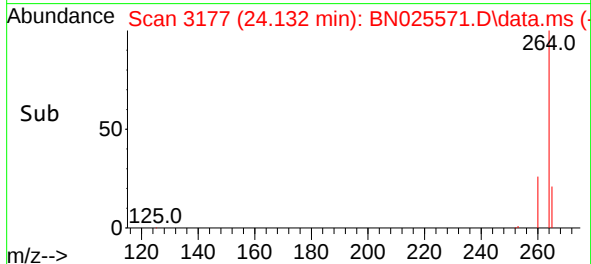
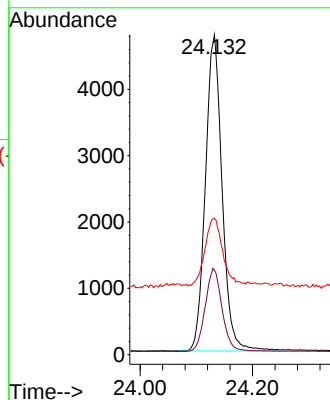
Tgt Ion:264 Resp: 9825

Ion Ratio Lower Upper

264 100

260 26.4 21.1 31.7

265 42.6 35.5 53.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.111 ng

RT: 26.769 min Scan# 4079

Delta R.T. 0.000 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

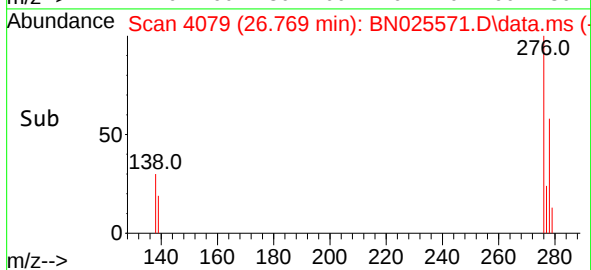
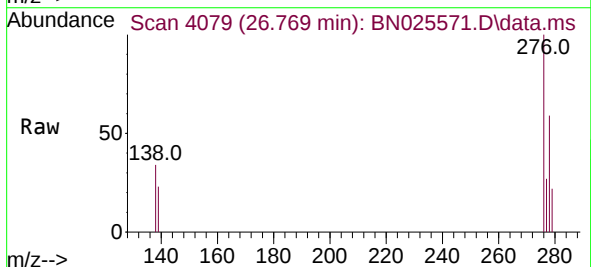
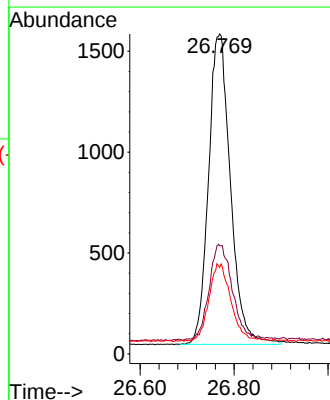
Tgt Ion:276 Resp: 4992

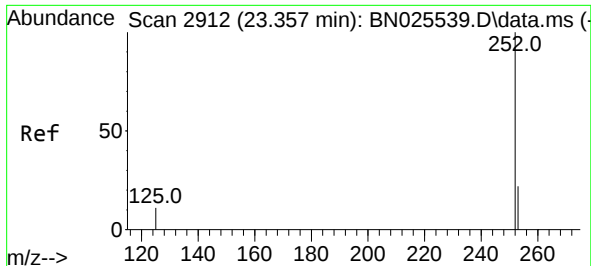
Ion Ratio Lower Upper

276 100

138 32.7 22.8 34.2

277 24.3 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.119 ng

RT: 23.363 min Scan# 2914

Delta R.T. 0.006 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

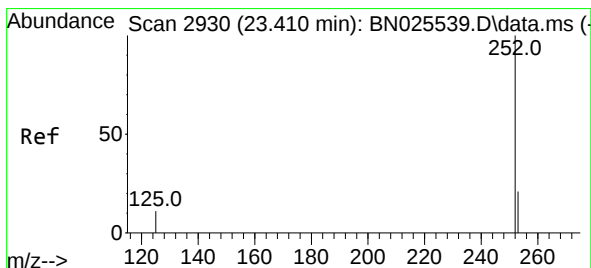
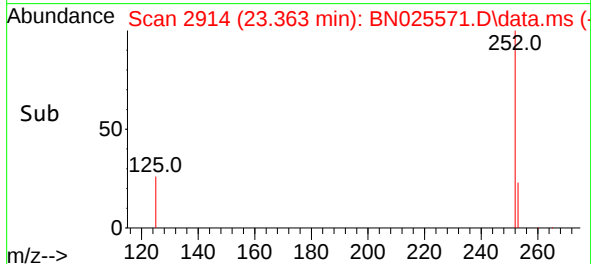
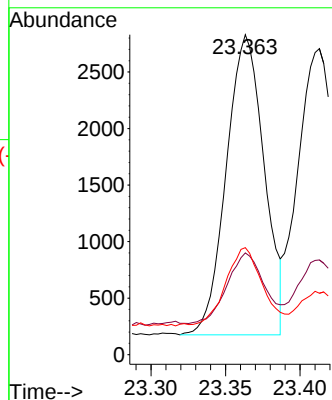
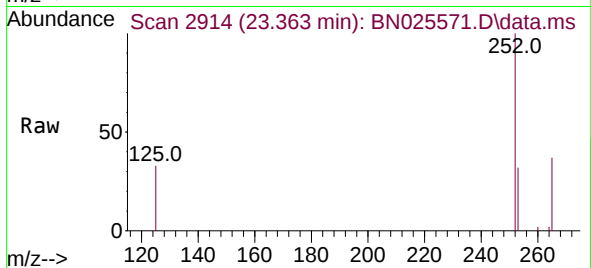
Tgt Ion:252 Resp: 4688

Ion Ratio Lower Upper

252 100

253 31.8 19.7 29.5#

125 33.5 11.3 16.9#



#38

Benzo(k)fluoranthene

Concen: 0.112 ng

RT: 23.413 min Scan# 2931

Delta R.T. 0.003 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

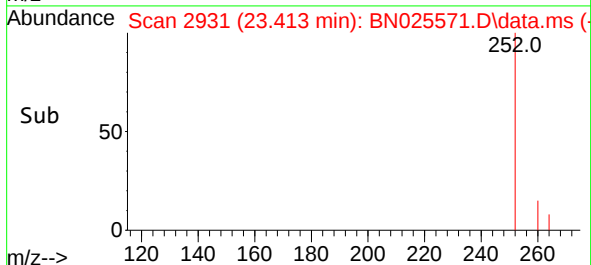
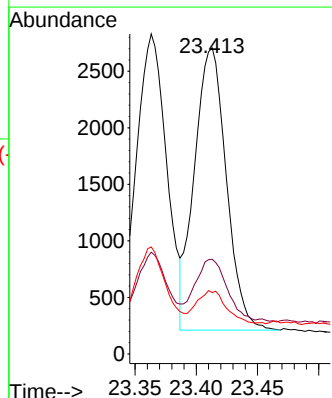
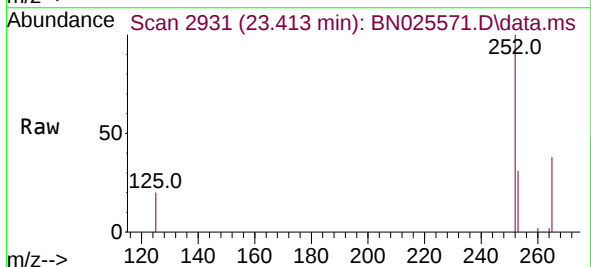
Tgt Ion:252 Resp: 4520

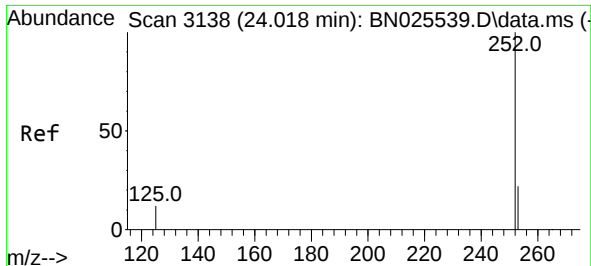
Ion Ratio Lower Upper

252 100

253 31.0 19.4 29.2#

125 20.1 10.9 16.3#





#39

Benzo(a)pyrene

Concen: 0.107 ng

RT: 24.027 min Scan# 3138

Delta R.T. 0.009 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

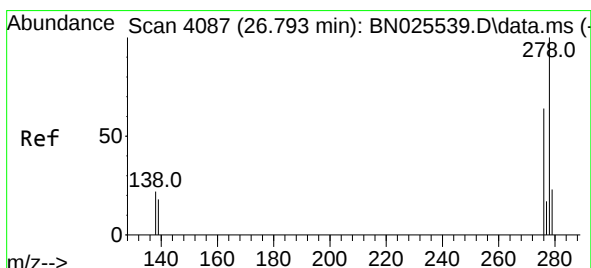
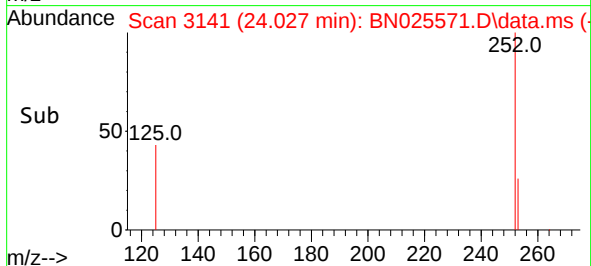
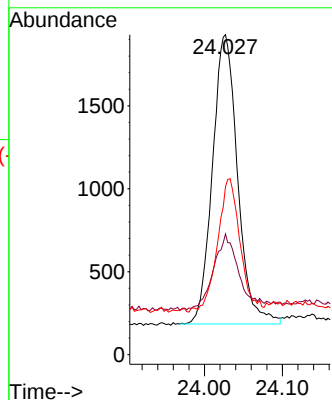
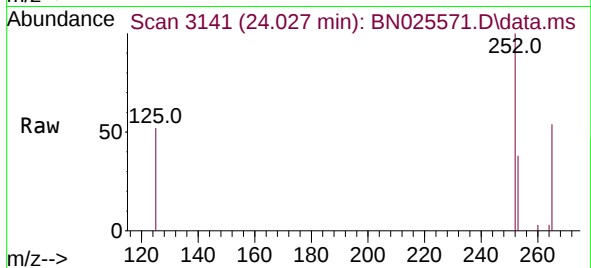
Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:252	Resp:	3905
Ion Ratio	Lower	Upper
252	100	
253	37.7	20.3 30.5#
125	52.5	12.7 19.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.109 ng

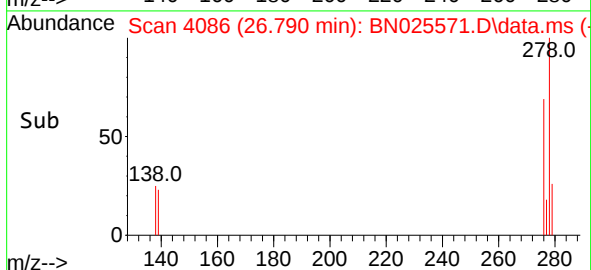
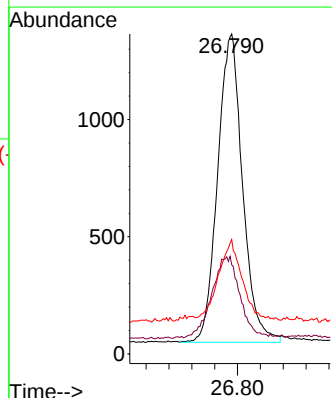
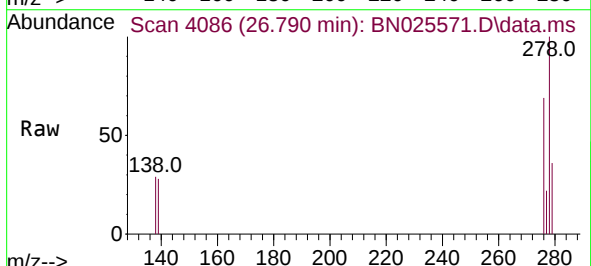
RT: 26.790 min Scan# 4086

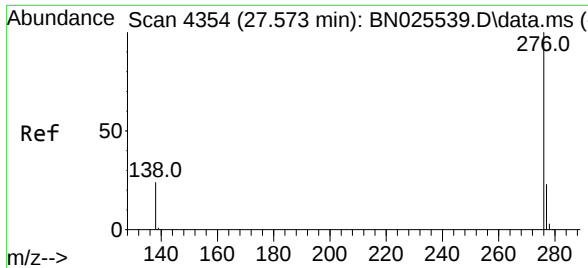
Delta R.T. -0.003 min

Lab File: BN025571.D

Acq: 23 May 2023 13:09

Tgt Ion:278	Resp:	3979
Ion Ratio	Lower	Upper
278	100	
139	27.8	15.8 23.6#
279	35.8	21.0 31.6#





#41

Benzo(g,h,i)perylene

Concen: 0.105 ng

RT: 27.582 min Scan# 41

Delta R.T. 0.009 min

Lab File: BN025571.D

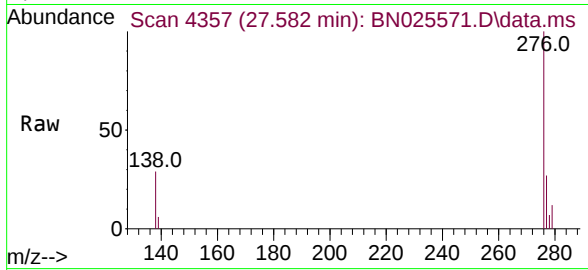
Acq: 23 May 2023 13:09

Instrument :

BNA_N

ClientSampleId :

LOQ-WATER-02-QT2-2023



Tgt Ion:276 Resp: 4038

Ion Ratio Lower Upper

276 100

277 27.3 19.3 28.9

138 29.0 20.6 30.8

