

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
 Data File : BN023110.D
 Acq On : 09 Dec 2022 17:05
 Operator : CG/JU
 Sample : N4955-07
 Misc : LOD-MDL-WATER 0.2ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Dec 10 03:25:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 10 03:22:51 2022
 Response via : Initial Calibration

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

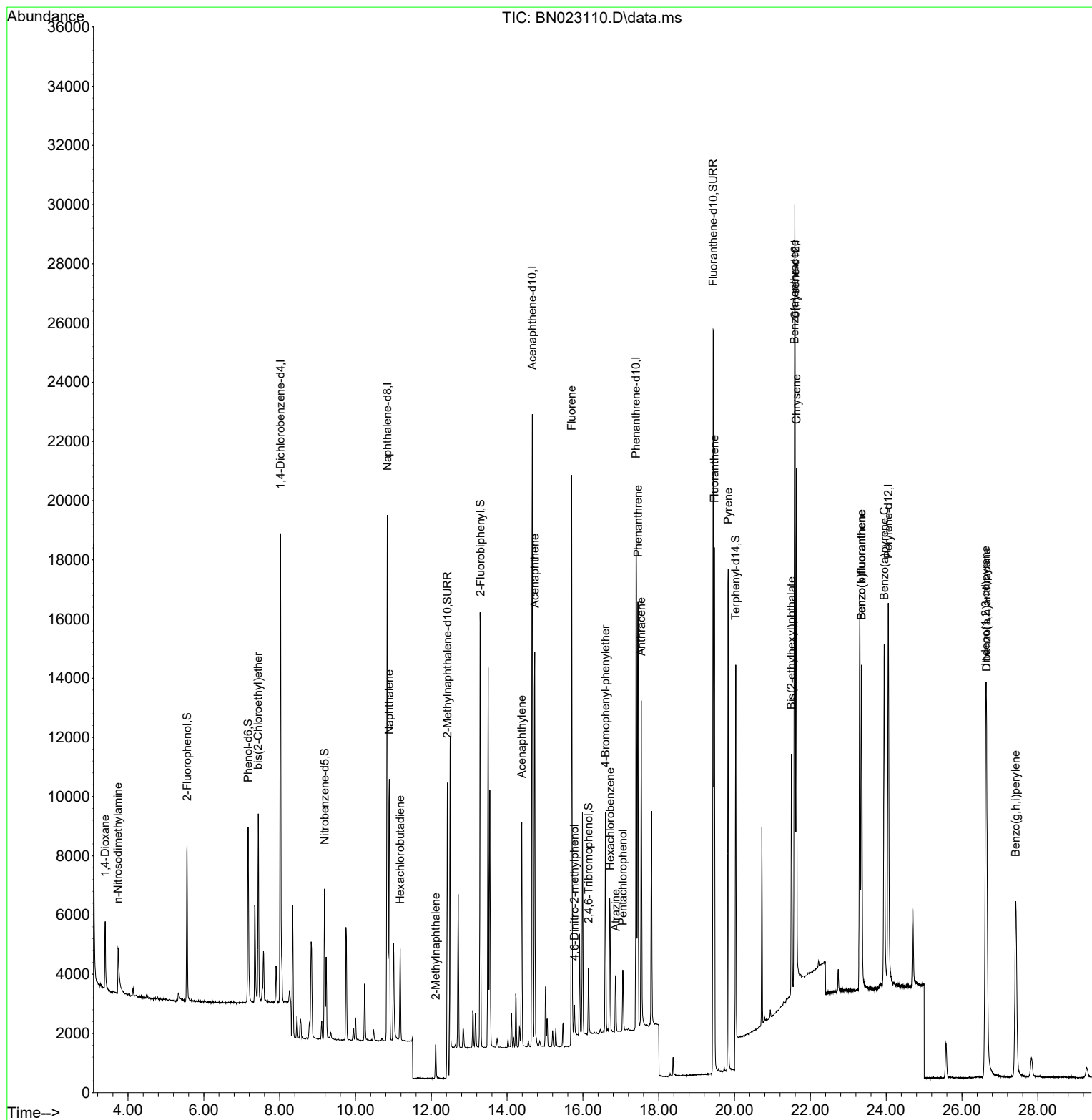
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7514	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	22090	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	11520	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	24926	0.400	ng	#-0.01
29) Chrysene-d12	21.598	240	20068	0.400	ng	0.00
35) Perylene-d12	24.056	264	18643	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	4461	0.319	ng	0.00
5) Phenol-d6	7.168	99	5489	0.309	ng	0.00
8) Nitrobenzene-d5	9.185	82	3941	0.271	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	16686	0.445	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1180	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.298	172	13363	0.290	ng	0.00
27) Fluoranthene-d10	19.439	212	26771	0.459	ng	0.00
31) Terphenyl-d14	20.031	244	9776	0.300	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	1579	0.213	ng	99
3) n-Nitrosodimethylamine	3.738	42	1482	0.203	ng	97
6) bis(2-Chloroethyl)ether	7.435	93	4554	0.225	ng	98
9) Naphthalene	10.893	128	11906	0.212	ng	100
10) Hexachlorobutadiene	11.181	225	2343	0.218	ng	# 99
12) 2-Methylnaphthalene	12.117	142	1648	0.197	ng	# 91
16) Acenaphthylene	14.388	152	9143	0.197	ng	100
17) Acenaphthene	14.730	154	6891	0.202	ng	99
18) Fluorene	15.703	166	7547	0.198	ng	100
20) 4,6-Dinitro-2-methylph...	15.776	198	490	0.138	ng	# 69
21) 4-Bromophenyl-phenylether	16.595	248	2682	0.202	ng	96
22) Hexachlorobenzene	16.719	284	3656	0.210	ng	98
23) Atrazine	16.868	200	1753	0.187	ng	98
24) Pentachlorophenol	17.054	266	989	0.163	ng	98
25) Phenanthrene	17.452	178	14494	0.195	ng	100
26) Anthracene	17.539	178	11552	0.195	ng	100
28) Fluoranthene	19.469	202	15482	0.195	ng	99
30) Pyrene	19.831	202	15047	0.205	ng	100
32) Benzo(a)anthracene	21.580	228	12269	0.190	ng	100
33) Chrysene	21.634	228	15145	0.208	ng	99
34) Bis(2-ethylhexyl)phtha...	21.500	149	5718	0.209	ng	98
36) Indeno(1,2,3-cd)pyrene	26.626	276	18420	0.220	ng	96
37) Benzo(b)fluoranthene	23.352	252	15278	0.198	ng	95
38) Benzo(k)fluoranthene	23.352	252	14976	0.191	ng	95
39) Benzo(a)pyrene	23.948	252	15033	0.259	ng	# 68
40) Dibenzo(a,h)anthracene	26.647	278	14537	0.217	ng	96
41) Benzo(g,h,i)perylene	27.418	276	13902	0.194	ng	98

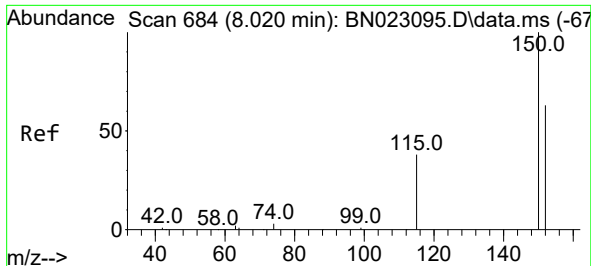
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
Data File : BN023110.D
Acq On : 09 Dec 2022 17:05
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LOD-MDL-WATER-01-QT4-2022

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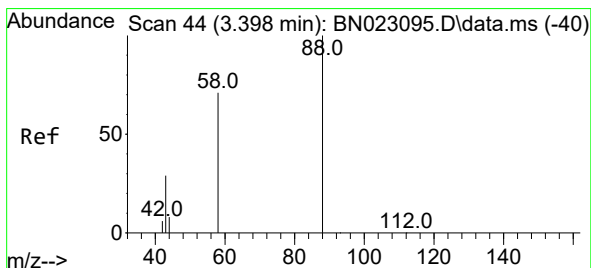
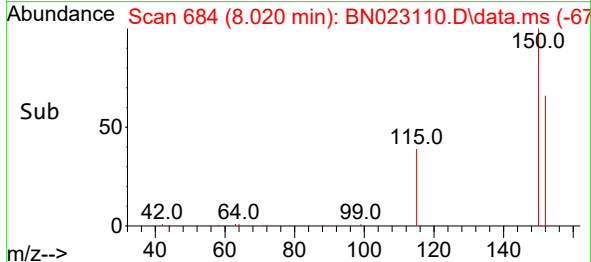
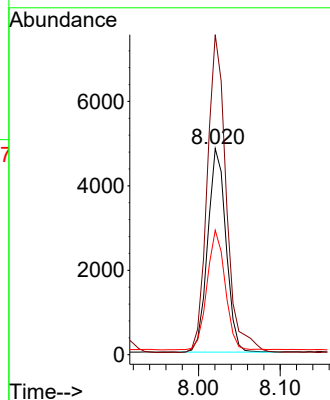
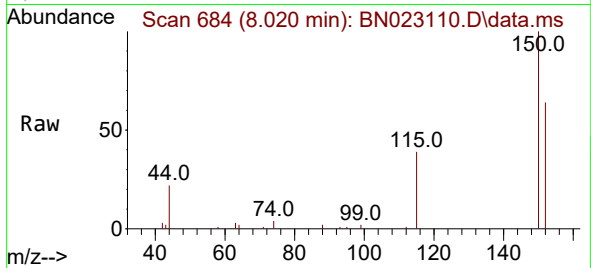




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023110.D
 Acq: 09 Dec 2022 17:05

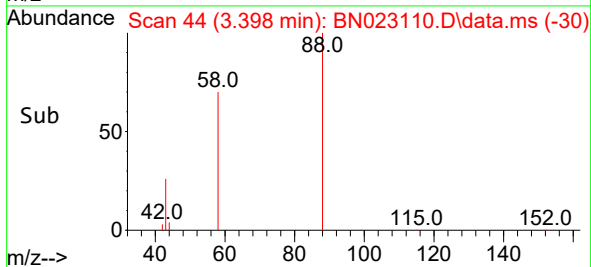
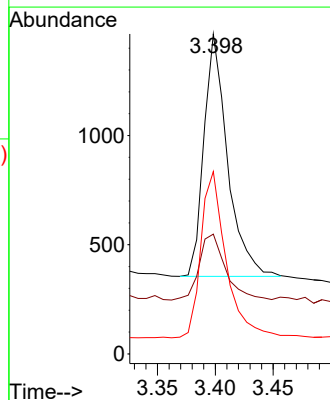
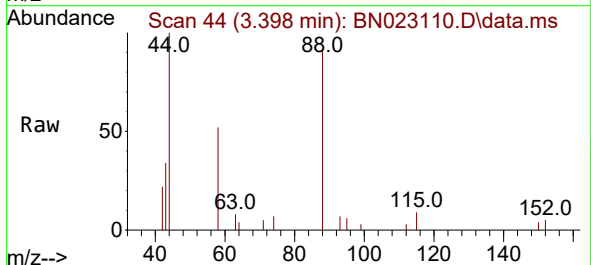
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

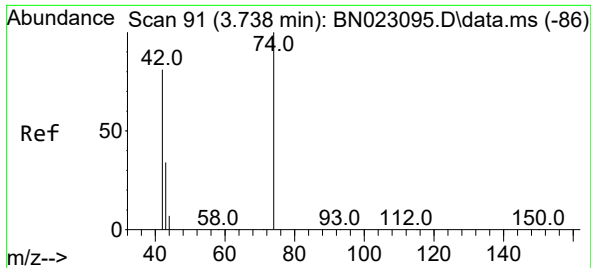
Tgt Ion:152 Resp: 7514
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.6 188.4
 115 60.4 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.213 ng
 RT: 3.398 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BN023110.D
 Acq: 09 Dec 2022 17:05

Tgt Ion: 88 Resp: 1579
 Ion Ratio Lower Upper
 88 100
 43 30.3 23.3 34.9
 58 73.2 58.0 87.0

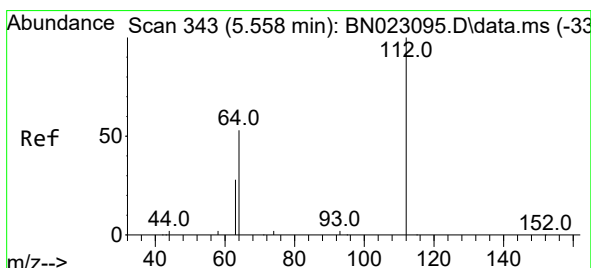
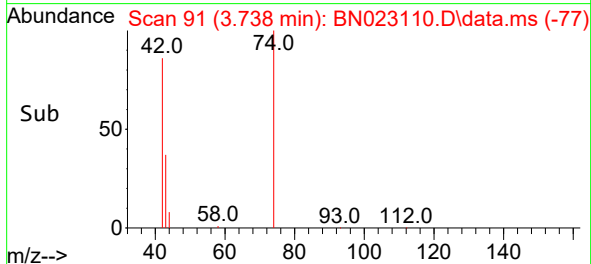
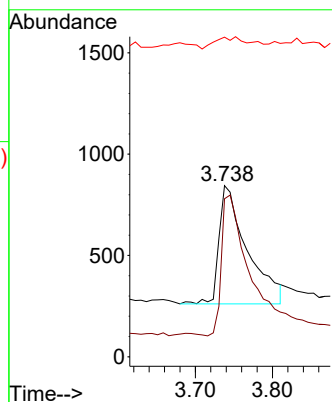
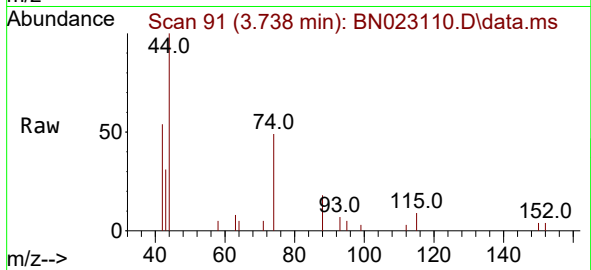




#3
n-Nitrosodimethylamine
Concen: 0.203 ng
RT: 3.738 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

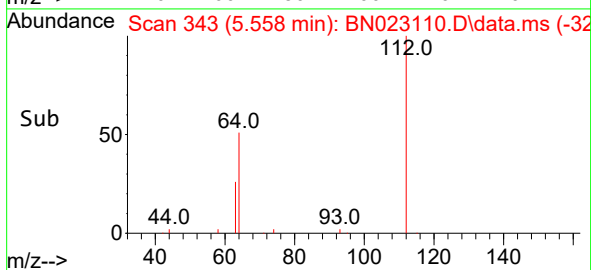
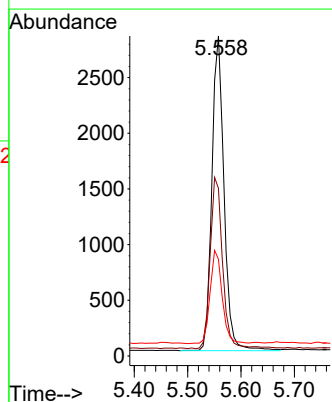
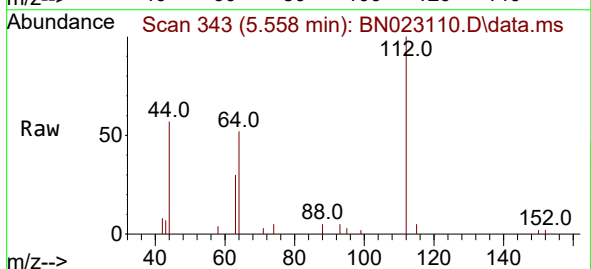
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

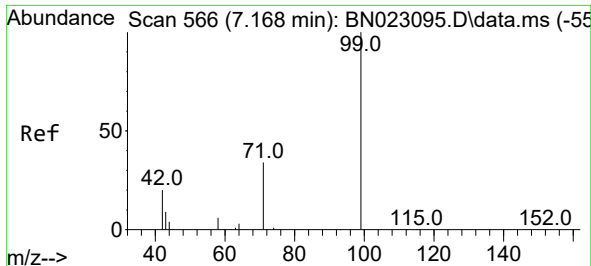
Tgt Ion: 42 Resp: 1482
Ion Ratio Lower Upper
42 100
74 117.1 95.8 143.6
44 12.5 8.4 12.6



#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Tgt Ion: 112 Resp: 4461
Ion Ratio Lower Upper
112 100
64 56.2 44.4 66.6
63 29.5 23.7 35.5

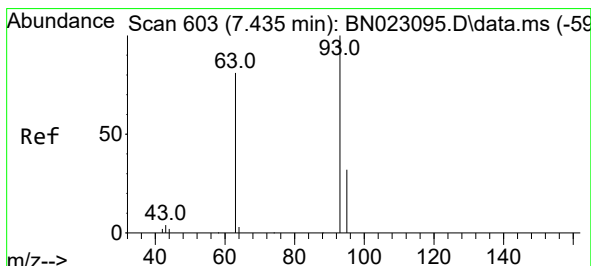
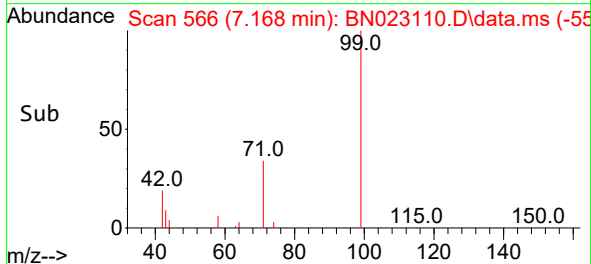
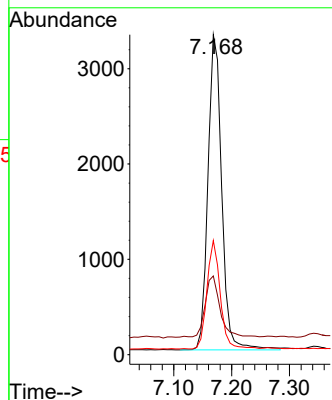
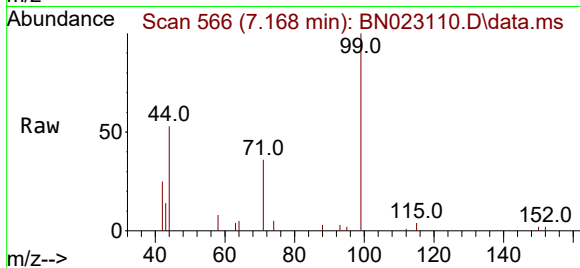




#5
Phenol-d6
Concen: 0.309 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

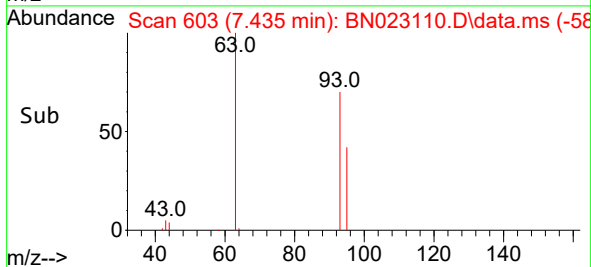
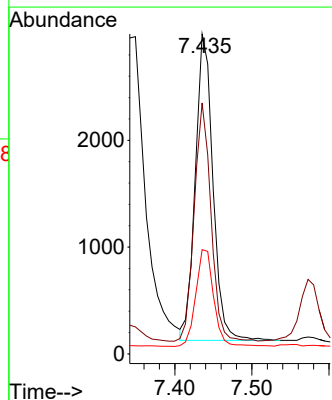
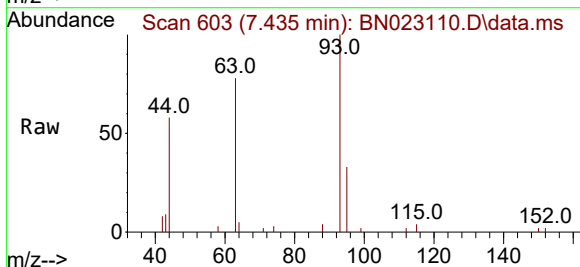
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

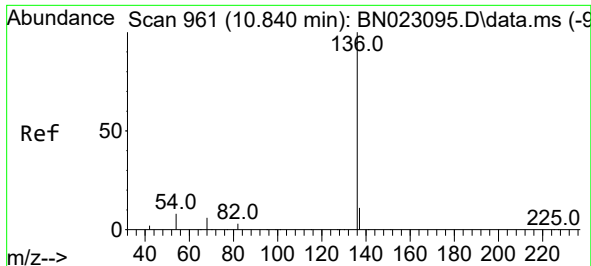
Tgt Ion: 99 Resp: 5489
Ion Ratio Lower Upper
99 100
42 21.1 16.3 24.5
71 33.1 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.225 ng
RT: 7.435 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Tgt Ion: 93 Resp: 4554
Ion Ratio Lower Upper
93 100
63 74.0 58.1 87.1
95 32.2 25.2 37.8

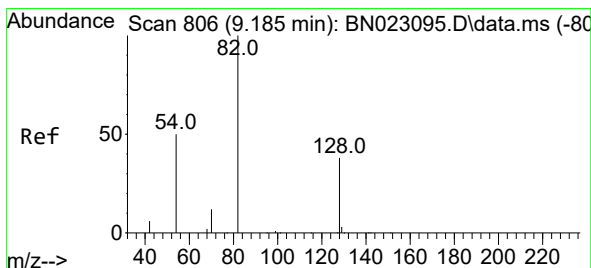
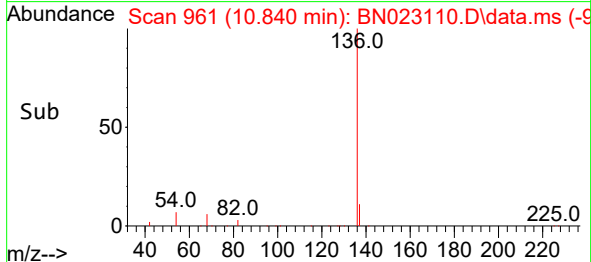
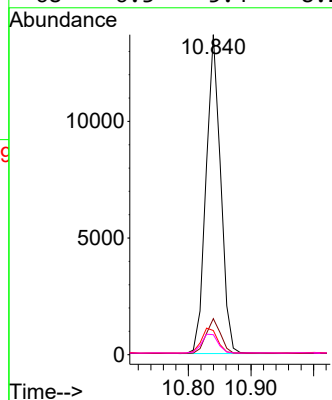
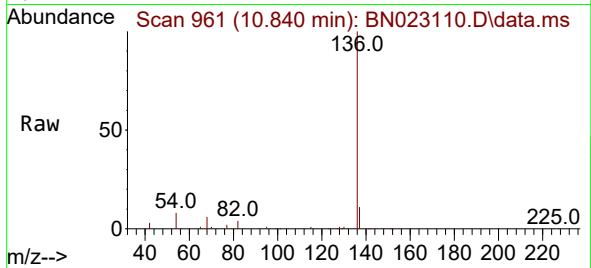




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

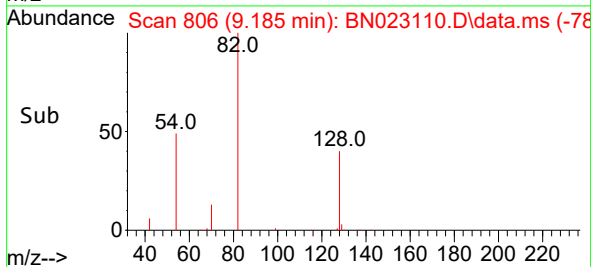
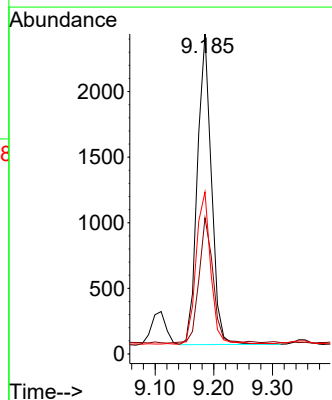
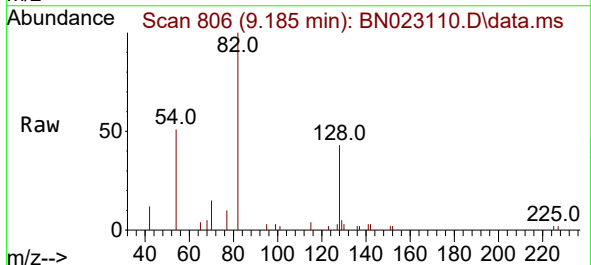
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

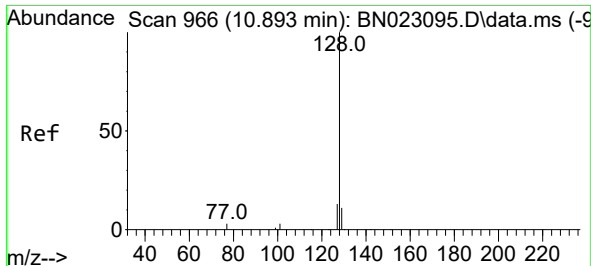
Tgt Ion:	136	Resp:	22090
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	7.6	6.5	9.7
68	6.3	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Tgt Ion:	82	Resp:	3941
Ion Ratio	Lower	Upper	
82	100		
128	42.6	31.4	47.2
54	50.6	41.0	61.4

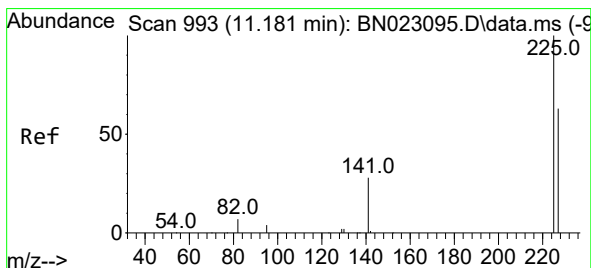
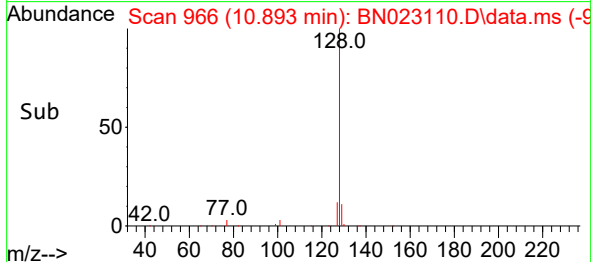
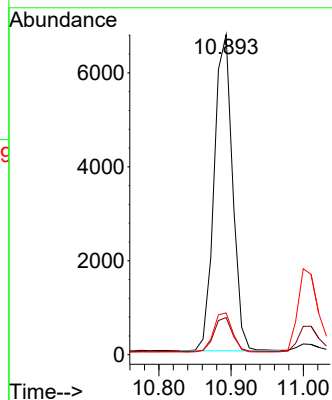
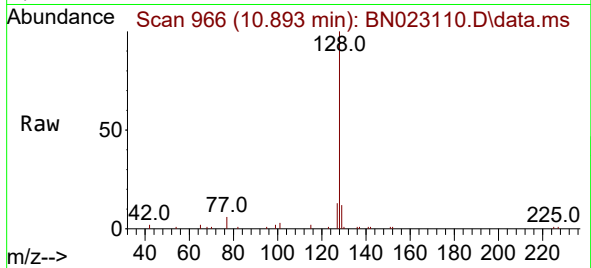




#9
Naphthalene
Concen: 0.212 ng
RT: 10.893 min Scan# 966
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

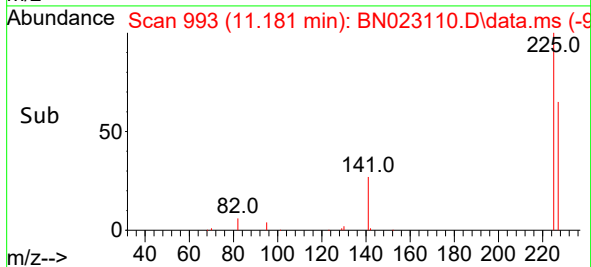
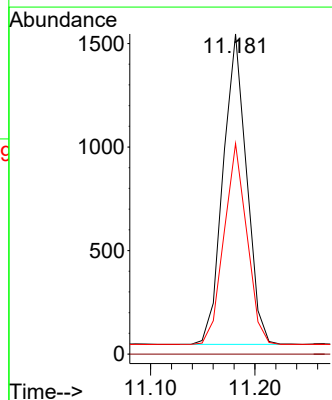
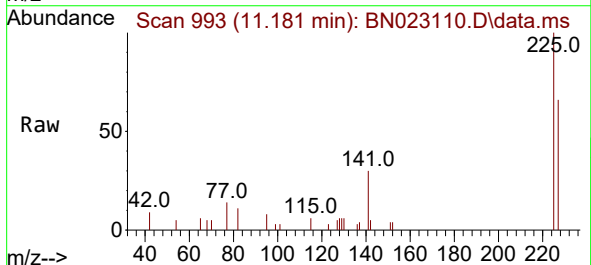
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

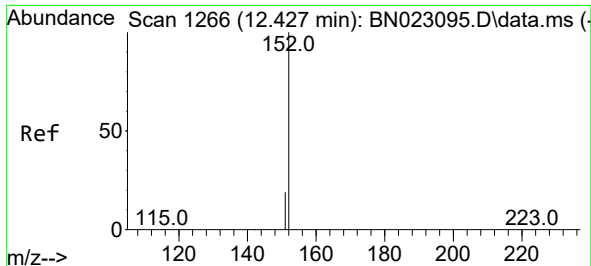
Tgt Ion:	128	Resp:	11906
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.6
127	13.1	10.5	15.7



#10
Hexachlorobutadiene
Concen: 0.218 ng
RT: 11.181 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Tgt Ion:	225	Resp:	2343
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	51.1	76.7





#11

2-Methylnaphthalene-d10

Concen: 0.445 ng

RT: 12.424 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

Instrument :

BNA_N

ClientSampleId :

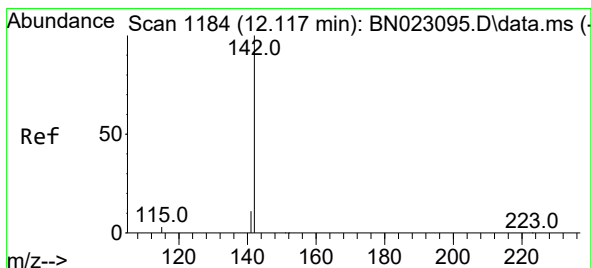
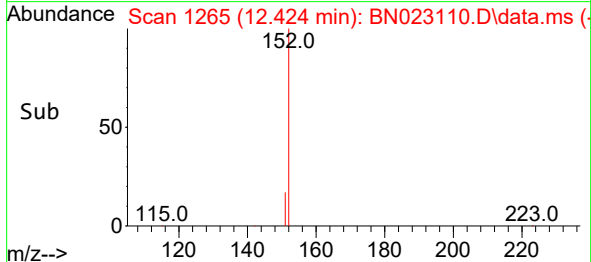
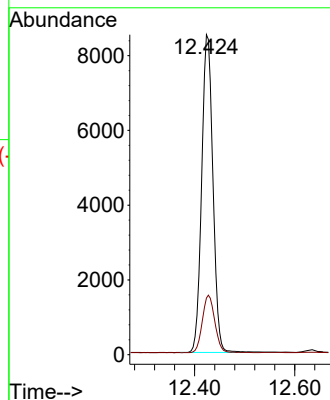
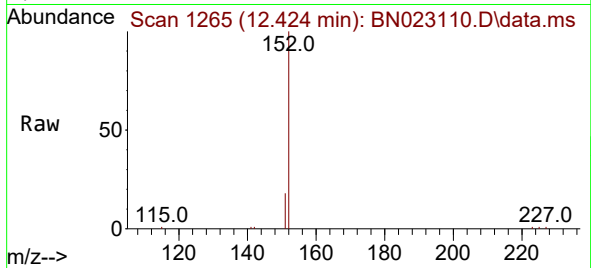
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:152 Resp: 16686

Ion Ratio Lower Upper

152 100

151 15.9 15.1 22.7



#12

2-Methylnaphthalene

Concen: 0.197 ng

RT: 12.117 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

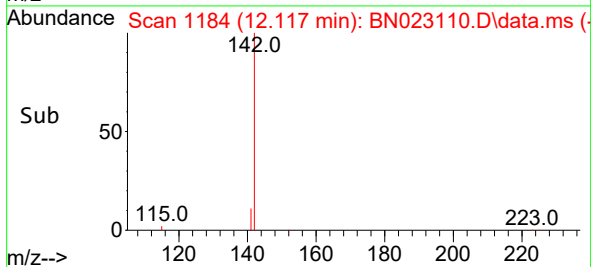
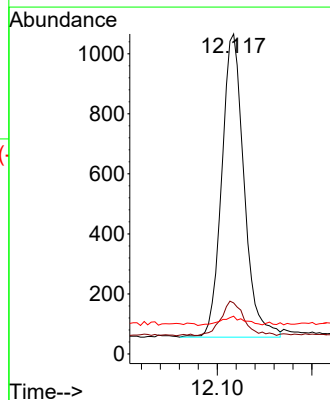
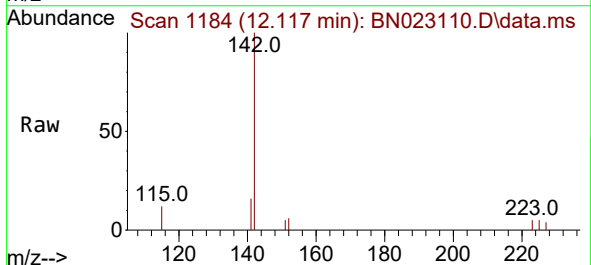
Tgt Ion:142 Resp: 1648

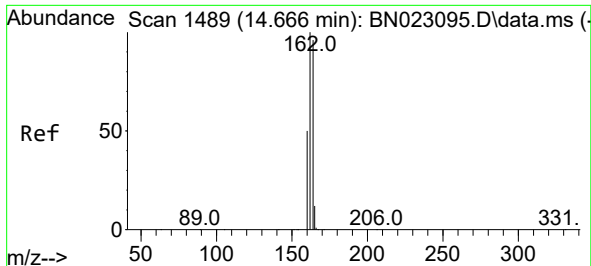
Ion Ratio Lower Upper

142 100

141 15.9 10.9 16.3

115 11.8 5.7 8.5#

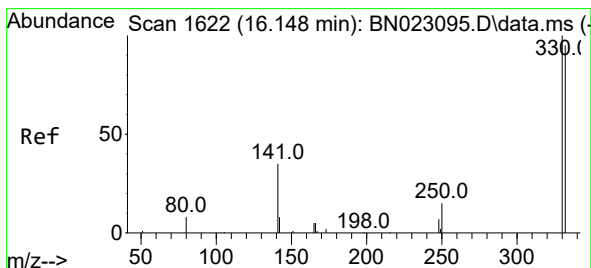
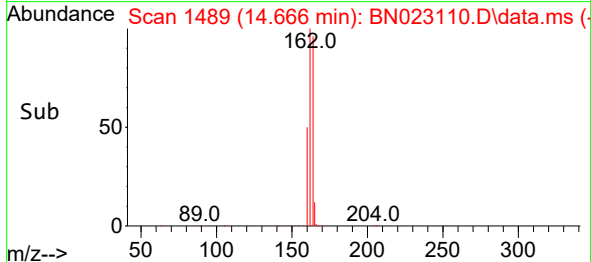
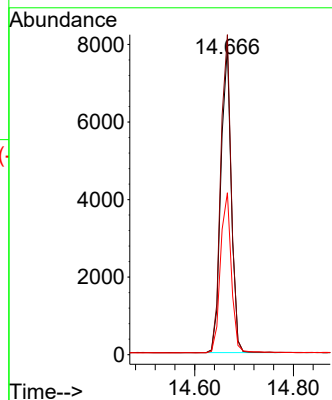
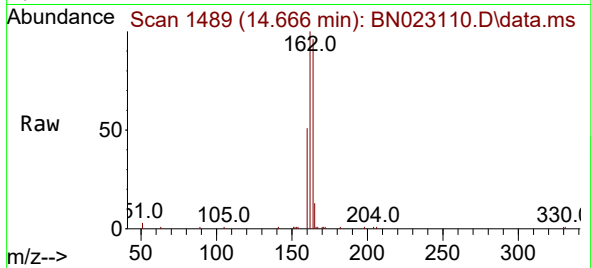




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

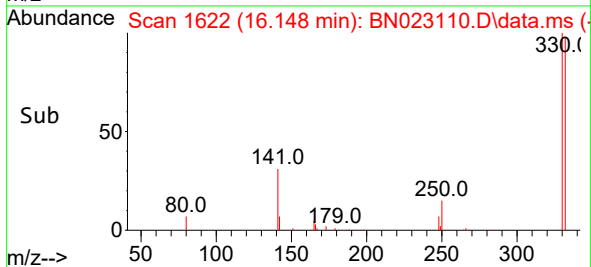
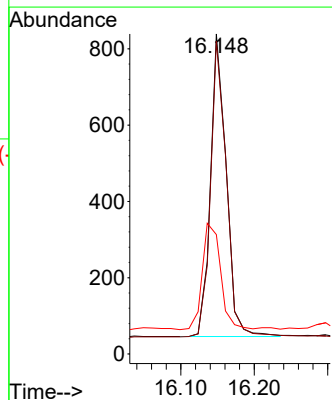
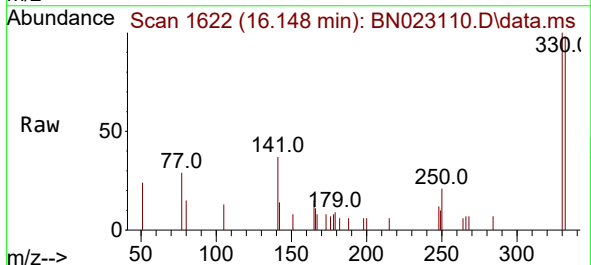
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

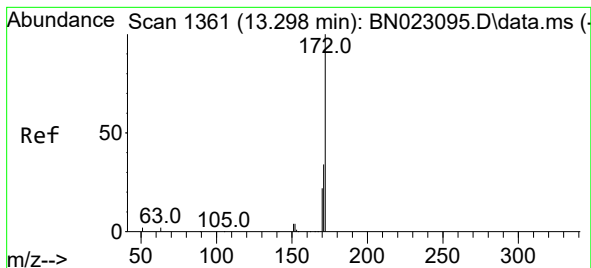
Tgt Ion:164 Resp: 11520
Ion Ratio Lower Upper
164 100
162 103.9 83.4 125.0
160 52.6 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Tgt Ion:330 Resp: 1180
Ion Ratio Lower Upper
330 100
332 98.6 77.3 115.9
141 40.9 33.5 50.3

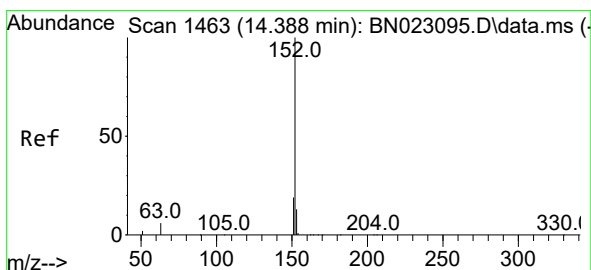
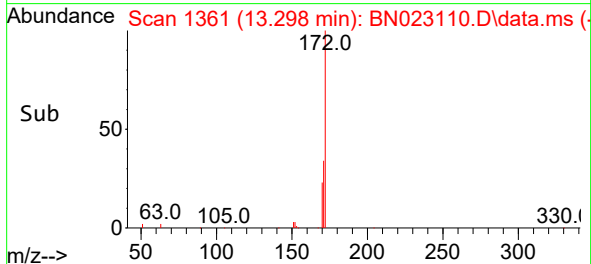
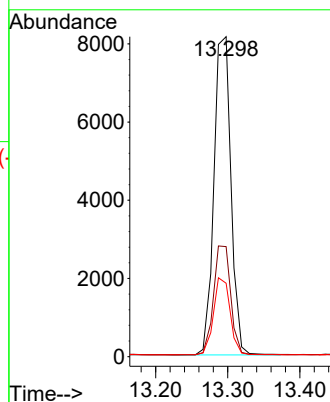
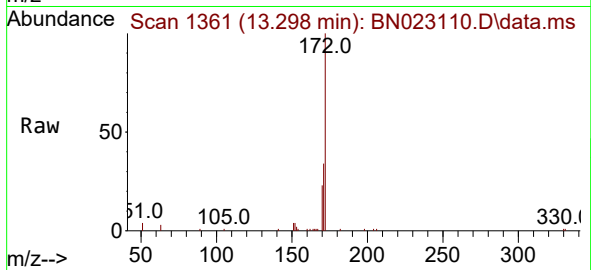




#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

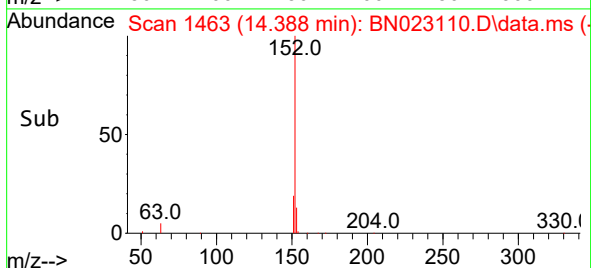
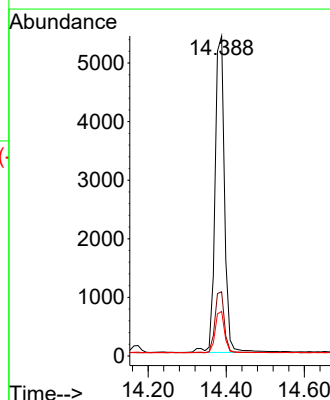
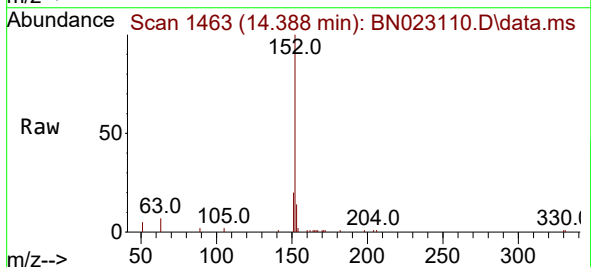
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

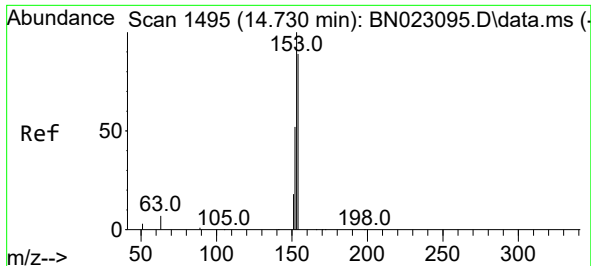
Tgt Ion:	172	Resp:	13363
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.4	41.0
170	23.0	17.9	26.9



#16
Acenaphthylene
Concen: 0.197 ng
RT: 14.388 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Tgt Ion:	152	Resp:	9143
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.2
153	12.9	10.3	15.5

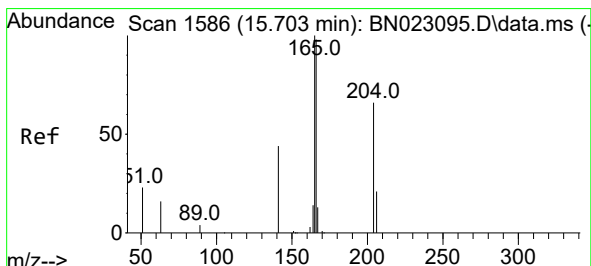
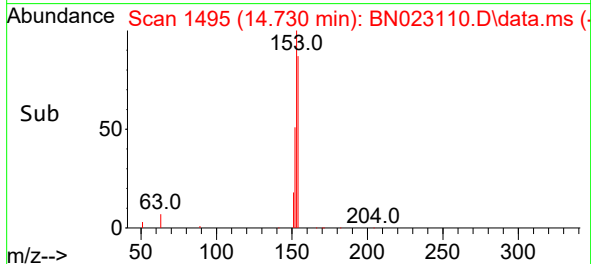
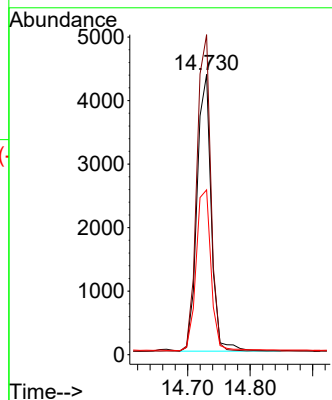
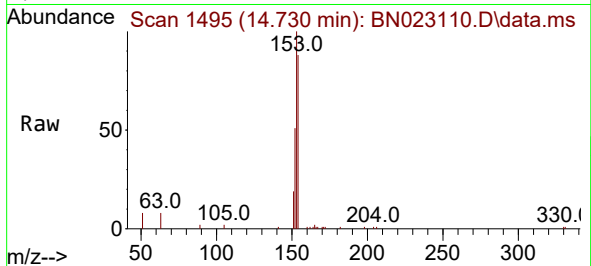




#17
Acenaphthene
Concen: 0.202 ng
RT: 14.730 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

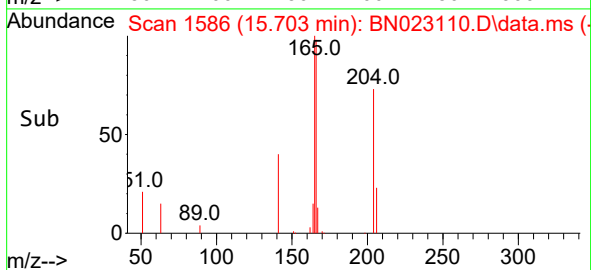
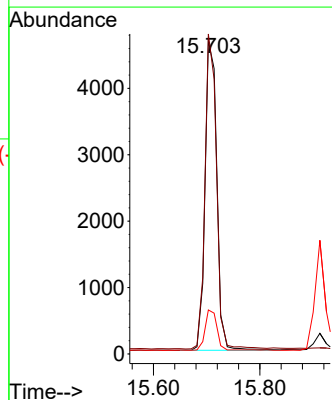
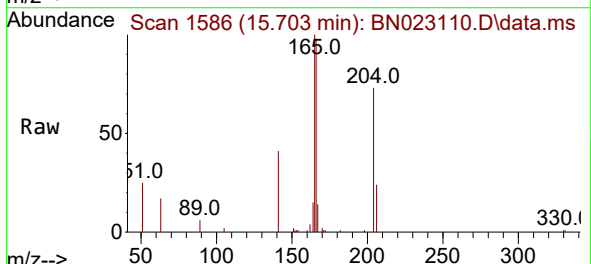
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

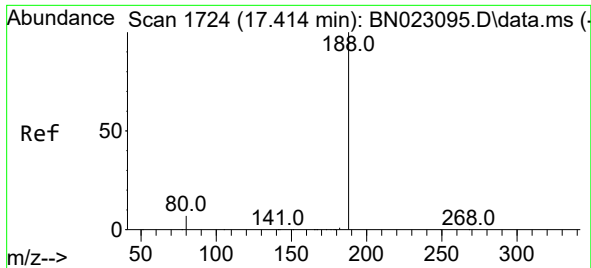
Tgt Ion:154 Resp: 6891
Ion Ratio Lower Upper
154 100
153 112.6 88.6 132.8
152 60.6 48.1 72.1



#18
Fluorene
Concen: 0.198 ng
RT: 15.703 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Tgt Ion:166 Resp: 7547
Ion Ratio Lower Upper
166 100
165 99.2 79.8 119.6
167 13.4 10.6 16.0

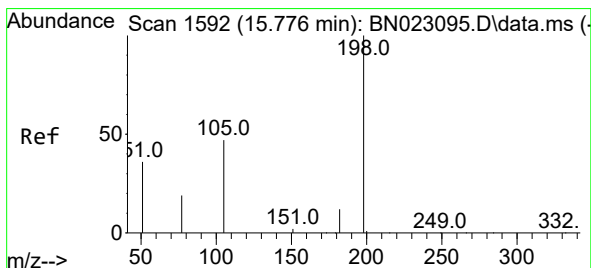
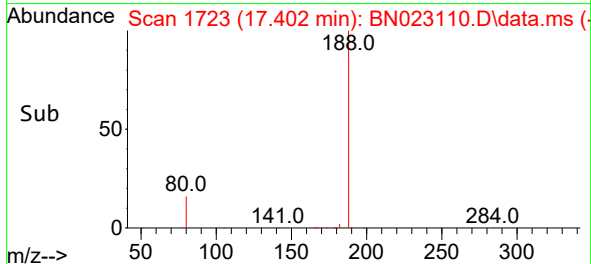
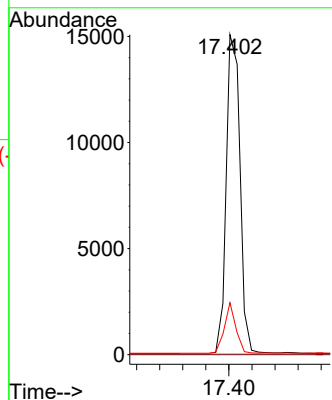
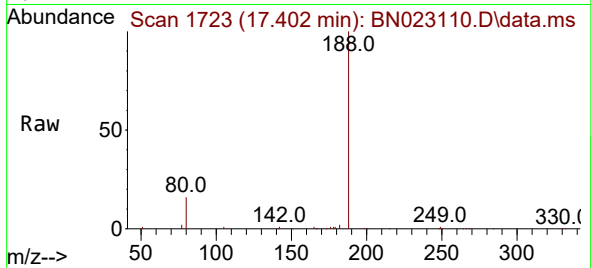




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

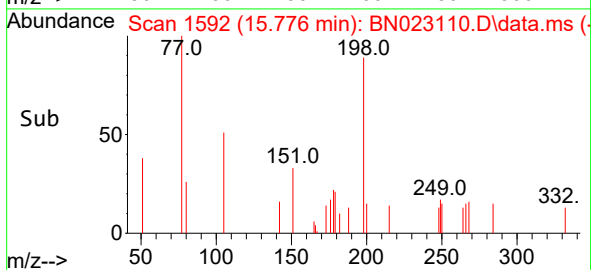
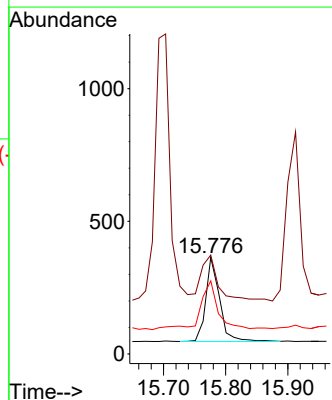
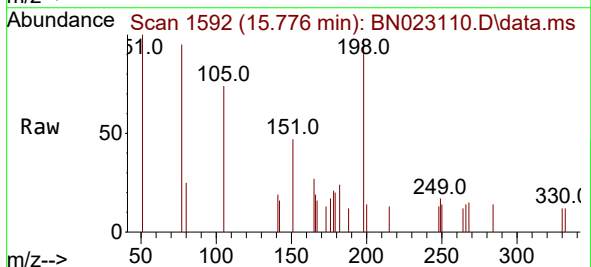
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

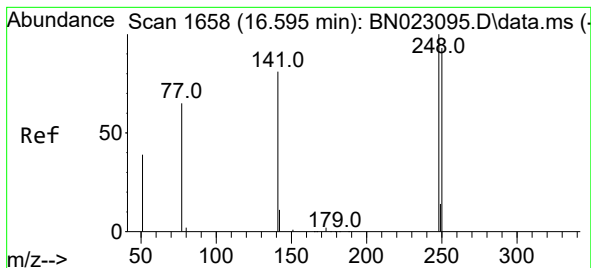
Tgt Ion:188 Resp: 24926
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.138 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Tgt Ion:198 Resp: 490
Ion Ratio Lower Upper
198 100
51 102.5 57.0 85.4#
105 75.8 47.2 70.8#

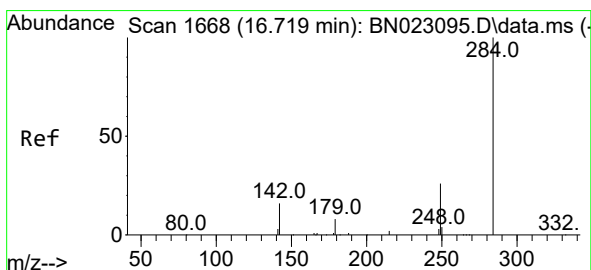
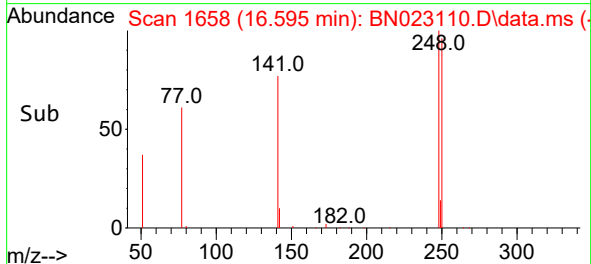
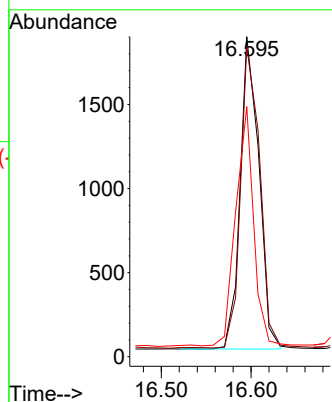
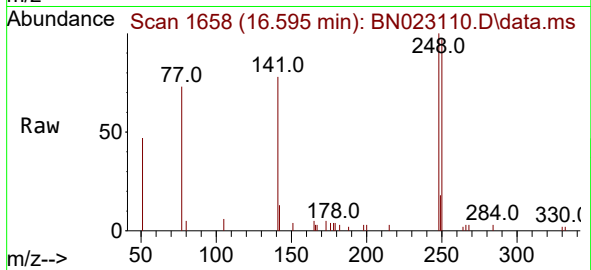




#21
4-Bromophenyl-phenylether
Concen: 0.202 ng
RT: 16.595 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

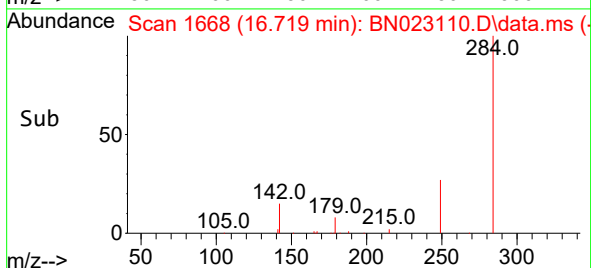
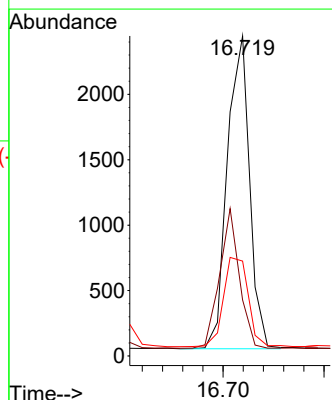
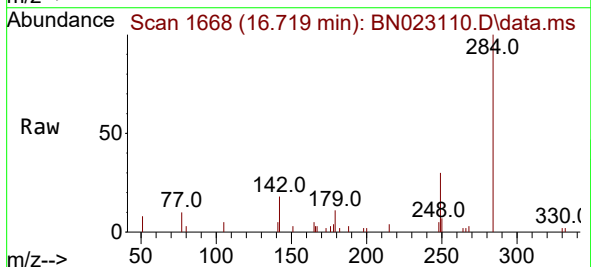
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

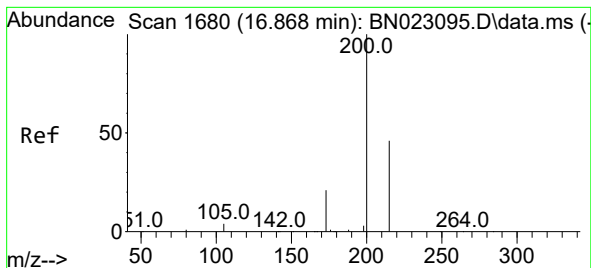
Tgt Ion:248 Resp: 2682
Ion Ratio Lower Upper
248 100
250 96.8 74.3 111.5
141 78.1 65.0 97.6



#22
Hexachlorobenzene
Concen: 0.210 ng
RT: 16.719 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Tgt Ion:284 Resp: 3656
Ion Ratio Lower Upper
284 100
142 39.7 31.0 46.4
249 31.5 24.4 36.6





#23

Atrazine

Concen: 0.187 ng

RT: 16.868 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

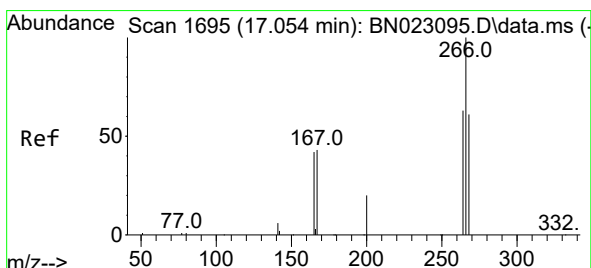
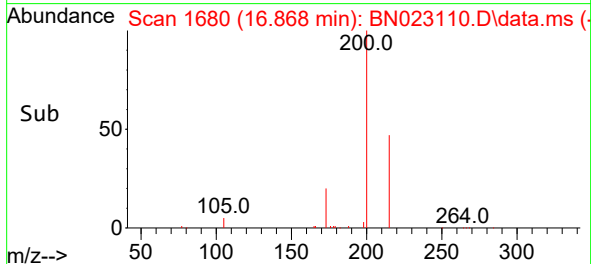
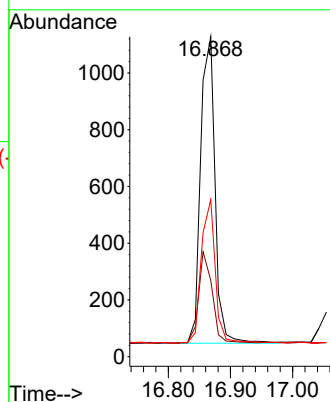
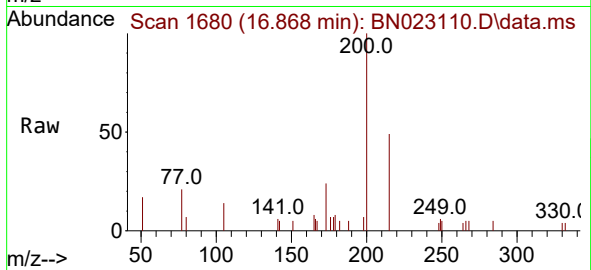
Tgt Ion:200 Resp: 1753

Ion Ratio Lower Upper

200 100

173 23.8 18.2 27.4

215 49.1 38.0 57.0



#24

Pentachlorophenol

Concen: 0.163 ng

RT: 17.054 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

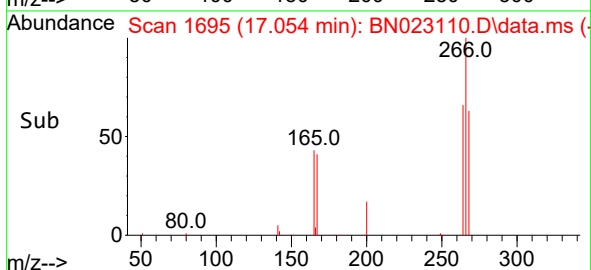
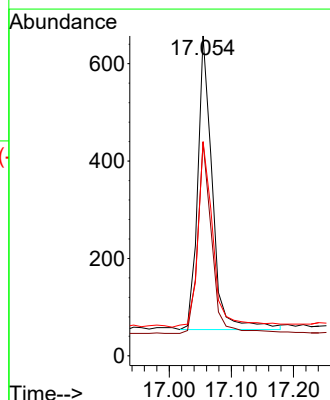
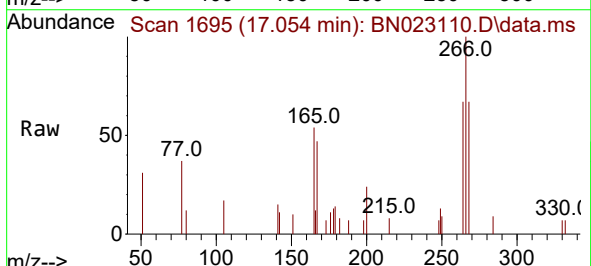
Tgt Ion:266 Resp: 989

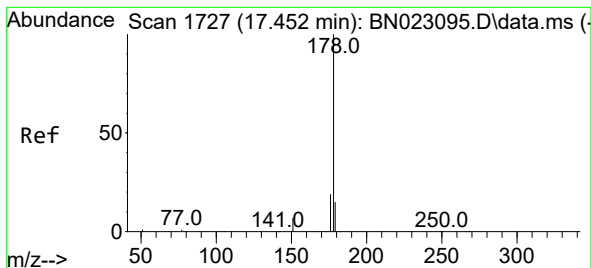
Ion Ratio Lower Upper

266 100

264 62.4 50.1 75.1

268 65.3 49.7 74.5





#25

Phenanthrene

Concen: 0.195 ng

RT: 17.452 min Scan# 1727

Delta R.T. 0.000 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

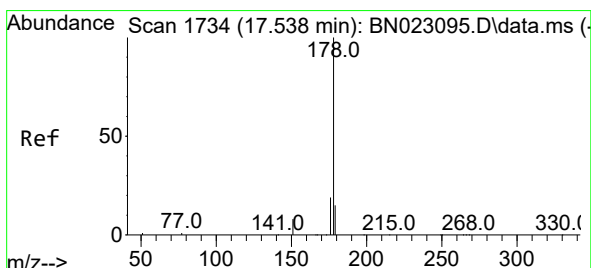
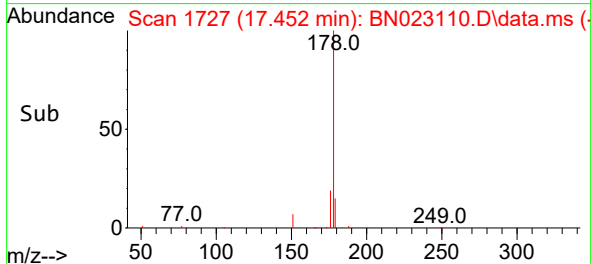
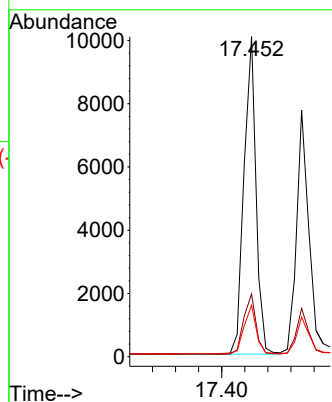
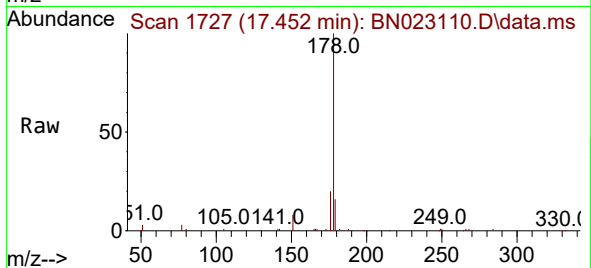
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion:178	Resp:	14494
Ion	Ratio	Lower Upper
178	100	
176	19.4	15.4 23.2
179	15.5	12.2 18.2



#26

Anthracene

Concen: 0.195 ng

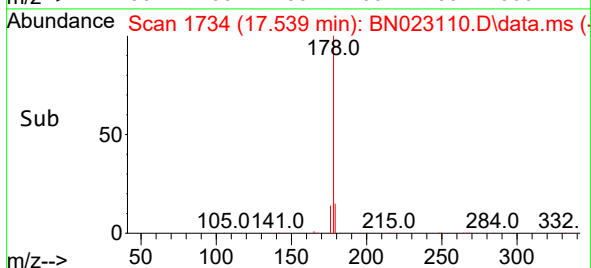
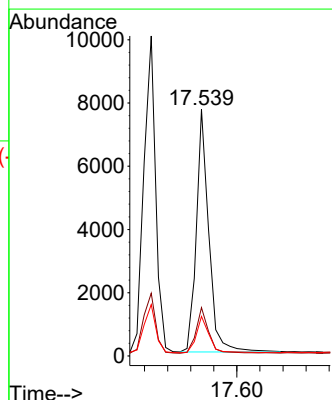
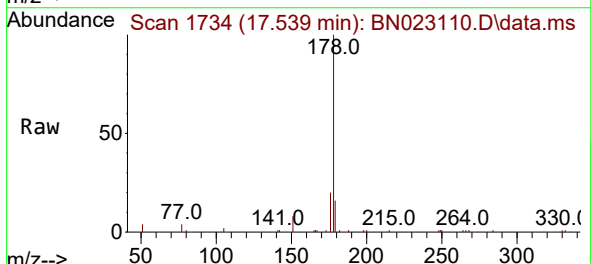
RT: 17.539 min Scan# 1734

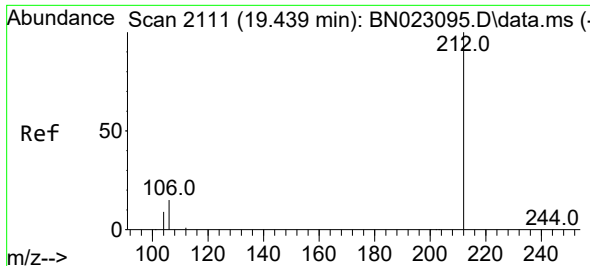
Delta R.T. 0.000 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

Tgt Ion:178	Resp:	11552
Ion	Ratio	Lower Upper
178	100	
176	18.8	15.1 22.7
179	15.3	12.2 18.4

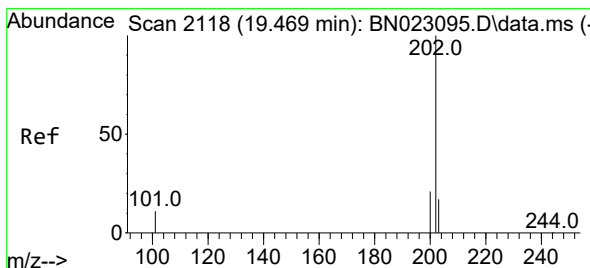
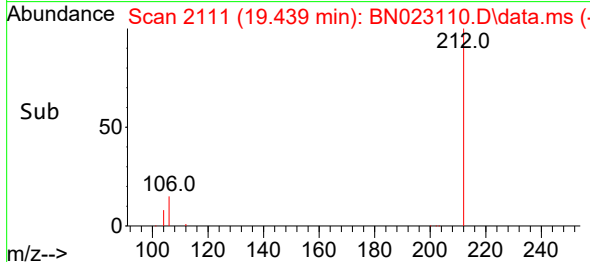
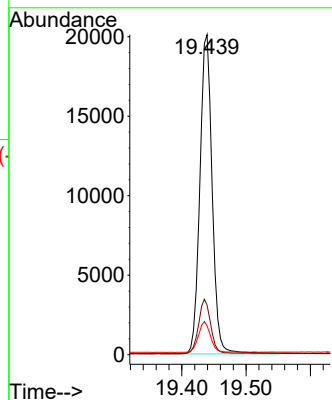
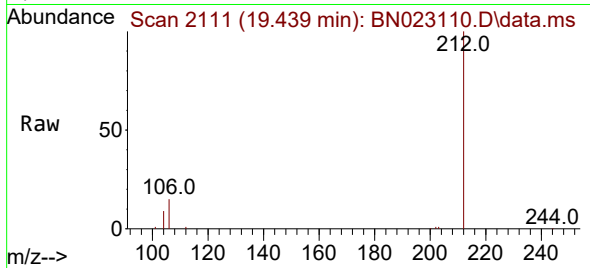




#27
Fluoranthene-d10
Concen: 0.459 ng
RT: 19.439 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

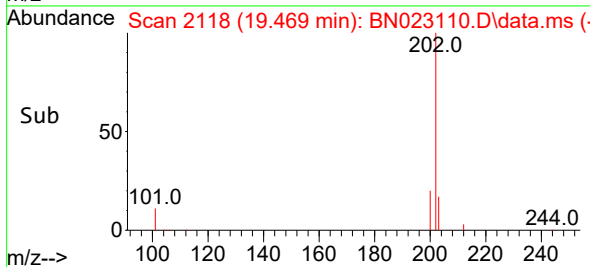
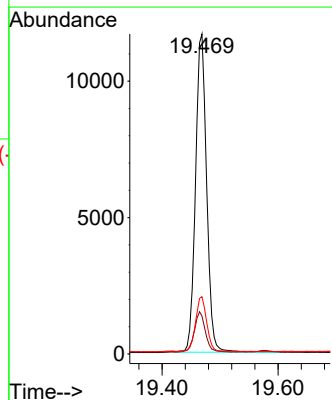
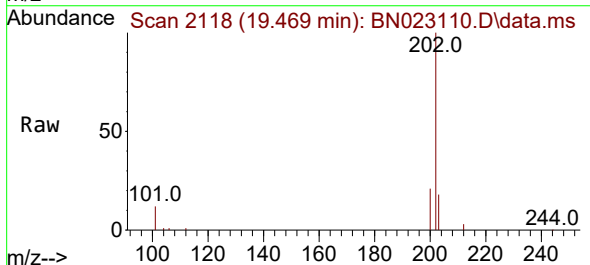
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

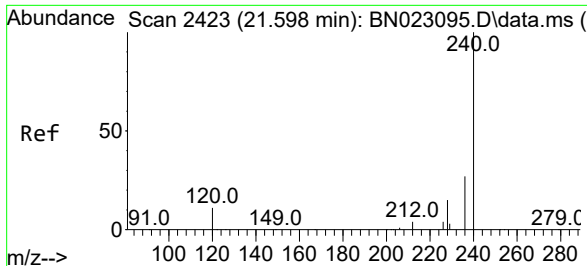
Tgt Ion:212 Resp: 26771
Ion Ratio Lower Upper
212 100
106 16.7 13.0 19.4
104 9.3 7.5 11.3



#28
Fluoranthene
Concen: 0.195 ng
RT: 19.469 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Tgt Ion:202 Resp: 15482
Ion Ratio Lower Upper
202 100
101 13.0 9.7 14.5
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.598 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

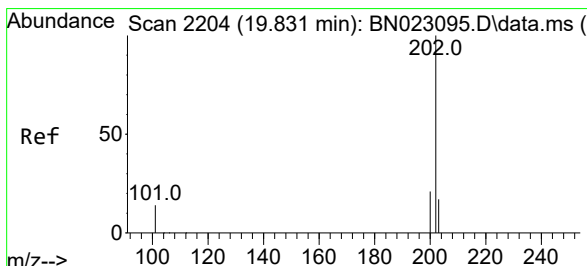
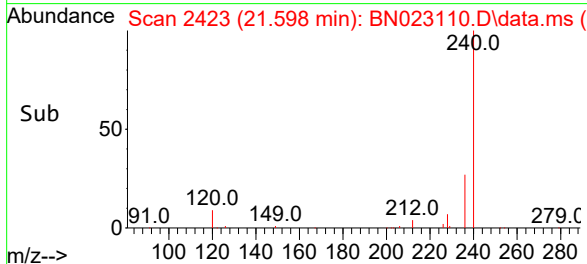
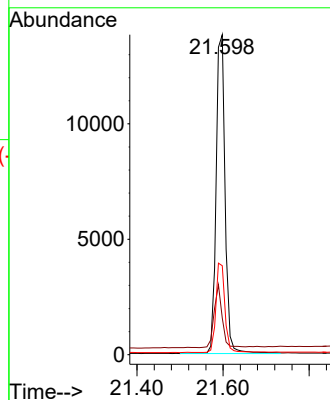
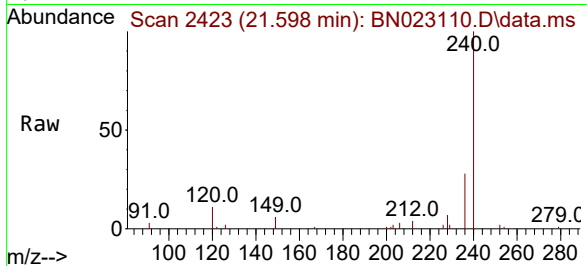
Tgt Ion:240 Resp: 20068

Ion Ratio Lower Upper

240 100

120 11.5 10.1 15.1

236 27.8 22.2 33.4



#30

Pyrene

Concen: 0.205 ng

RT: 19.831 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

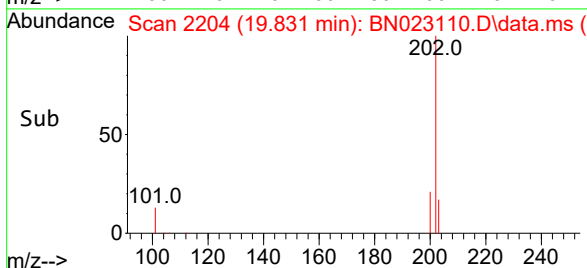
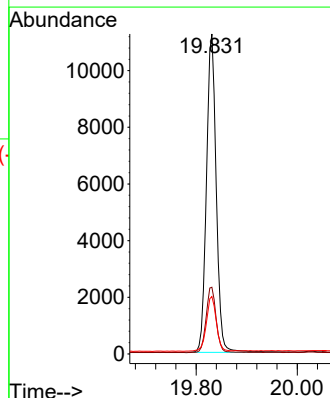
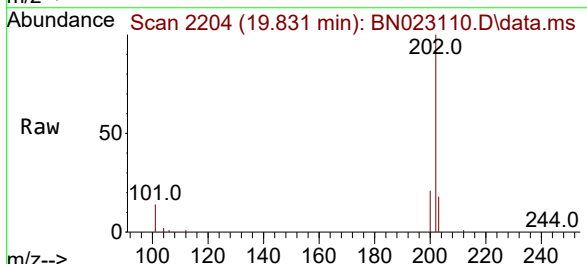
Tgt Ion:202 Resp: 15047

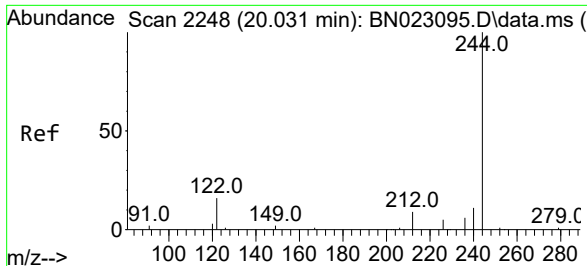
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 14.2 21.4

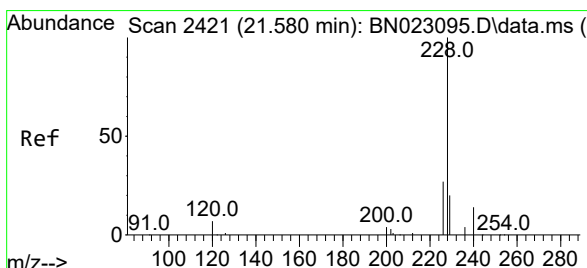
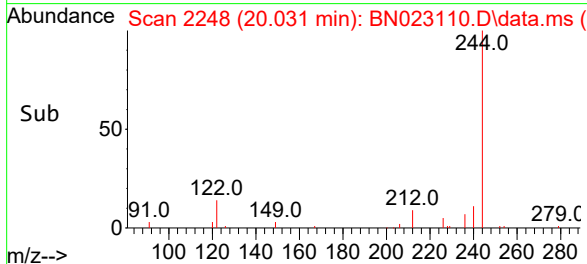
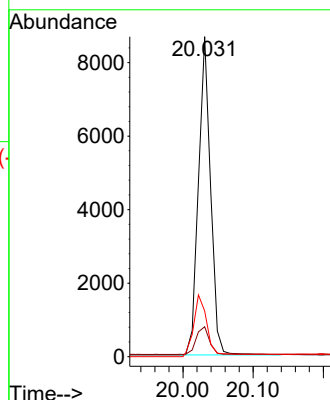
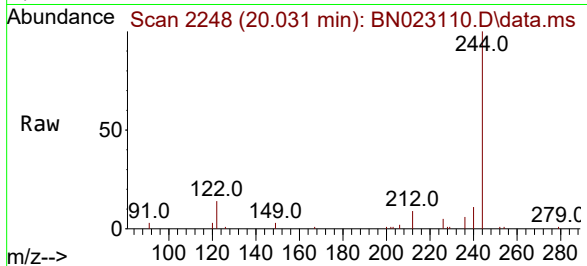




#31
 Terphenyl-d14
 Concen: 0.300 ng
 RT: 20.031 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023110.D
 Acq: 09 Dec 2022 17:05

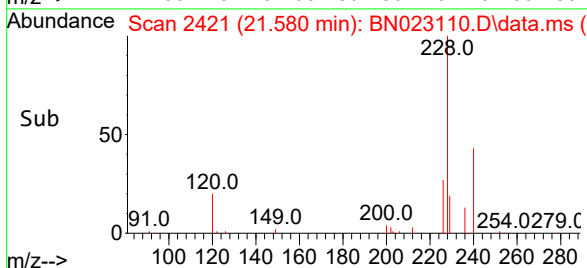
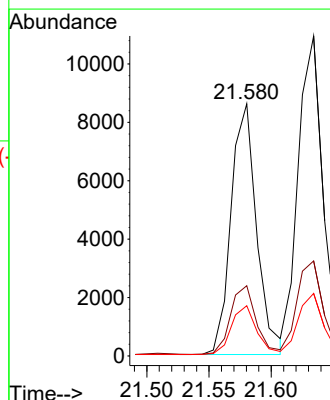
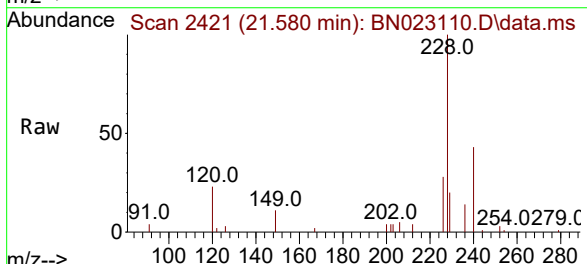
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

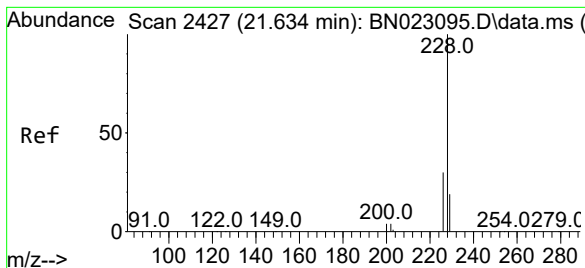
Tgt Ion:244 Resp: 9776
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.6 11.4
 122 14.3 12.6 18.8



#32
 Benzo(a)anthracene
 Concen: 0.190 ng
 RT: 21.580 min Scan# 2421
 Delta R.T. 0.000 min
 Lab File: BN023110.D
 Acq: 09 Dec 2022 17:05

Tgt Ion:228 Resp: 12269
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.0 33.0
 229 19.9 15.8 23.8





#33

Chrysene

Concen: 0.208 ng

RT: 21.634 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BN023110.D

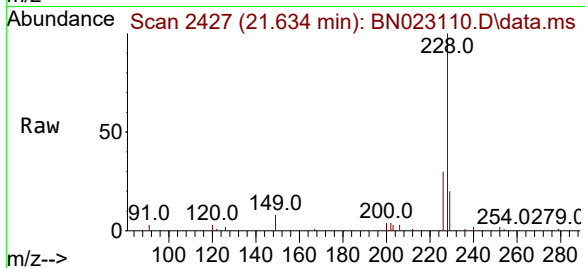
Acq: 09 Dec 2022 17:05

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022



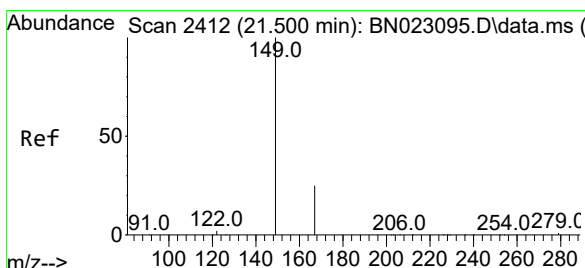
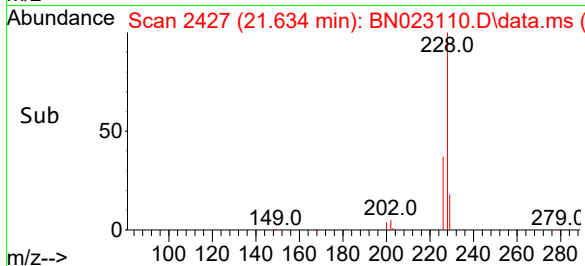
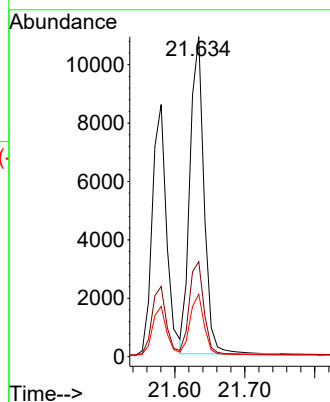
Tgt Ion:228 Resp: 15145

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.209 ng

RT: 21.500 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

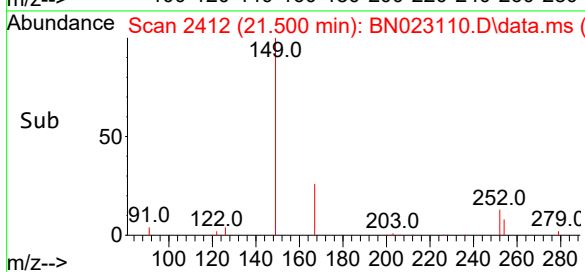
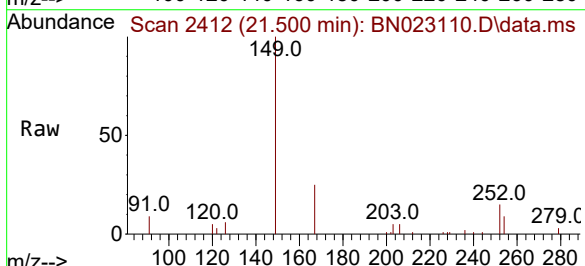
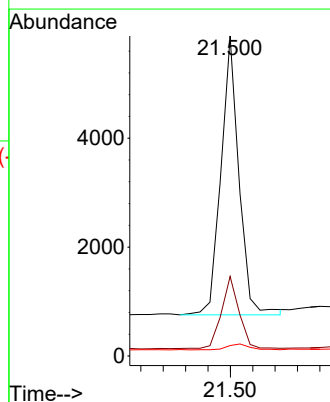
Tgt Ion:149 Resp: 5718

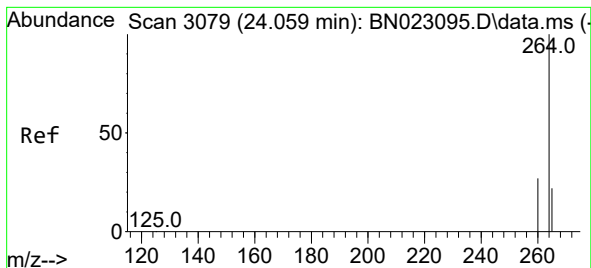
Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.2

279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.056 min Scan# 3079

Delta R.T. -0.003 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

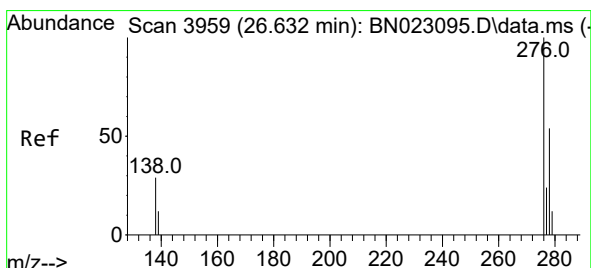
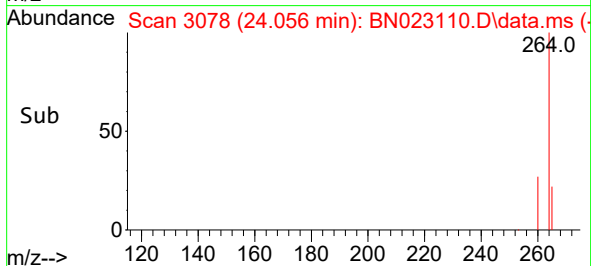
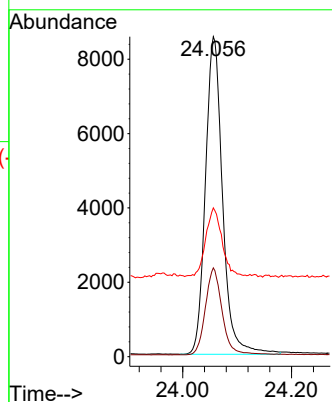
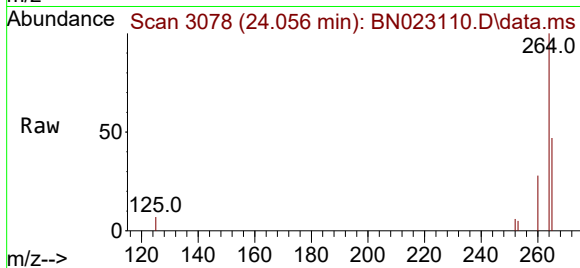
Tgt Ion:264 Resp: 18643

Ion Ratio Lower Upper

264 100

260 27.7 21.7 32.5

265 46.5 43.2 64.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.220 ng

RT: 26.626 min Scan# 3957

Delta R.T. -0.006 min

Lab File: BN023110.D

Acq: 09 Dec 2022 17:05

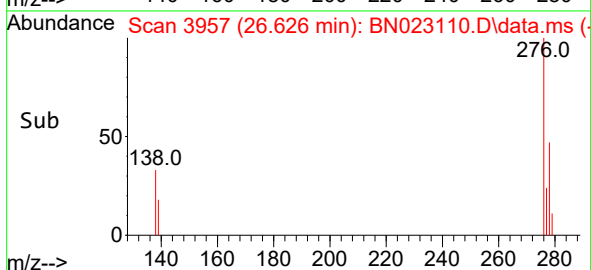
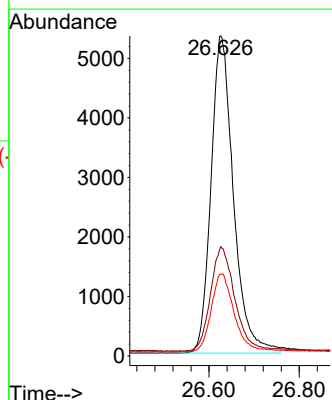
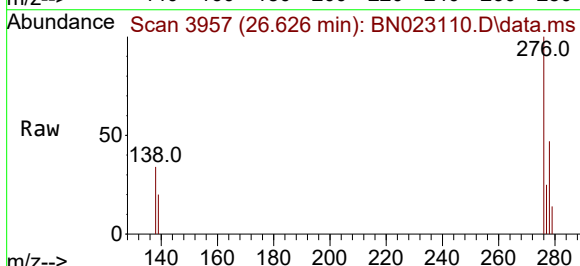
Tgt Ion:276 Resp: 18420

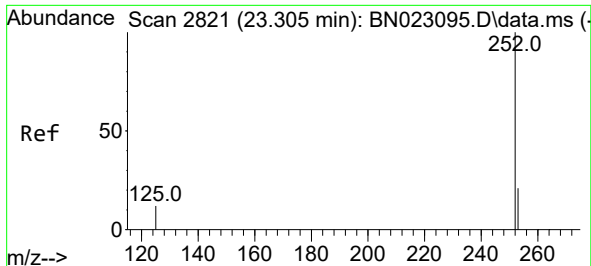
Ion Ratio Lower Upper

276 100

138 35.5 25.0 37.6

277 24.8 19.8 29.8

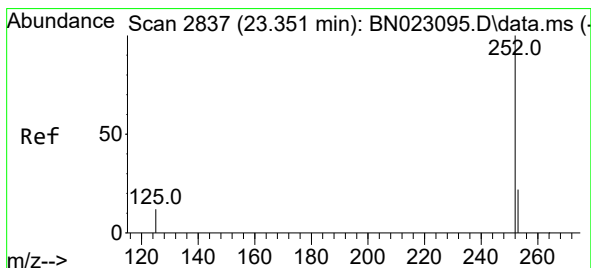
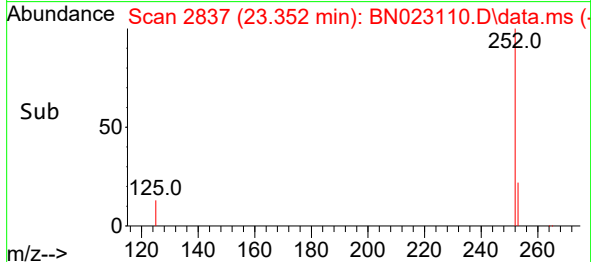
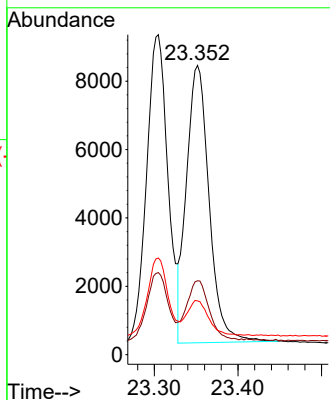
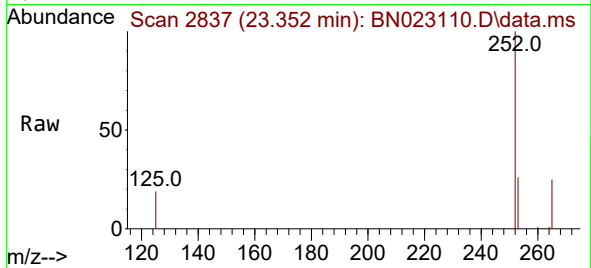




#37
Benzo(b)fluoranthene
Concen: 0.198 ng
RT: 23.352 min Scan# 2837
Delta R.T. 0.047 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

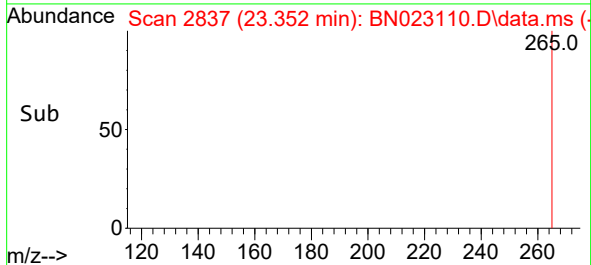
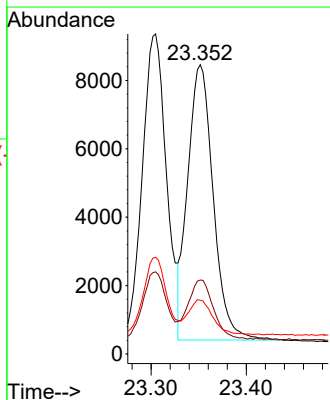
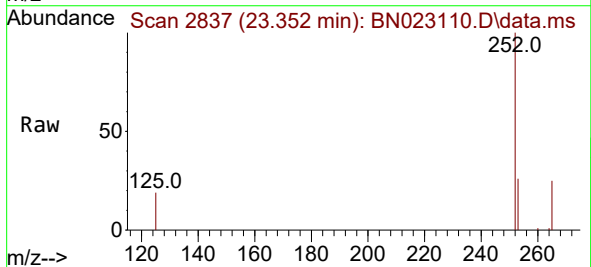
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

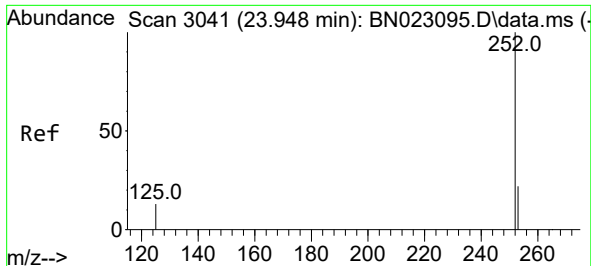
Tgt Ion:252 Resp: 15278
Ion Ratio Lower Upper
252 100
253 25.5 19.0 28.4
125 18.6 12.8 19.2



#38
Benzo(k)fluoranthene
Concen: 0.191 ng
RT: 23.352 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

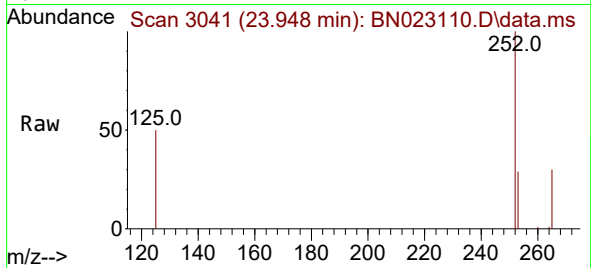
Tgt Ion:252 Resp: 14976
Ion Ratio Lower Upper
252 100
253 25.5 19.1 28.7
125 18.6 12.5 18.7



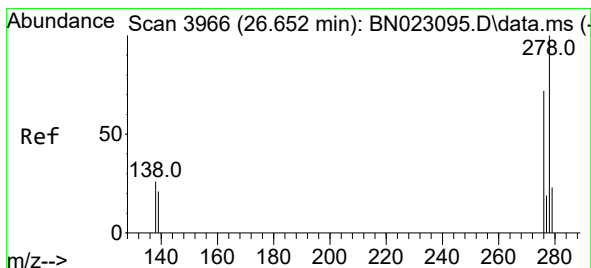
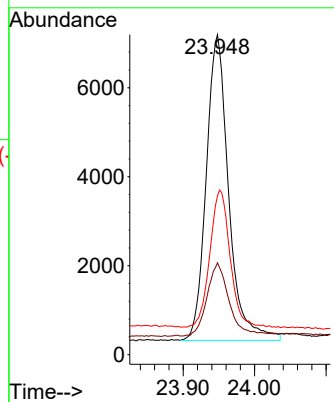
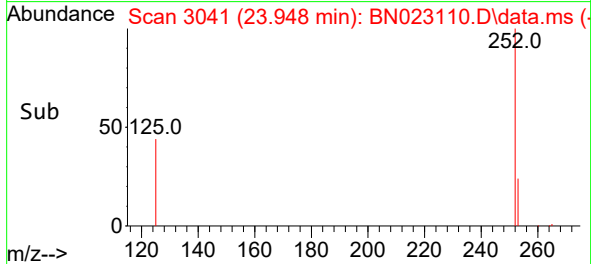


#39
Benzo(a)pyrene
Concen: 0.259 ng
RT: 23.948 min Scan# 3041
Delta R.T. 0.000 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

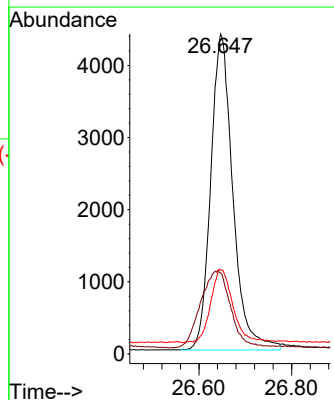
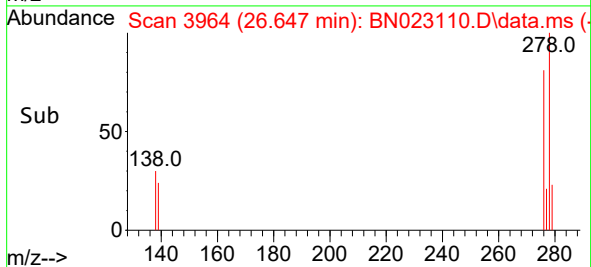
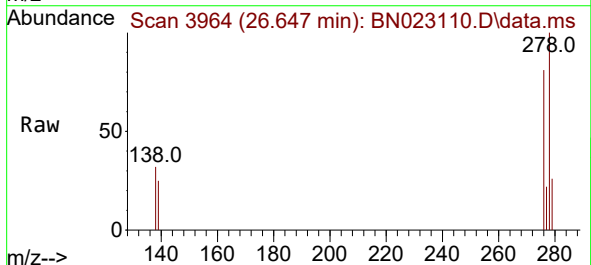


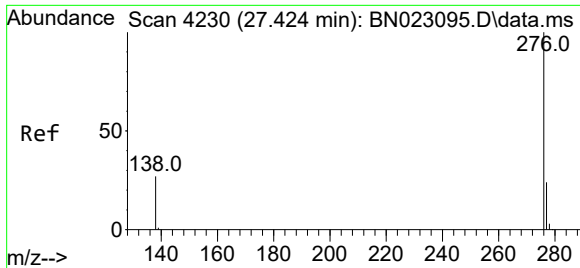
Tgt Ion:252 Resp: 15033
Ion Ratio Lower Upper
252 100
253 28.7 20.6 30.8
125 49.6 15.8 23.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.217 ng
RT: 26.647 min Scan# 3964
Delta R.T. -0.006 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

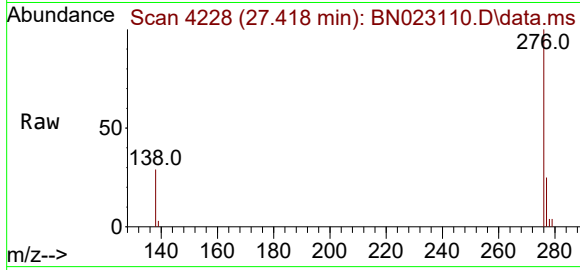
Tgt Ion:278 Resp: 14537
Ion Ratio Lower Upper
278 100
139 25.4 17.5 26.3
279 26.2 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.194 ng
RT: 27.418 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN023110.D
Acq: 09 Dec 2022 17:05

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:276 Resp: 13902
Ion Ratio Lower Upper
276 100
277 25.5 19.9 29.9
138 28.7 22.2 33.2

