

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029455.D
 Acq On : 31 Jan 2024 18:46
 Operator : MA/JU
 Sample : 03572-09
 Misc : MDL-MDL-WATER-0.2NG
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Quant Time: Feb 01 01:41:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

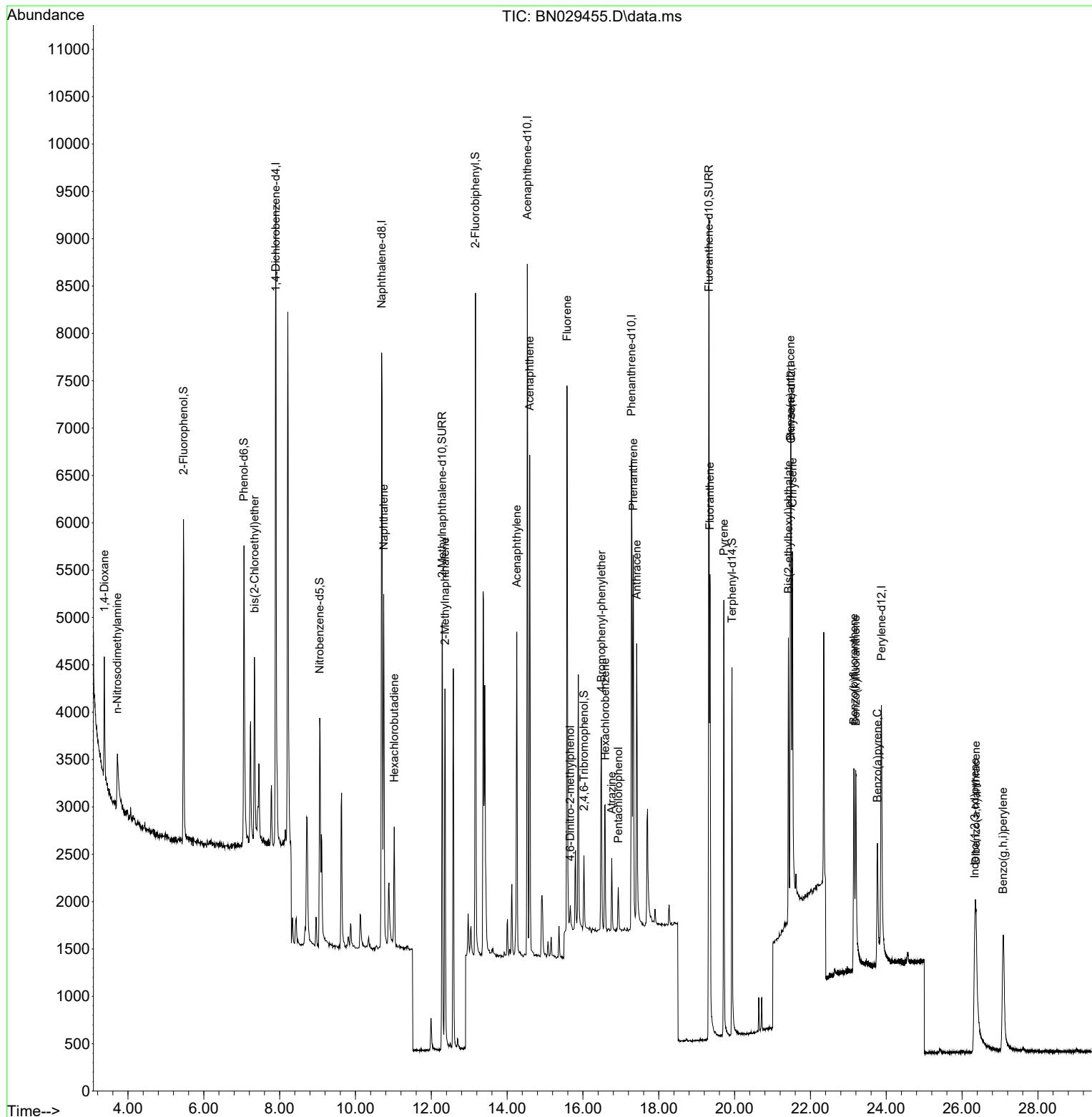
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3377	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	9034	0.400	ng	#-0.01
13) Acenaphthene-d10	14.532	164	4091	0.400	ng	-0.01
19) Phenanthrene-d10	17.280	188	7630	0.400	ng	#-0.01
29) Chrysene-d12	21.492	240	4794	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	4686	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	2865	0.353	ng	0.00
5) Phenol-d6	7.060	99	3372	0.360	ng	0.00
8) Nitrobenzene-d5	9.057	82	2532	0.337	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	6612	0.537	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	416	0.317	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6102	0.347	ng	-0.01
27) Fluoranthene-d10	19.322	212	10003	0.541	ng	0.00
31) Terphenyl-d14	19.930	244	4185	0.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	937	0.197	ng	99
3) n-Nitrosodimethylamine	3.716	42	602	0.155	ng	# 95
6) bis(2-Chloroethyl)ether	7.334	93	1605	0.180	ng	99
9) Naphthalene	10.744	128	4871	0.189	ng	97
10) Hexachlorobutadiene	11.021	225	934	0.191	ng	# 100
12) 2-Methylnaphthalene	12.363	142	2787	0.184	ng	98
16) Acenaphthylene	14.254	152	3830	0.197	ng	98
17) Acenaphthene	14.596	154	2433	0.187	ng	99
18) Fluorene	15.580	166	3026	0.185	ng	99
20) 4,6-Dinitro-2-methylph...	15.666	198	172	0.153	ng	# 75
21) 4-Bromophenyl-phenylether	16.486	248	824	0.181	ng	# 81
22) Hexachlorobenzene	16.585	284	1068	0.192	ng	97
23) Atrazine	16.759	200	647	0.200	ng	# 92
24) Pentachlorophenol	16.933	266	244	0.138	ng	93
25) Phenanthrene	17.330	178	4354	0.193	ng	99
26) Anthracene	17.417	178	3688	0.192	ng	99
28) Fluoranthene	19.350	202	4346	0.171	ng	98
30) Pyrene	19.717	202	4394	0.199	ng	100
32) Benzo(a)anthracene	21.474	228	3075	0.188	ng	98
33) Chrysene	21.528	228	3564	0.191	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	2151	0.193	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.335	276	3338	0.177	ng	# 81
37) Benzo(b)fluoranthene	23.145	252	3143	0.188	ng	# 86
38) Benzo(k)fluoranthene	23.195	252	2992	0.171	ng	# 81
39) Benzo(a)pyrene	23.765	252	2524	0.173	ng	# 80
40) Dibenzo(a,h)anthracene	26.367	278	2254	0.150	ng	# 84
41) Benzo(g,h,i)perylene	27.083	276	3141	0.172	ng	94

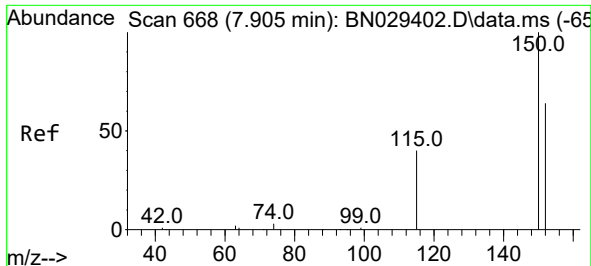
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029455.D
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Sample : 03572-09
Misc : MDL-MDL-WATER-0.2NG
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 01 01:41:17 2024
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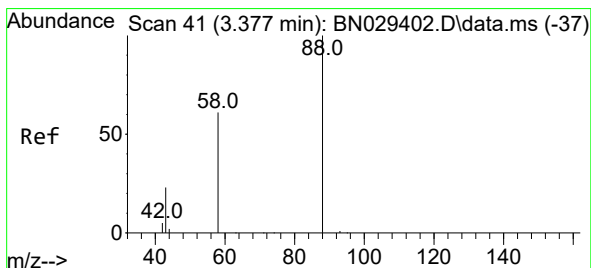
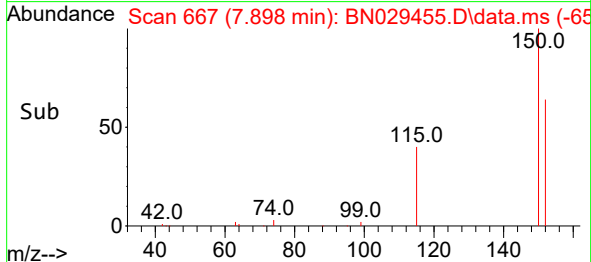
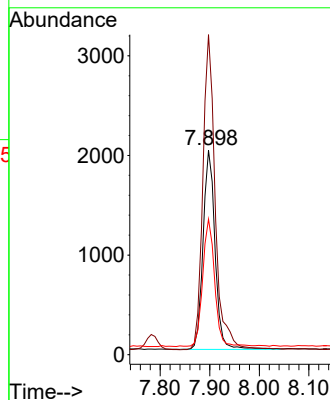
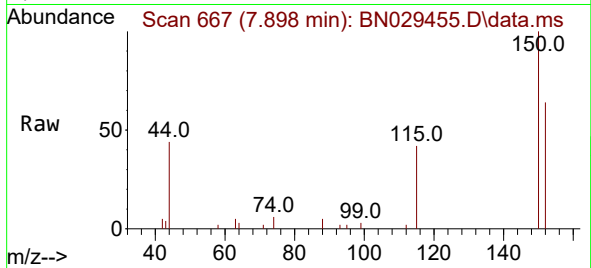




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

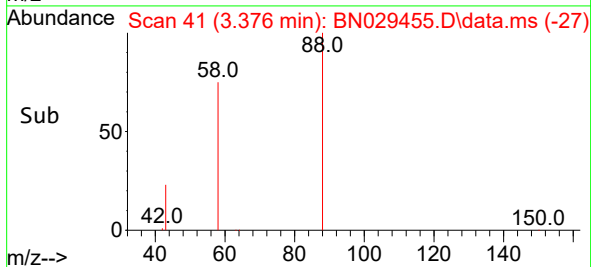
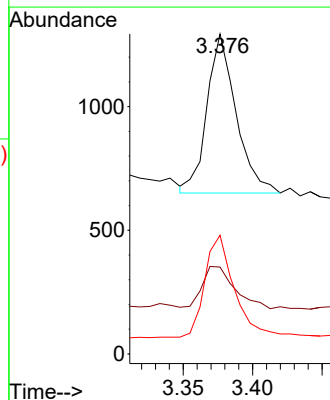
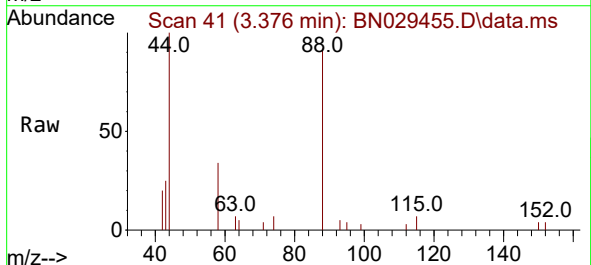
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT3-2023

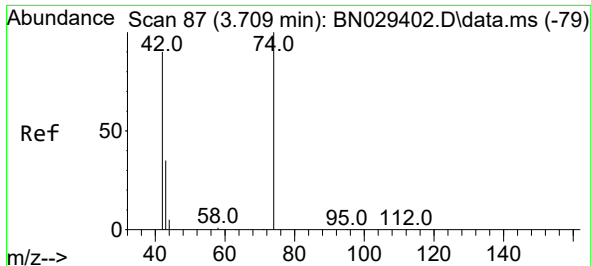
Tgt Ion:152 Resp: 3377
 Ion Ratio Lower Upper
 152 100
 150 156.6 123.0 184.4
 115 66.3 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.197 ng
 RT: 3.376 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029455.D
 Acq: 31 Jan 2024 18:46

Tgt Ion: 88 Resp: 937
 Ion Ratio Lower Upper
 88 100
 43 29.5 23.3 34.9
 58 66.5 53.8 80.6

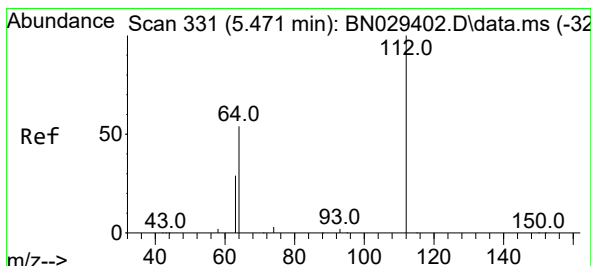
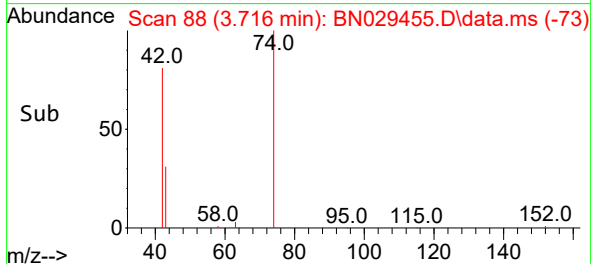
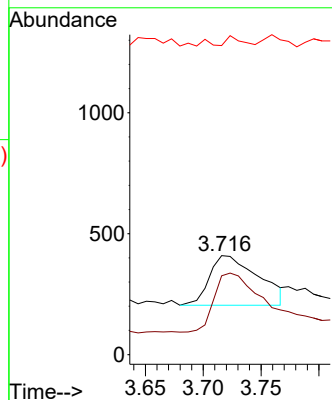
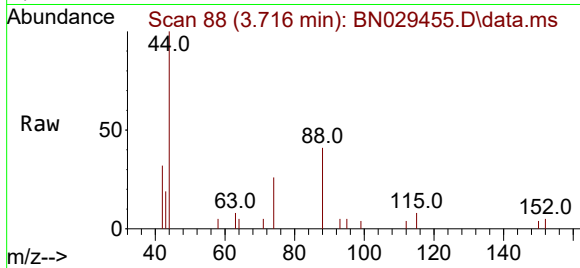




#3
n-Nitrosodimethylamine
Concen: 0.155 ng
RT: 3.716 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

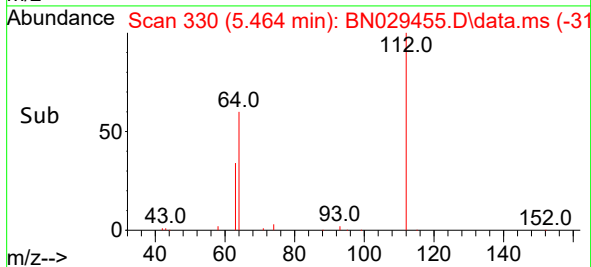
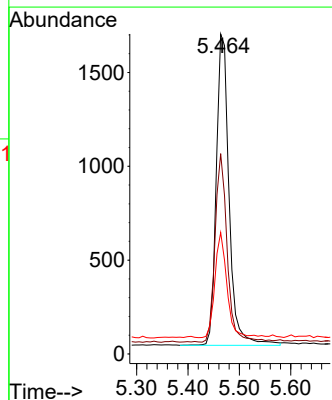
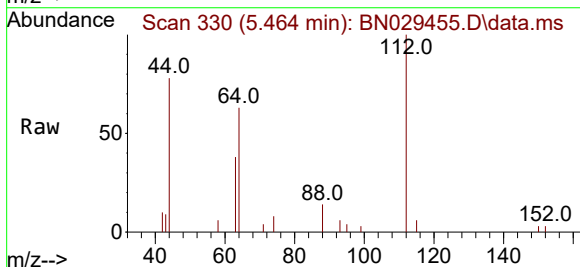
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

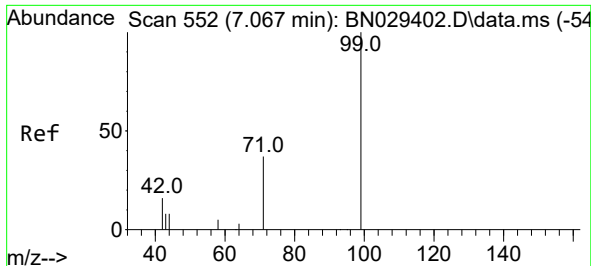
Tgt Ion: 42 Resp: 602
Ion Ratio Lower Upper
42 100
74 118.9 93.7 140.5
44 5.5 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion: 112 Resp: 2865
Ion Ratio Lower Upper
112 100
64 57.7 47.2 70.8
63 31.4 25.8 38.6

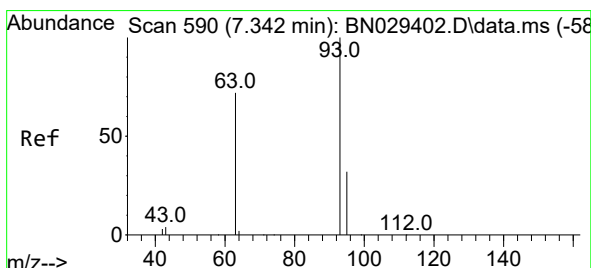
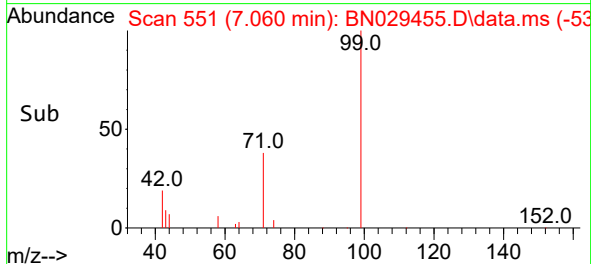
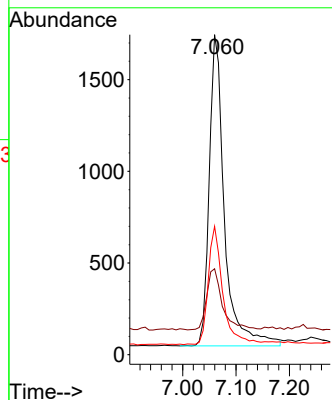
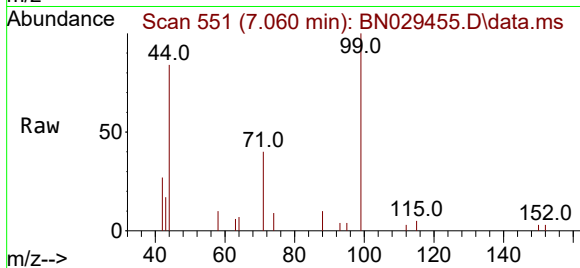




#5
Phenol-d6
Concen: 0.360 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

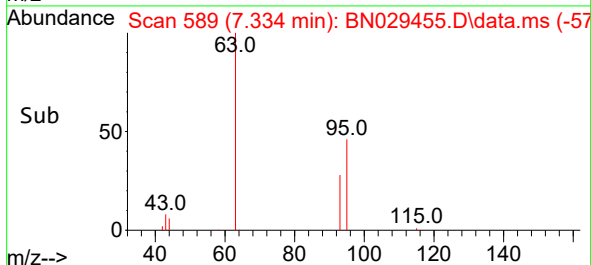
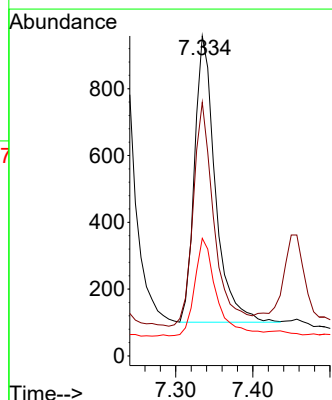
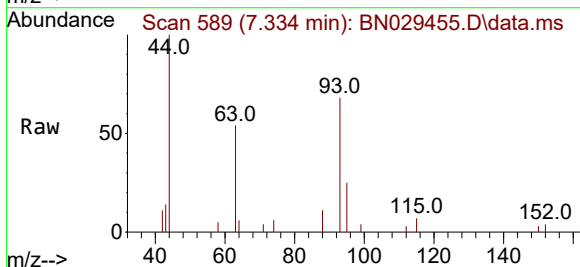
Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2023

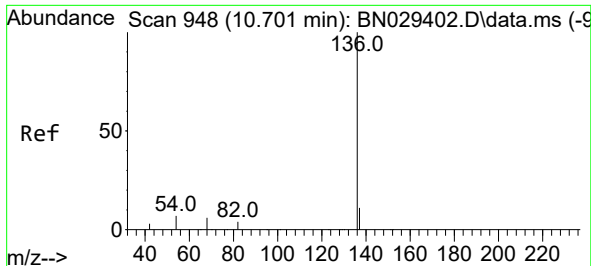
Tgt Ion: 99 Resp: 3372
Ion Ratio Lower Upper
99 100
42 20.1 16.9 25.3
71 36.2 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.180 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion: 93 Resp: 1605
Ion Ratio Lower Upper
93 100
63 79.2 63.1 94.7
95 35.6 27.1 40.7

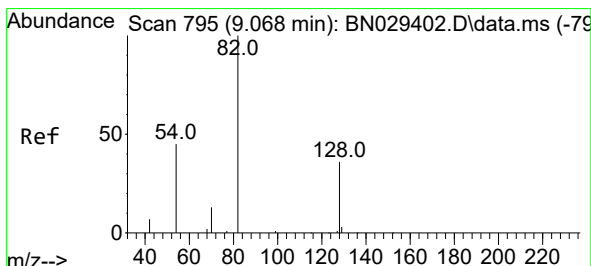
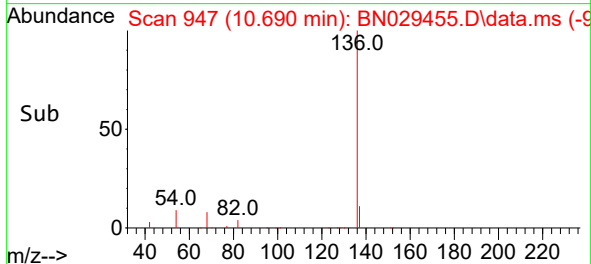
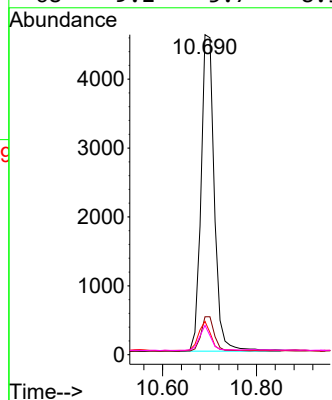
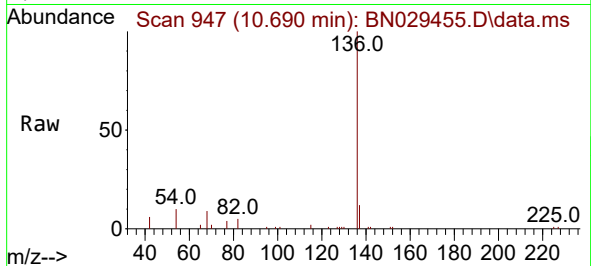




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

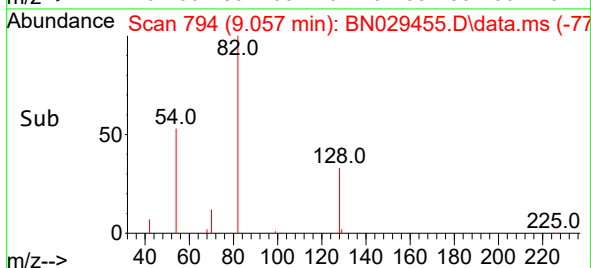
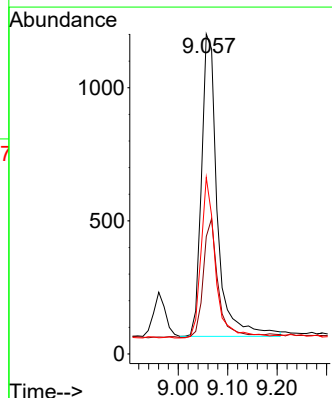
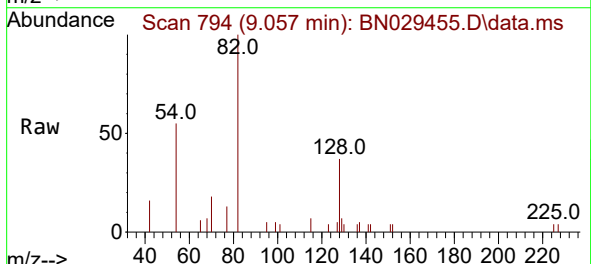
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ClientSampleId :
MDL-WATER-03-QT3-2023

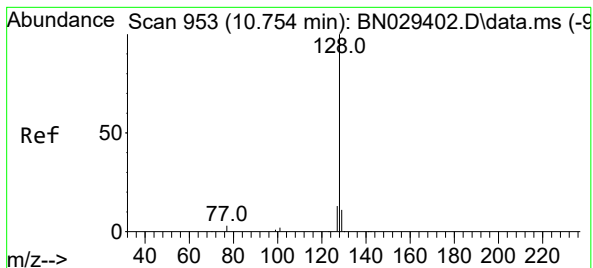
Tgt Ion:	136	Resp:	9034
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.7	14.5
54	10.4	6.6	10.0#
68	9.2	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:	82	Resp:	2532
Ion Ratio	Lower	Upper	
82	100		
128	36.7	31.6	47.4
54	55.2	38.2	57.4





#9

Naphthalene

Concen: 0.189 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

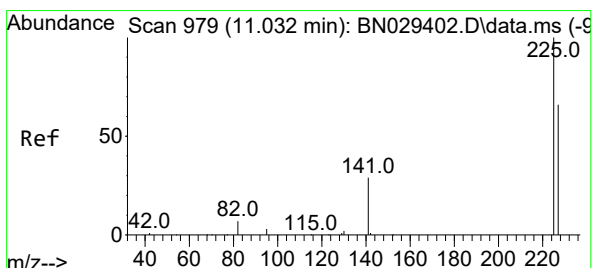
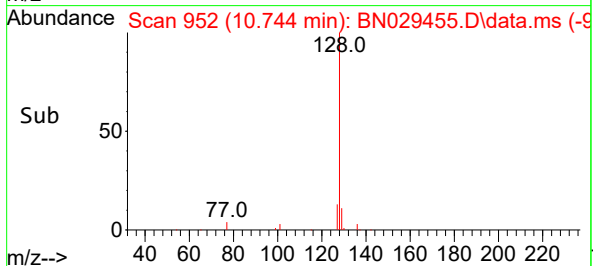
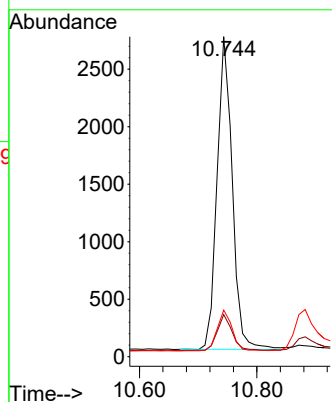
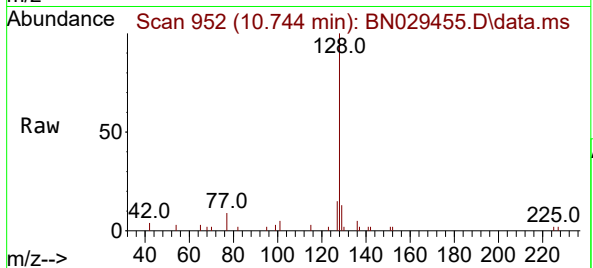
Tgt Ion:128 Resp: 4871

Ion Ratio Lower Upper

128 100

129 13.2 9.5 14.3

127 14.6 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.191 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.011 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

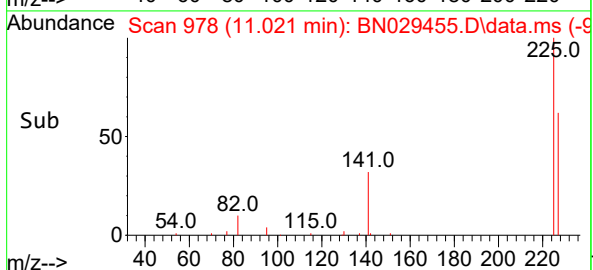
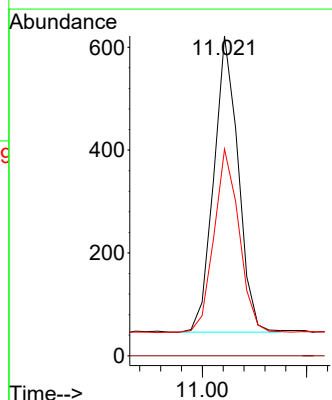
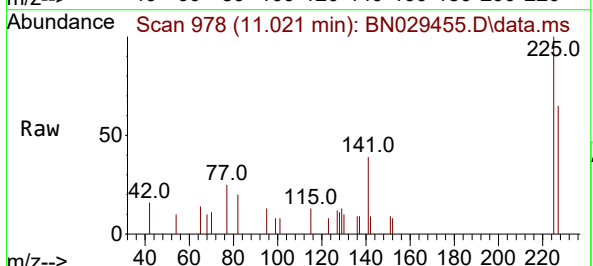
Tgt Ion:225 Resp: 934

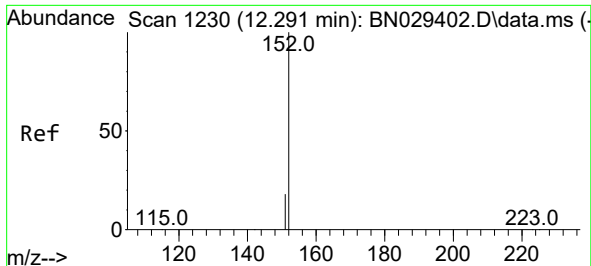
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.0 51.1 76.7

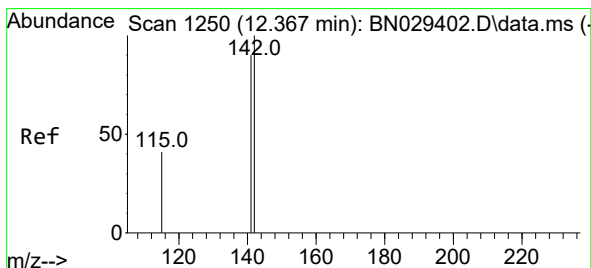
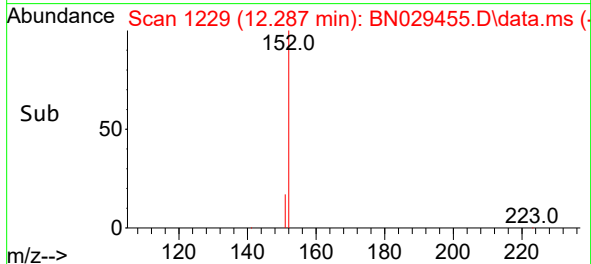
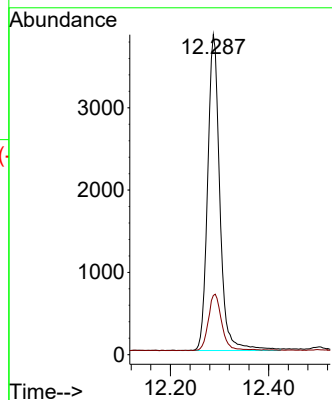
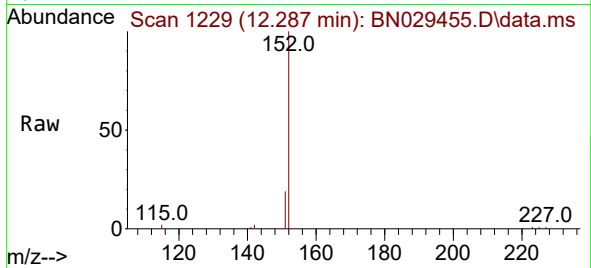




#11
2-Methylnaphthalene-d10
Concen: 0.537 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

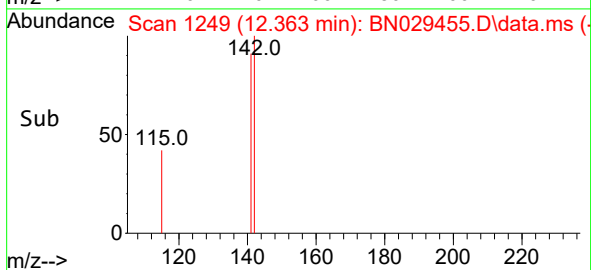
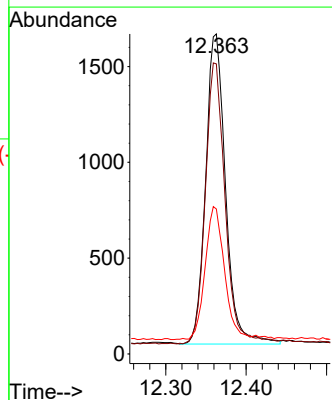
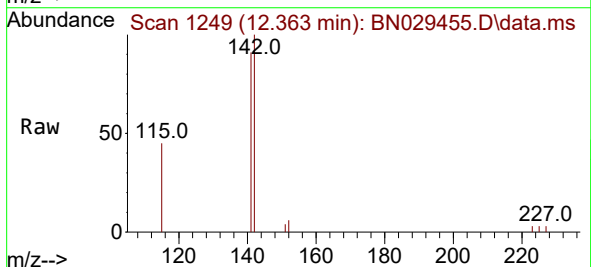
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

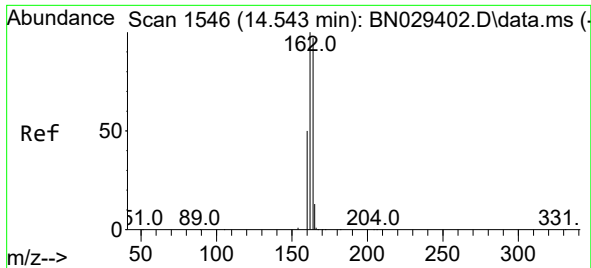
Tgt Ion:152 Resp: 6612
Ion Ratio Lower Upper
152 100
151 19.4 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.184 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:142 Resp: 2787
Ion Ratio Lower Upper
142 100
141 90.7 71.9 107.9
115 45.3 33.9 50.9

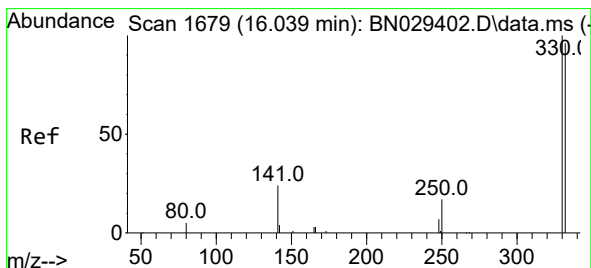
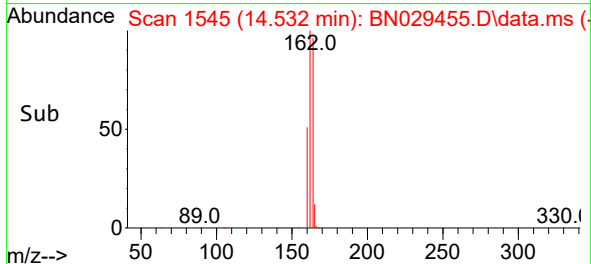
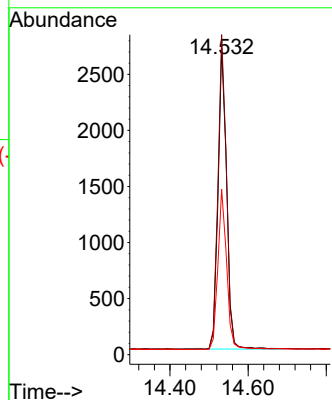
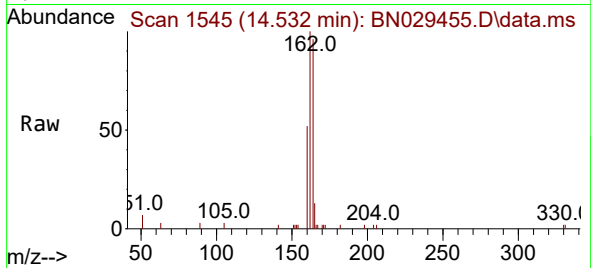




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1545
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

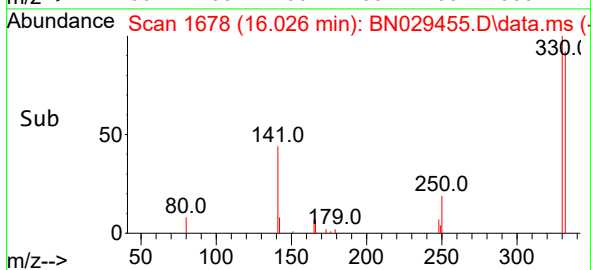
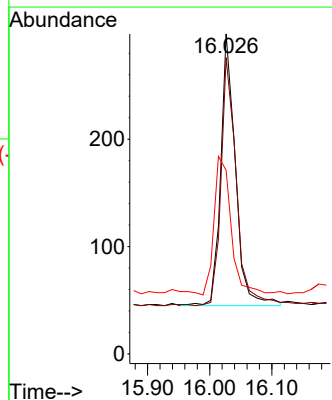
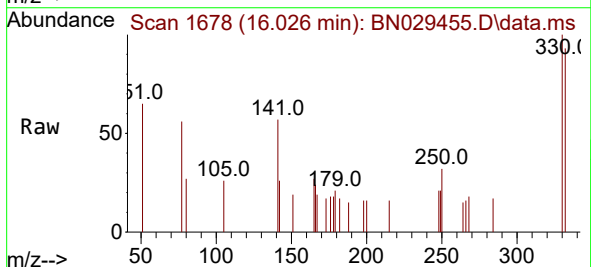
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

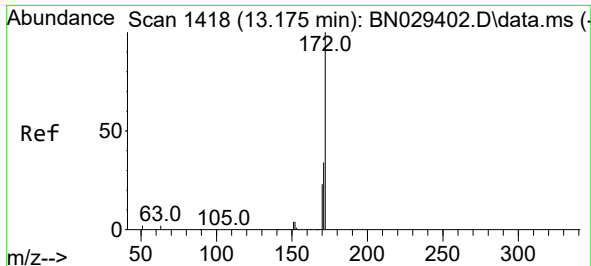
Tgt Ion:164 Resp: 4091
Ion Ratio Lower Upper
164 100
162 104.2 82.6 123.8
160 53.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.013 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:330 Resp: 416
Ion Ratio Lower Upper
330 100
332 94.5 76.0 114.0
141 55.8 43.4 65.2

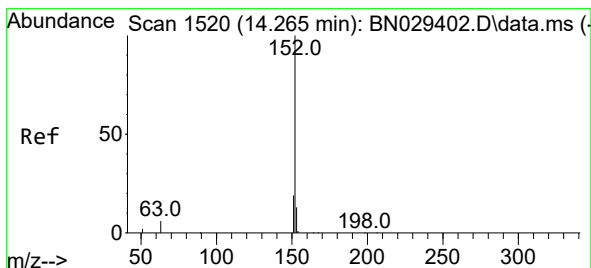
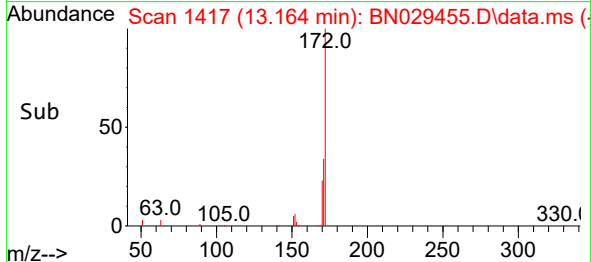
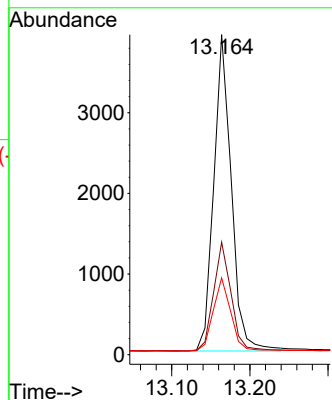
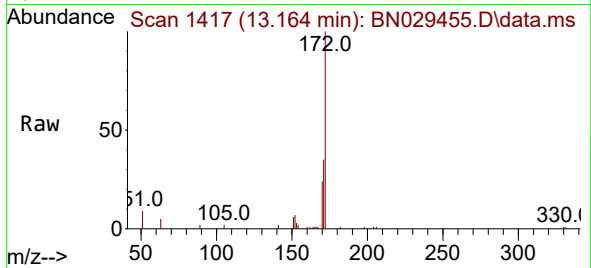




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

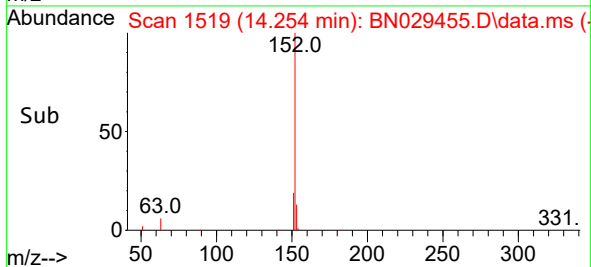
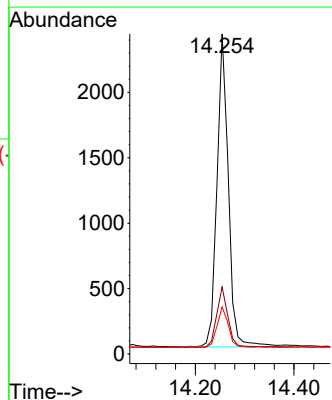
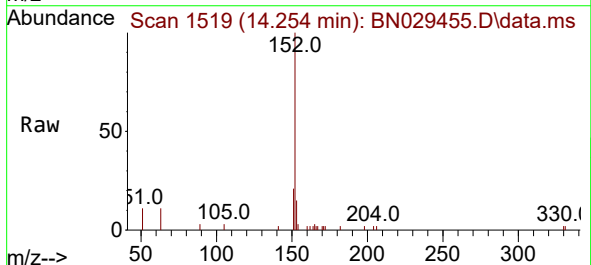
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT3-2023

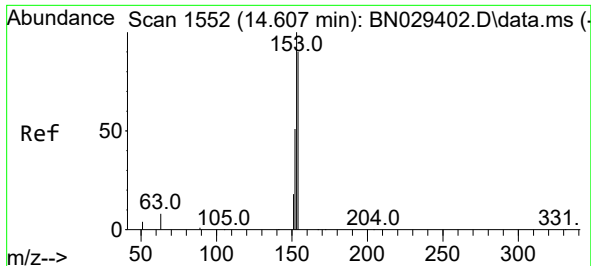
Tgt Ion:172 Resp: 6102
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.0 18.7 28.1



#16
Acenaphthylene
Concen: 0.197 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:152 Resp: 3830
Ion Ratio Lower Upper
152 100
151 18.7 15.9 23.9
153 12.9 10.5 15.7

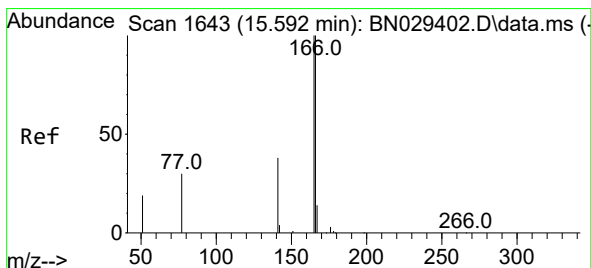
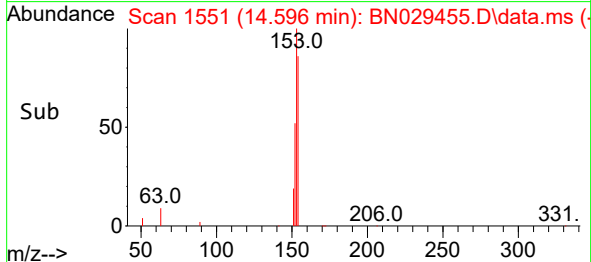
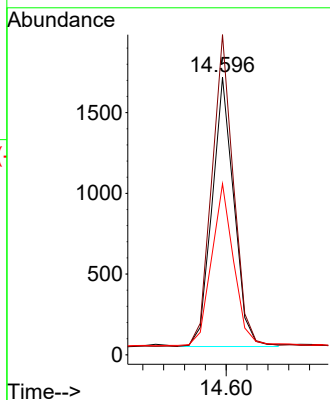
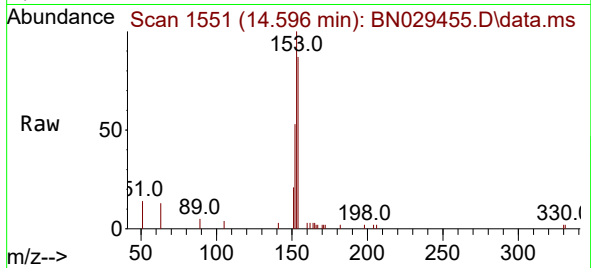




#17
Acenaphthene
Concen: 0.187 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

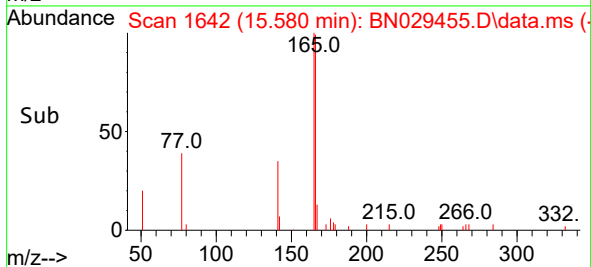
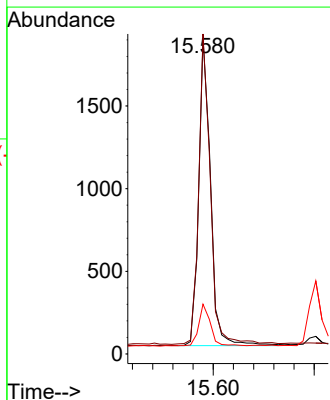
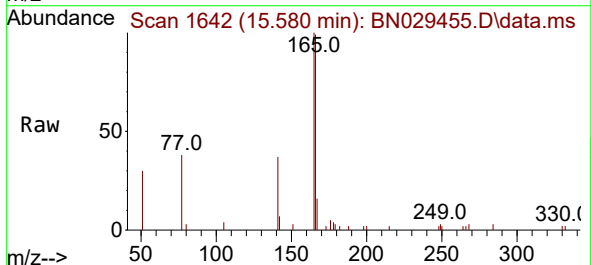
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

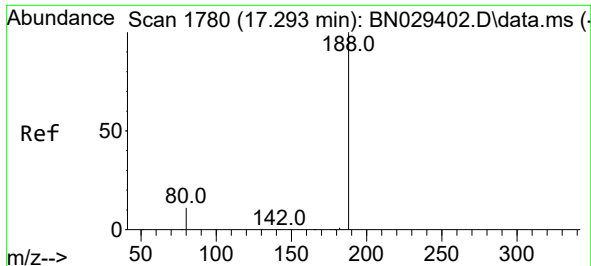
Tgt Ion:154 Resp: 2433
Ion Ratio Lower Upper
154 100
153 115.7 93.6 140.4
152 61.6 48.6 73.0



#18
Fluorene
Concen: 0.185 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.013 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:166 Resp: 3026
Ion Ratio Lower Upper
166 100
165 99.4 79.9 119.9
167 13.6 11.3 16.9

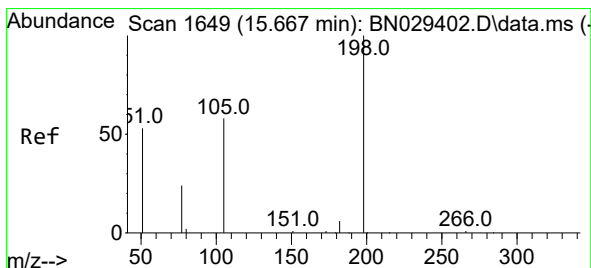
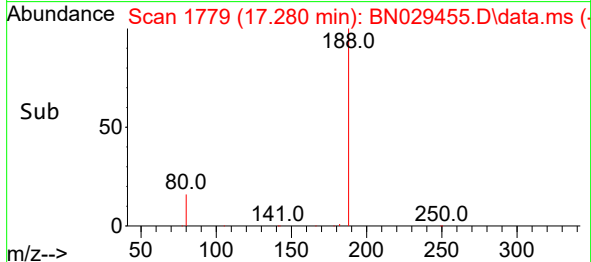
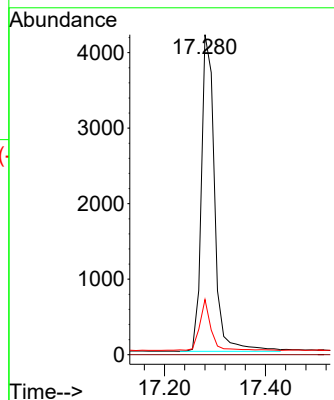
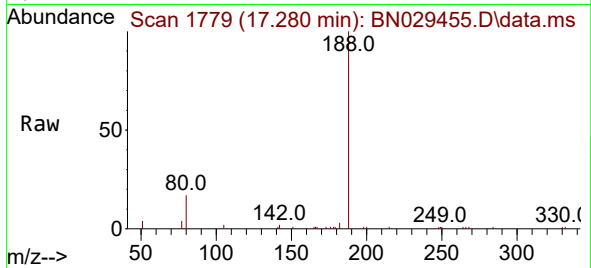




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.013 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

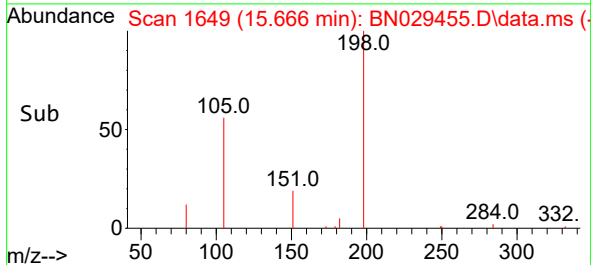
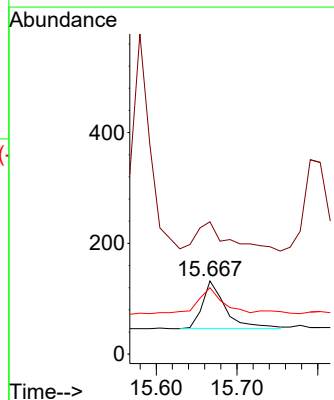
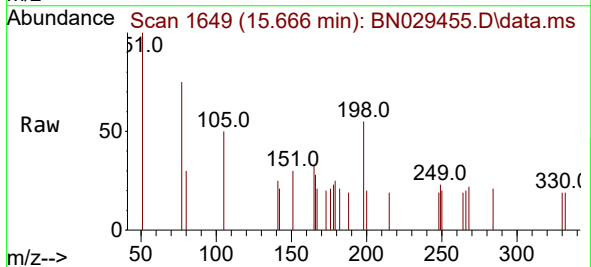
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

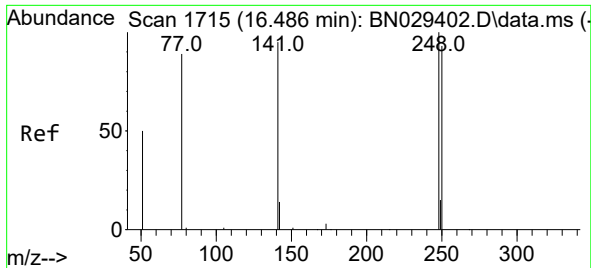
Tgt Ion:188 Resp: 7630
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.2 10.0 15.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.153 ng
RT: 15.666 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:198 Resp: 172
Ion Ratio Lower Upper
198 100
51 181.1 111.0 166.6#
105 90.9 67.0 100.6

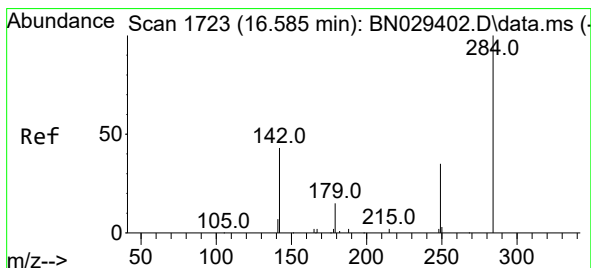
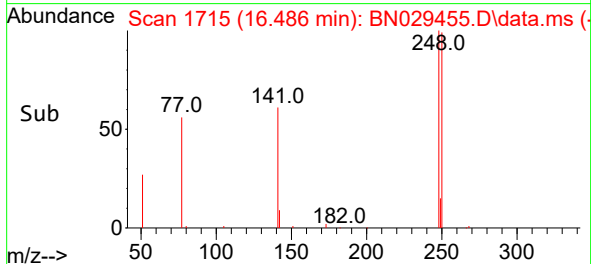
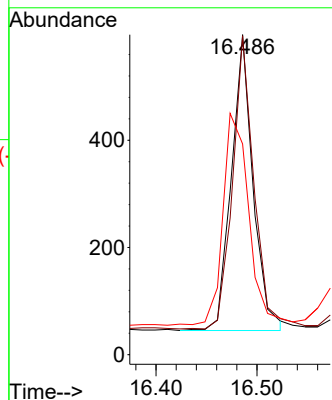
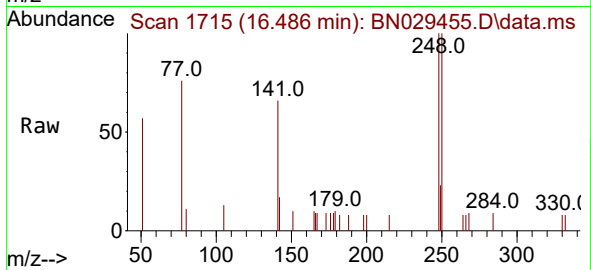




#21
4-Bromophenyl-phenylether
Concen: 0.181 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

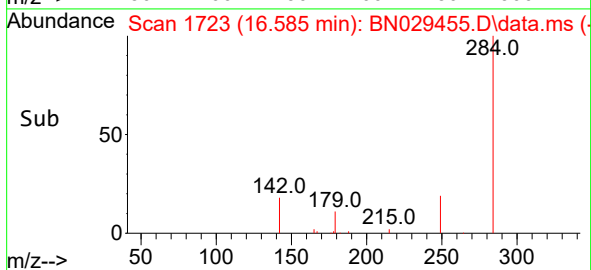
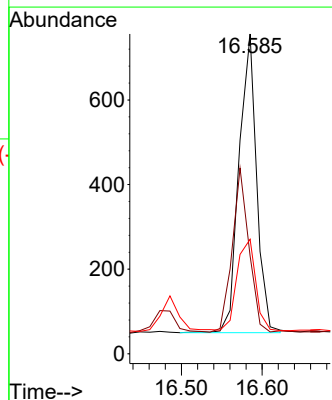
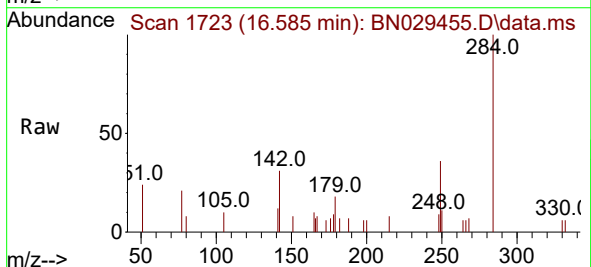
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

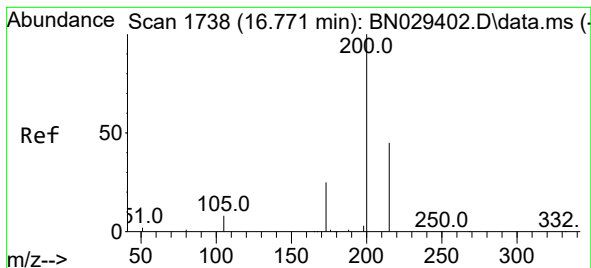
Tgt Ion:248 Resp: 824
Ion Ratio Lower Upper
248 100
250 99.7 75.0 112.4
141 65.8 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.192 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:284 Resp: 1068
Ion Ratio Lower Upper
284 100
142 52.1 39.4 59.2
249 32.5 26.9 40.3





#23

Atrazine

Concen: 0.200 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.013 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

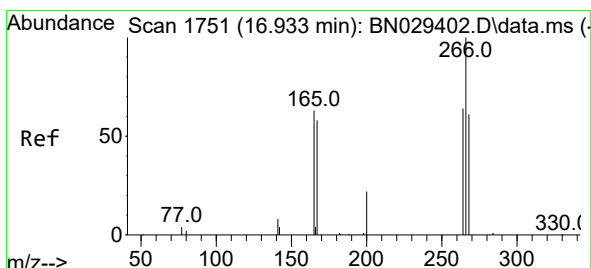
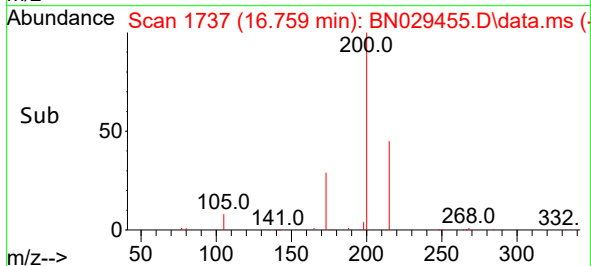
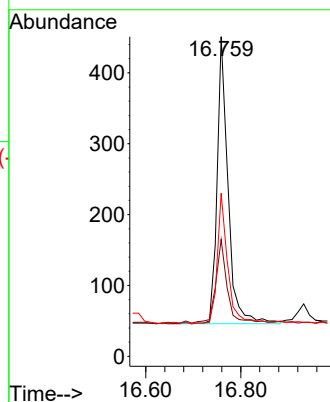
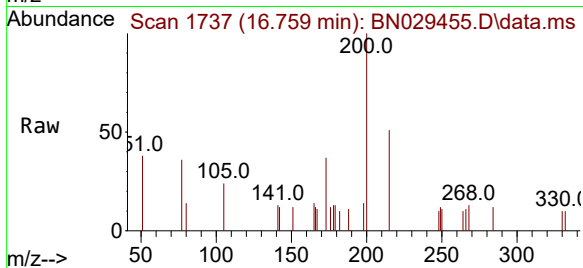
Tgt Ion:200 Resp: 647

Ion Ratio Lower Upper

200 100

173 36.6 23.4 35.0#

215 51.0 38.4 57.6



#24

Pentachlorophenol

Concen: 0.138 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

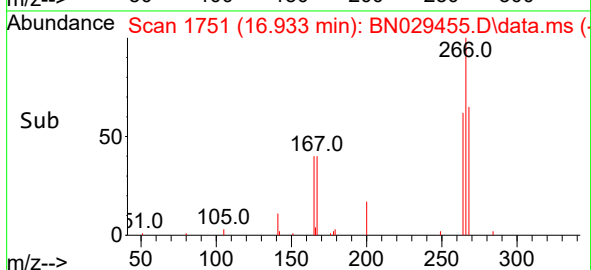
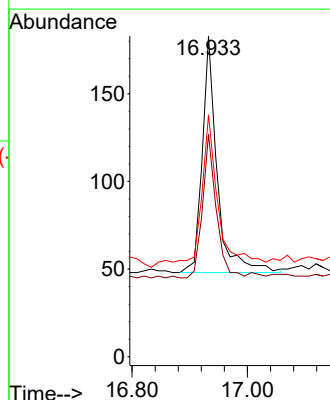
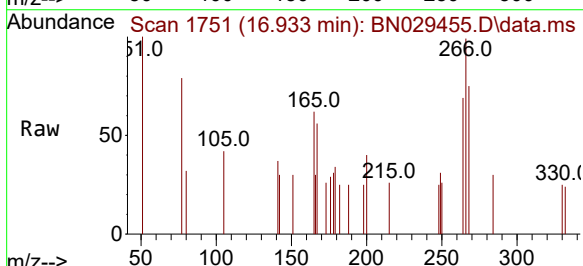
Tgt Ion:266 Resp: 244

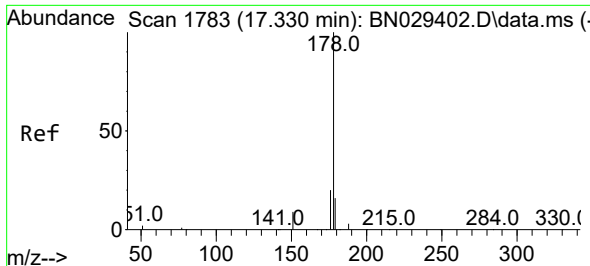
Ion Ratio Lower Upper

266 100

264 55.3 50.8 76.2

268 61.1 51.5 77.3

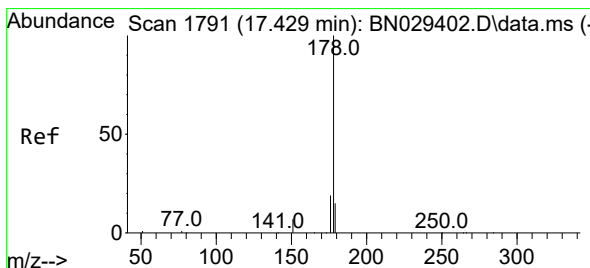
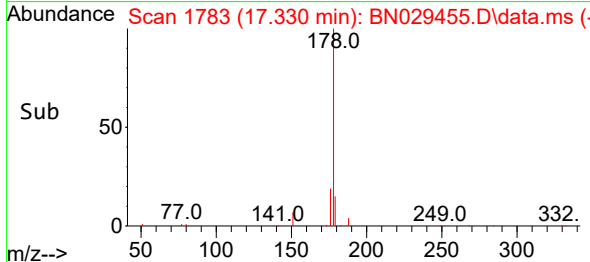
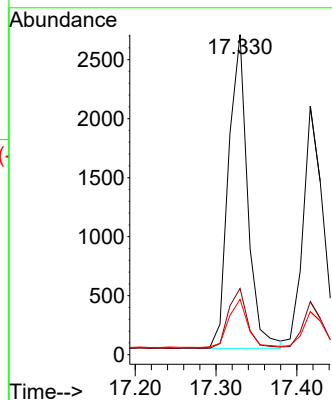
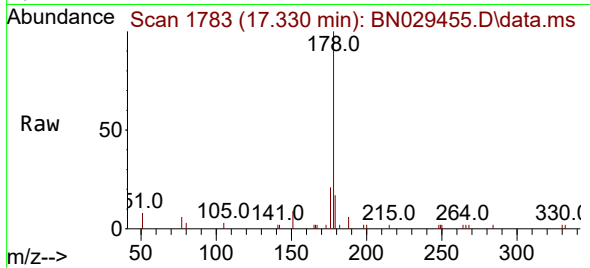




#25
Phenanthrene
Concen: 0.193 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

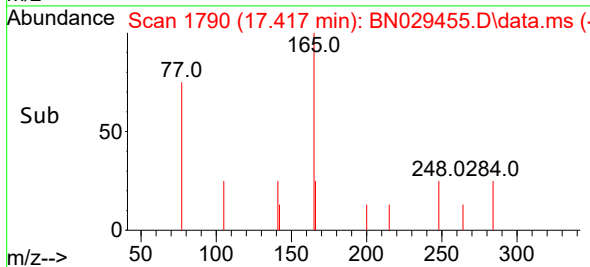
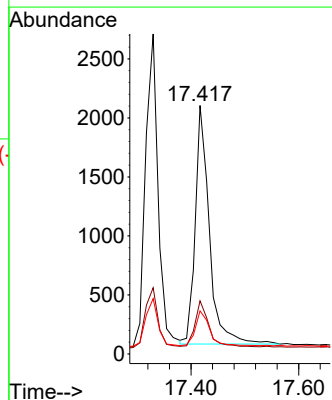
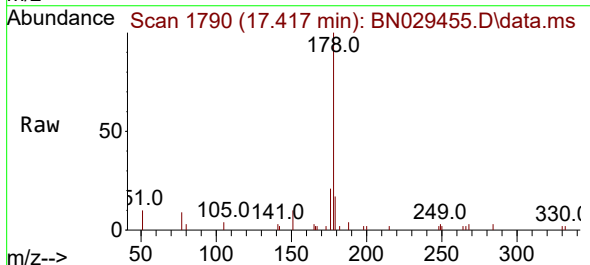
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

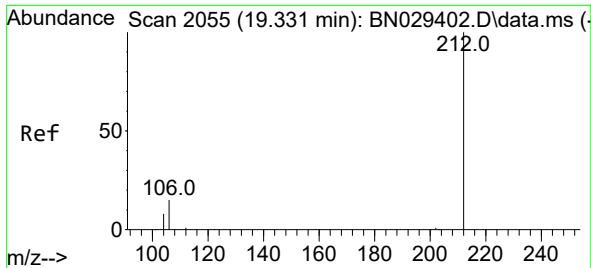
Tgt Ion:178 Resp: 4354
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.3 12.6 19.0



#26
Anthracene
Concen: 0.192 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.013 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:178 Resp: 3688
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 14.2 12.3 18.5

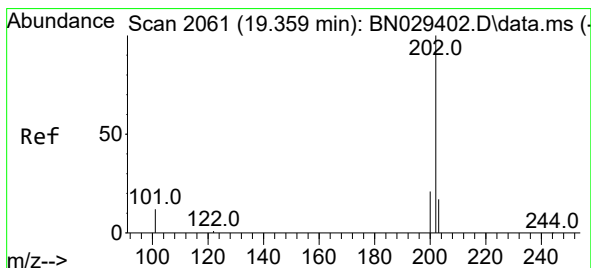
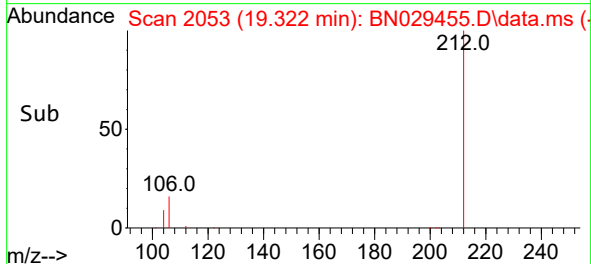
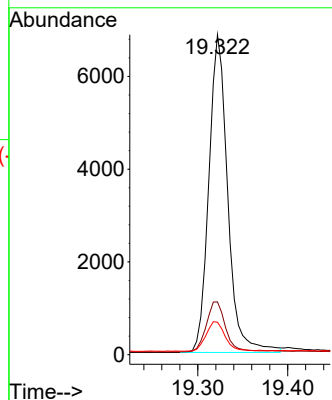
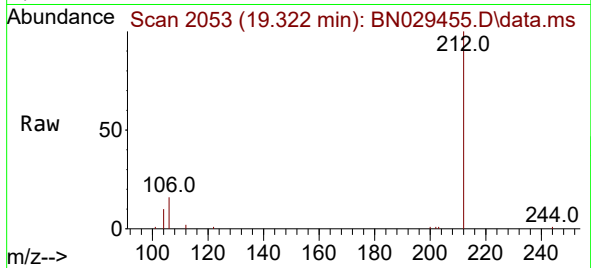




#27
Fluoranthene-d10
Concen: 0.541 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

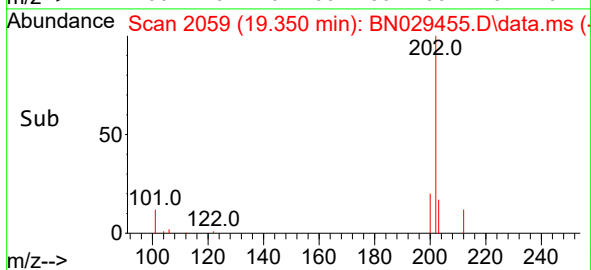
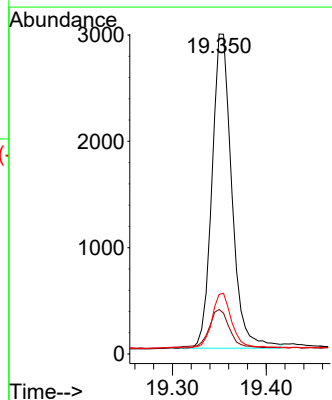
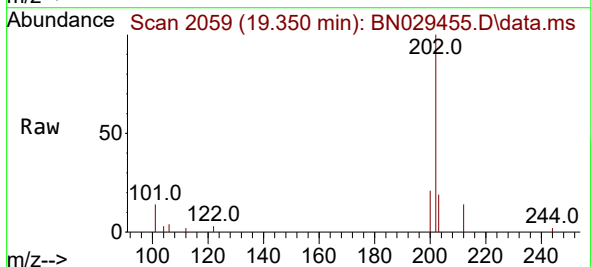
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

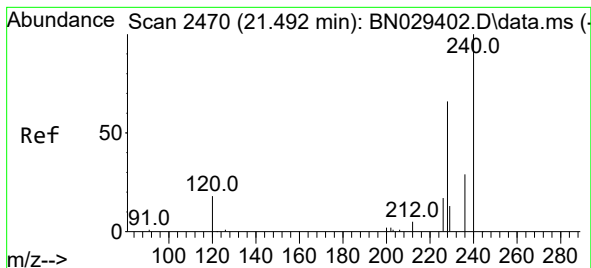
Tgt Ion:212 Resp: 10003
Ion Ratio Lower Upper
212 100
106 16.4 13.2 19.8
104 9.4 7.7 11.5



#28
Fluoranthene
Concen: 0.171 ng
RT: 19.350 min Scan# 2059
Delta R.T. -0.009 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:202 Resp: 4346
Ion Ratio Lower Upper
202 100
101 13.6 10.5 15.7
203 17.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.492 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

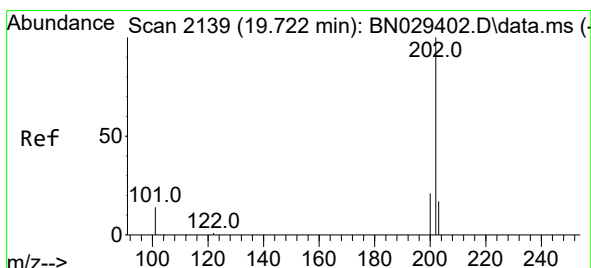
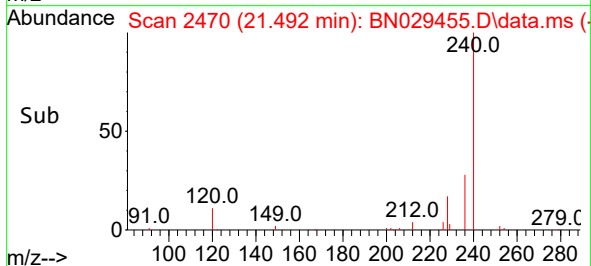
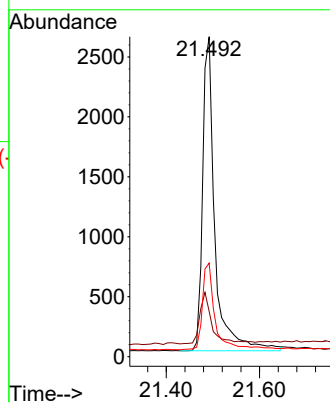
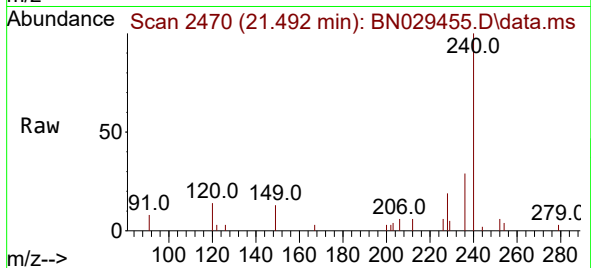
Tgt Ion:240 Resp: 4794

Ion Ratio Lower Upper

240 100

120 14.2 16.7 25.1#

236 29.3 23.9 35.9



#30

Pyrene

Concen: 0.199 ng

RT: 19.717 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

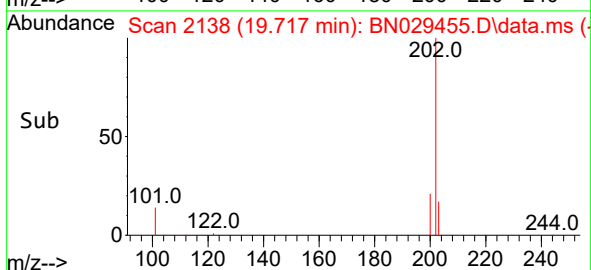
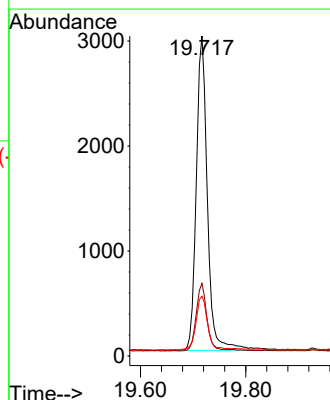
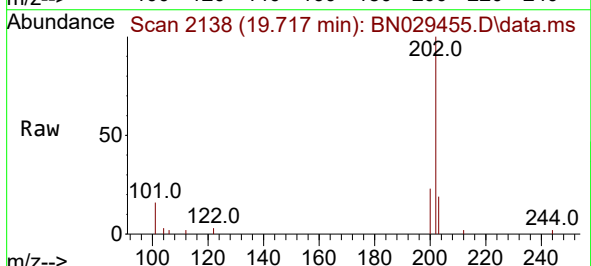
Tgt Ion:202 Resp: 4394

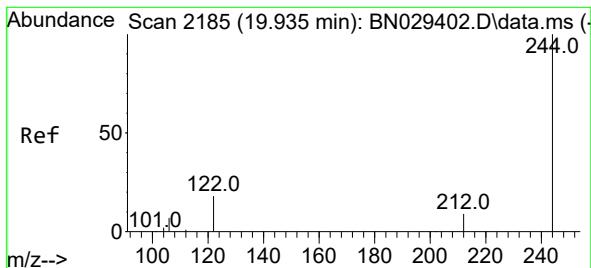
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.352 ng

RT: 19.930 min Scan# 2185

Delta R.T. -0.005 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

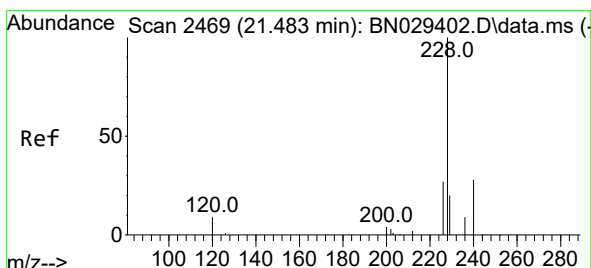
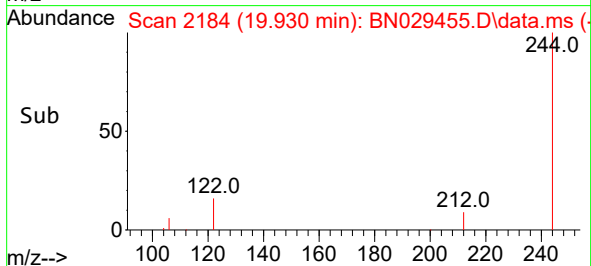
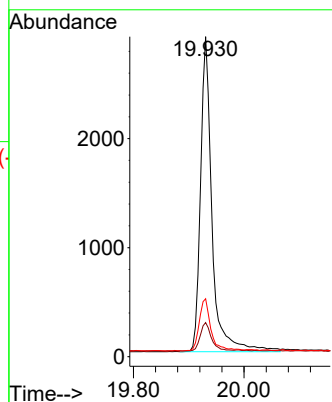
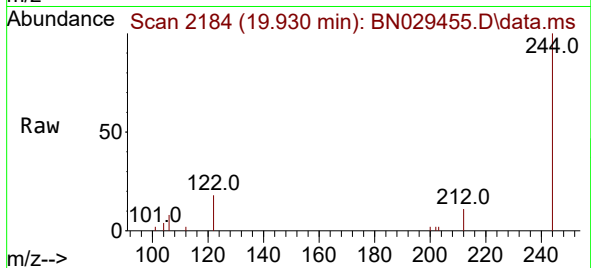
Tgt Ion:244 Resp: 4185

Ion Ratio Lower Upper

244 100

212 10.6 8.2 12.4

122 18.1 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.188 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

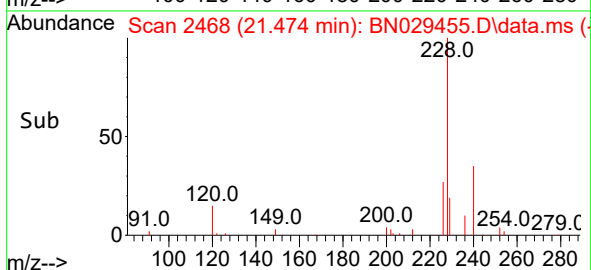
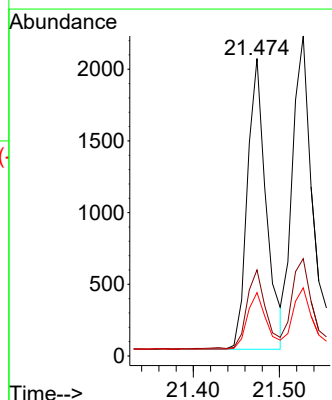
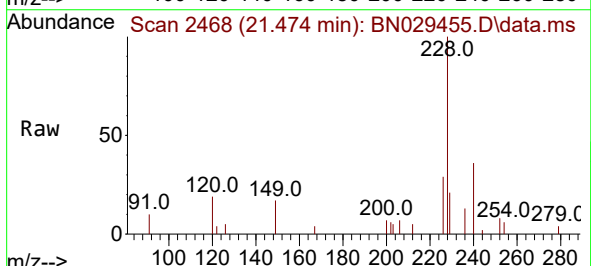
Tgt Ion:228 Resp: 3075

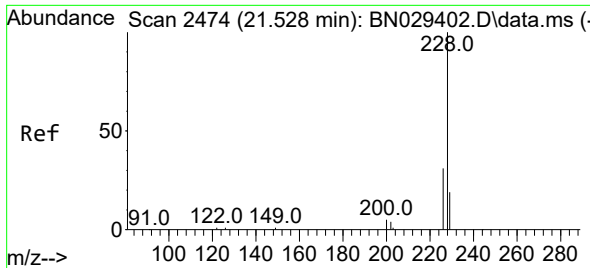
Ion Ratio Lower Upper

228 100

226 28.9 22.2 33.4

229 21.3 16.5 24.7





#33

Chrysene

Concen: 0.191 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023

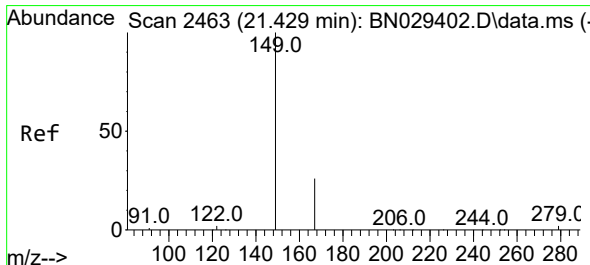
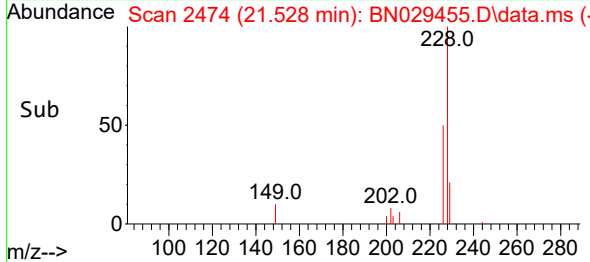
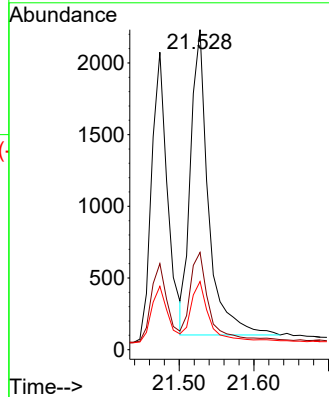
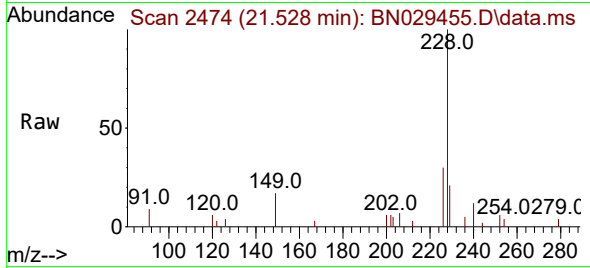
Tgt Ion:228 Resp: 3564

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 21.3 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.193 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

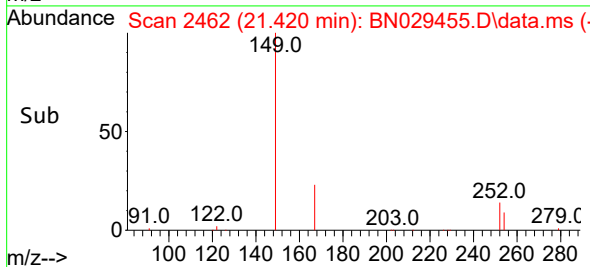
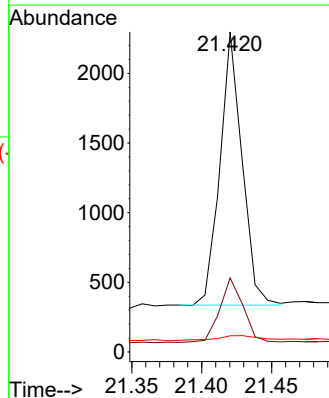
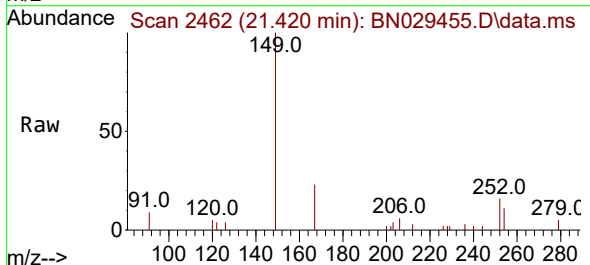
Tgt Ion:149 Resp: 2151

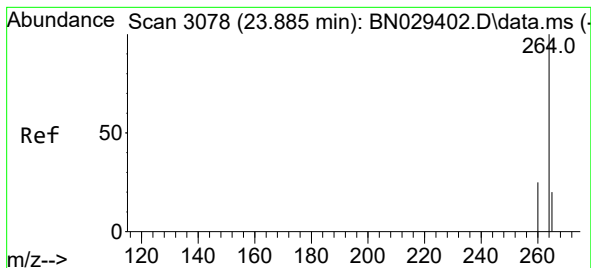
Ion Ratio Lower Upper

149 100

167 25.3 20.1 30.1

279 4.0 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.873 min Scan# 3074

Delta R.T. -0.012 min

Lab File: BN029455.D

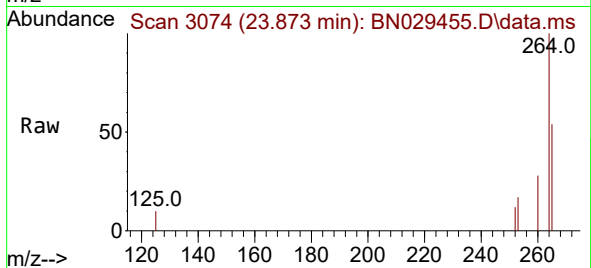
Acq: 31 Jan 2024 18:46

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023



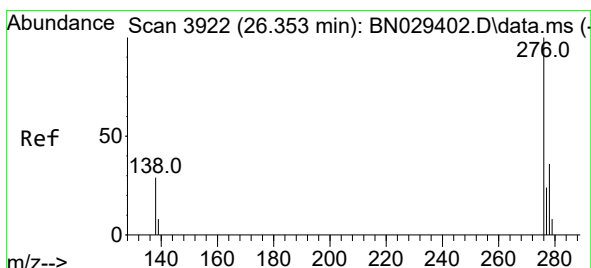
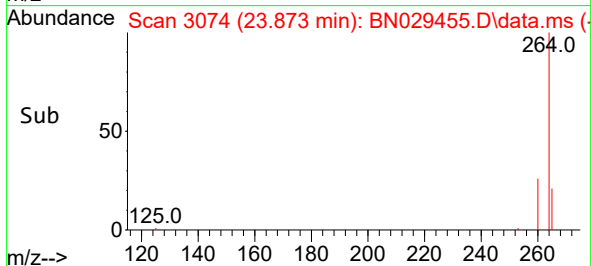
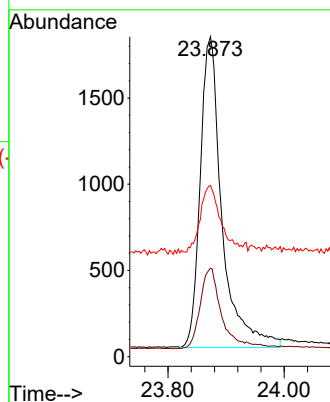
Tgt Ion:264 Resp: 4686

Ion Ratio Lower Upper

264 100

260 27.6 21.2 31.8

265 53.5 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.177 ng

RT: 26.335 min Scan# 3916

Delta R.T. -0.018 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

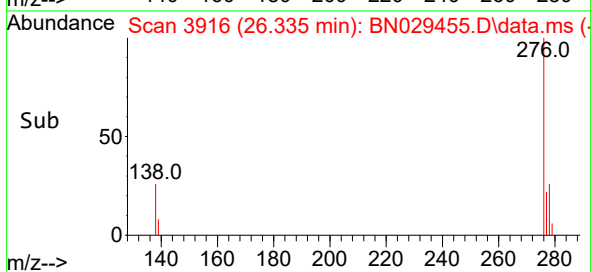
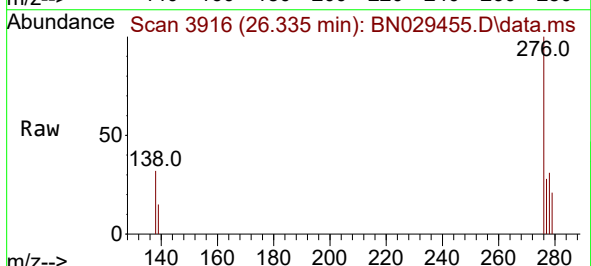
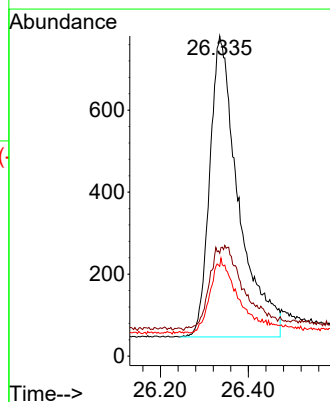
Tgt Ion:276 Resp: 3338

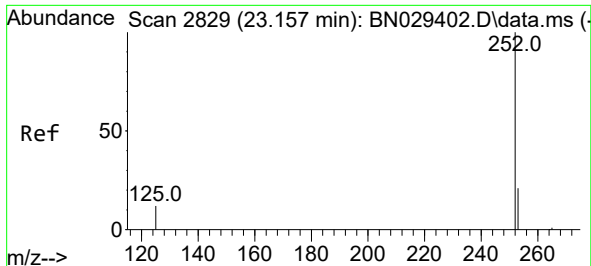
Ion Ratio Lower Upper

276 100

138 9.9 20.5 30.7#

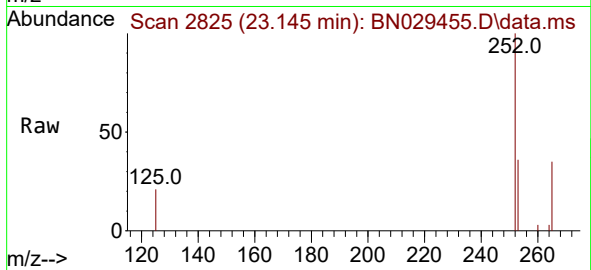
277 23.0 17.0 25.4



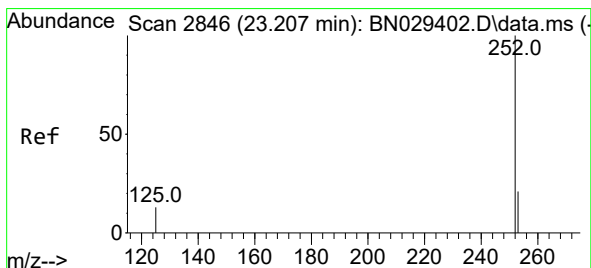
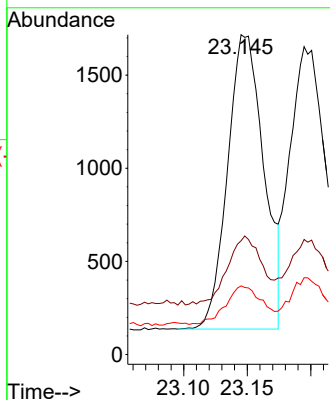


#37
Benzo(b)fluoranthene
Concen: 0.188 ng
RT: 23.145 min Scan# 2825
Delta R.T. -0.012 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023

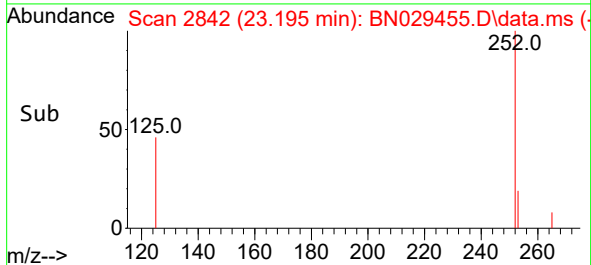
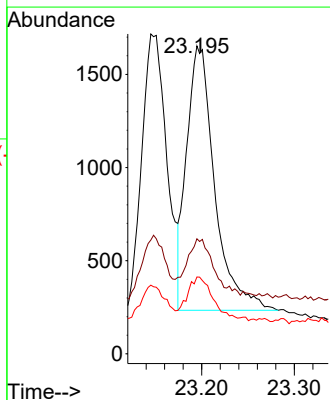
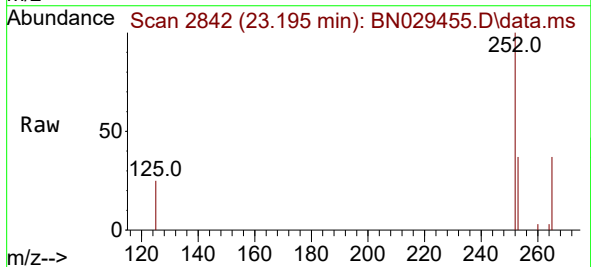


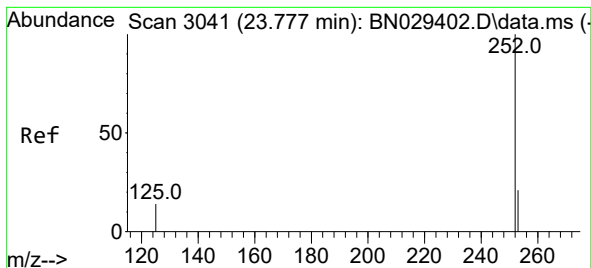
Tgt Ion:252 Resp: 3143
Ion Ratio Lower Upper
252 100
253 35.6 21.7 32.5#
125 21.5 13.3 19.9#



#38
Benzo(k)fluoranthene
Concen: 0.171 ng
RT: 23.195 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Tgt Ion:252 Resp: 2992
Ion Ratio Lower Upper
252 100
253 37.4 21.8 32.8#
125 25.0 13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.173 ng

RT: 23.765 min Scan# 3041

Delta R.T. -0.012 min

Lab File: BN029455.D

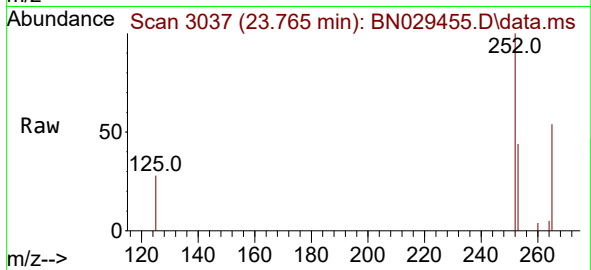
Acq: 31 Jan 2024 18:46

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT3-2023



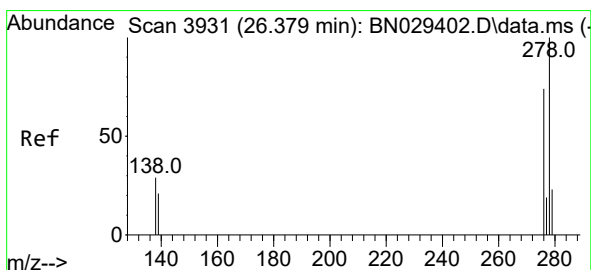
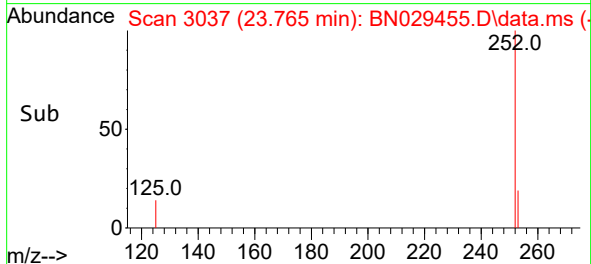
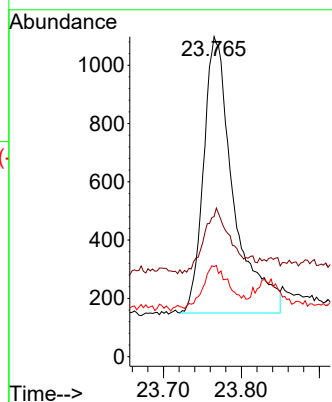
Tgt Ion:252 Resp: 2524

Ion Ratio Lower Upper

252 100

253 43.8 24.9 37.3#

125 28.1 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.150 ng

RT: 26.367 min Scan# 3927

Delta R.T. -0.012 min

Lab File: BN029455.D

Acq: 31 Jan 2024 18:46

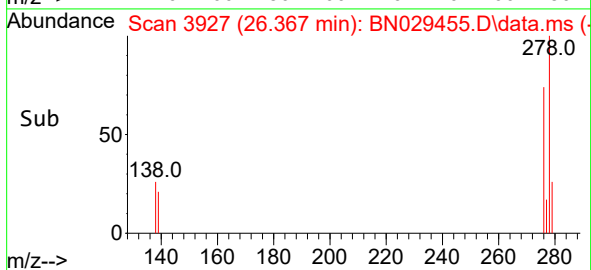
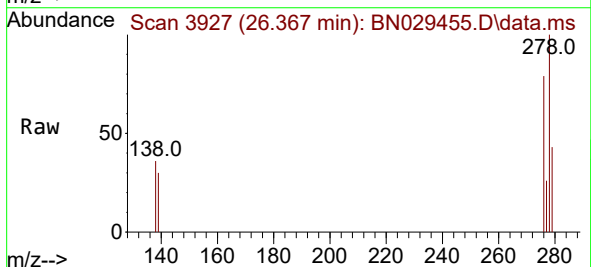
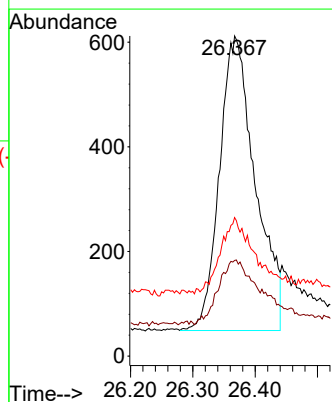
Tgt Ion:278 Resp: 2254

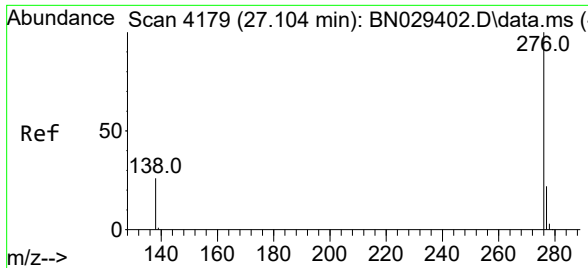
Ion Ratio Lower Upper

278 100

139 29.9 20.4 30.6

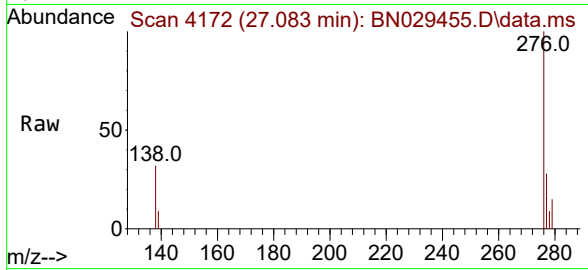
279 43.3 25.0 37.6#





#41
Benzo(g,h,i)perylene
Concen: 0.172 ng
RT: 27.083 min Scan# 41
Delta R.T. -0.021 min
Lab File: BN029455.D
Acq: 31 Jan 2024 18:46

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:	276	Resp:	3141
Ion	Ratio	Lower	Upper
276	100		
277	27.8	19.4	29.2
138	32.5	23.5	35.3

