

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029431.D
 Acq On : 31 Jan 2024 02:44
 Operator : MA/JU
 Sample : 04699-07
 Misc : LOD-MDL-WATER-0.2NG
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Quant Time: Jan 31 03:12:24 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)

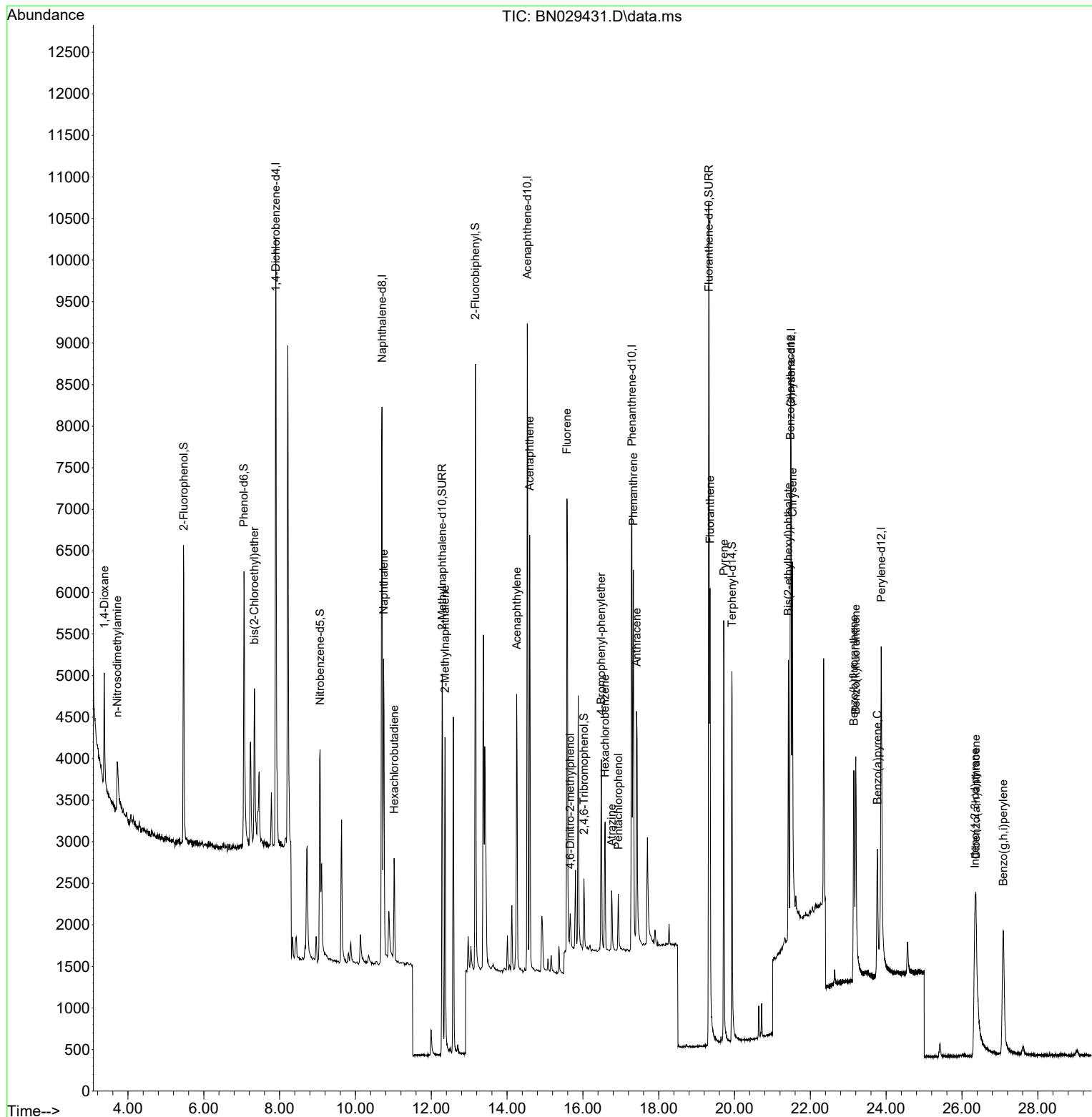
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3628	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9724	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4421	0.400	ng	-0.01
19) Phenanthrene-d10	17.292	188	8906	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	6150	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	6436	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	3050	0.350	ng	0.00
5) Phenol-d6	7.060	99	3666	0.365	ng	0.00
8) Nitrobenzene-d5	9.067	82	2777	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	6923	0.523	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	481	0.339	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6534	0.344	ng	-0.01
27) Fluoranthene-d10	19.322	212	12183	0.565	ng	0.00
31) Terphenyl-d14	19.930	244	5032	0.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.376	88	1063	0.208	ng	97
3) n-Nitrosodimethylamine	3.716	42	637	0.153	ng	# 95
6) bis(2-Chloroethyl)ether	7.334	93	1598	0.167	ng	94
9) Naphthalene	10.744	128	4981	0.180	ng	97
10) Hexachlorobutadiene	11.021	225	951	0.181	ng	# 99
12) 2-Methylnaphthalene	12.363	142	2786	0.171	ng	96
16) Acenaphthylene	14.254	152	3892	0.185	ng	99
17) Acenaphthene	14.596	154	2546	0.181	ng	98
18) Fluorene	15.580	166	3197	0.181	ng	98
20) 4,6-Dinitro-2-methylph...	15.666	198	254	0.194	ng	# 74
21) 4-Bromophenyl-phenylether	16.486	248	906	0.171	ng	# 88
22) Hexachlorobenzene	16.585	284	1144	0.176	ng	99
23) Atrazine	16.759	200	704	0.187	ng	# 91
24) Pentachlorophenol	16.932	266	365	0.177	ng	92
25) Phenanthrene	17.330	178	4735	0.180	ng	99
26) Anthracene	17.417	178	4000	0.178	ng	99
28) Fluoranthene	19.354	202	4984	0.168	ng	100
30) Pyrene	19.717	202	4995	0.176	ng	99
32) Benzo(a)anthracene	21.474	228	3601	0.171	ng	97
33) Chrysene	21.528	228	4165	0.174	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	2581	0.180	ng	99
36) Indeno(1,2,3-cd)pyrene	26.338	276	4093	0.158	ng	94
37) Benzo(b)fluoranthene	23.148	252	3726	0.162	ng	# 88
38) Benzo(k)fluoranthene	23.198	252	3680	0.153	ng	# 79
39) Benzo(a)pyrene	23.768	252	3259	0.162	ng	# 83
40) Dibenzo(a,h)anthracene	26.370	278	2961	0.144	ng	# 92
41) Benzo(g,h,i)perylene	27.089	276	3733	0.149	ng	94

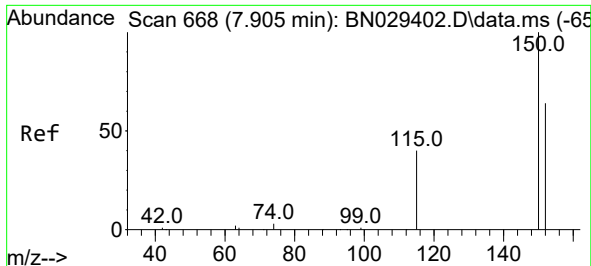
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029431.D
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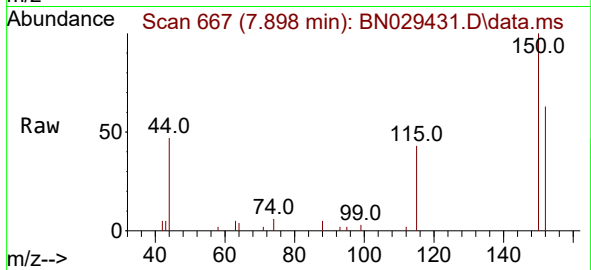
Quant Time: Jan 31 03:12:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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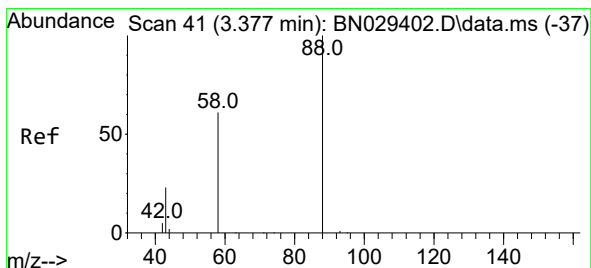
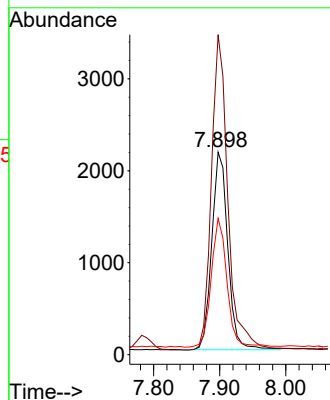
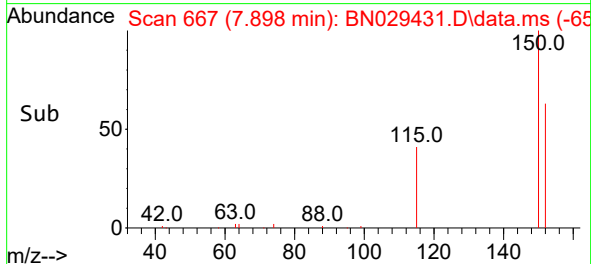


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 668
Delta R.T. -0.007 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

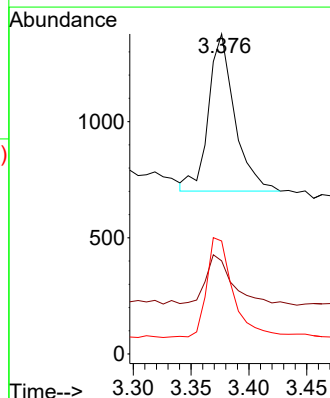
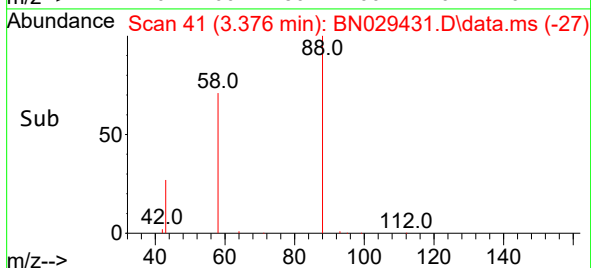
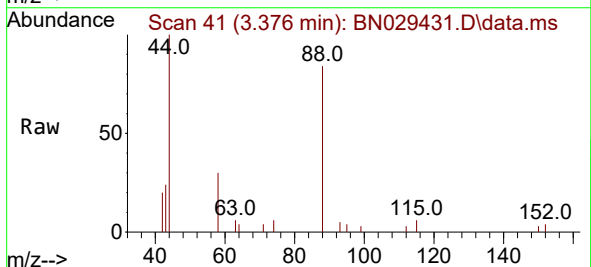


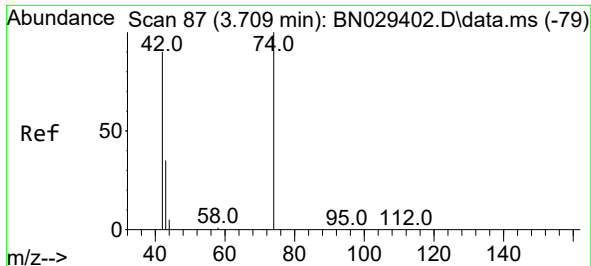
Tgt Ion:152 Resp: 3628
Ion Ratio Lower Upper
152 100
150 158.0 123.0 184.4
115 67.3 51.4 77.0



#2
1,4-Dioxane
Concen: 0.208 ng
RT: 3.376 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Tgt Ion: 88 Resp: 1063
Ion Ratio Lower Upper
88 100
43 30.0 23.3 34.9
58 64.3 53.8 80.6





#3

n-Nitrosodimethylamine

Concen: 0.153 ng

RT: 3.716 min Scan# 88

Delta R.T. 0.007 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

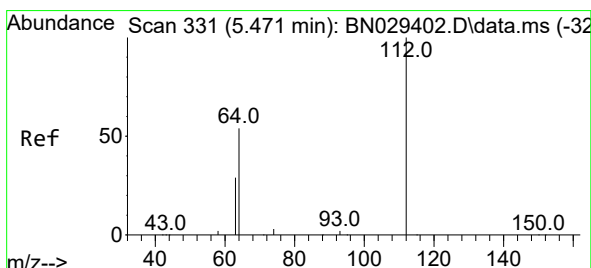
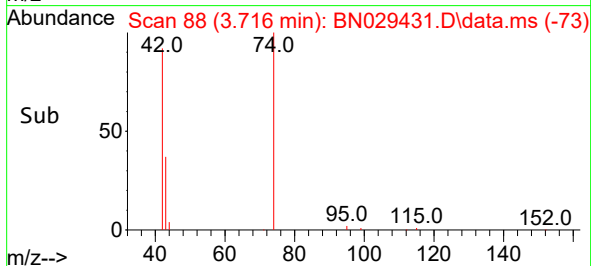
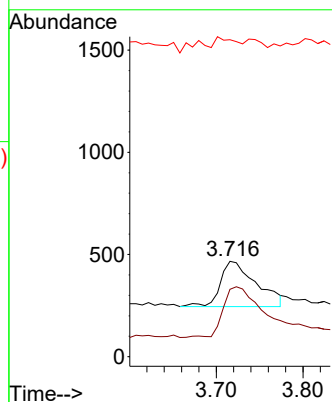
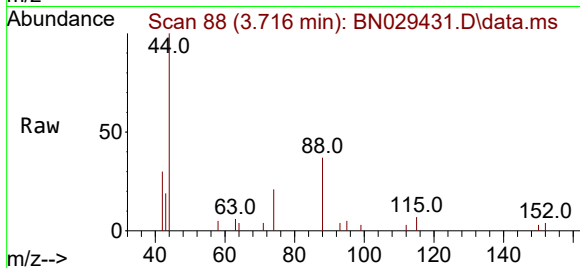
Tgt Ion: 42 Resp: 637

Ion Ratio Lower Upper

42 100

74 117.0 93.7 140.5

44 0.0 13.0 19.4#



#4

2-Fluorophenol

Concen: 0.350 ng

RT: 5.471 min Scan# 331

Delta R.T. -0.000 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

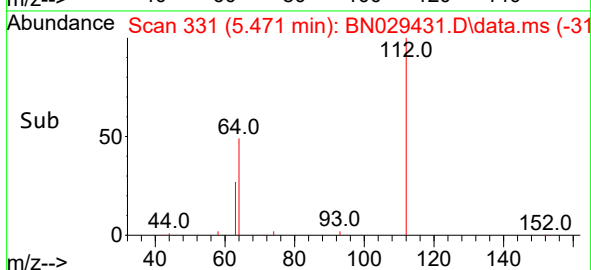
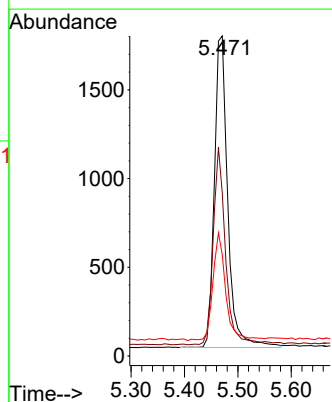
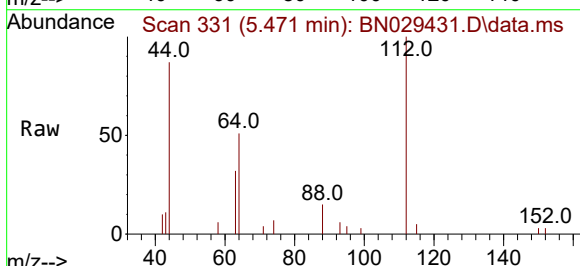
Tgt Ion: 112 Resp: 3050

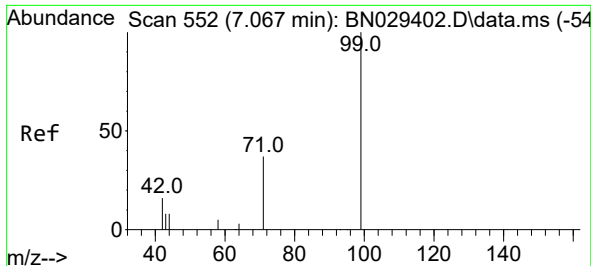
Ion Ratio Lower Upper

112 100

64 59.0 47.2 70.8

63 33.4 25.8 38.6

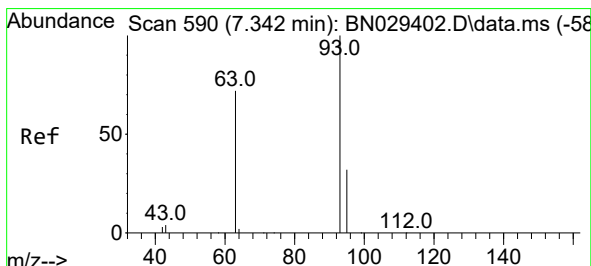
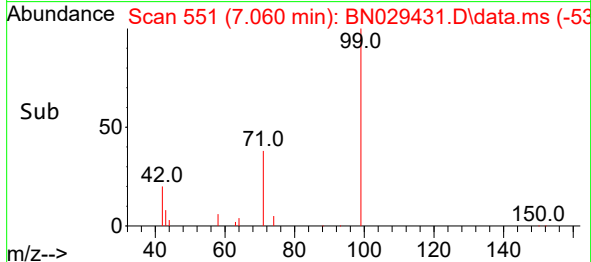
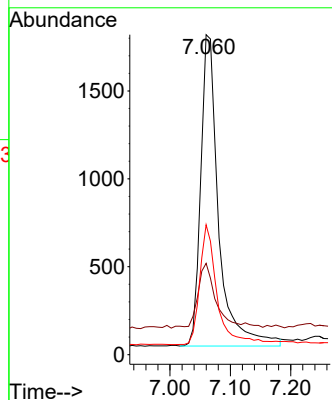
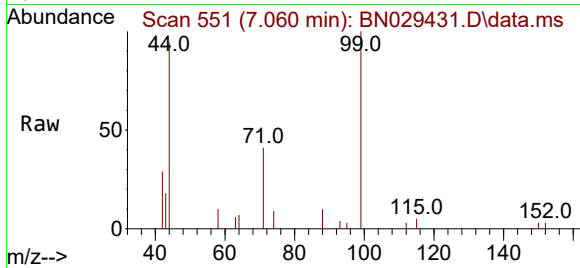




#5
Phenol-d6
Concen: 0.365 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.008 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

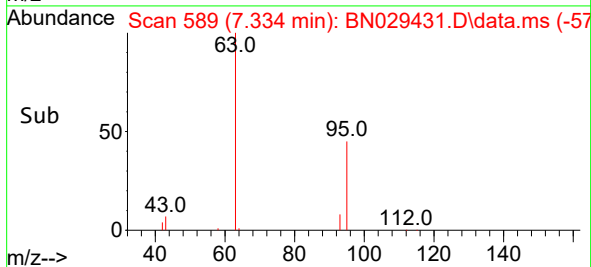
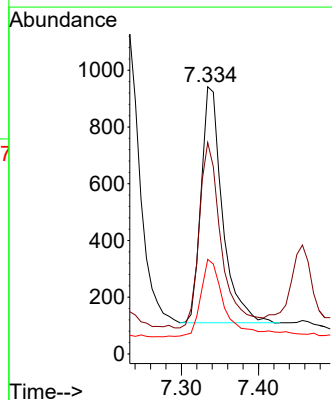
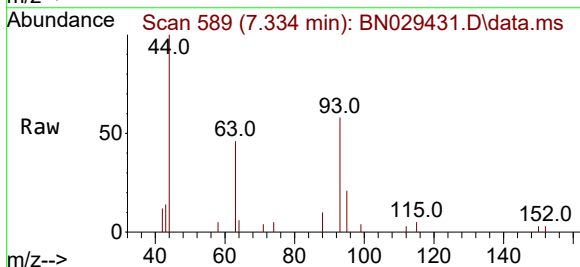
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LOD-MDL-WATER-01-QT4-2023

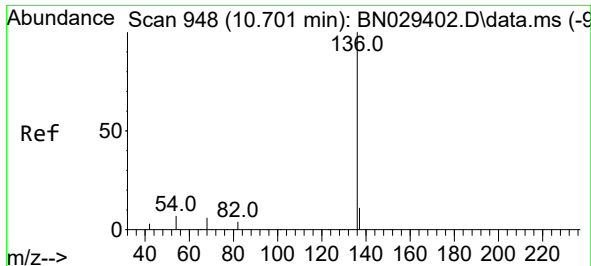
Tgt Ion: 99 Resp: 3666
Ion Ratio Lower Upper
99 100
42 21.4 16.9 25.3
71 37.2 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.167 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Tgt Ion: 93 Resp: 1598
Ion Ratio Lower Upper
93 100
63 82.6 63.1 94.7
95 39.7 27.1 40.7

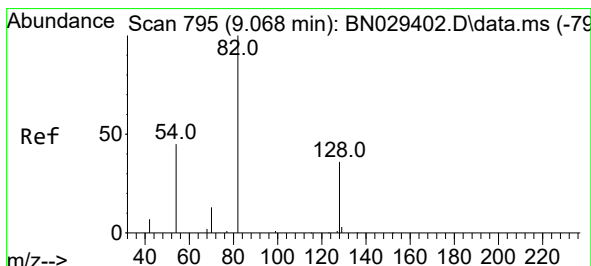
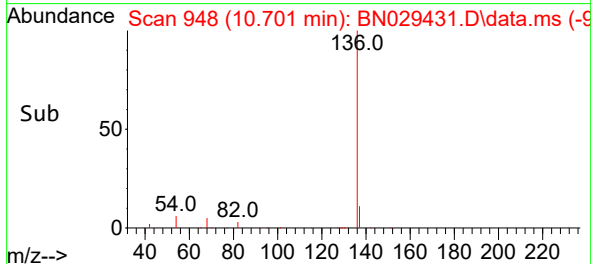
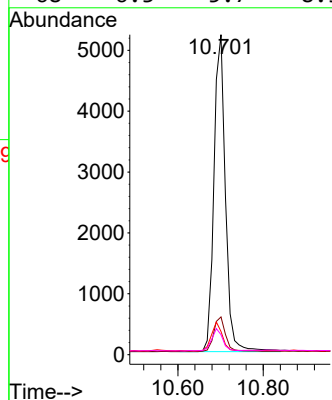
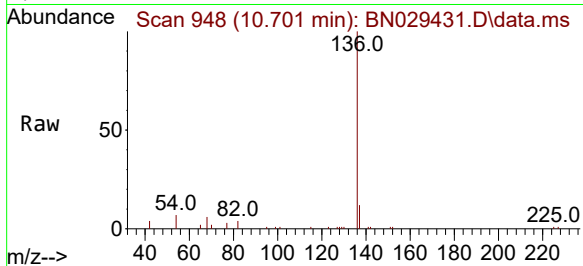




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

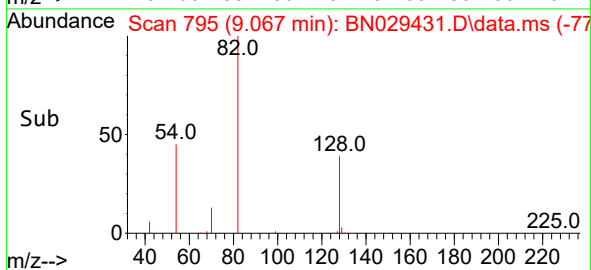
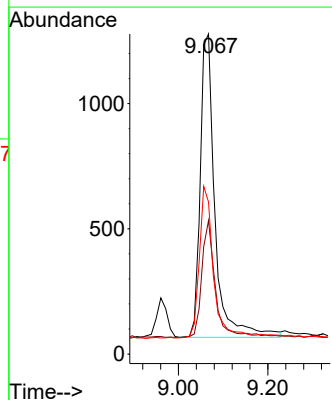
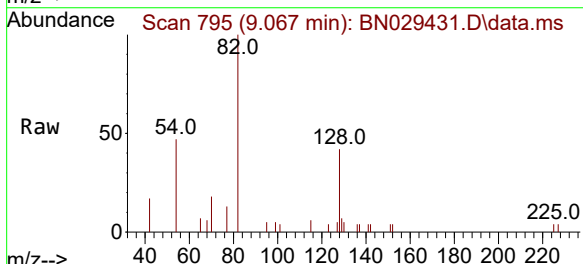
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BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

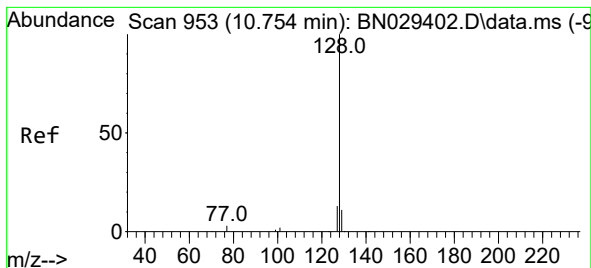
Tgt Ion:	136	Resp:	9724
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	7.2	6.6	10.0
68	6.3	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Tgt Ion:	82	Resp:	2777
Ion	Ratio	Lower	Upper
82	100		
128	41.7	31.6	47.4
54	47.5	38.2	57.4





#9

Naphthalene

Concen: 0.180 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029431.D

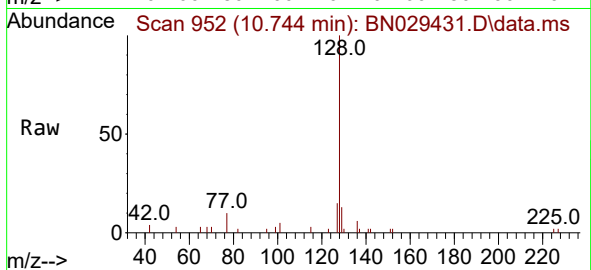
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Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023



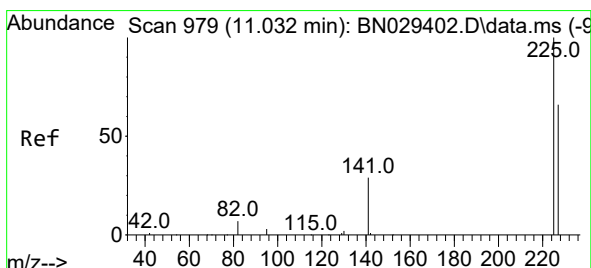
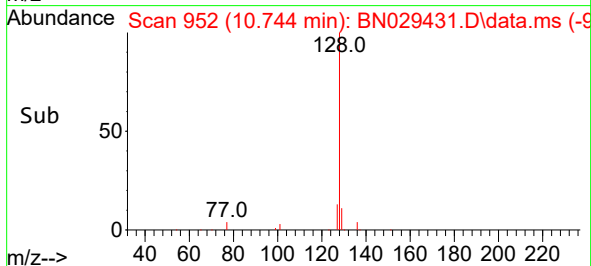
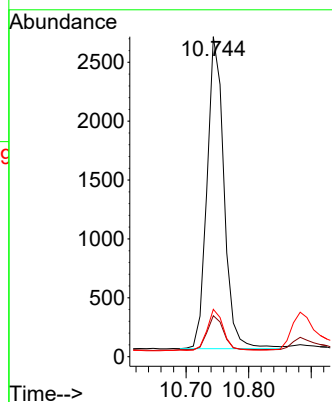
Tgt Ion:128 Resp: 4981

Ion Ratio Lower Upper

128 100

129 12.8 9.5 14.3

127 14.8 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.181 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.011 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

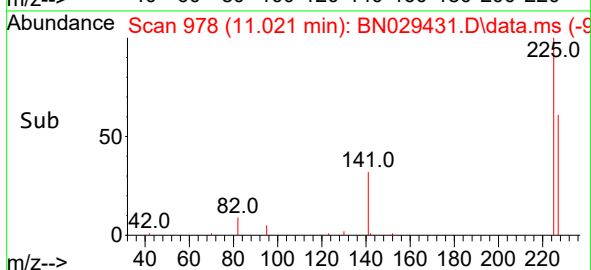
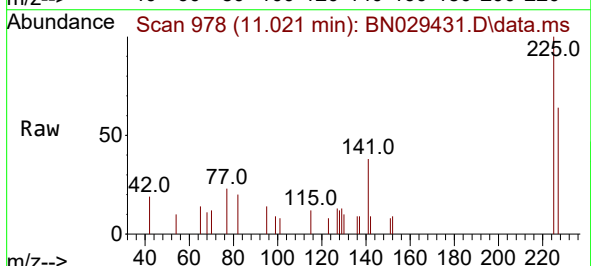
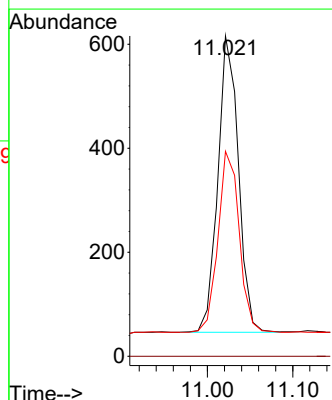
Tgt Ion:225 Resp: 951

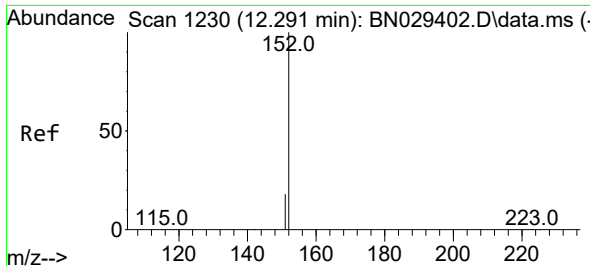
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.1 51.1 76.7

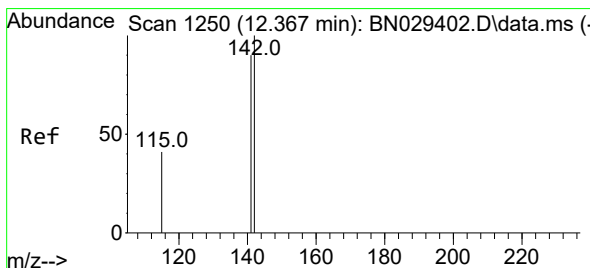
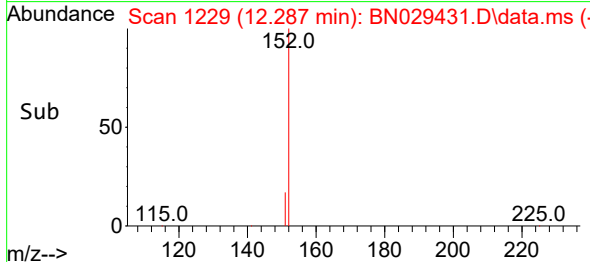
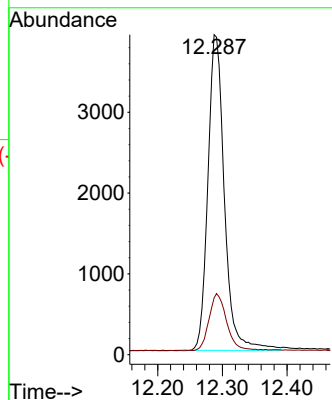
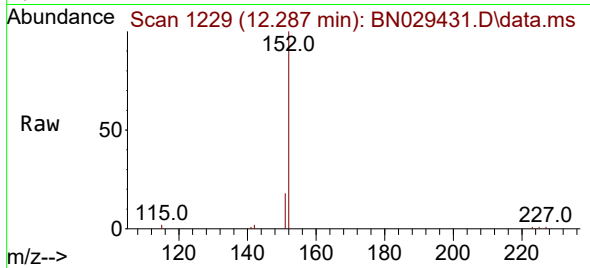




#11
2-Methylnaphthalene-d10
Concen: 0.523 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

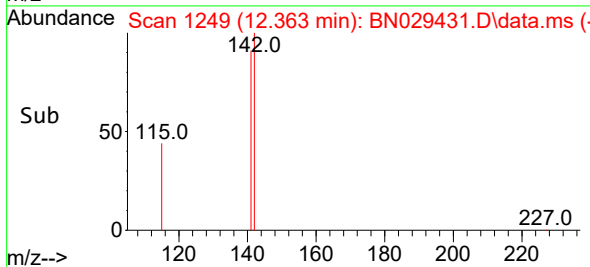
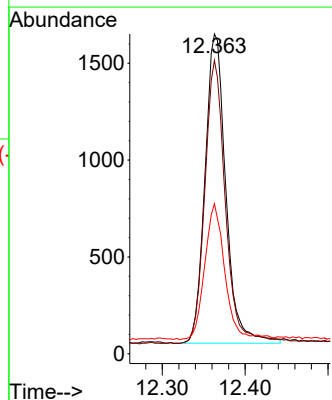
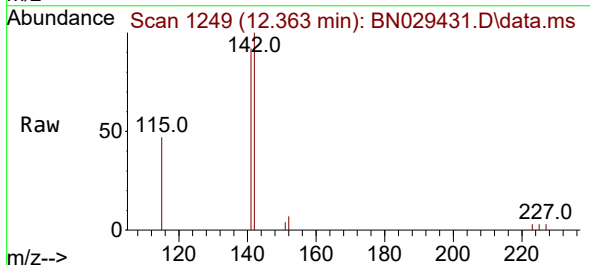
Instrument :
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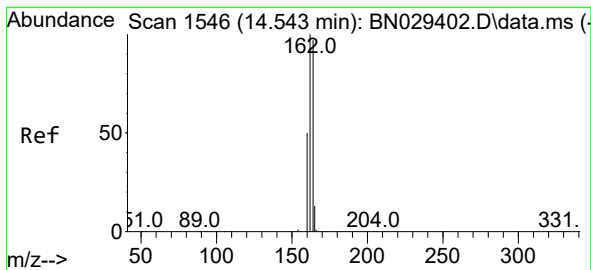
Tgt Ion:152 Resp: 6923
Ion Ratio Lower Upper
152 100
151 19.3 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.171 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Tgt Ion:142 Resp: 2786
Ion Ratio Lower Upper
142 100
141 91.8 71.9 107.9
115 46.9 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: BN029431.D

Acq: 31 Jan 2024 02:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

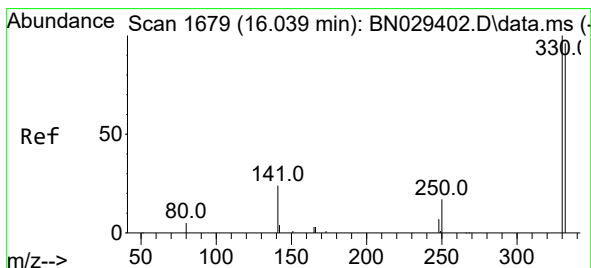
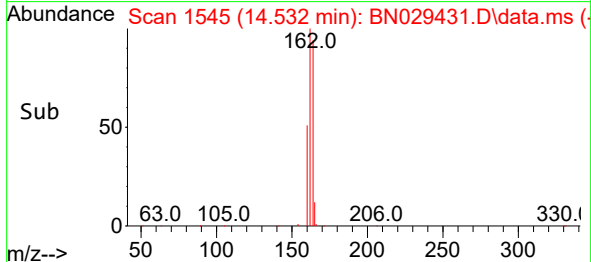
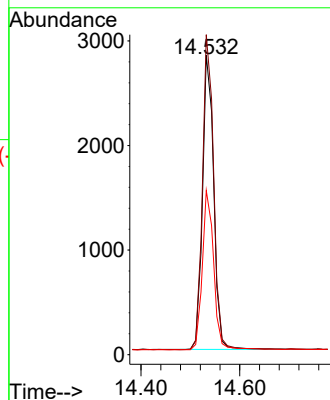
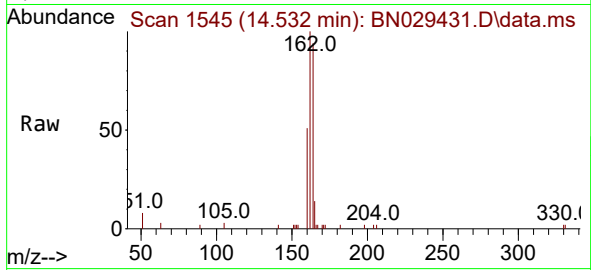
Tgt Ion:164 Resp: 4421

Ion Ratio Lower Upper

164 100

162 106.8 82.6 123.8

160 54.7 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.339 ng

RT: 16.026 min Scan# 1678

Delta R.T. -0.013 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

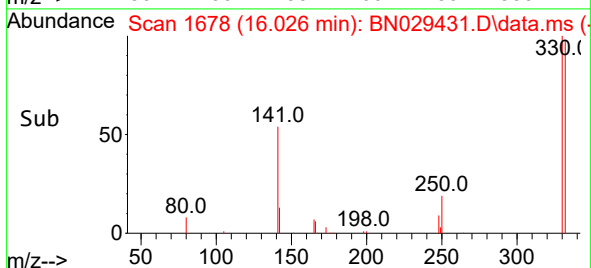
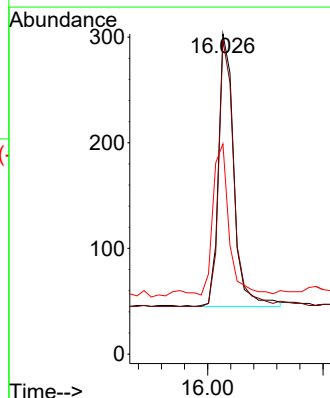
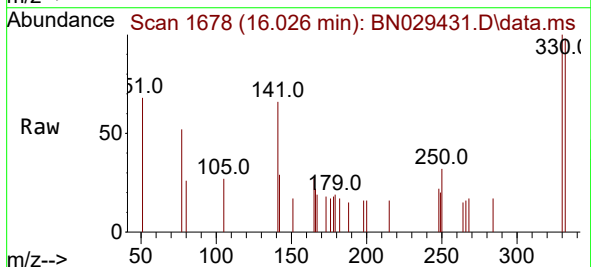
Tgt Ion:330 Resp: 481

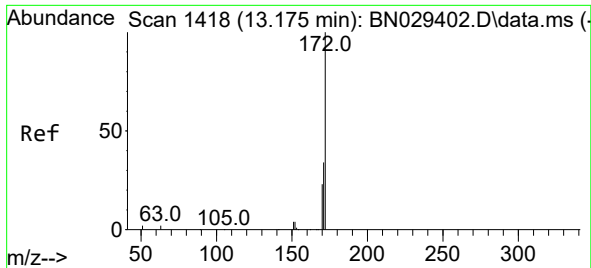
Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 55.5 43.4 65.2

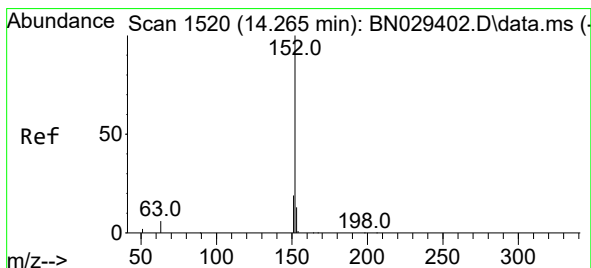
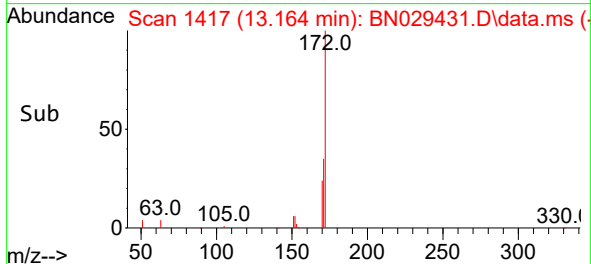
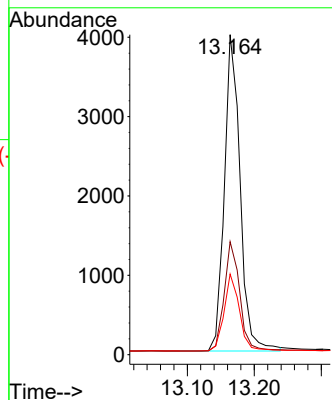
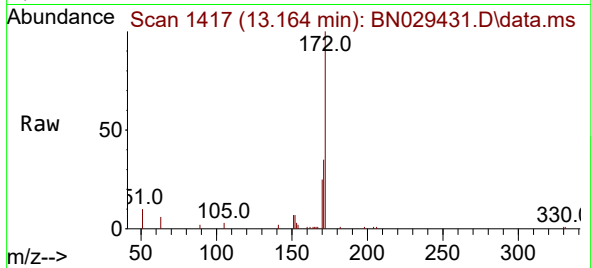




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

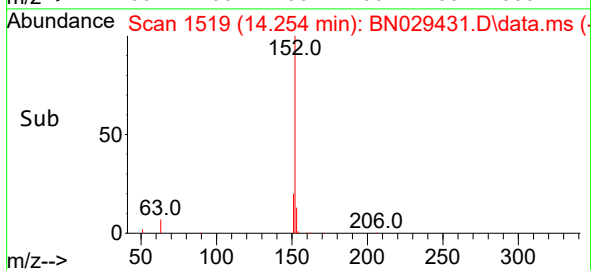
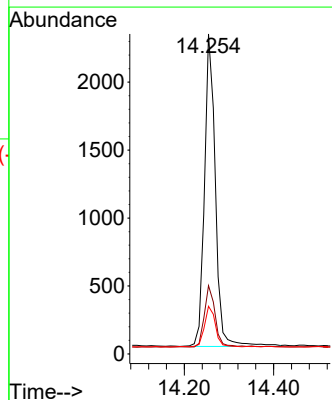
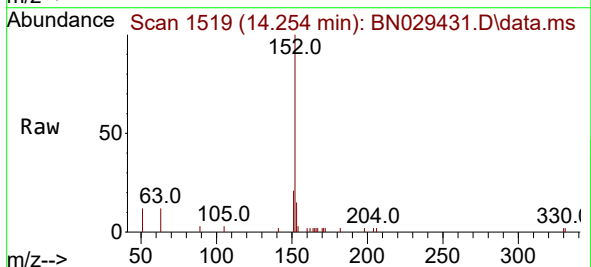
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

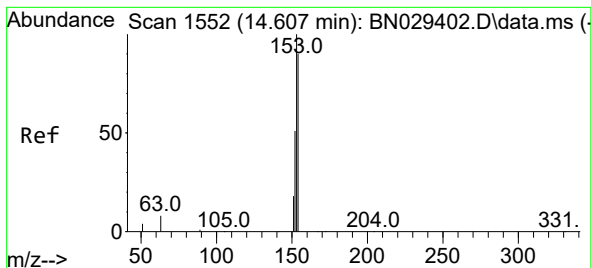
Tgt Ion:172 Resp: 6534
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 25.2 18.7 28.1



#16
Acenaphthylene
Concen: 0.185 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Tgt Ion:152 Resp: 3892
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.6 10.5 15.7





#17

Acenaphthene

Concen: 0.181 ng

RT: 14.596 min Scan# 1551

Delta R.T. -0.011 min

Lab File: BN029431.D

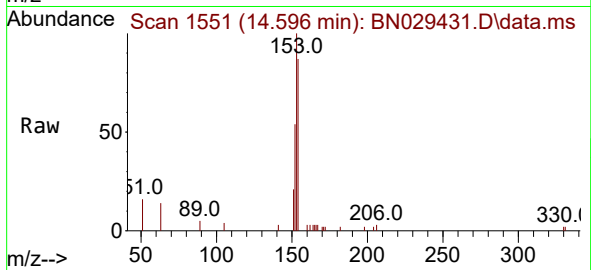
Acq: 31 Jan 2024 02:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023



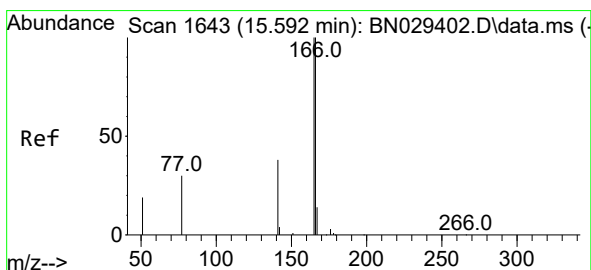
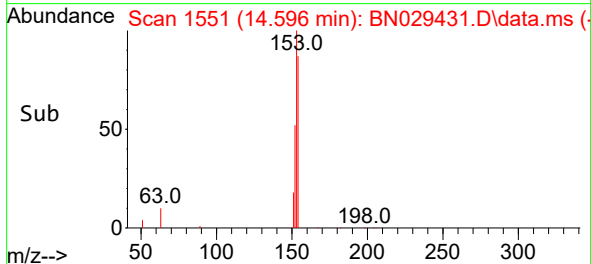
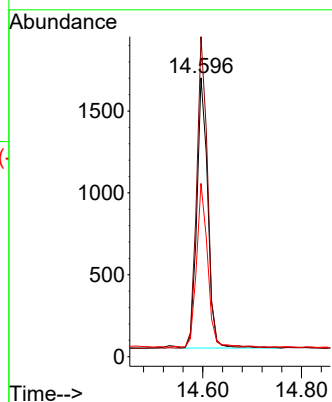
Tgt Ion:154 Resp: 2546

Ion Ratio Lower Upper

154 100

153 113.6 93.6 140.4

152 61.7 48.6 73.0



#18

Fluorene

Concen: 0.181 ng

RT: 15.580 min Scan# 1642

Delta R.T. -0.013 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

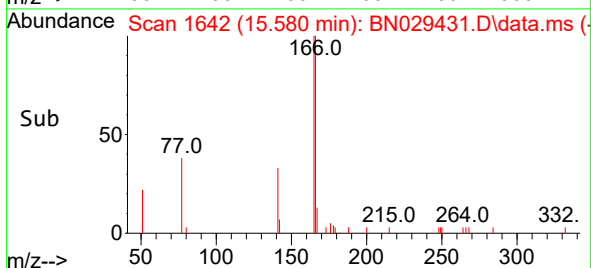
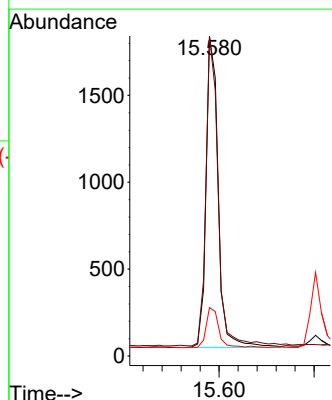
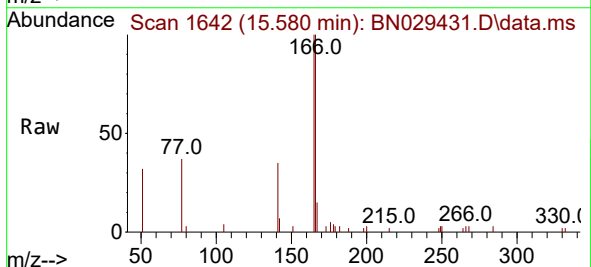
Tgt Ion:166 Resp: 3197

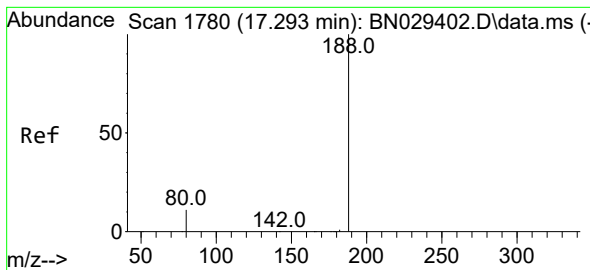
Ion Ratio Lower Upper

166 100

165 98.2 79.9 119.9

167 13.7 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.292 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

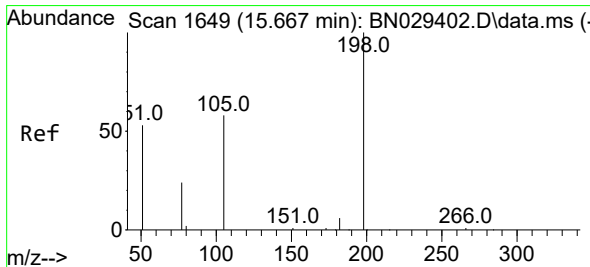
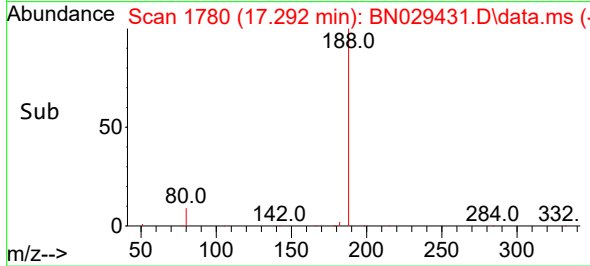
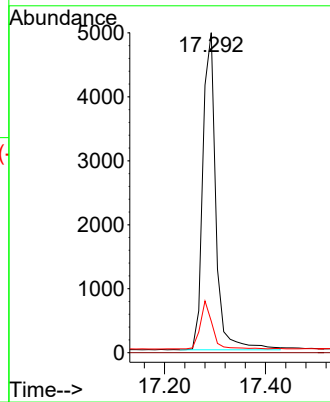
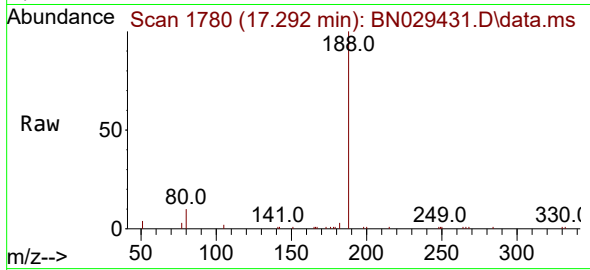
Tgt Ion:188 Resp: 8906

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.9 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.194 ng

RT: 15.666 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

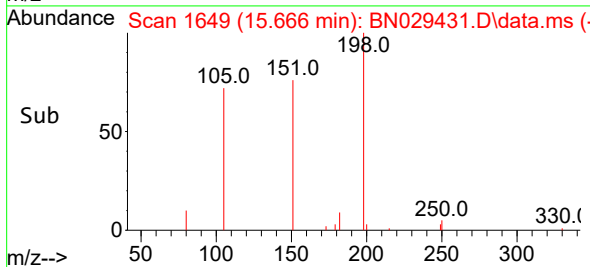
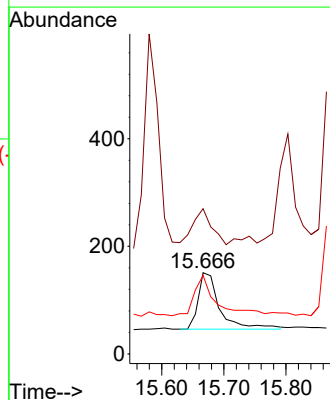
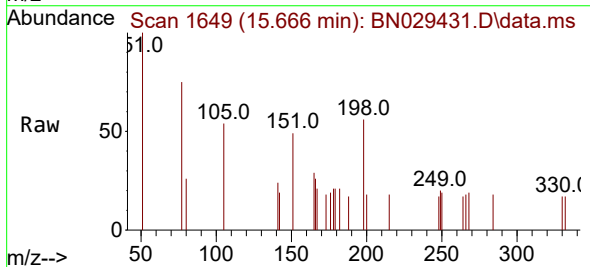
Tgt Ion:198 Resp: 254

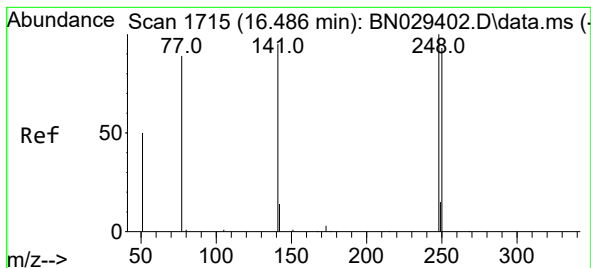
Ion Ratio Lower Upper

198 100

51 178.8 111.0 166.6#

105 96.7 67.0 100.6

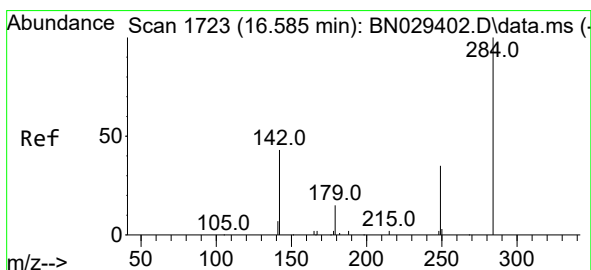
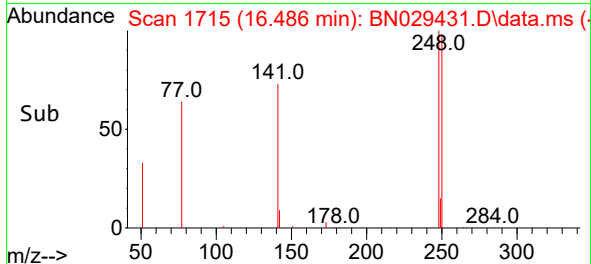
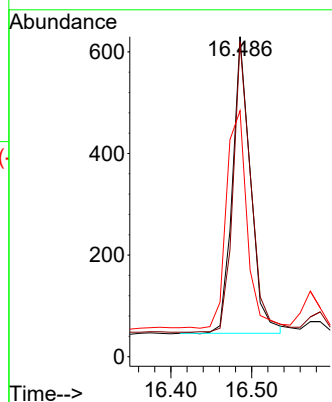
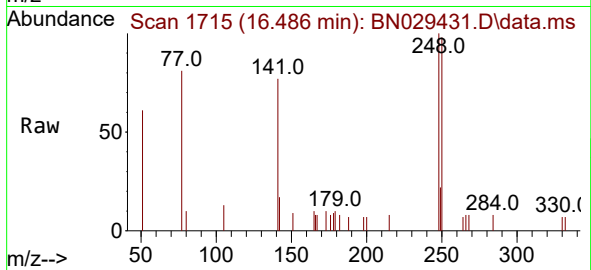




#21
4-Bromophenyl-phenylether
Concen: 0.171 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

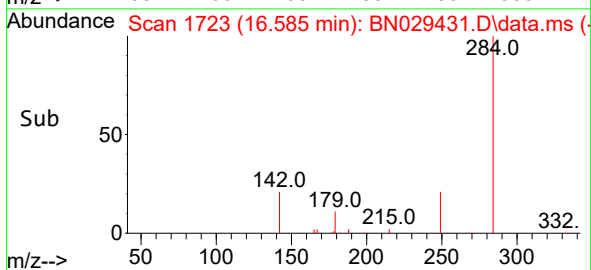
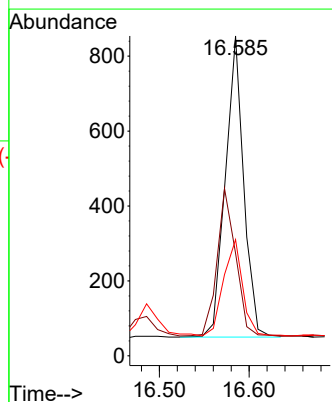
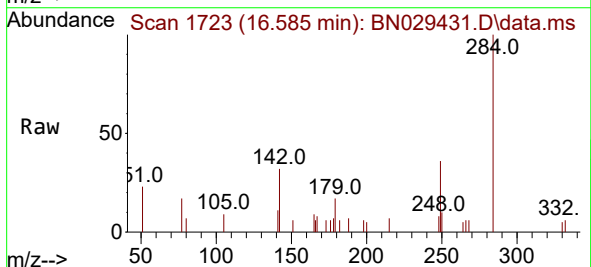
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

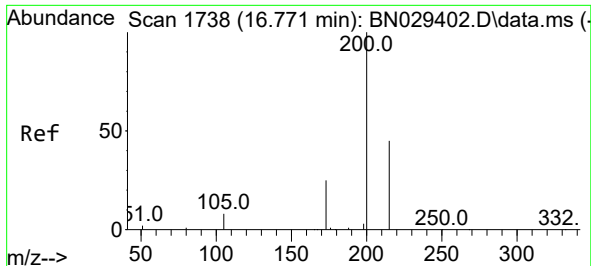
Tgt Ion:248 Resp: 906
Ion Ratio Lower Upper
248 100
250 98.4 75.0 112.4
141 76.8 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.176 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Tgt Ion:284 Resp: 1144
Ion Ratio Lower Upper
284 100
142 49.9 39.4 59.2
249 33.3 26.9 40.3

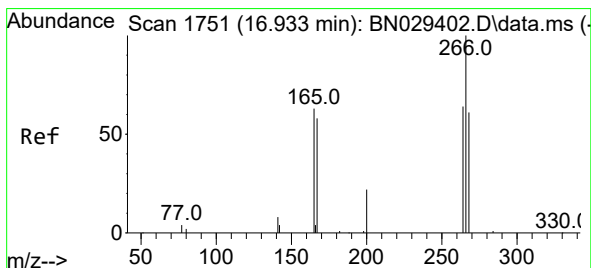
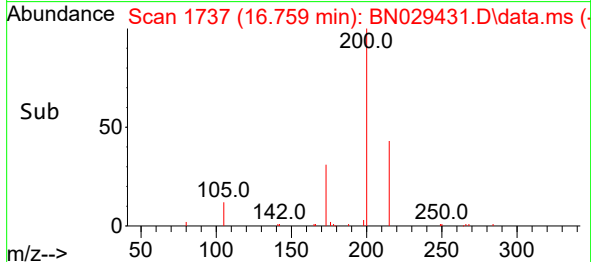
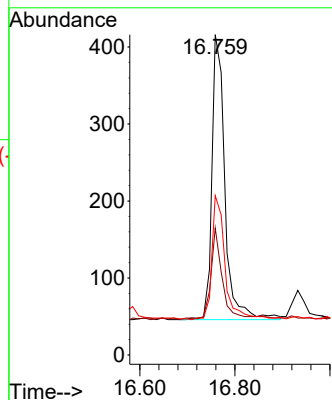
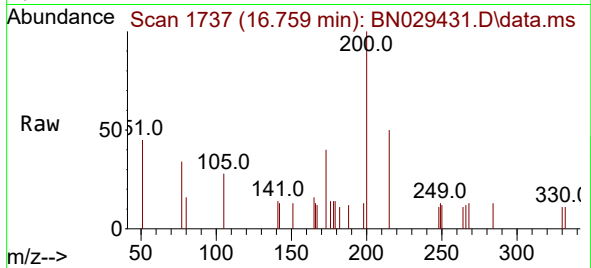




#23
Atrazine
Concen: 0.187 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.013 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

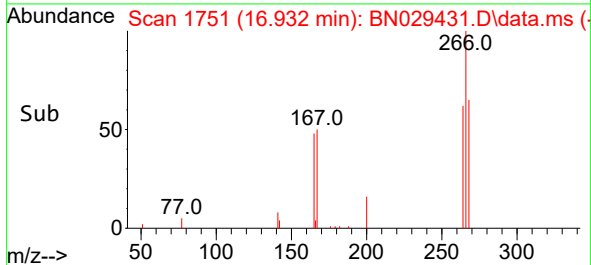
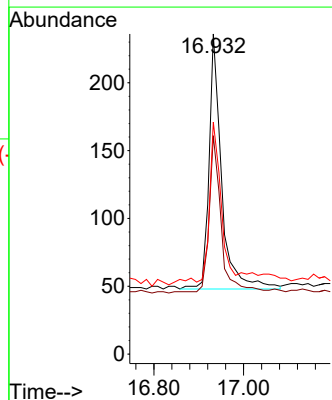
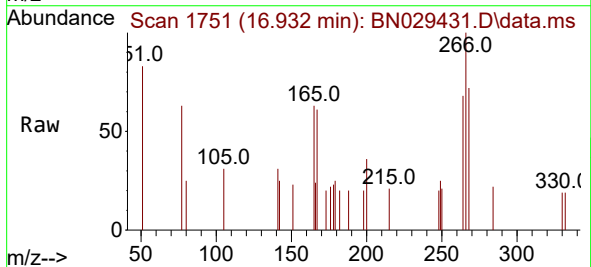
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

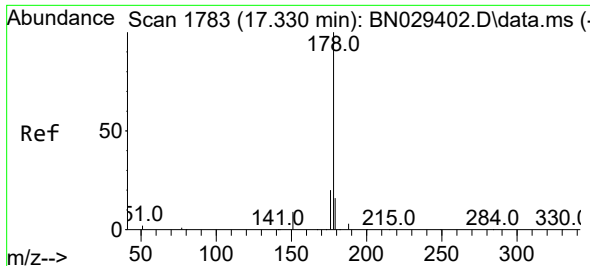
Tgt Ion:200 Resp: 704
Ion Ratio Lower Upper
200 100
173 39.7 23.4 35.0#
215 49.8 38.4 57.6



#24
Pentachlorophenol
Concen: 0.177 ng
RT: 16.932 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Tgt Ion:266 Resp: 365
Ion Ratio Lower Upper
266 100
264 56.4 50.8 76.2
268 58.4 51.5 77.3

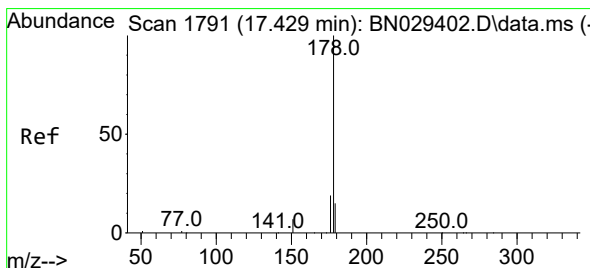
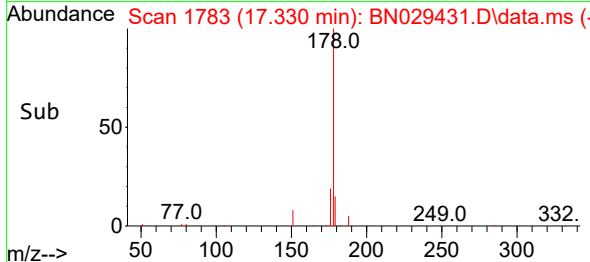
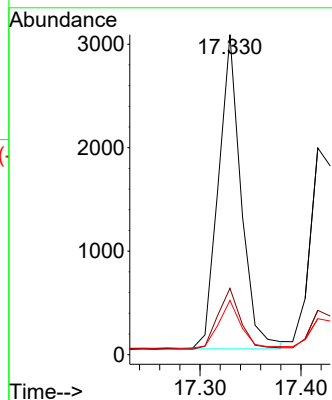
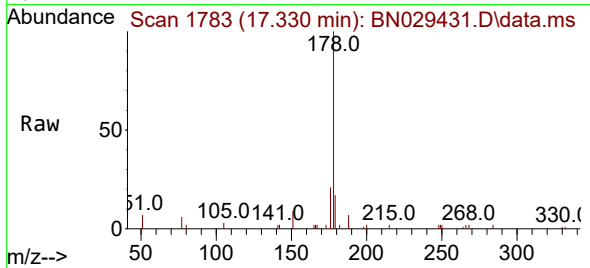




#25
Phenanthrene
Concen: 0.180 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

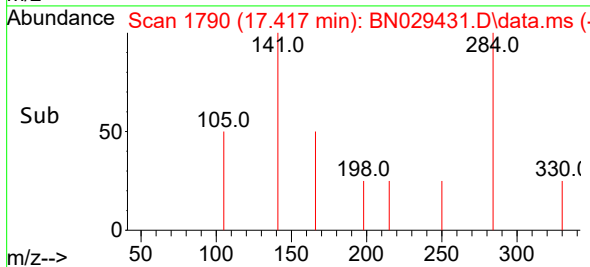
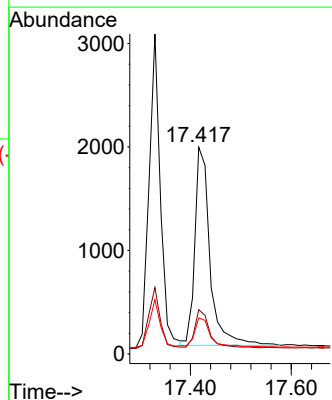
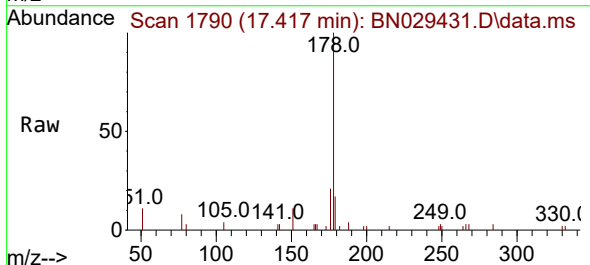
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

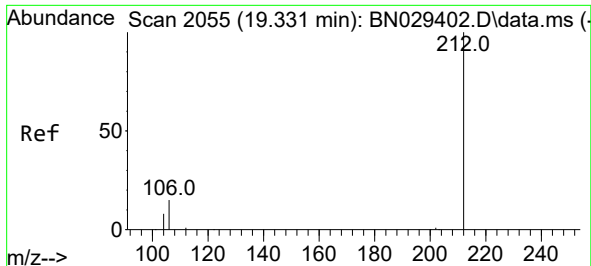
Tgt Ion:178 Resp: 4735
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 15.3 12.6 19.0



#26
Anthracene
Concen: 0.178 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.013 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Tgt Ion:178 Resp: 4000
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.6 12.3 18.5

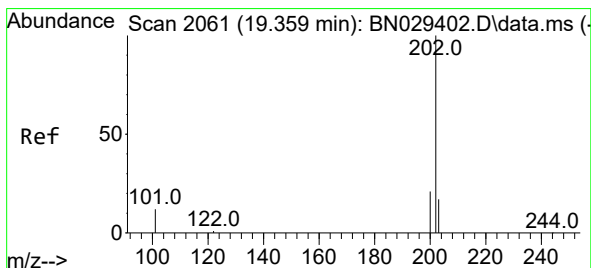
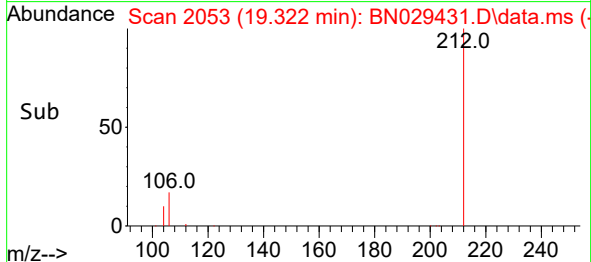
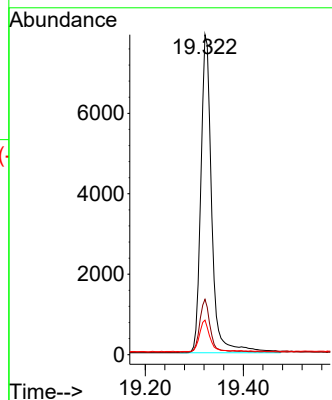
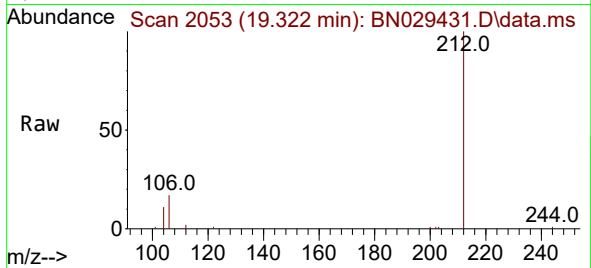




#27
Fluoranthene-d10
Concen: 0.565 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.010 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

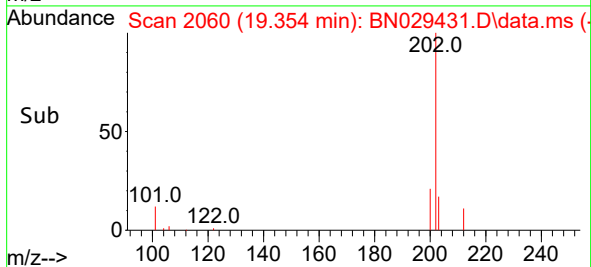
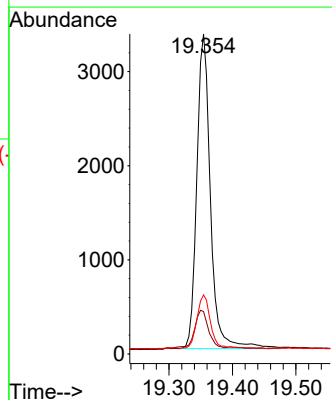
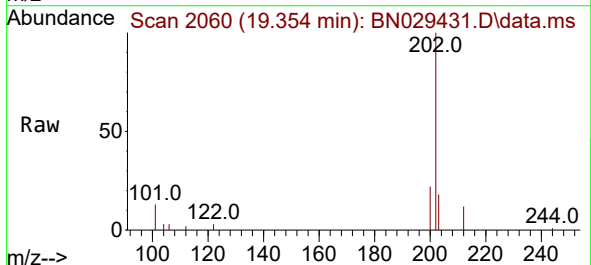
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

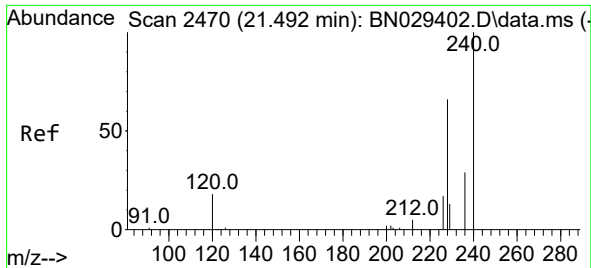
Tgt Ion:212 Resp: 12183
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 9.3 7.7 11.5



#28
Fluoranthene
Concen: 0.168 ng
RT: 19.354 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Tgt Ion:202 Resp: 4984
Ion Ratio Lower Upper
202 100
101 12.8 10.5 15.7
203 16.8 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: BN029431.D

Acq: 31 Jan 2024 02:44

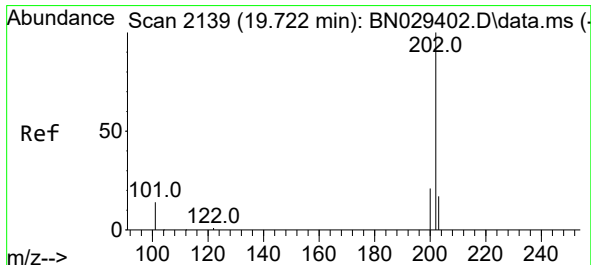
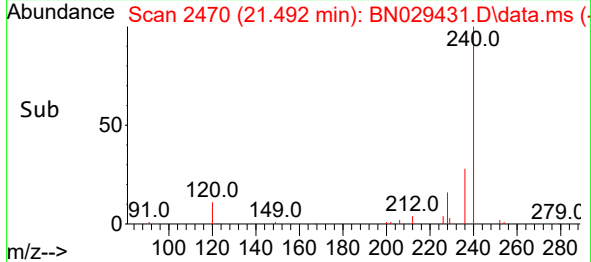
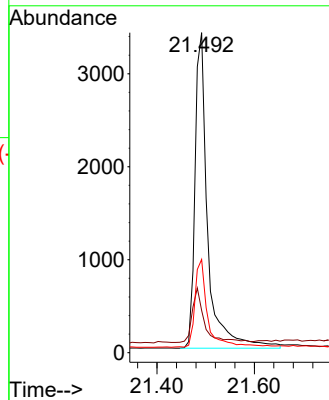
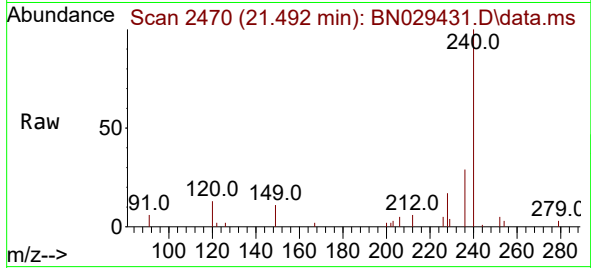
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion:240	Resp:	6150
Ion Ratio	Lower	Upper
240	100	
120	13.2	16.7 25.1#
236	29.2	23.9 35.9



#30

Pyrene

Concen: 0.176 ng

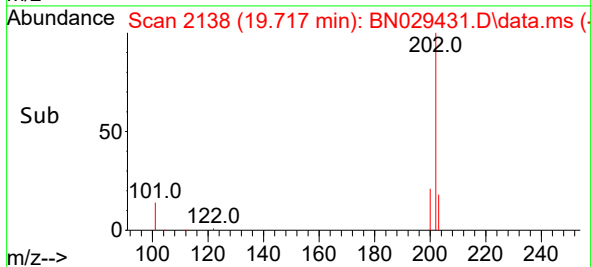
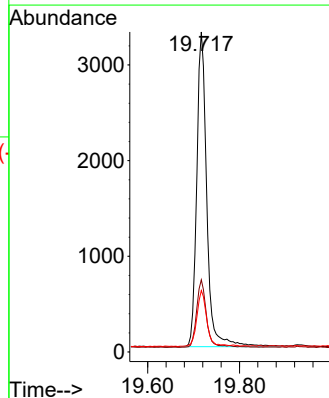
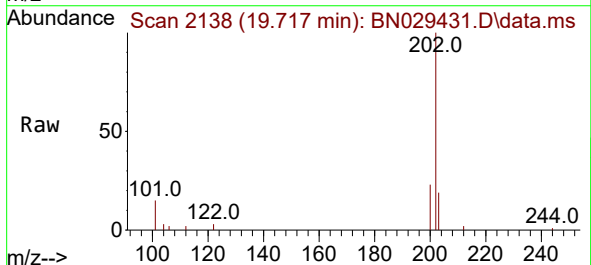
RT: 19.717 min Scan# 2138

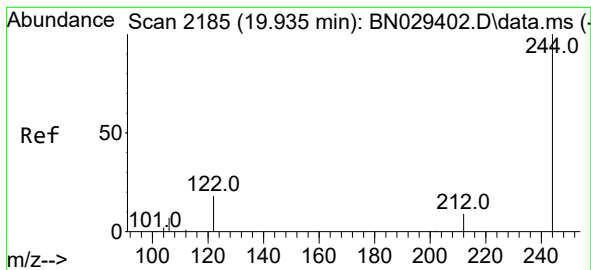
Delta R.T. -0.005 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

Tgt Ion:202	Resp:	4995
Ion Ratio	Lower	Upper
202	100	
200	20.8	16.6 25.0
203	17.3	14.2 21.4





#31

Terphenyl-d14

Concen: 0.330 ng

RT: 19.930 min Scan# 2185

Delta R.T. -0.005 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

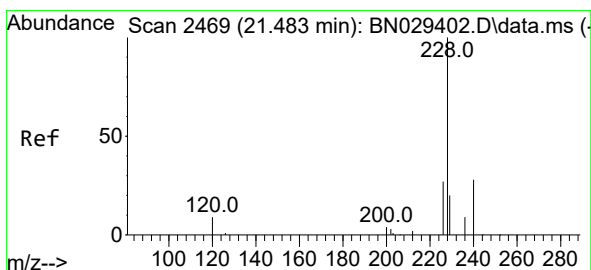
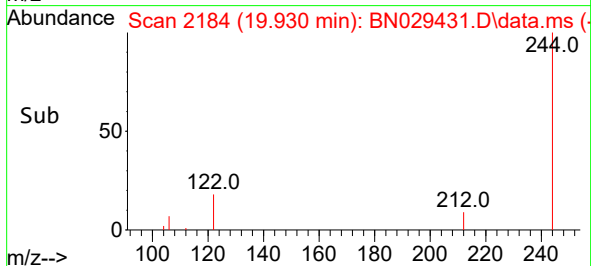
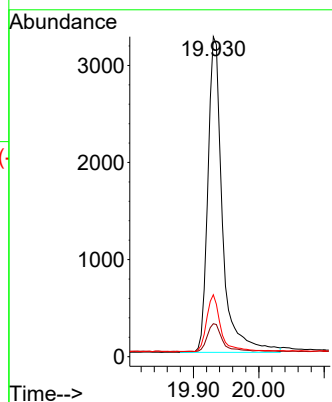
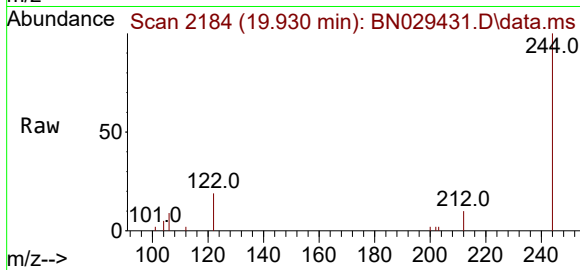
Tgt Ion:244 Resp: 5032

Ion Ratio Lower Upper

244 100

212 10.3 8.2 12.4

122 19.4 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.171 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

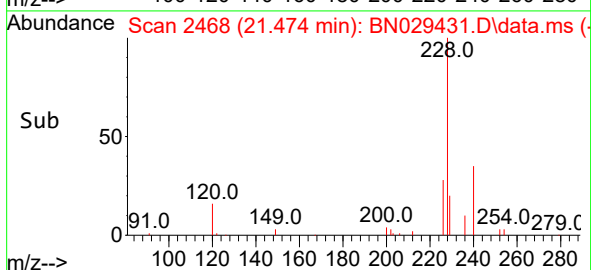
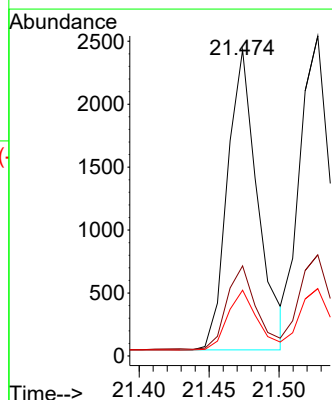
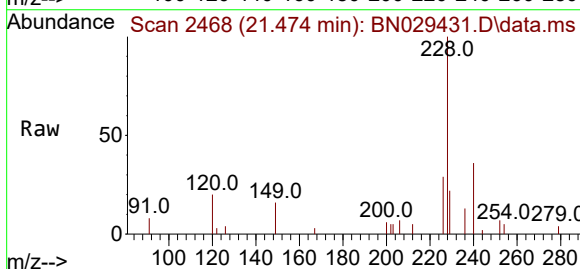
Tgt Ion:228 Resp: 3601

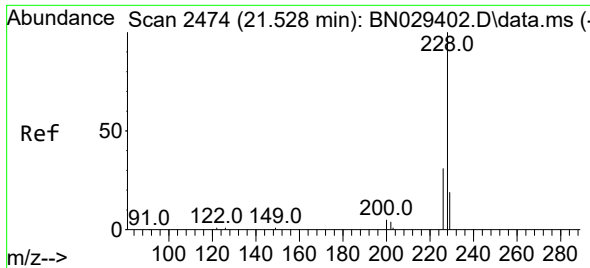
Ion Ratio Lower Upper

228 100

226 29.4 22.2 33.4

229 21.5 16.5 24.7





#33

Chrysene

Concen: 0.174 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029431.D

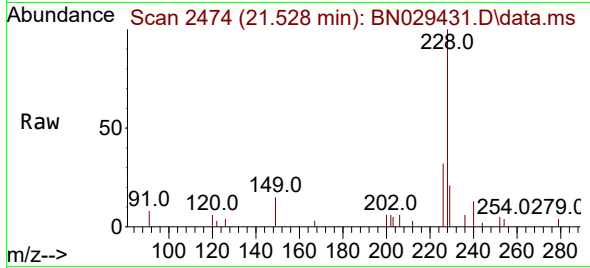
Acq: 31 Jan 2024 02:44

Instrument :

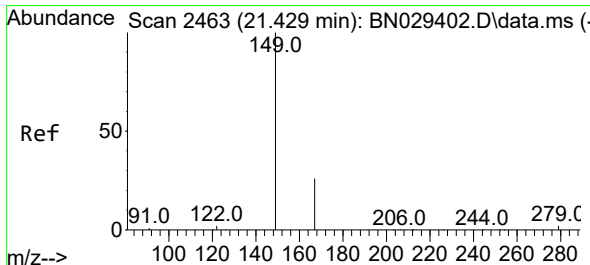
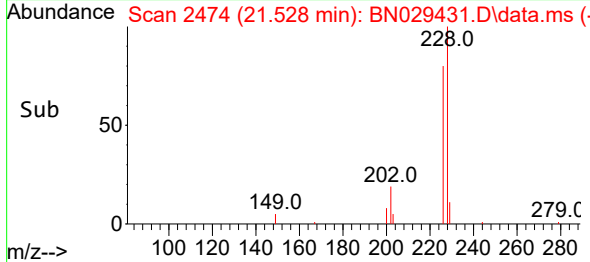
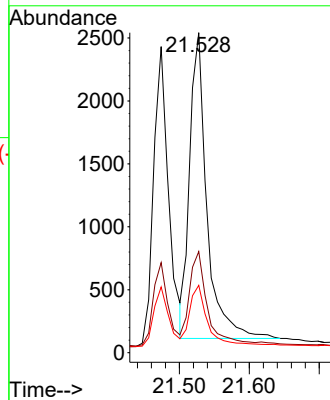
BNA_N

ClientSampleId :

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Tgt Ion:	228	Resp:	4165
Ion Ratio	100	Lower	Upper
226	31.6	24.9	37.3
229	21.0	15.9	23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.180 ng

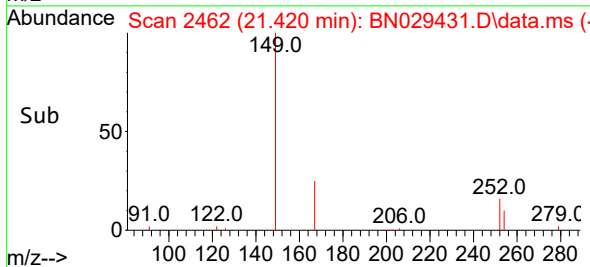
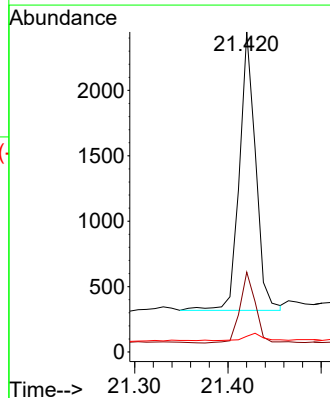
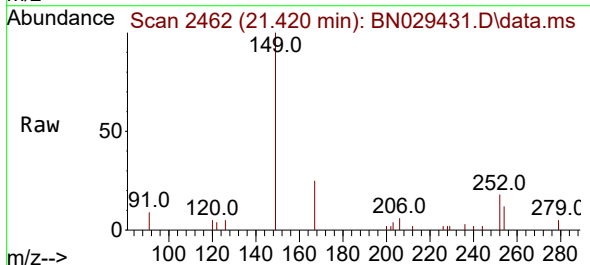
RT: 21.420 min Scan# 2462

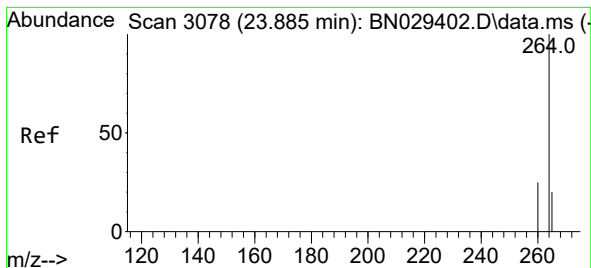
Delta R.T. -0.009 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

Tgt Ion:	149	Resp:	2581
Ion Ratio	100	Lower	Upper
167	24.6	20.1	30.1
279	2.9	2.5	3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.870 min Scan# 3073

Delta R.T. -0.015 min

Lab File: BN029431.D

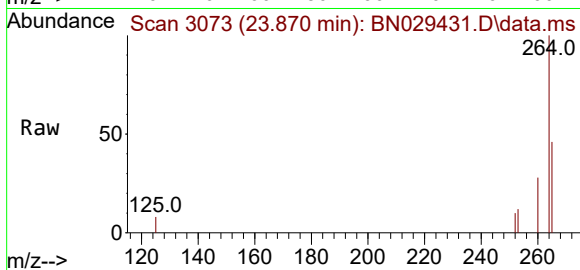
Acq: 31 Jan 2024 02:44

Instrument :

BNA_N

ClientSampleId :

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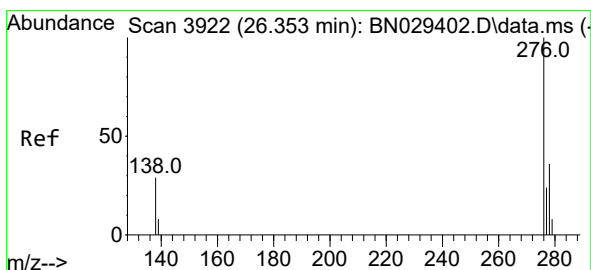
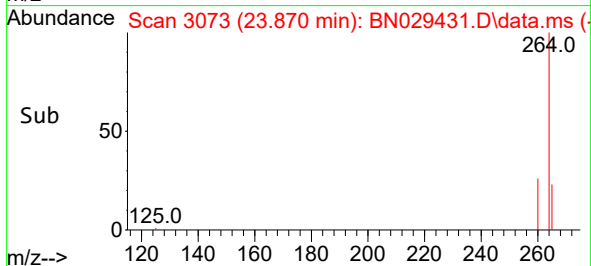
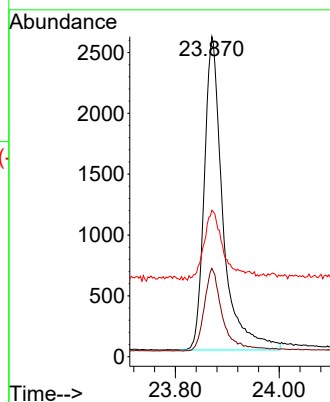
Tgt Ion:264 Resp: 6436

Ion Ratio Lower Upper

264 100

260 27.6 21.2 31.8

265 45.7 41.5 62.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.158 ng

RT: 26.338 min Scan# 3917

Delta R.T. -0.015 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

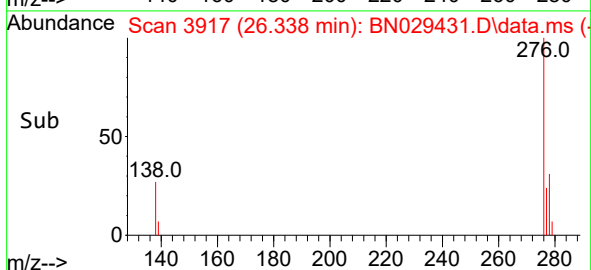
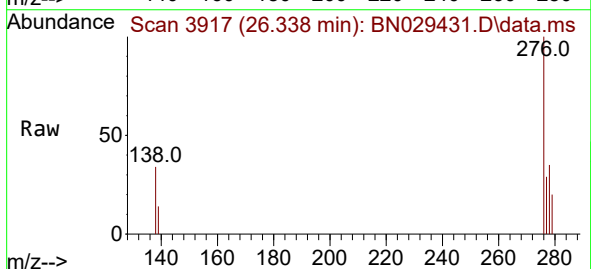
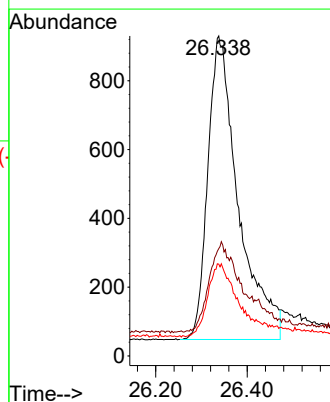
Tgt Ion:276 Resp: 4093

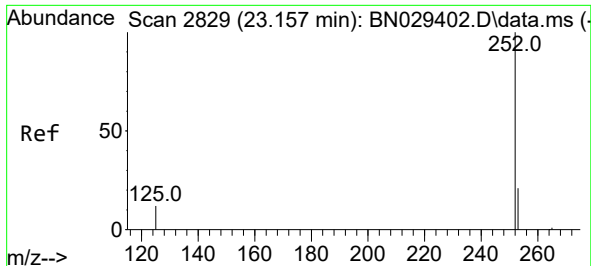
Ion Ratio Lower Upper

276 100

138 29.6 20.5 30.7

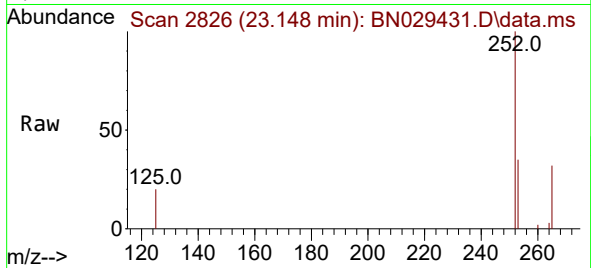
277 22.5 17.0 25.4



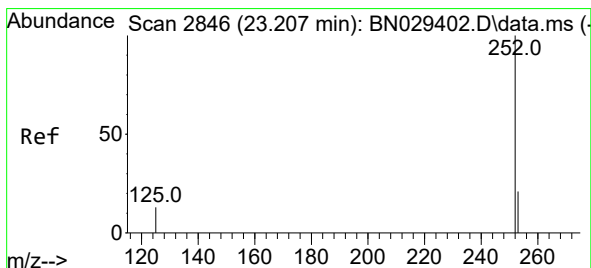
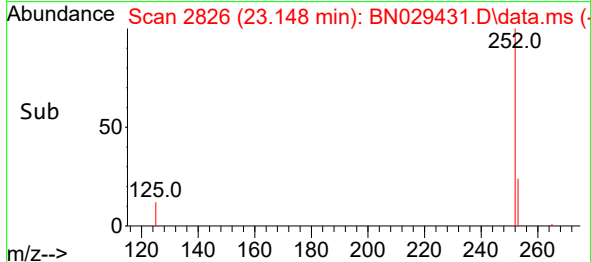
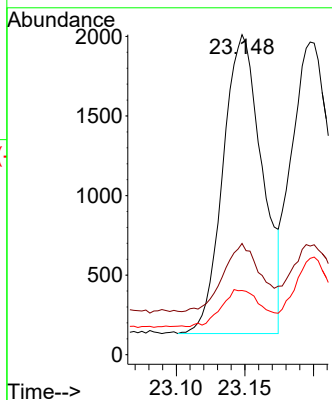


#37
Benzo(b)fluoranthene
Concen: 0.162 ng
RT: 23.148 min Scan# 2826
Delta R.T. -0.009 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

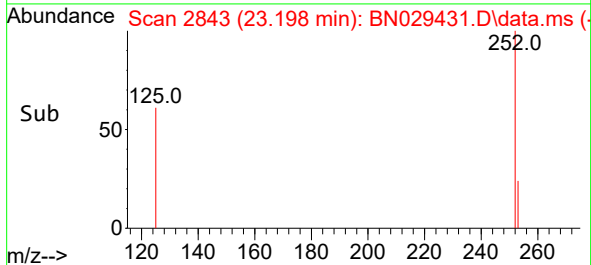
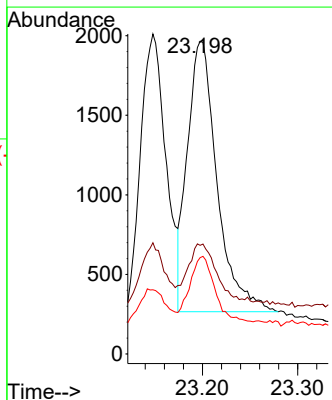
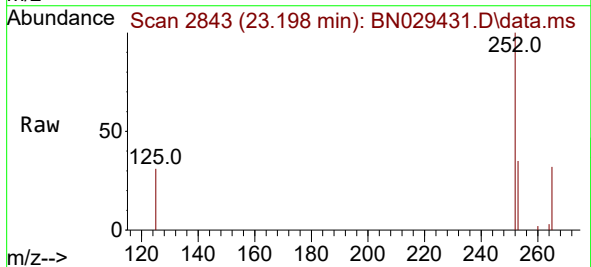


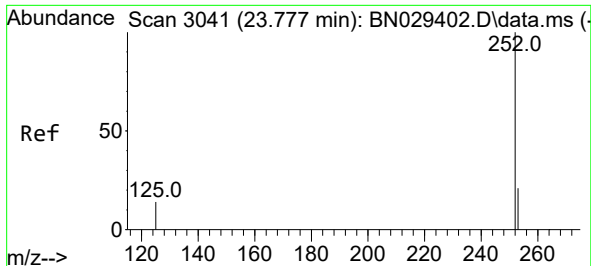
Tgt Ion:252 Resp: 3726
Ion Ratio Lower Upper
252 100
253 34.8 21.7 32.5#
125 20.0 13.3 19.9#



#38
Benzo(k)fluoranthene
Concen: 0.153 ng
RT: 23.198 min Scan# 2843
Delta R.T. -0.009 min
Lab File: BN029431.D
Acq: 31 Jan 2024 02:44

Tgt Ion:252 Resp: 3680
Ion Ratio Lower Upper
252 100
253 34.8 21.8 32.8#
125 30.8 13.9 20.9#





#39

Benzo(a)pyrene

Concen: 0.162 ng

RT: 23.768 min Scan# 3038

Delta R.T. -0.009 min

Lab File: BN029431.D

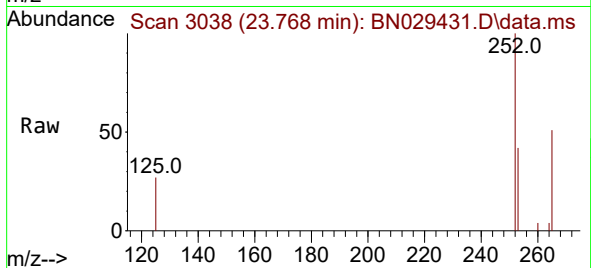
Acq: 31 Jan 2024 02:44

Instrument :

BNA_N

ClientSampleId :

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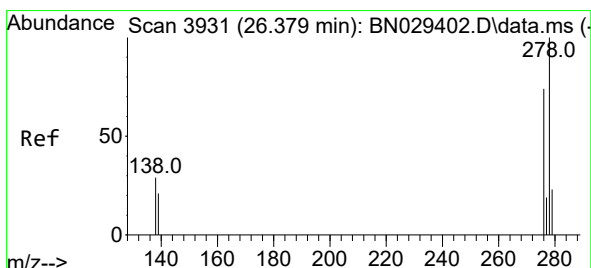
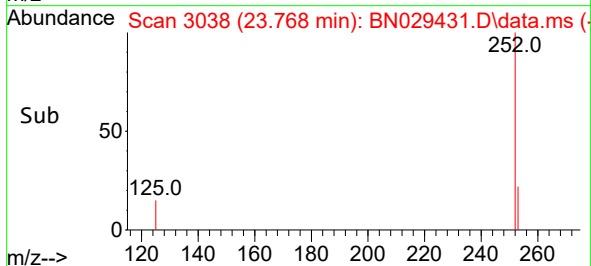
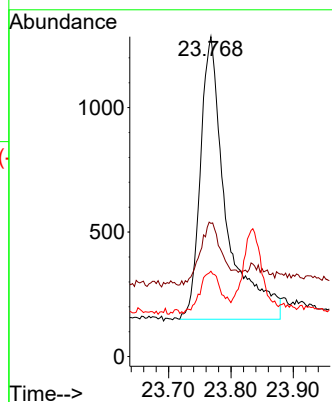
Tgt Ion:252 Resp: 3259

Ion Ratio Lower Upper

252 100

253 41.6 24.9 37.3#

125 26.7 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.144 ng

RT: 26.370 min Scan# 3928

Delta R.T. -0.009 min

Lab File: BN029431.D

Acq: 31 Jan 2024 02:44

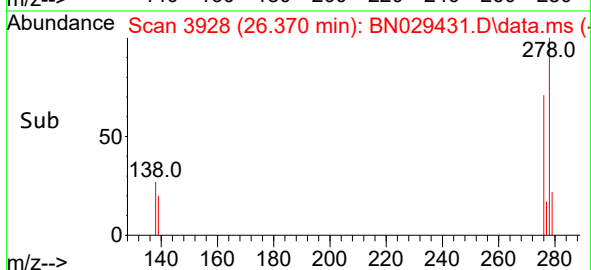
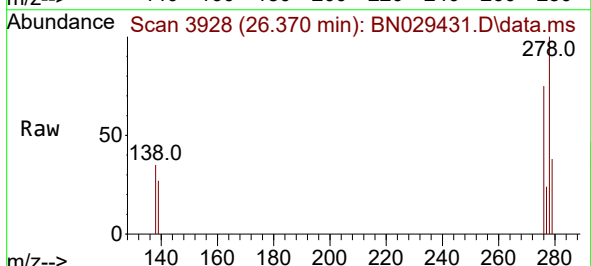
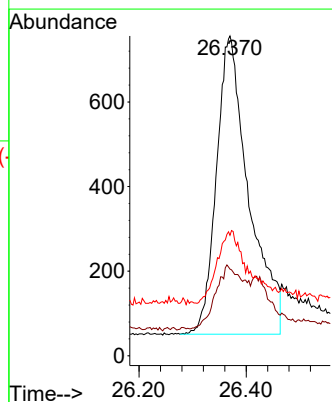
Tgt Ion:278 Resp: 2961

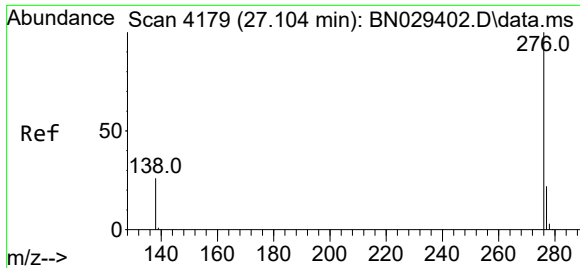
Ion Ratio Lower Upper

278 100

139 27.1 20.4 30.6

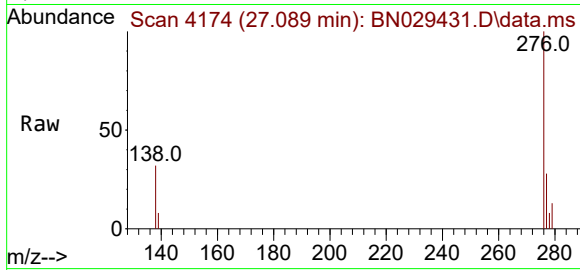
279 37.7 25.0 37.6#





#41
 Benzo(g,h,i)perylene
 Concen: 0.149 ng
 RT: 27.089 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN029431.D
 Acq: 31 Jan 2024 02:44

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023



Tgt Ion:	276	Resp:	3733
Ion	Ratio	Lower	Upper
276	100		
277	27.7	19.4	29.2
138	32.1	23.5	35.3

