

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053123\
 Data File : BN025748.D
 Acq On : 31 May 2023 20:33
 Operator : CG/JU
 Sample : 02213-09
 Misc : MDL-MDL-WATER-0.2ng
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Quant Time: Jun 01 01:22:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 01:04:04 2023
 Response via : Initial Calibration

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

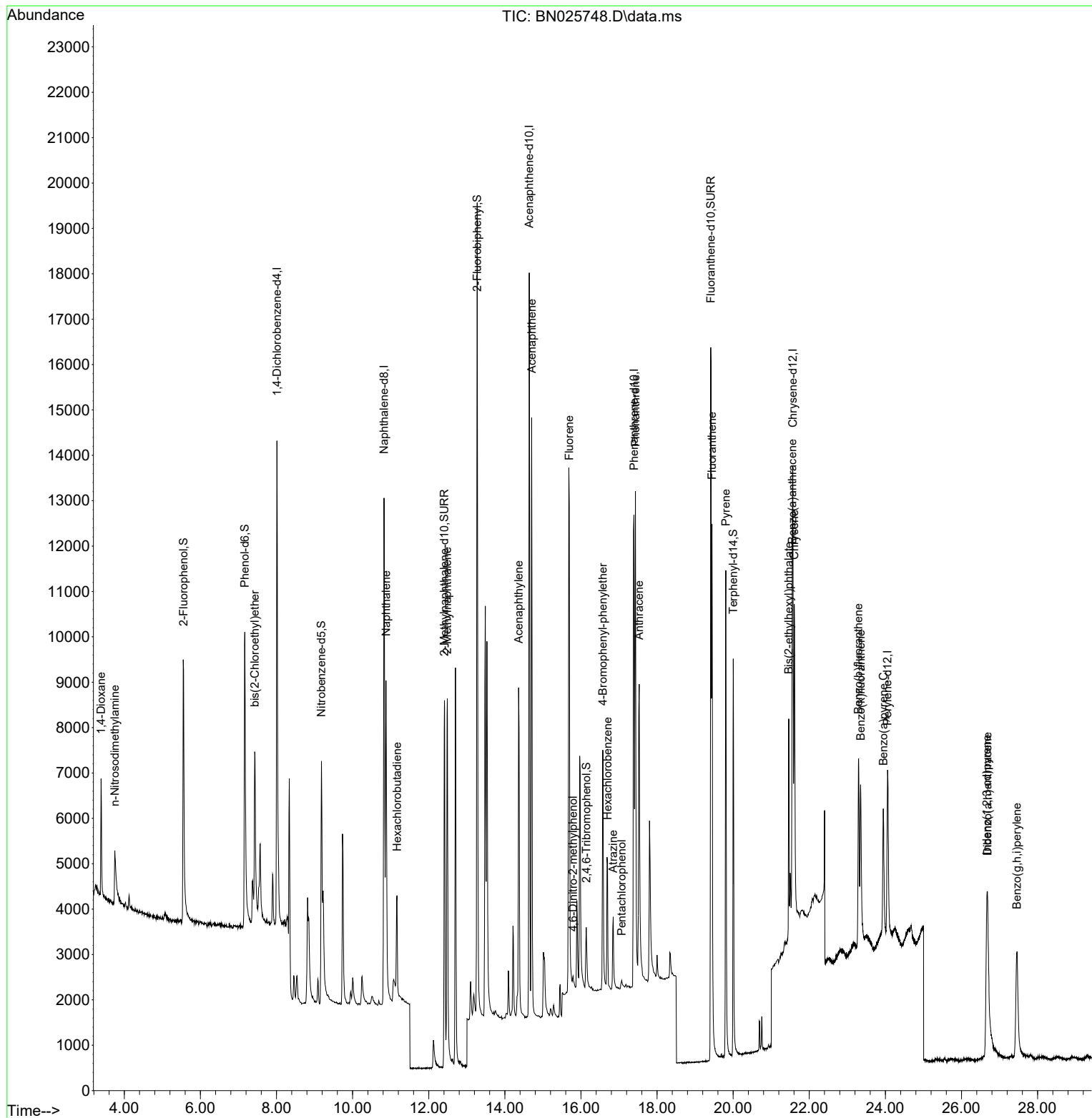
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	5853	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	16604	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	9399	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	18315	0.400	ng	# 0.01
29) Chrysene-d12	21.569	240	8452	0.400	ng	0.00
35) Perylene-d12	24.057	264	7502	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	6205	0.377	ng	0.00
5) Phenol-d6	7.167	99	7608	0.377	ng	0.00
8) Nitrobenzene-d5	9.180	82	5892	0.382	ng	0.01
11) 2-Methylnaphthalene-d10	12.411	152	13337	0.558	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	899	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	16723	0.421	ng	0.00
27) Fluoranthene-d10	19.412	212	19894	0.528	ng	0.00
31) Terphenyl-d14	20.002	244	9415	0.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	1623	0.236	ng	96
3) n-Nitrosodimethylamine	3.751	42	1227	0.140	ng	# 97
6) bis(2-Chloroethyl)ether	7.427	93	4566	0.249	ng	90
9) Naphthalene	10.878	128	11054	0.223	ng	98
10) Hexachlorobutadiene	11.166	225	1833	0.240	ng	# 99
12) 2-Methylnaphthalene	12.487	142	6932	0.220	ng	98
16) Acenaphthylene	14.363	152	9502	0.210	ng	99
17) Acenaphthene	14.705	154	6632	0.223	ng	99
18) Fluorene	15.693	166	8334	0.218	ng	99
20) 4,6-Dinitro-2-methylph...	15.792	198	366	0.111	ng	# 8
21) 4-Bromophenyl-phenylether	16.574	248	2243	0.212	ng	# 86
22) Hexachlorobenzene	16.698	284	2198	0.242	ng	98
23) Atrazine	16.847	200	1860	0.215	ng	94
24) Pentachlorophenol	17.071	266	191	0.056	ng	92
25) Phenanthrene	17.430	178	12313	0.219	ng	99
26) Anthracene	17.530	178	10436	0.203	ng	99
28) Fluoranthene	19.444	202	11354	0.204	ng	100
30) Pyrene	19.806	202	11340	0.237	ng	100
32) Benzo(a)anthracene	21.551	228	6906	0.212	ng	98
33) Chrysene	21.605	228	7541	0.218	ng	99
34) Bis(2-ethylhexyl)phtha...	21.462	149	4558	0.235	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.665	276	7060	0.218	ng	97
37) Benzo(b)fluoranthene	23.294	252	6261	0.212	ng	# 79
38) Benzo(k)fluoranthene	23.350	252	6315	0.209	ng	# 74
39) Benzo(a)pyrene	23.946	252	5629	0.201	ng	# 69
40) Dibenzo(a,h)anthracene	26.688	278	5173	0.199	ng	# 79
41) Benzo(g,h,i)perylene	27.457	276	6882	0.236	ng	96

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

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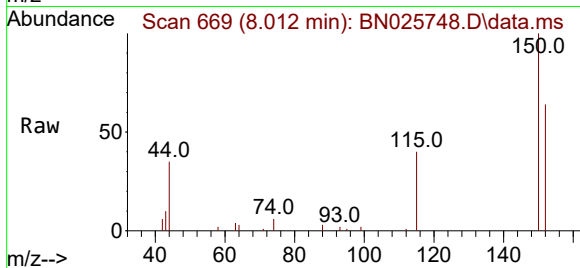
Quant Time: Jun 01 01:22:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
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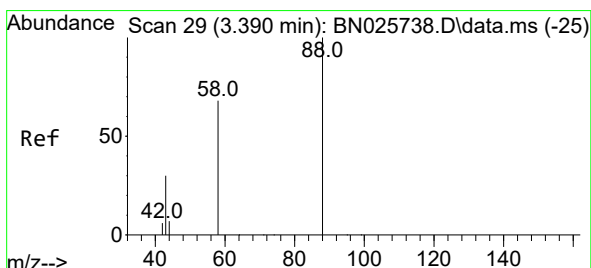
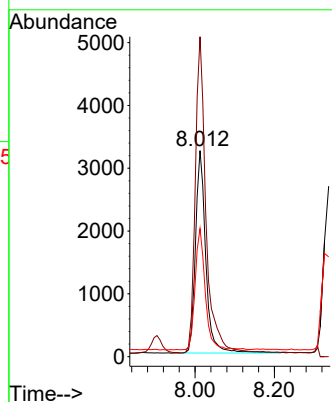
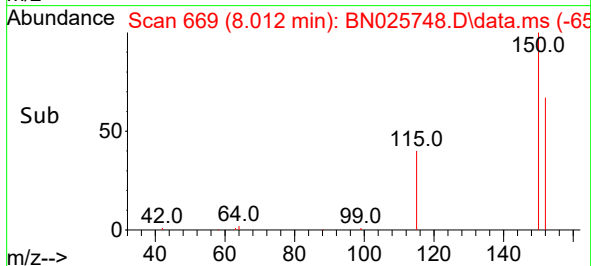


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.012 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN025748.D
 Acq: 31 May 2023 20:33

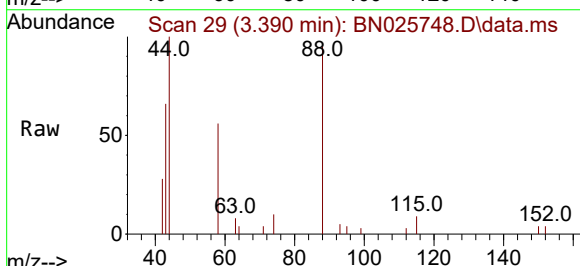
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2023



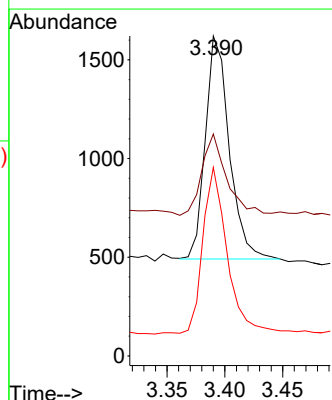
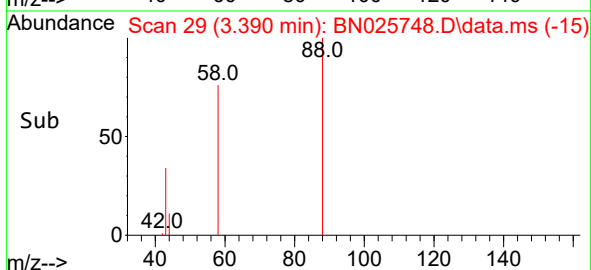
Tgt Ion:152 Resp: 5853
 Ion Ratio Lower Upper
 152 100
 150 155.3 121.5 182.3
 115 62.2 47.7 71.5

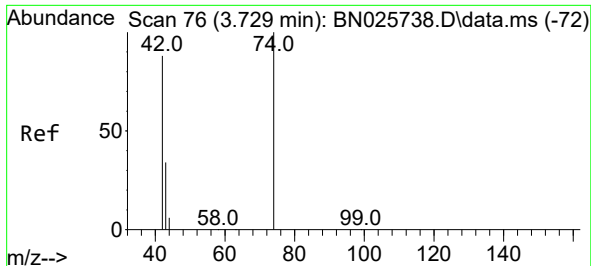


#2
 1,4-Dioxane
 Concen: 0.236 ng
 RT: 3.390 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN025748.D
 Acq: 31 May 2023 20:33



Tgt Ion: 88 Resp: 1623
 Ion Ratio Lower Upper
 88 100
 43 38.0 31.0 46.4
 58 76.6 57.3 85.9

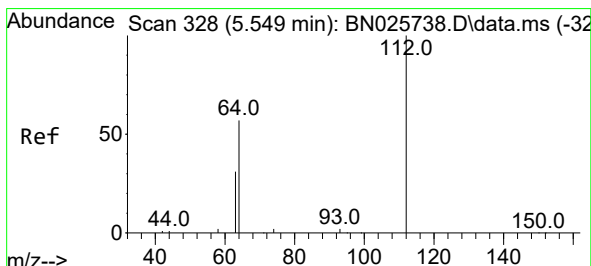
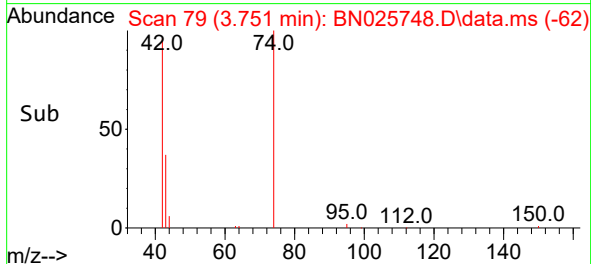
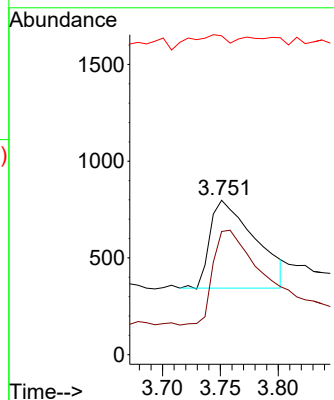
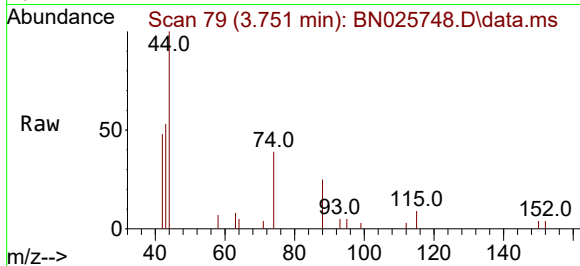




#3
n-Nitrosodimethylamine
Concen: 0.140 ng
RT: 3.751 min Scan# 74
Delta R.T. 0.022 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

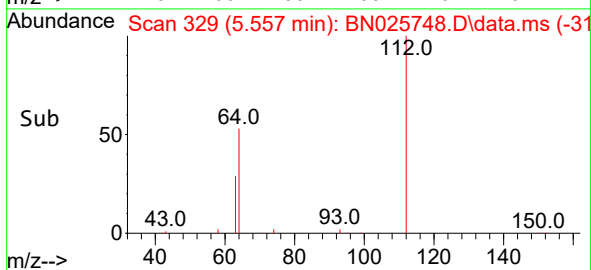
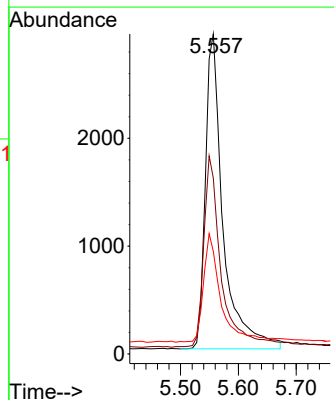
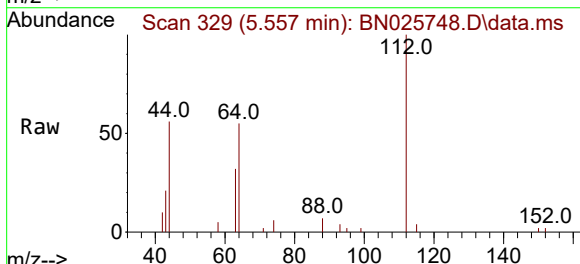
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

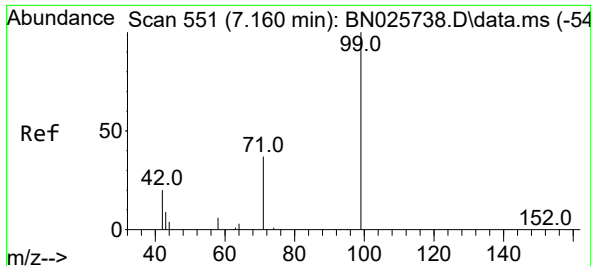
Tgt Ion: 42 Resp: 1227
Ion Ratio Lower Upper
42 100
74 111.3 90.5 135.7
44 14.2 4.4 6.6#



#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

Tgt Ion: 112 Resp: 6205
Ion Ratio Lower Upper
112 100
64 60.2 47.5 71.3
63 34.1 26.2 39.4

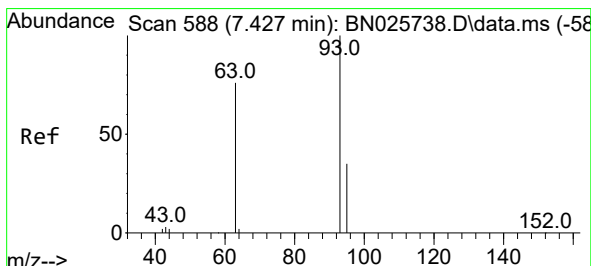
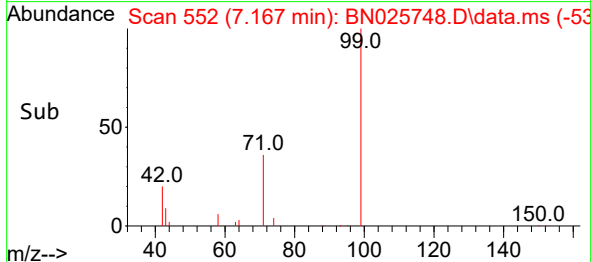
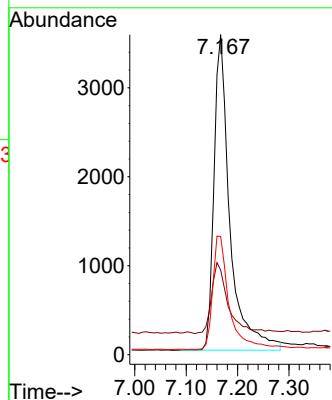
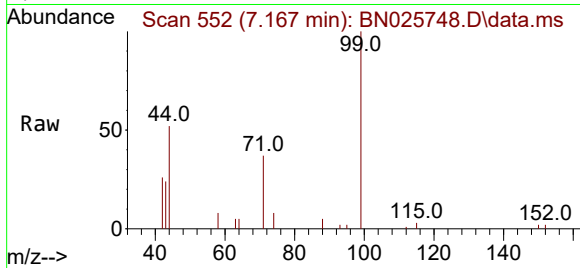




#5
Phenol-d6
Concen: 0.377 ng
RT: 7.167 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

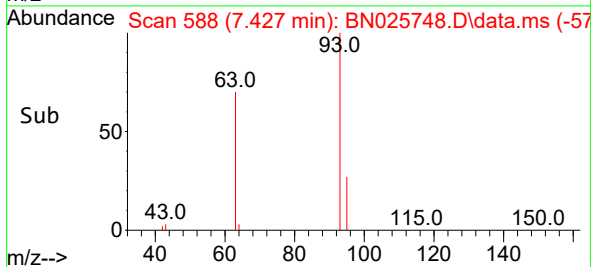
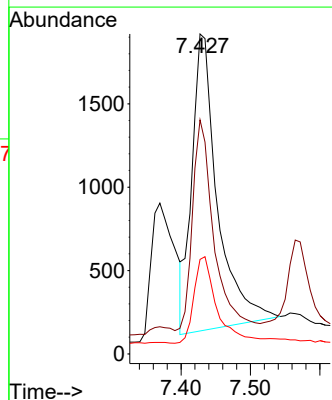
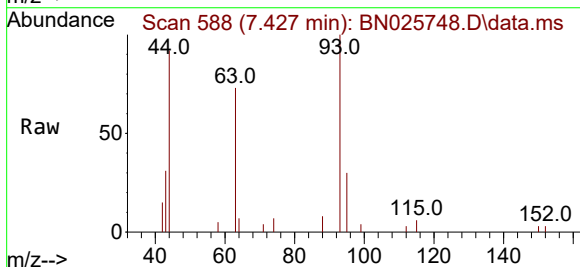
Instrument :
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ClientSampleId :
MDL-WATER-03-QT2-2023

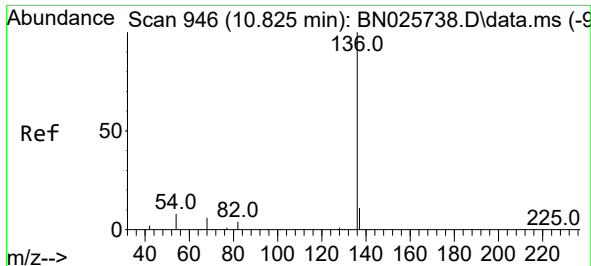
Tgt Ion: 99 Resp: 7608
Ion Ratio Lower Upper
99 100
42 23.9 18.6 28.0
71 37.3 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.249 ng
RT: 7.427 min Scan# 588
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

Tgt Ion: 93 Resp: 4566
Ion Ratio Lower Upper
93 100
63 60.0 56.4 84.6
95 28.3 24.6 37.0

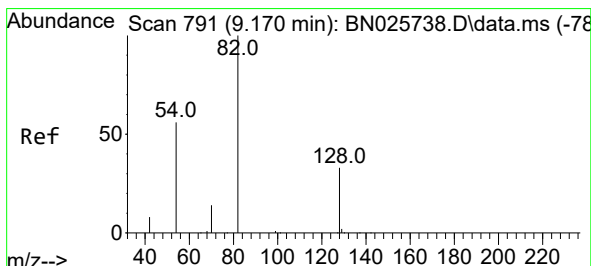
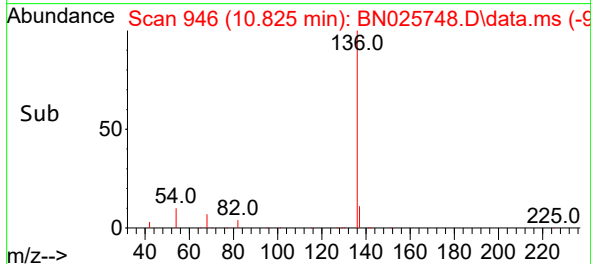
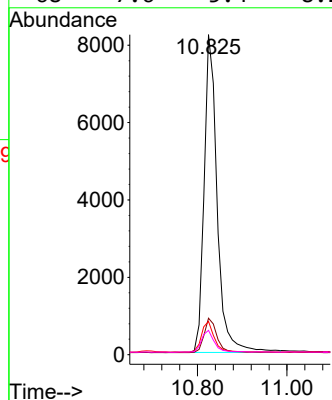
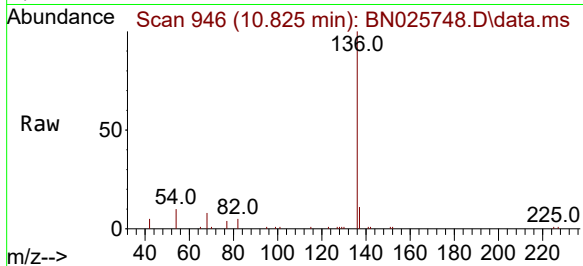




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

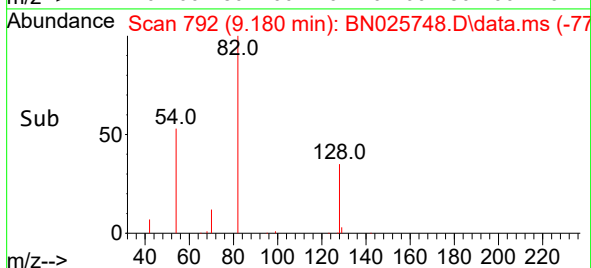
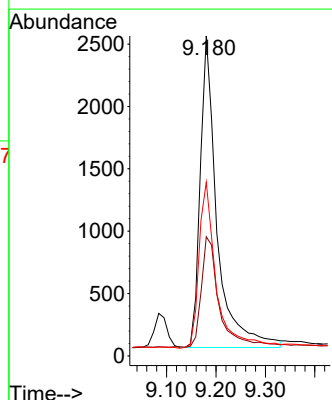
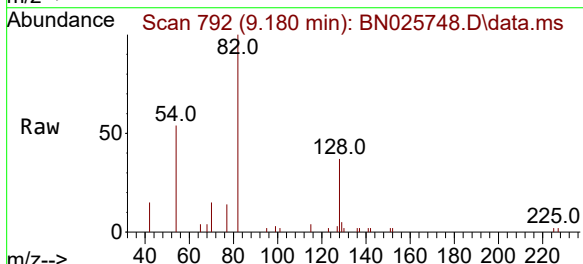
Instrument :
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MDL-WATER-03-QT2-2023

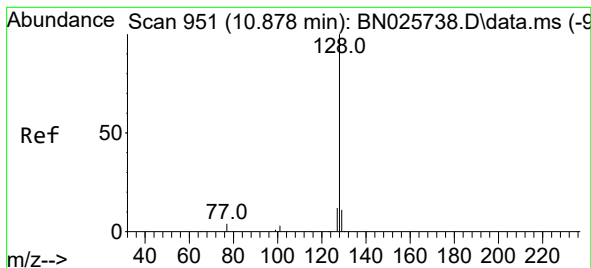
Tgt Ion:	136	Resp:	16604
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	10.4	7.2	10.8
68	7.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.011 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

Tgt Ion:	82	Resp:	5892
Ion	Ratio	Lower	Upper
82	100		
128	37.2	27.6	41.4
54	54.3	45.7	68.5





#9

Naphthalene

Concen: 0.223 ng

RT: 10.878 min Scan# 951

Delta R.T. 0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

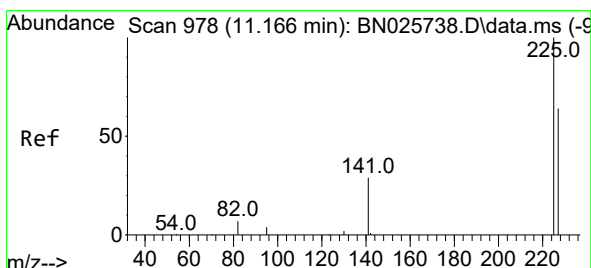
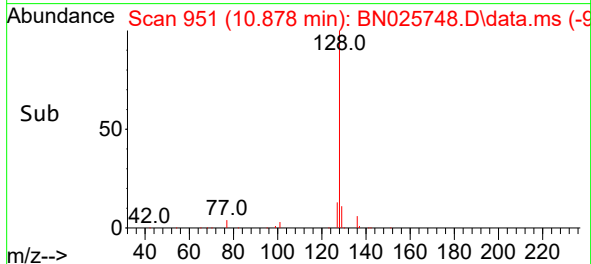
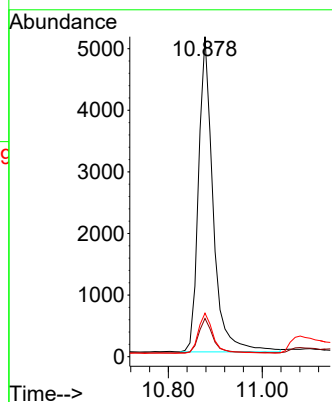
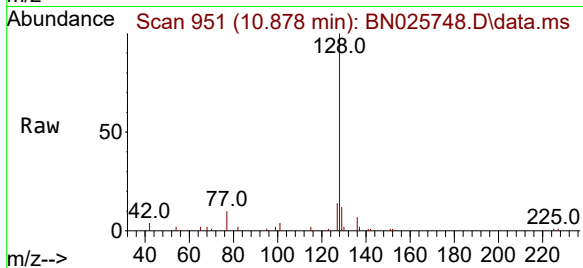
Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

Tgt Ion:	128	Resp:	11054
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	13.6	10.3	15.5



#10

Hexachlorobutadiene

Concen: 0.240 ng

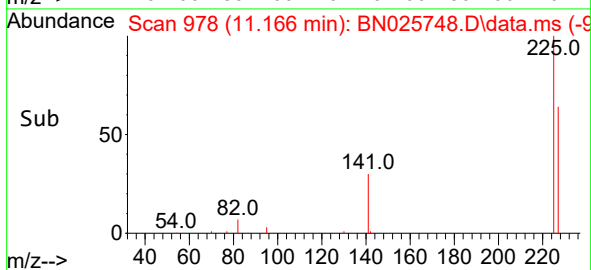
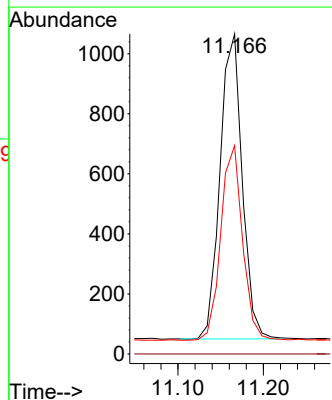
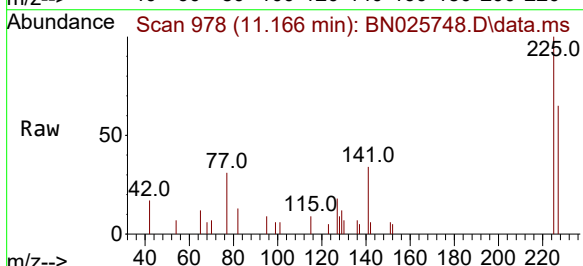
RT: 11.166 min Scan# 978

Delta R.T. -0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Tgt Ion:	225	Resp:	1833
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.4	50.4	75.6

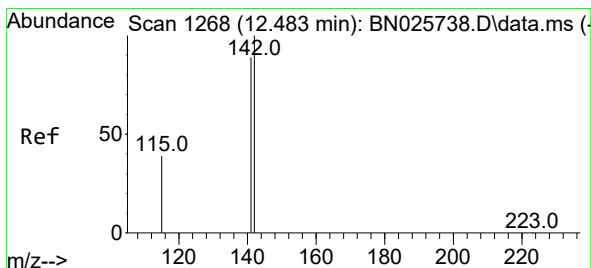
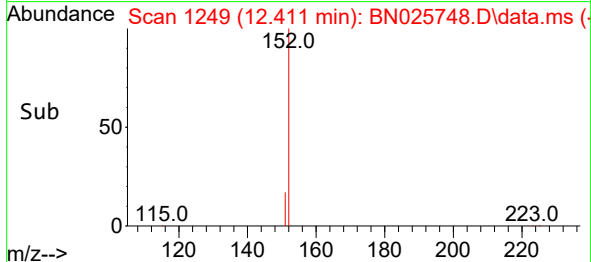
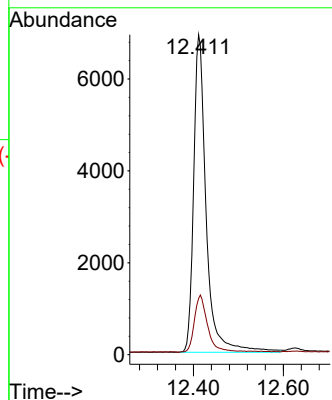
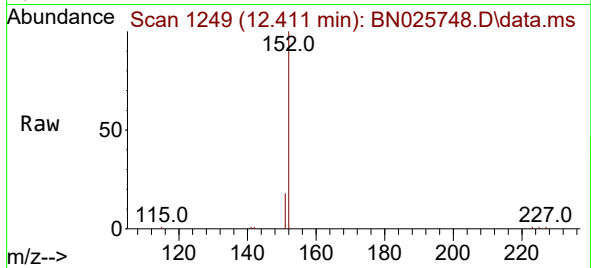




#11
2-Methylnaphthalene-d10
Concen: 0.558 ng
RT: 12.411 min Scan# 1249
Delta R.T. 0.004 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

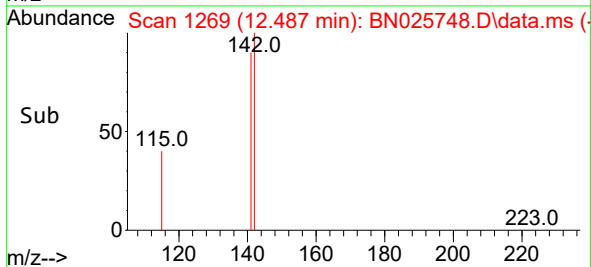
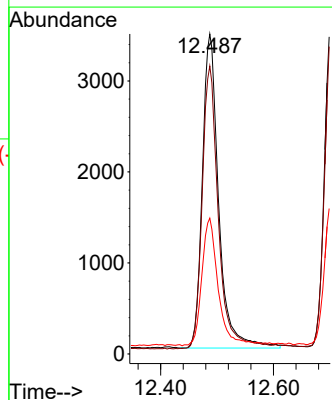
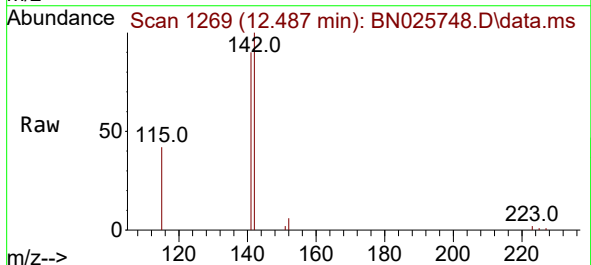
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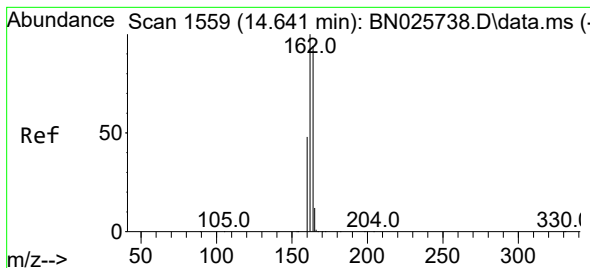
Tgt Ion:152 Resp: 13337
Ion Ratio Lower Upper
152 100
151 18.8 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.220 ng
RT: 12.487 min Scan# 1269
Delta R.T. 0.004 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

Tgt Ion:142 Resp: 6932
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8
115 42.4 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

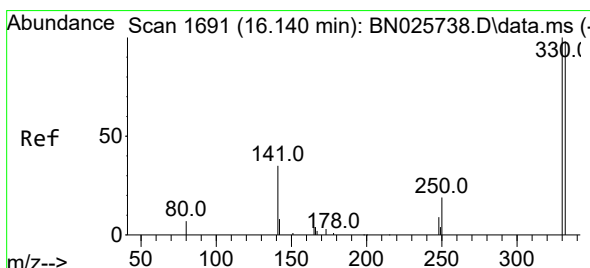
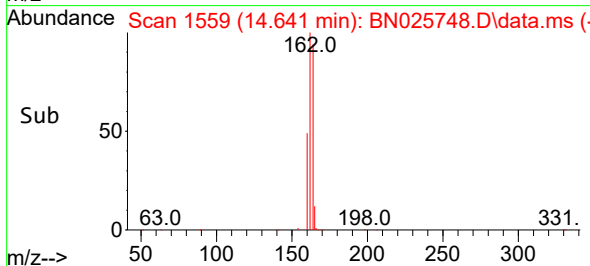
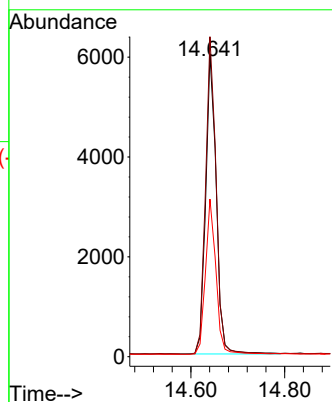
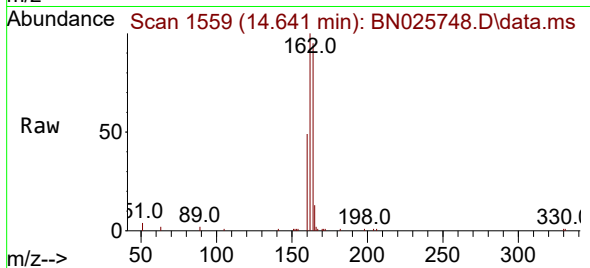
Tgt Ion:164 Resp: 9399

Ion Ratio Lower Upper

164 100

162 105.7 85.0 127.6

160 52.1 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.310 ng

RT: 16.140 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

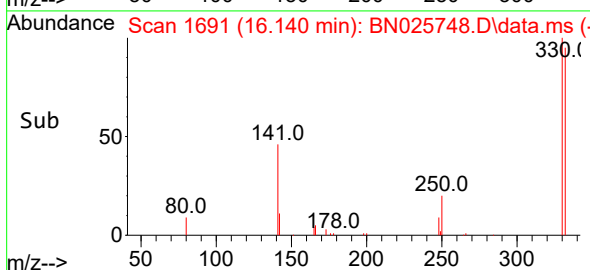
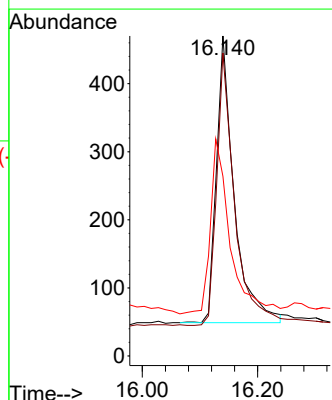
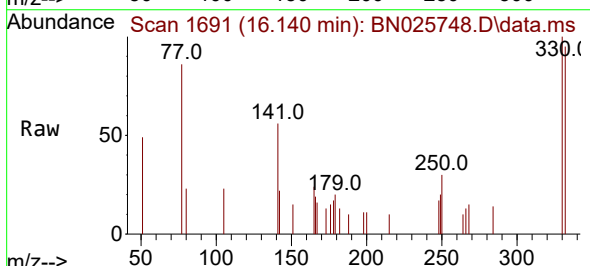
Tgt Ion:330 Resp: 899

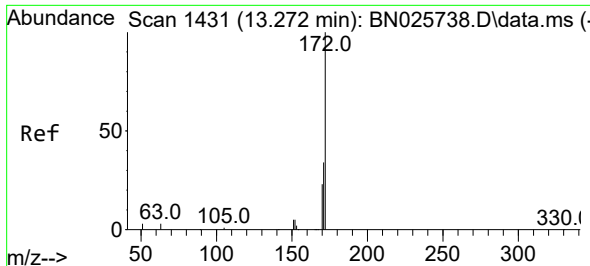
Ion Ratio Lower Upper

330 100

332 96.3 77.3 115.9

141 67.6 55.0 82.6

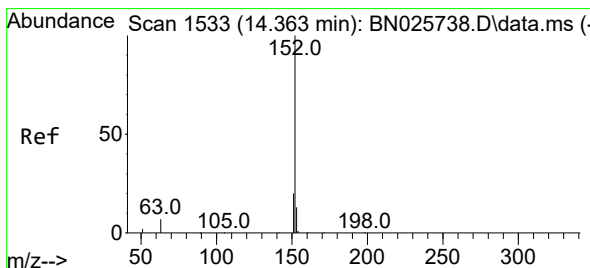
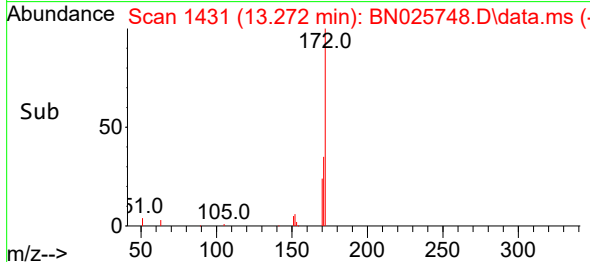
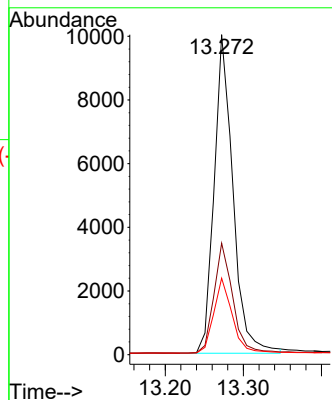
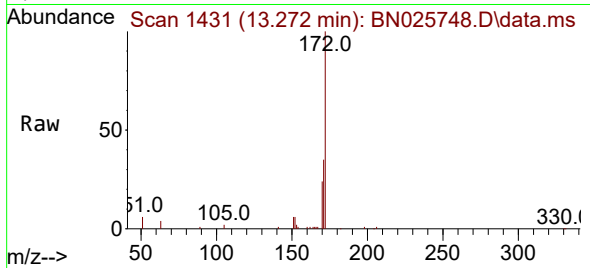




#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 13.272 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

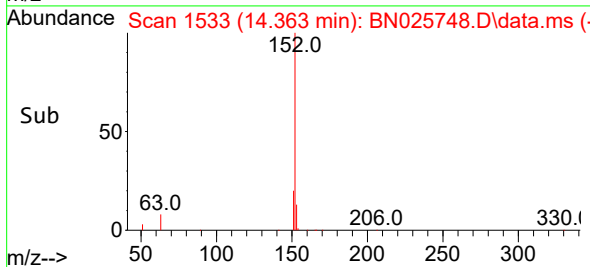
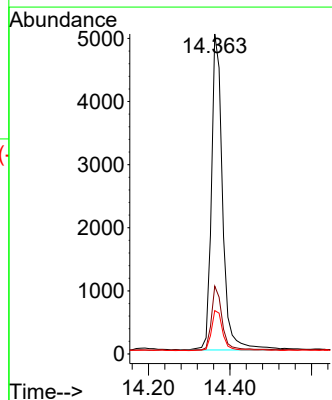
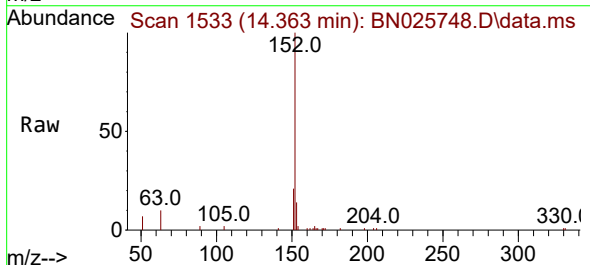
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2023

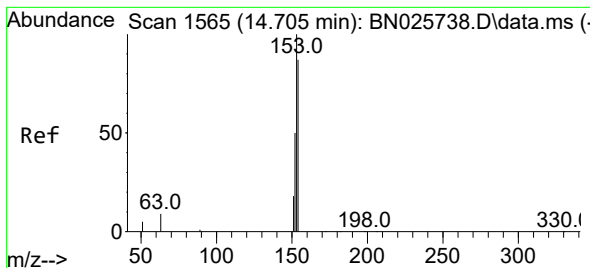
Tgt Ion:172 Resp: 16723
Ion Ratio Lower Upper
172 100
171 34.9 27.3 40.9
170 23.9 18.6 28.0



#16
Acenaphthylene
Concen: 0.210 ng
RT: 14.363 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

Tgt Ion:152 Resp: 9502
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.0
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.223 ng

RT: 14.705 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

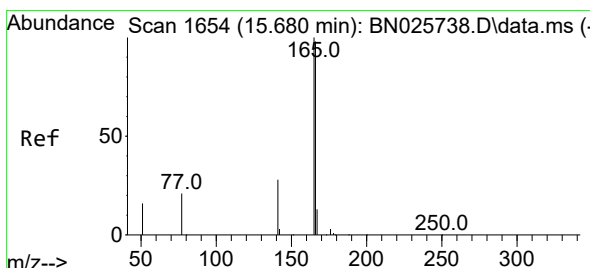
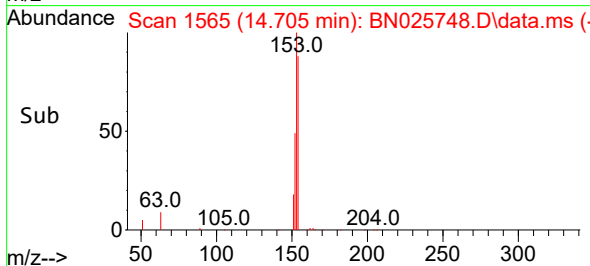
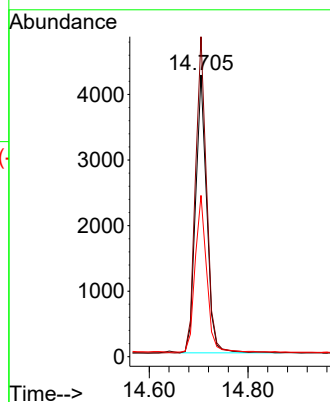
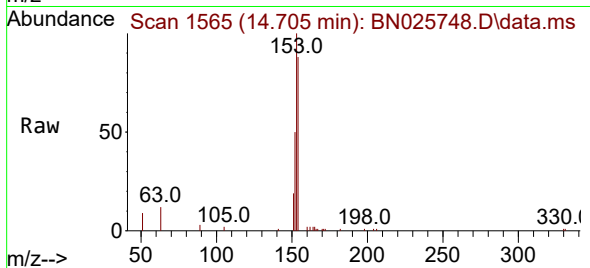
Tgt Ion:154 Resp: 6632

Ion Ratio Lower Upper

154 100

153 114.4 93.0 139.6

152 58.5 46.5 69.7



#18

Fluorene

Concen: 0.218 ng

RT: 15.693 min Scan# 1655

Delta R.T. 0.013 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

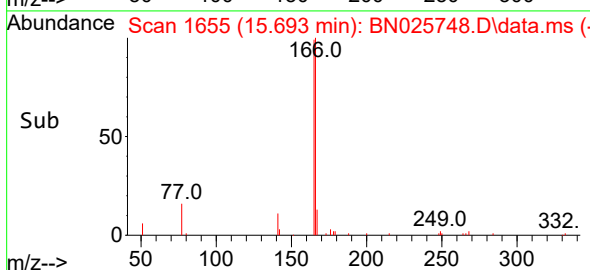
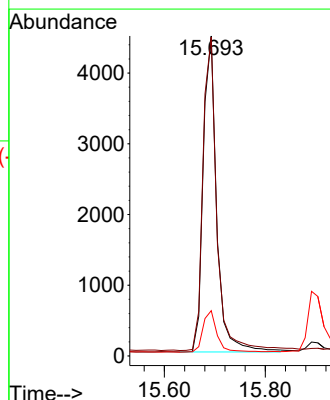
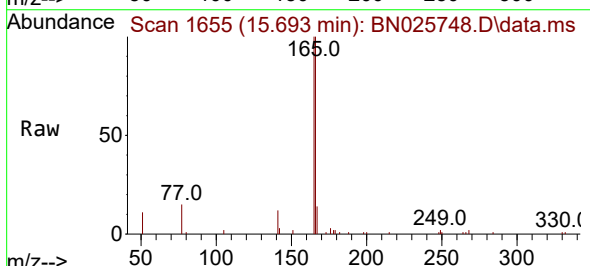
Tgt Ion:166 Resp: 8334

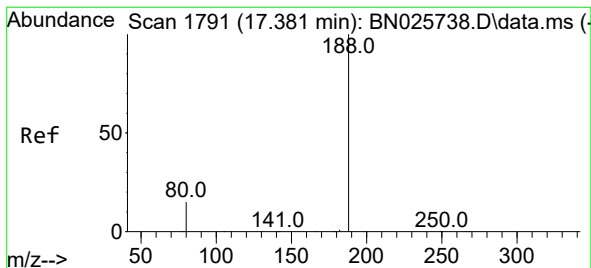
Ion Ratio Lower Upper

166 100

165 101.1 80.1 120.1

167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

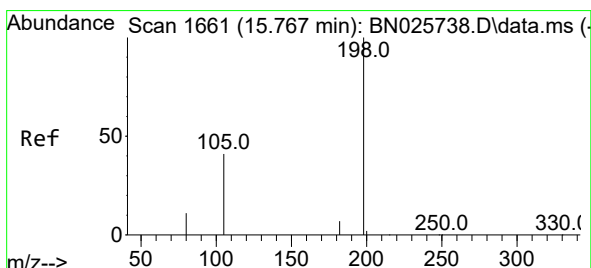
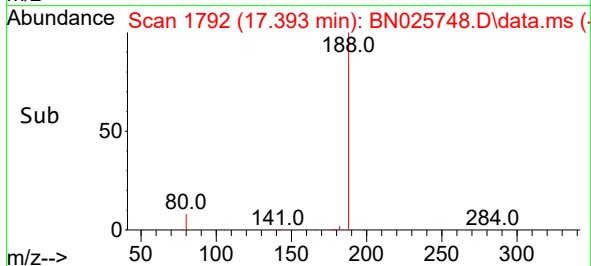
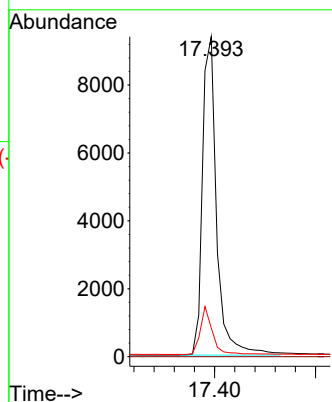
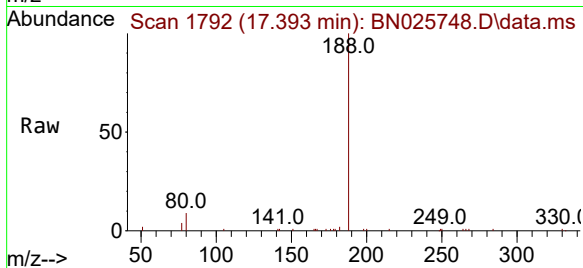
Tgt Ion:188 Resp: 18315

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 12.1 18.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.111 ng

RT: 15.792 min Scan# 1663

Delta R.T. 0.025 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

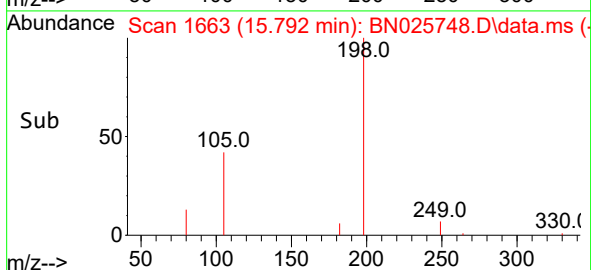
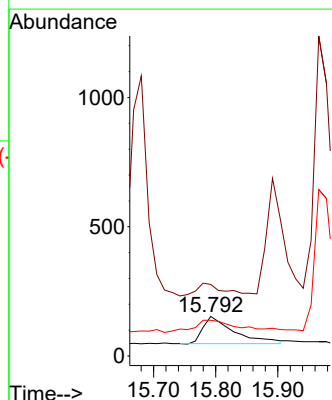
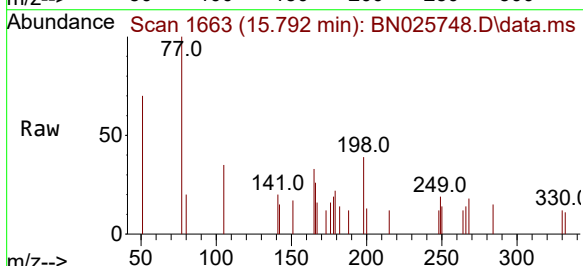
Tgt Ion:198 Resp: 366

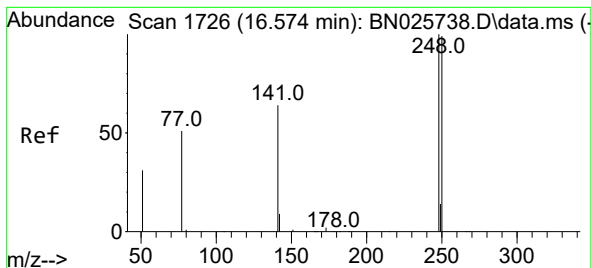
Ion Ratio Lower Upper

198 100

51 181.0 62.7 94.1#

105 90.2 42.2 63.4#

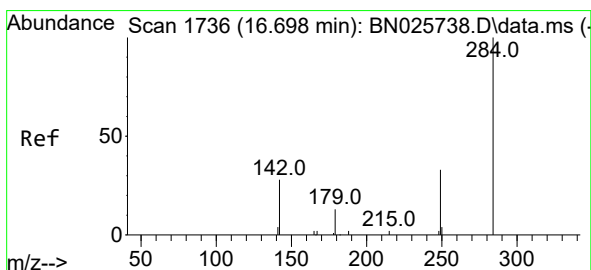
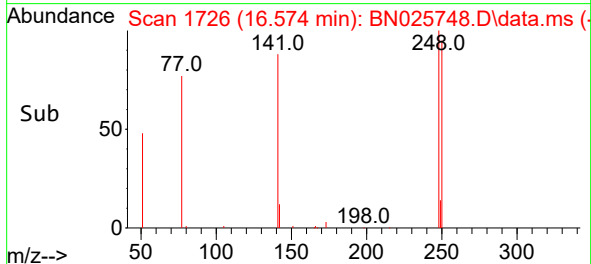
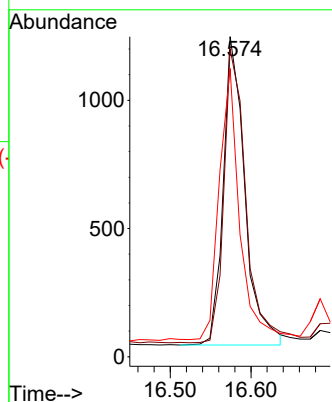
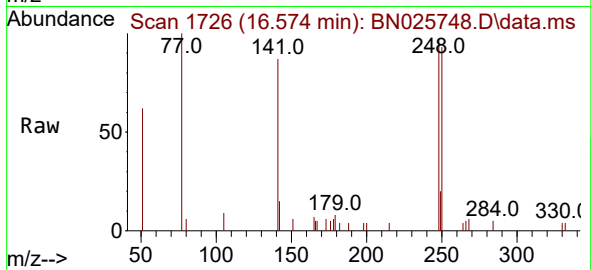




#21
4-Bromophenyl-phenylether
Concen: 0.212 ng
RT: 16.574 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

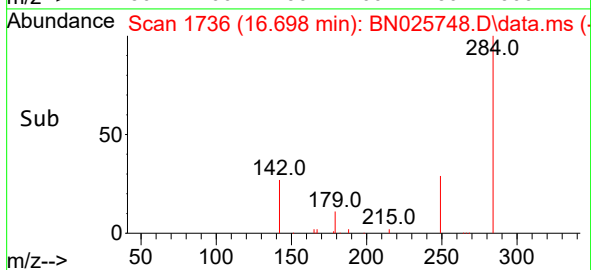
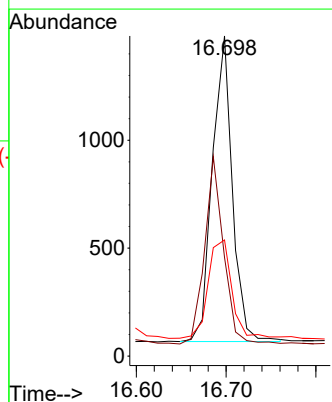
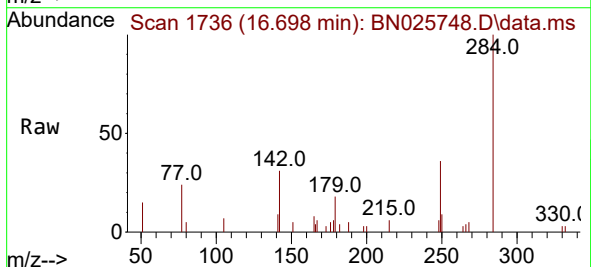
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

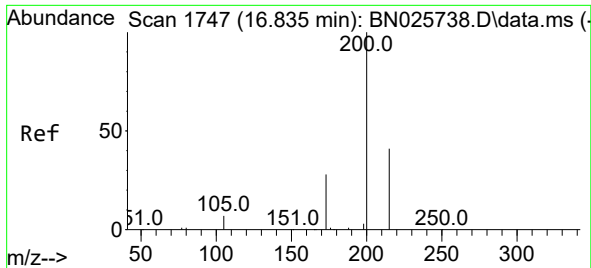
Tgt Ion:248 Resp: 2243
Ion Ratio Lower Upper
248 100
250 96.2 79.1 118.7
141 90.1 51.9 77.9#



#22
Hexachlorobenzene
Concen: 0.242 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

Tgt Ion:284 Resp: 2198
Ion Ratio Lower Upper
284 100
142 58.0 45.0 67.4
249 37.9 29.6 44.4





#23

Atrazine

Concen: 0.215 ng

RT: 16.847 min Scan# 1748

Delta R.T. 0.012 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

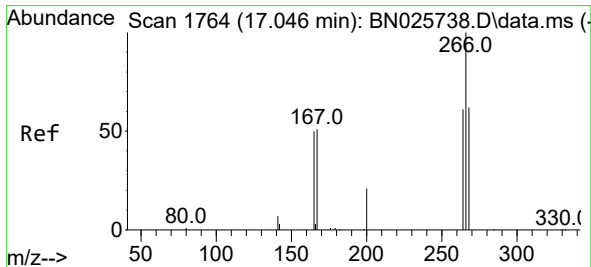
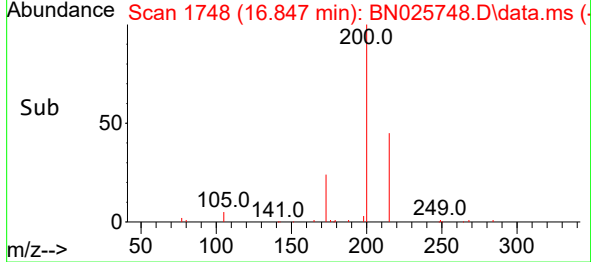
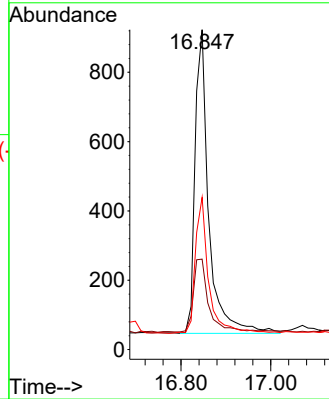
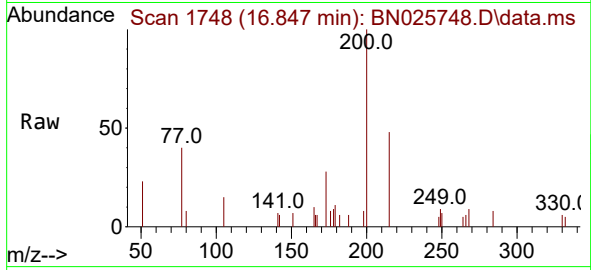
Tgt Ion:200 Resp: 1860

Ion Ratio Lower Upper

200 100

173 28.3 23.8 35.6

215 47.6 33.8 50.6



#24

Pentachlorophenol

Concen: 0.056 ng

RT: 17.071 min Scan# 1766

Delta R.T. 0.025 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

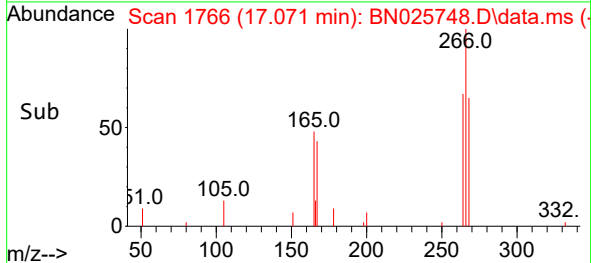
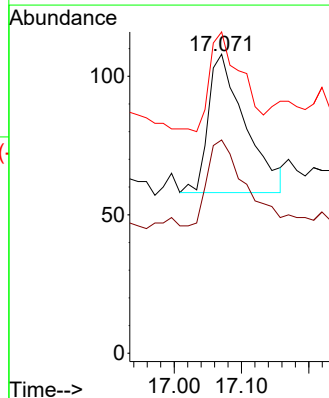
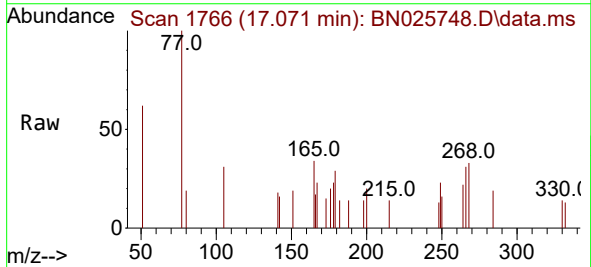
Tgt Ion:266 Resp: 191

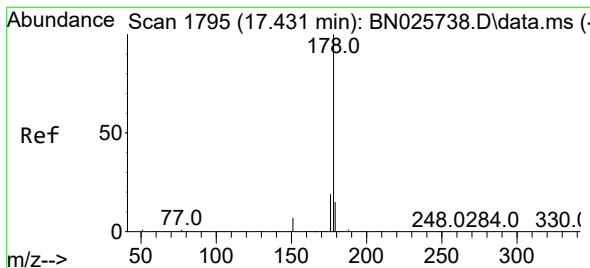
Ion Ratio Lower Upper

266 100

264 67.0 48.6 73.0

268 58.1 51.8 77.6





#25

Phenanthrene

Concen: 0.219 ng

RT: 17.430 min Scan# 1795

Delta R.T. -0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

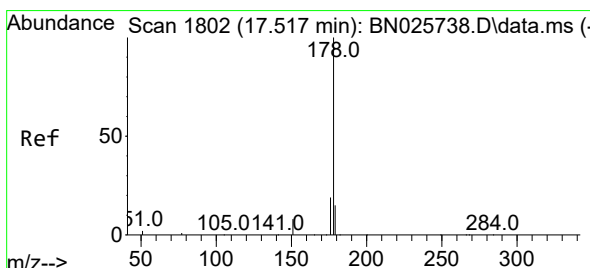
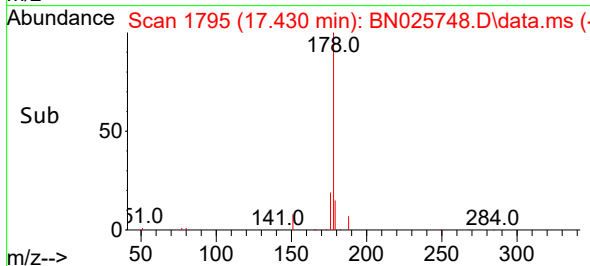
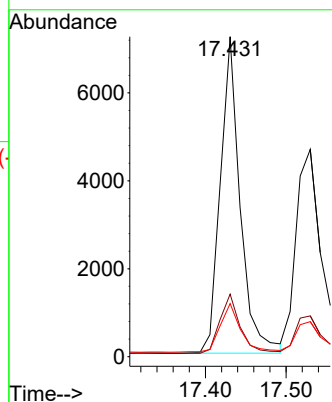
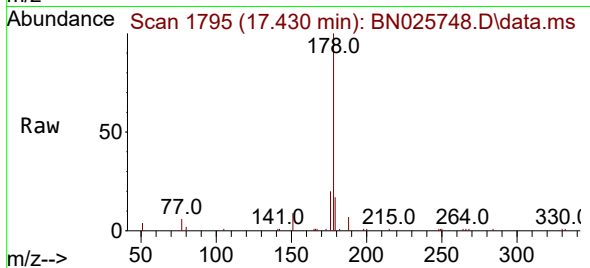
Tgt Ion:178 Resp: 12313

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 16.0 12.2 18.2



#26

Anthracene

Concen: 0.203 ng

RT: 17.530 min Scan# 1803

Delta R.T. 0.012 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

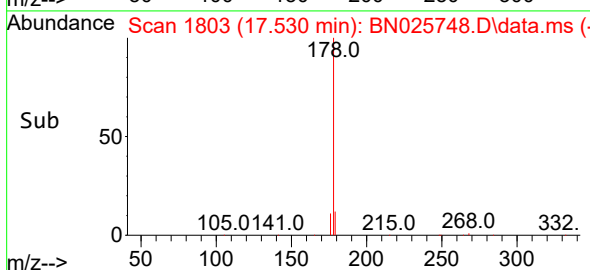
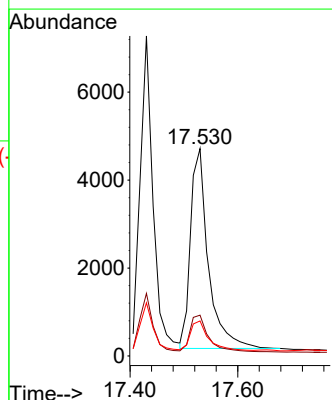
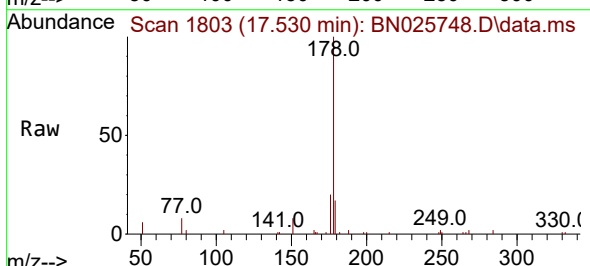
Tgt Ion:178 Resp: 10436

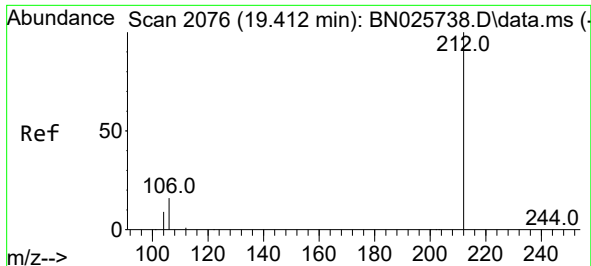
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 14.9 12.2 18.2

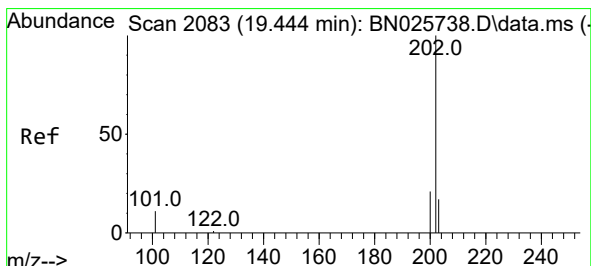
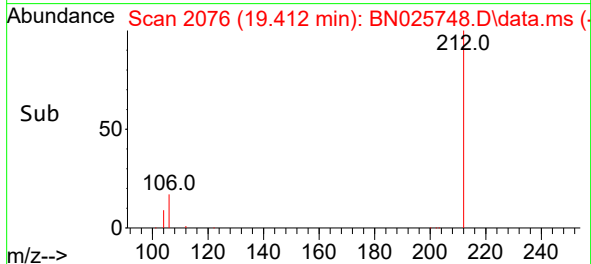
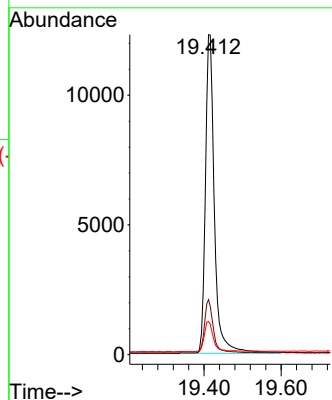
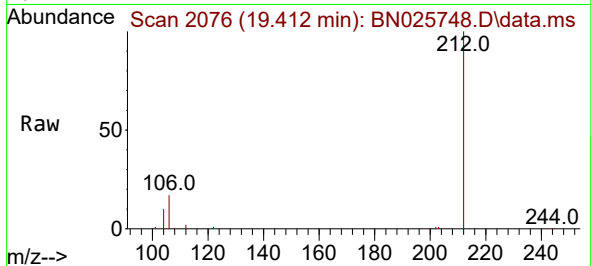




#27
Fluoranthene-d10
Concen: 0.528 ng
RT: 19.412 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

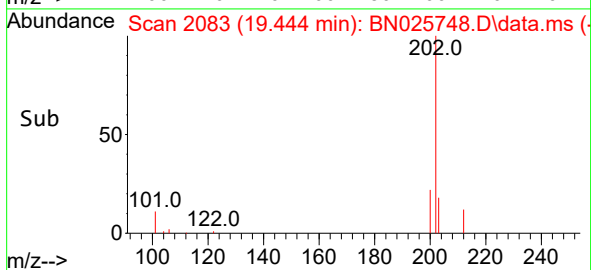
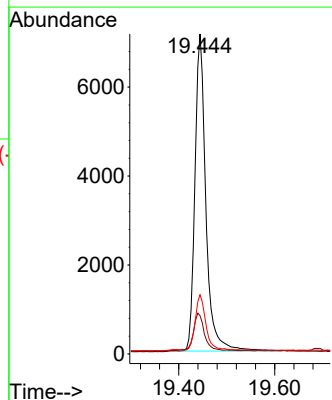
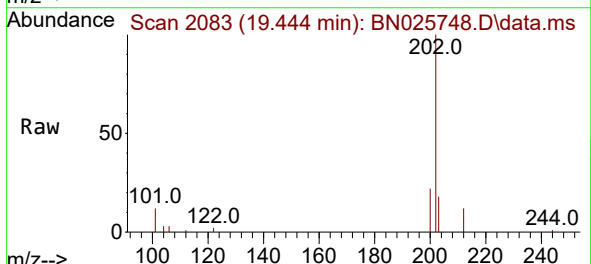
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2023

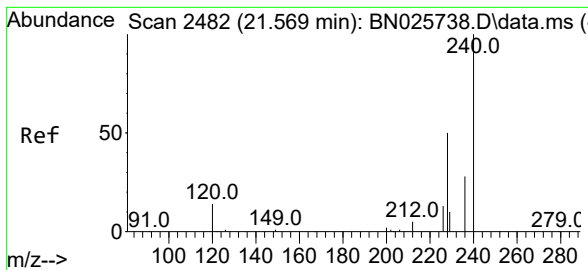
Tgt Ion:212 Resp: 19894
Ion Ratio Lower Upper
212 100
106 16.4 13.0 19.6
104 9.3 7.7 11.5



#28
Fluoranthene
Concen: 0.204 ng
RT: 19.444 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN025748.D
Acq: 31 May 2023 20:33

Tgt Ion:202 Resp: 11354
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.8
203 16.9 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

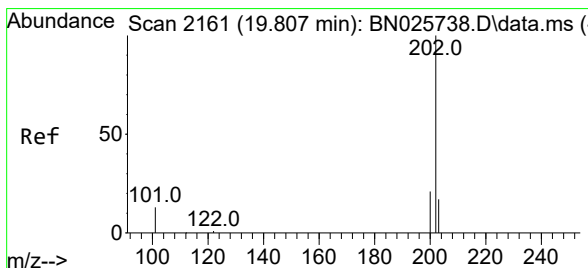
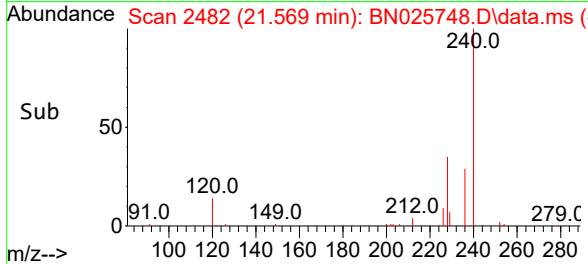
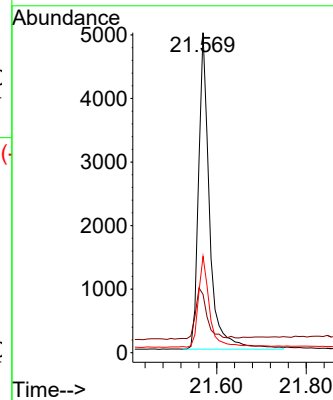
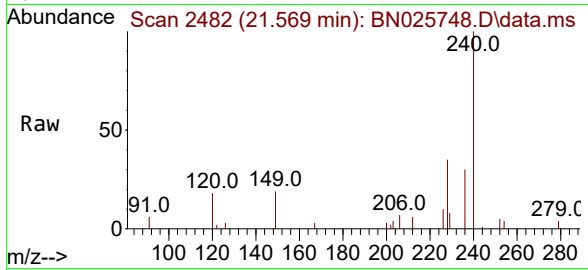
Tgt Ion:240 Resp: 8452

Ion Ratio Lower Upper

240 100

120 18.2 13.2 19.8

236 30.1 23.1 34.7



#30

Pyrene

Concen: 0.237 ng

RT: 19.806 min Scan# 2161

Delta R.T. -0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

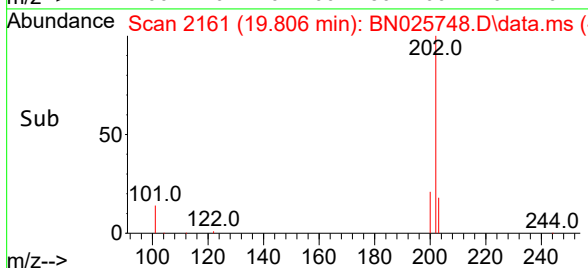
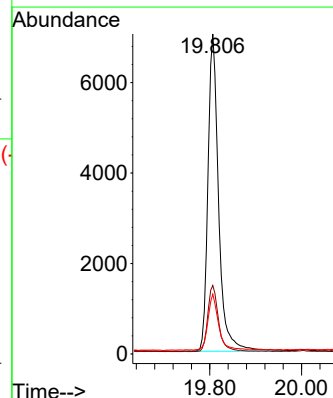
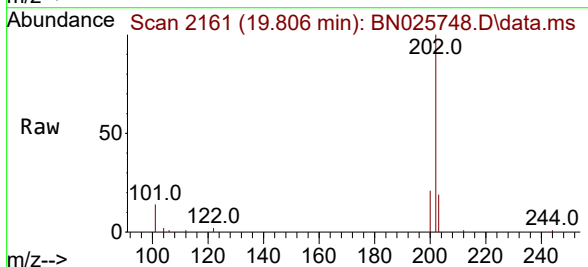
Tgt Ion:202 Resp: 11340

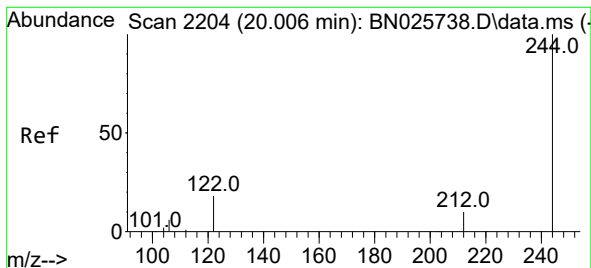
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

203 17.6 14.2 21.2





#31

Terphenyl-d14

Concen: 0.459 ng

RT: 20.002 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

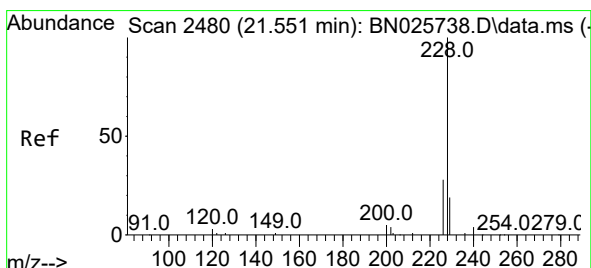
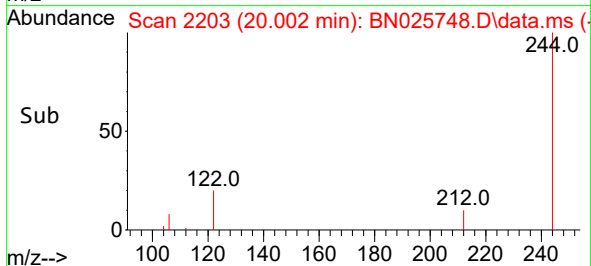
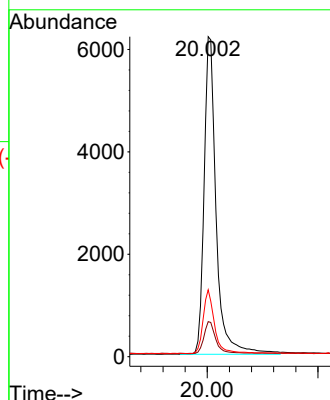
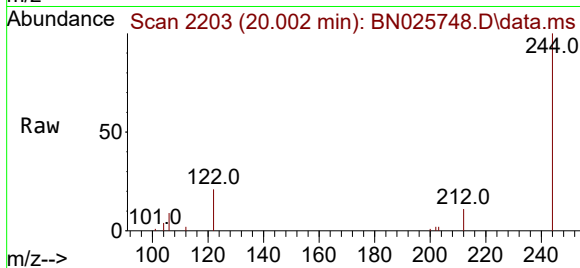
Tgt Ion:244 Resp: 9415

Ion Ratio Lower Upper

244 100

212 10.9 8.6 12.8

122 20.9 15.2 22.8



#32

Benzo(a)anthracene

Concen: 0.212 ng

RT: 21.551 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

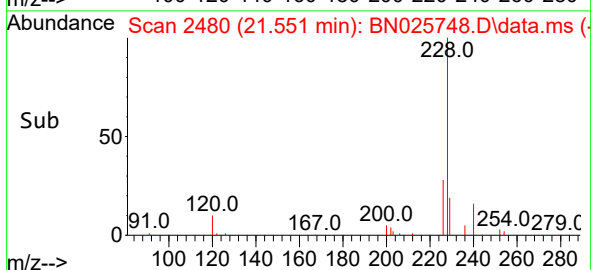
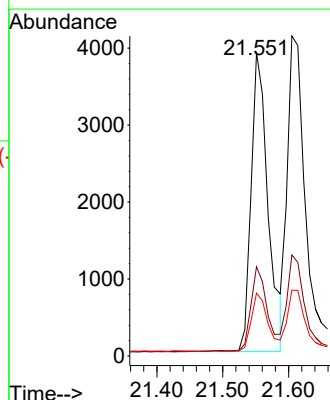
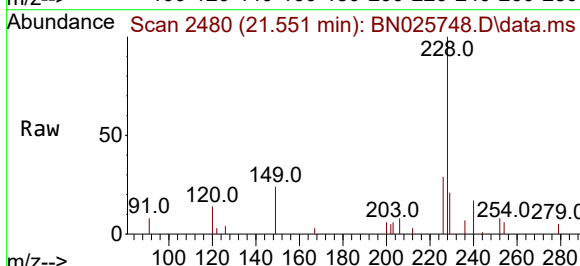
Tgt Ion:228 Resp: 6906

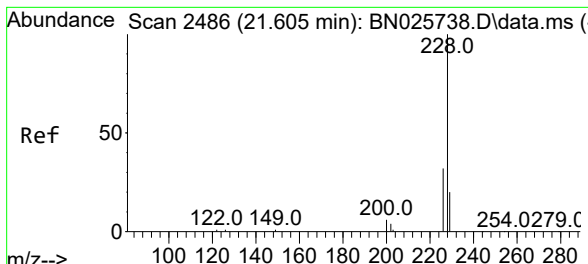
Ion Ratio Lower Upper

228 100

226 29.4 22.9 34.3

229 20.7 15.6 23.4





#33

Chrysene

Concen: 0.218 ng

RT: 21.605 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

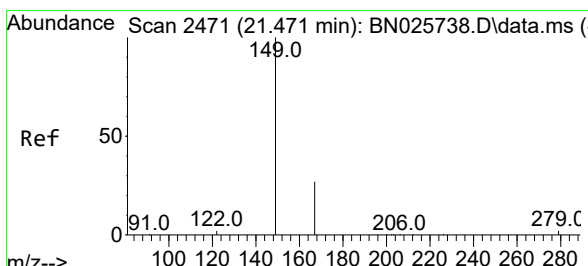
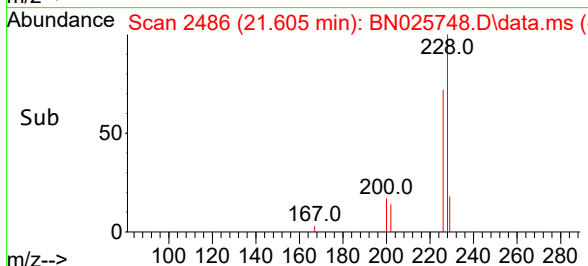
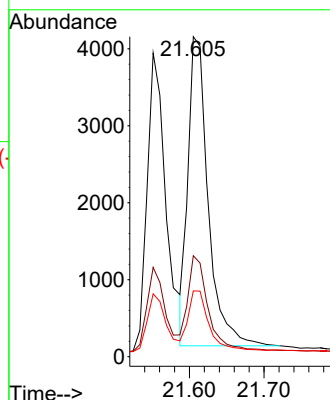
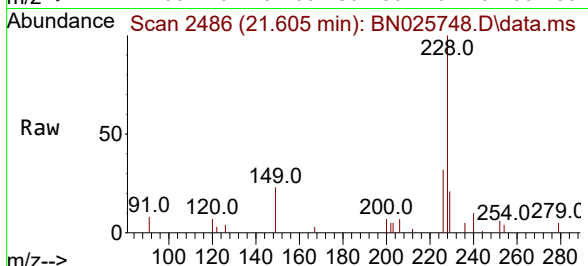
Tgt Ion:228 Resp: 7541

Ion Ratio Lower Upper

228 100

226 31.5 25.4 38.2

229 20.5 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.235 ng

RT: 21.462 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

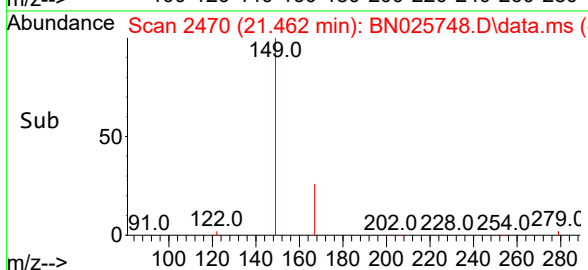
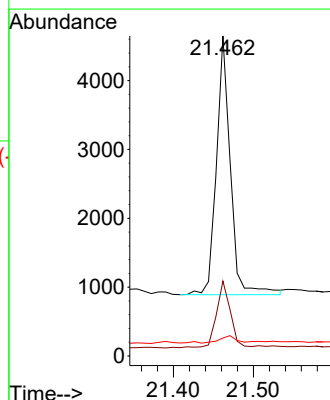
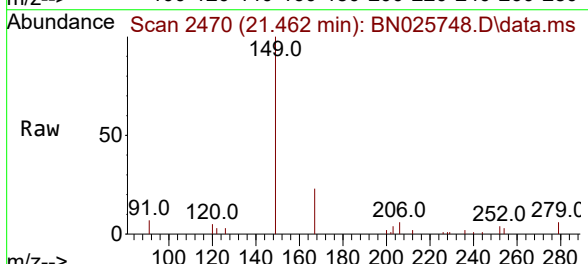
Tgt Ion:149 Resp: 4558

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.6

279 3.6 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.057 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

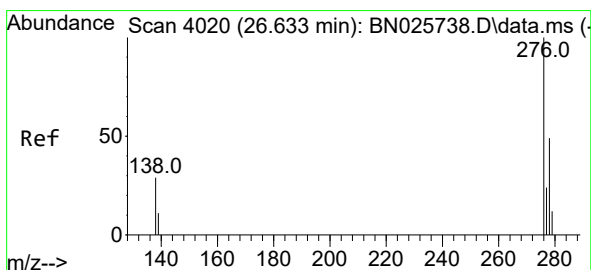
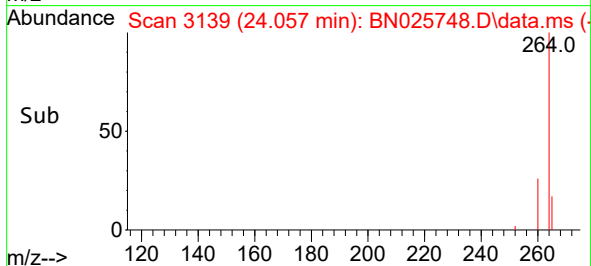
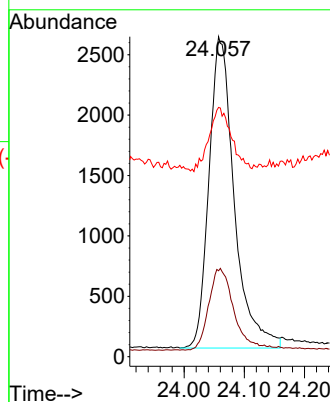
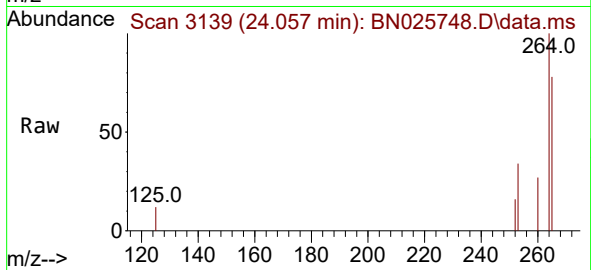
Tgt Ion:264 Resp: 7502

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

265 77.9 44.7 67.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.218 ng

RT: 26.665 min Scan# 4031

Delta R.T. 0.032 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

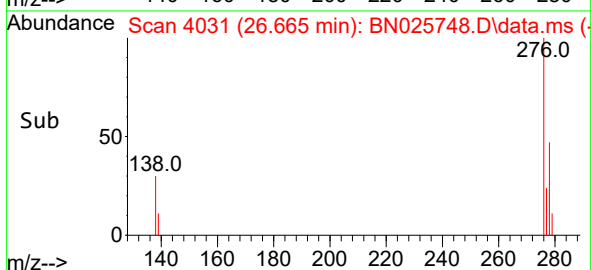
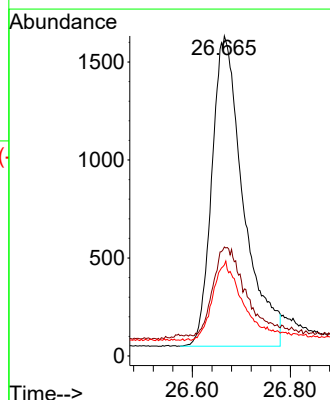
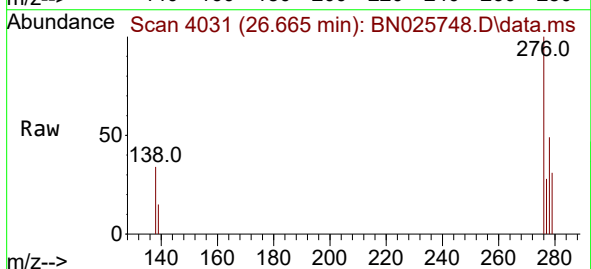
Tgt Ion:276 Resp: 7060

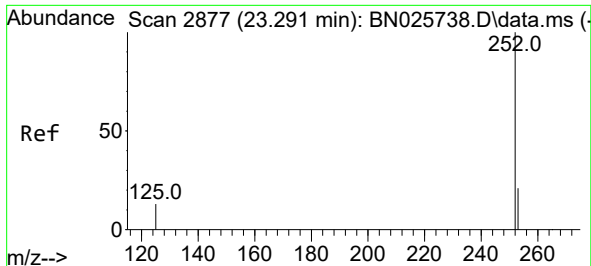
Ion Ratio Lower Upper

276 100

138 29.5 26.1 39.1

277 24.6 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.212 ng

RT: 23.294 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

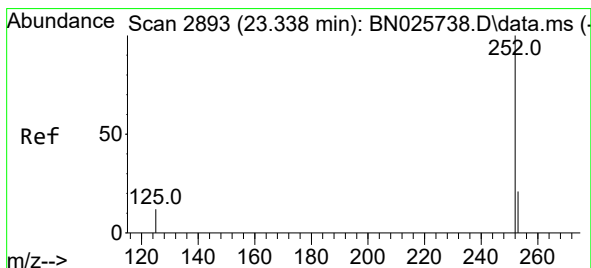
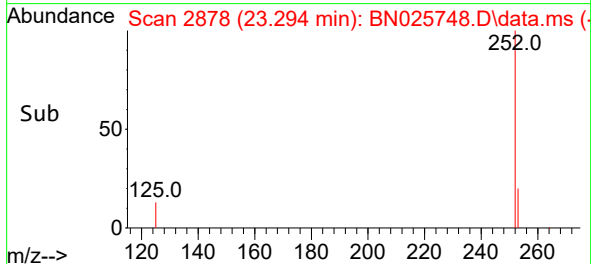
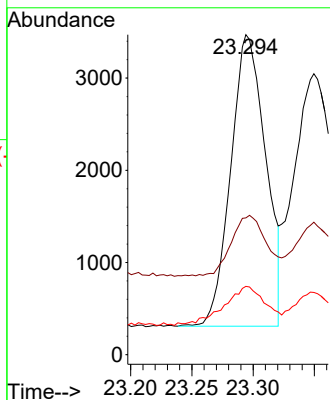
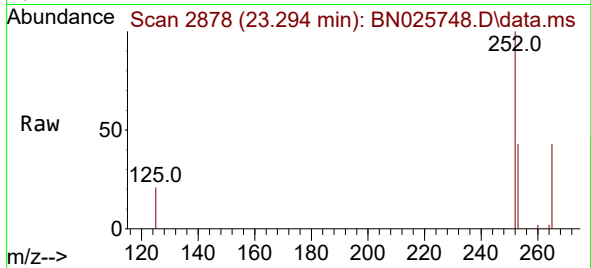
Tgt Ion:252 Resp: 6261

Ion Ratio Lower Upper

252 100

253 42.8 23.4 35.0#

125 21.4 12.3 18.5#



#38

Benzo(k)fluoranthene

Concen: 0.209 ng

RT: 23.350 min Scan# 2897

Delta R.T. 0.012 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

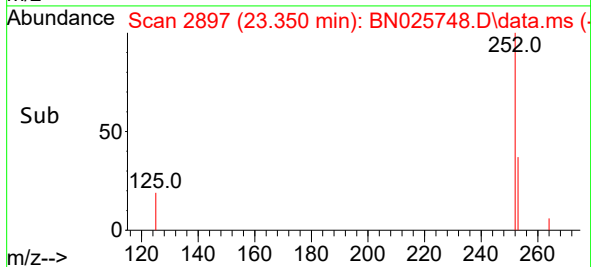
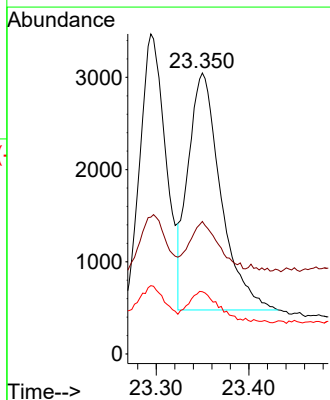
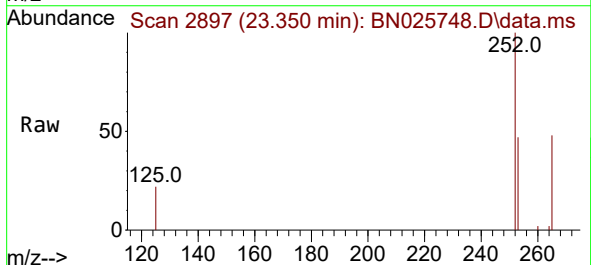
Tgt Ion:252 Resp: 6315

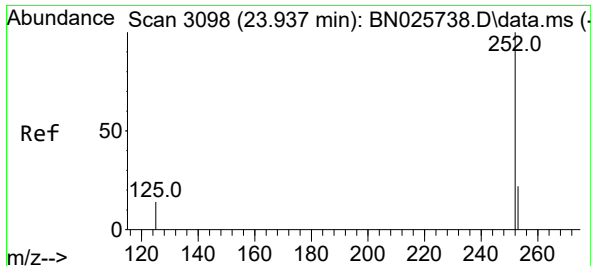
Ion Ratio Lower Upper

252 100

253 47.2 24.2 36.4#

125 22.2 12.2 18.2#





#39

Benzo(a)pyrene

Concen: 0.201 ng

RT: 23.946 min Scan# 31

Delta R.T. 0.009 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023

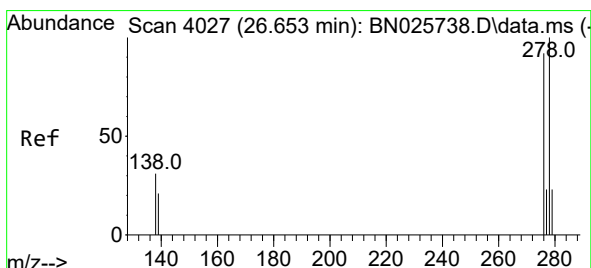
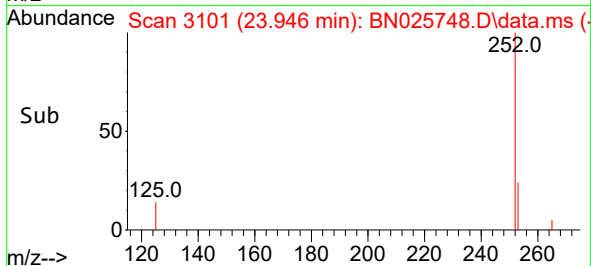
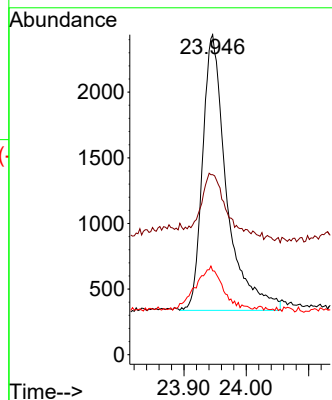
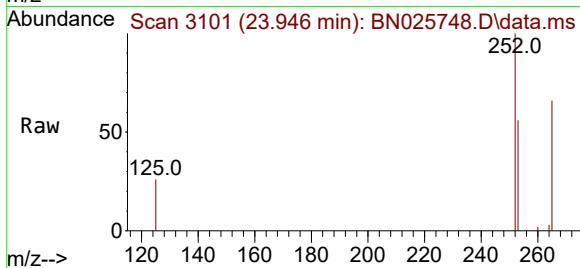
Tgt Ion:252 Resp: 5629

Ion Ratio Lower Upper

252 100

253 56.2 27.5 41.3#

125 26.2 14.6 21.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.199 ng

RT: 26.688 min Scan# 4039

Delta R.T. 0.035 min

Lab File: BN025748.D

Acq: 31 May 2023 20:33

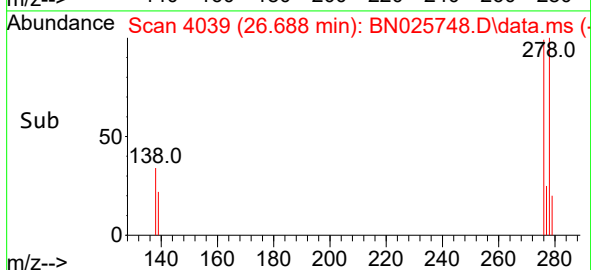
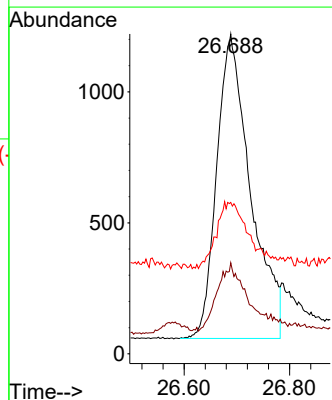
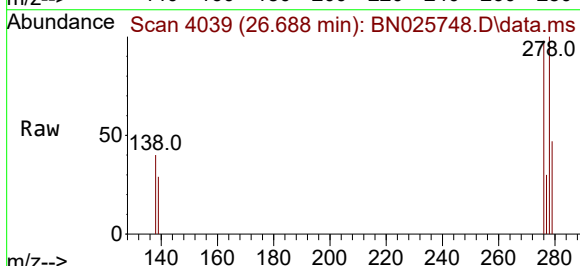
Tgt Ion:278 Resp: 5173

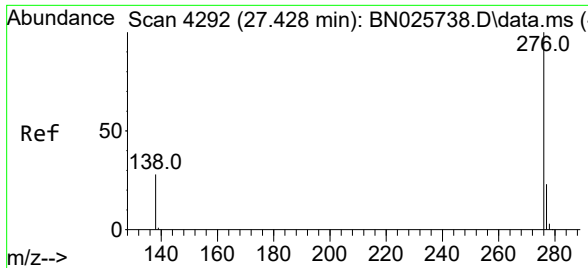
Ion Ratio Lower Upper

278 100

139 28.5 18.7 28.1#

279 47.3 25.1 37.7#





#41

Benzo(g,h,i)perylene

Concen: 0.236 ng

RT: 27.457 min Scan# 41

Delta R.T. 0.029 min

Lab File: BN025748.D

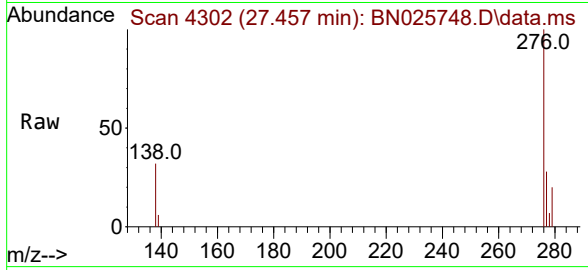
Acq: 31 May 2023 20:33

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2023



Tgt Ion:276 Resp: 6882

Ion Ratio Lower Upper

276 100

277 27.5 20.2 30.2

138 32.3 24.2 36.4

