

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
 Data File : BN023669.D
 Acq On : 16 Jan 2023 17:48
 Operator : CG/JU
 Sample : N3214-07
 Misc : LOD-MDL-WATER 0.1ng
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jan 17 04:35:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 04:31:57 2023
 Response via : Initial Calibration

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

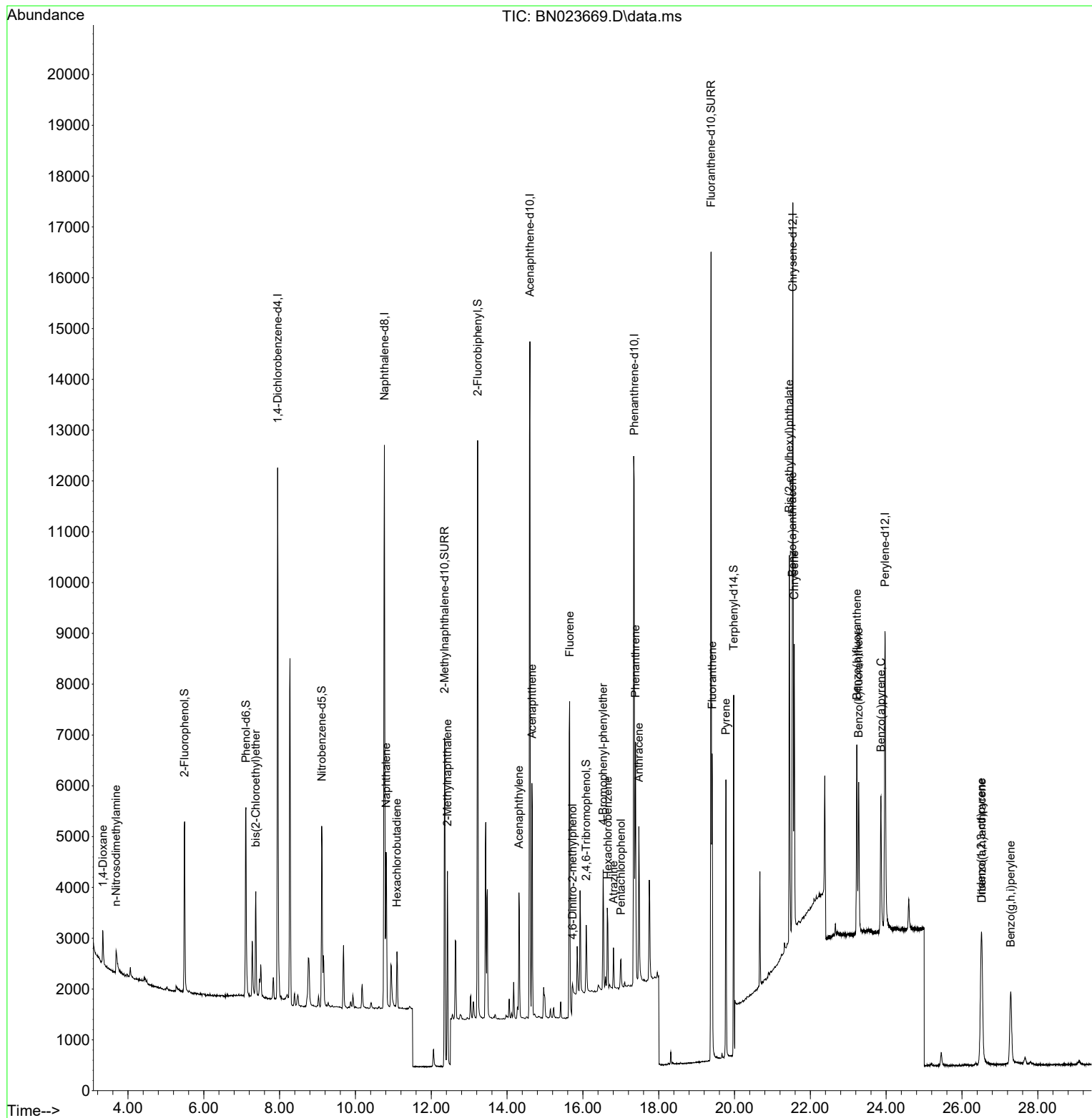
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4982	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	14494	0.400	ng	0.01
13) Acenaphthene-d10	14.602	164	7790	0.400	ng	0.01
19) Phenanthrene-d10	17.352	188	16159	0.400	ng	# 0.01
29) Chrysene-d12	21.540	240	11988	0.400	ng	0.00
35) Perylene-d12	23.970	264	8823	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	2866	0.290	ng	0.00
5) Phenol-d6	7.110	99	3669	0.288	ng	0.00
8) Nitrobenzene-d5	9.110	82	3082	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	8821	0.441	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	840	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	9274	0.295	ng	0.00
27) Fluoranthene-d10	19.380	212	17077	0.431	ng	0.00
31) Terphenyl-d14	19.979	244	9898	0.326	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	519	0.116	ng	92
3) n-Nitrosodimethylamine	3.687	42	449	0.090	ng	97
6) bis(2-Chloroethyl)ether	7.370	93	1518	0.113	ng	100
9) Naphthalene	10.808	128	4082	0.106	ng	97
10) Hexachlorobutadiene	11.096	225	851	0.110	ng	# 100
12) 2-Methylnaphthalene	12.427	142	3195	0.116	ng	97
16) Acenaphthylene	14.313	152	2947	0.094	ng	100
17) Acenaphthene	14.655	154	2298	0.100	ng	98
18) Fluorene	15.650	166	3023	0.098	ng	100
20) 4,6-Dinitro-2-methylph...	15.726	198	139	0.079	ng	# 1
21) 4-Bromophenyl-phenylether	16.533	248	926	0.101	ng	# 86
22) Hexachlorobenzene	16.657	284	1293	0.112	ng	98
23) Atrazine	16.806	200	623	0.098	ng	# 89
24) Pentachlorophenol	17.005	266	355	0.089	ng	98
25) Phenanthrene	17.390	178	4732	0.100	ng	100
26) Anthracene	17.476	178	3594	0.095	ng	99
28) Fluoranthene	19.410	202	5097	0.095	ng	99
30) Pyrene	19.772	202	4873	0.106	ng	100
32) Benzo(a)anthracene	21.522	228	3849	0.099	ng	97
33) Chrysene	21.576	228	4552	0.107	ng	97
34) Bis(2-ethylhexyl)phtha...	21.441	149	7553	0.417	ng	99
36) Indeno(1,2,3-cd)pyrene	26.505	276	3920	0.099	ng	97
37) Benzo(b)fluoranthene	23.227	252	4346	0.115	ng	# 73
38) Benzo(k)fluoranthene	23.274	252	3855	0.105	ng	# 78
39) Benzo(a)pyrene	23.861	252	3505	0.123	ng	# 56
40) Dibenzo(a,h)anthracene	26.528	278	3080	0.097	ng	# 80
41) Benzo(g,h,i)perylene	27.285	276	3284	0.101	ng	91

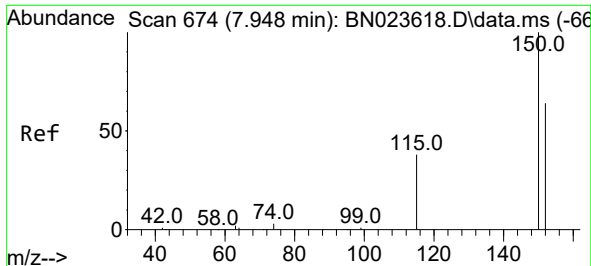
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 04:35:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 04:31:57 2023
Response via : Initial Calibration

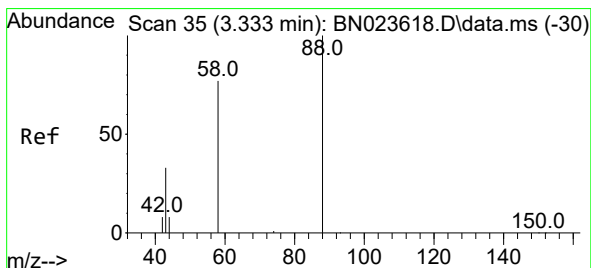
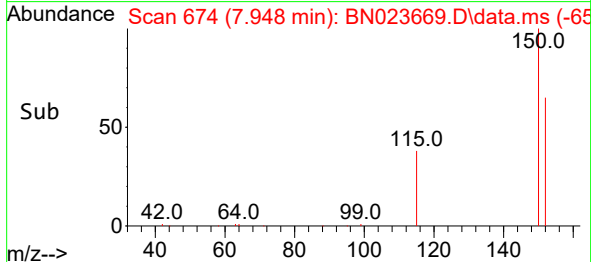
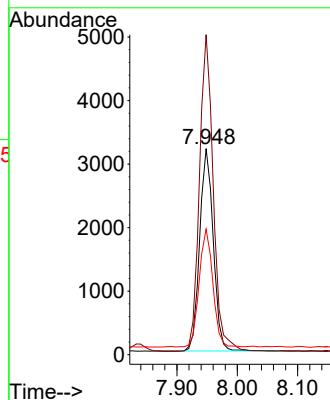
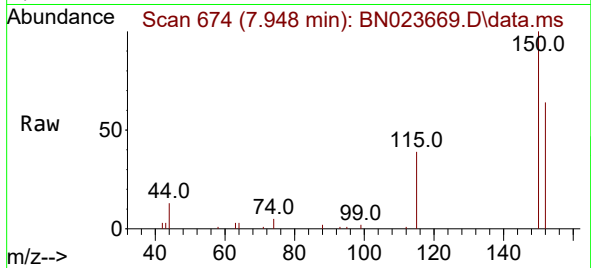




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN023669.D
 Acq: 16 Jan 2023 17:48

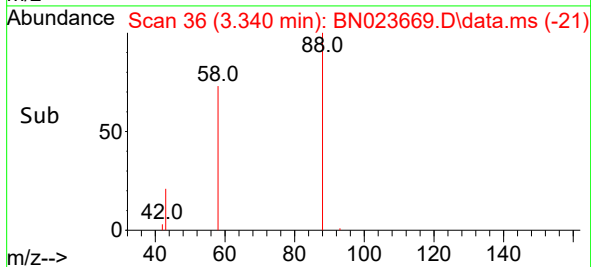
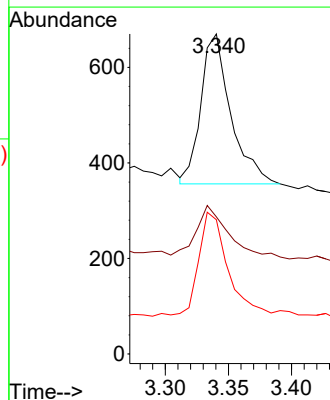
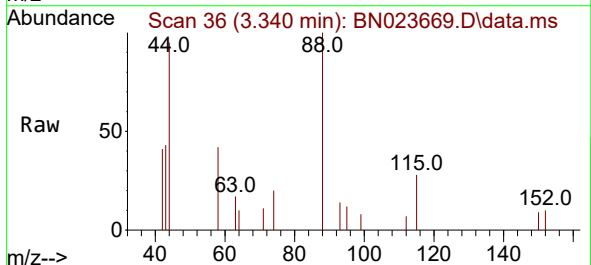
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

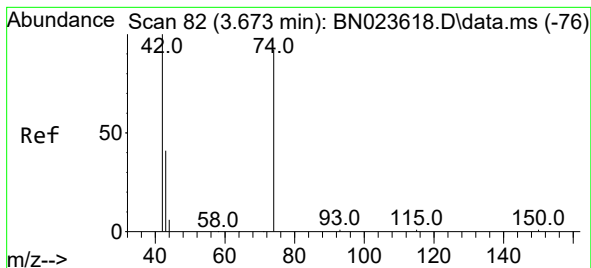
Tgt Ion:152 Resp: 4982
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.8 185.8
 115 60.9 50.6 75.8



#2
 1,4-Dioxane
 Concen: 0.116 ng
 RT: 3.340 min Scan# 36
 Delta R.T. 0.007 min
 Lab File: BN023669.D
 Acq: 16 Jan 2023 17:48

Tgt Ion: 88 Resp: 519
 Ion Ratio Lower Upper
 88 100
 43 35.8 26.2 39.2
 58 68.2 60.6 90.8





#3

n-Nitrosodimethylamine

Concen: 0.090 ng

RT: 3.687 min Scan# 84

Delta R.T. 0.014 min

Lab File: BN023669.D

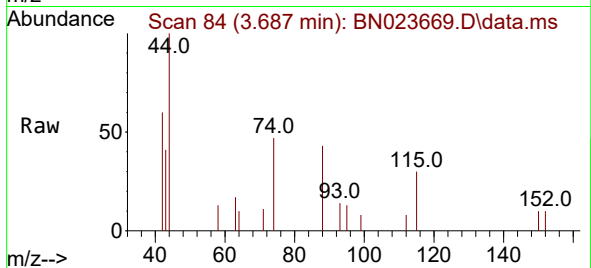
Acq: 16 Jan 2023 17:48

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



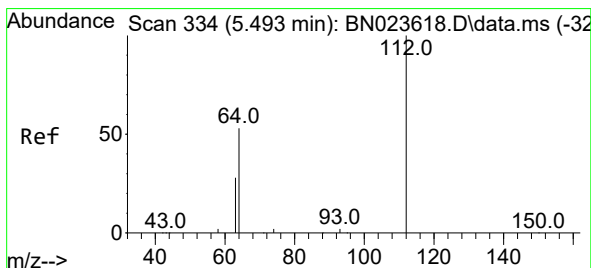
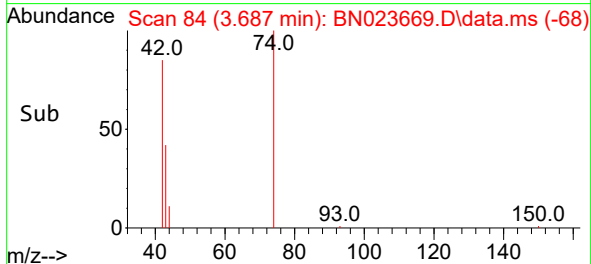
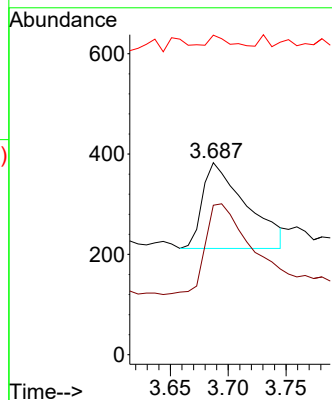
Tgt Ion: 42 Resp: 449

Ion Ratio Lower Upper

42 100

74 111.6 92.1 138.1

44 6.7 5.4 8.0



#4

2-Fluorophenol

Concen: 0.290 ng

RT: 5.493 min Scan# 334

Delta R.T. 0.007 min

Lab File: BN023669.D

Acq: 16 Jan 2023 17:48

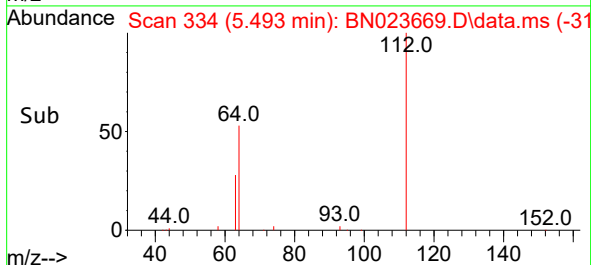
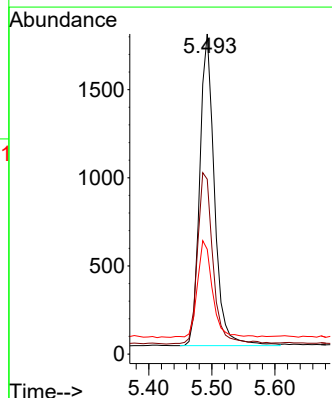
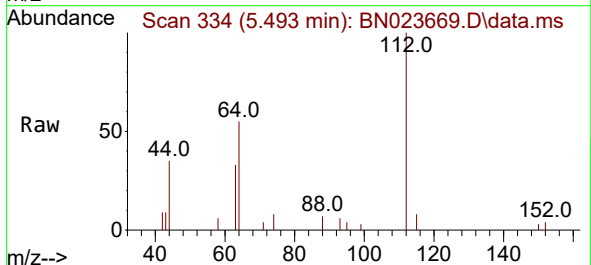
Tgt Ion: 112 Resp: 2866

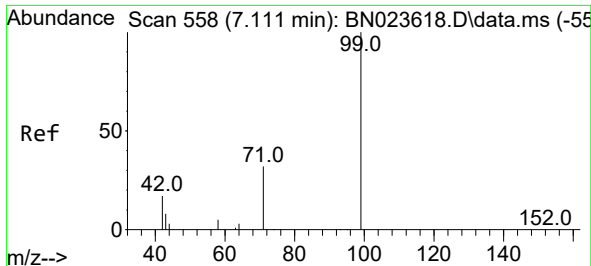
Ion Ratio Lower Upper

112 100

64 58.1 44.9 67.3

63 32.2 24.9 37.3

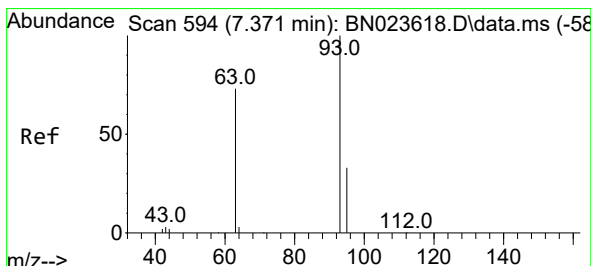
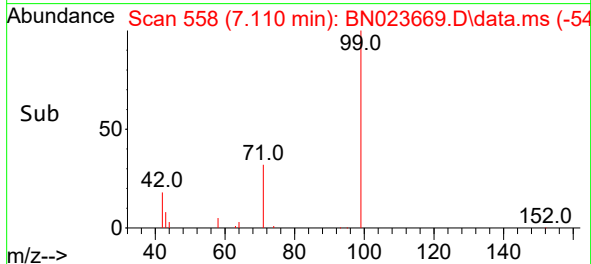
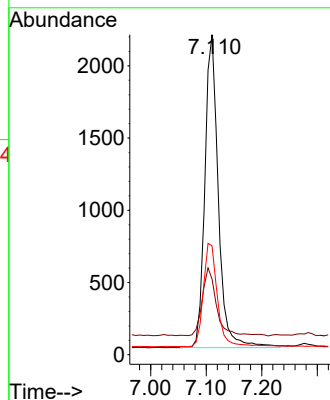
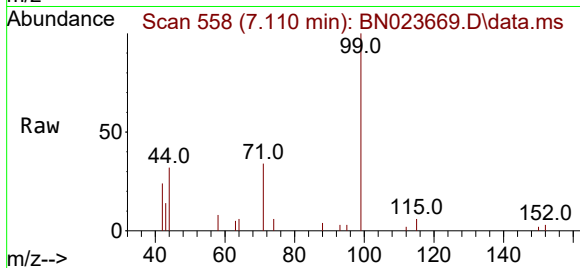




#5
Phenol-d6
Concen: 0.288 ng
RT: 7.110 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

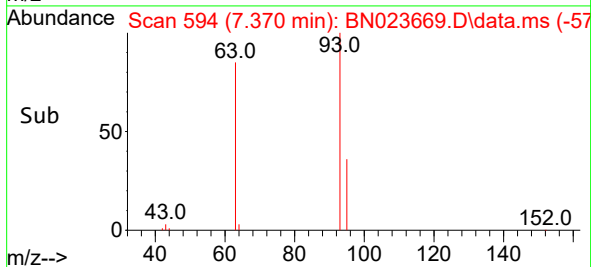
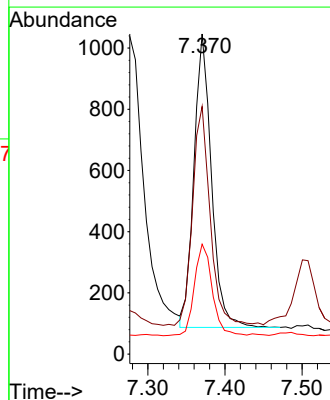
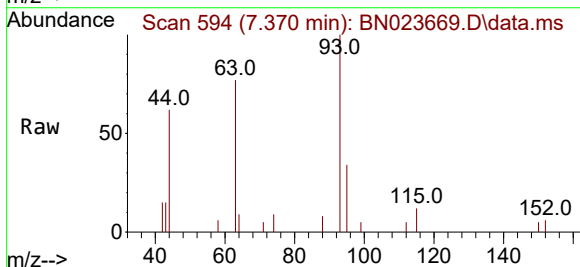
Instrument :
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LOD-MDL-WATER-01-QT2-2022

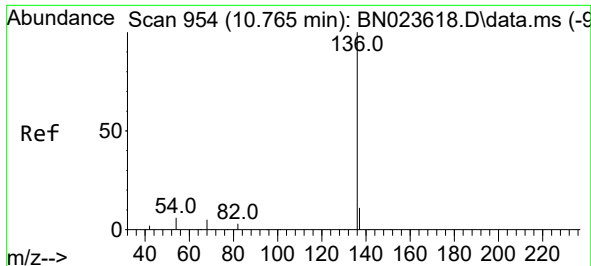
Tgt Ion: 99 Resp: 3669
Ion Ratio Lower Upper
99 100
42 23.1 18.8 28.2
71 34.4 28.2 42.4



#6
bis(2-Chloroethyl)ether
Concen: 0.113 ng
RT: 7.370 min Scan# 594
Delta R.T. 0.007 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Tgt Ion: 93 Resp: 1518
Ion Ratio Lower Upper
93 100
63 74.6 59.6 89.4
95 31.7 25.3 37.9

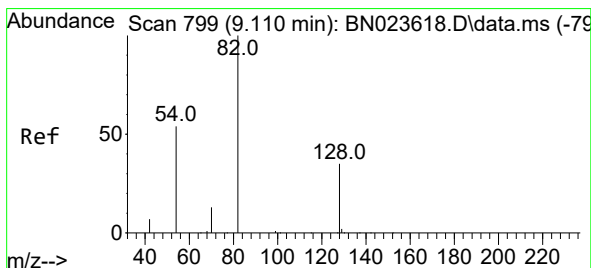
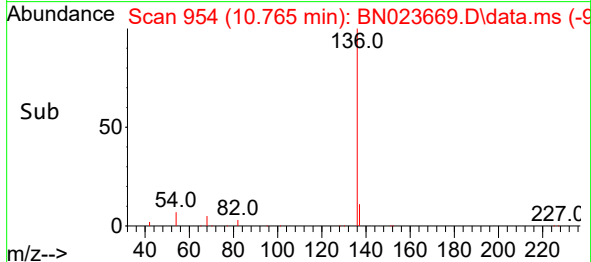
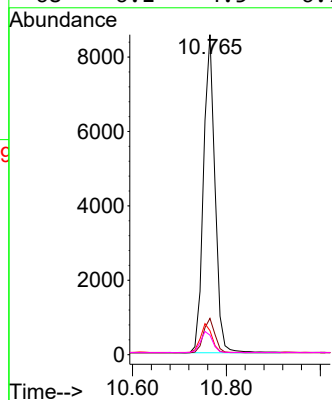
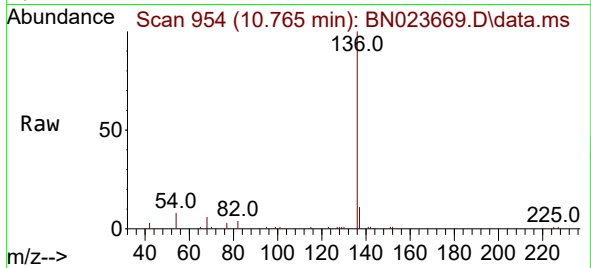




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

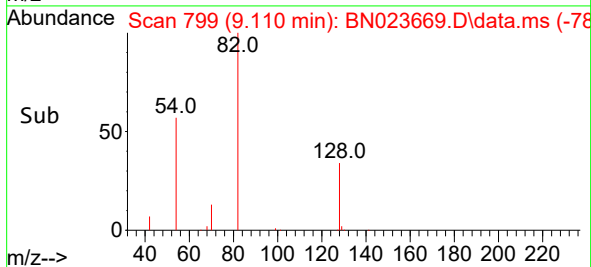
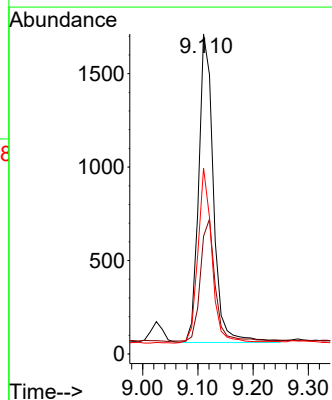
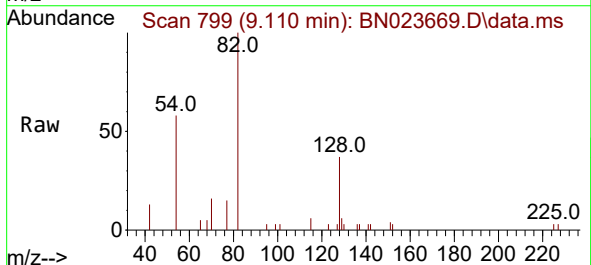
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

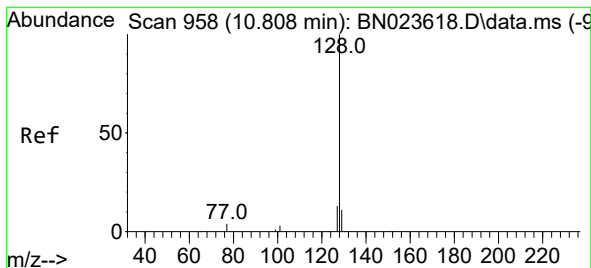
Tgt Ion:	136	Resp:	14494
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.5	5.7	8.5
68	6.1	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Tgt Ion:	82	Resp:	3082
Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.8	44.8
54	58.1	43.9	65.9





#9

Naphthalene

Concen: 0.106 ng

RT: 10.808 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN023669.D

Acq: 16 Jan 2023 17:48

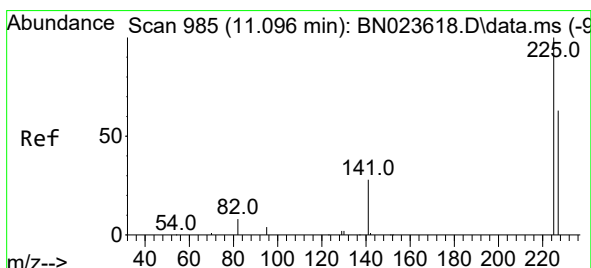
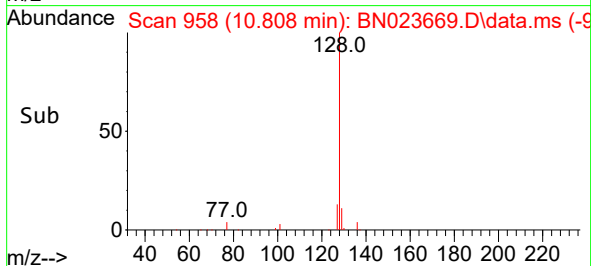
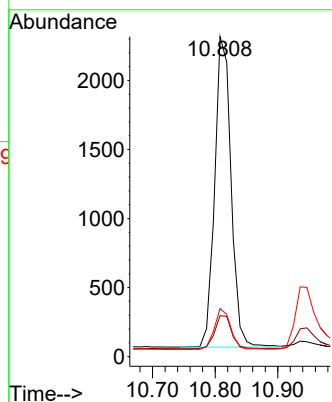
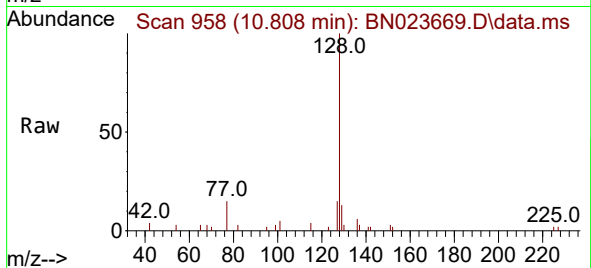
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:	128	Resp:	4082
Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.2	13.8
127	15.0	11.0	16.4



#10

Hexachlorobutadiene

Concen: 0.110 ng

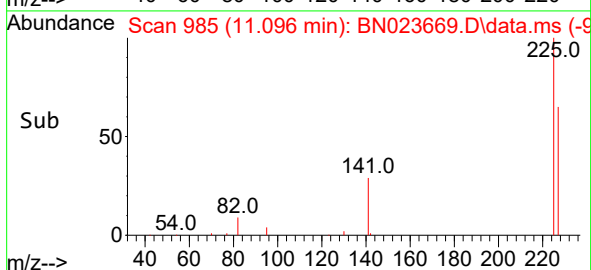
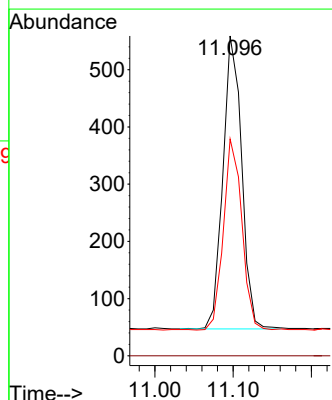
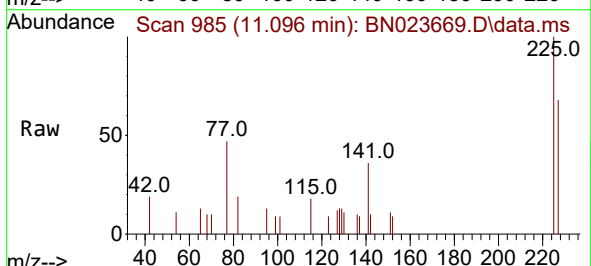
RT: 11.096 min Scan# 985

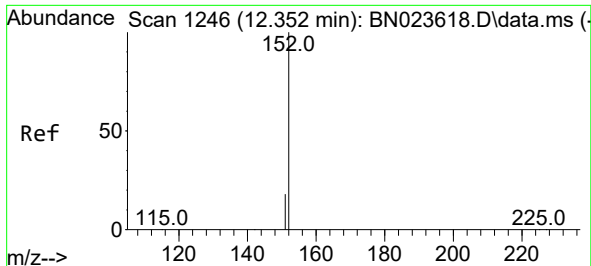
Delta R.T. -0.000 min

Lab File: BN023669.D

Acq: 16 Jan 2023 17:48

Tgt Ion:	225	Resp:	851
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.4	51.8	77.6

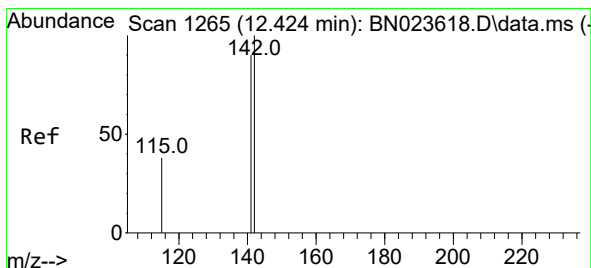
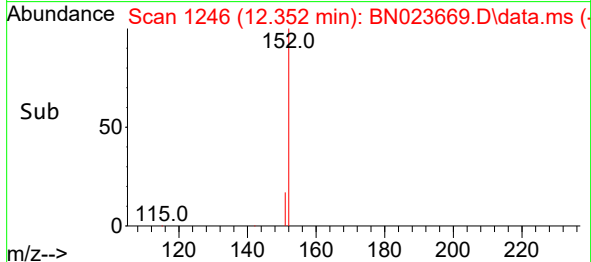
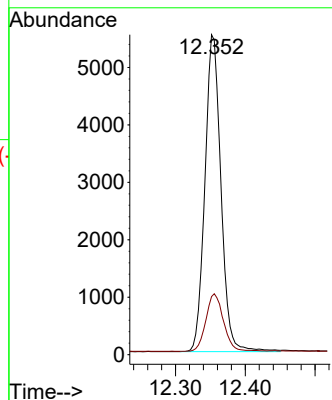
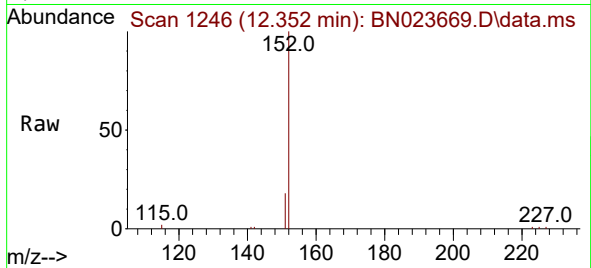




#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 12.352 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

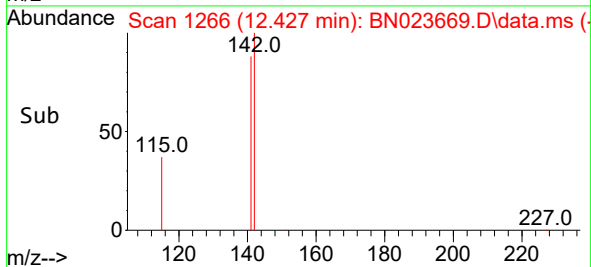
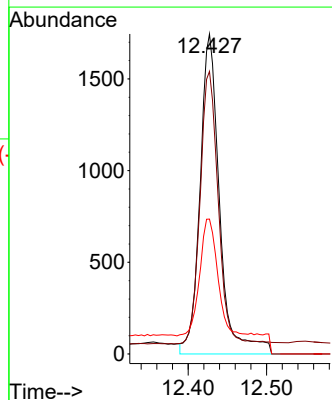
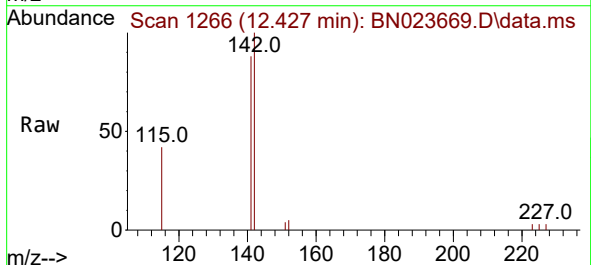
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

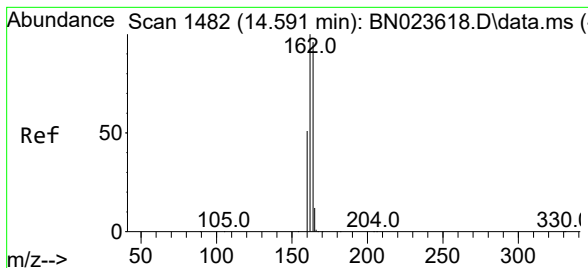
Tgt Ion:152 Resp: 8821
Ion Ratio Lower Upper
152 100
151 20.0 16.9 25.3



#12
2-Methylnaphthalene
Concen: 0.116 ng
RT: 12.427 min Scan# 1266
Delta R.T. 0.007 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Tgt Ion:142 Resp: 3195
Ion Ratio Lower Upper
142 100
141 88.3 72.0 108.0
115 42.2 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.602 min Scan# 1483

Delta R.T. 0.011 min

Lab File: BN023669.D

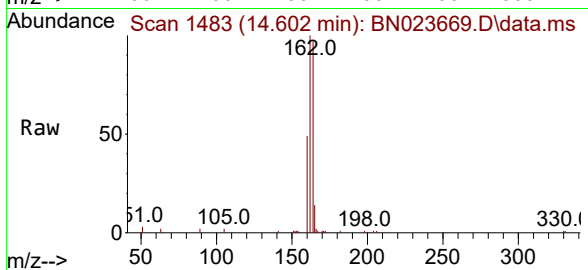
Acq: 16 Jan 2023 17:48

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



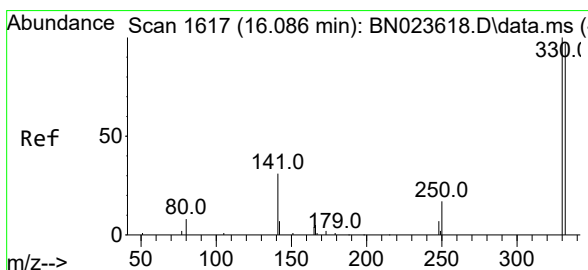
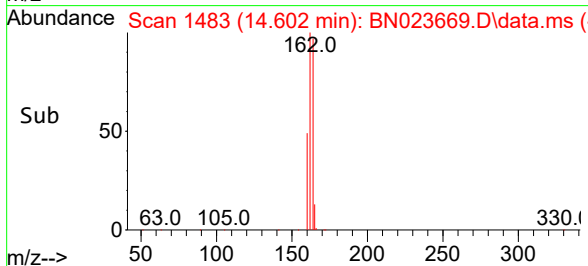
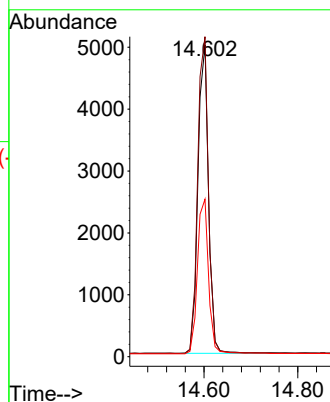
Tgt Ion:164 Resp: 7790

Ion Ratio Lower Upper

164 100

162 102.6 83.4 125.2

160 50.5 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.249 ng

RT: 16.086 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BN023669.D

Acq: 16 Jan 2023 17:48

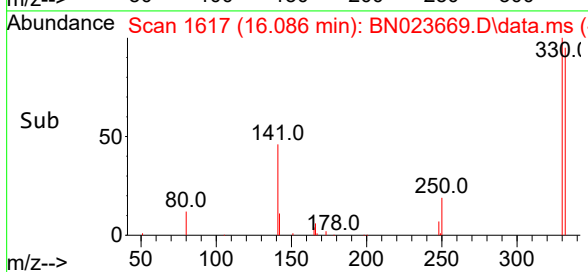
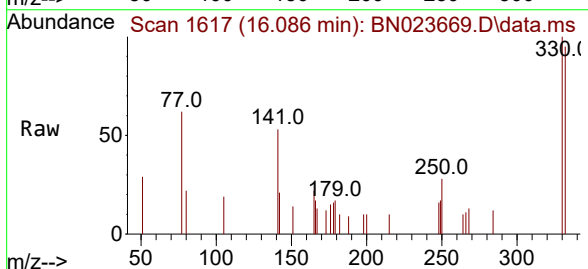
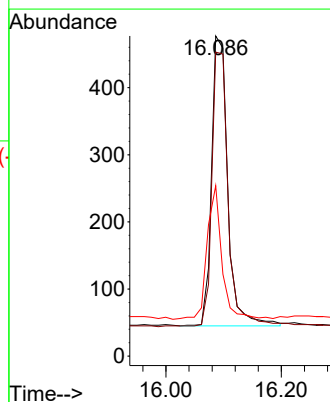
Tgt Ion:330 Resp: 840

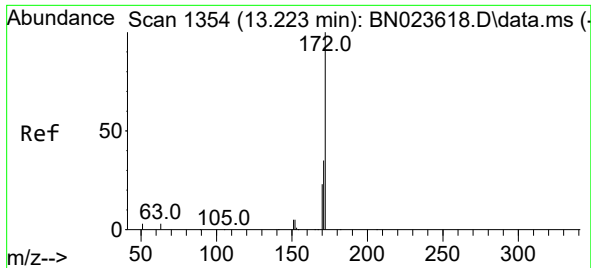
Ion Ratio Lower Upper

330 100

332 93.8 78.1 117.1

141 40.7 33.4 50.0

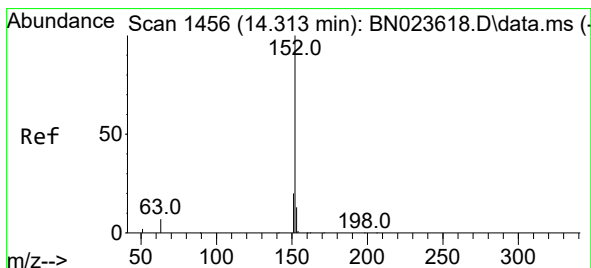
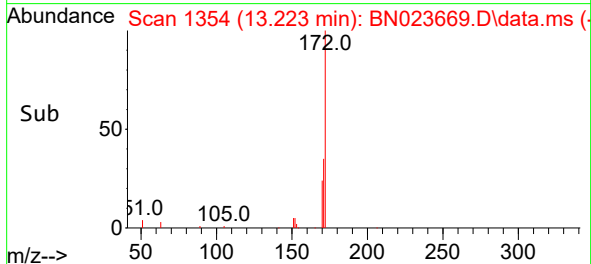
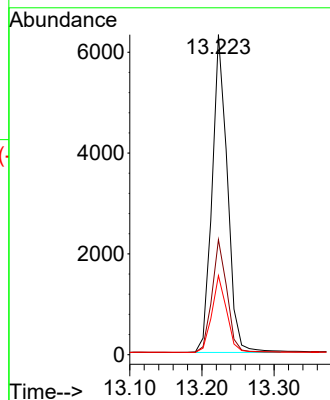
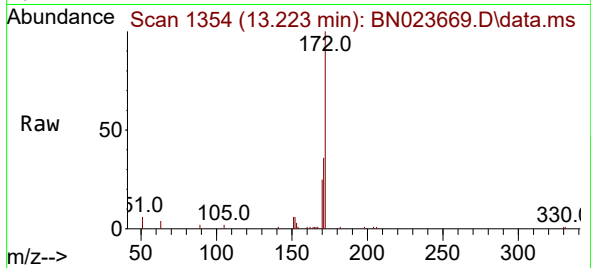




#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

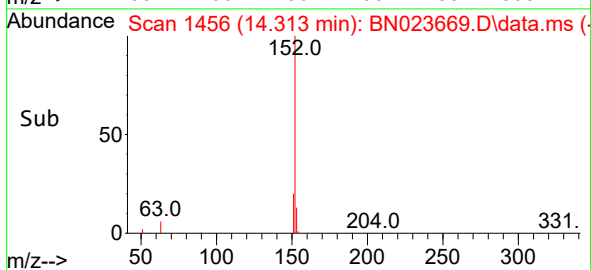
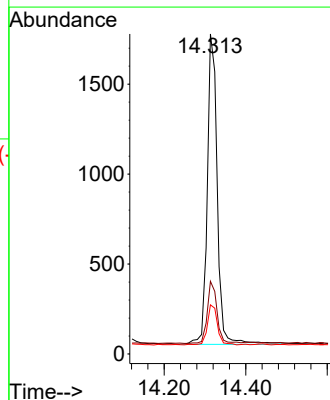
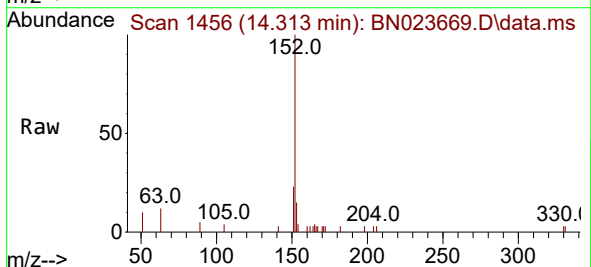
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

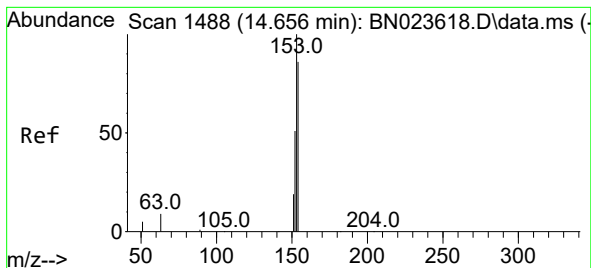
Tgt Ion:172 Resp: 9274
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 24.7 19.0 28.4



#16
Acenaphthylene
Concen: 0.094 ng
RT: 14.313 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Tgt Ion:152 Resp: 2947
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.100 ng

RT: 14.655 min Scan# 1488

Delta R.T. -0.000 min

Lab File: BN023669.D

Acq: 16 Jan 2023 17:48

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

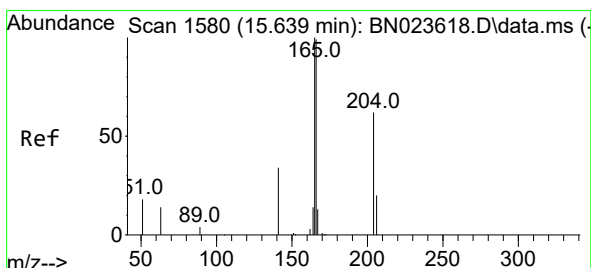
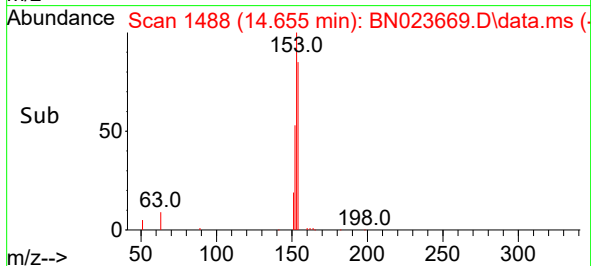
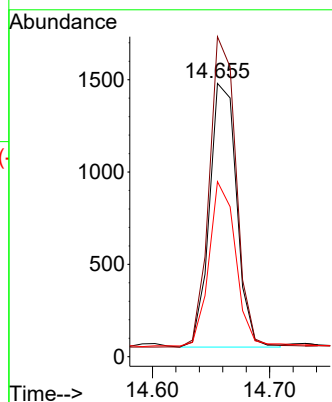
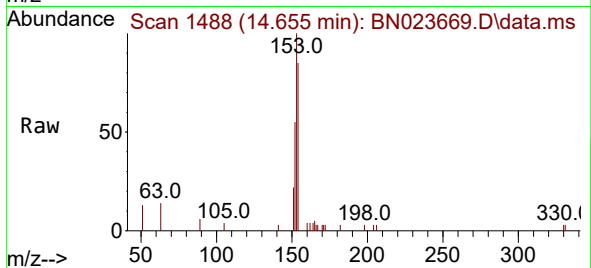
Tgt Ion:154 Resp: 2298

Ion Ratio Lower Upper

154 100

153 117.0 92.4 138.6

152 62.9 48.2 72.2



#18

Fluorene

Concen: 0.098 ng

RT: 15.650 min Scan# 1581

Delta R.T. 0.011 min

Lab File: BN023669.D

Acq: 16 Jan 2023 17:48

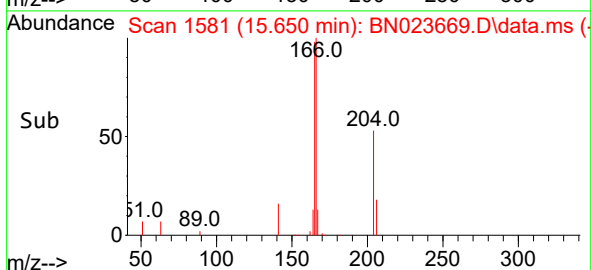
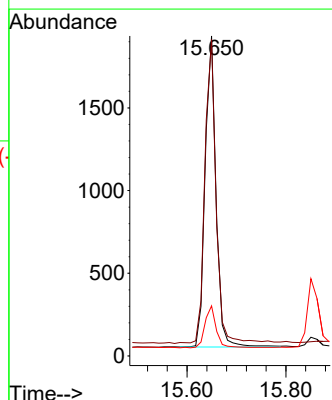
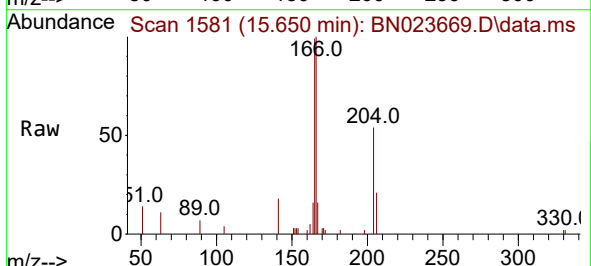
Tgt Ion:166 Resp: 3023

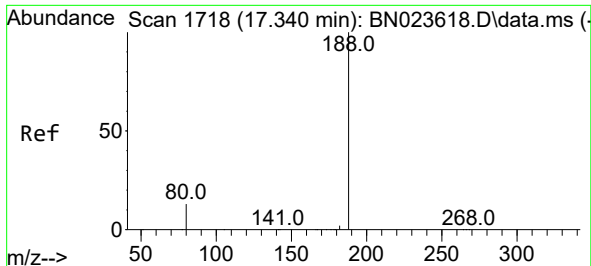
Ion Ratio Lower Upper

166 100

165 100.1 80.4 120.6

167 13.8 10.6 16.0

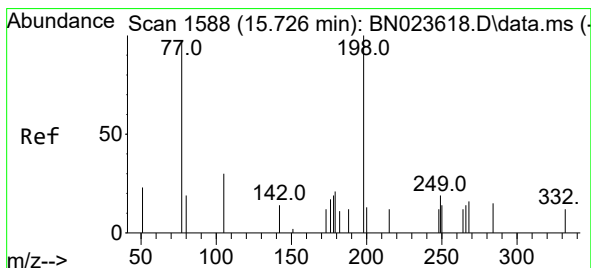
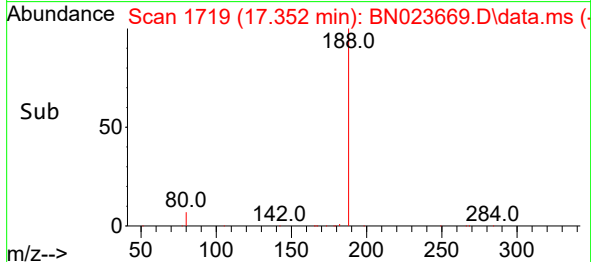
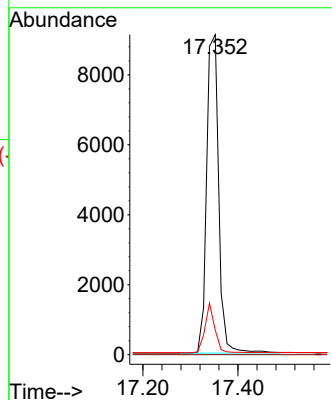
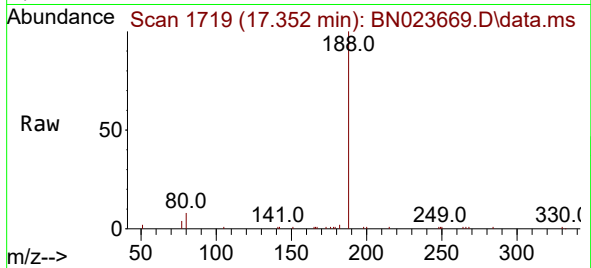




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.352 min Scan# 1719
Delta R.T. 0.012 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

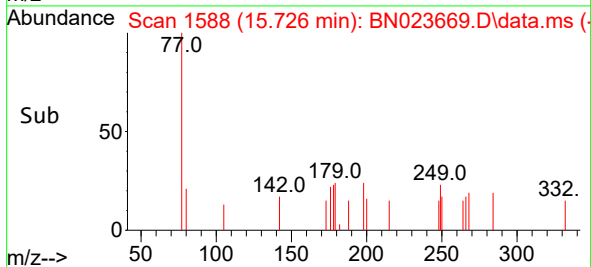
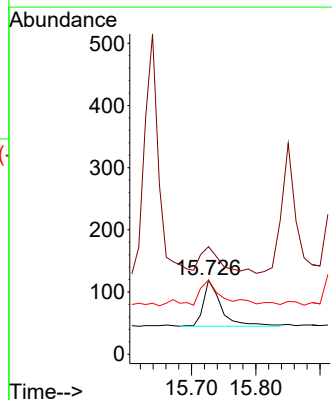
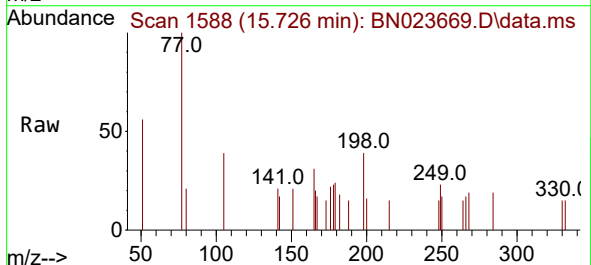
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

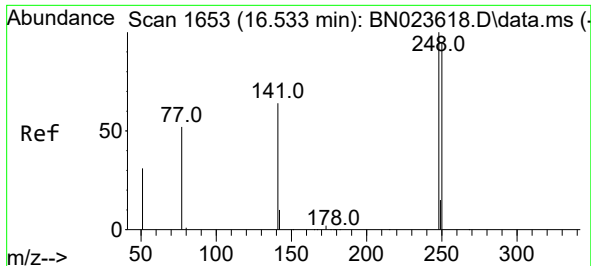
Tgt Ion:188 Resp: 16159
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 11.0 16.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.079 ng
RT: 15.726 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Tgt Ion:198 Resp: 139
Ion Ratio Lower Upper
198 100
51 145.4 44.9 67.3#
105 100.0 37.0 55.4#

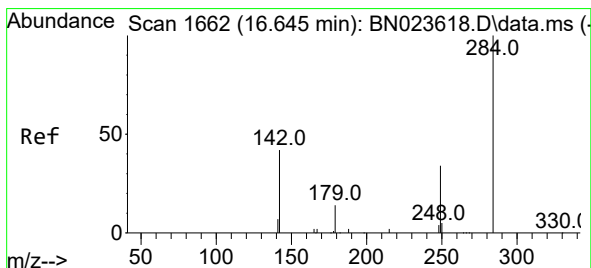
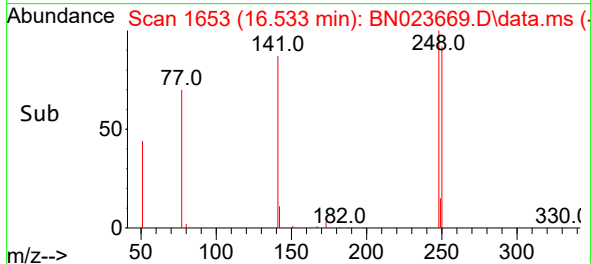
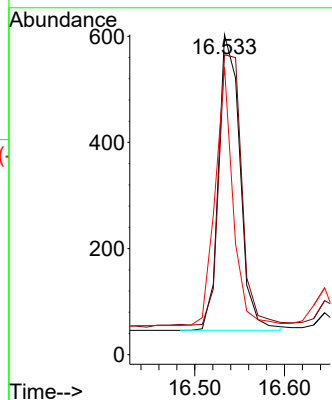
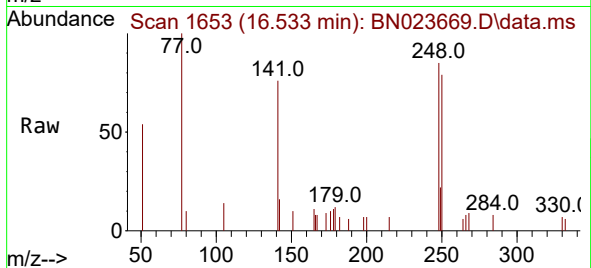




#21
4-Bromophenyl-phenylether
Concen: 0.101 ng
RT: 16.533 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

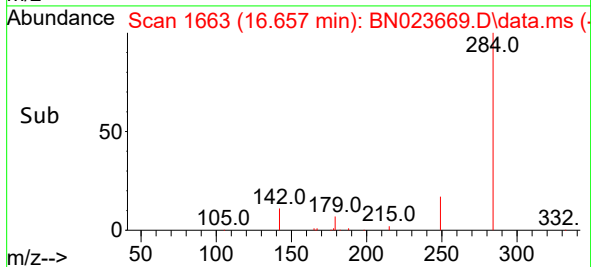
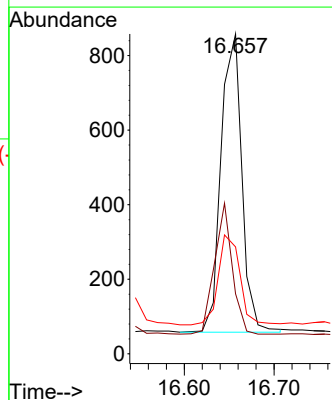
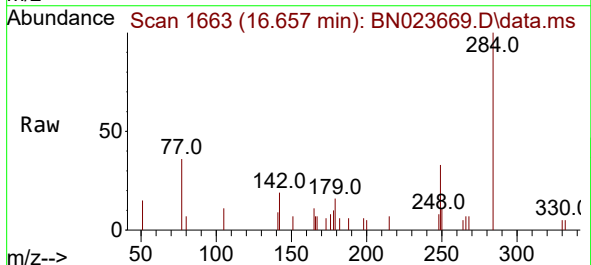
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

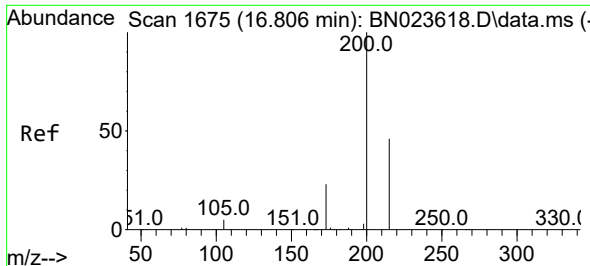
Tgt Ion:248 Resp: 926
Ion Ratio Lower Upper
248 100
250 93.7 76.6 114.8
141 89.9 52.3 78.5#



#22
Hexachlorobenzene
Concen: 0.112 ng
RT: 16.657 min Scan# 1663
Delta R.T. 0.012 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Tgt Ion:284 Resp: 1293
Ion Ratio Lower Upper
284 100
142 37.4 31.4 47.2
249 31.1 24.9 37.3

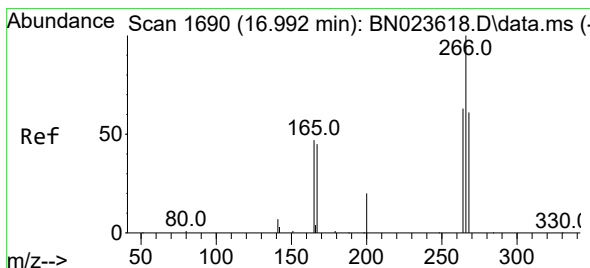
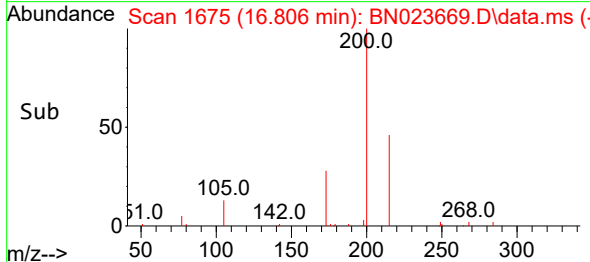
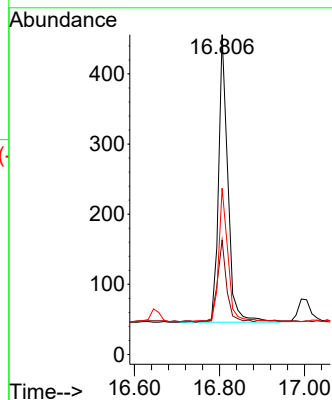
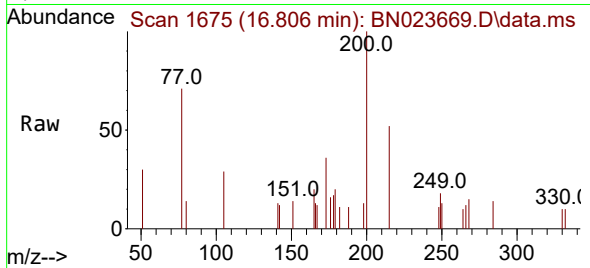




#23
Atrazine
Concen: 0.098 ng
RT: 16.806 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

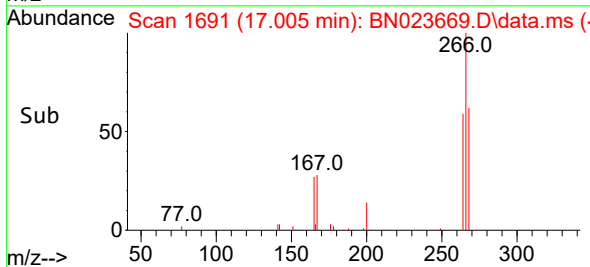
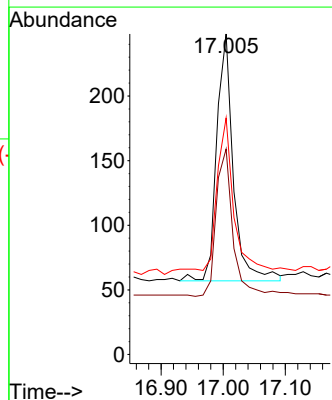
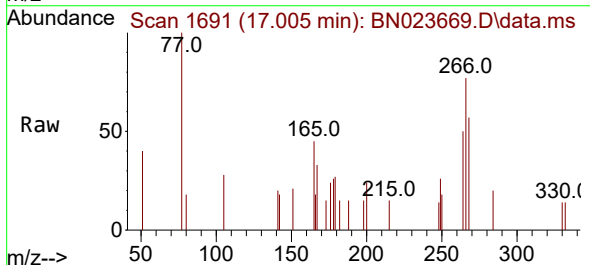
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

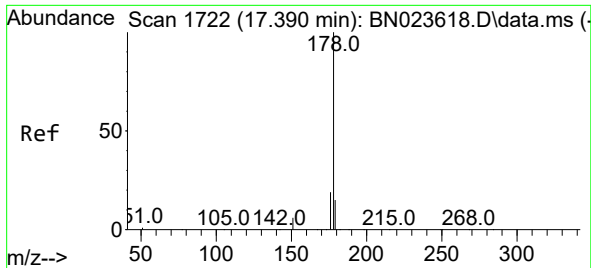
Tgt Ion:200 Resp: 623
Ion Ratio Lower Upper
200 100
173 35.7 20.4 30.6#
215 52.0 38.1 57.1



#24
Pentachlorophenol
Concen: 0.089 ng
RT: 17.005 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Tgt Ion:266 Resp: 355
Ion Ratio Lower Upper
266 100
264 62.8 49.7 74.5
268 59.4 49.3 73.9

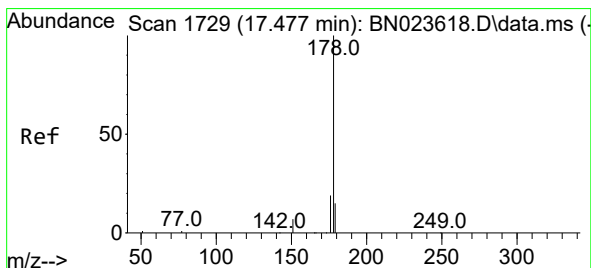
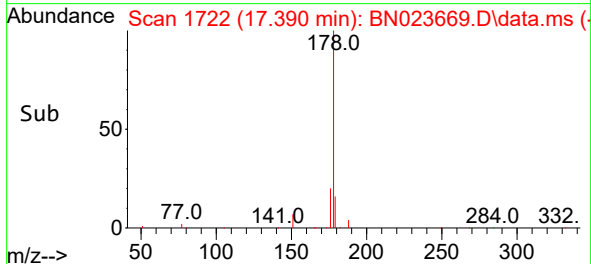
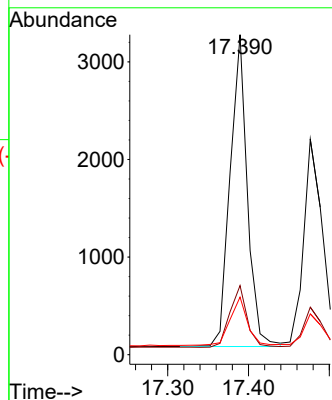
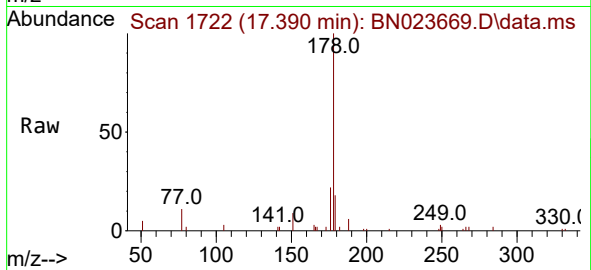




#25
Phenanthrene
Concen: 0.100 ng
RT: 17.390 min Scan# 1722
Delta R.T. 0.012 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

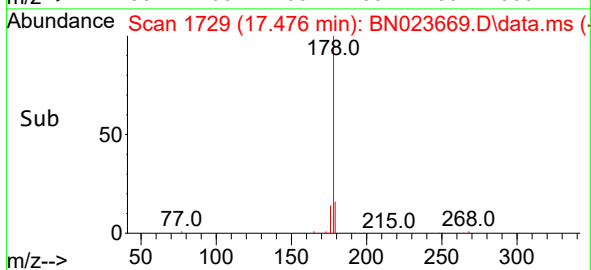
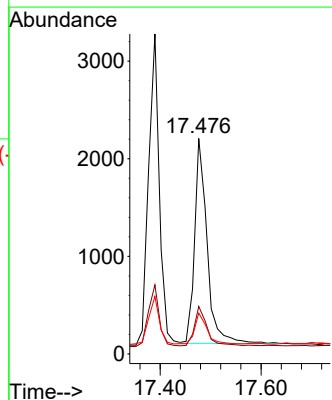
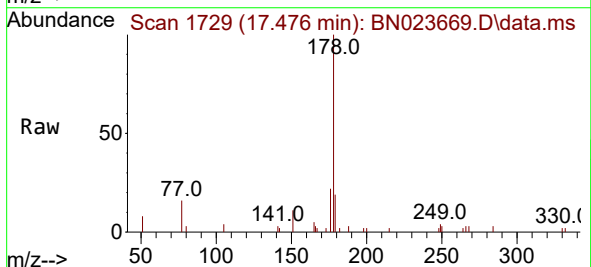
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

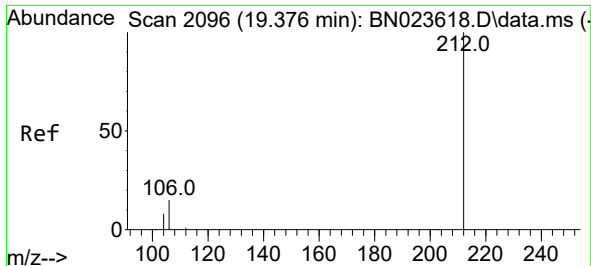
Tgt Ion:178 Resp: 4732
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.6 12.5 18.7



#26
Anthracene
Concen: 0.095 ng
RT: 17.476 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Tgt Ion:178 Resp: 3594
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 14.7 12.2 18.2

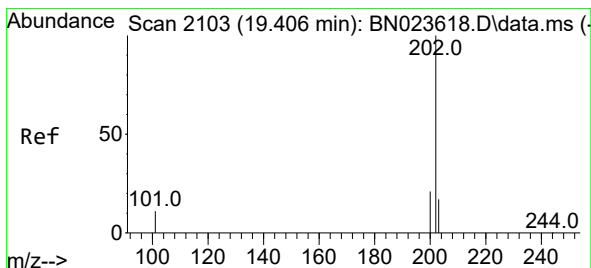
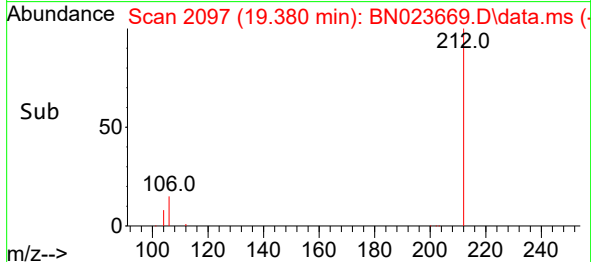
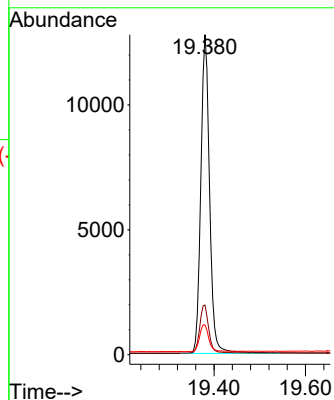
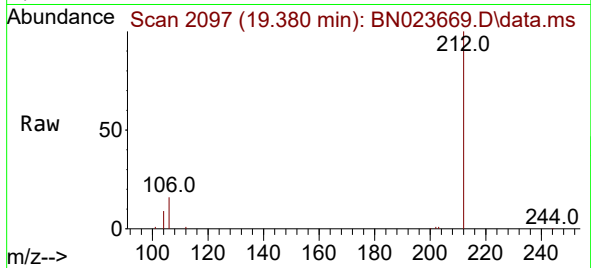




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.380 min Scan# 2096
Delta R.T. 0.004 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

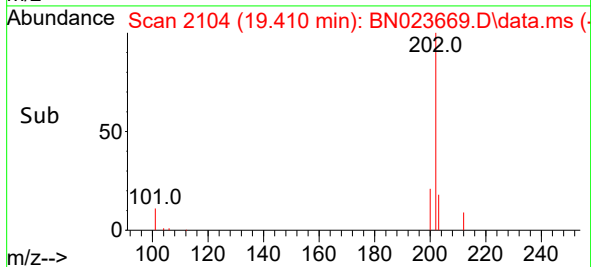
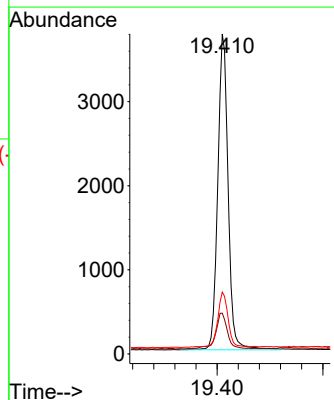
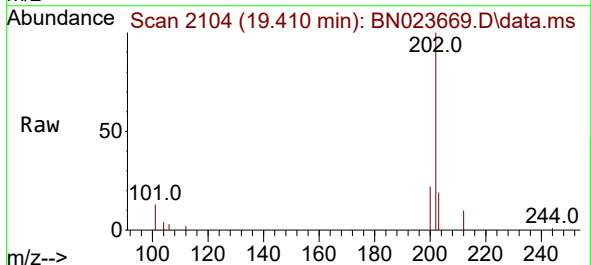
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

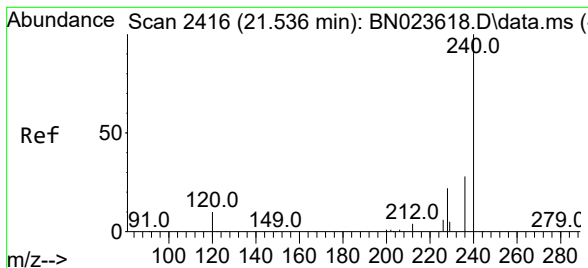
Tgt Ion:212 Resp: 17077
Ion Ratio Lower Upper
212 100
106 15.5 12.2 18.4
104 8.9 7.1 10.7



#28
Fluoranthene
Concen: 0.095 ng
RT: 19.410 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Tgt Ion:202 Resp: 5097
Ion Ratio Lower Upper
202 100
101 12.7 9.7 14.5
203 16.9 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.540 min Scan# 2416

Delta R.T. 0.004 min

Lab File: BN023669.D

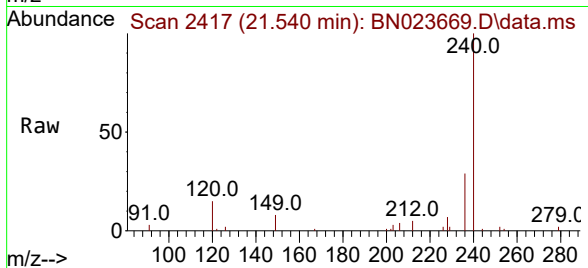
Acq: 16 Jan 2023 17:48

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



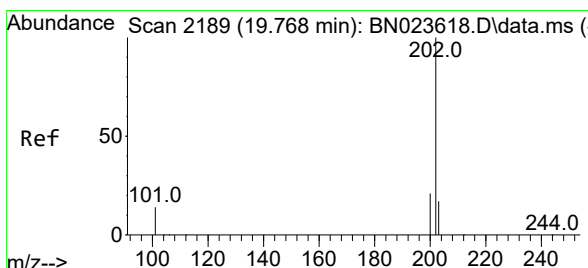
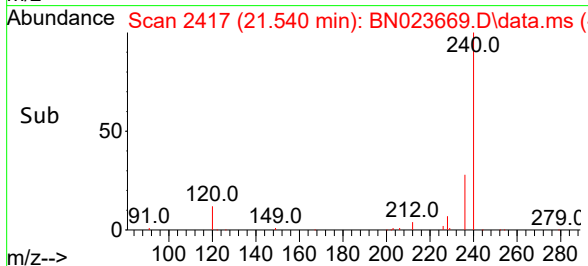
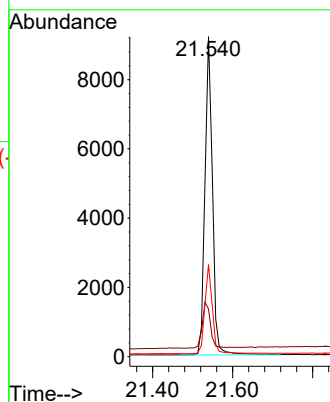
Tgt Ion:240 Resp: 11988

Ion Ratio Lower Upper

240 100

120 14.9 10.6 15.8

236 28.7 23.0 34.6



#30

Pyrene

Concen: 0.106 ng

RT: 19.772 min Scan# 2190

Delta R.T. -0.000 min

Lab File: BN023669.D

Acq: 16 Jan 2023 17:48

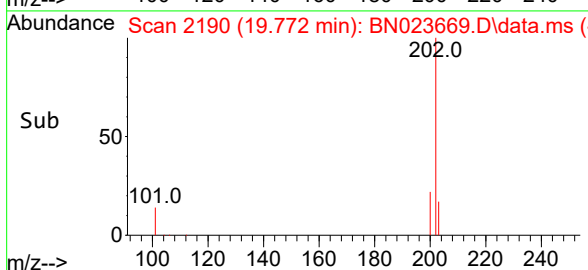
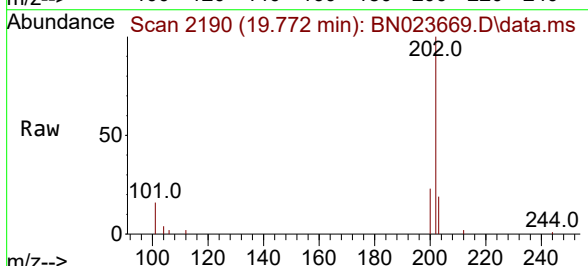
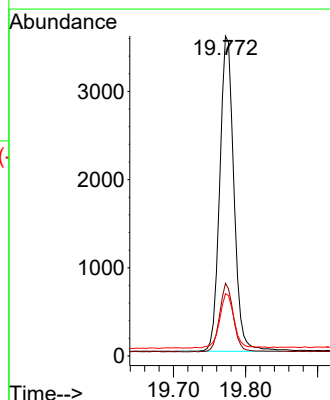
Tgt Ion:202 Resp: 4873

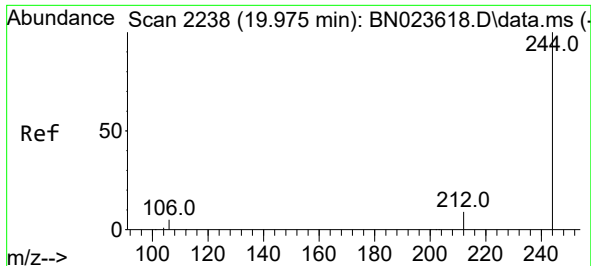
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.8 14.2 21.2

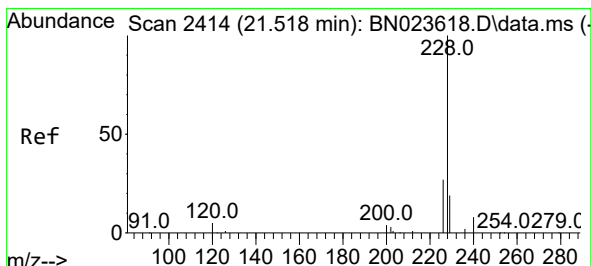
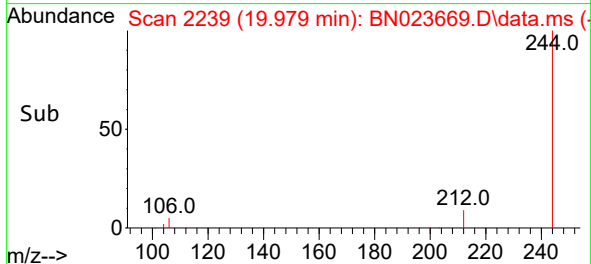
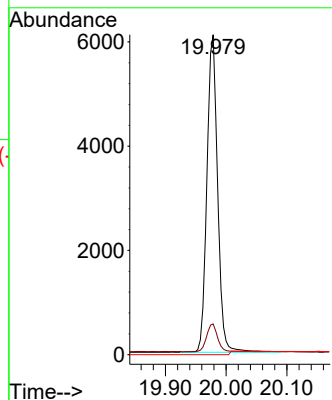
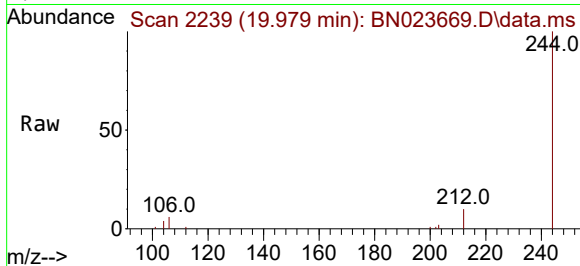




#31
 Terphenyl-d14
 Concen: 0.326 ng
 RT: 19.979 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN023669.D
 Acq: 16 Jan 2023 17:48

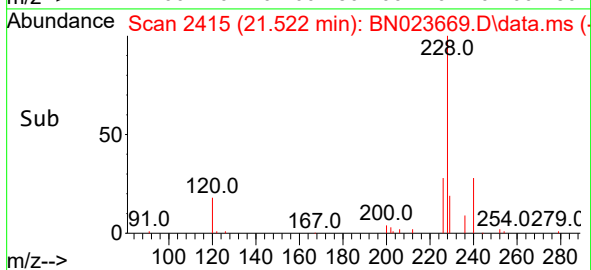
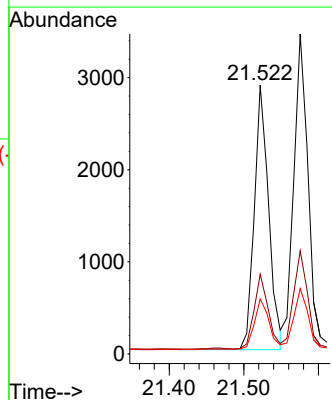
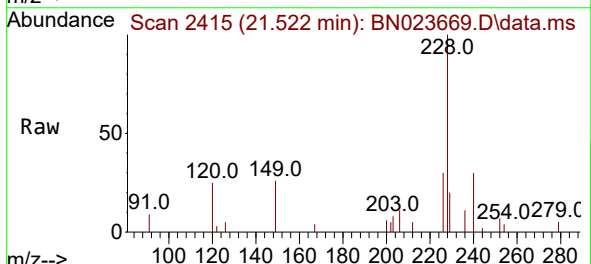
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

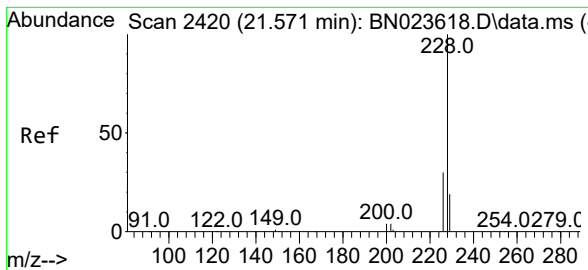
Tgt Ion:244 Resp: 9898
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.5 11.3
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.099 ng
 RT: 21.522 min Scan# 2415
 Delta R.T. 0.004 min
 Lab File: BN023669.D
 Acq: 16 Jan 2023 17:48

Tgt Ion:228 Resp: 3849
 Ion Ratio Lower Upper
 228 100
 226 29.6 22.2 33.2
 229 20.5 15.7 23.5





#33

Chrysene

Concen: 0.107 ng

RT: 21.576 min Scan# 2420

Delta R.T. 0.004 min

Lab File: BN023669.D

Acq: 16 Jan 2023 17:48

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

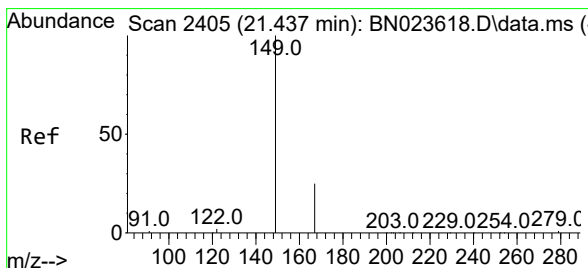
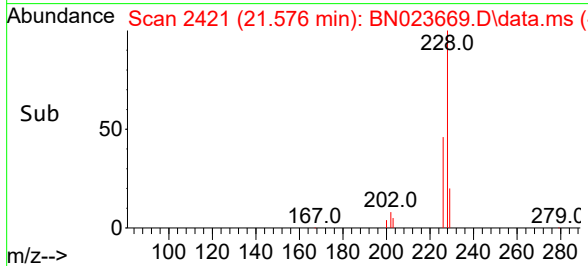
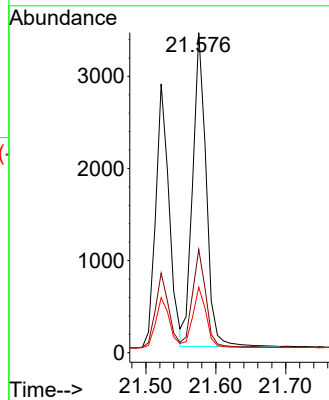
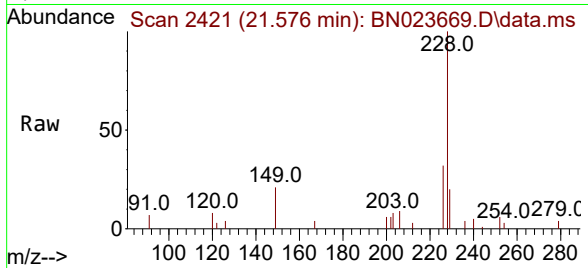
Tgt Ion:228 Resp: 4552

Ion Ratio Lower Upper

228 100

226 32.2 24.4 36.6

229 20.4 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.417 ng

RT: 21.441 min Scan# 2406

Delta R.T. -0.005 min

Lab File: BN023669.D

Acq: 16 Jan 2023 17:48

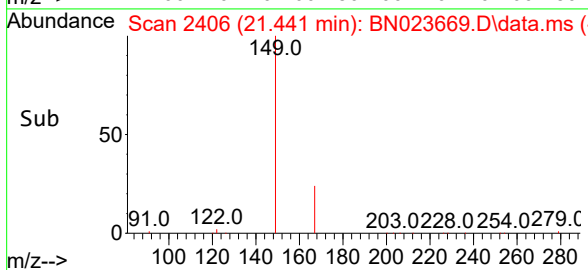
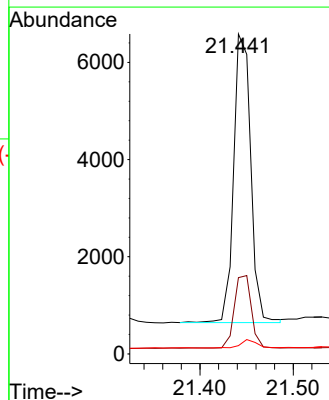
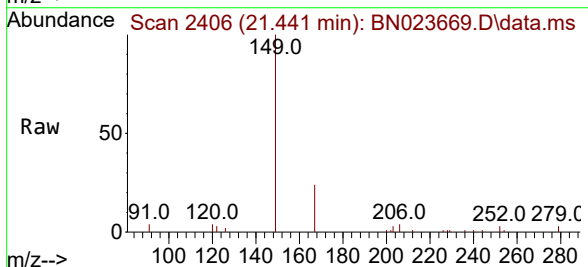
Tgt Ion:149 Resp: 7553

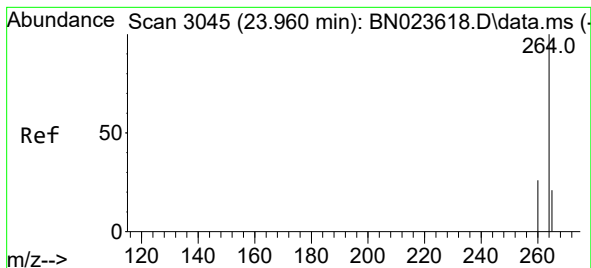
Ion Ratio Lower Upper

149 100

167 25.1 20.6 30.8

279 2.8 2.6 4.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.970 min Scan# 3045

Delta R.T. 0.007 min

Lab File: BN023669.D

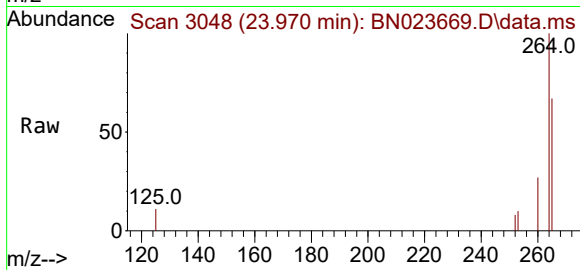
Acq: 16 Jan 2023 17:48

Instrument :

BNA_N

ClientSampleId :

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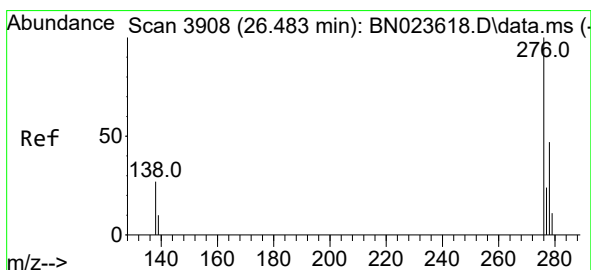
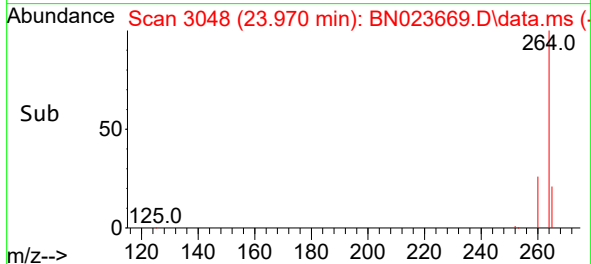
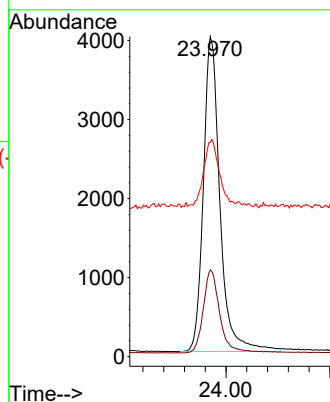
Tgt Ion:264 Resp: 8823

Ion Ratio Lower Upper

264 100

260 27.1 21.4 32.2

265 67.0 56.6 85.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.099 ng

RT: 26.505 min Scan# 3915

Delta R.T. 0.016 min

Lab File: BN023669.D

Acq: 16 Jan 2023 17:48

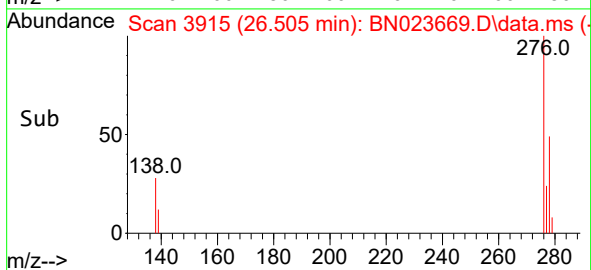
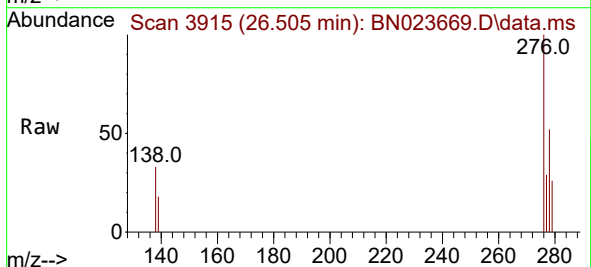
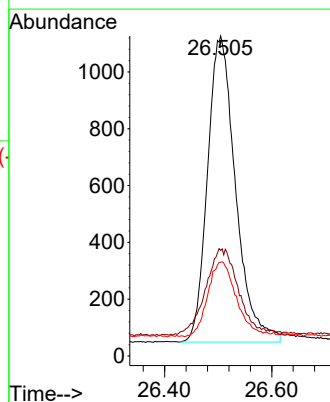
Tgt Ion:276 Resp: 3920

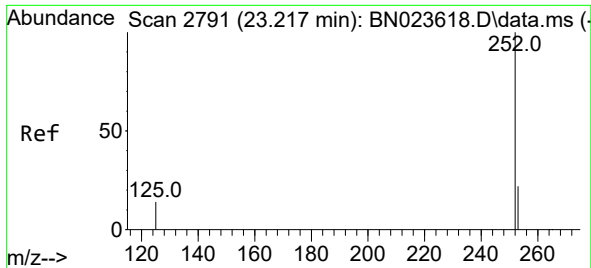
Ion Ratio Lower Upper

276 100

138 32.8 23.8 35.8

277 24.8 19.8 29.6

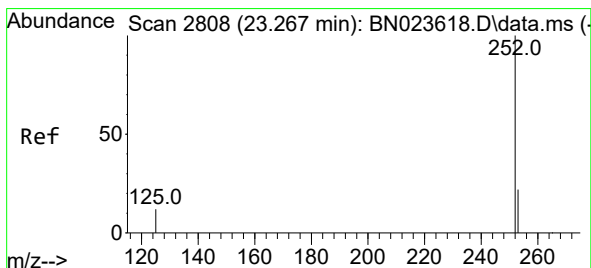
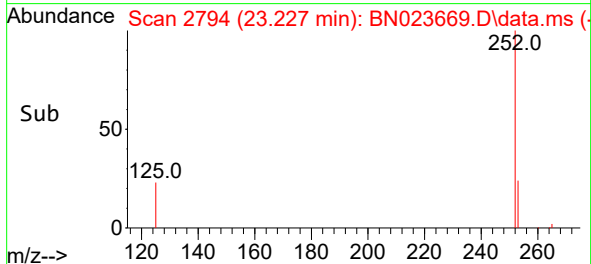
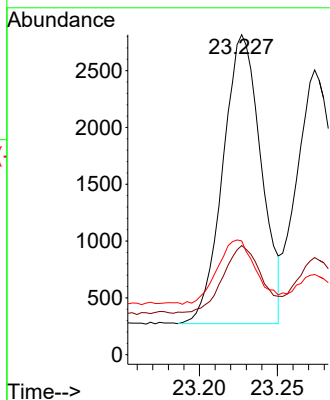
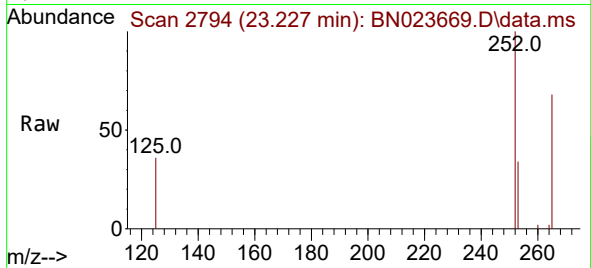




#37
Benzo(b)fluoranthene
Concen: 0.115 ng
RT: 23.227 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

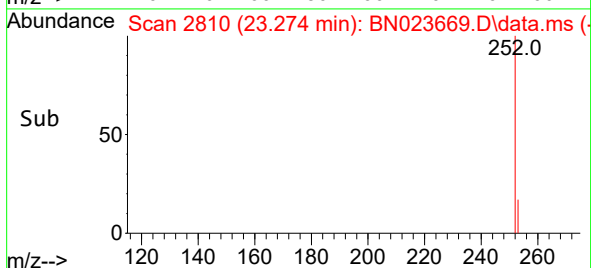
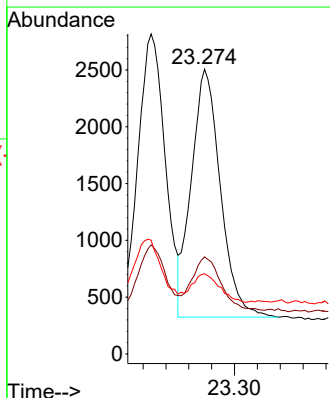
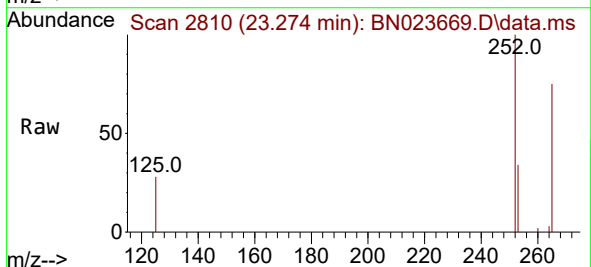
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

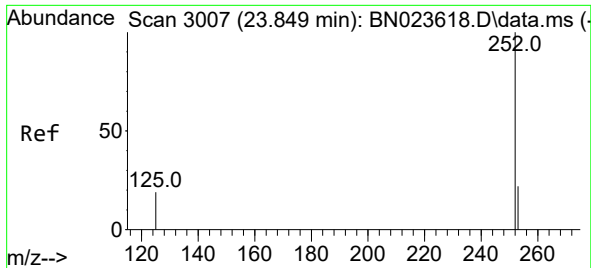
Tgt Ion:252 Resp: 4346
Ion Ratio Lower Upper
252 100
253 34.1 20.0 30.0#
125 35.5 14.4 21.6#



#38
Benzo(k)fluoranthene
Concen: 0.105 ng
RT: 23.274 min Scan# 2810
Delta R.T. 0.004 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Tgt Ion:252 Resp: 3855
Ion Ratio Lower Upper
252 100
253 34.1 20.2 30.2#
125 28.2 13.0 19.4#

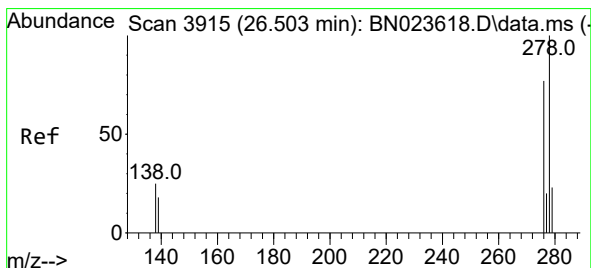
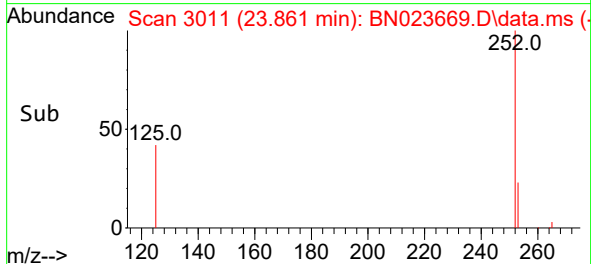
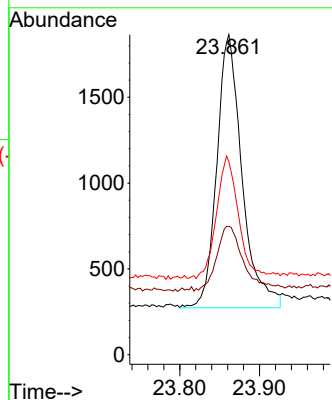
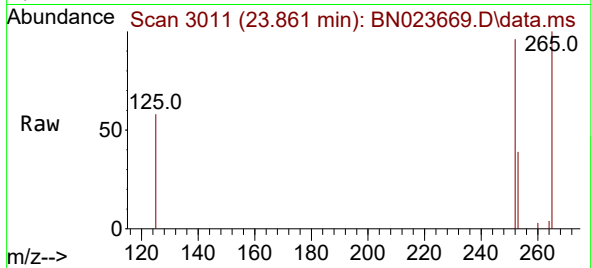




#39
Benzo(a)pyrene
Concen: 0.123 ng
RT: 23.861 min Scan# 3007
Delta R.T. 0.007 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

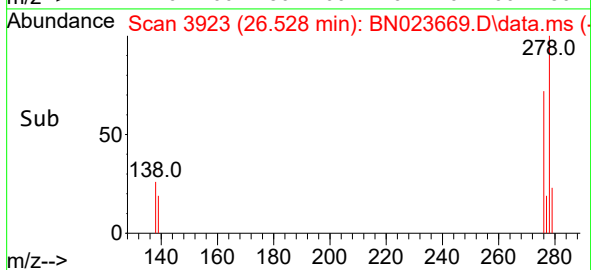
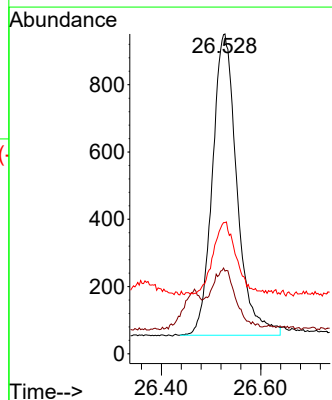
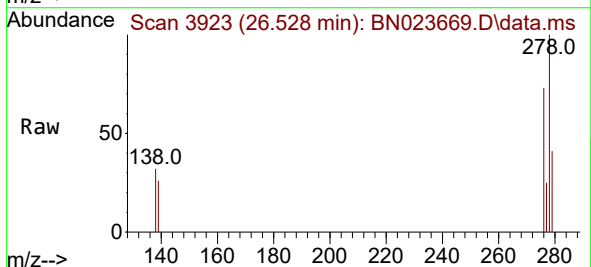
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

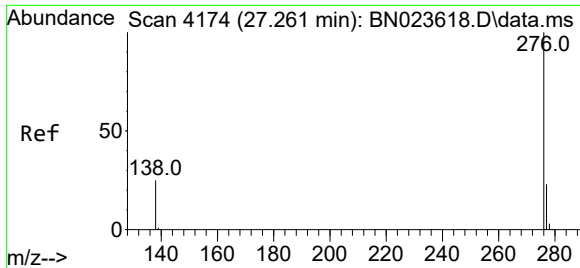
Tgt Ion:252 Resp: 3505
Ion Ratio Lower Upper
252 100
253 40.1 22.3 33.5#
125 60.3 21.2 31.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.097 ng
RT: 26.528 min Scan# 3923
Delta R.T. 0.019 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

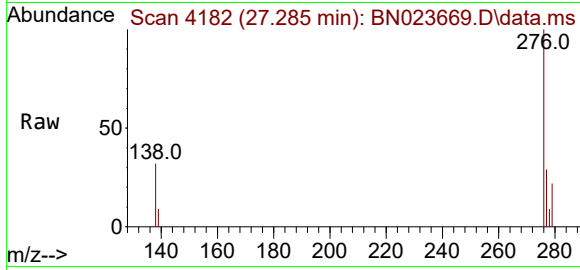
Tgt Ion:278 Resp: 3080
Ion Ratio Lower Upper
278 100
139 25.9 16.8 25.2#
279 41.0 21.5 32.3#





#41
Benzo(g,h,i)perylene
Concen: 0.101 ng
RT: 27.285 min Scan# 41
Delta R.T. 0.019 min
Lab File: BN023669.D
Acq: 16 Jan 2023 17:48

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:276 Resp: 3284
Ion Ratio Lower Upper
276 100
277 28.7 19.6 29.4
138 31.9 21.5 32.3

