

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
 Data File : BN023679.D
 Acq On : 17 Jan 2023 13:13
 Operator : CG/JU
 Sample : N3214-09
 Misc : MDL-MDL-WATER 0.2ng
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2022

Quant Time: Jan 18 05:34:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 05:31:53 2023
 Response via : Initial Calibration

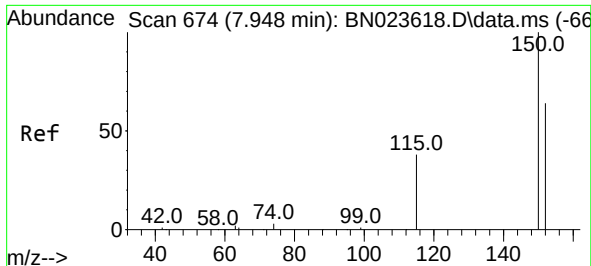
Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

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

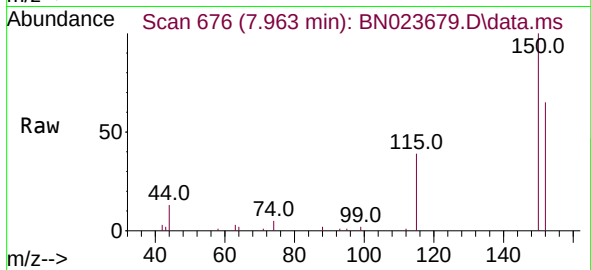
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	5027	0.400	ng	0.01
7) Naphthalene-d8	10.776	136	14483	0.400	ng	# 0.01
13) Acenaphthene-d10	14.613	164	7744	0.400	ng	0.01
19) Phenanthrene-d10	17.365	188	16220	0.400	ng	# 0.01
29) Chrysene-d12	21.553	240	12295	0.400	ng	0.00
35) Perylene-d12	23.998	264	8754	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.500	112	3091	0.310	ng	0.00
5) Phenol-d6	7.118	99	3920	0.305	ng	0.01
8) Nitrobenzene-d5	9.132	82	2867	0.263	ng	0.02
11) 2-Methylnaphthalene-d10	12.367	152	8572	0.429	ng	0.01
14) 2,4,6-Tribromophenol	16.111	330	878	0.262	ng	0.01
15) 2-Fluorobiphenyl	13.234	172	8692	0.278	ng	0.01
27) Fluoranthene-d10	19.393	212	16826	0.424	ng	0.00
31) Terphenyl-d14	19.991	244	9964	0.320	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.341	88	1007	0.223	ng	93
3) n-Nitrosodimethylamine	3.687	42	1004	0.199	ng	# 96
6) bis(2-Chloroethyl)ether	7.385	93	2953	0.218	ng	100
9) Naphthalene	10.829	128	7703	0.201	ng	99
10) Hexachlorobutadiene	11.117	225	1625	0.210	ng	# 99
12) 2-Methylnaphthalene	12.442	142	5712	0.208	ng	99
16) Acenaphthylene	14.335	152	5776	0.185	ng	100
17) Acenaphthene	14.677	154	4360	0.190	ng	98
18) Fluorene	15.660	166	5909	0.192	ng	100
20) 4,6-Dinitro-2-methylph...	15.739	198	289	0.164	ng	# 31
21) 4-Bromophenyl-phenylether	16.558	248	1758	0.190	ng	# 80
22) Hexachlorobenzene	16.670	284	2428	0.210	ng	99
23) Atrazine	16.819	200	1182	0.185	ng	# 94
24) Pentachlorophenol	17.017	266	685	0.171	ng	97
25) Phenanthrene	17.402	178	9038	0.190	ng	99
26) Anthracene	17.489	178	7121	0.187	ng	100
28) Fluoranthene	19.427	202	9546	0.178	ng	100
30) Pyrene	19.789	202	9261	0.197	ng	100
32) Benzo(a)anthracene	21.536	228	7526	0.189	ng	99
33) Chrysene	21.589	228	8735	0.200	ng	99
34) Bis(2-ethylhexyl)phtha...	21.464	149	3823	0.206	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.556	276	7273	0.185	ng	99
37) Benzo(b)fluoranthene	23.249	252	7947m	0.212	ng	
38) Benzo(k)fluoranthene	23.296	252	7309	0.201	ng	# 92
39) Benzo(a)pyrene	23.887	252	6338	0.225	ng	# 88
40) Dibenzo(a,h)anthracene	26.571	278	5686	0.181	ng	# 93
41) Benzo(g,h,i)perylene	27.337	276	6173	0.192	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.963 min Scan# 61
Delta R.T. 0.015 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

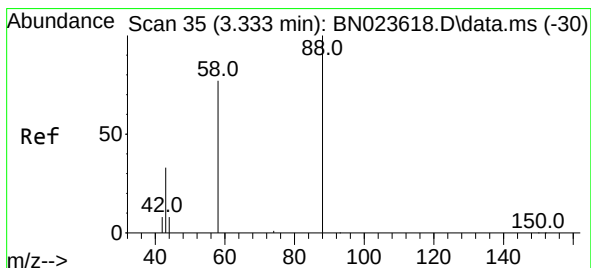
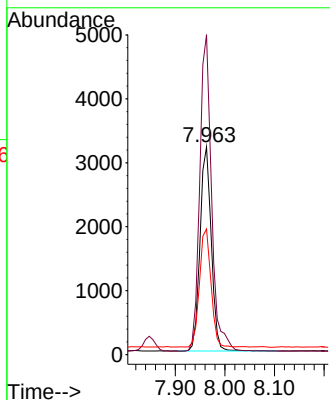
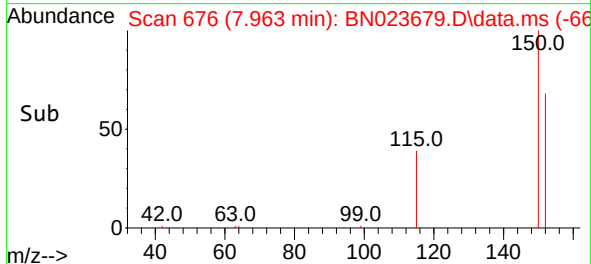
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion: 152 Resp: 502
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.8
115 60.5 50.6 75.8

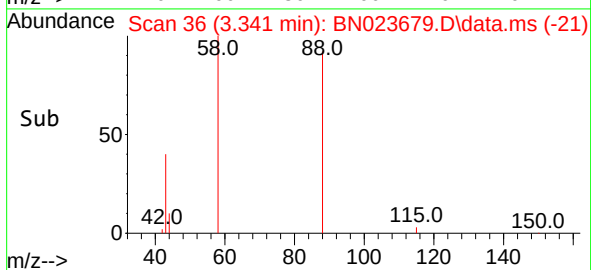
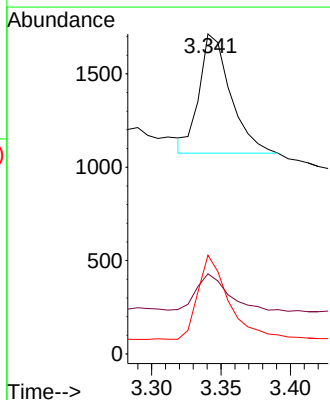
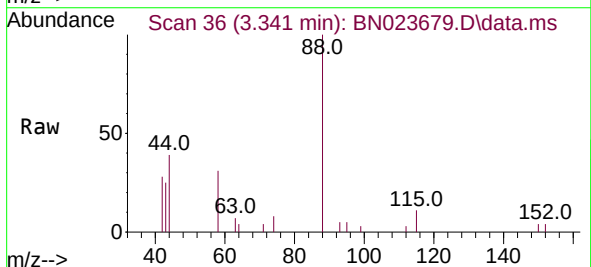
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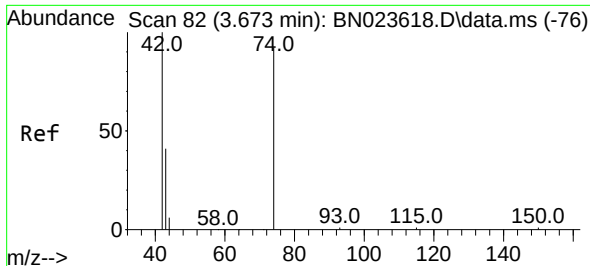
Reviewed By : Christian Giraldo 01/18/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#2
1,4-Dioxane
Concen: 0.223 ng
RT: 3.341 min Scan# 36
Delta R.T. 0.007 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

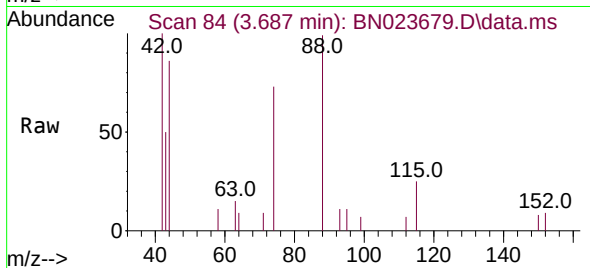
Tgt Ion: 88 Resp: 1007
Ion Ratio Lower Upper
88 100
43 29.4 26.2 39.2
58 69.2 60.6 90.8





#3
n-Nitrosodimethylamine
Concen: 0.199 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.014 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

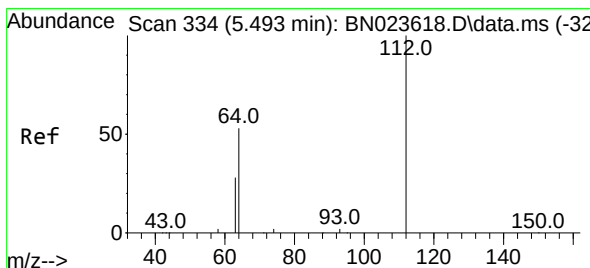
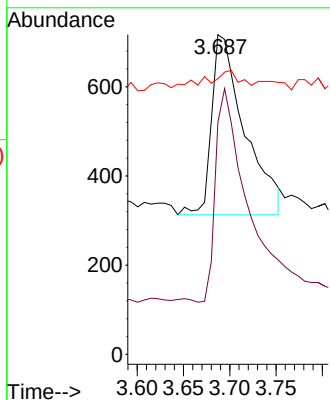
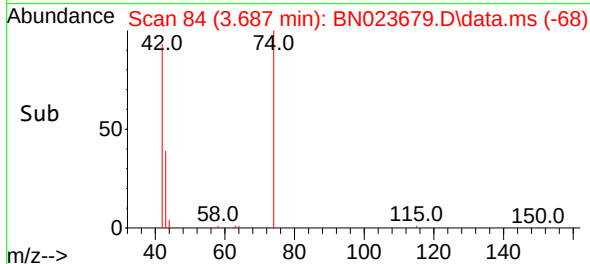
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 42 Resp: 1004
Ion Ratio Lower Upper
42 100
74 111.6 92.1 138.1
44 9.5 5.4 8.0

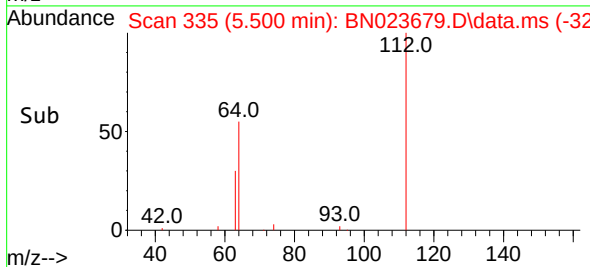
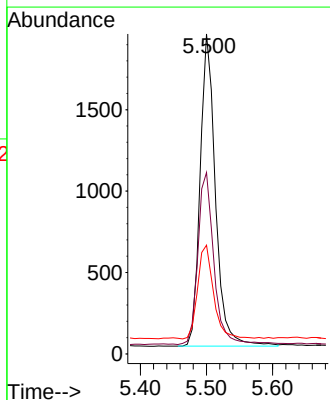
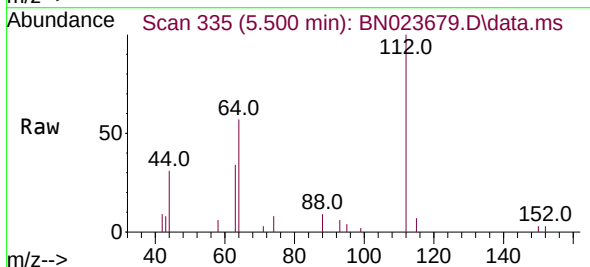
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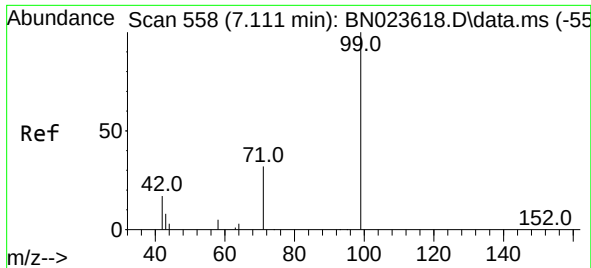
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#4
2-Fluorophenol
Concen: 0.310 ng
RT: 5.500 min Scan# 335
Delta R.T. 0.007 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

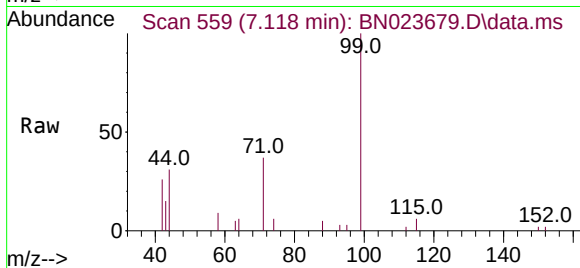
Tgt Ion:112 Resp: 3091
Ion Ratio Lower Upper
112 100
64 57.6 44.9 67.3
63 31.2 24.9 37.3





#5
Phenol-d6
Concen: 0.305 ng
RT: 7.118 min Scan# 51
Delta R.T. 0.014 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

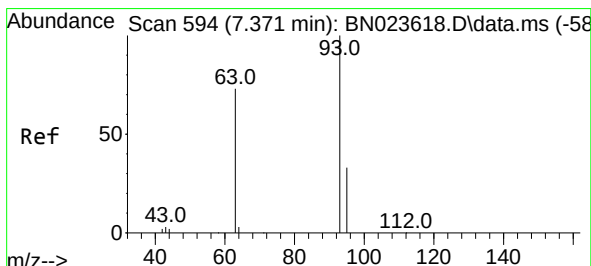
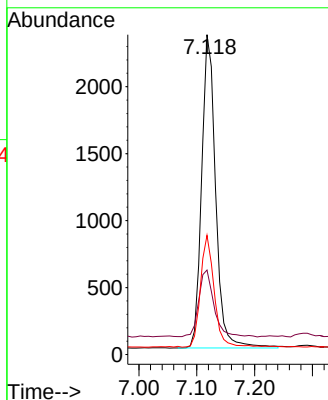
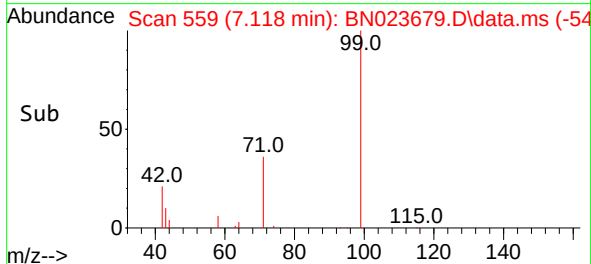
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion: 99 Resp: 3920
Ion Ratio Lower Upper
99 100
42 23.2 18.8 28.2
71 35.3 28.2 42.4

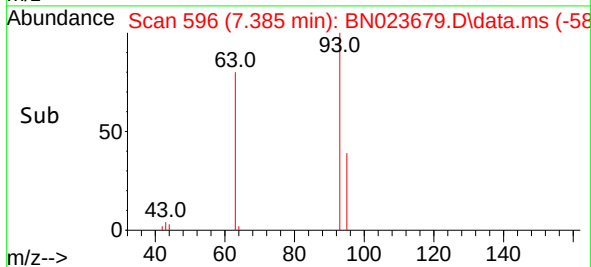
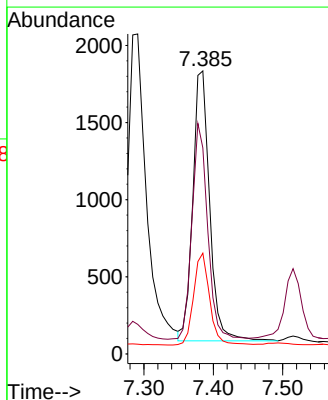
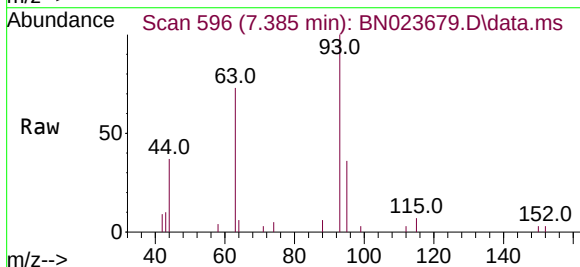
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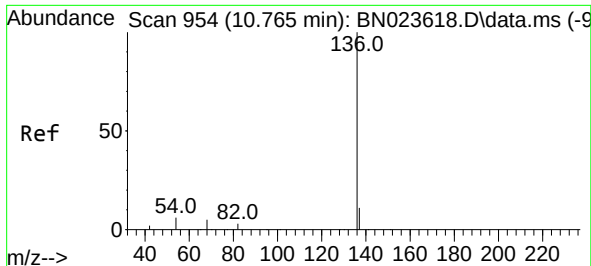
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#6
bis(2-Chloroethyl)ether
Concen: 0.218 ng
RT: 7.385 min Scan# 596
Delta R.T. 0.014 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion: 93 Resp: 2953
Ion Ratio Lower Upper
93 100
63 74.5 59.6 89.4
95 32.3 25.3 37.9





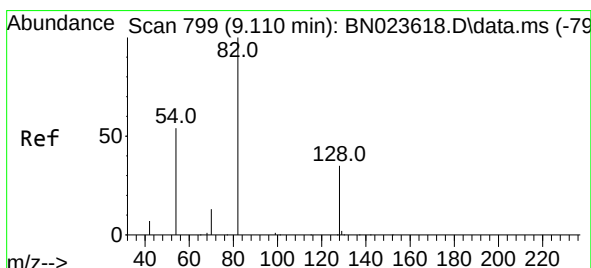
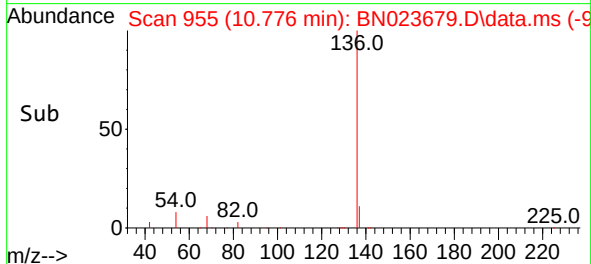
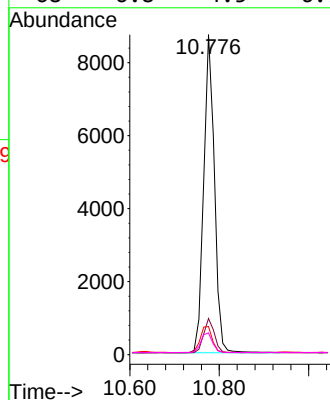
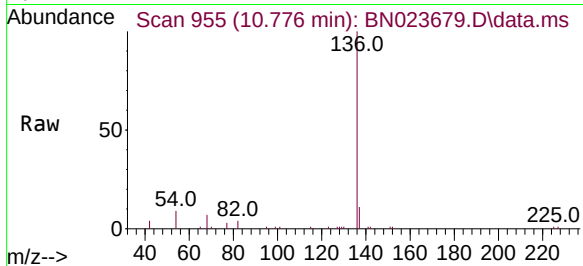
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.776 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

Tgt Ion:136 Resp: 14483
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 8.8 5.7 8.5
68 6.8 4.5 6.7#

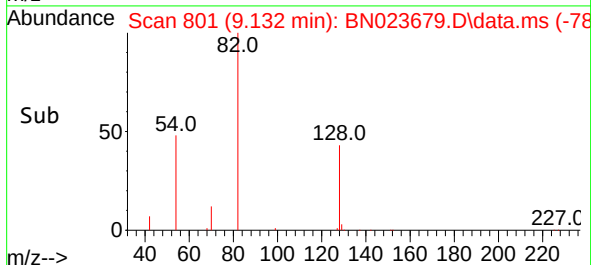
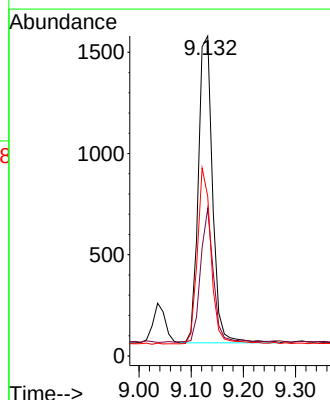
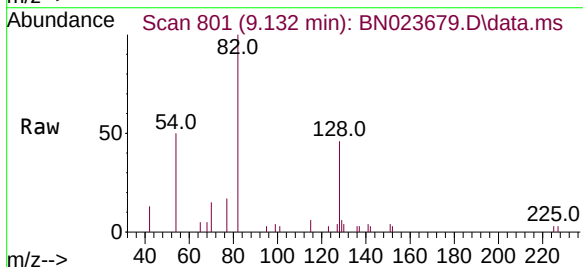
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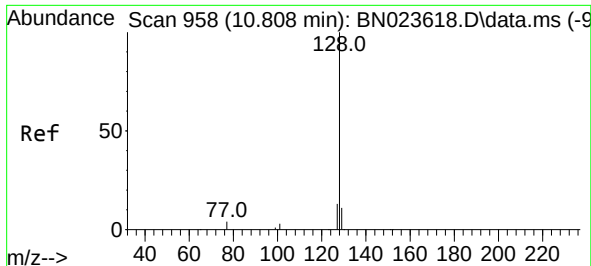
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#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 9.132 min Scan# 801
Delta R.T. 0.021 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion: 82 Resp: 2867
Ion Ratio Lower Upper
82 100
128 46.0 29.8 44.8#
54 49.9 43.9 65.9





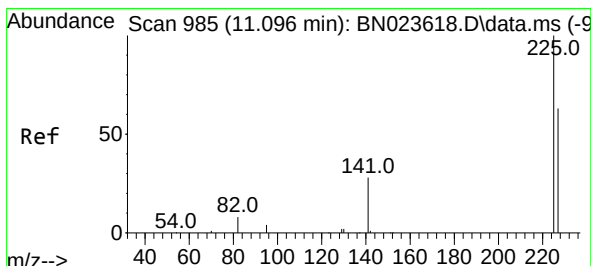
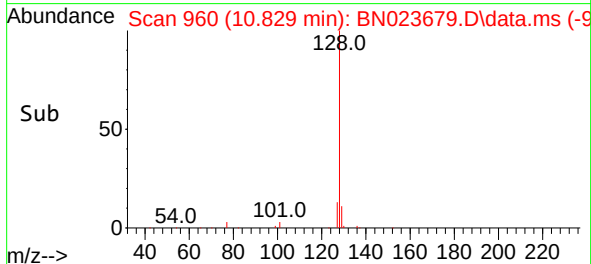
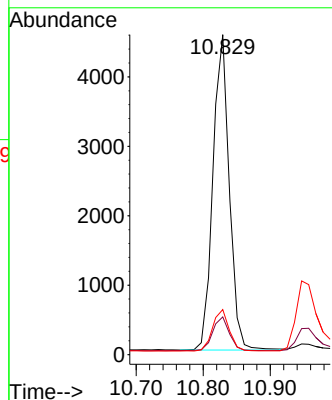
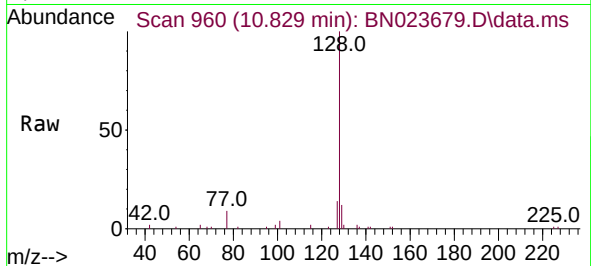
#9
Naphthalene
Concen: 0.201 ng
RT: 10.829 min Scan# 90
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

Tgt Ion:128 Resp: 7703
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 14.1 11.0 16.4

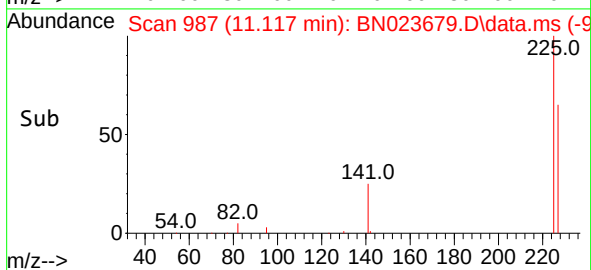
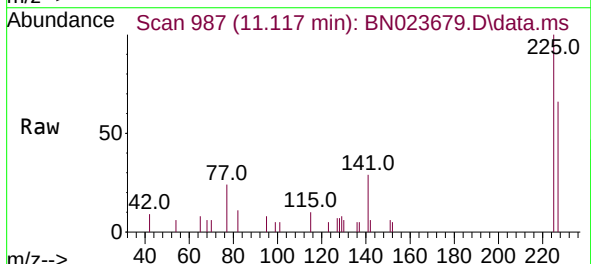
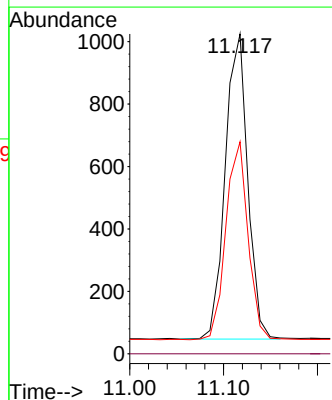
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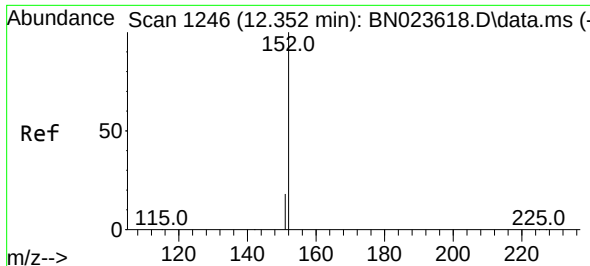
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#10
Hexachlorobutadiene
Concen: 0.210 ng
RT: 11.117 min Scan# 987
Delta R.T. 0.021 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

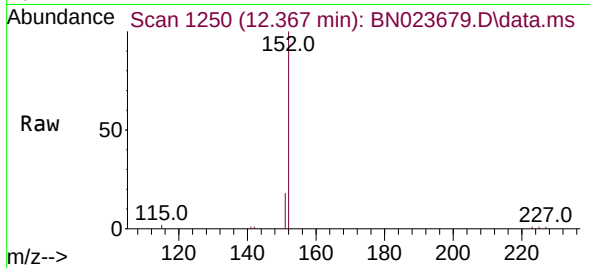
Tgt Ion:225 Resp: 1625
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.8 77.6





#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.367 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

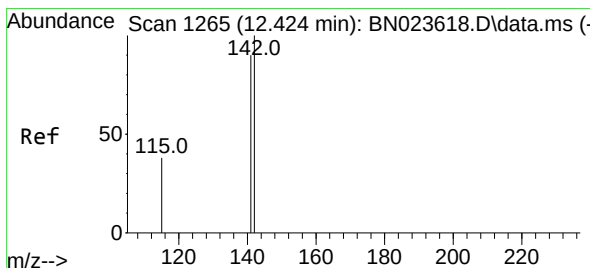
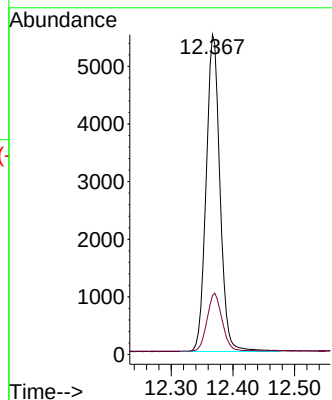
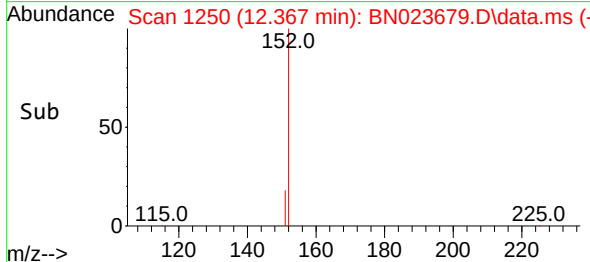
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MDL-WATER-03-QT2-2022



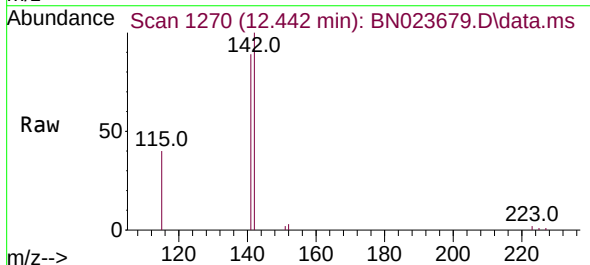
Tgt Ion:152 Resp: 8572
Ion Ratio Lower Upper
152 100
151 20.0 16.9 25.3

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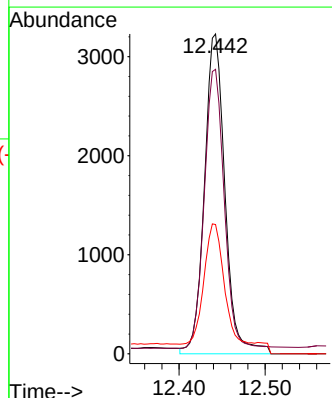
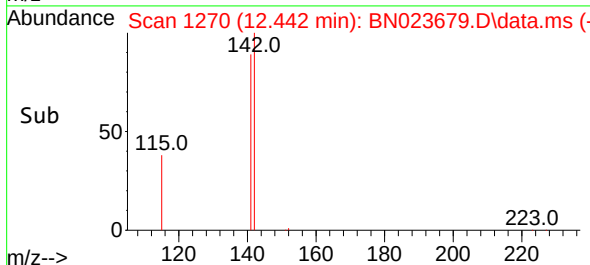
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

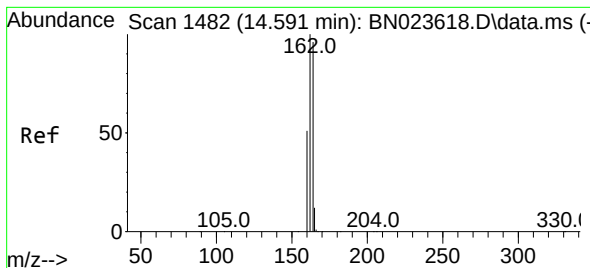


#12
2-Methylnaphthalene
Concen: 0.208 ng
RT: 12.442 min Scan# 1270
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13



Tgt Ion:142 Resp: 5712
Ion Ratio Lower Upper
142 100
141 88.9 72.0 108.0
115 40.4 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.613 min Scan# 1484

Delta R.T. 0.011 min

Lab File: BN023679.D

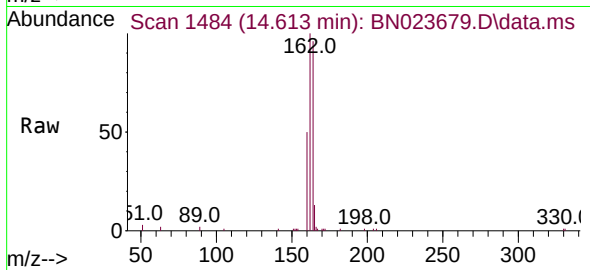
Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022



Tgt Ion:164 Resp: 7744

Ion Ratio Lower Upper

164 100

162 104.1 83.4 125.2

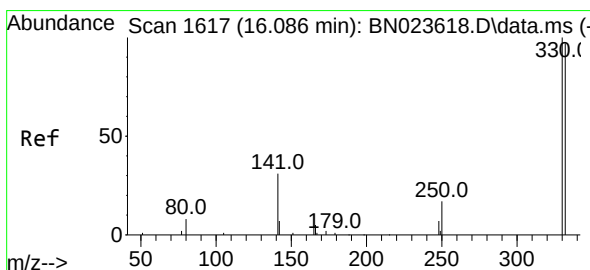
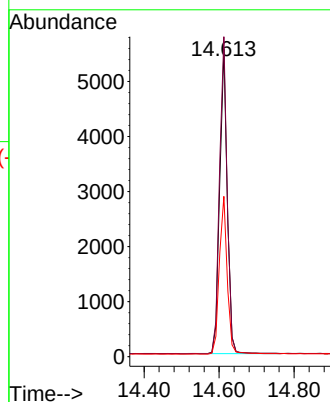
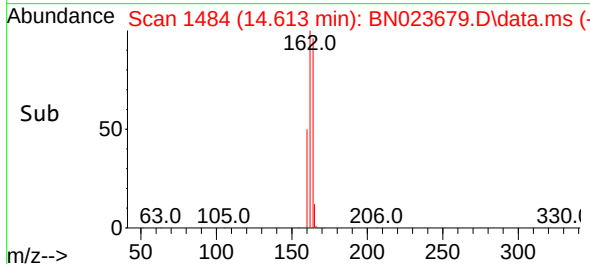
160 52.1 42.7 64.1

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.262 ng

RT: 16.111 min Scan# 1619

Delta R.T. 0.012 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

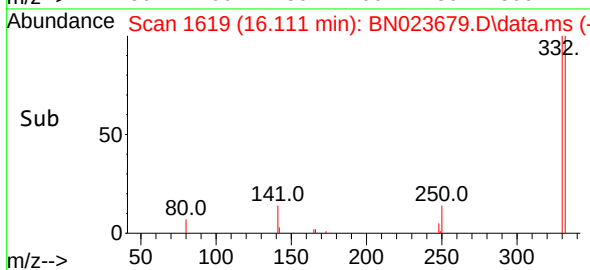
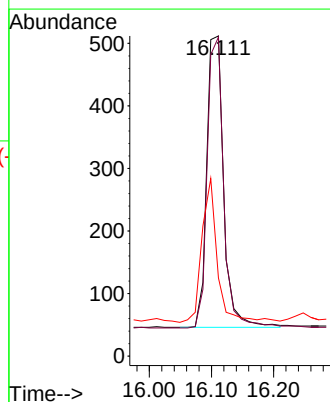
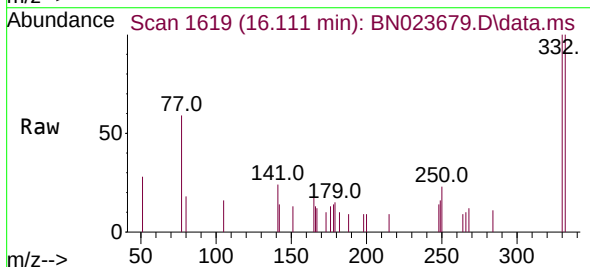
Tgt Ion:330 Resp: 878

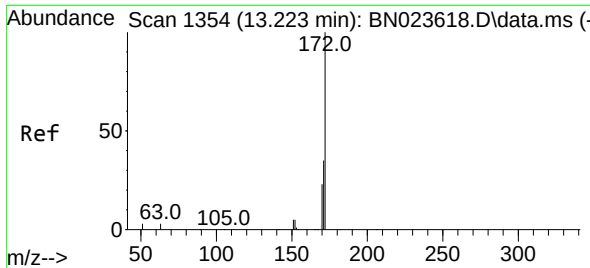
Ion Ratio Lower Upper

330 100

332 97.4 78.1 117.1

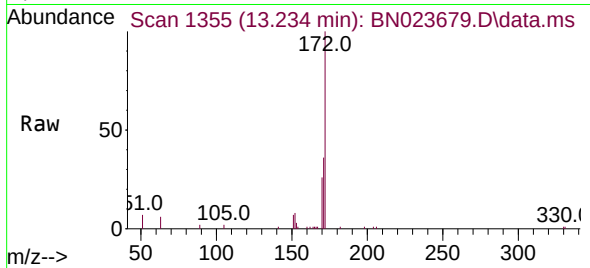
141 45.1 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.234 min Scan# 1354
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

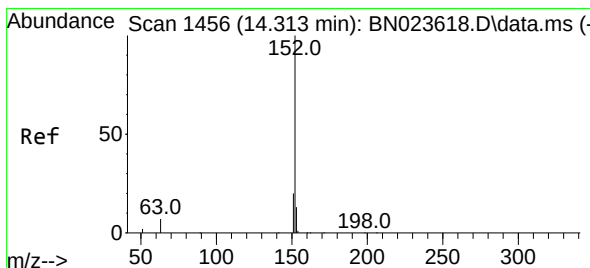
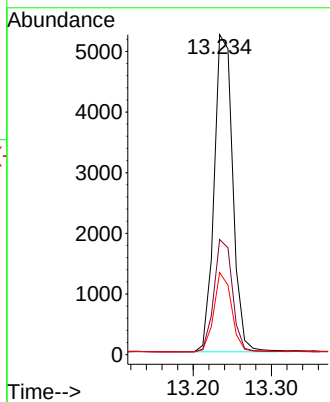
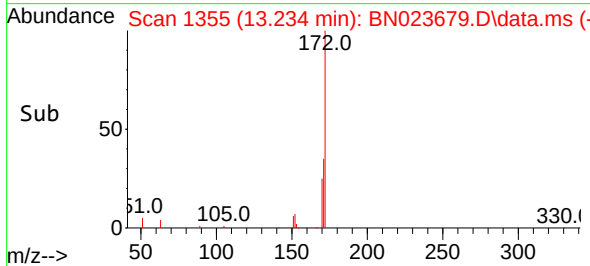
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion:172 Resp: 8692
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 25.6 19.0 28.4

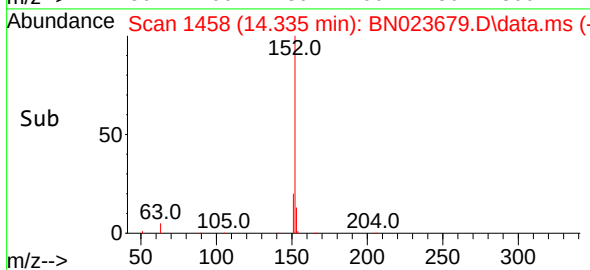
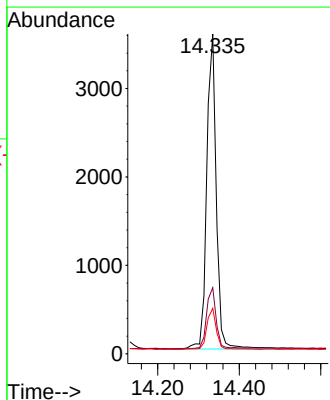
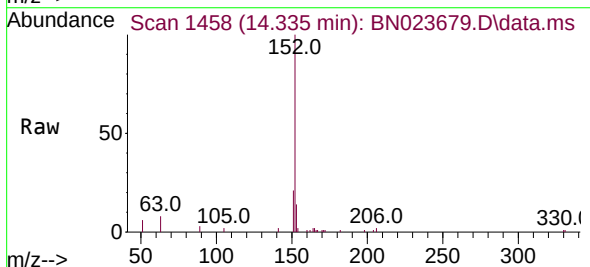
Manual Integrations
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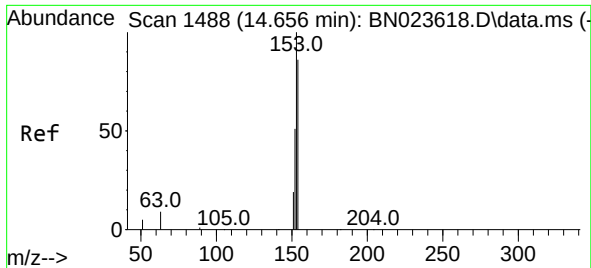
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
Acenaphthylene
Concen: 0.185 ng
RT: 14.335 min Scan# 1458
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

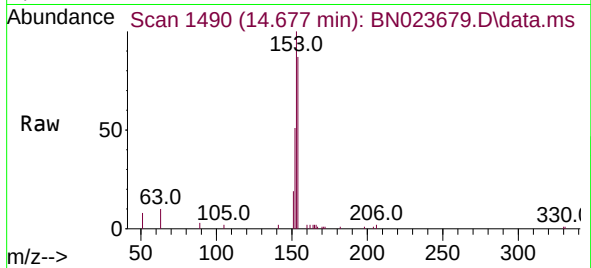
Tgt Ion:152 Resp: 5776
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.190 ng
RT: 14.677 min Scan# 1488
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

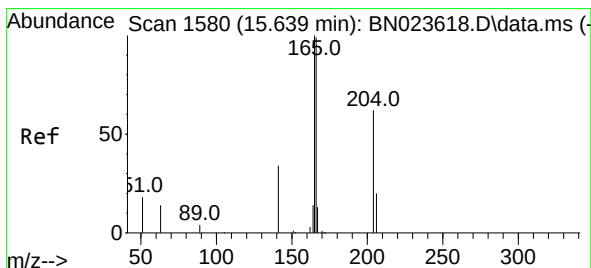
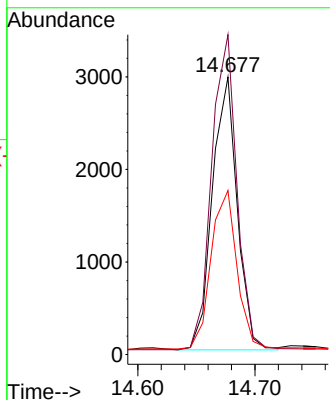
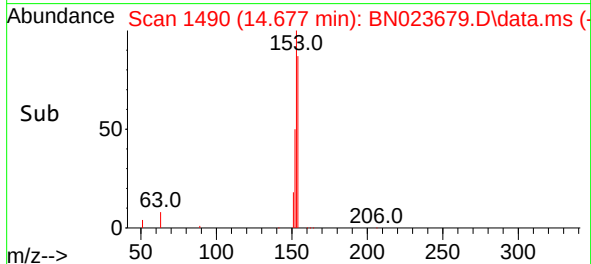
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion:154 Resp: 4360
Ion Ratio Lower Upper
154 100
153 117.4 92.4 138.6
152 61.4 48.2 72.2

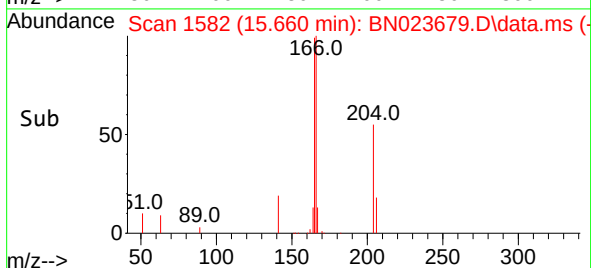
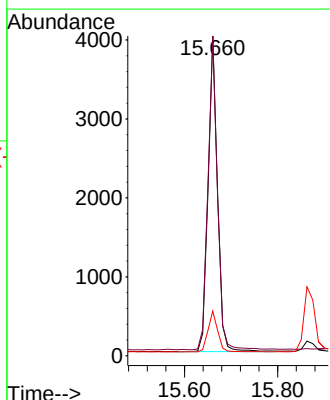
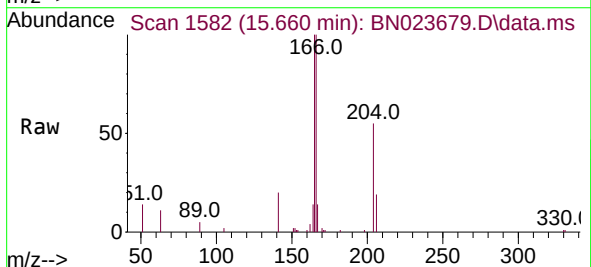
Manual Integrations
APPROVED

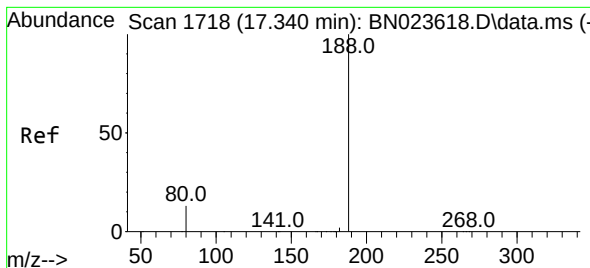
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Fluorene
Concen: 0.192 ng
RT: 15.660 min Scan# 1582
Delta R.T. 0.011 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:166 Resp: 5909
Ion Ratio Lower Upper
166 100
165 100.0 80.4 120.6
167 13.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.365 min Scan# 1718

Delta R.T. 0.012 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

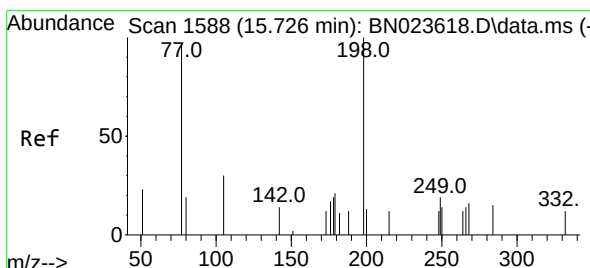
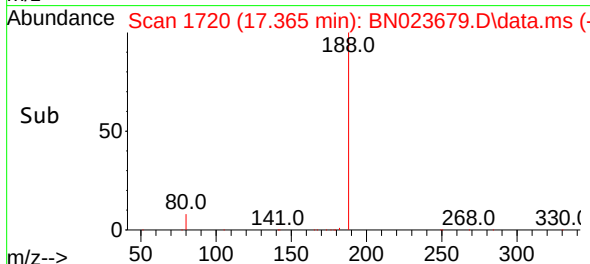
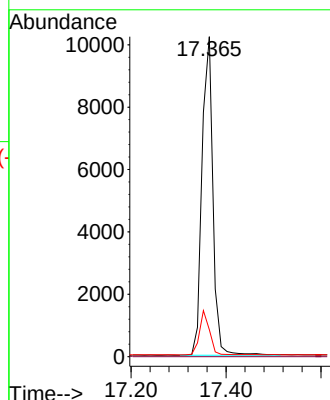
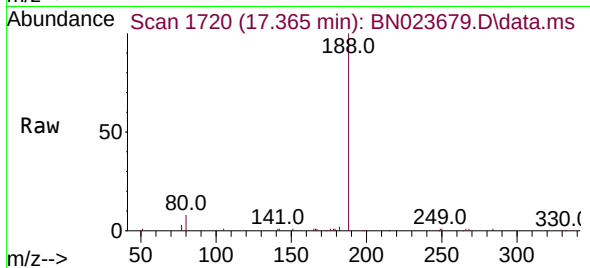
ClientSampleId :

MDL-WATER-03-QT2-2022

Tgt Ion:188 Resp: 16220
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.4 11.0 16.4

Manual Integrations
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 Supervised By :Jagrut Upadhyay 01/18/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.164 ng

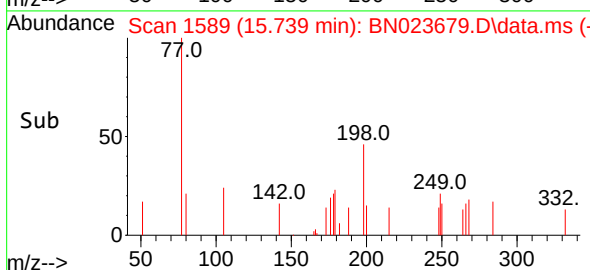
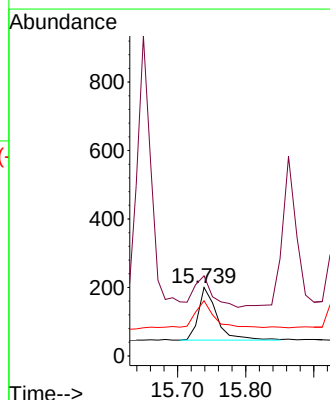
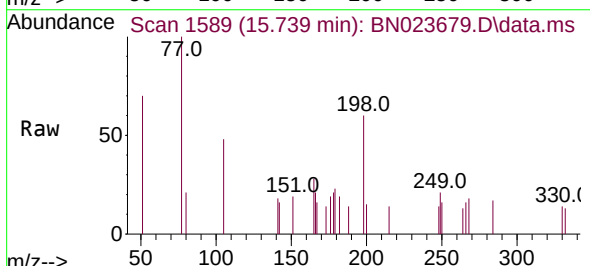
RT: 15.739 min Scan# 1589

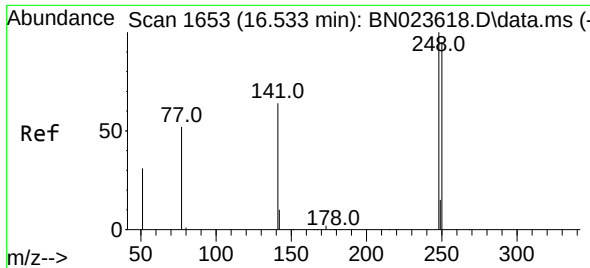
Delta R.T. 0.012 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Tgt Ion:198 Resp: 289
 Ion Ratio Lower Upper
 198 100
 51 117.0 44.9 67.3#
 105 80.5 37.0 55.4#





#21

4-Bromophenyl-phenylether

Concen: 0.190 ng

RT: 16.558 min Scan# 1655

Delta R.T. 0.012 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022

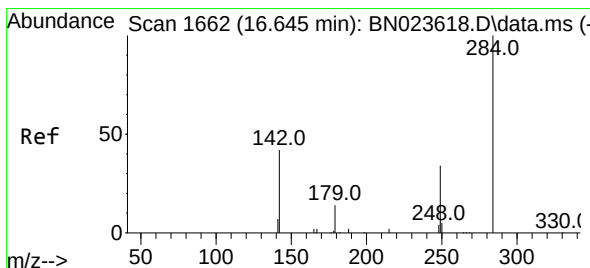
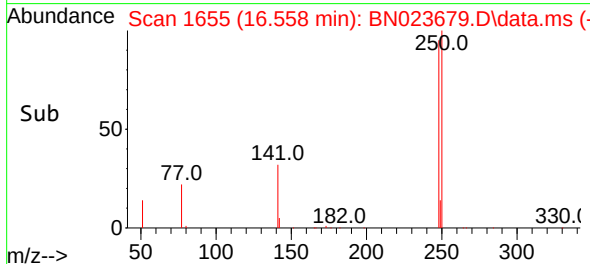
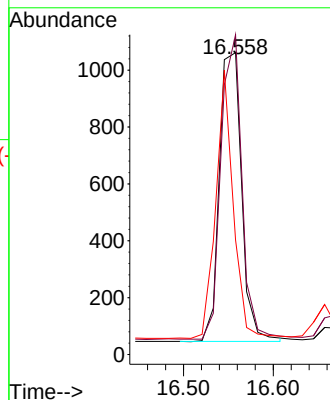
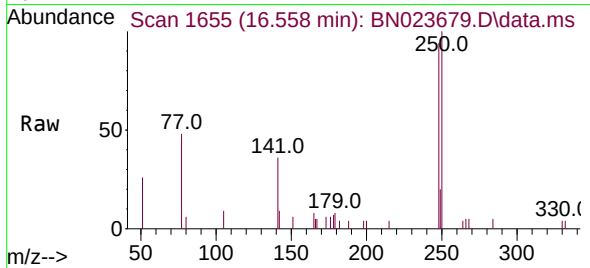
Tgt Ion:	248	Resp:	1758
Ion Ratio	Lower	Upper	
248	100		
250	105.9	76.6	114.8
141	37.9	52.3	78.5

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Supervised By :Jagrut Upadhyay 01/18/2023



#22

Hexachlorobenzene

Concen: 0.210 ng

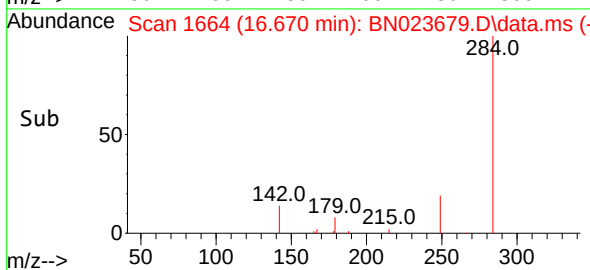
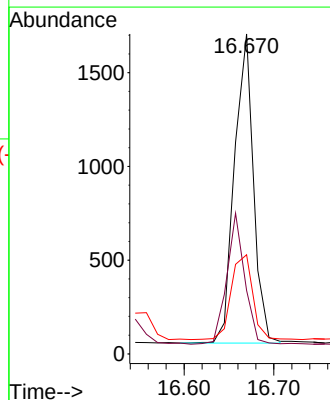
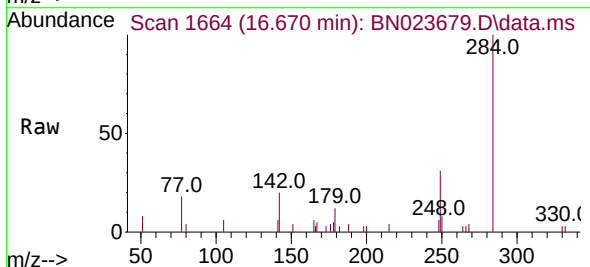
RT: 16.670 min Scan# 1664

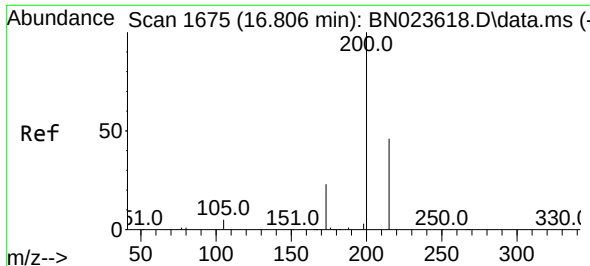
Delta R.T. 0.012 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

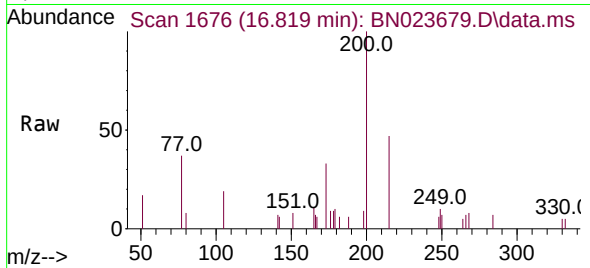
Tgt Ion:	284	Resp:	2428
Ion Ratio	Lower	Upper	
284	100		
142	40.0	31.4	47.2
249	30.9	24.9	37.3





#23
Atrazine
Concen: 0.185 ng
RT: 16.819 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

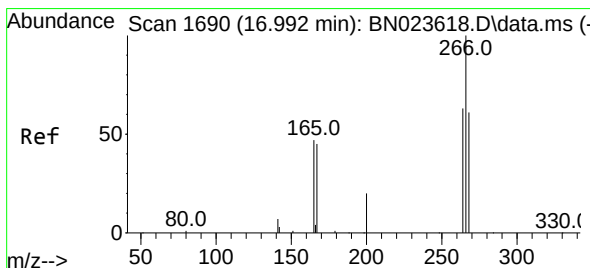
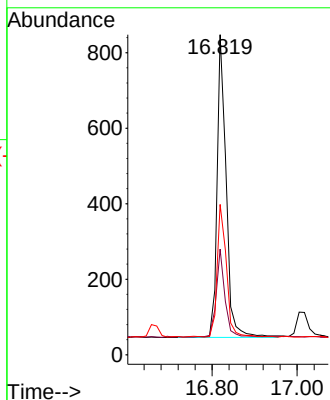
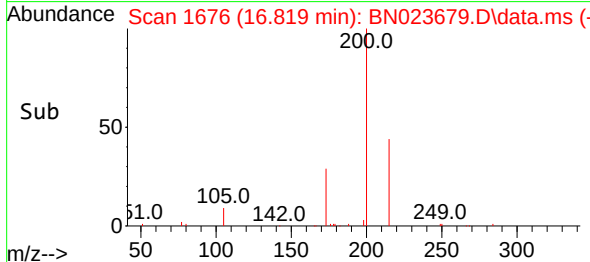
Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT2-2022



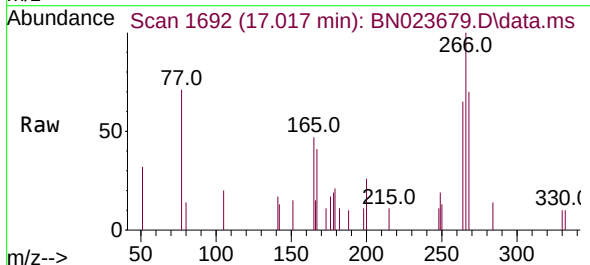
Tgt Ion:200 Resp: 1182
Ion Ratio Lower Upper
200 100
173 33.0 20.4 30.6
215 46.9 38.1 57.1

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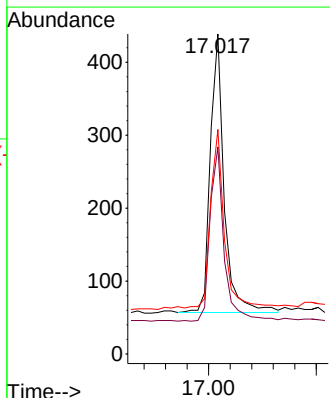
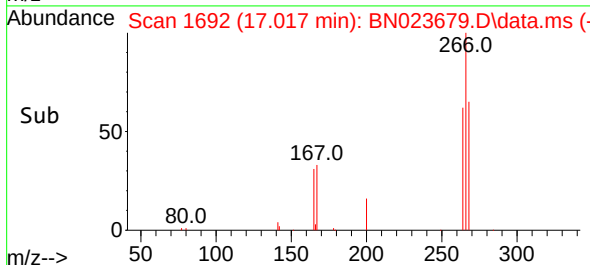
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

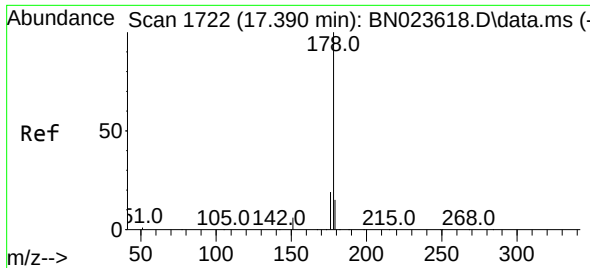


#24
Pentachlorophenol
Concen: 0.171 ng
RT: 17.017 min Scan# 1692
Delta R.T. 0.012 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13



Tgt Ion:266 Resp: 685
Ion Ratio Lower Upper
266 100
264 63.5 49.7 74.5
268 64.2 49.3 73.9





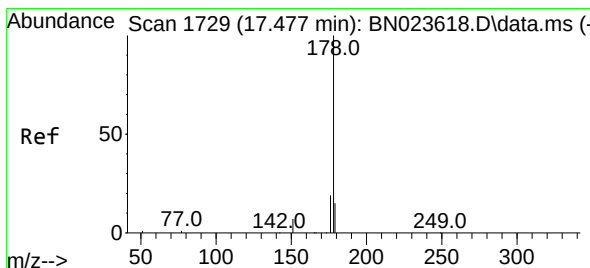
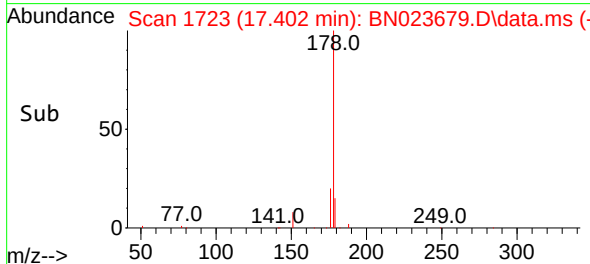
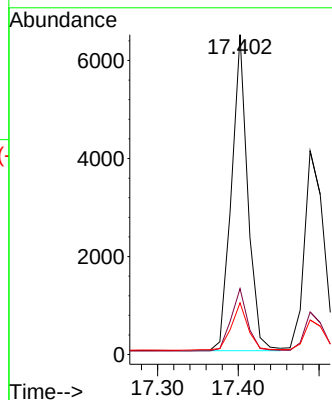
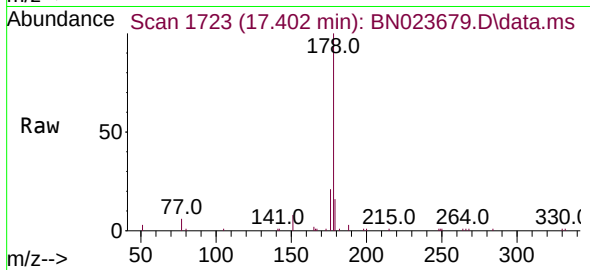
#25
Phenanthrene
Concen: 0.190 ng
RT: 17.402 min Scan# 1730
Delta R.T. 0.012 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

Tgt Ion:178 Resp: 9038
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.4 12.5 18.7

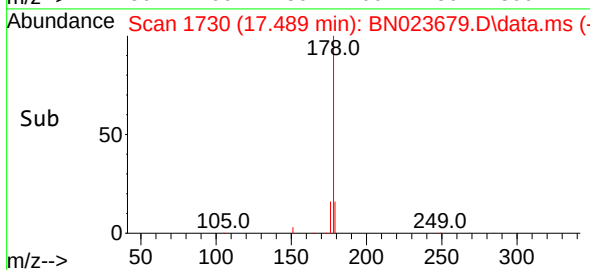
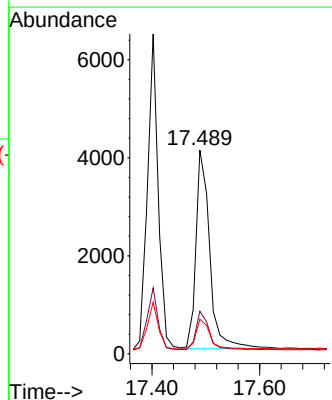
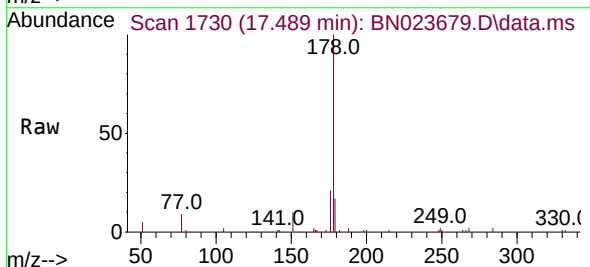
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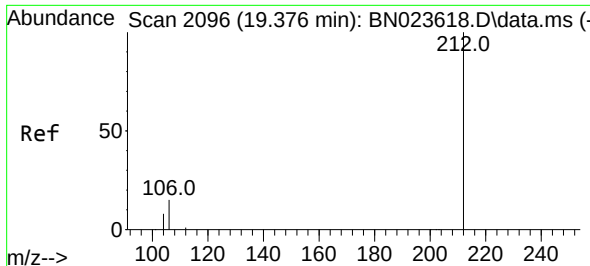
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
Anthracene
Concen: 0.187 ng
RT: 17.489 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:178 Resp: 7121
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.0 12.2 18.2





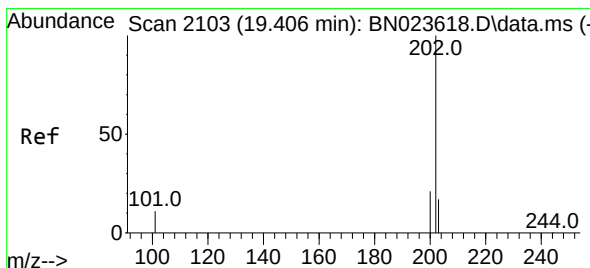
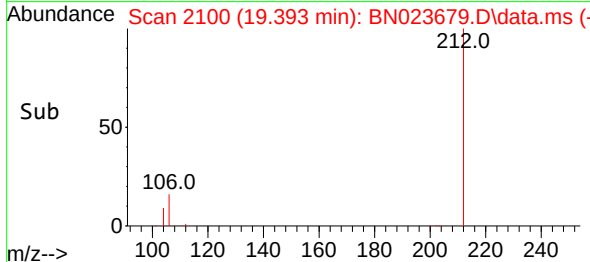
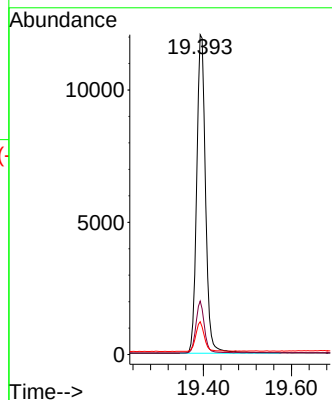
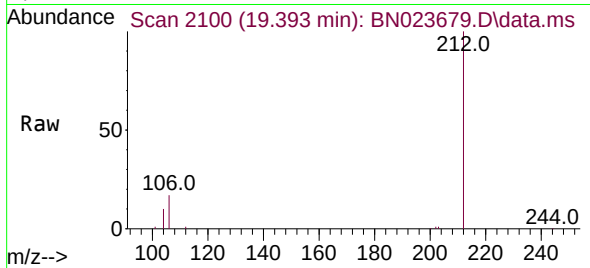
#27
Fluoranthene-d10
Concen: 0.424 ng
RT: 19.393 min Scan# 2100
Delta R.T. 0.004 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022

Tgt Ion:212 Resp: 16826
Ion Ratio Lower Upper
212 100
106 15.6 12.2 18.4
104 9.0 7.1 10.7

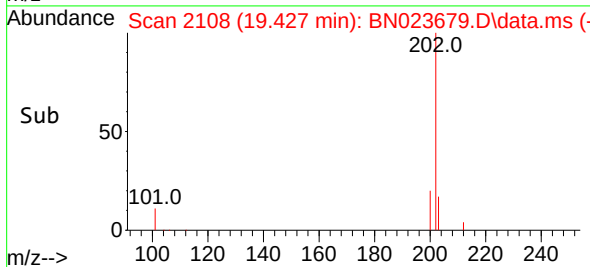
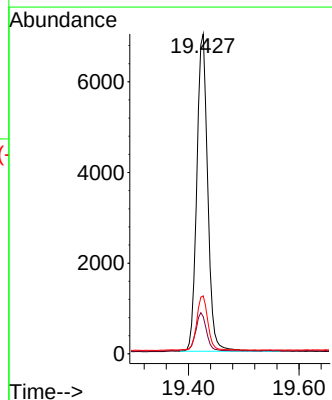
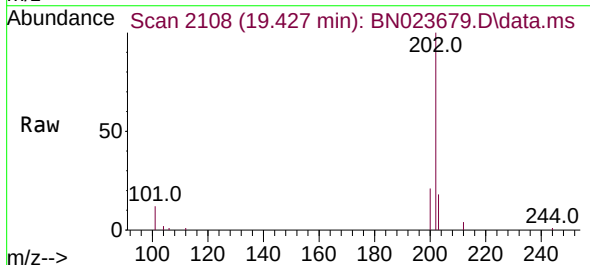
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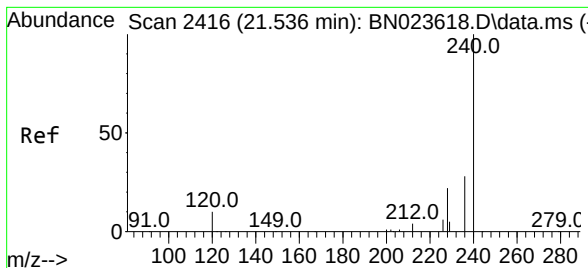
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#28
Fluoranthene
Concen: 0.178 ng
RT: 19.427 min Scan# 2108
Delta R.T. 0.008 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:202 Resp: 9546
Ion Ratio Lower Upper
202 100
101 12.4 9.7 14.5
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.553 min Scan# 2416

Delta R.T. 0.009 min

Lab File: BN023679.D

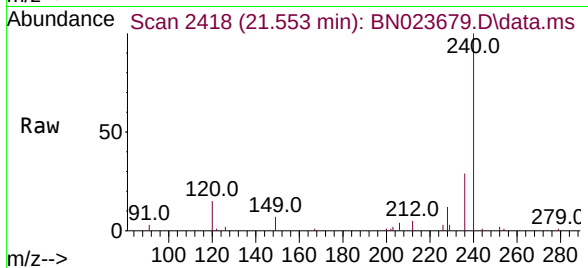
Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03-QT2-2022



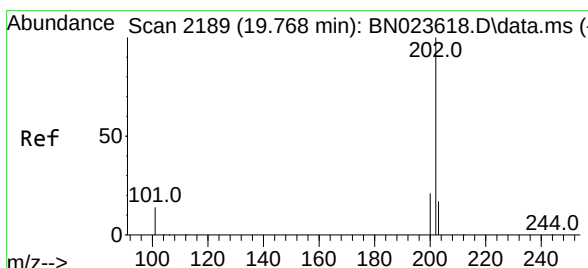
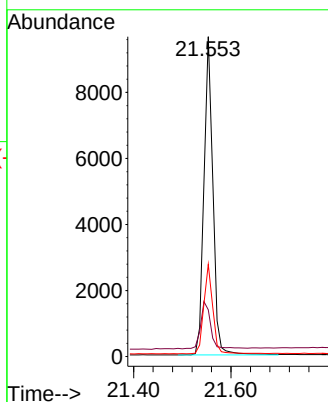
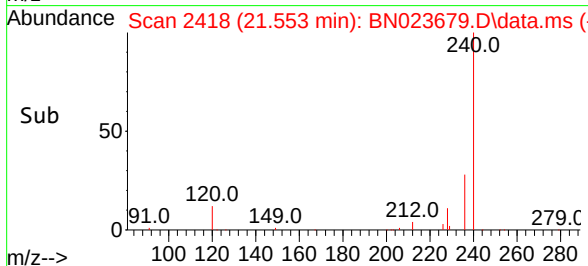
Tgt Ion:	240	Resp:	12295
Ion Ratio	Lower	Upper	
240	100		
120	14.6	10.6	15.8
236	28.8	23.0	34.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#30

Pyrene

Concen: 0.197 ng

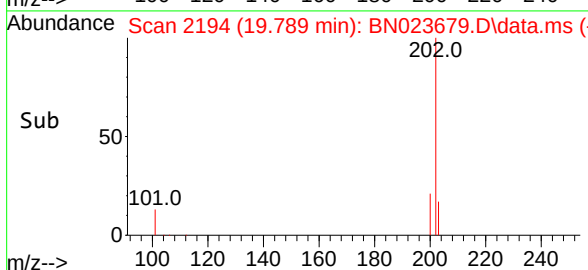
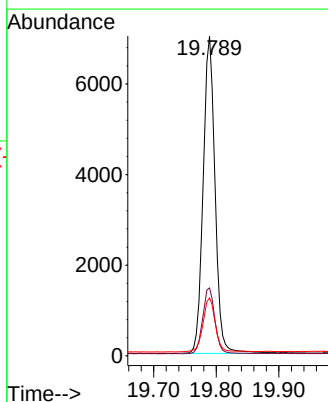
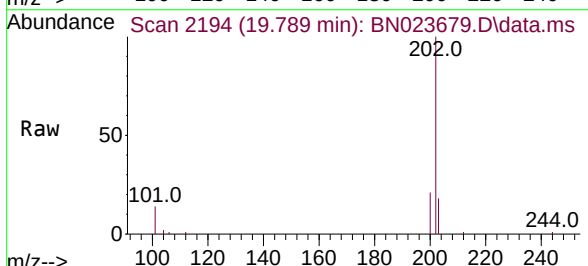
RT: 19.789 min Scan# 2194

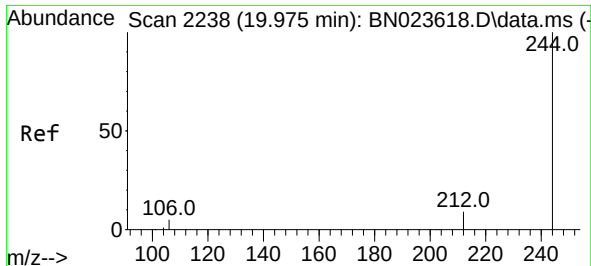
Delta R.T. 0.008 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

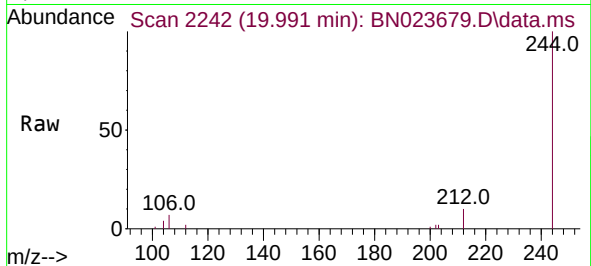
Tgt Ion:	202	Resp:	9261
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	17.9	14.2	21.2





#31
Terphenyl-d14
Concen: 0.320 ng
RT: 19.991 min Scan# 21
Delta R.T. 0.008 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

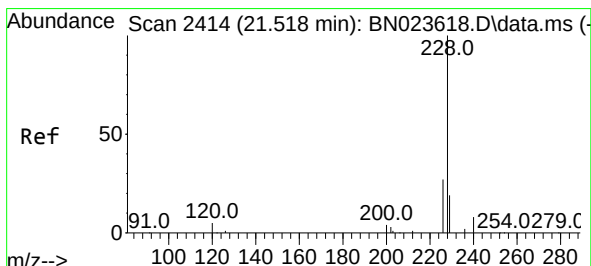
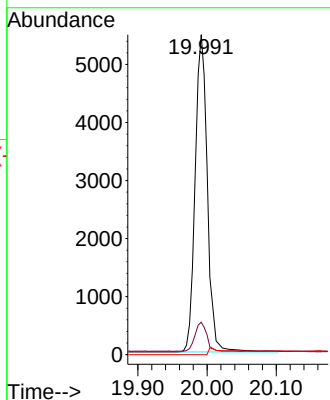
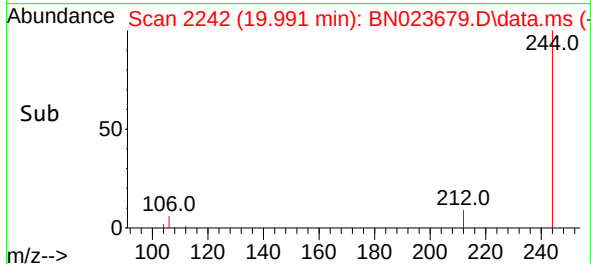
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022



Tgt Ion:244 Resp: 9964
Ion Ratio Lower Upper
244 100
212 10.2 7.5 11.3
122 0.0 0.0 0.0

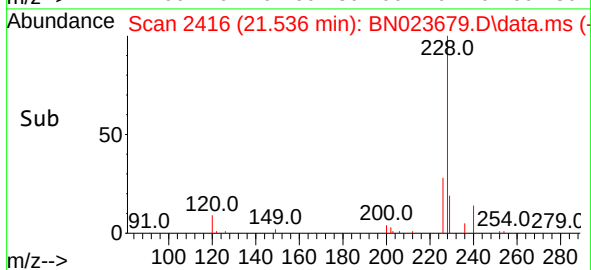
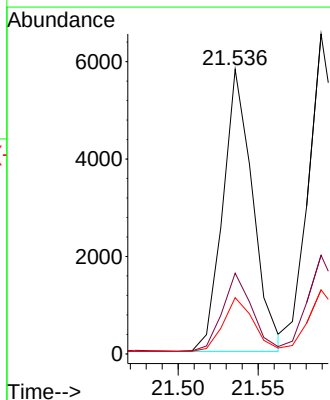
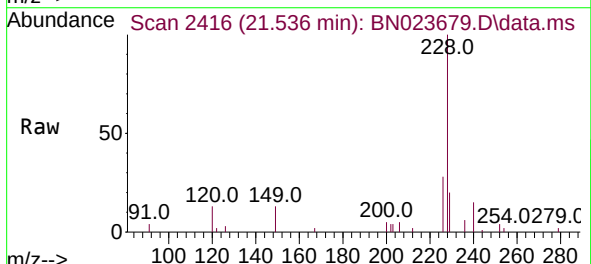
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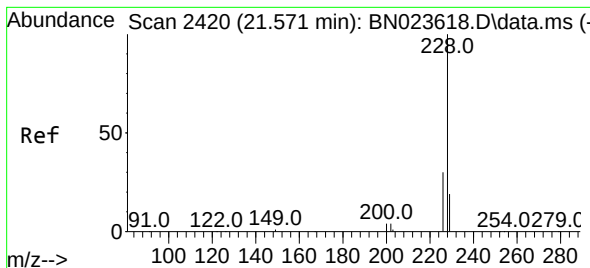
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzo(a)anthracene
Concen: 0.189 ng
RT: 21.536 min Scan# 2416
Delta R.T. 0.009 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

Tgt Ion:228 Resp: 7526
Ion Ratio Lower Upper
228 100
226 28.4 22.2 33.2
229 19.8 15.7 23.5





#33

Chrysene

Concen: 0.200 ng

RT: 21.589 min Scan# 2420

Delta R.T. 0.009 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

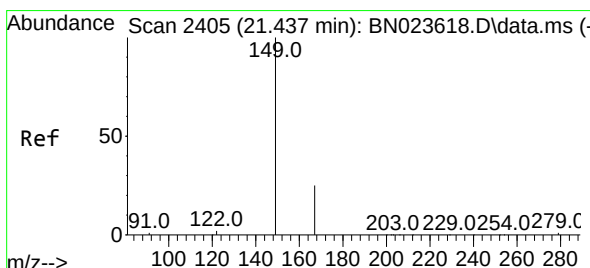
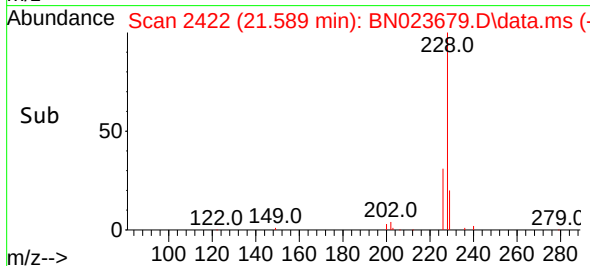
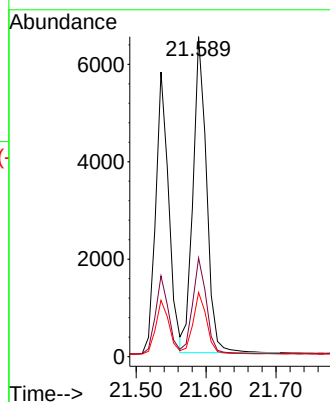
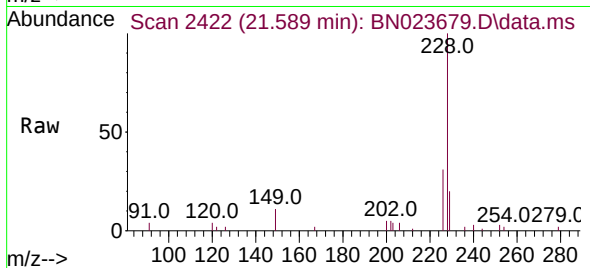
MDL-WATER-03-QT2-2022

Tgt Ion:	228	Resp:	8735
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.4	36.6
229	20.0	15.6	23.4

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Supervised By :Jagrut Upadhyay 01/18/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.206 ng

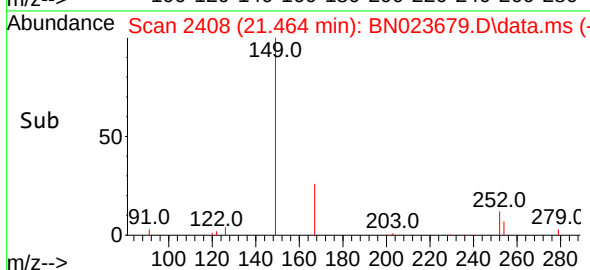
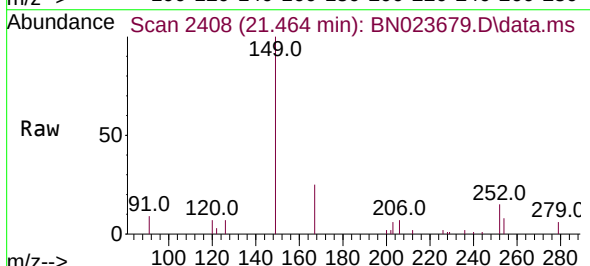
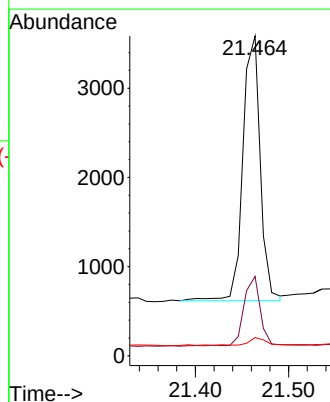
RT: 21.464 min Scan# 2408

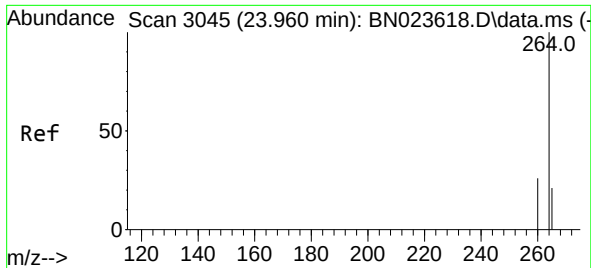
Delta R.T. 0.009 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

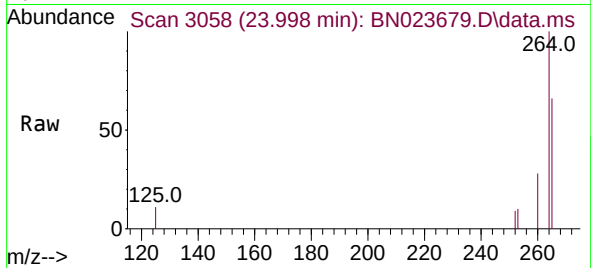
Tgt Ion:	149	Resp:	3823
Ion Ratio	Lower	Upper	
149	100		
167	25.5	20.6	30.8
279	2.6	2.6	4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.998 min Scan# 3045
 Delta R.T. 0.015 min
 Lab File: BN023679.D
 Acq: 17 Jan 2023 13:13

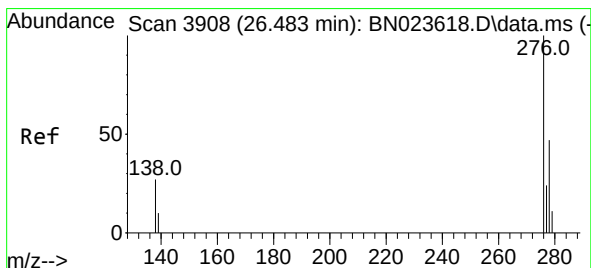
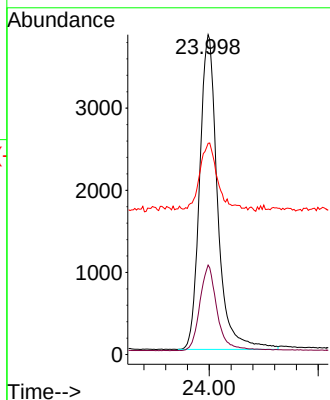
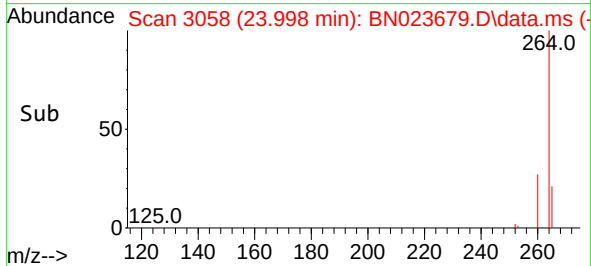
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2022



Tgt Ion:264 Resp: 8754
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.4 32.2
 265 66.0 56.6 85.0

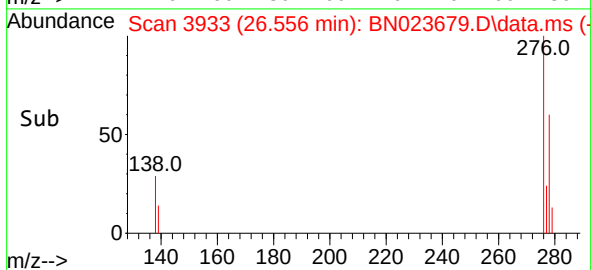
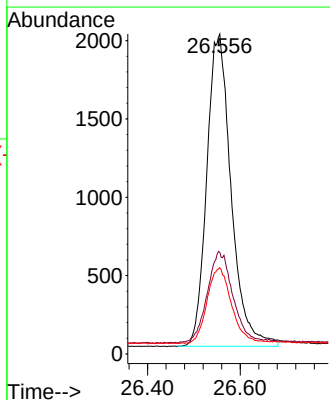
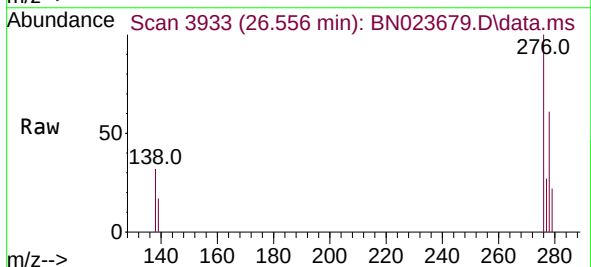
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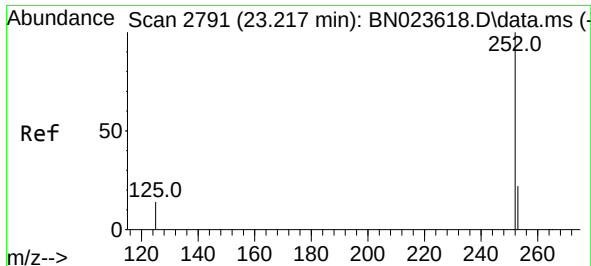
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.185 ng
 RT: 26.556 min Scan# 3933
 Delta R.T. 0.029 min
 Lab File: BN023679.D
 Acq: 17 Jan 2023 13:13

Tgt Ion:276 Resp: 7273
 Ion Ratio Lower Upper
 276 100
 138 30.7 23.8 35.8
 277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.212 ng m

RT: 23.249 min Scan# 2802

Delta R.T. 0.012 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

Instrument :

BNA_N

ClientSampleId :

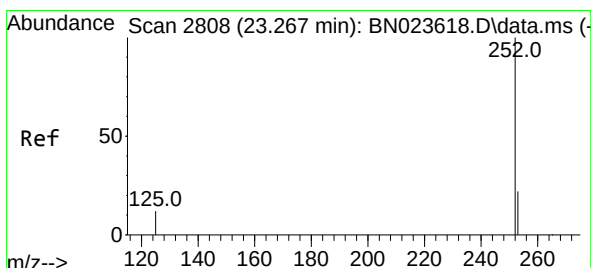
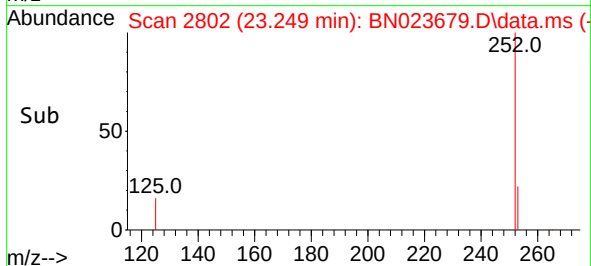
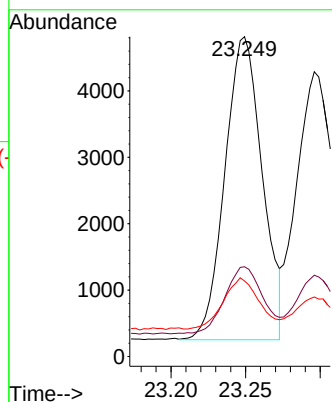
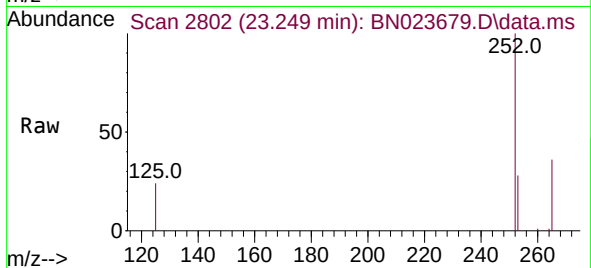
MDL-WATER-03-QT2-2022

Tgt Ion:252	Resp:	794
Ion Ratio	Lower	Upper
252	100	
253	28.1	20.0 30.0
125	23.6	14.4 21.6

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Supervised By :Jagrut Upadhyay 01/18/2023



#38

Benzo(k)fluoranthene

Concen: 0.201 ng

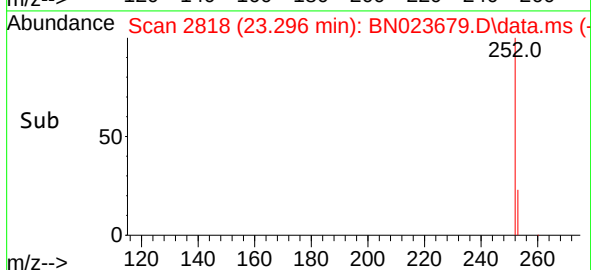
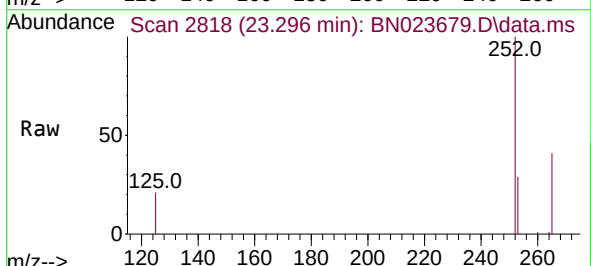
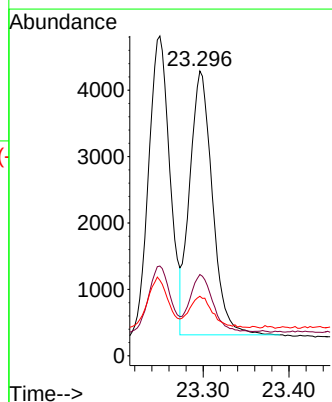
RT: 23.296 min Scan# 2818

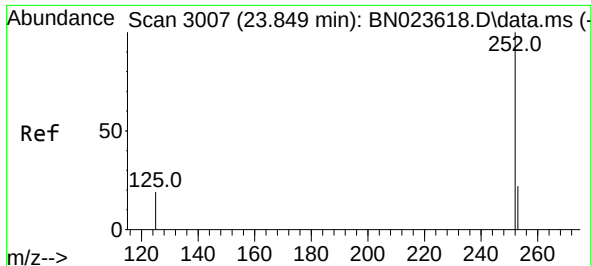
Delta R.T. 0.009 min

Lab File: BN023679.D

Acq: 17 Jan 2023 13:13

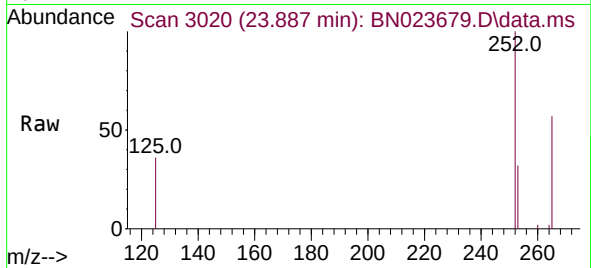
Tgt Ion:252	Resp:	7309
Ion Ratio	Lower	Upper
252	100	
253	28.6	20.2 30.2
125	20.9	13.0 19.4





#39
Benzo(a)pyrene
Concen: 0.225 ng
RT: 23.887 min Scan# 3007
Delta R.T. 0.012 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13

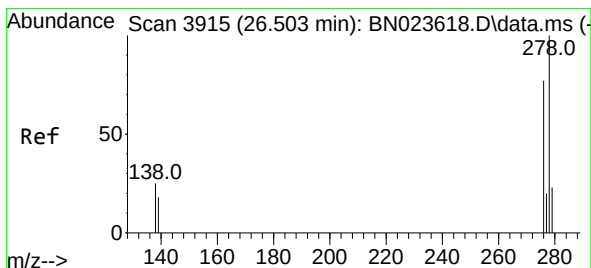
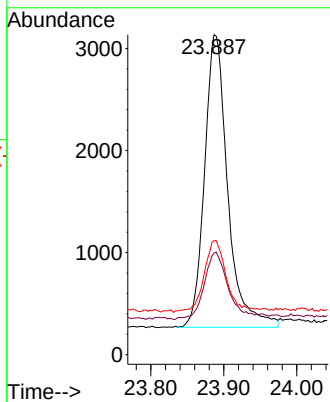
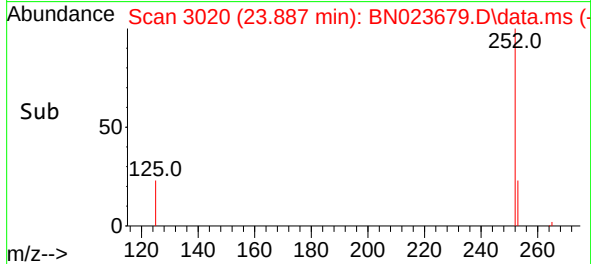
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2022



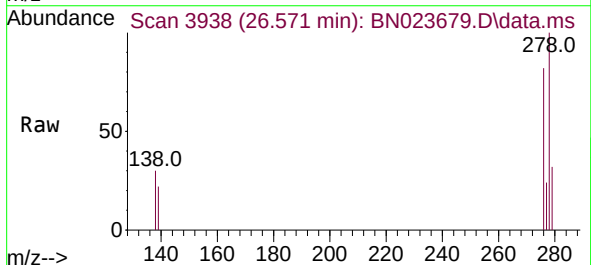
Tgt Ion:252 Resp: 6338
Ion Ratio Lower Upper
252 100
253 31.8 22.3 33.5
125 35.6 21.2 31.8

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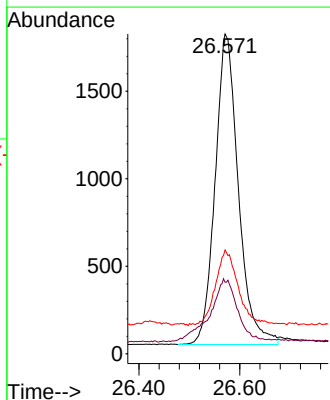
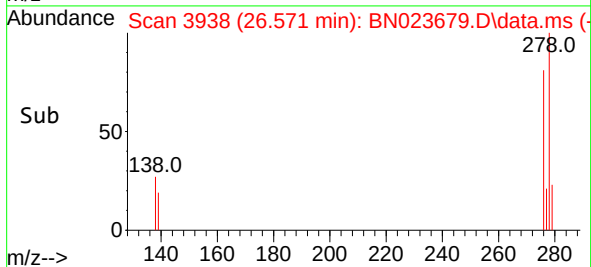
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

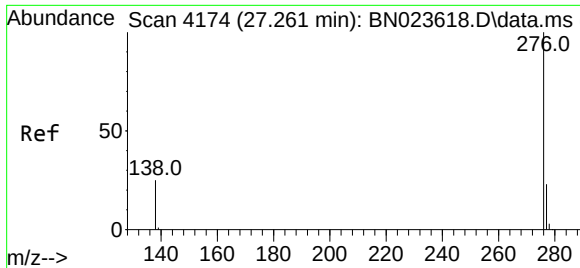


#40
Dibenzo(a,h)anthracene
Concen: 0.181 ng
RT: 26.571 min Scan# 3938
Delta R.T. 0.018 min
Lab File: BN023679.D
Acq: 17 Jan 2023 13:13



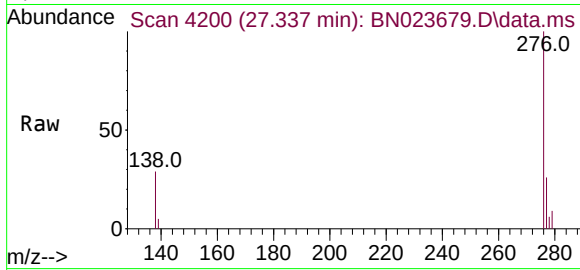
Tgt Ion:278 Resp: 5686
Ion Ratio Lower Upper
278 100
139 22.4 16.8 25.2
279 32.5 21.5 32.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.192 ng
 RT: 27.337 min Scan# 41
 Delta R.T. 0.023 min
 Lab File: BN023679.D
 Acq: 17 Jan 2023 13:13

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03-QT2-2022



Tgt Ion:	276	Resp:	6173
Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.6	29.4
138	29.1	21.5	32.3

Manual Integrations
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Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

