

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
 Data File : BN023693.D
 Acq On : 17 Jan 2023 22:33
 Operator : CG/JU
 Sample : N3980-07
 Misc : LOD-MDL-WATER 0.2ng
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Quant Time: Jan 18 05:50:09 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 05:42:43 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	7.984	152	4536	0.400	ng	0.00
7) Naphthalene-d8	10.808	136	13196	0.400	ng	0.01
13) Acenaphthene-d10	14.634	164	7073	0.400	ng	0.00
19) Phenanthrene-d10	17.390	188	14877	0.400	ng	# 0.01
29) Chrysene-d12	21.580	240	11137	0.400	ng	0.00
35) Perylene-d12	24.042	264	7869	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	2632	0.292	ng	0.00
5) Phenol-d6	7.147	99	3334	0.287	ng	0.00
8) Nitrobenzene-d5	9.153	82	2512	0.253	ng	0.01
11) 2-Methylnaphthalene-d10	12.397	152	7530	0.413	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	784	0.256	ng	0.01
15) 2-Fluorobiphenyl	13.266	172	7667	0.268	ng	0.01
27) Fluoranthene-d10	19.418	212	15185	0.417	ng	0.00
31) Terphenyl-d14	20.013	244	4885	0.173	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	893	0.220	ng	92
3) n-Nitrosodimethylamine	3.702	42	849	0.186	ng	# 94
6) bis(2-Chloroethyl)ether	7.407	93	2574	0.210	ng	99
9) Naphthalene	10.851	128	6805	0.195	ng	98
10) Hexachlorobutadiene	11.139	225	1440	0.204	ng	# 99
12) 2-Methylnaphthalene	12.469	142	5034	0.201	ng	99
16) Acenaphthylene	14.356	152	5212	0.183	ng	100
17) Acenaphthene	14.698	154	3846	0.184	ng	98
18) Fluorene	15.682	166	5287	0.188	ng	99
20) 4,6-Dinitro-2-methylph...	15.764	198	255	0.158	ng	# 21
21) 4-Bromophenyl-phenylether	16.583	248	1603	0.189	ng	# 84
22) Hexachlorobenzene	16.695	284	2176	0.205	ng	98
23) Atrazine	16.843	200	1056	0.180	ng	# 92
24) Pentachlorophenol	17.042	266	586	0.160	ng	94
25) Phenanthrene	17.427	178	8161	0.187	ng	100
26) Anthracene	17.526	178	6374	0.182	ng	100
28) Fluoranthene	19.452	202	8597	0.175	ng	99
30) Pyrene	19.814	202	8383	0.197	ng	100
32) Benzo(a)anthracene	21.562	228	6318	0.175	ng	99
33) Chrysene	21.616	228	7689	0.194	ng	99
34) Bis(2-ethylhexyl)phtha...	21.482	149	3587	0.213	ng	97
36) Indeno(1,2,3-cd)pyrene	26.629	276	6167	0.175	ng	99
37) Benzo(b)fluoranthene	23.284	252	6880m	0.205	ng	
38) Benzo(k)fluoranthene	23.334	252	6388	0.195	ng	# 91
39) Benzo(a)pyrene	23.930	252	5459	0.215	ng	90
40) Dibenzo(a,h)anthracene	26.647	278	4930	0.175	ng	93
41) Benzo(g,h,i)perylene	27.421	276	5395	0.187	ng	96

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

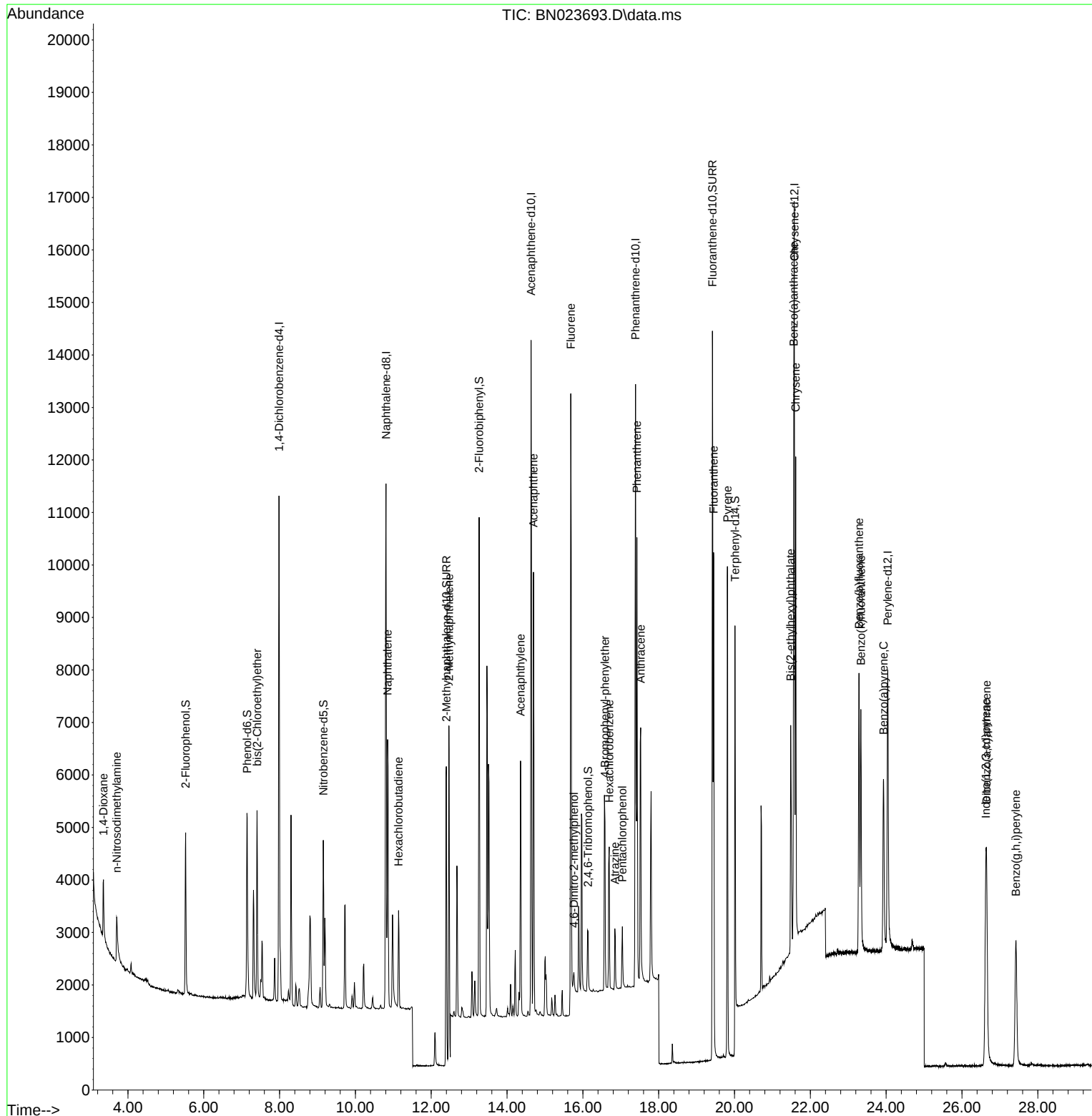
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
Data File : BN023693.D
Acq On : 17 Jan 2023 22:33
Operator : CG/JU
Sample : N3980-07
Misc : LOD-MDL-WATER 0.2ng
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Quant Time: Jan 18 05:50:09 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 05:42:43 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

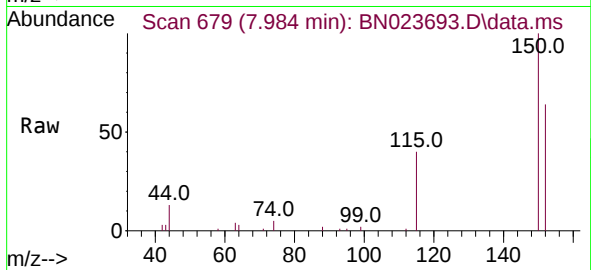
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.984 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

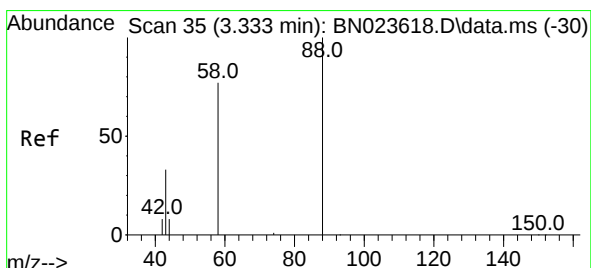
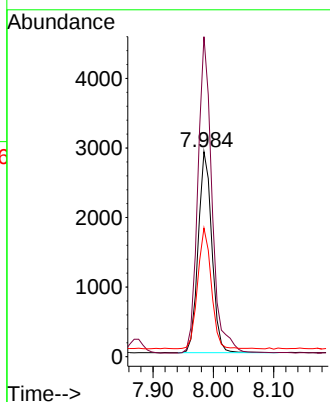
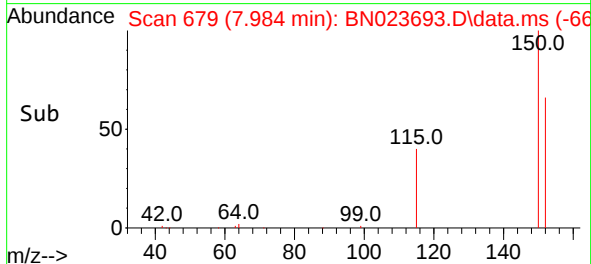
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



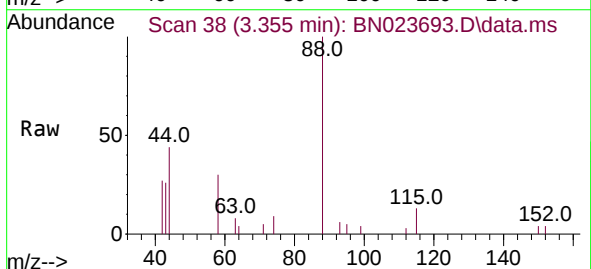
Tgt Ion: 152 Resp: 4536
Ion Ratio Lower Upper
152 100
150 156.2 123.8 185.8
115 62.7 50.6 75.8

Manual Integrations
APPROVED

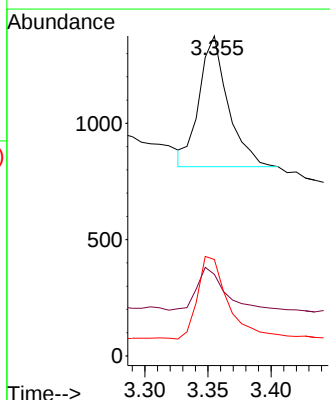
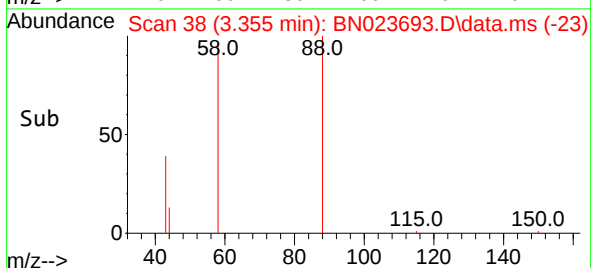
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

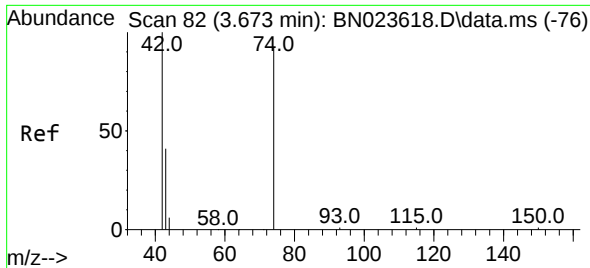


#2
1,4-Dioxane
Concen: 0.220 ng
RT: 3.355 min Scan# 38
Delta R.T. 0.007 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33



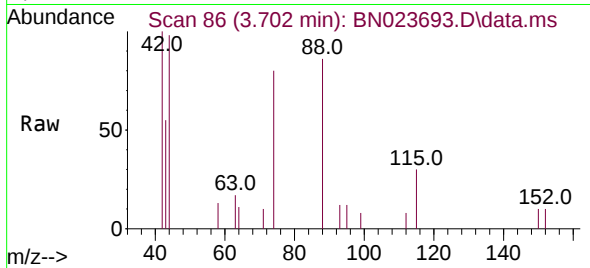
Tgt Ion: 88 Resp: 893
Ion Ratio Lower Upper
88 100
43 31.5 26.2 39.2
58 67.2 60.6 90.8





#3
n-Nitrosodimethylamine
Concen: 0.186 ng
RT: 3.702 min Scan# 80
Delta R.T. 0.007 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

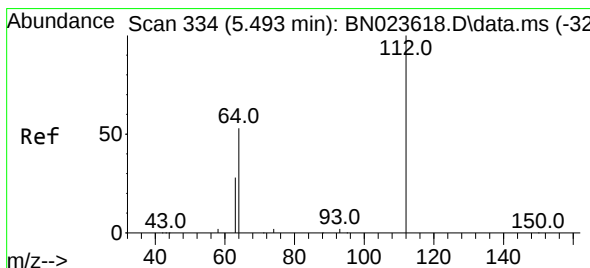
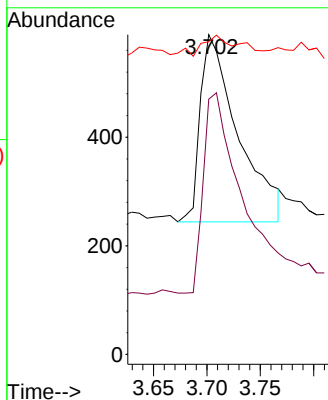
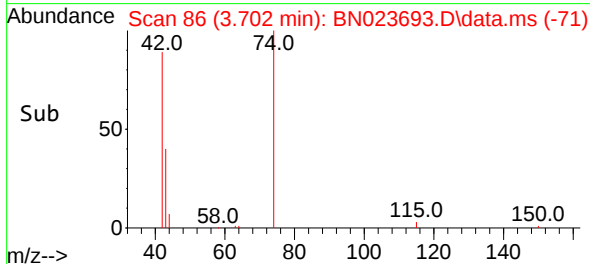
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



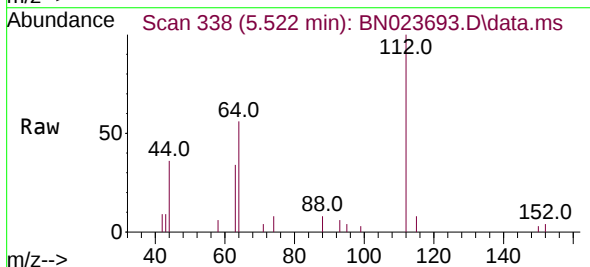
Tgt Ion: 42 Resp: 849
Ion Ratio Lower Upper
42 100
74 108.7 92.1 138.1
44 9.7 5.4 8.0

Manual Integrations
APPROVED

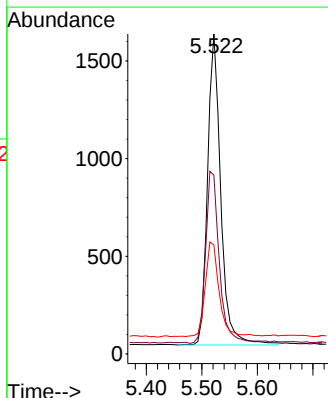
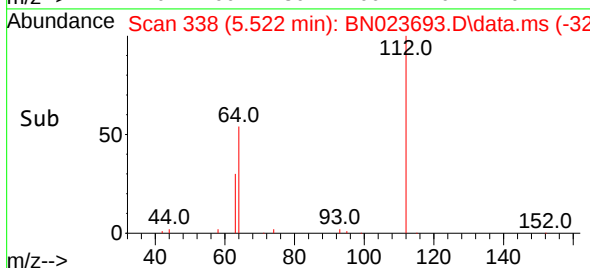
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#4
2-Fluorophenol
Concen: 0.292 ng
RT: 5.522 min Scan# 338
Delta R.T. 0.007 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33



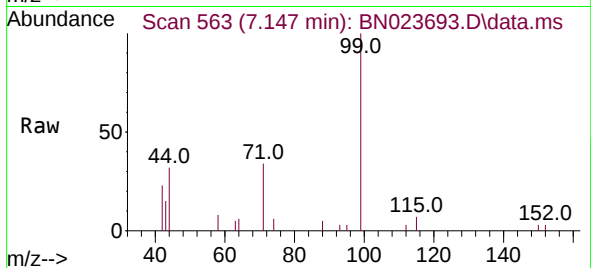
Tgt Ion:112 Resp: 2632
Ion Ratio Lower Upper
112 100
64 57.5 44.9 67.3
63 31.9 24.9 37.3





#5
Phenol-d6
Concen: 0.287 ng
RT: 7.147 min Scan# 50
Delta R.T. 0.007 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

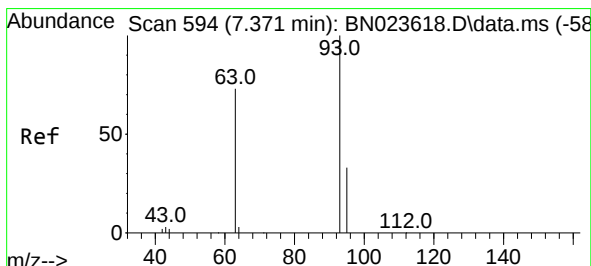
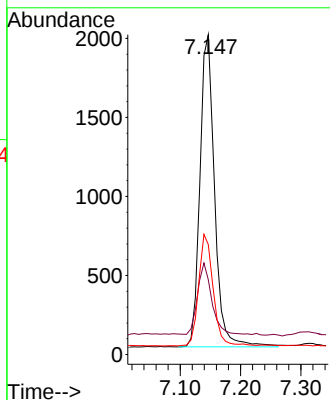
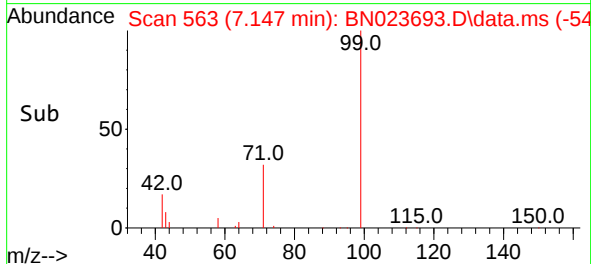
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 99 Resp: 3334
Ion Ratio Lower Upper
99 100
42 23.1 18.8 28.2
71 35.4 28.2 42.4

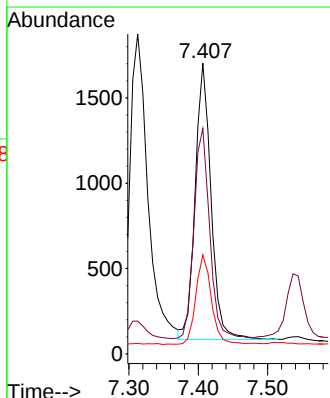
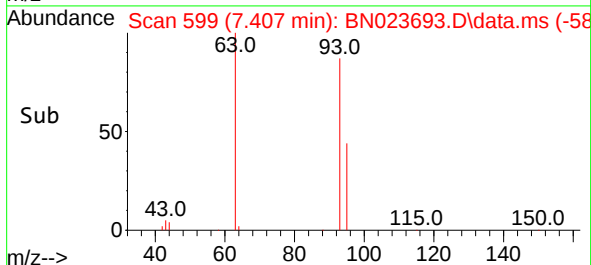
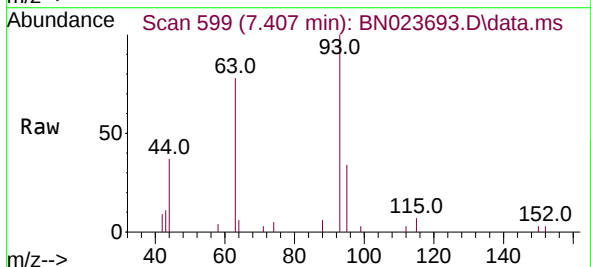
Manual Integrations
APPROVED

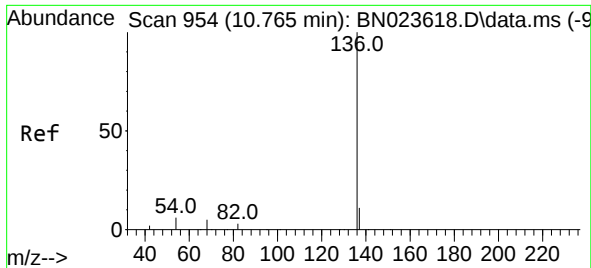
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.210 ng
RT: 7.407 min Scan# 599
Delta R.T. 0.007 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Tgt Ion: 93 Resp: 2574
Ion Ratio Lower Upper
93 100
63 75.3 59.6 89.4
95 31.6 25.3 37.9





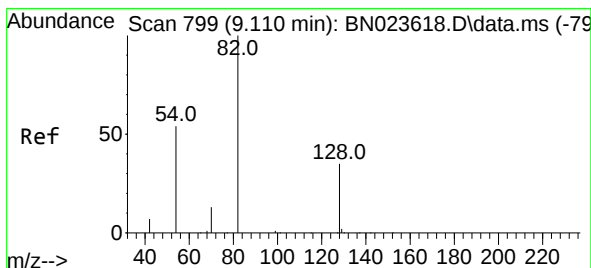
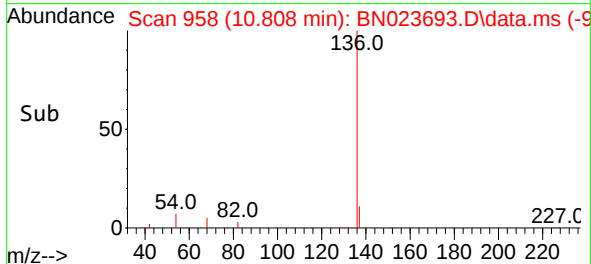
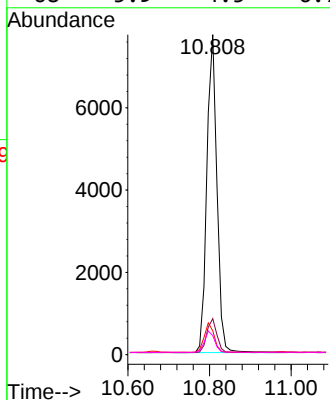
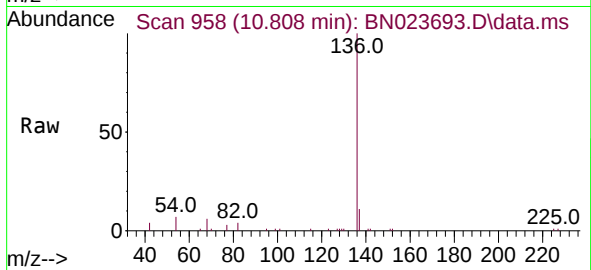
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.808 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:	136	Resp:	13196
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	7.5	5.7	8.5
68	5.9	4.5	6.7

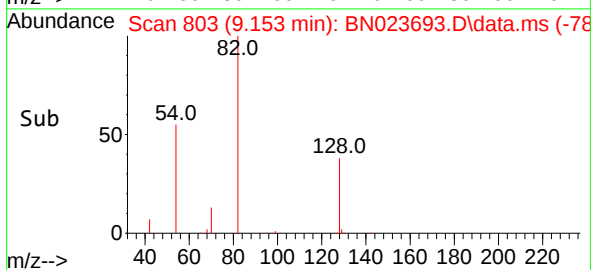
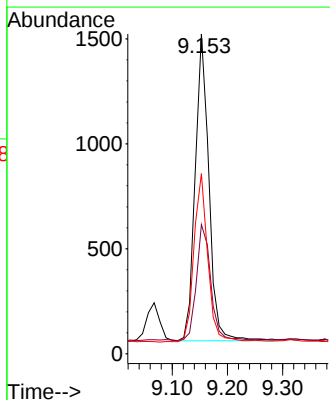
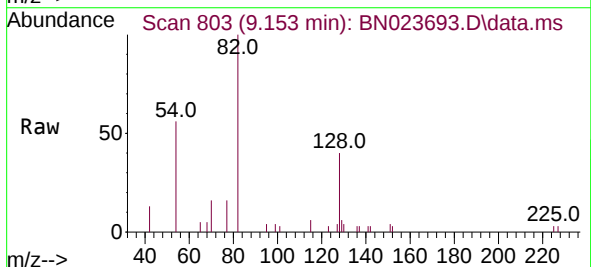
Manual Integrations
APPROVED

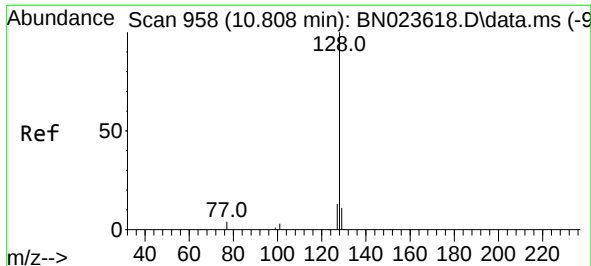
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 9.153 min Scan# 803
Delta R.T. 0.011 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Tgt Ion:	82	Resp:	2512
Ion Ratio	Lower	Upper	
82	100		
128	40.4	29.8	44.8
54	56.3	43.9	65.9





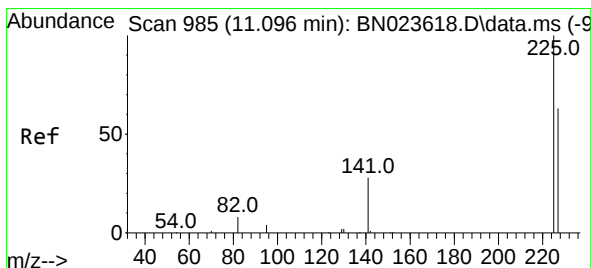
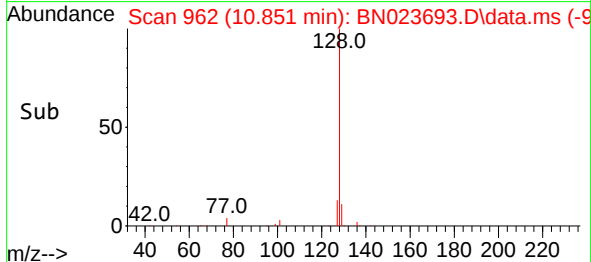
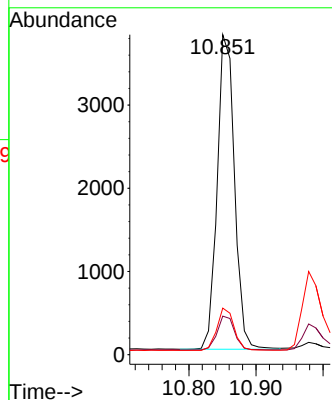
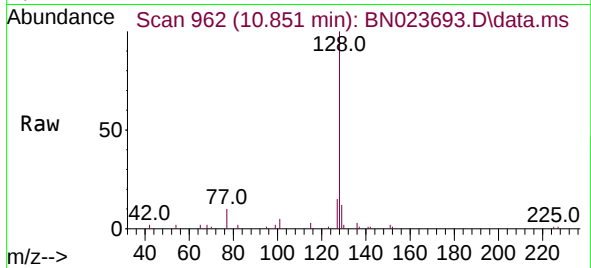
#9
Naphthalene
Concen: 0.195 ng
RT: 10.851 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:128 Resp: 680
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 14.5 11.0 16.4

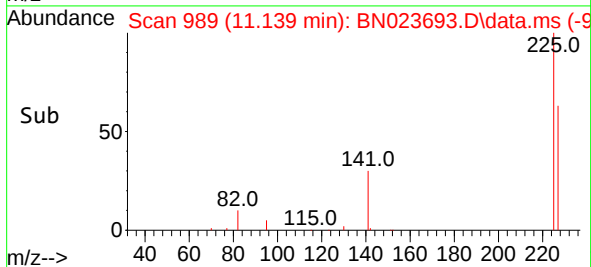
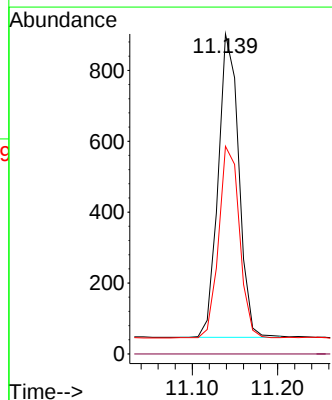
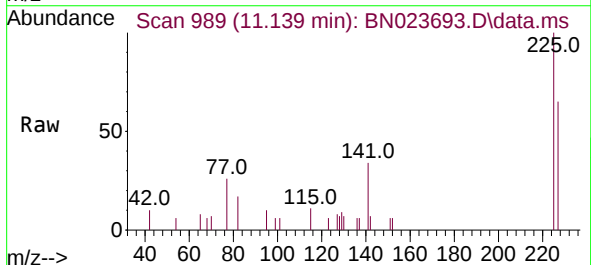
Manual Integrations
APPROVED

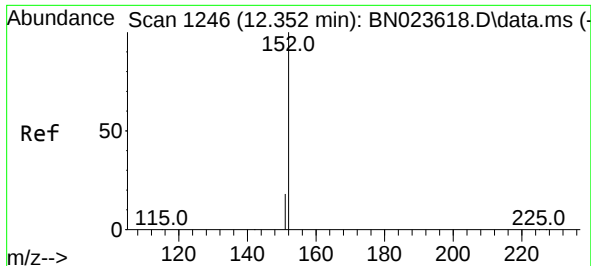
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Hexachlorobutadiene
Concen: 0.204 ng
RT: 11.139 min Scan# 989
Delta R.T. 0.000 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

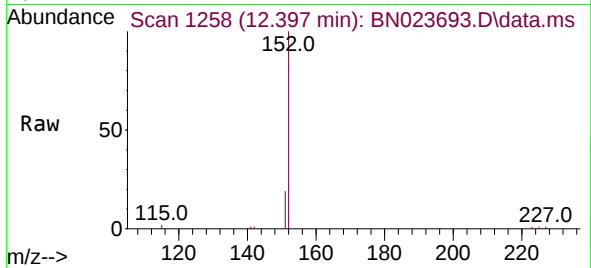
Tgt Ion:225 Resp: 1440
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.8 77.6





#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.397 min Scan# 1276
Delta R.T. 0.008 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

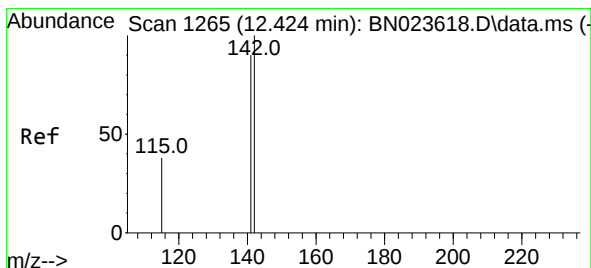
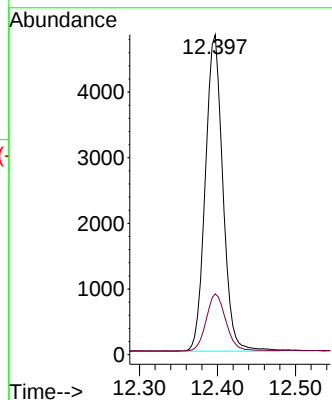
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:152 Resp: 7530
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3

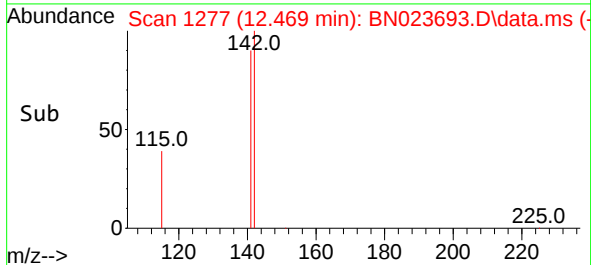
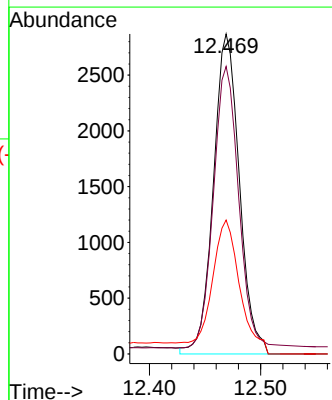
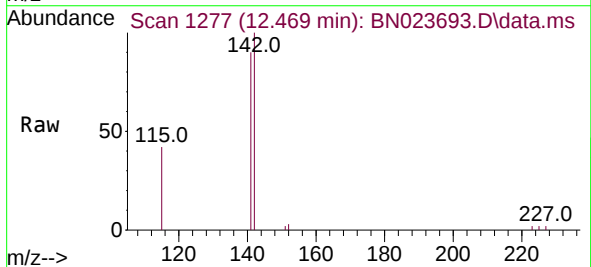
Manual Integrations
APPROVED

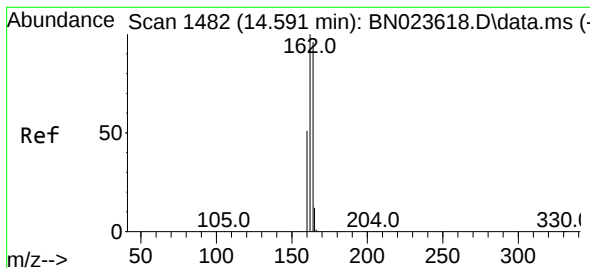
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#12
2-Methylnaphthalene
Concen: 0.201 ng
RT: 12.469 min Scan# 1277
Delta R.T. 0.008 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Tgt Ion:142 Resp: 5034
Ion Ratio Lower Upper
142 100
141 89.8 72.0 108.0
115 41.8 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.634 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BN023693.D

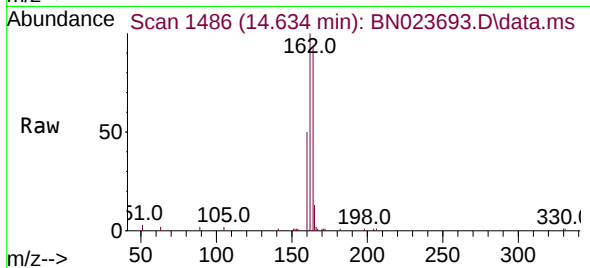
Acq: 17 Jan 2023 22:33

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022



Tgt Ion:164 Resp: 7073

Ion Ratio Lower Upper

164 100

162 107.7 83.4 125.2

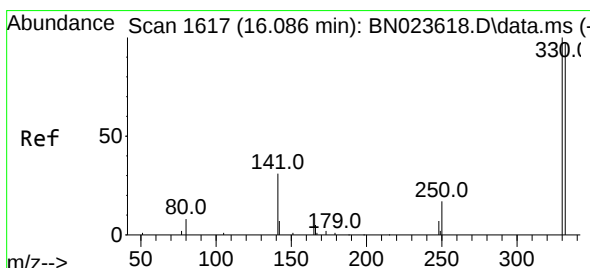
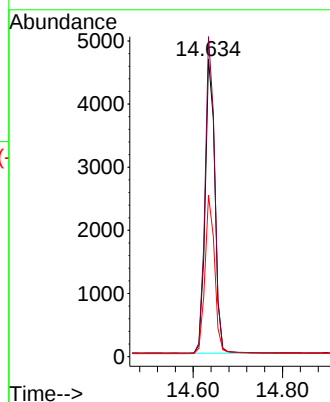
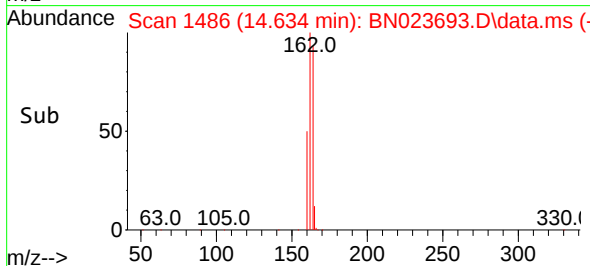
160 54.2 42.7 64.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/18/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#14

2,4,6-Tribromophenol

Concen: 0.256 ng

RT: 16.136 min Scan# 1621

Delta R.T. 0.012 min

Lab File: BN023693.D

Acq: 17 Jan 2023 22:33

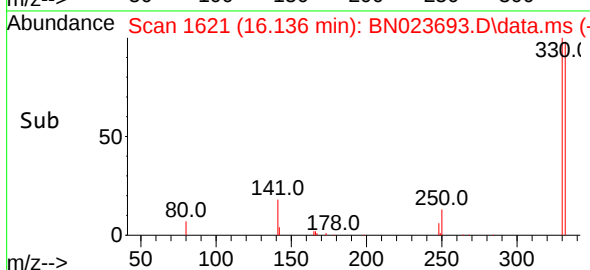
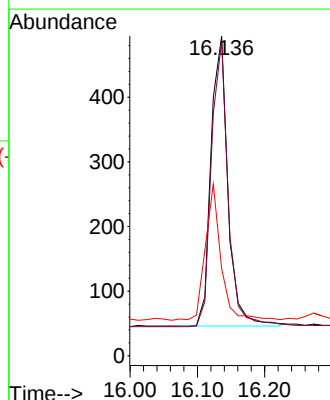
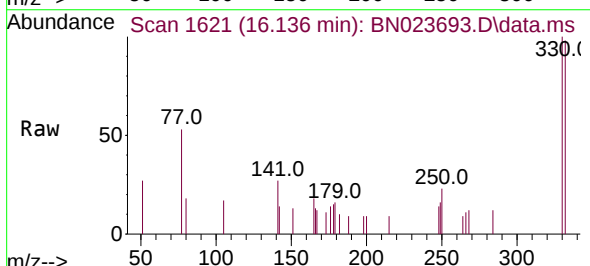
Tgt Ion:330 Resp: 784

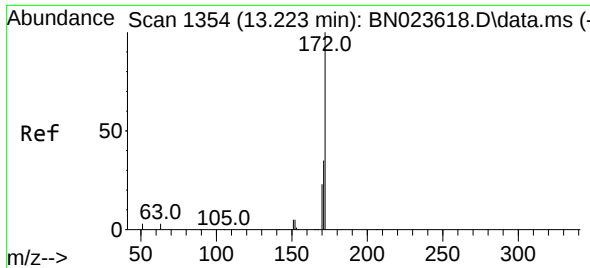
Ion Ratio Lower Upper

330 100

332 97.4 78.1 117.1

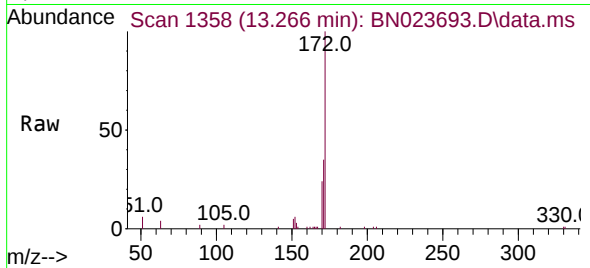
141 43.4 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 13.266 min Scan# 1354
Delta R.T. 0.011 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

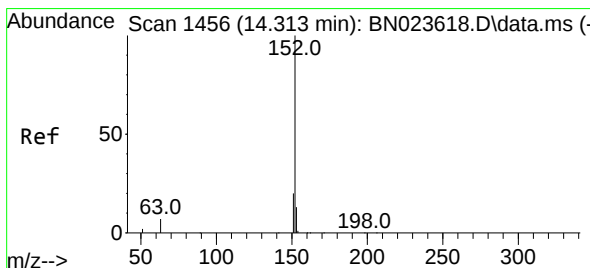
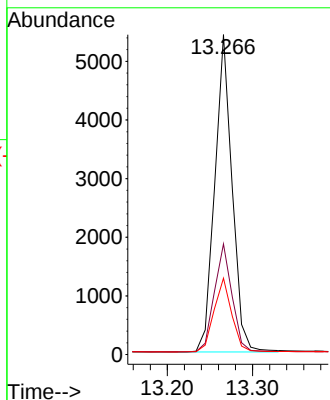
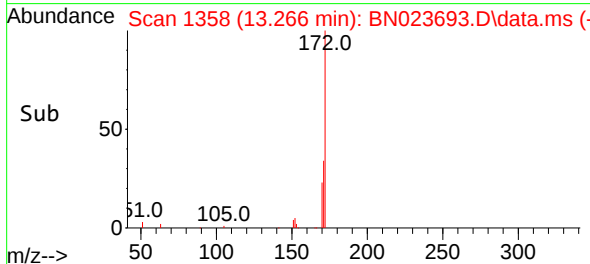
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:172 Resp: 7662
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.9 19.0 28.4

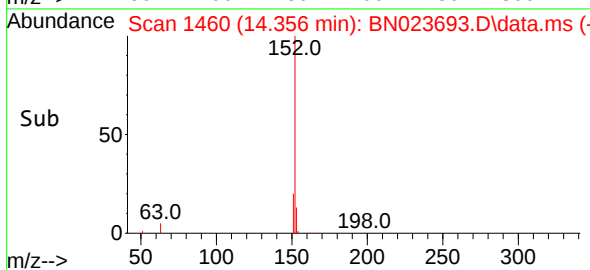
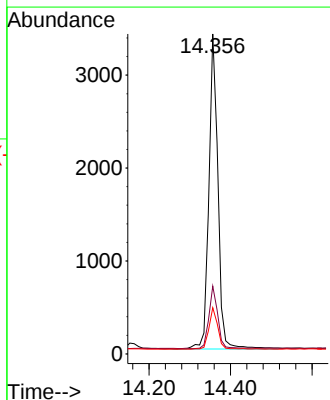
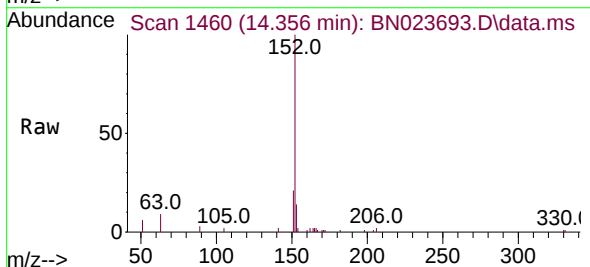
Manual Integrations
APPROVED

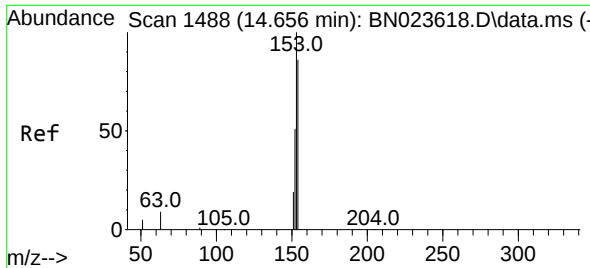
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
Acenaphthylene
Concen: 0.183 ng
RT: 14.356 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

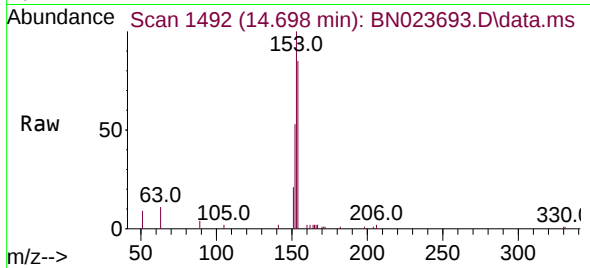
Tgt Ion:152 Resp: 5212
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.184 ng
RT: 14.698 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

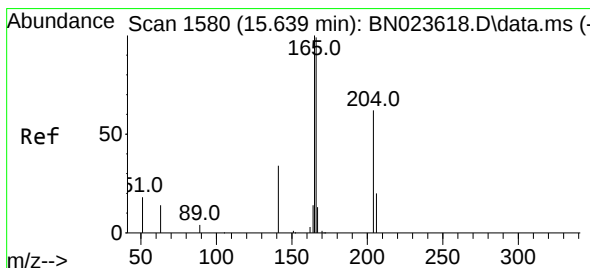
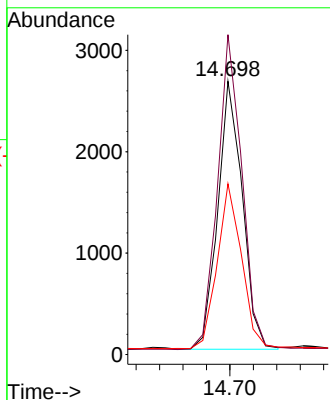
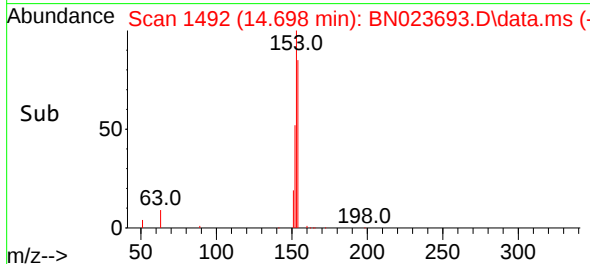
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



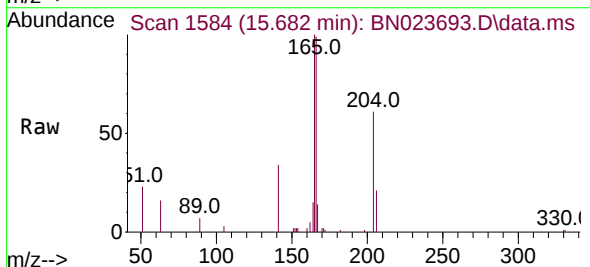
Tgt Ion:154 Resp: 3846
Ion Ratio Lower Upper
154 100
153 117.1 92.4 138.6
152 62.0 48.2 72.2

Manual Integrations
APPROVED

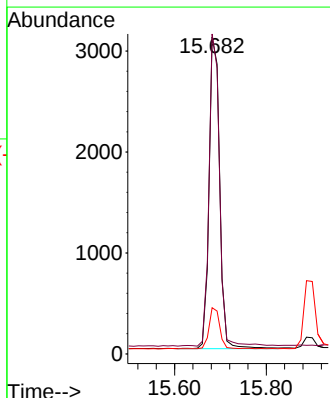
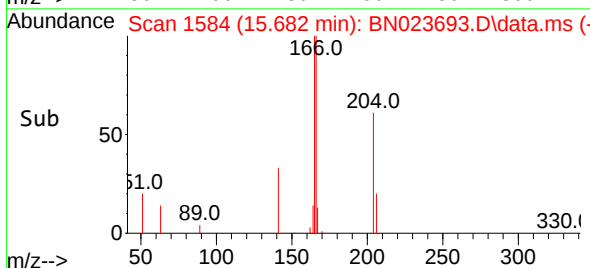
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

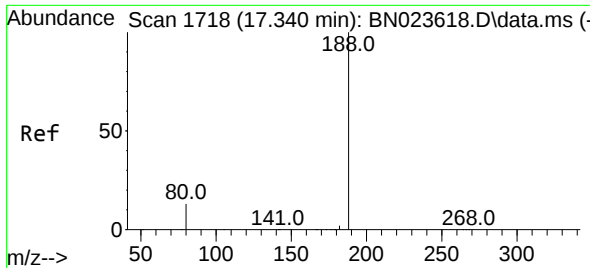


#18
Fluorene
Concen: 0.188 ng
RT: 15.682 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33



Tgt Ion:166 Resp: 5287
Ion Ratio Lower Upper
166 100
165 99.3 80.4 120.6
167 13.4 10.6 16.0





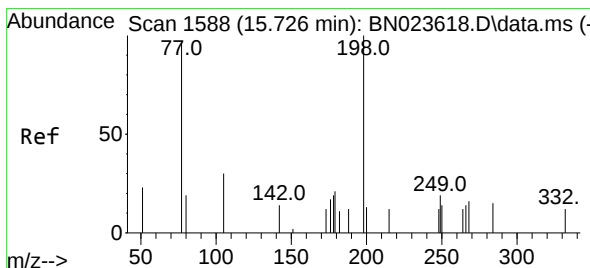
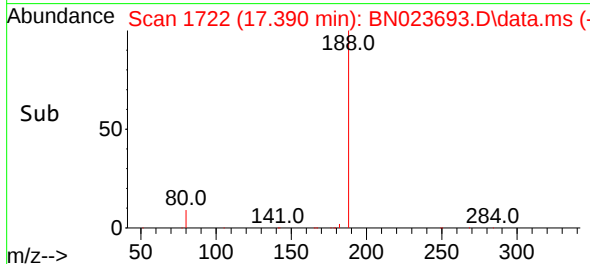
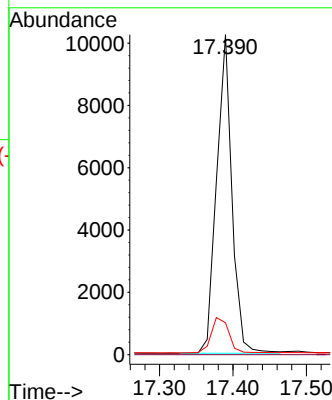
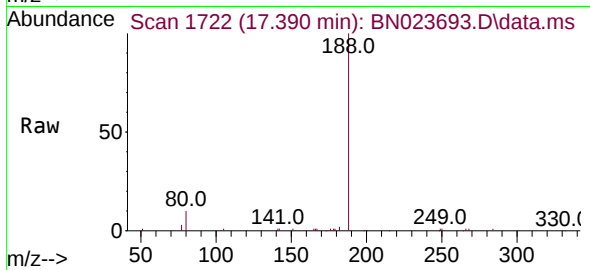
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.390 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:188 Resp: 1487
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 11.0 16.4

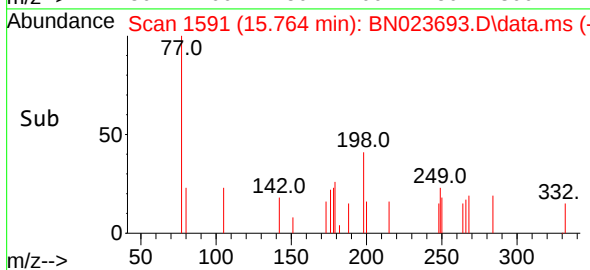
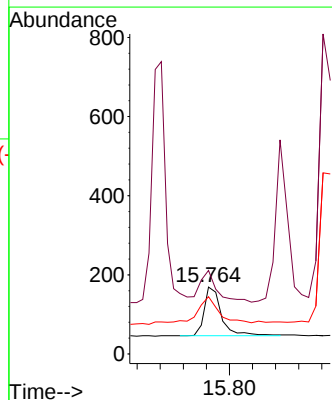
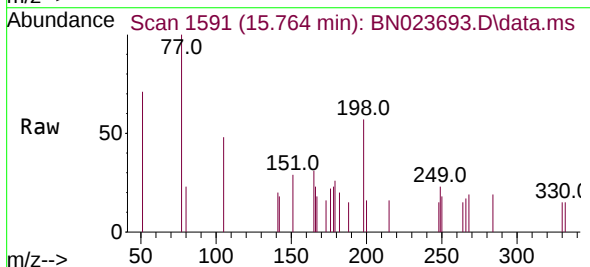
Manual Integrations
APPROVED

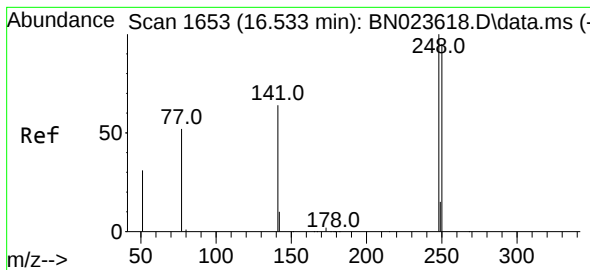
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 15.764 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Tgt Ion:198 Resp: 255
Ion Ratio Lower Upper
198 100
51 124.9 44.9 67.3#
105 85.8 37.0 55.4#





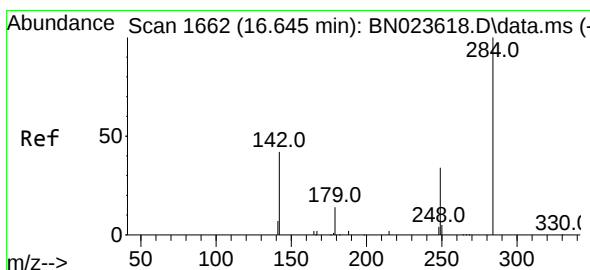
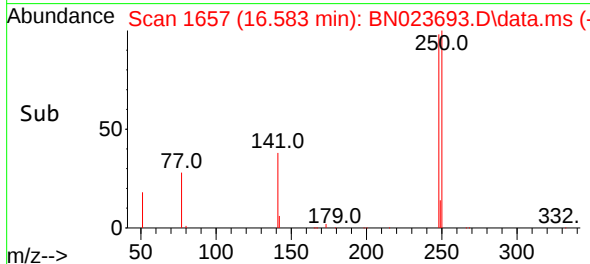
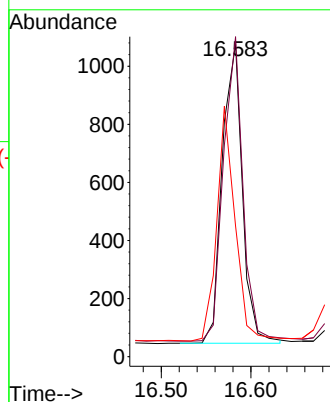
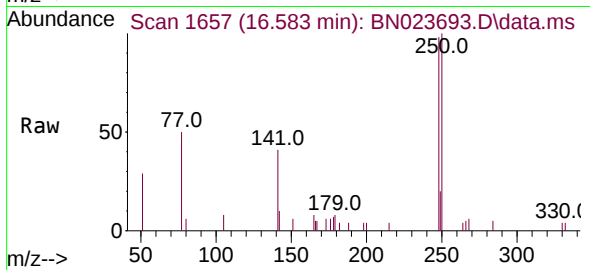
#21
4-Bromophenyl-phenylether
Concen: 0.189 ng
RT: 16.583 min Scan# 1657
Delta R.T. 0.012 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:248 Resp: 1603
Ion Ratio Lower Upper
248 100
250 102.3 76.6 114.8
141 41.8 52.3 78.5

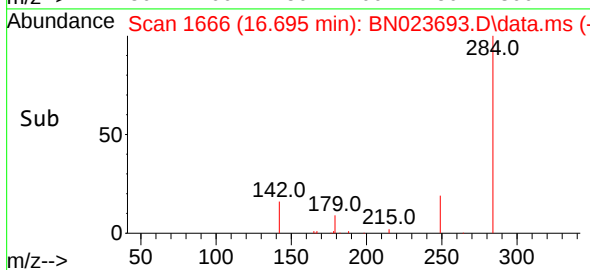
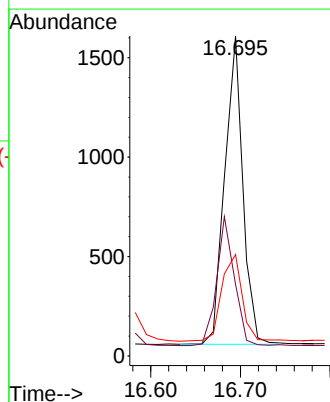
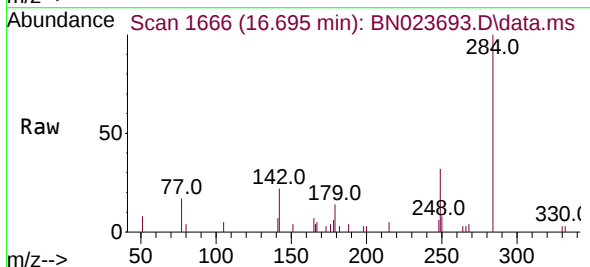
Manual Integrations
APPROVED

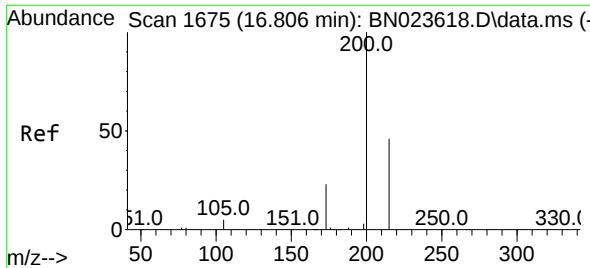
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Hexachlorobenzene
Concen: 0.205 ng
RT: 16.695 min Scan# 1666
Delta R.T. 0.012 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Tgt Ion:284 Resp: 2176
Ion Ratio Lower Upper
284 100
142 40.8 31.4 47.2
249 31.7 24.9 37.3





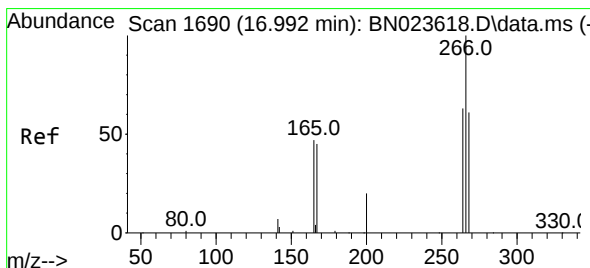
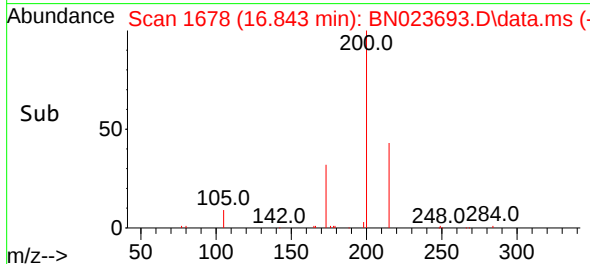
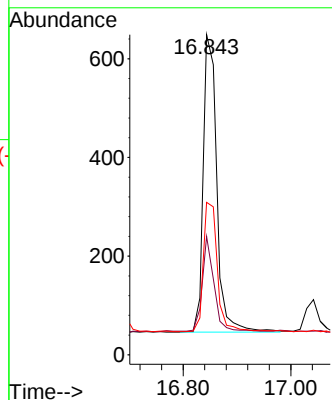
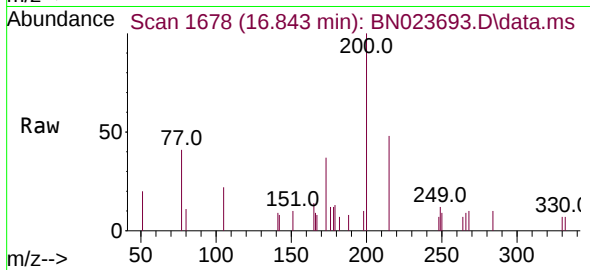
#23
Atrazine
Concen: 0.180 ng
RT: 16.843 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:200 Resp: 1056
Ion Ratio Lower Upper
200 100
173 37.0 20.4 30.6
215 47.6 38.1 57.1

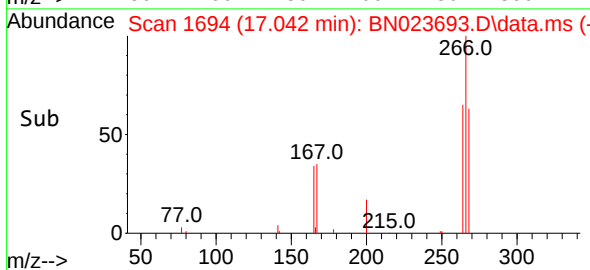
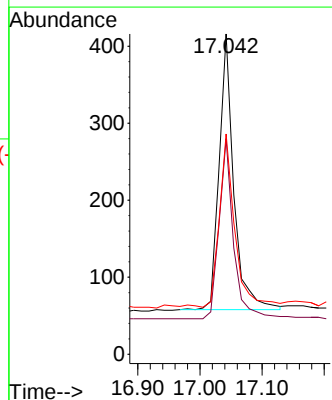
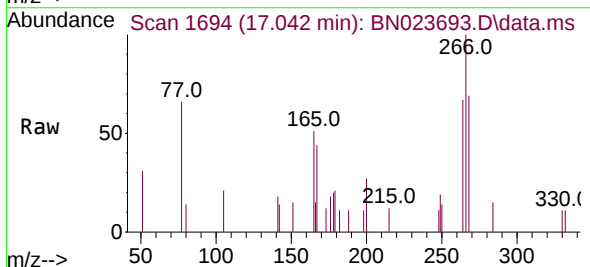
Manual Integrations
APPROVED

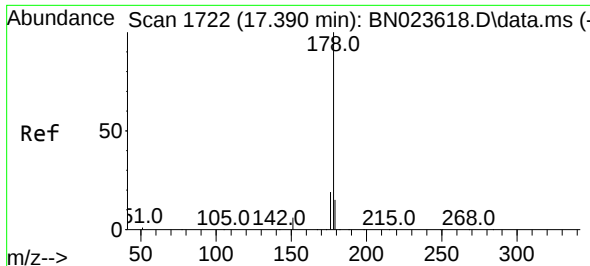
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#24
Pentachlorophenol
Concen: 0.160 ng
RT: 17.042 min Scan# 1694
Delta R.T. 0.012 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Tgt Ion:266 Resp: 586
Ion Ratio Lower Upper
266 100
264 65.7 49.7 74.5
268 66.6 49.3 73.9





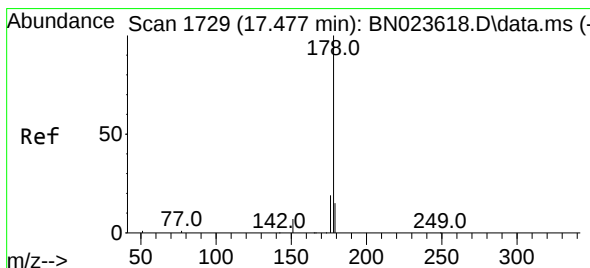
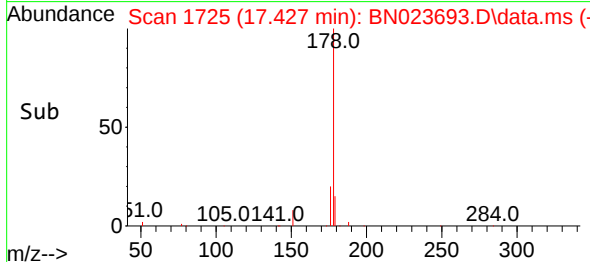
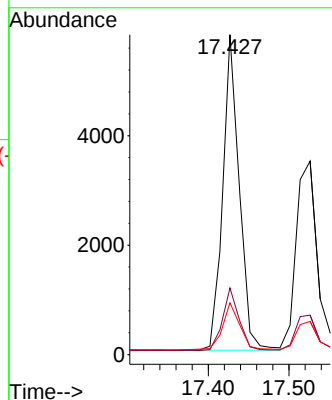
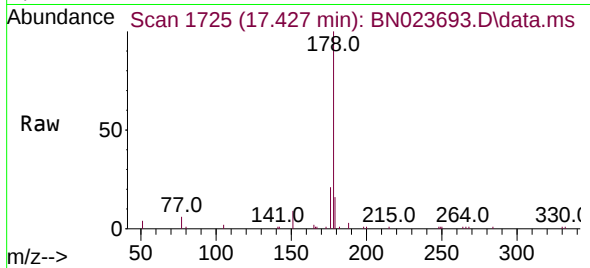
#25
Phenanthrene
Concen: 0.187 ng
RT: 17.427 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT3-2022

Tgt Ion:178 Resp: 816
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.7 12.5 18.7

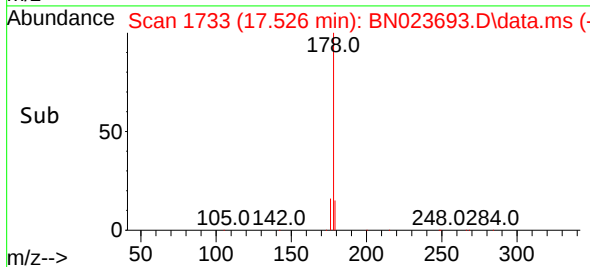
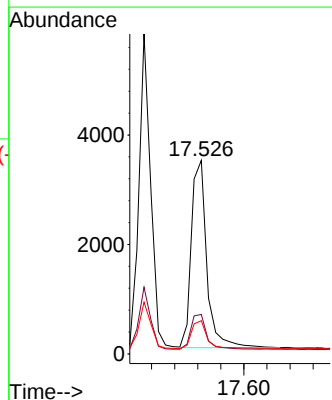
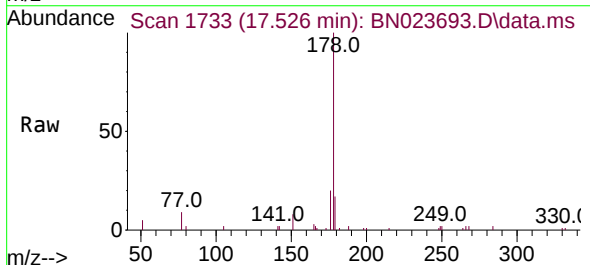
Manual Integrations
APPROVED

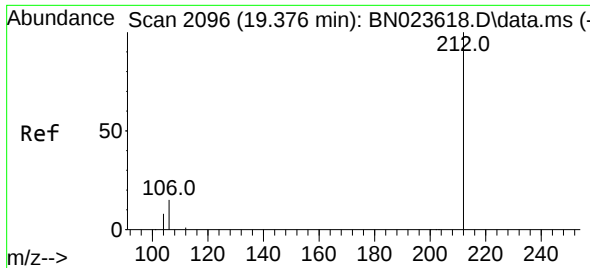
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
Anthracene
Concen: 0.182 ng
RT: 17.526 min Scan# 1733
Delta R.T. 0.012 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Tgt Ion:178 Resp: 6374
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.1 12.2 18.2





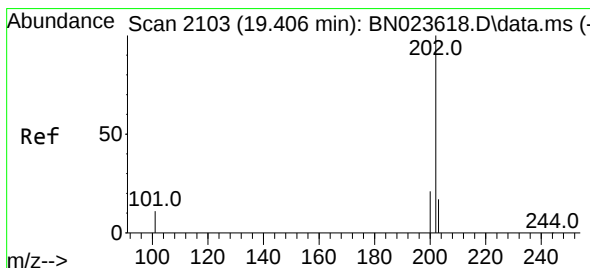
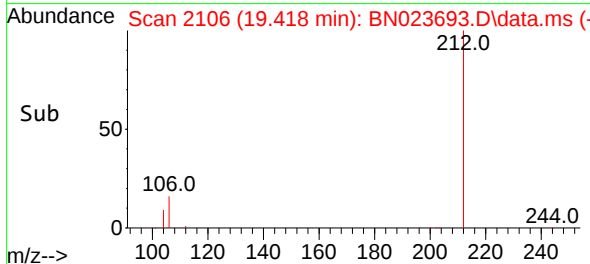
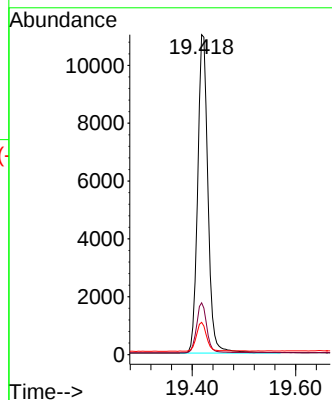
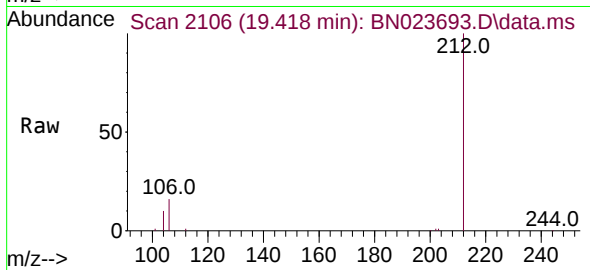
#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.418 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:212 Resp: 15185
Ion Ratio Lower Upper
212 100
106 15.6 12.2 18.4
104 9.3 7.1 10.7

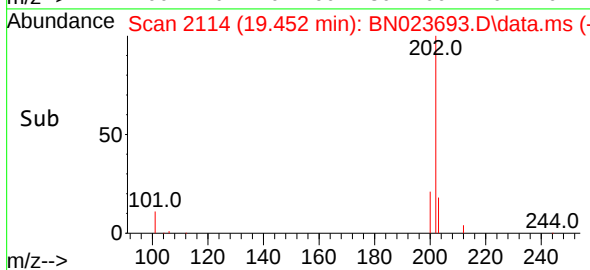
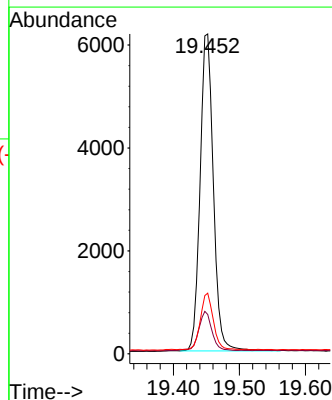
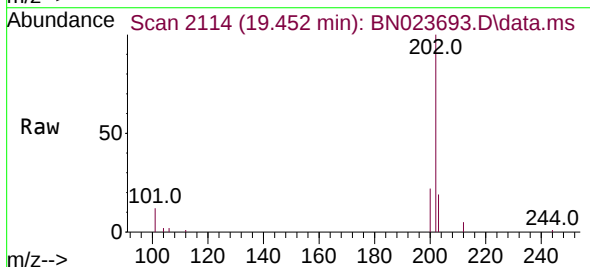
Manual Integrations
APPROVED

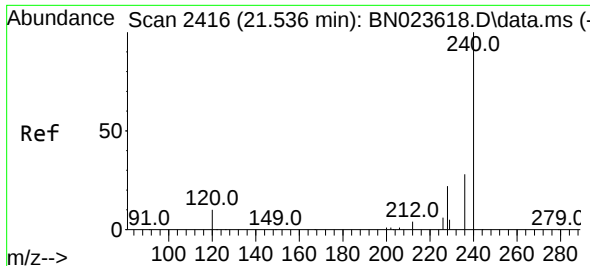
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#28
Fluoranthene
Concen: 0.175 ng
RT: 19.452 min Scan# 2114
Delta R.T. 0.008 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

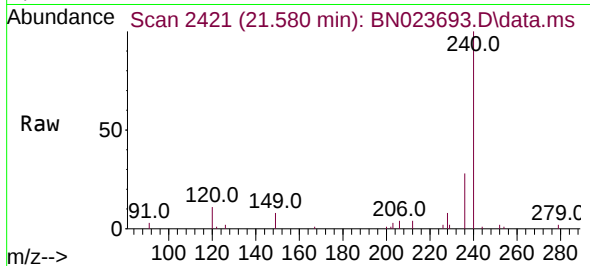
Tgt Ion:202 Resp: 8597
Ion Ratio Lower Upper
202 100
101 12.6 9.7 14.5
203 16.9 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 2416
Delta R.T. 0.005 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

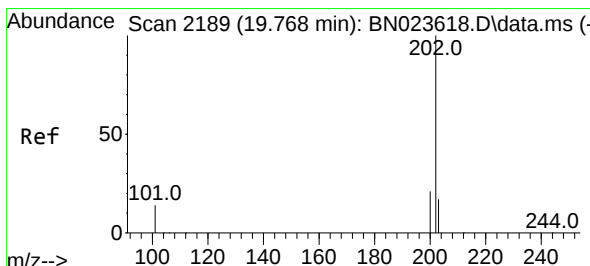
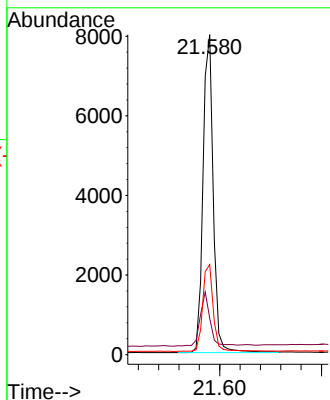
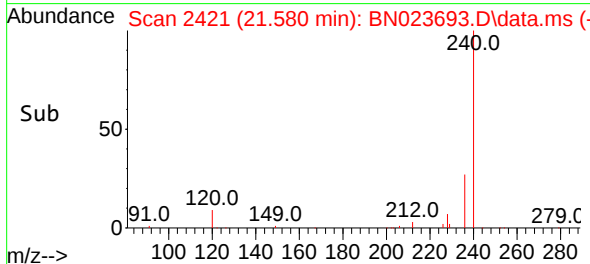
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:240 Resp: 11137
Ion Ratio Lower Upper
240 100
120 11.4 10.6 15.8
236 28.1 23.0 34.6

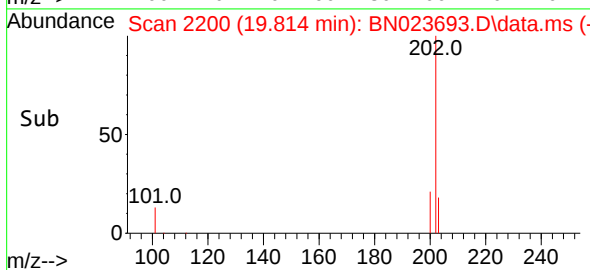
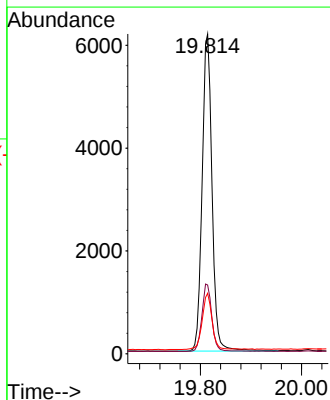
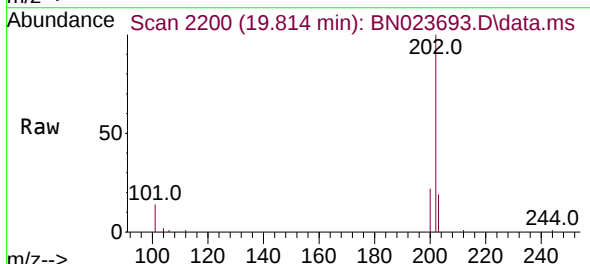
Manual Integrations
APPROVED

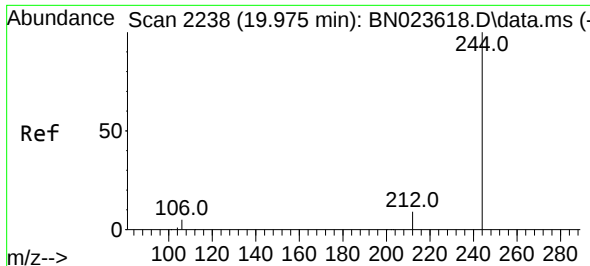
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#30
Pyrene
Concen: 0.197 ng
RT: 19.814 min Scan# 2200
Delta R.T. 0.008 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

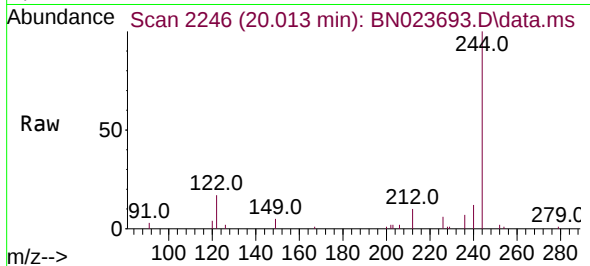
Tgt Ion:202 Resp: 8383
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.173 ng
 RT: 20.013 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN023693.D
 Acq: 17 Jan 2023 22:33

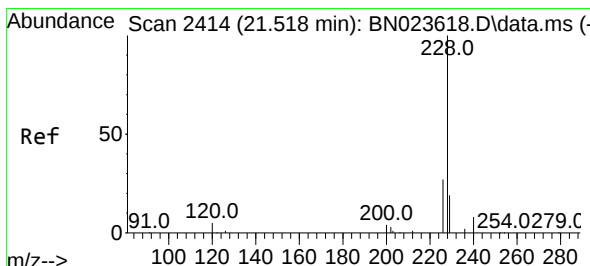
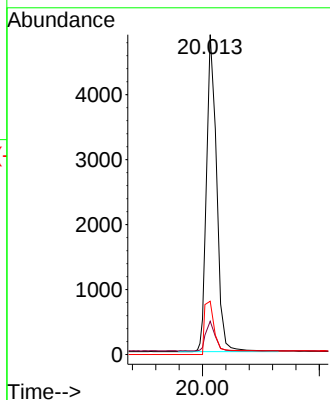
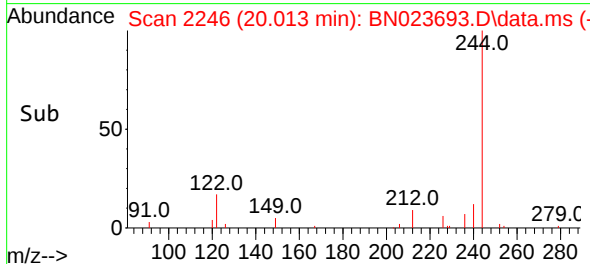
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022



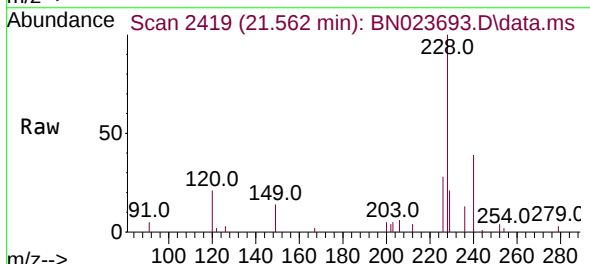
Tgt Ion:244 Resp: 4885
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.5 11.3
 122 16.7 0.0 0.0

Manual Integrations
 APPROVED

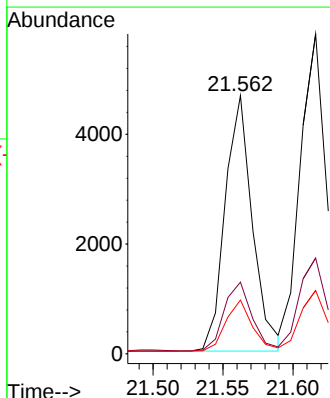
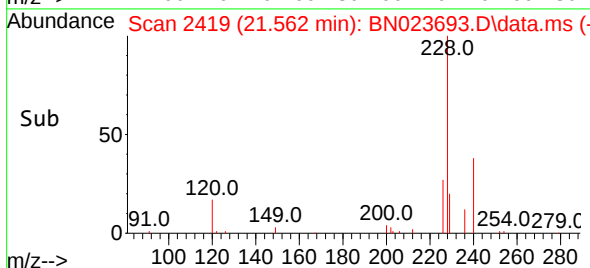
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

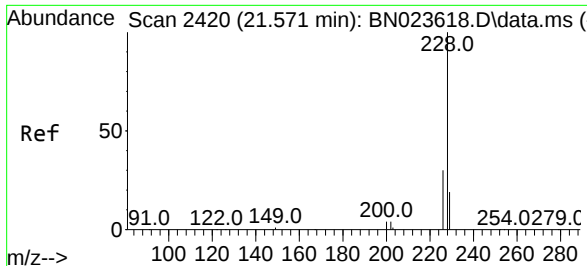


#32
 Benzo(a)anthracene
 Concen: 0.175 ng
 RT: 21.562 min Scan# 2419
 Delta R.T. 0.005 min
 Lab File: BN023693.D
 Acq: 17 Jan 2023 22:33



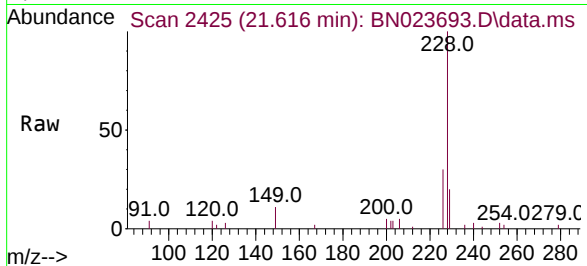
Tgt Ion:228 Resp: 6318
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.2
 229 20.8 15.7 23.5





#33
Chrysene
Concen: 0.194 ng
RT: 21.616 min Scan# 2410
Delta R.T. 0.005 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

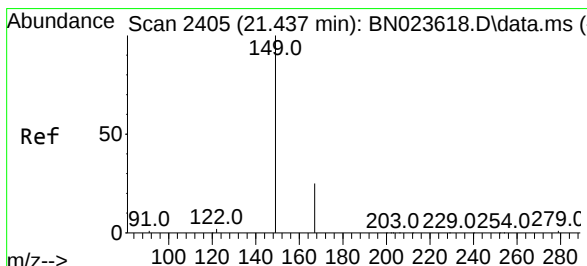
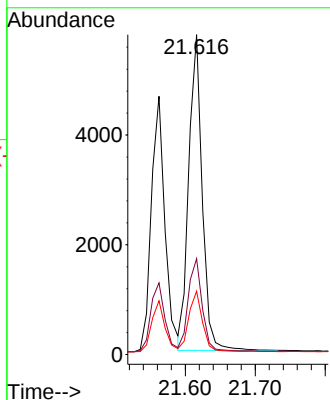
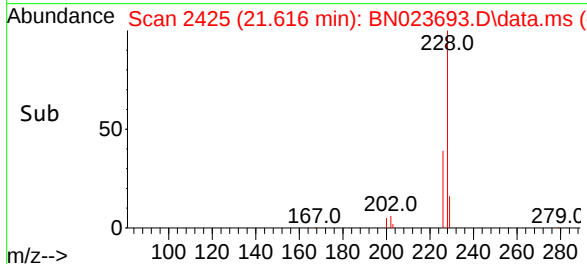
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



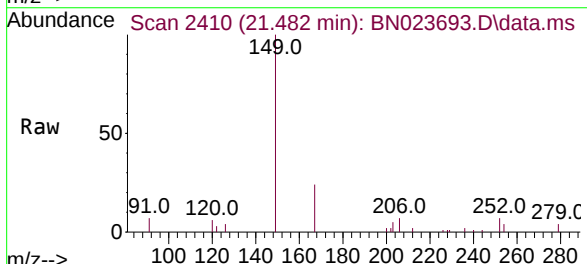
Tgt Ion:228 Resp: 7689
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.8 15.6 23.4

Manual Integrations
APPROVED

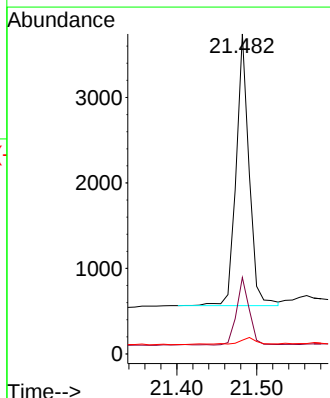
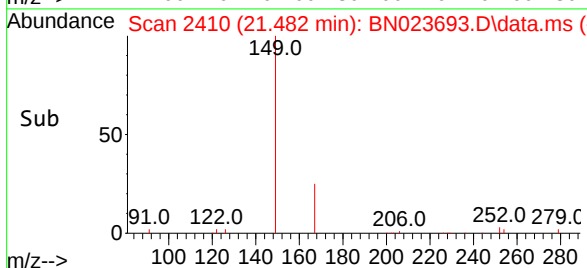
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023

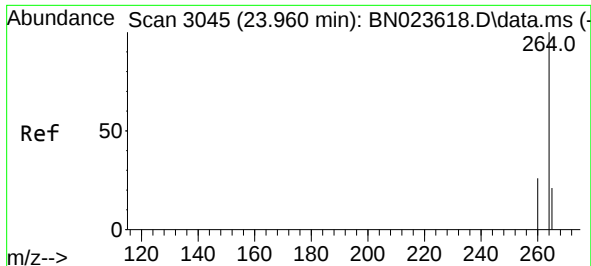


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.213 ng
RT: 21.482 min Scan# 2410
Delta R.T. 0.005 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33



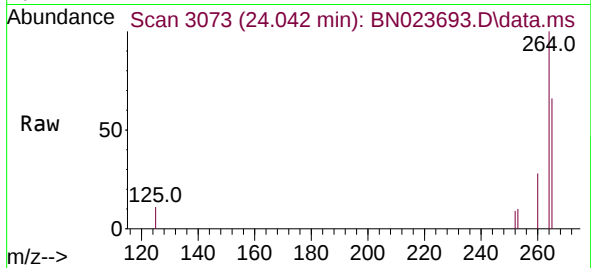
Tgt Ion:149 Resp: 3587
Ion Ratio Lower Upper
149 100
167 24.1 20.6 30.8
279 3.8 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.042 min Scan# 3045
 Delta R.T. 0.008 min
 Lab File: BN023693.D
 Acq: 17 Jan 2023 22:33

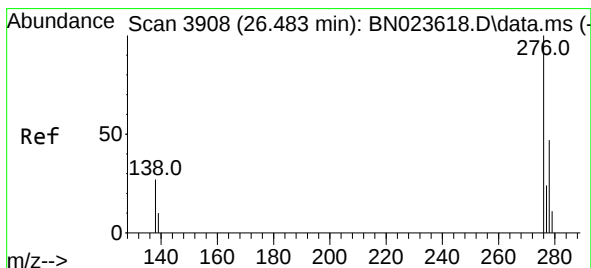
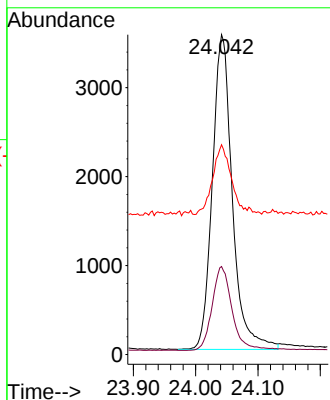
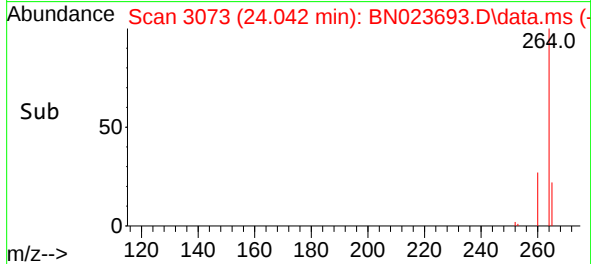
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022



Tgt Ion:264 Resp: 7869
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.4 32.2
 265 65.6 56.6 85.0

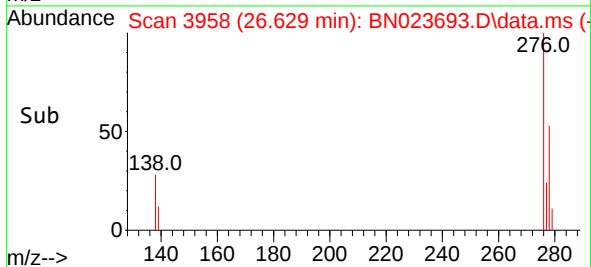
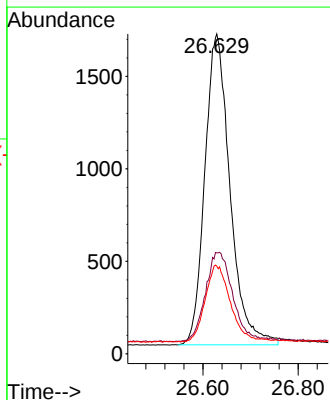
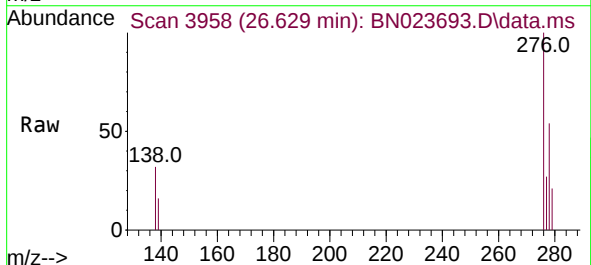
Manual Integrations
 APPROVED

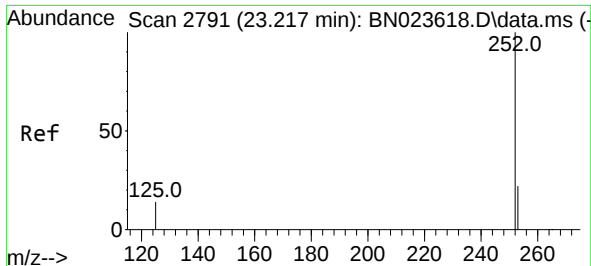
Reviewed By :Christian Giraldo 01/18/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.175 ng
 RT: 26.629 min Scan# 3958
 Delta R.T. 0.019 min
 Lab File: BN023693.D
 Acq: 17 Jan 2023 22:33

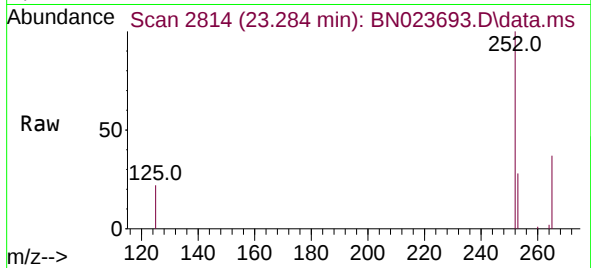
Tgt Ion:276 Resp: 6167
 Ion Ratio Lower Upper
 276 100
 138 30.9 23.8 35.8
 277 24.6 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.205 ng m
RT: 23.284 min Scan# 2814
Delta R.T. 0.008 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

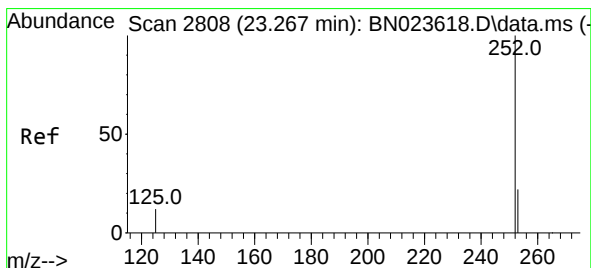
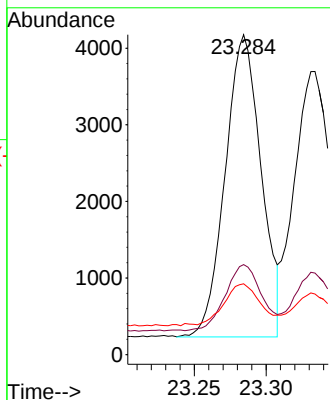
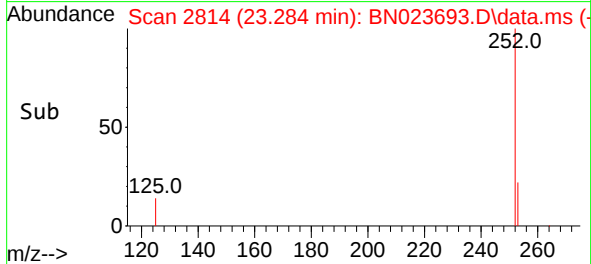
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:252 Resp: 6880
Ion Ratio Lower Upper
252 100
253 28.1 20.0 30.0
125 22.1 14.4 21.6

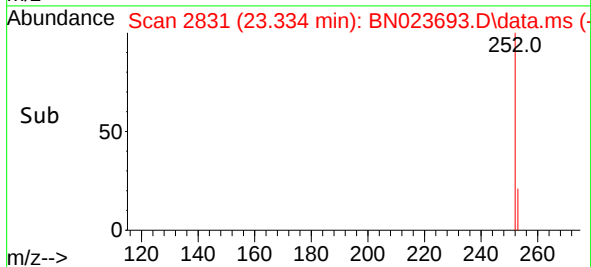
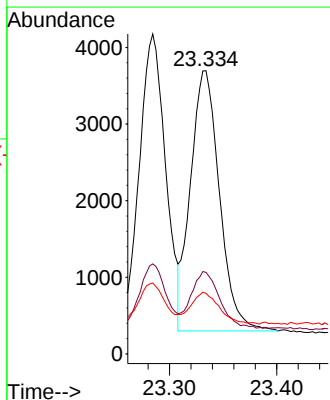
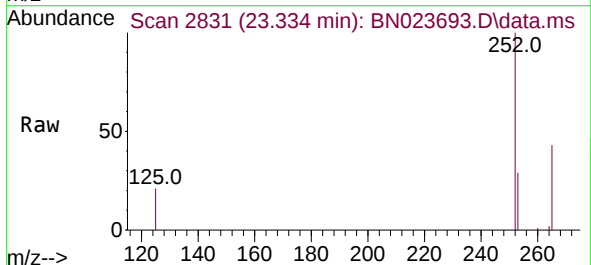
Manual Integrations
APPROVED

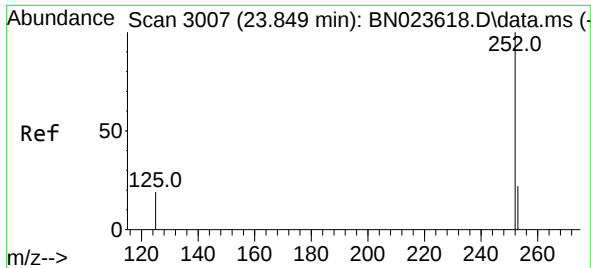
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#38
Benzo(k)fluoranthene
Concen: 0.195 ng
RT: 23.334 min Scan# 2831
Delta R.T. 0.008 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

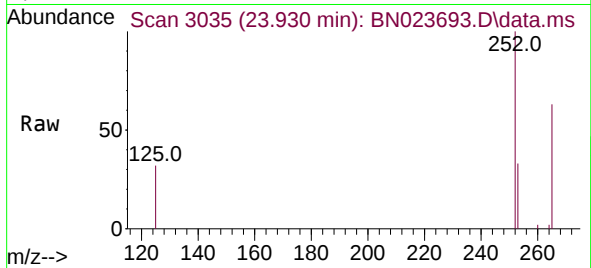
Tgt Ion:252 Resp: 6388
Ion Ratio Lower Upper
252 100
253 28.8 20.2 30.2
125 21.4 13.0 19.4





#39
Benzo(a)pyrene
Concen: 0.215 ng
RT: 23.930 min Scan# 3007
Delta R.T. 0.008 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

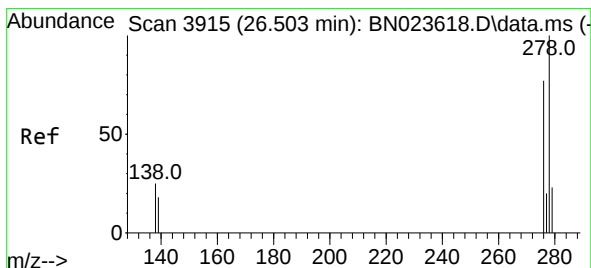
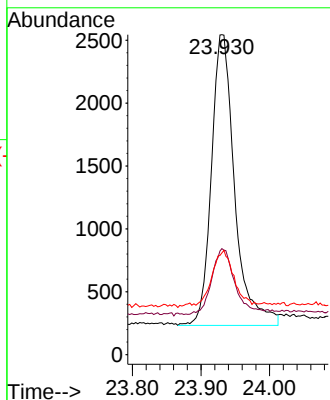
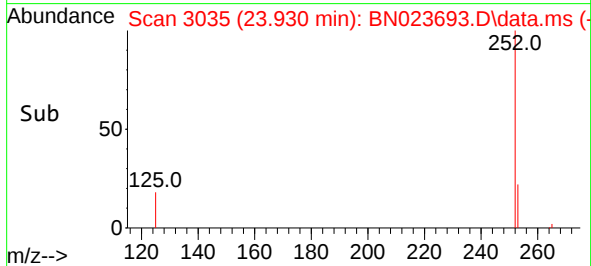
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:252 Resp: 5459
Ion Ratio Lower Upper
252 100
253 33.1 22.3 33.5
125 31.8 21.2 31.8

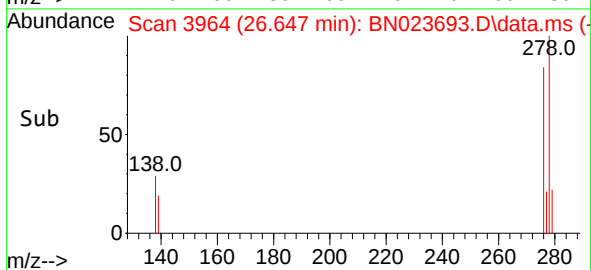
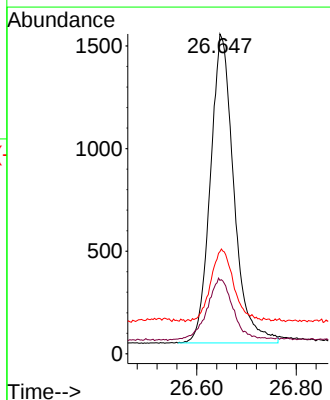
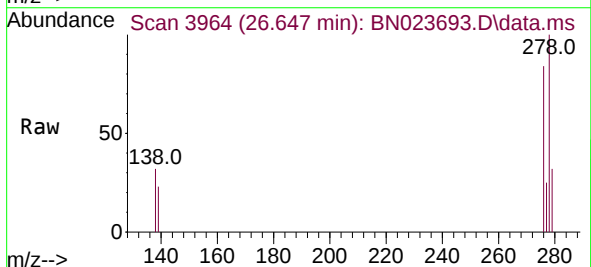
Manual Integrations
APPROVED

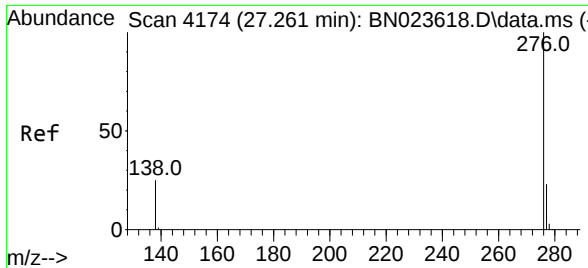
Reviewed By :Christian Giraldo 01/18/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.175 ng
RT: 26.647 min Scan# 3964
Delta R.T. 0.013 min
Lab File: BN023693.D
Acq: 17 Jan 2023 22:33

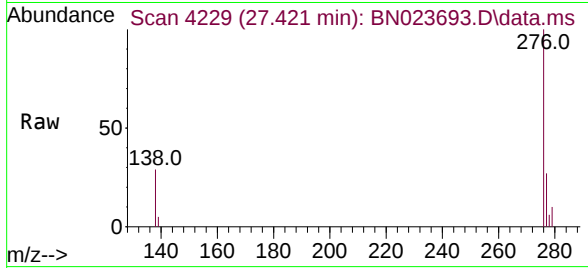
Tgt Ion:278 Resp: 4930
Ion Ratio Lower Upper
278 100
139 23.0 16.8 25.2
279 31.9 21.5 32.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.187 ng
 RT: 27.421 min Scan# 41
 Delta R.T. 0.016 min
 Lab File: BN023693.D
 Acq: 17 Jan 2023 22:33

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022



Tgt Ion:276 Resp: 5395
 Ion Ratio Lower Upper
 276 100
 277 26.6 19.6 29.4
 138 29.3 21.5 32.3

Manual Integrations
 APPROVED

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

