

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
 Data File : BN023670.D
 Acq On : 16 Jan 2023 18:26
 Operator : CG/JU
 Sample : N3214-07
 Misc : LOD-MDL-WATER 0.2ng
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jan 17 04:35:24 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023
 Supervised By :mohammad ahmed 01/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	5577	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	16218	0.400	ng	0.01
13) Acenaphthene-d10	14.602	164	8629	0.400	ng	0.01
19) Phenanthrene-d10	17.352	188	17496	0.400	ng	# 0.01
29) Chrysene-d12	21.544	240	13083	0.400	ng	0.00
35) Perylene-d12	23.974	264	9688	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3206	0.290	ng	0.00
5) Phenol-d6	7.110	99	4029	0.282	ng	0.00
8) Nitrobenzene-d5	9.110	82	3049	0.250	ng	0.00
11) 2-Methylnaphthalene-d10	12.355	152	9133	0.408	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	917	0.245	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	9189	0.263	ng	0.00
27) Fluoranthene-d10	19.380	212	17088	0.399	ng	0.00
31) Terphenyl-d14	19.979	244	9958	0.301	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	1034	0.207	ng	97
3) n-Nitrosodimethylamine	3.680	42	1066	0.190	ng	97
6) bis(2-Chloroethyl)ether	7.370	93	3091	0.206	ng	99
9) Naphthalene	10.808	128	8118	0.189	ng	98
10) Hexachlorobutadiene	11.096	225	1730	0.199	ng	# 98
12) 2-Methylnaphthalene	12.427	142	6050	0.197	ng	100
16) Acenaphthylene	14.313	152	6002	0.172	ng	100
17) Acenaphthene	14.655	154	4662	0.183	ng	100
18) Fluorene	15.650	166	6108	0.178	ng	98
20) 4,6-Dinitro-2-methylph...	15.726	198	301	0.158	ng	# 43
21) 4-Bromophenyl-phenylether	16.533	248	1881	0.189	ng	# 86
22) Hexachlorobenzene	16.657	284	2506	0.201	ng	99
23) Atrazine	16.806	200	1241	0.180	ng	# 94
24) Pentachlorophenol	17.005	266	767	0.178	ng	94
25) Phenanthrene	17.390	178	9386	0.183	ng	100
26) Anthracene	17.476	178	7262	0.177	ng	99
28) Fluoranthene	19.410	202	9783	0.169	ng	99
30) Pyrene	19.776	202	9523	0.190	ng	100
32) Benzo(a)anthracene	21.527	228	7580	0.179	ng	99
33) Chrysene	21.580	228	8733	0.187	ng	99
34) Bis(2-ethylhexyl)phtha...	21.446	149	4297	0.218	ng	99
36) Indeno(1,2,3-cd)pyrene	26.506	276	7796	0.179	ng	98
37) Benzo(b)fluoranthene	23.226	252	8491m	0.205	ng	
38) Benzo(k)fluoranthene	23.276	252	7631	0.189	ng	# 91
39) Benzo(a)pyrene	23.863	252	6875	0.220	ng	# 79
40) Dibenzo(a,h)anthracene	26.530	278	6183	0.178	ng	93
41) Benzo(g,h,i)perylene	27.290	276	6364	0.179	ng	96

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

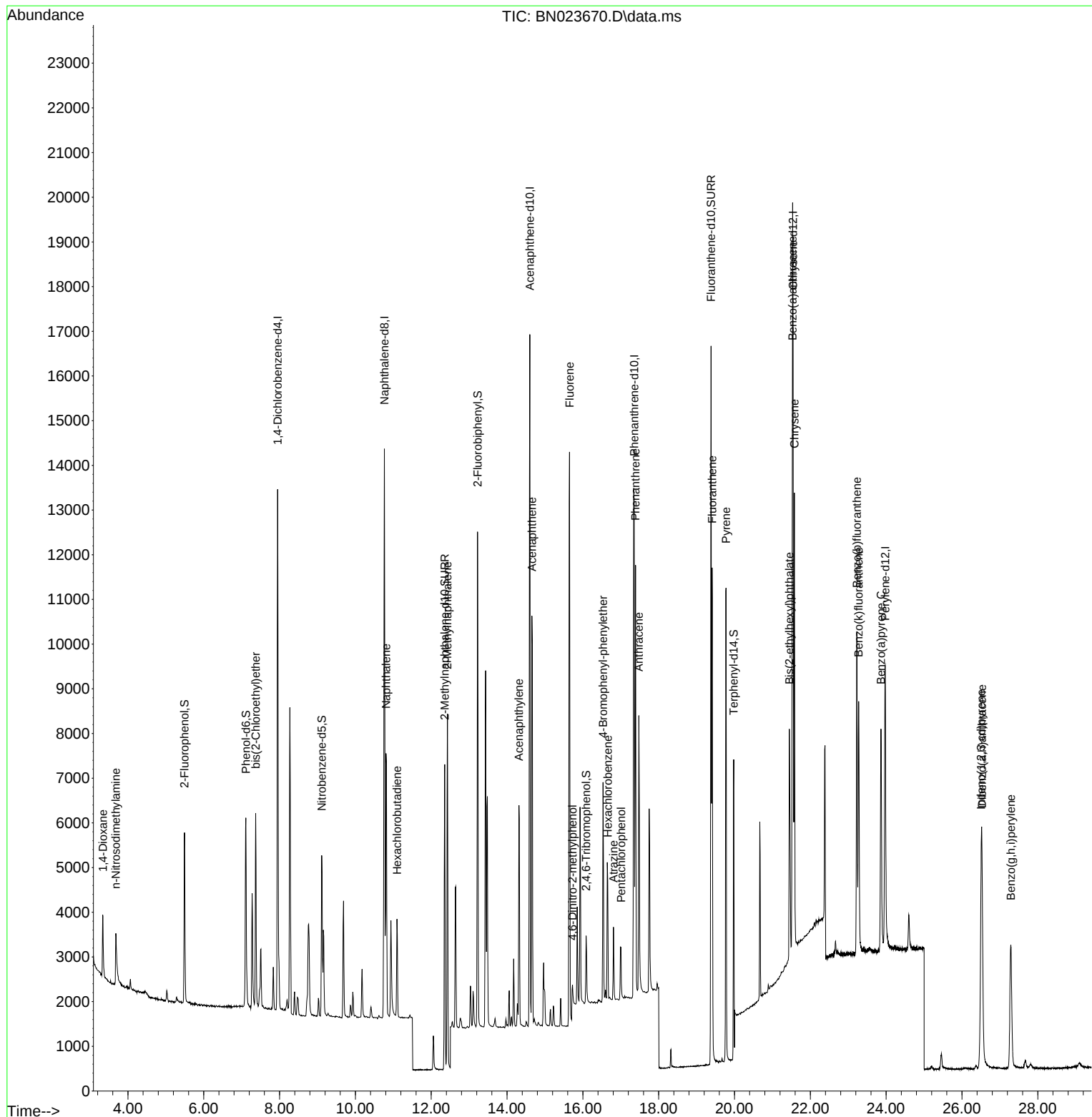
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011623\
 Data File : BN023670.D
 Acq On : 16 Jan 2023 18:26
 Operator : CG/JU
 Sample : N3214-07
 Misc : LOD-MDL-WATER 0.2ng
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jan 17 04:35:24 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

Manual Integrations APPROVED

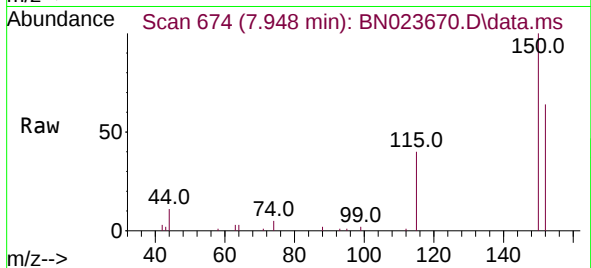
Reviewed By :Jagrut Upadhyay 01/18/2023
 Supervised By :mohammad ahmed 01/19/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

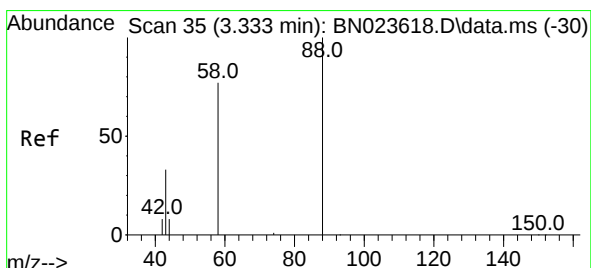
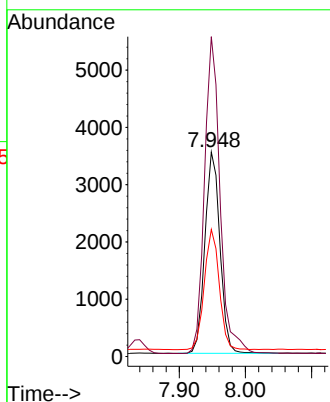
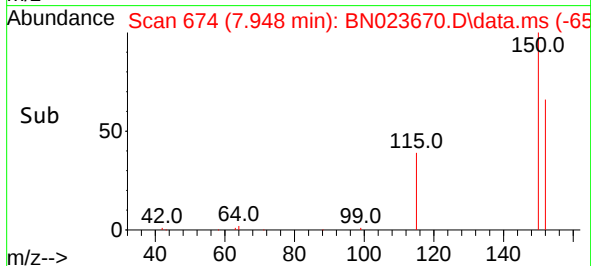
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



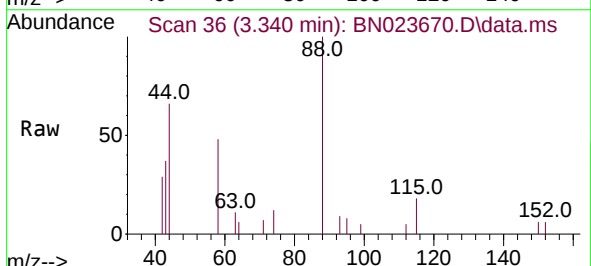
Tgt Ion:152 Resp: 5572
Ion Ratio Lower Upper
152 100
150 156.4 123.8 185.8
115 62.1 50.6 75.8

Manual Integrations
APPROVED

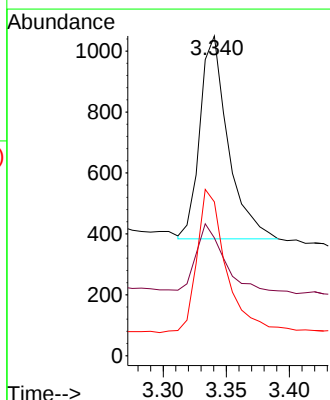
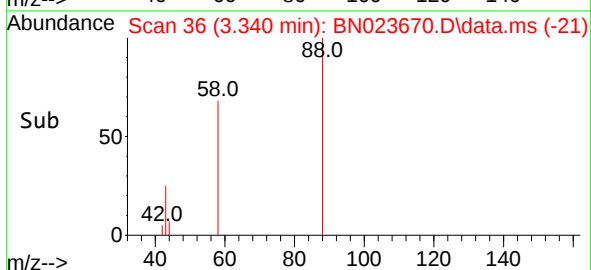
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023

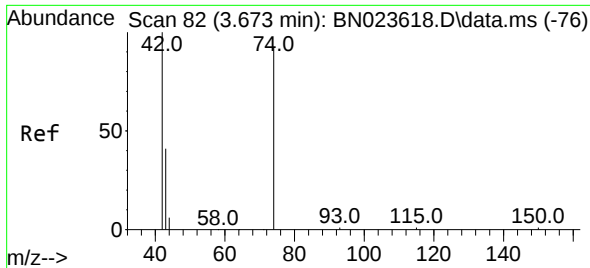


#2
1,4-Dioxane
Concen: 0.207 ng
RT: 3.340 min Scan# 36
Delta R.T. 0.007 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26



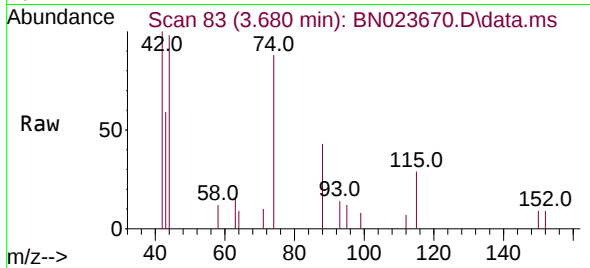
Tgt Ion: 88 Resp: 1034
Ion Ratio Lower Upper
88 100
43 31.5 26.2 39.2
58 73.2 60.6 90.8





#3
n-Nitrosodimethylamine
Concen: 0.190 ng
RT: 3.680 min Scan# 83
Delta R.T. 0.007 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

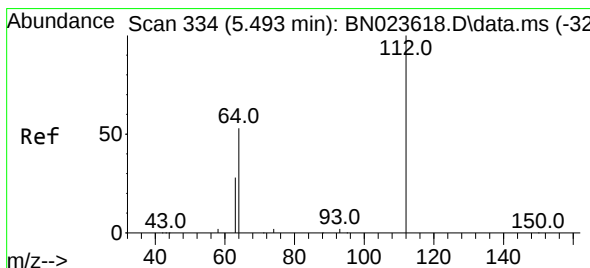
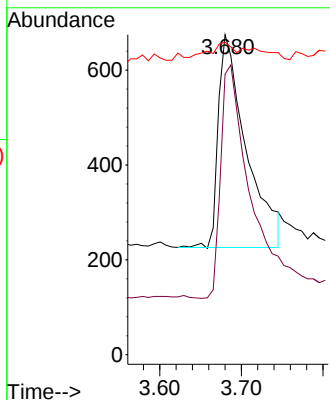
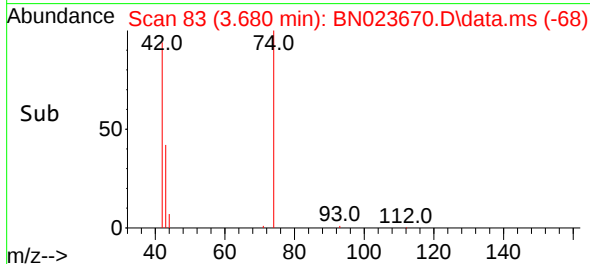
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 42 Resp: 1066
Ion Ratio Lower Upper
42 100
74 111.8 92.1 138.1
44 5.5 5.4 8.0

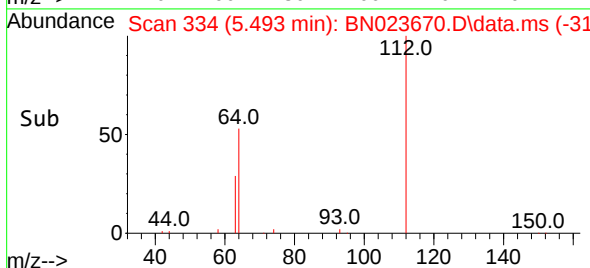
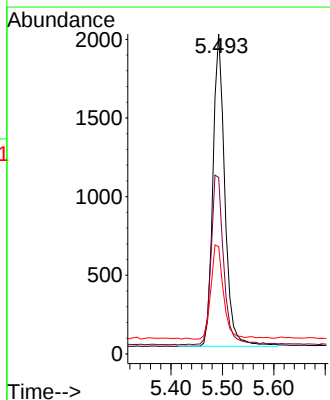
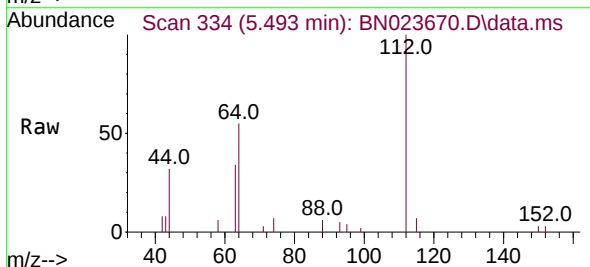
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.493 min Scan# 334
Delta R.T. 0.007 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

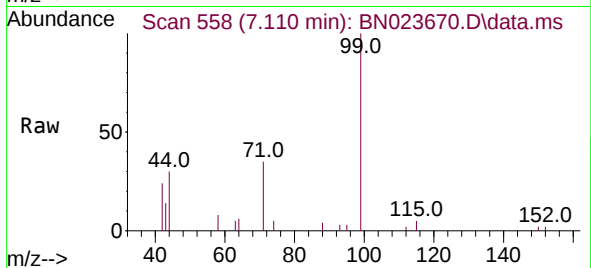
Tgt Ion:112 Resp: 3206
Ion Ratio Lower Upper
112 100
64 58.0 44.9 67.3
63 32.7 24.9 37.3





#5
Phenol-d6
Concen: 0.282 ng
RT: 7.110 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

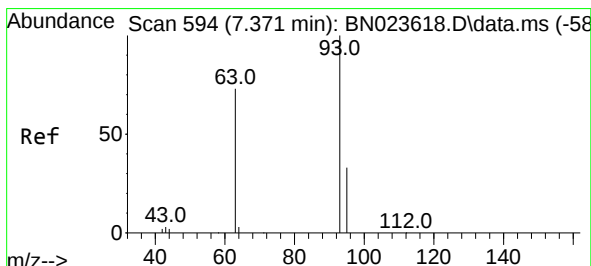
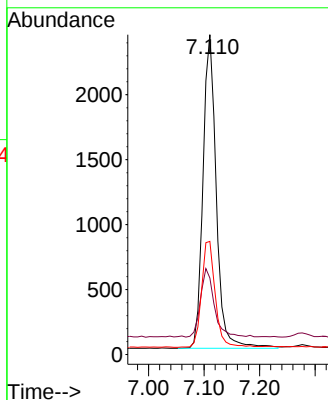
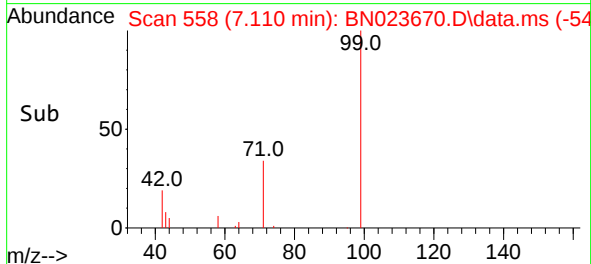
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



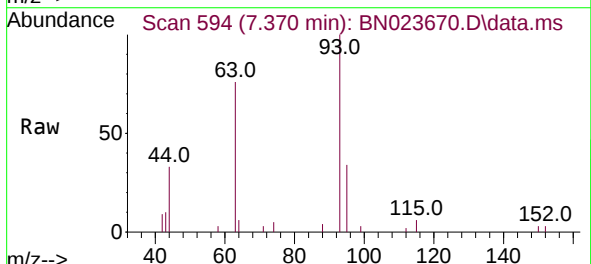
Tgt Ion: 99 Resp: 4029
Ion Ratio Lower Upper
99 100
42 22.5 18.8 28.2
71 34.8 28.2 42.4

Manual Integrations
APPROVED

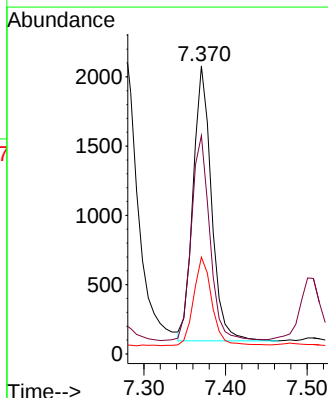
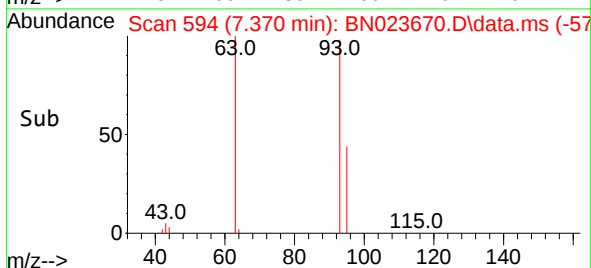
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023

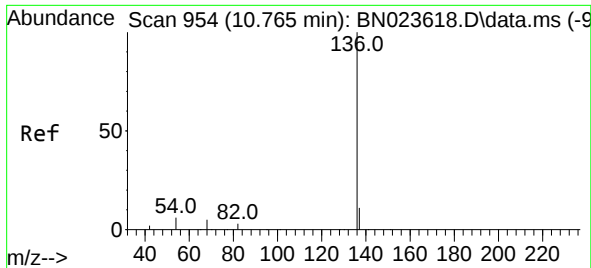


#6
bis(2-Chloroethyl)ether
Concen: 0.206 ng
RT: 7.370 min Scan# 594
Delta R.T. 0.007 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26



Tgt Ion: 93 Resp: 3091
Ion Ratio Lower Upper
93 100
63 75.1 59.6 89.4
95 32.2 25.3 37.9





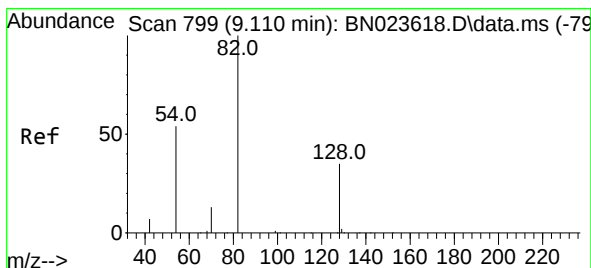
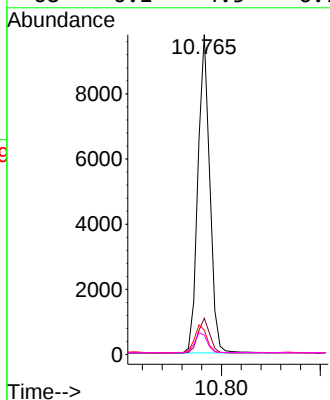
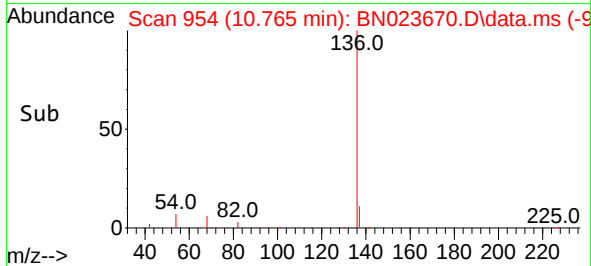
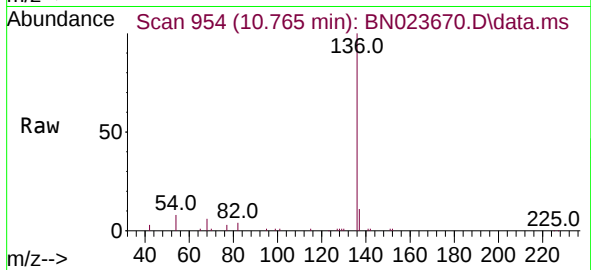
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.011 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

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

Tgt Ion:	136	Resp:	16218
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.7	5.7	8.5
68	6.1	4.5	6.7

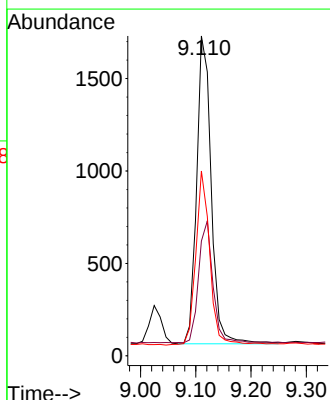
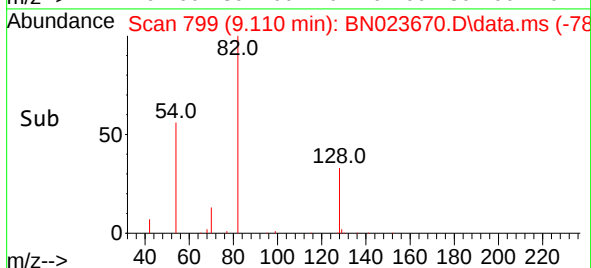
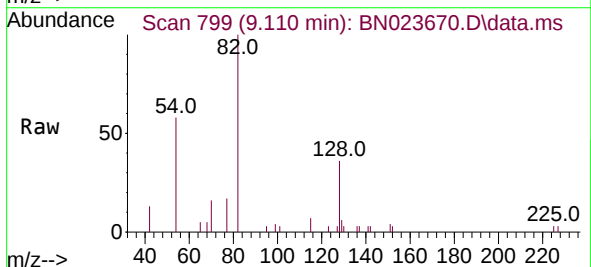
Manual Integrations
APPROVED

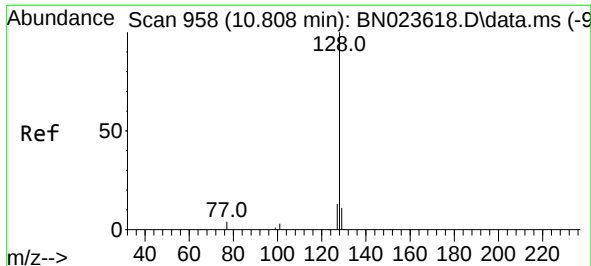
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#8
Nitrobenzene-d5
Concen: 0.250 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

Tgt Ion:	82	Resp:	3049
Ion Ratio	Lower	Upper	
82	100		
128	35.9	29.8	44.8
54	57.8	43.9	65.9





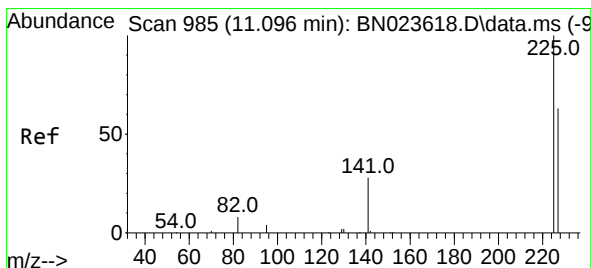
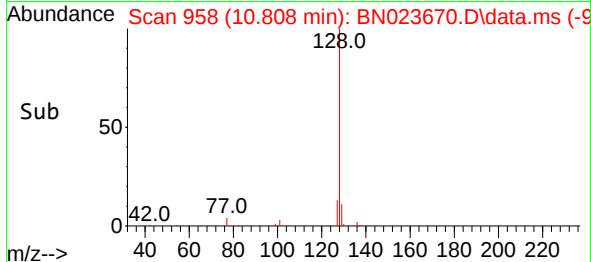
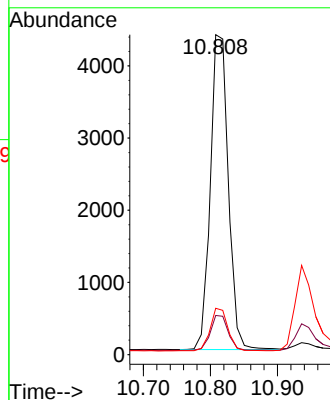
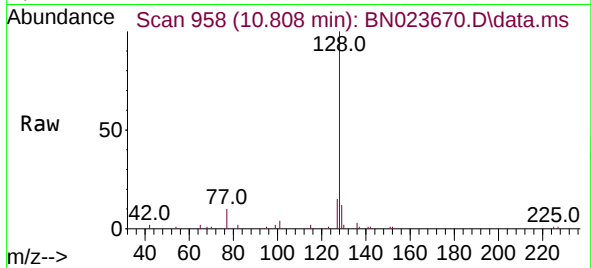
#9
Naphthalene
Concen: 0.189 ng
RT: 10.808 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

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

Tgt Ion:128 Resp: 8118
Ion Ratio Lower Upper
128 100
129 12.2 9.2 13.8
127 14.5 11.0 16.4

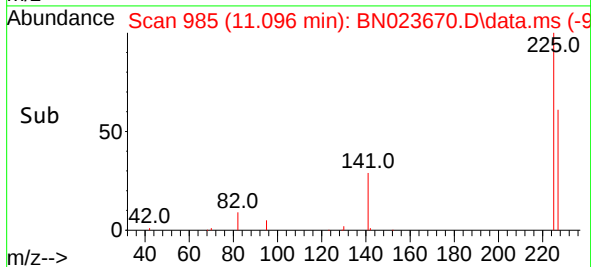
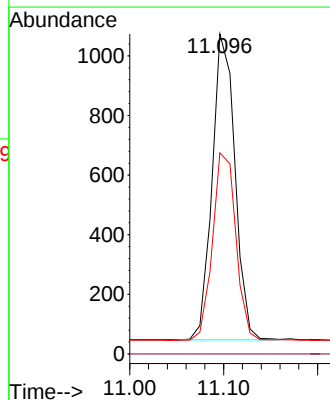
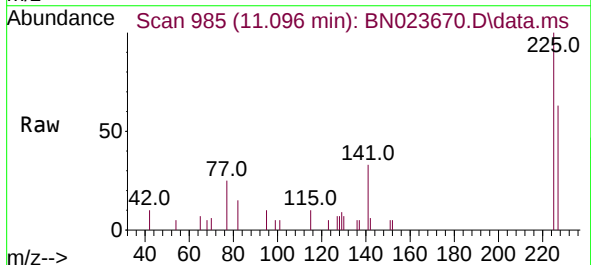
Manual Integrations
APPROVED

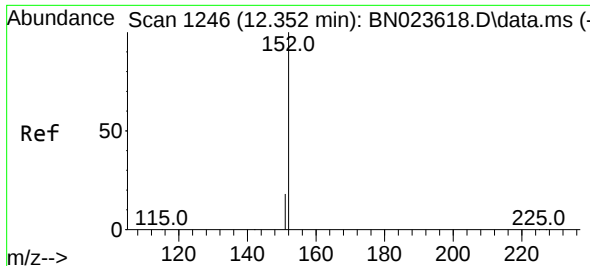
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#10
Hexachlorobutadiene
Concen: 0.199 ng
RT: 11.096 min Scan# 985
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

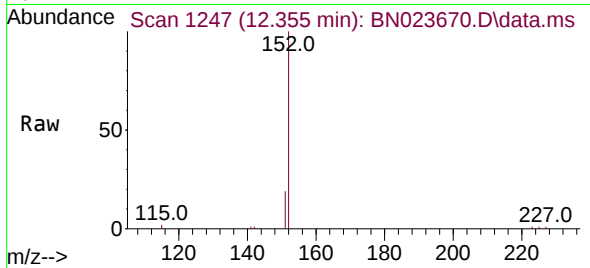
Tgt Ion:225 Resp: 1730
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.8 77.6





#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.355 min Scan# 1246
Delta R.T. 0.007 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

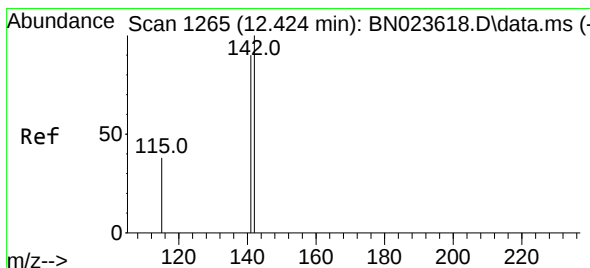
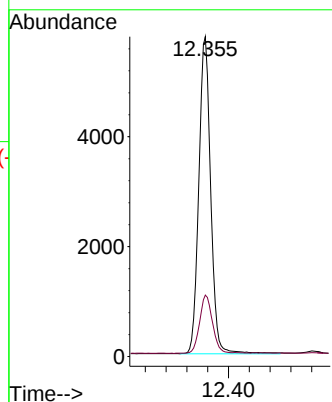
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:152 Resp: 9133
Ion Ratio Lower Upper
152 100
151 19.7 16.9 25.3

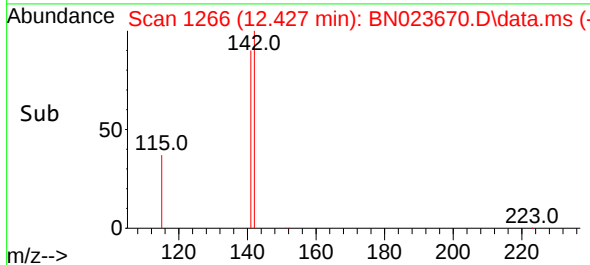
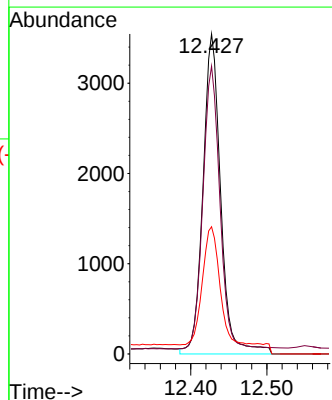
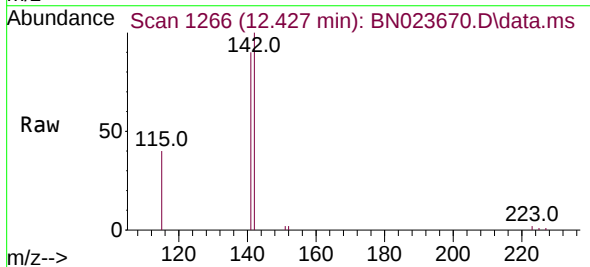
Manual Integrations
APPROVED

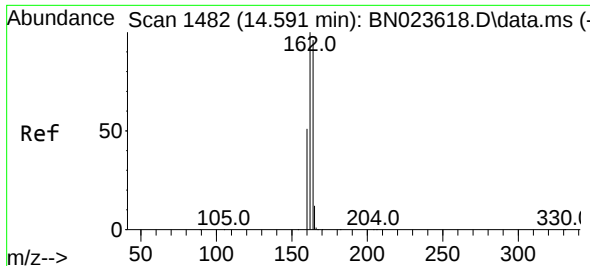
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#12
2-Methylnaphthalene
Concen: 0.197 ng
RT: 12.427 min Scan# 1266
Delta R.T. 0.007 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

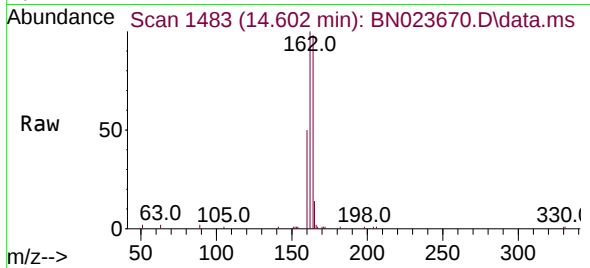
Tgt Ion:142 Resp: 6050
Ion Ratio Lower Upper
142 100
141 89.9 72.0 108.0
115 39.7 31.7 47.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.602 min Scan# 1483
Delta R.T. 0.011 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

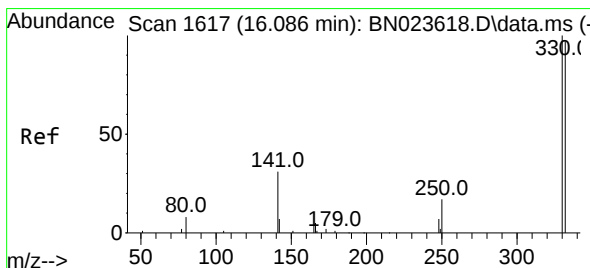
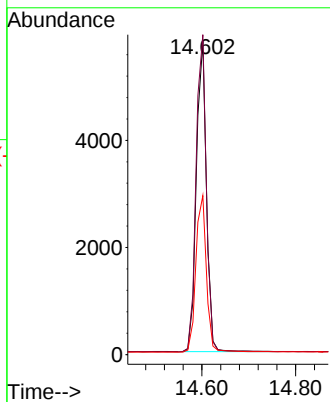
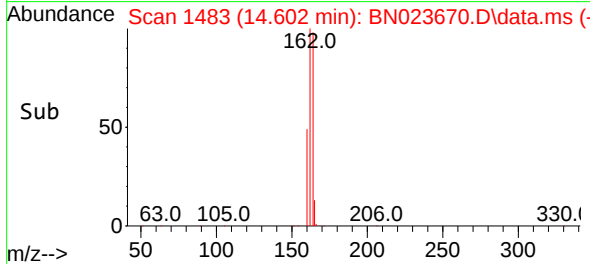
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



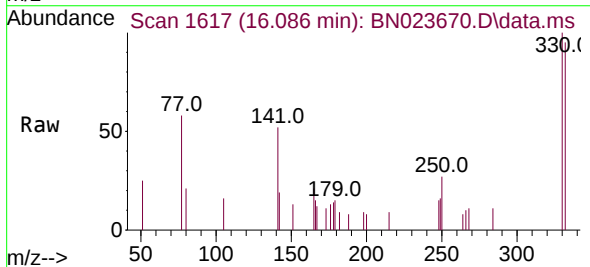
Tgt Ion:164 Resp: 8629
Ion Ratio Lower Upper
164 100
162 102.2 83.4 125.2
160 50.8 42.7 64.1

Manual Integrations
APPROVED

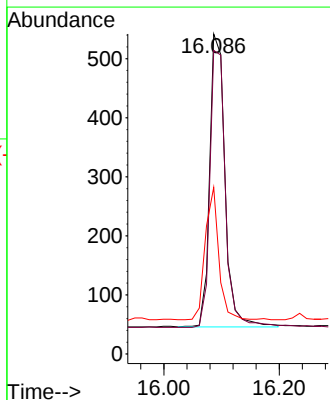
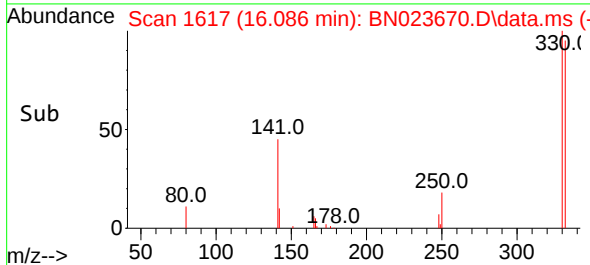
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023

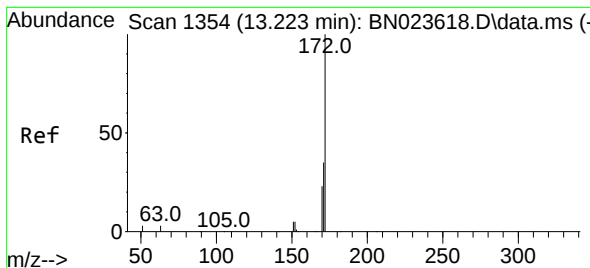


#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 16.086 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26



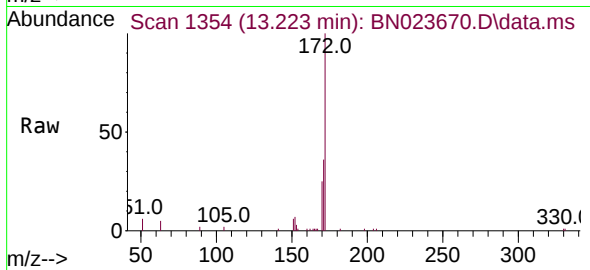
Tgt Ion:330 Resp: 917
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 40.0 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

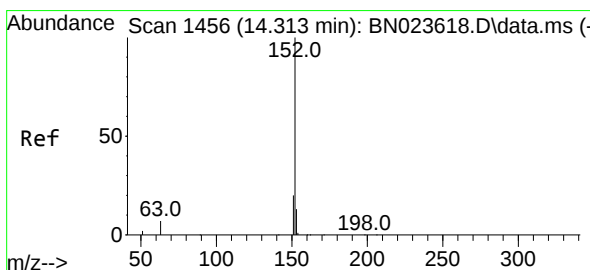
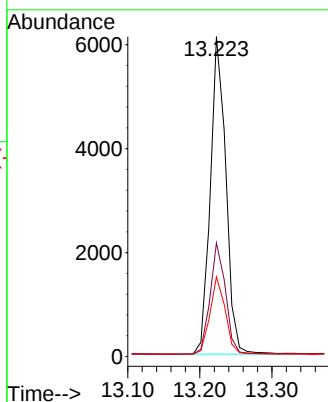
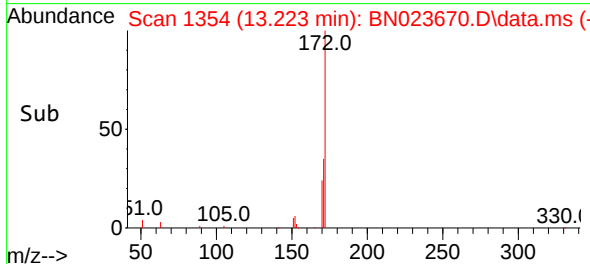
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:172 Resp: 9189
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.9 19.0 28.4

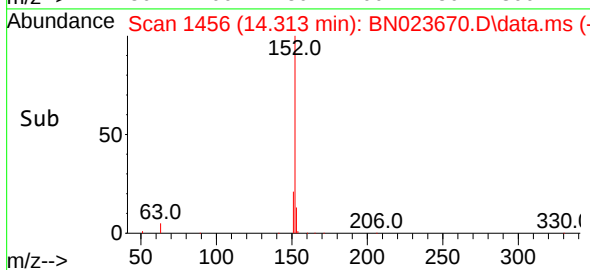
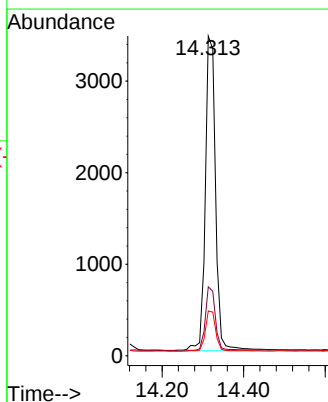
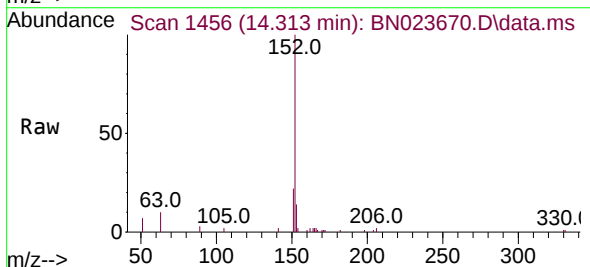
Manual Integrations
APPROVED

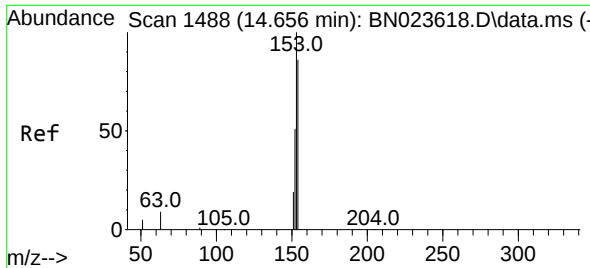
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#16
Acenaphthylene
Concen: 0.172 ng
RT: 14.313 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

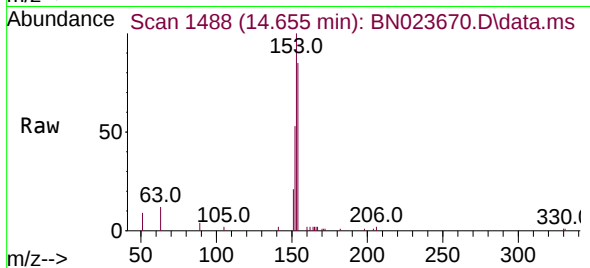
Tgt Ion:152 Resp: 6002
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.183 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

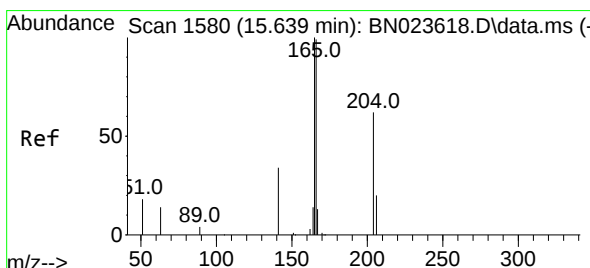
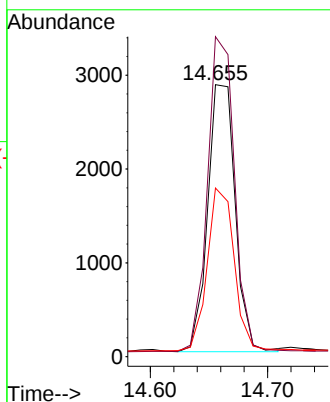
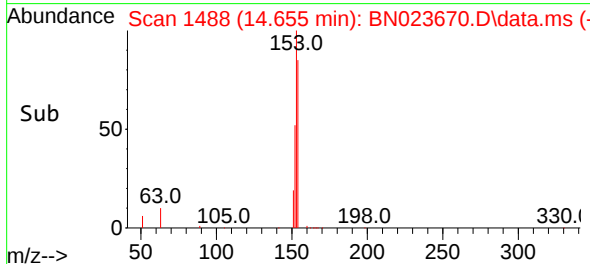
Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:154 Resp: 4662
Ion Ratio Lower Upper
154 100
153 115.6 92.4 138.6
152 60.5 48.2 72.2

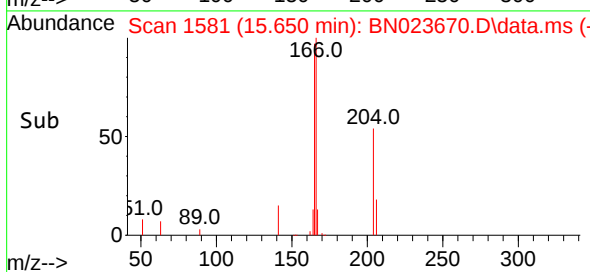
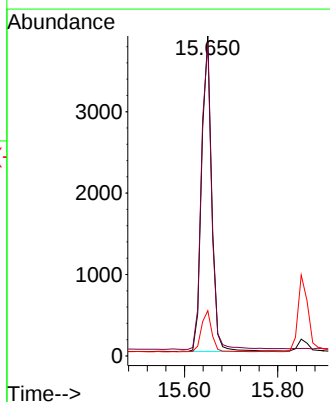
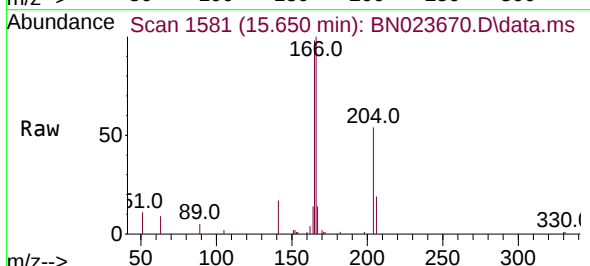
Manual Integrations
APPROVED

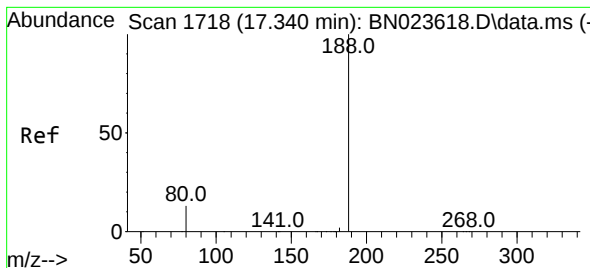
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#18
Fluorene
Concen: 0.178 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.011 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

Tgt Ion:166 Resp: 6108
Ion Ratio Lower Upper
166 100
165 98.5 80.4 120.6
167 12.9 10.6 16.0





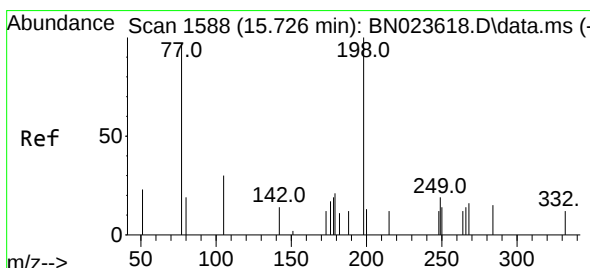
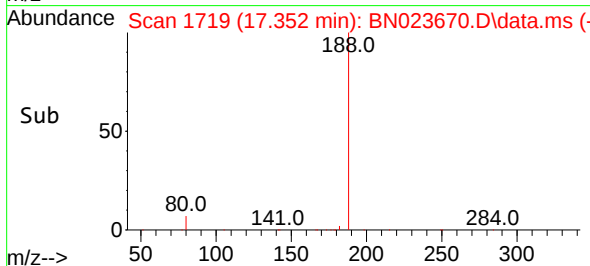
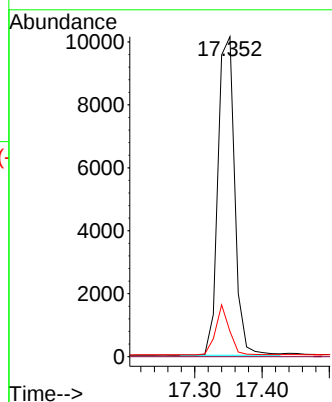
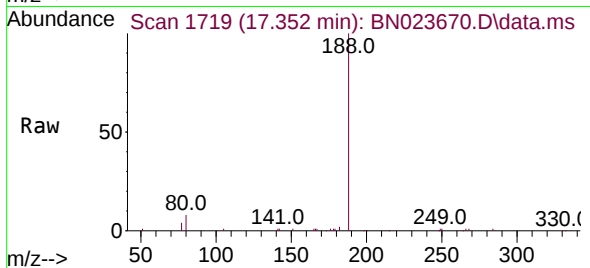
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.352 min Scan# 1719
Delta R.T. 0.012 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

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

Tgt Ion:188 Resp: 17496
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 11.0 16.4

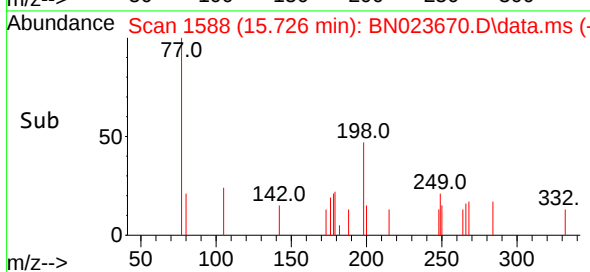
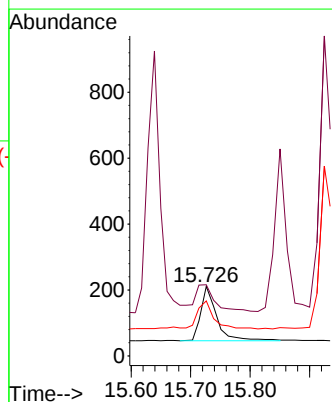
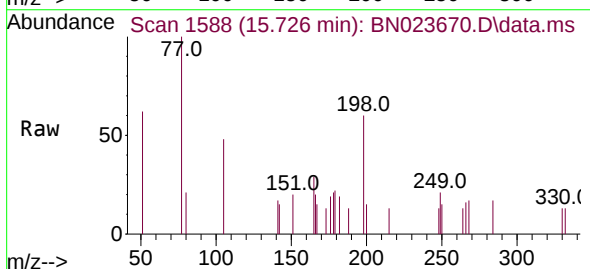
Manual Integrations
APPROVED

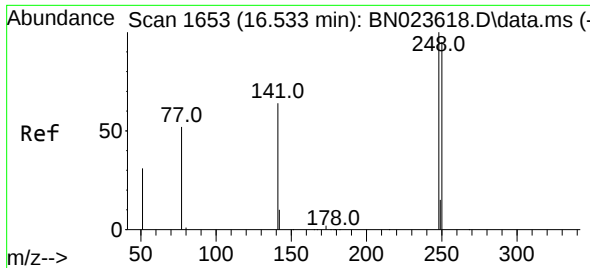
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 15.726 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

Tgt Ion:198 Resp: 301
Ion Ratio Lower Upper
198 100
51 102.4 44.9 67.3#
105 79.1 37.0 55.4#





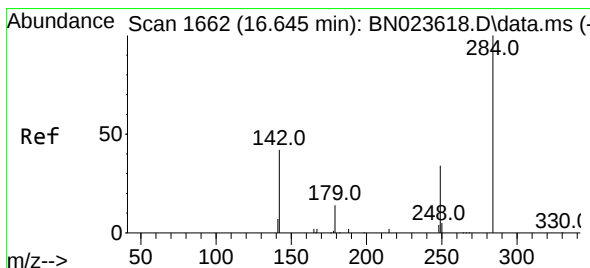
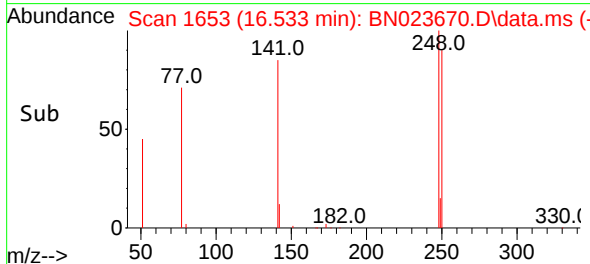
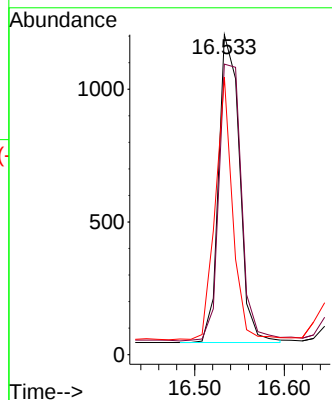
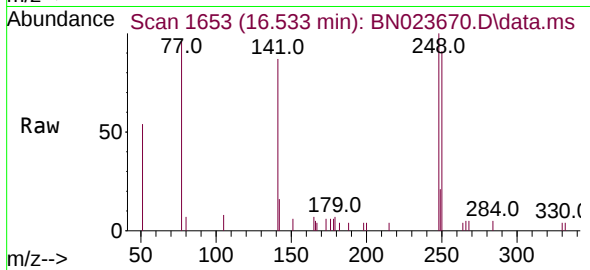
#21
4-Bromophenyl-phenylether
Concen: 0.189 ng
RT: 16.533 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

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

Tgt Ion:248 Resp: 188
Ion Ratio Lower Upper
248 100
250 90.8 76.6 114.8
141 86.7 52.3 78.5

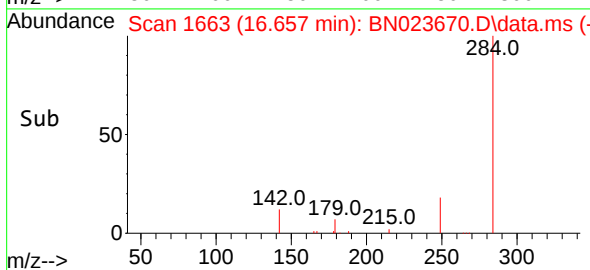
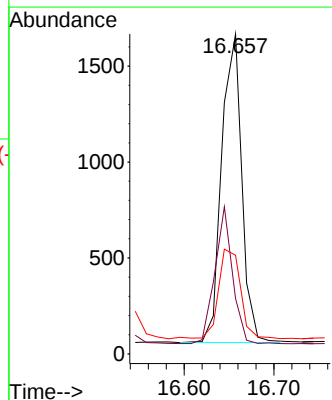
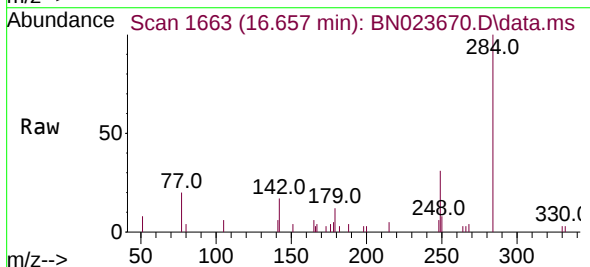
Manual Integrations
APPROVED

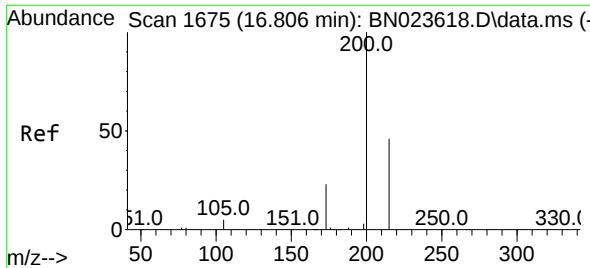
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#22
Hexachlorobenzene
Concen: 0.201 ng
RT: 16.657 min Scan# 1663
Delta R.T. 0.012 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

Tgt Ion:284 Resp: 2506
Ion Ratio Lower Upper
284 100
142 38.8 31.4 47.2
249 31.4 24.9 37.3





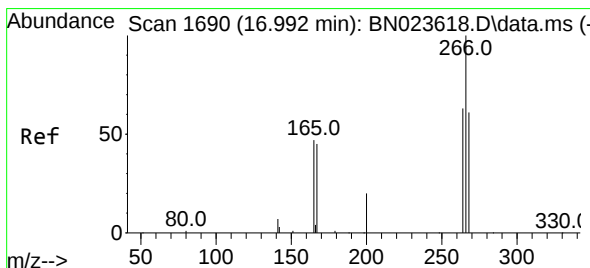
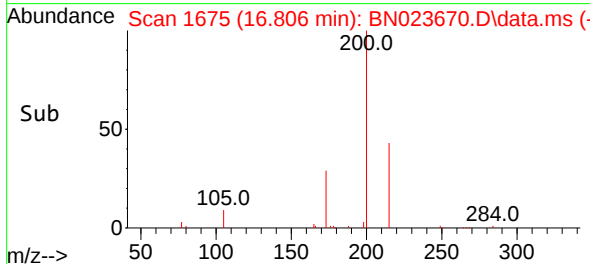
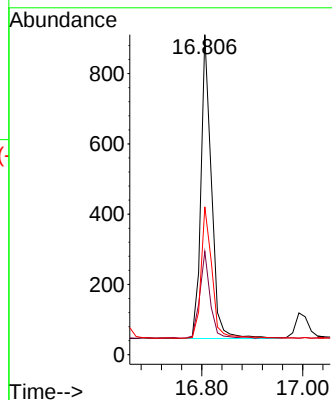
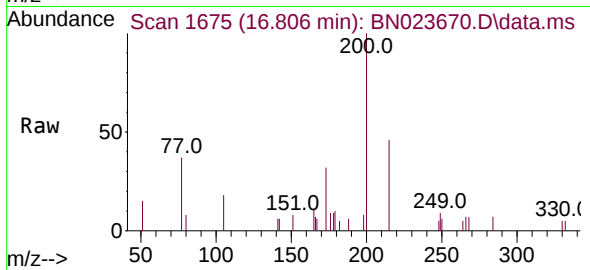
#23
Atrazine
Concen: 0.180 ng
RT: 16.806 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

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

Tgt Ion:200 Resp: 124
Ion Ratio Lower Upper
200 100
173 32.3 20.4 30.6
215 46.2 38.1 57.1

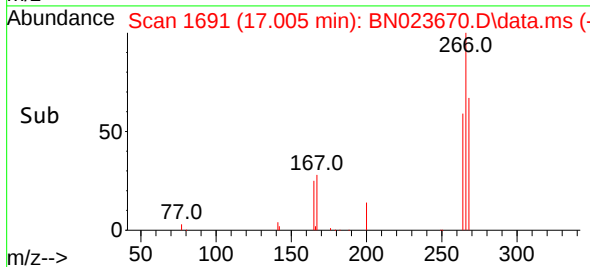
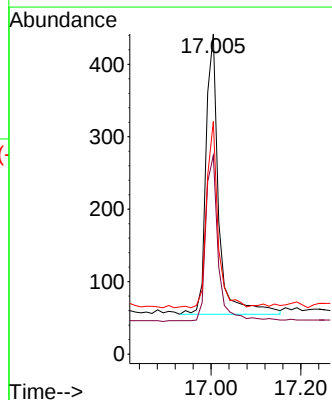
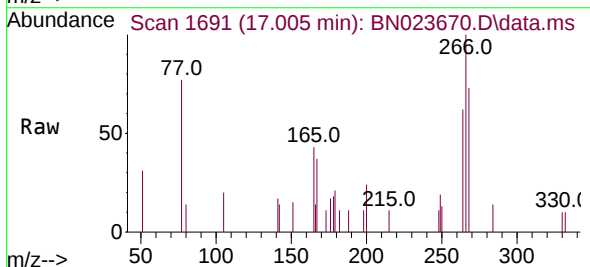
Manual Integrations
APPROVED

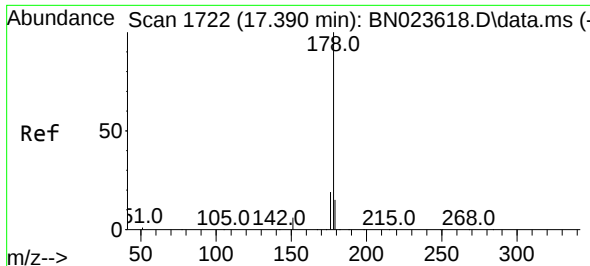
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#24
Pentachlorophenol
Concen: 0.178 ng
RT: 17.005 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

Tgt Ion:266 Resp: 767
Ion Ratio Lower Upper
266 100
264 56.8 49.7 74.5
268 57.9 49.3 73.9





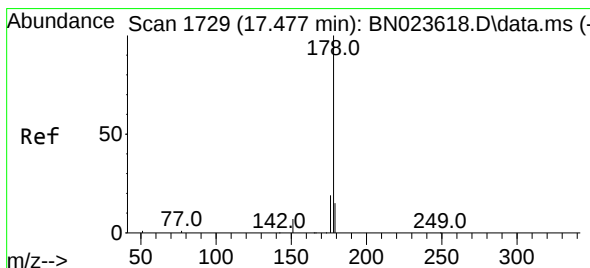
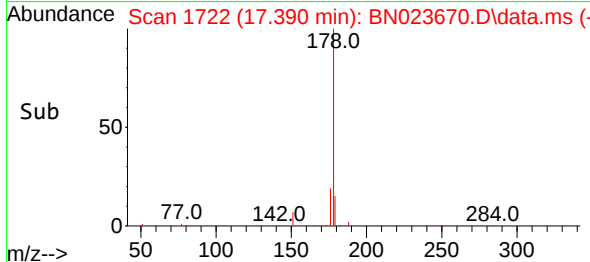
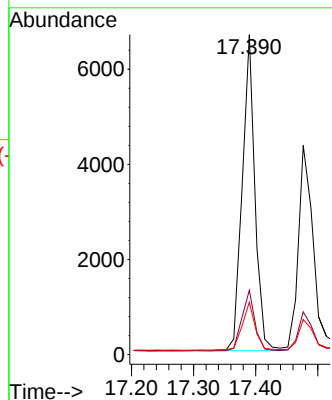
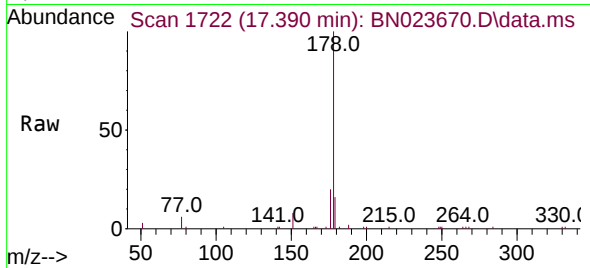
#25
Phenanthrene
Concen: 0.183 ng
RT: 17.390 min Scan# 1722
Delta R.T. 0.012 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

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

Tgt Ion:178 Resp: 9386
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.6 12.5 18.7

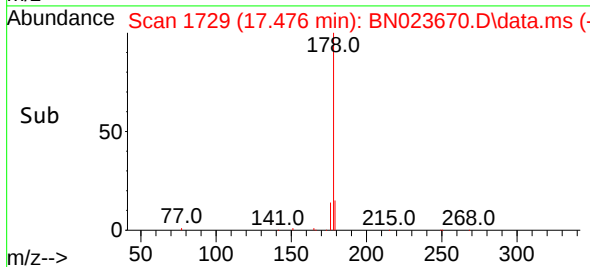
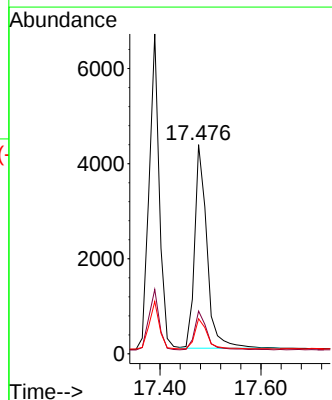
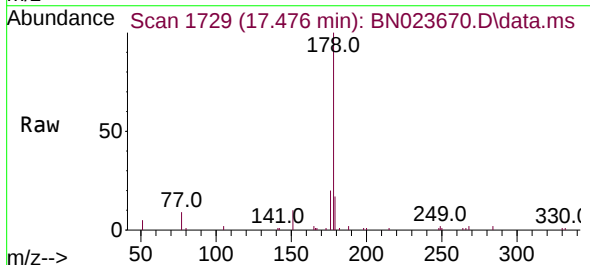
Manual Integrations
APPROVED

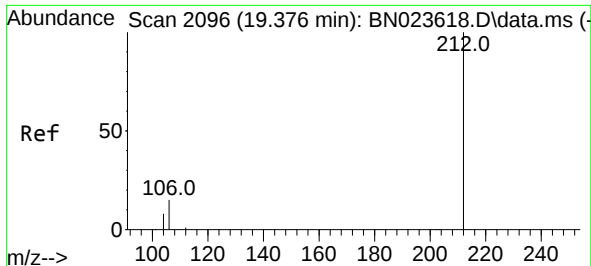
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#26
Anthracene
Concen: 0.177 ng
RT: 17.476 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

Tgt Ion:178 Resp: 7262
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.0 12.2 18.2





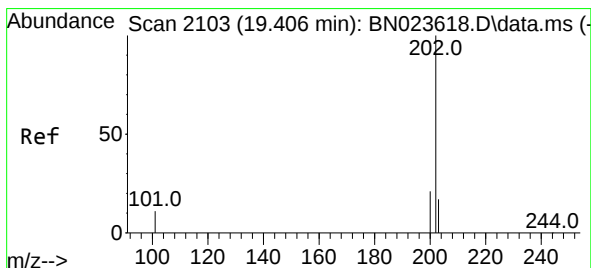
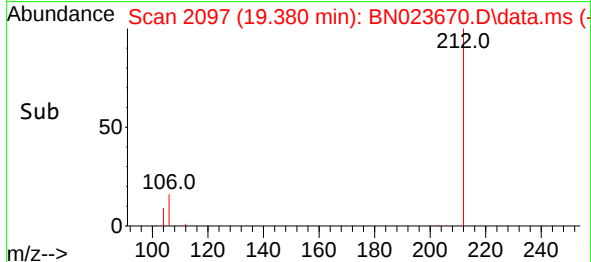
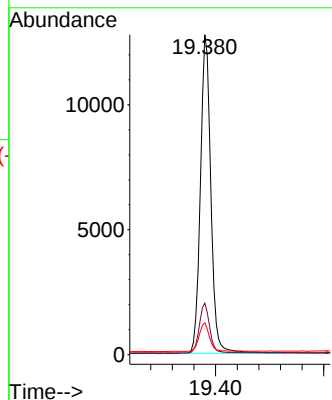
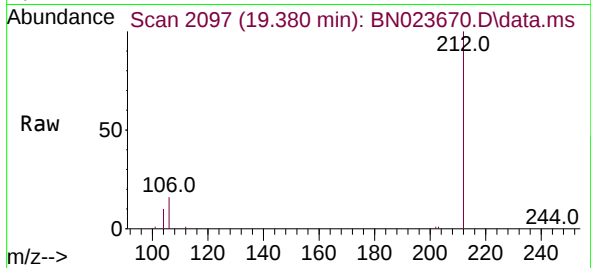
#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.380 min Scan# 2097
Delta R.T. 0.004 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

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

Tgt Ion:212 Resp: 17088
Ion Ratio Lower Upper
212 100
106 15.6 12.2 18.4
104 8.9 7.1 10.7

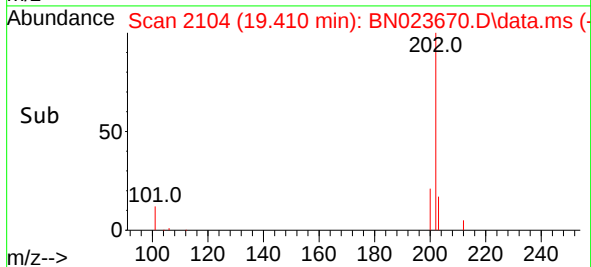
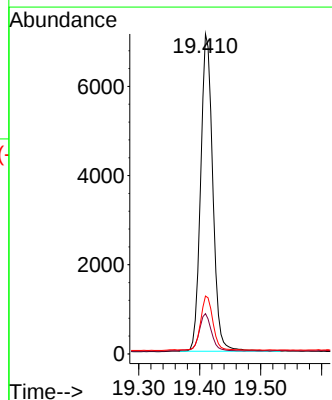
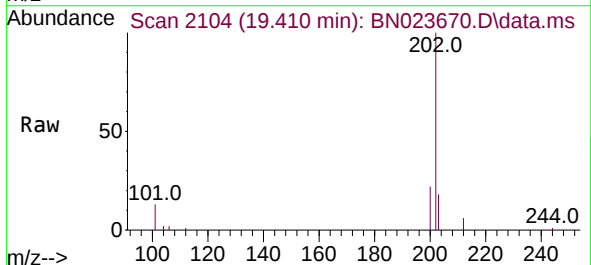
Manual Integrations
APPROVED

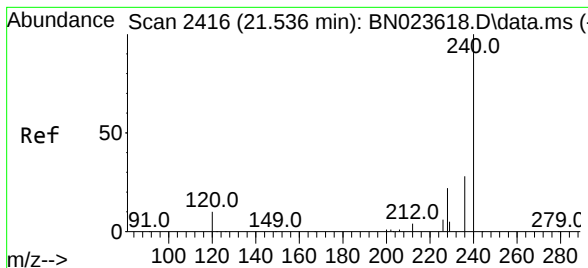
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#28
Fluoranthene
Concen: 0.169 ng
RT: 19.410 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

Tgt Ion:202 Resp: 9783
Ion Ratio Lower Upper
202 100
101 12.3 9.7 14.5
203 16.9 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.544 min Scan# 2416

Delta R.T. 0.009 min

Lab File: BN023670.D

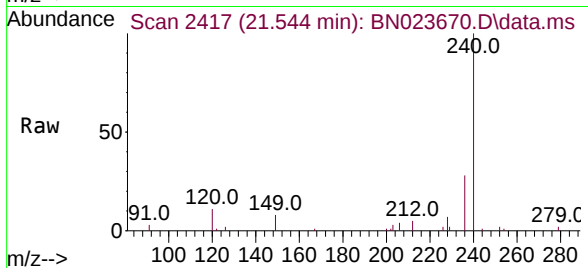
Acq: 16 Jan 2023 18:26

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:240 Resp: 13083

Ion Ratio Lower Upper

240 100

120 11.1 10.6 15.8

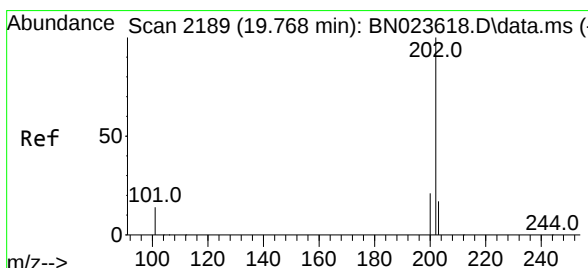
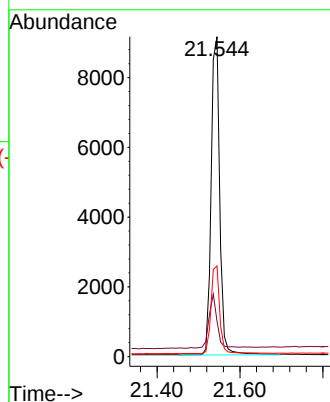
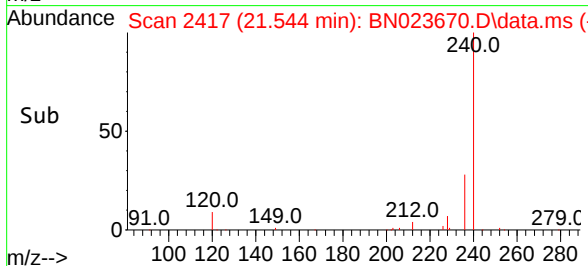
236 28.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023

Supervised By :mohammad ahmed 01/19/2023



#30

Pyrene

Concen: 0.190 ng

RT: 19.776 min Scan# 2191

Delta R.T. 0.004 min

Lab File: BN023670.D

Acq: 16 Jan 2023 18:26

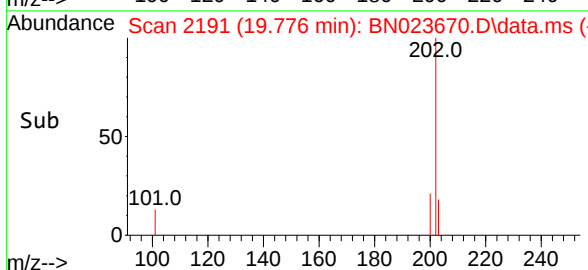
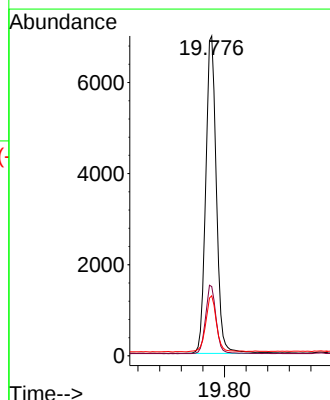
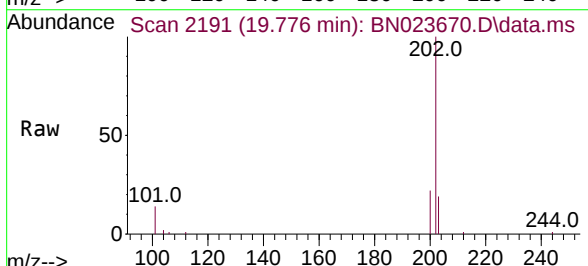
Tgt Ion:202 Resp: 9523

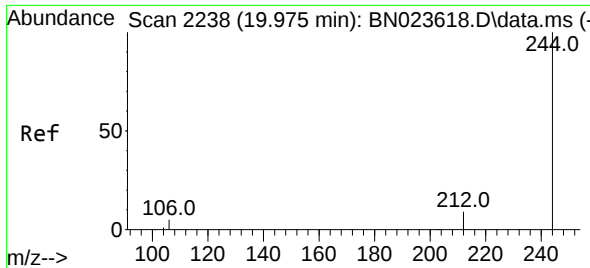
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

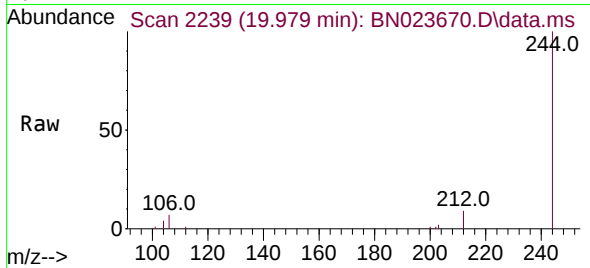
203 17.7 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.301 ng
 RT: 19.979 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN023670.D
 Acq: 16 Jan 2023 18:26

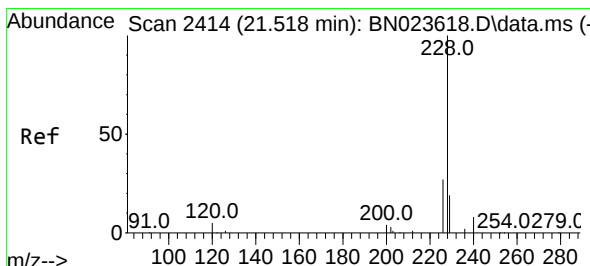
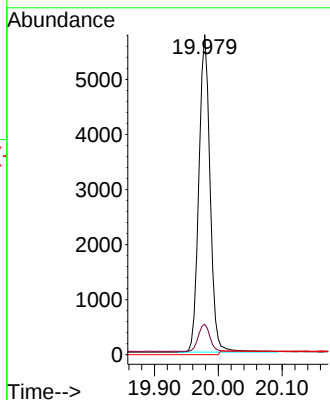
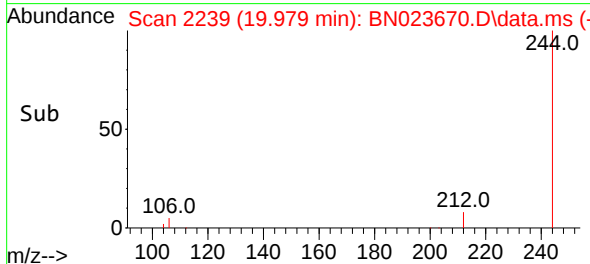
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



Tgt Ion:244 Resp: 9958
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 0.0 0.0 0.0

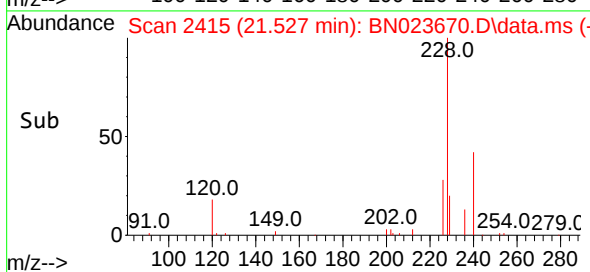
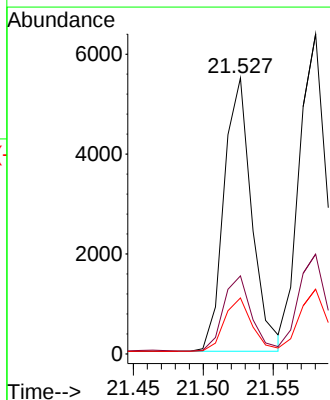
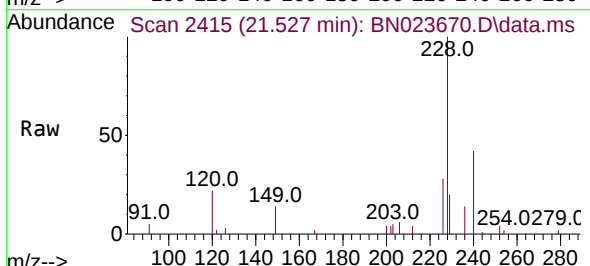
Manual Integrations
 APPROVED

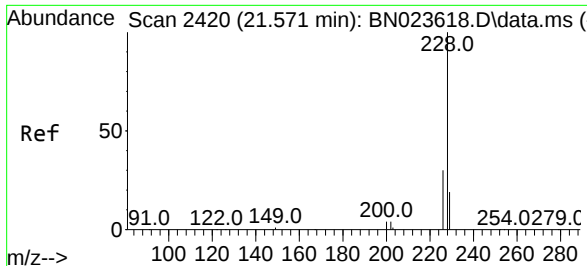
Reviewed By :Jagrut Upadhyay 01/18/2023
 Supervised By :mohammad ahmed 01/19/2023



#32
 Benzo(a)anthracene
 Concen: 0.179 ng
 RT: 21.527 min Scan# 2415
 Delta R.T. 0.009 min
 Lab File: BN023670.D
 Acq: 16 Jan 2023 18:26

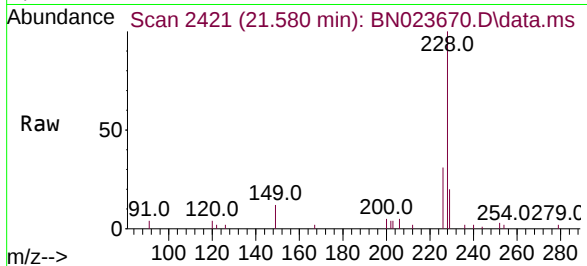
Tgt Ion:228 Resp: 7580
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.2
 229 20.3 15.7 23.5





#33
Chrysene
Concen: 0.187 ng
RT: 21.580 min Scan# 2421
Delta R.T. 0.009 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

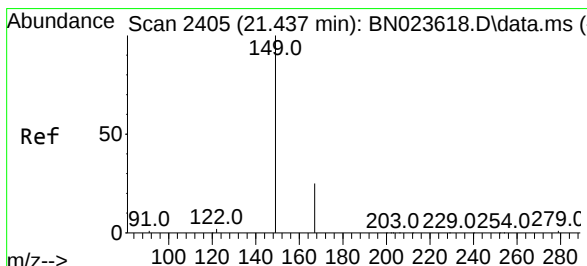
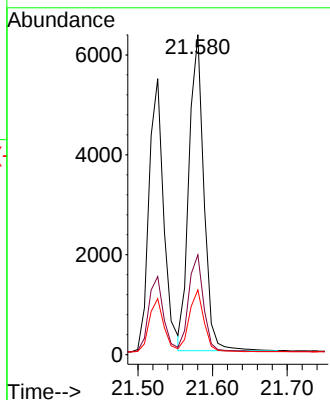
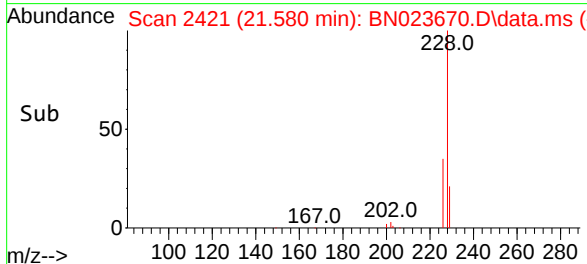
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



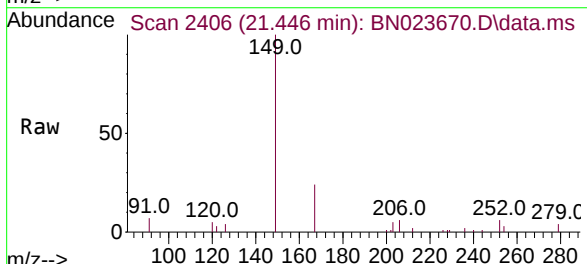
Tgt Ion:228 Resp: 8733
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 20.2 15.6 23.4

Manual Integrations
APPROVED

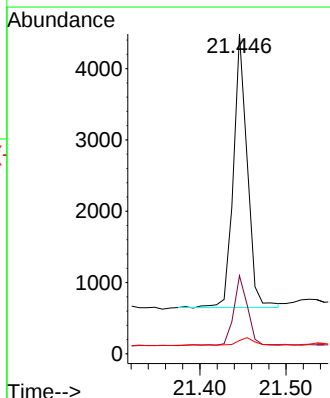
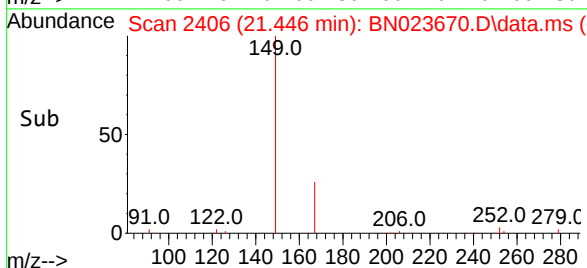
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023

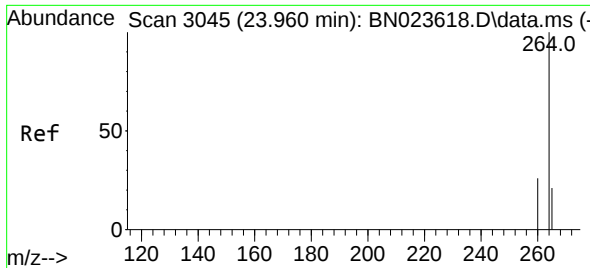


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.218 ng
RT: 21.446 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26



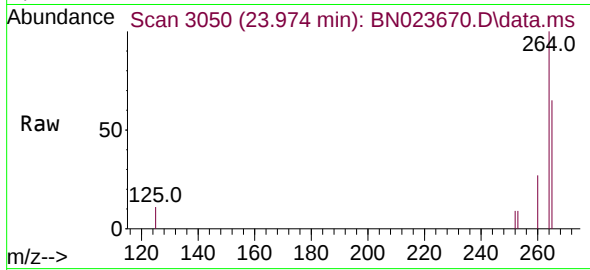
Tgt Ion:149 Resp: 4297
Ion Ratio Lower Upper
149 100
167 26.0 20.6 30.8
279 3.4 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.974 min Scan# 3045
 Delta R.T. 0.012 min
 Lab File: BN023670.D
 Acq: 16 Jan 2023 18:26

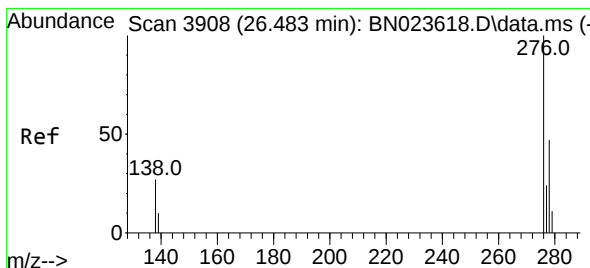
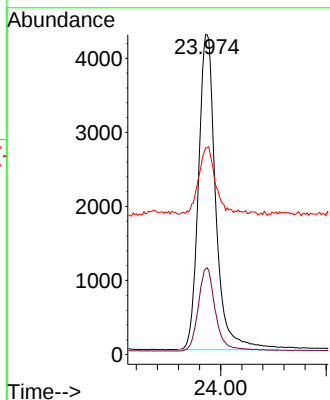
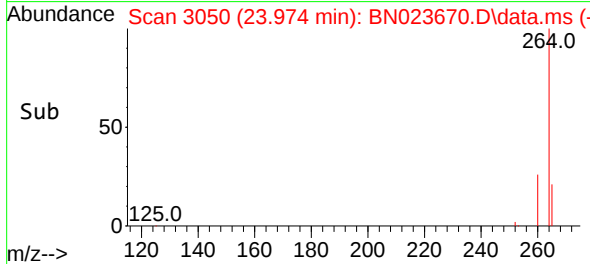
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



Tgt Ion:264 Resp: 9688
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 64.6 56.6 85.0

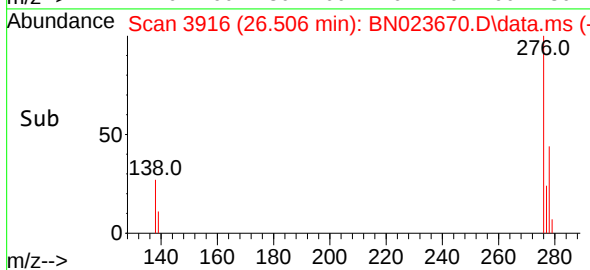
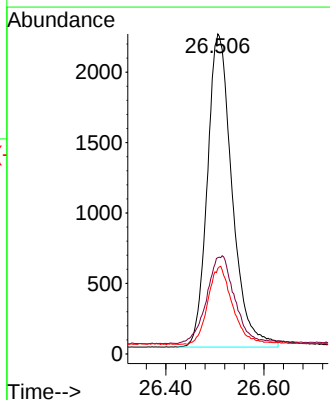
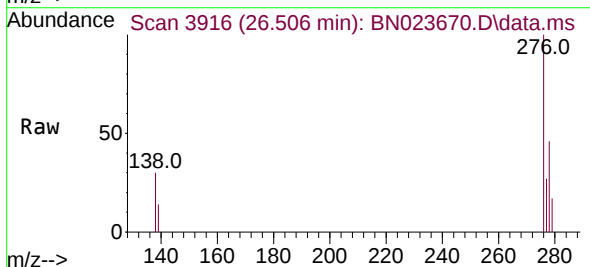
Manual Integrations
 APPROVED

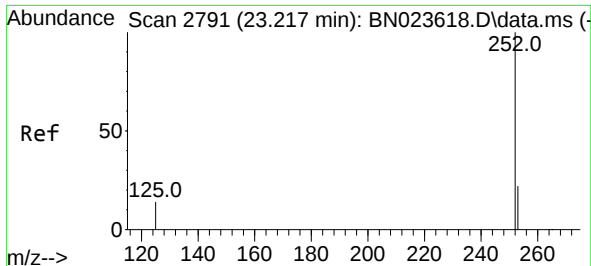
Reviewed By :Jagrut Upadhyay 01/18/2023
 Supervised By :mohammad ahmed 01/19/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.179 ng
 RT: 26.506 min Scan# 3916
 Delta R.T. 0.017 min
 Lab File: BN023670.D
 Acq: 16 Jan 2023 18:26

Tgt Ion:276 Resp: 7796
 Ion Ratio Lower Upper
 276 100
 138 31.5 23.8 35.8
 277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.205 ng m

RT: 23.226 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN023670.D

Acq: 16 Jan 2023 18:26

Instrument :

BNA_N

ClientSampleId :

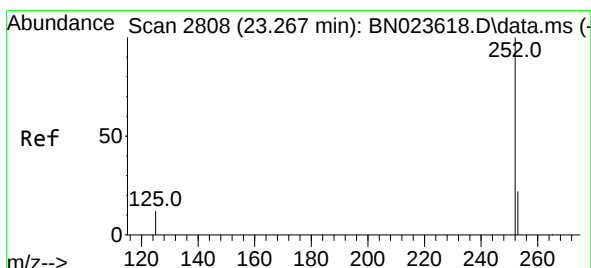
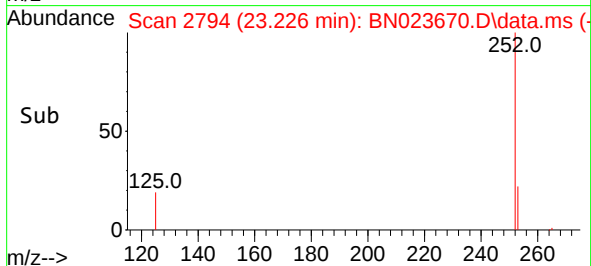
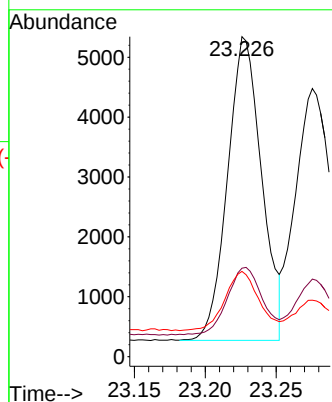
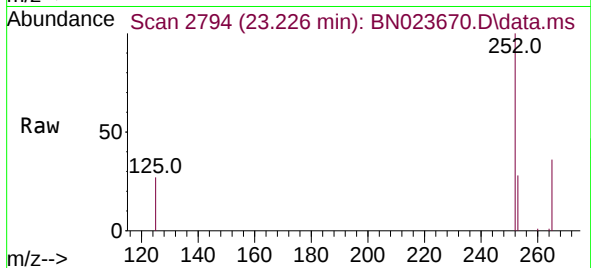
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:252	Resp:	849
Ion Ratio	Lower	Upper
252	100	
253	27.6	20.0 30.0
125	26.6	14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#38

Benzo(k)fluoranthene

Concen: 0.189 ng

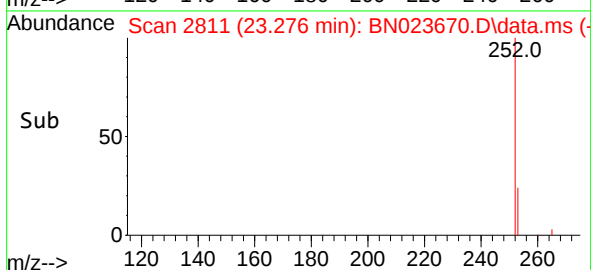
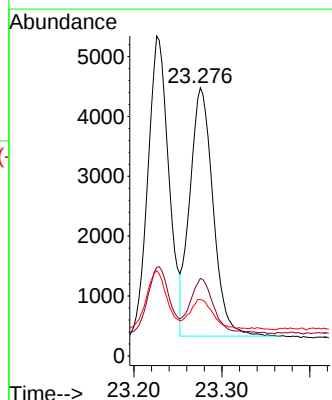
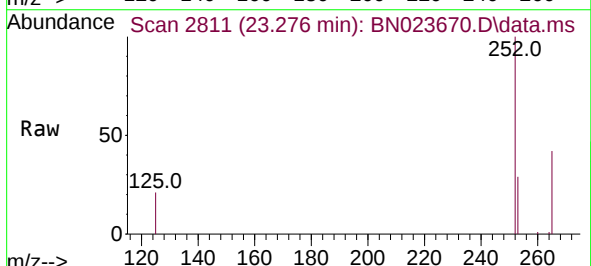
RT: 23.276 min Scan# 2811

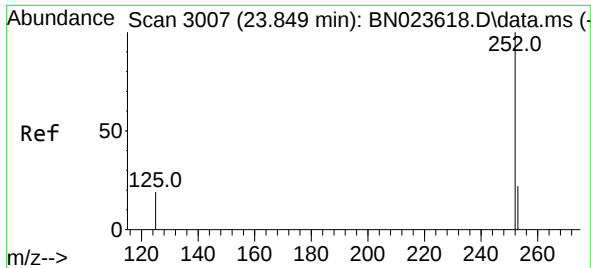
Delta R.T. 0.006 min

Lab File: BN023670.D

Acq: 16 Jan 2023 18:26

Tgt Ion:252	Resp:	7631
Ion Ratio	Lower	Upper
252	100	
253	28.9	20.2 30.2
125	21.0	13.0 19.4





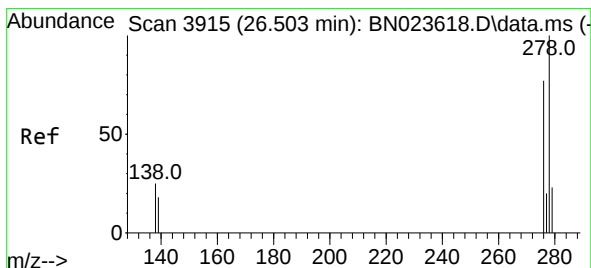
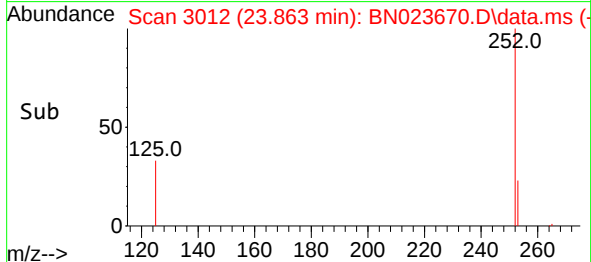
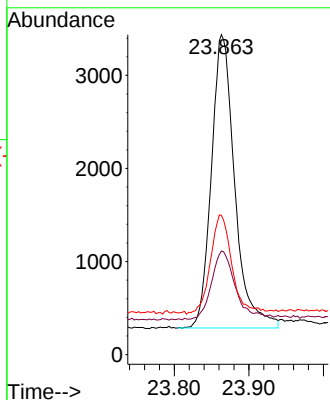
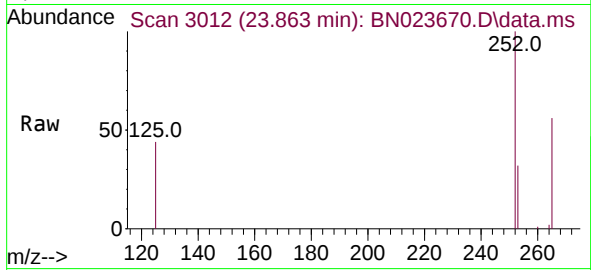
#39
Benzo(a)pyrene
Concen: 0.220 ng
RT: 23.863 min Scan# 3007
Delta R.T. 0.009 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

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

Tgt Ion:252 Resp: 6875
Ion Ratio Lower Upper
252 100
253 32.4 22.3 33.5
125 43.5 21.2 31.8

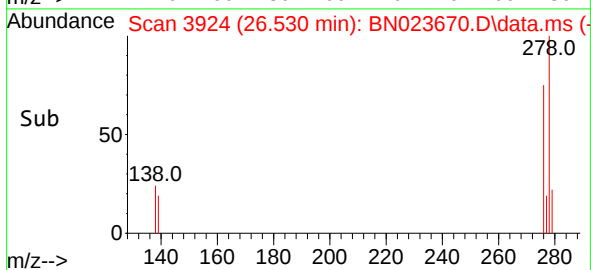
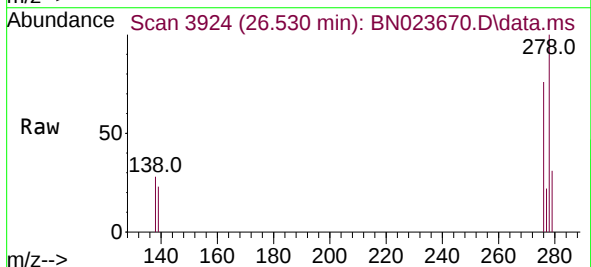
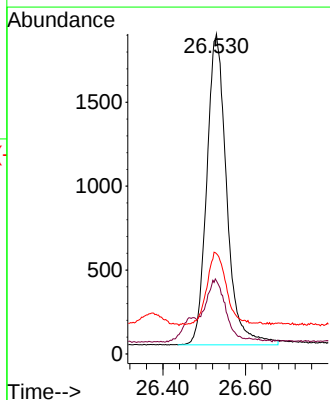
Manual Integrations
APPROVED

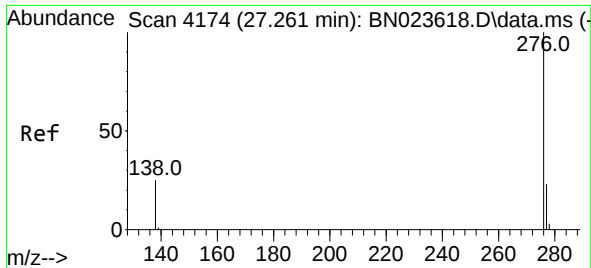
Reviewed By :Jagrut Upadhyay 01/18/2023
Supervised By :mohammad ahmed 01/19/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.178 ng
RT: 26.530 min Scan# 3924
Delta R.T. 0.020 min
Lab File: BN023670.D
Acq: 16 Jan 2023 18:26

Tgt Ion:278 Resp: 6183
Ion Ratio Lower Upper
278 100
139 22.9 16.8 25.2
279 31.3 21.5 32.3





#41

Benzo(g,h,i)perylene

Concen: 0.179 ng

RT: 27.290 min Scan# 41

Delta R.T. 0.023 min

Lab File: BN023670.D

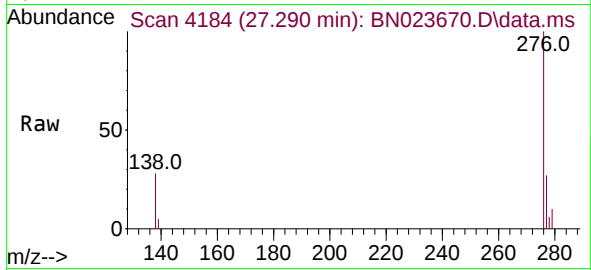
Acq: 16 Jan 2023 18:26

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:276 Resp: 6364

Ion Ratio Lower Upper

276 100

277 27.1 19.6 29.4

138 28.5 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2023

Supervised By :mohammad ahmed 01/19/2023

