

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022423\
 Data File : BG056718.D
 Acq On : 24 Feb 2023 11:40
 Operator : CG/JU
 Sample : 01378-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2023-01

Quant Time: Feb 24 12:36:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 23 15:40:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.423	152	16037	20.000	ng/ul	0.00
20) Naphthalene-d8	11.260	136	72349	20.000	ng/ul	0.00
38) Acenaphthene-d10	15.027	164	58311	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.765	188	156225	20.000	ng/ul	0.00
79) Chrysene-d12	22.071	240	139539	20.000	ng/ul	0.00
88) Perylene-d12	25.602	264	143711	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.693	96	1425	4.929	ng/uL	-0.01
4) Pyridine-d5	4.133	84	16003m	13.714	ng/ul	0.00
7) Phenol-d5	7.541	99	28525	17.775	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.718	67	18310	18.704	ng/ul	0.00
11) 2-Chlorophenol-d4	7.941	132	19599	18.390	ng/ul	0.00
15) 4-Methylphenol-d8	9.110	113	22609	18.438	ng/ul	0.00
21) Nitrobenzene-d5	9.592	128	10525	17.359	ng/ul	0.00
24) 2-Nitrophenol-d4	10.320	143	12895	17.867	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.867	165	23371	17.189	ng/ul	0.00
31) 4-Chloroaniline-d4	11.378	131	31945	18.014	ng/ul	0.00
46) Dimethylphthalate-d6	14.416	166	87084	18.510	ng/ul	0.00
49) Acenaphthylene-d8	14.727	160	96078	17.968	ng/ul	0.00
54) 4-Nitrophenol-d4	15.179	143	15218	18.761	ng/ul	0.00
60) Fluorene-d10	16.008	176	77372	17.779	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.108	200	16776	16.050	ng/ul	0.00
73) Anthracene-d10	17.864	188	130894	17.271	ng/ul	0.00
81) Pyrene-d10	20.121	212	159851	16.929	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.356	264	136128	17.549	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.746	88	387m	1.086	ng/uL	
5) Pyridine	4.163	79	4665	3.775	ng/ul#	77
6) Benzaldehyde	7.541	77	4152	4.938	ng/ul#	80
8) Phenol	7.565	94	7271	4.442	ng/ul	89
10) Bis(2-Chloroethyl)ether	7.817	93	5253	4.517	ng/ul	96
12) 2-Chlorophenol	7.976	128	4538	4.300	ng/ul	94
13) 2-Methylphenol	8.846	108	5145	4.167	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.945	45	6821	4.364	ng/ul	95
16) Acetophenone	9.245	105	8997	4.285	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.216	70	5312	4.409	ng/ul#	82
18) 4-Methylphenol	9.169	108	5744	4.281	ng/ul	100
19) Hexachloroethane	9.527	117	1871	4.169	ng/ul#	91
22) Nitrobenzene	9.633	77	7479	4.254	ng/ul#	94
23) Isophorone	10.156	82	13921	4.050	ng/ul#	95
25) 2-Nitrophenol	10.356	139	2863	4.019	ng/ul#	84
26) 2,4-Dimethylphenol	10.391	107	5931	3.728	ng/ul	87
27) Bis(2-Chloroethoxy)met...	10.638	93	7055	4.061	ng/ul	96
29) 2,4-Dichlorophenol	10.890	162	5286	4.015	ng/ul	95
30) Naphthalene	11.313	128	16947	4.256	ng/ul	95
32) 4-Chloroaniline	11.407	127	7154	4.072	ng/ul	97
33) Hexachlorobutadiene	11.589	225	4485	4.274	ng/ul#	86
34) Caprolactam	12.148	113	2556m	5.710	ng/ul	
35) 4-Chloro-3-methylphenol	12.483	107	6036	3.990	ng/ul	98
36) 2-Methylnaphthalene	12.888	142	12702	4.454	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.099	142	11709	4.164	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.240	216	8596	4.158	ng/ul	94
40) Hexachlorocyclopentadiene	13.223	237	4698	3.171	ng/ul#	90
41) 2,4,6-Trichlorophenol	13.470	196	5536	4.008	ng/ul	97
42) 2,4,5-Trichlorophenol	13.534	196	6247	4.165	ng/ul	92
43) 1,1'-Biphenyl	13.869	154	17827	4.158	ng/ul	99
44) 2-Chloronaphthalene	13.916	162	14735	4.153	ng/ul	99
45) 2-Nitroaniline	14.104	65	5268	4.278	ng/ul	91
47) Dimethylphthalate	14.457	163	21484	4.490	ng/ul	96
48) 2,6-Dinitrotoluene	14.586	165	4071	4.151	ng/ul#	98
50) Acenaphthylene	14.756	152	23506	4.352	ng/ul	99
51) 3-Nitroaniline	14.915	138	4143	4.720	ng/ul#	87
52) Acenaphthene	15.091	153	16211	4.369	ng/ul	99
53) 2,4-Dinitrophenol	15.121	184	2812	4.476	ng/ul#	75
55) 4-Nitrophenol	15.197	109	3978	4.237	ng/ul	93
56) Dibenzofuran	15.420	168	23798	4.225	ng/ul	99
57) 2,4-Dinitrotoluene	15.362	165	6133	4.362	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.632	232	5528	3.960	ng/ul#	96
59) Diethylphthalate	15.808	149	20352	4.250	ng/ul	97
61) Fluorene	16.067	166	19121	4.239	ng/ul	89
62) 4-Chlorophenyl-phenyle...	16.049	204	11701	4.380	ng/ul	99
63) 4-Nitroaniline	16.061	138	4006	4.671	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	16.125	198	4464	4.436	ng/ul#	99
67) N-Nitrosodiphenylamine	16.255	169	17760	4.088	ng/ul	94
68) 4-Bromophenyl-phenylether	16.942	248	8473	4.280	ng/ul	88
69) Hexachlorobenzene	17.065	284	8269	3.888	ng/ul#	88
70) Atrazine	17.189	200	8352	4.427	ng/ul	94
71) Pentachlorophenol	17.400	266	4330	3.585	ng/ul	92
72) Phenanthrene	17.806	178	35960	4.249	ng/ul	99
74) Anthracene	17.894	178	35181	4.114	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.840	216	8438	3.531	ng/ul	92
76) Pentachlorobenzene	15.338	250	8362	3.450	ng/ul	97
77) Carbazole	18.158	167	30682	4.288	ng/ul	93
78) Di-n-butylphthalate	18.681	149	34677	4.205	ng/ul	98
80) Fluoranthene	19.786	202	44995	3.941	ng/ul#	95
82) Pyrene	20.150	202	45322	4.029	ng/ul	98
83) Butylbenzylphthalate	21.008	149	15053	4.219	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.948	252	16253	4.646	ng/ul	89
85) Benzo(a)anthracene	22.048	228	40694	4.007	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.913	149	21753	4.340	ng/ul	95
87) Chrysene	22.118	228	38486	4.069	ng/ul	98
89) Di-n-octyl phthalate	23.229	149	37135	4.753	ng/ul	100
90) Benzo(b)fluoranthene	24.468	252	42364	4.403	ng/ul#	98
91) Benzo(k)fluoranthene	24.545	252	42167	4.500	ng/ul	98
93) Benzo(a)pyrene	25.432	252	37388	4.421	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.662	276	48918m	4.258	ng/ul	
95) Dibenzo(a,h)anthracene	29.745	278	40530	4.220	ng/ul	93
96) Benzo(g,h,i)perylene	30.943	276	39422m	4.296	ng/ul	

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

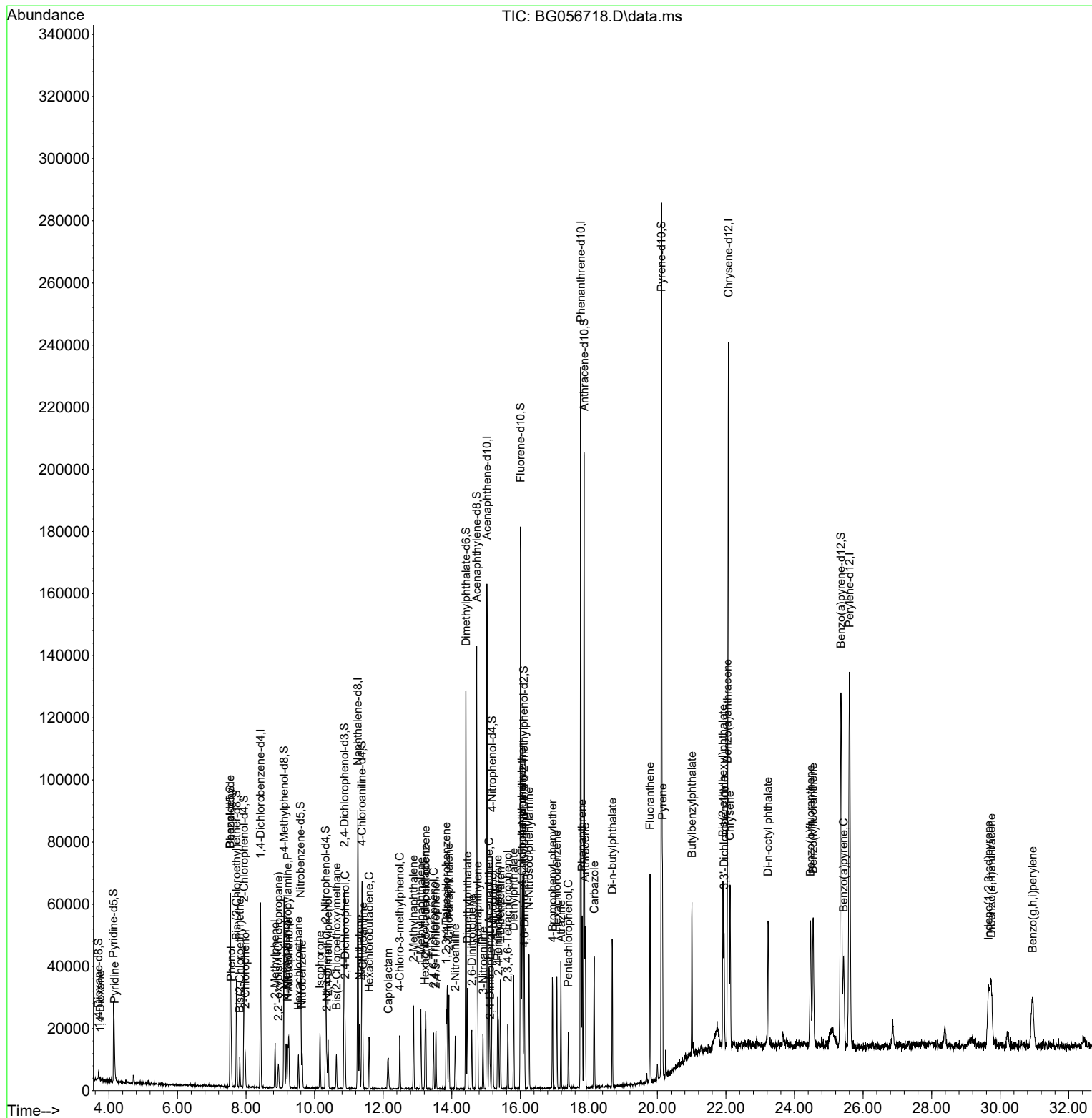
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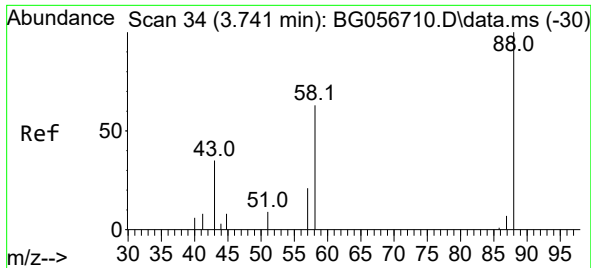
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01

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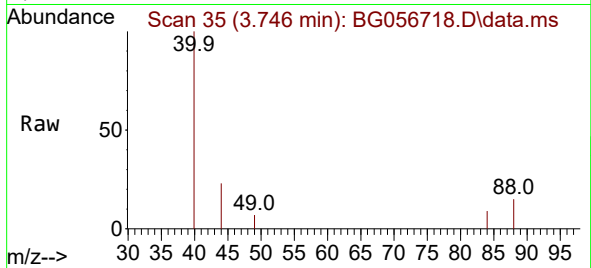
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023





#2
1,4-Dioxane
Concen: 1.086 ng/uL m
RT: 3.746 min Scan# 3
Delta R.T. 0.004 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

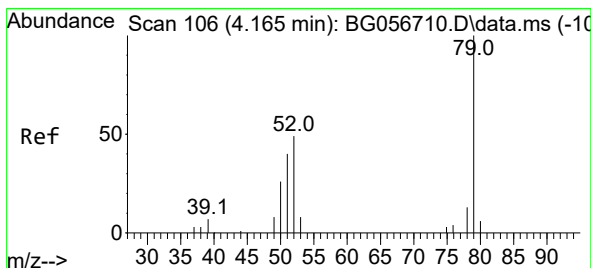
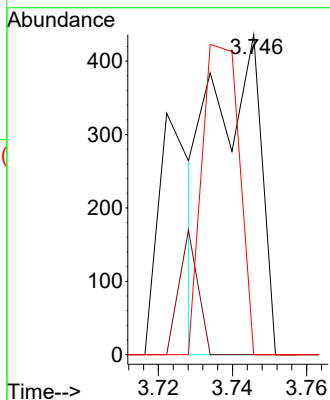
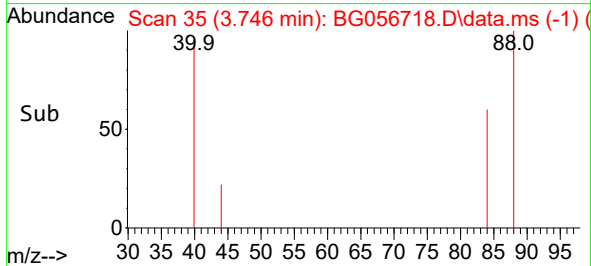
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion: 88 Resp: 38
Ion Ratio Lower Upper
88 100
43 0.0 28.3 42.5
58 0.0 50.6 75.8

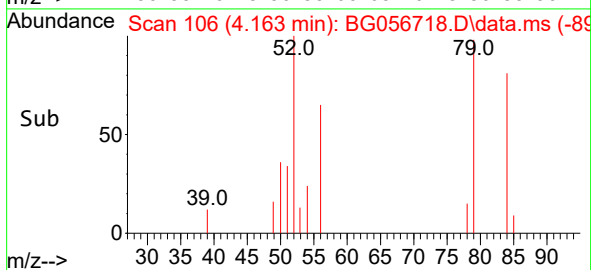
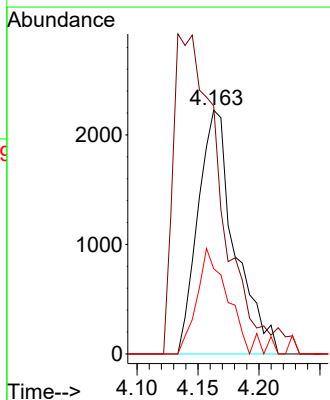
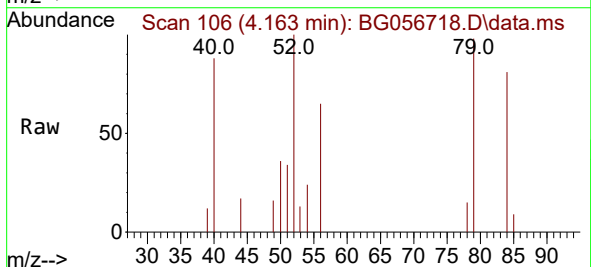
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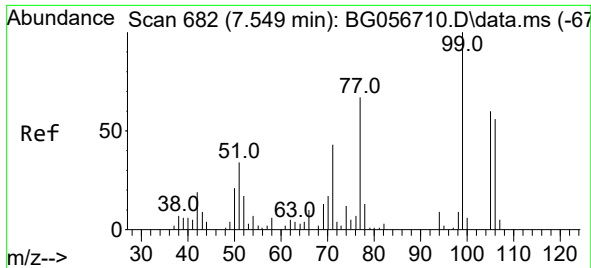
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#5
Pyridine
Concen: 3.775 ng/uL
RT: 4.163 min Scan# 106
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Tgt Ion: 79 Resp: 4665
Ion Ratio Lower Upper
79 100
52 101.8 60.6 91.0
51 34.9 31.9 47.9





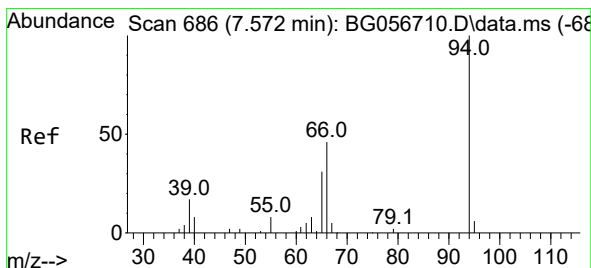
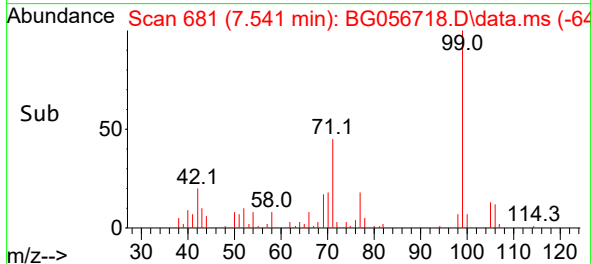
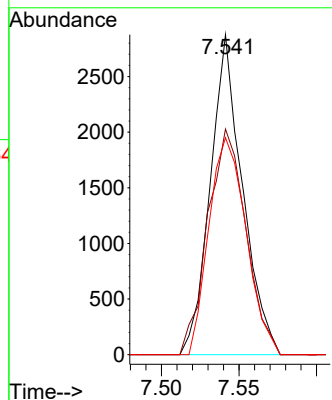
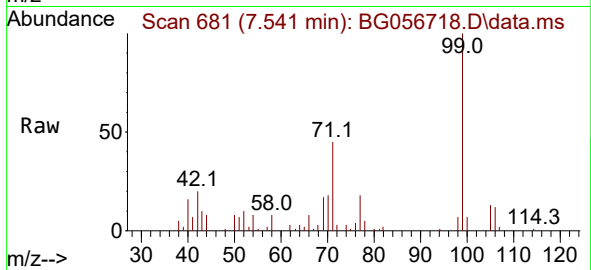
#6
Benzaldehyde
Concen: 4.938 ng/ul
RT: 7.541 min Scan# 682
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-01

Tgt Ion: 77 Resp: 4152
Ion Ratio Lower Upper
77 100
105 70.5 72.2 108.4
106 67.8 67.4 101.2

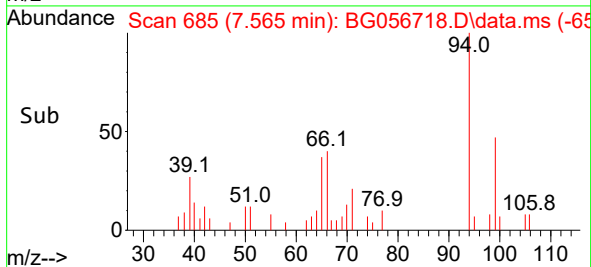
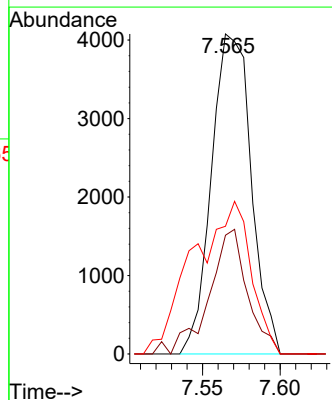
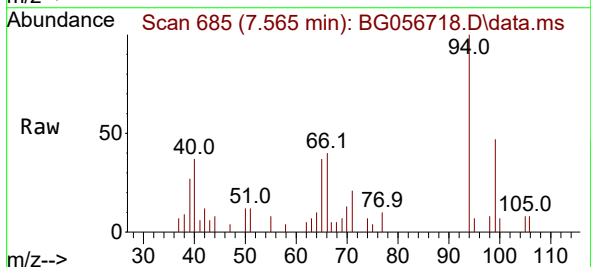
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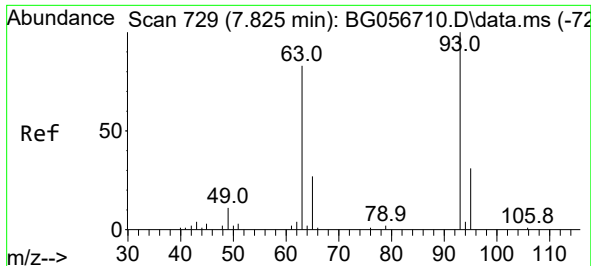
Reviewed By :Yogesh Patel 02/27/2023
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#8
Phenol
Concen: 4.442 ng/ul
RT: 7.565 min Scan# 685
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Tgt Ion: 94 Resp: 7271
Ion Ratio Lower Upper
94 100
65 37.1 25.7 38.5
66 39.9 38.9 58.3





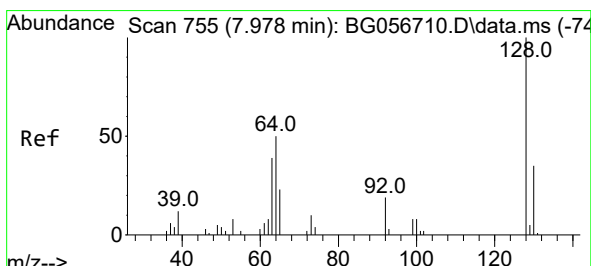
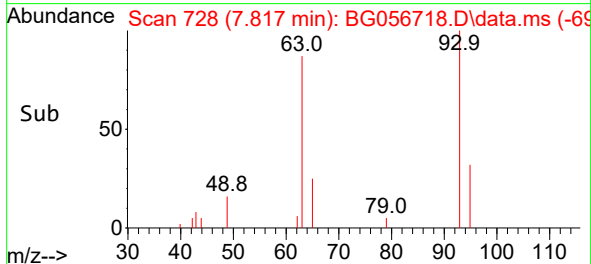
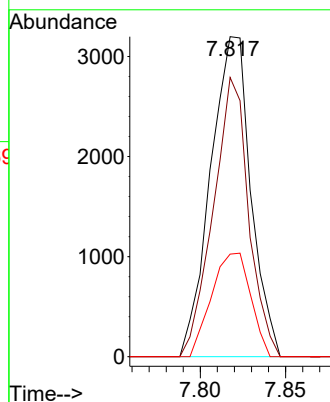
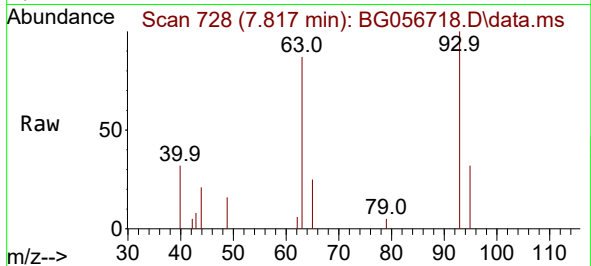
#10
Bis(2-Chloroethyl)ether
Concen: 4.517 ng/ul
RT: 7.817 min Scan# 728
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion: 93 Resp: 525
Ion Ratio Lower Upper
93 100
63 87.3 66.6 100.0
95 32.1 25.0 37.4

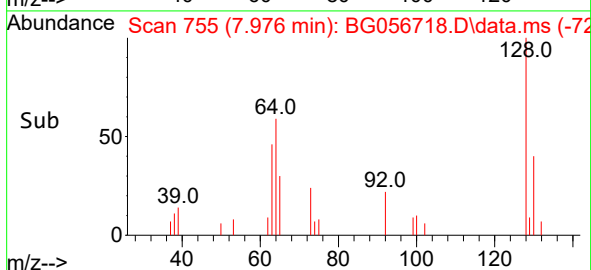
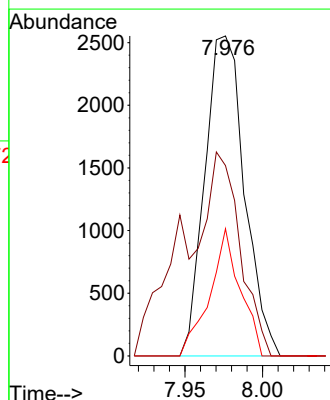
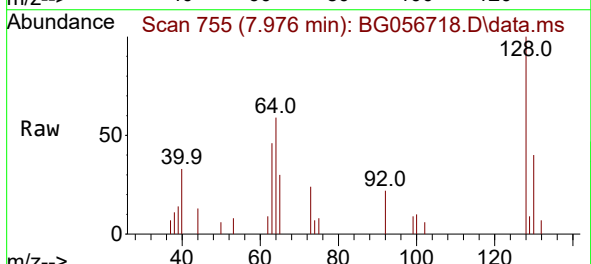
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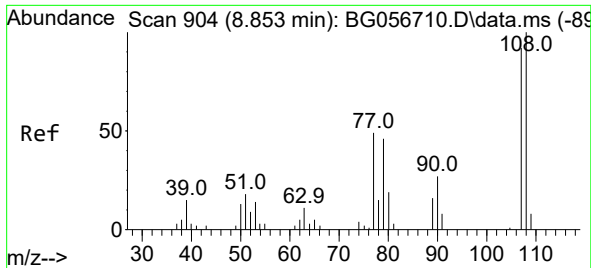
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Supervised By :Jagrut Upadhyay 02/27/2023



#12
2-Chlorophenol
Concen: 4.300 ng/ul
RT: 7.976 min Scan# 755
Delta R.T. -0.002 min
Lab File: BG056718.D
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Tgt Ion:128 Resp: 4538
Ion Ratio Lower Upper
128 100
64 59.5 45.5 68.3
130 39.7 27.7 41.5





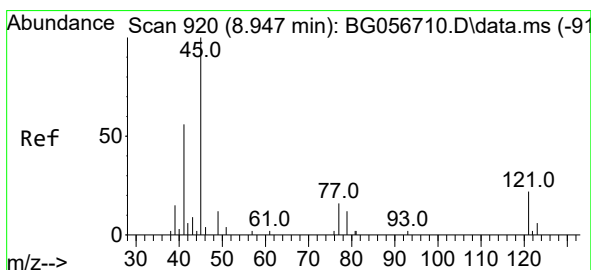
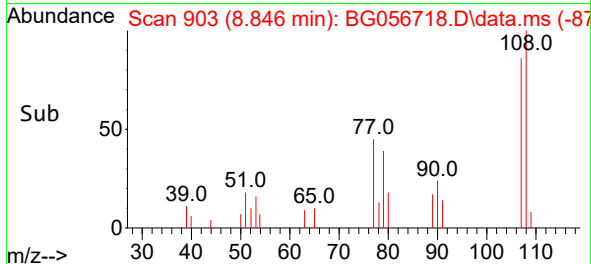
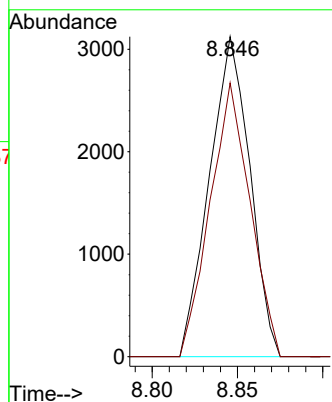
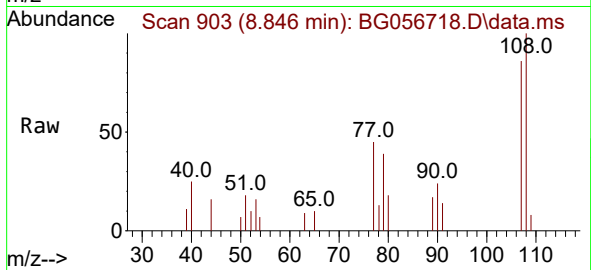
#13
2-Methylphenol
Concen: 4.167 ng/ul
RT: 8.846 min Scan# 904
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:108 Resp: 514
Ion Ratio Lower Upper
108 100
107 85.5 73.4 110.0

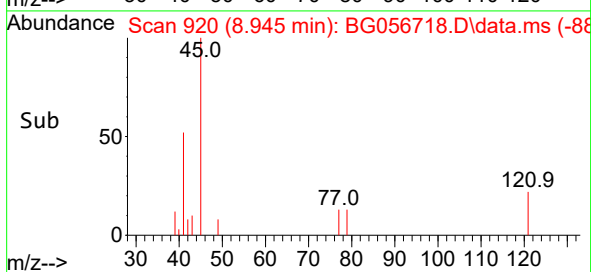
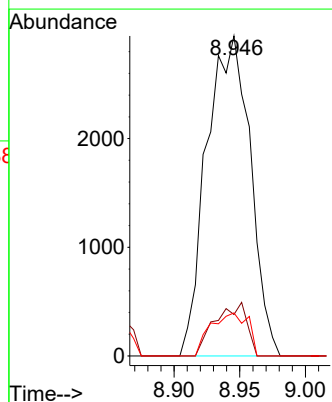
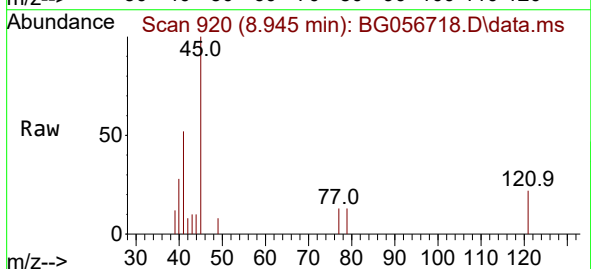
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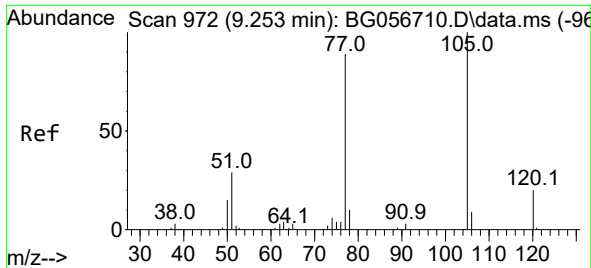
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.364 ng/ul
RT: 8.945 min Scan# 920
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Tgt Ion: 45 Resp: 6821
Ion Ratio Lower Upper
45 100
77 13.0 12.4 18.6
79 13.5 9.8 14.6





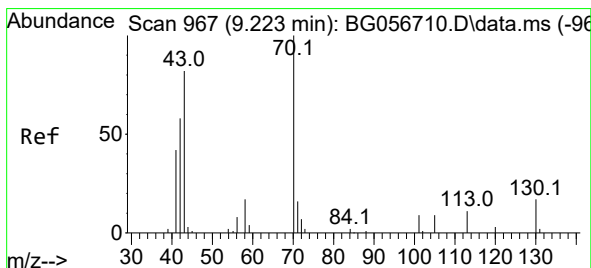
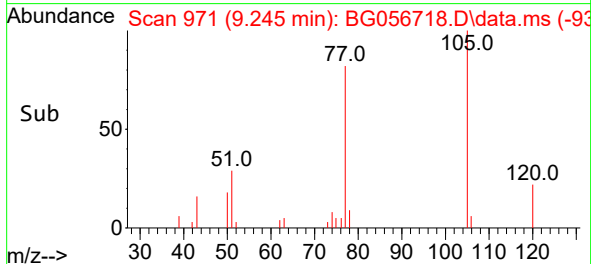
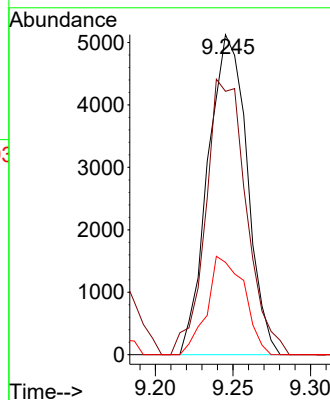
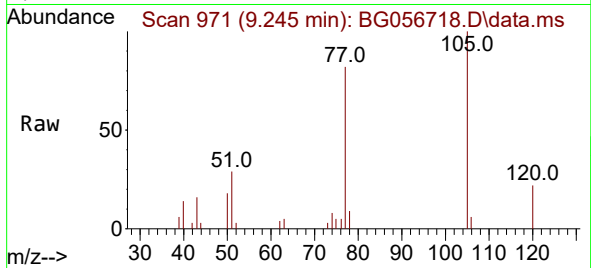
#16
Acetophenone
Concen: 4.285 ng/ul
RT: 9.245 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:	105	Resp:	899
Ion Ratio	Lower	Upper	
105	100		
77	82.3	71.4	107.0
51	28.9	23.6	35.4

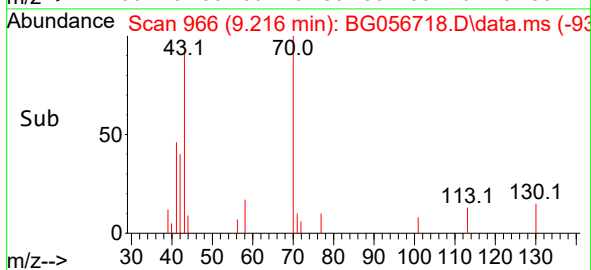
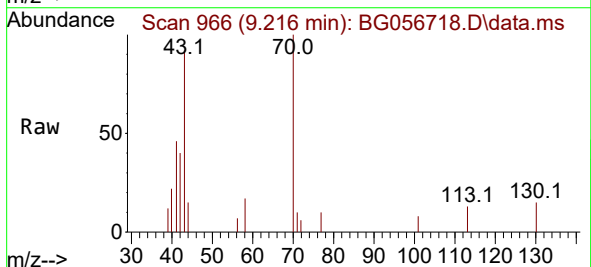
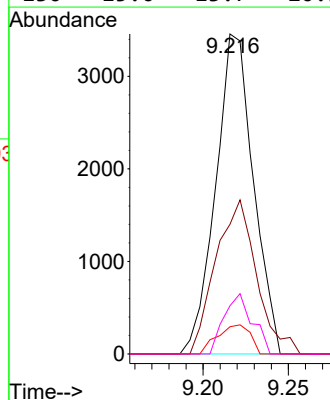
Manual Integrations
APPROVED

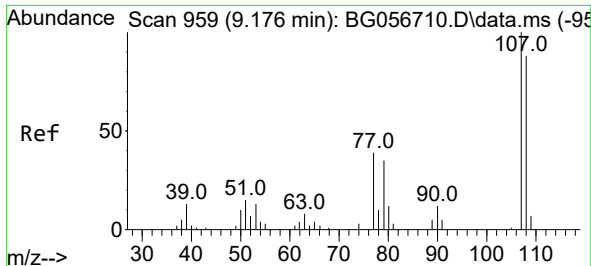
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.409 ng/ul
RT: 9.216 min Scan# 966
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Tgt Ion:	70	Resp:	5312
Ion Ratio	Lower	Upper	
70	100		
42	40.5	46.6	70.0#
101	8.5	7.3	10.9
130	15.0	13.7	20.5





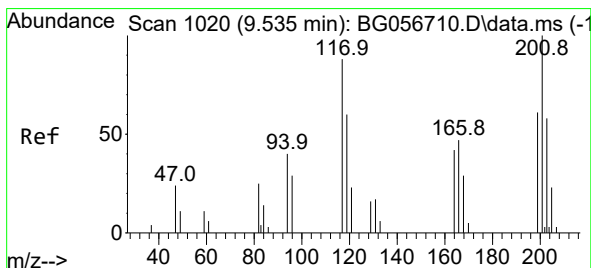
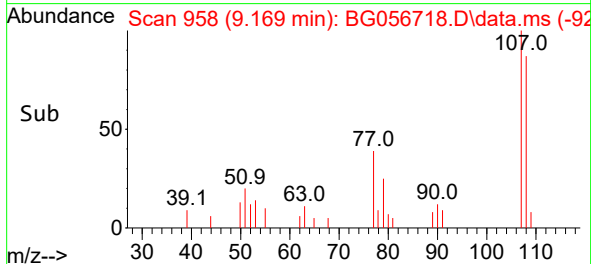
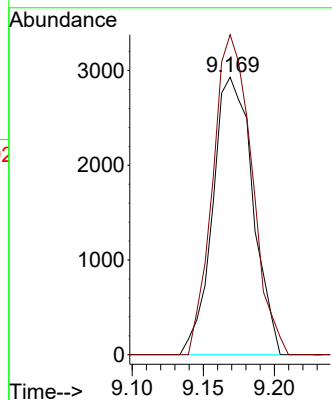
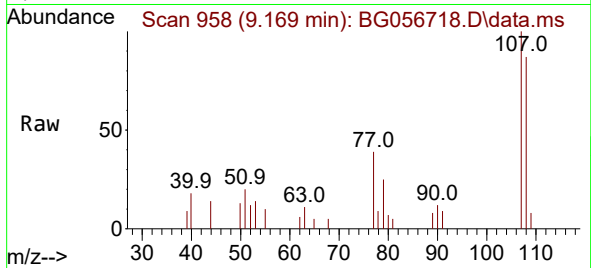
#18
4-Methylphenol
Concen: 4.281 ng/ul
RT: 9.169 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:108 Resp: 574
Ion Ratio Lower Upper
108 100
107 115.3 92.1 138.1

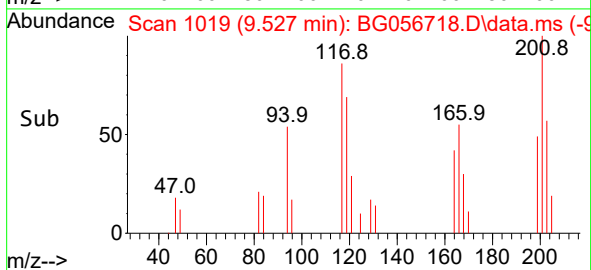
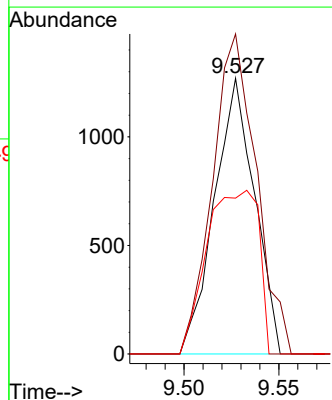
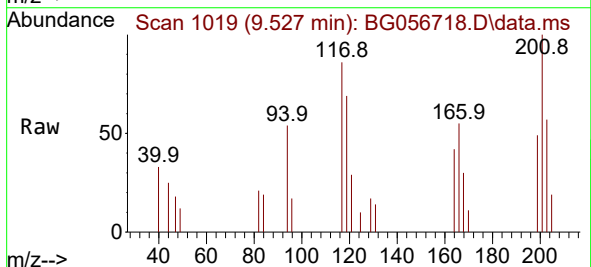
Manual Integrations
APPROVED

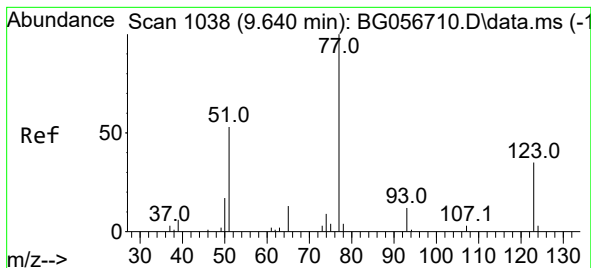
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#19
Hexachloroethane
Concen: 4.169 ng/ul
RT: 9.527 min Scan# 1019
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

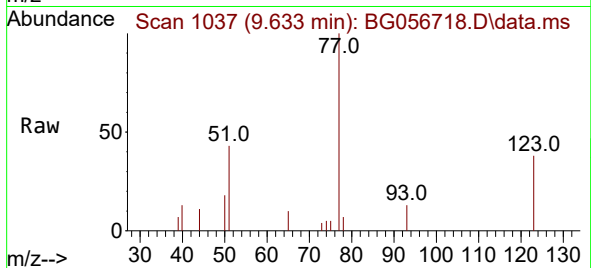
Tgt Ion:117 Resp: 1871
Ion Ratio Lower Upper
117 100
201 116.1 95.2 142.8
199 56.5 57.9 86.9#





#22
Nitrobenzene
Concen: 4.254 ng/ul
RT: 9.633 min Scan# 1037
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

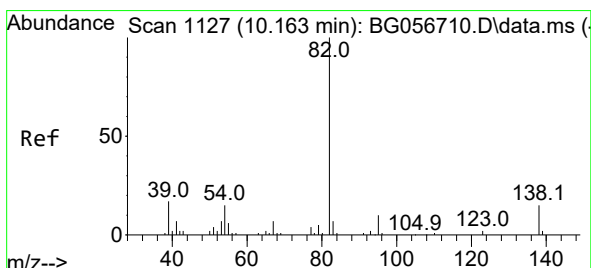
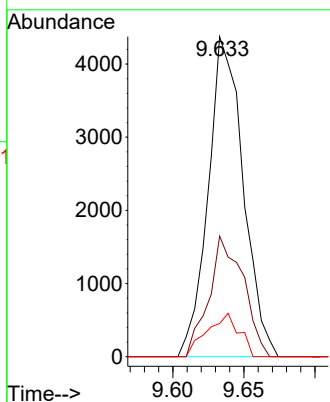
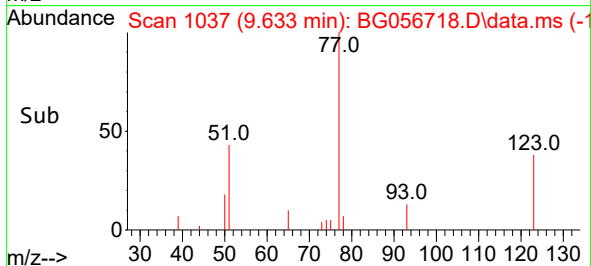
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion: 77 Resp: 7479
Ion Ratio Lower Upper
77 100
123 37.7 27.8 41.6
65 10.4 10.6 16.0

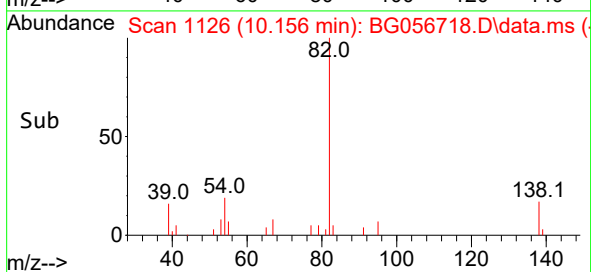
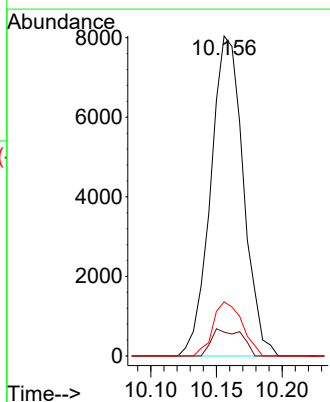
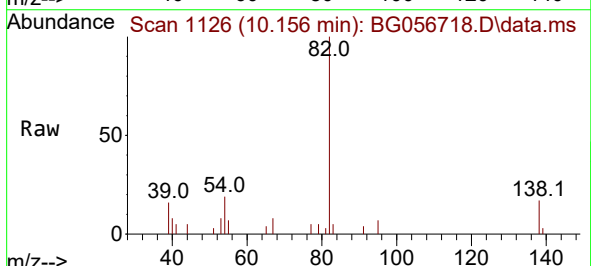
Manual Integrations
APPROVED

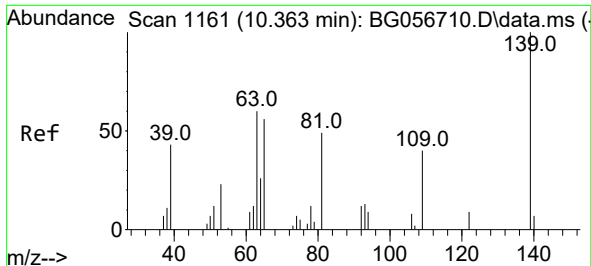
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#23
Isophorone
Concen: 4.050 ng/ul
RT: 10.156 min Scan# 1126
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Tgt Ion: 82 Resp: 13921
Ion Ratio Lower Upper
82 100
95 7.4 7.7 11.5#
138 16.9 12.1 18.1





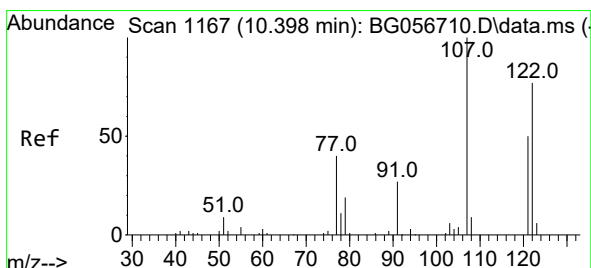
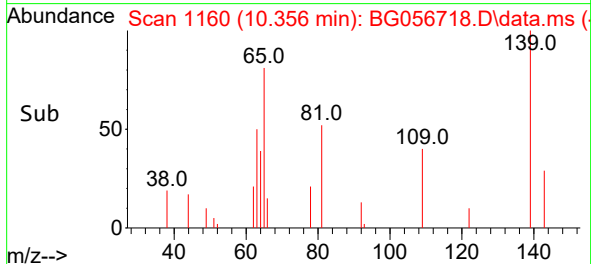
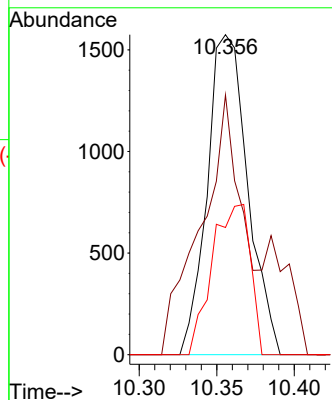
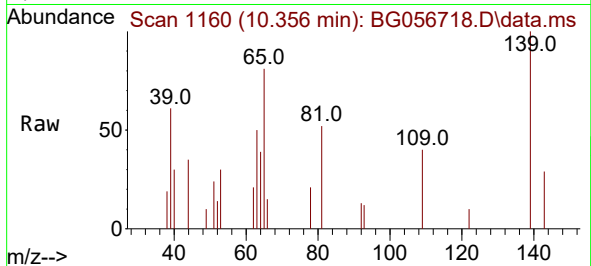
#25
2-Nitrophenol
Concen: 4.019 ng/ul
RT: 10.356 min Scan# 1160
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:139 Resp: 286
Ion Ratio Lower Upper
139 100
65 81.1 49.4 74.2
109 39.7 31.6 47.4

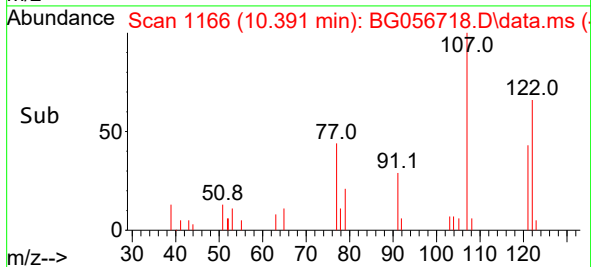
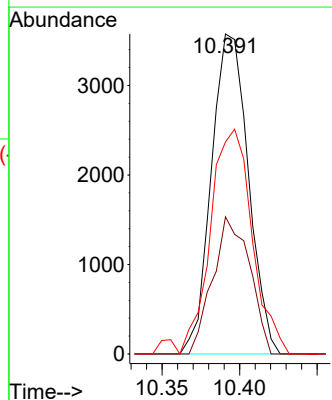
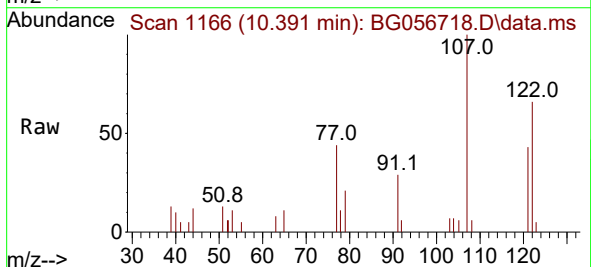
Manual Integrations
APPROVED

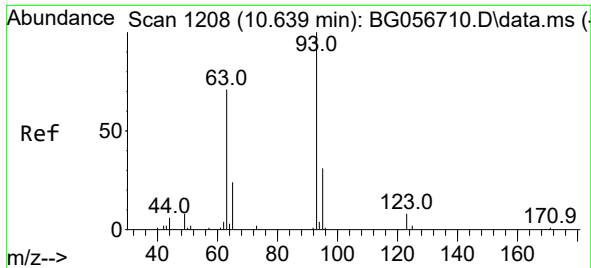
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#26
2,4-Dimethylphenol
Concen: 3.728 ng/ul
RT: 10.391 min Scan# 1166
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

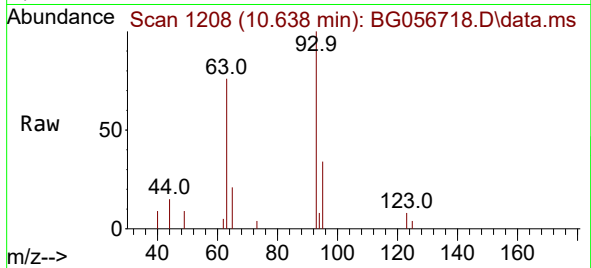
Tgt Ion:107 Resp: 5931
Ion Ratio Lower Upper
107 100
121 42.9 40.2 60.4
122 66.3 63.1 94.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.061 ng/ul
 RT: 10.638 min Scan# 1208
 Delta R.T. -0.002 min
 Lab File: BG056718.D
 Acq: 24 Feb 2023 11:40

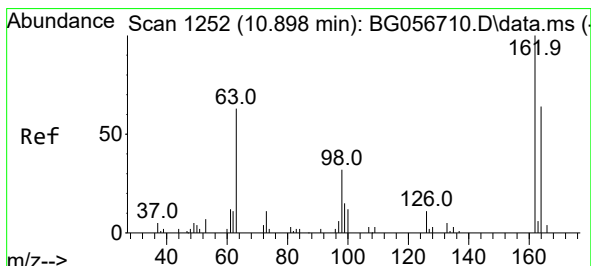
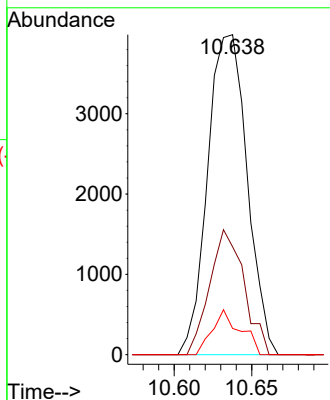
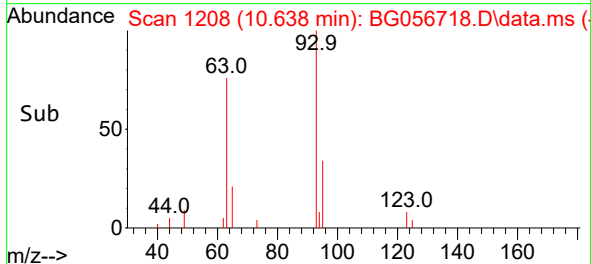
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2023-01



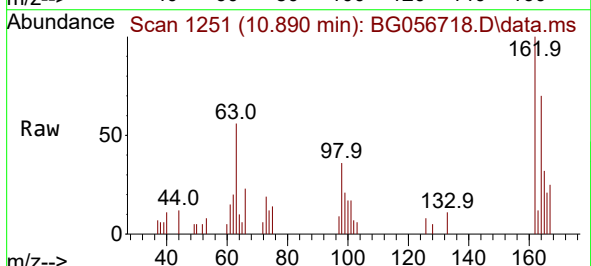
Tgt Ion: 93 Resp: 705
 Ion Ratio Lower Upper
 93 100
 95 33.7 24.6 37.0
 123 8.2 6.6 10.0

Manual Integrations
 APPROVED

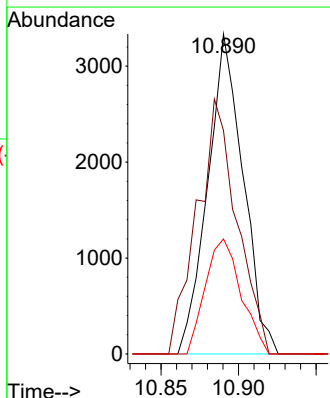
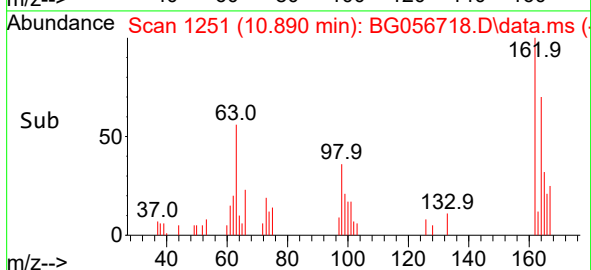
Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/27/2023

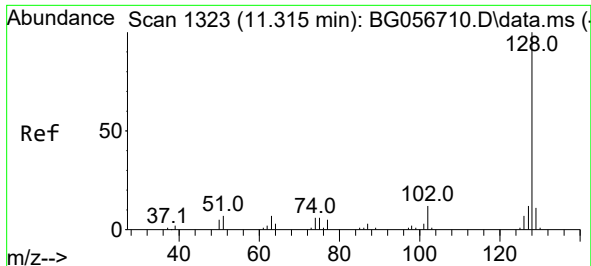


#29
 2,4-Dichlorophenol
 Concen: 4.015 ng/ul
 RT: 10.890 min Scan# 1251
 Delta R.T. -0.008 min
 Lab File: BG056718.D
 Acq: 24 Feb 2023 11:40



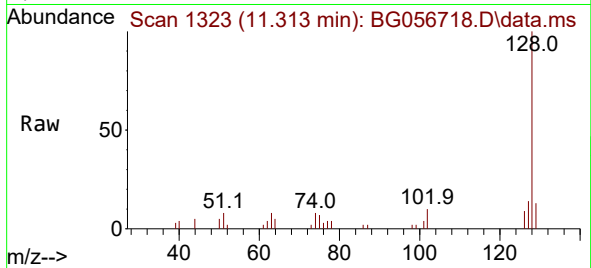
Tgt Ion:162 Resp: 5286
 Ion Ratio Lower Upper
 162 100
 164 69.9 53.3 79.9
 98 35.9 25.5 38.3





#30
Naphthalene
Concen: 4.256 ng/ul
RT: 11.313 min Scan# 11323
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

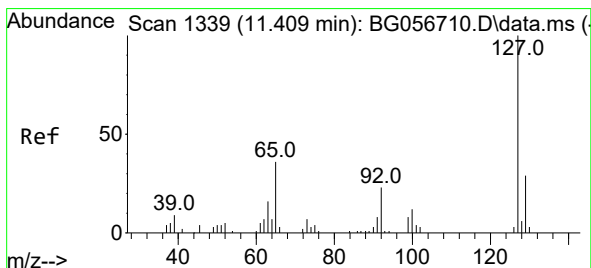
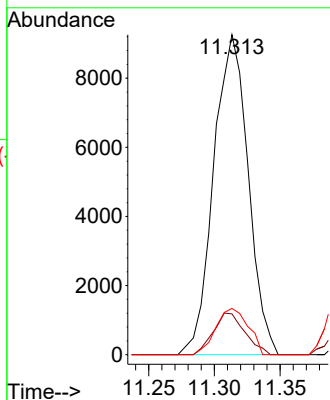
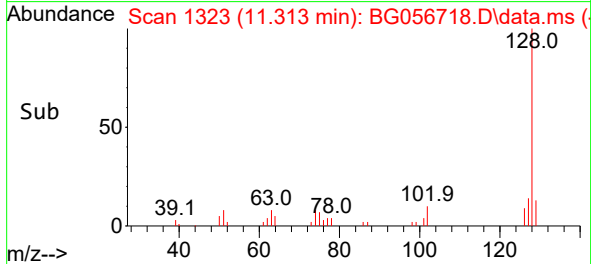
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:128 Resp: 1694
Ion Ratio Lower Upper
128 100
129 12.8 8.6 12.8
127 14.5 9.8 14.8

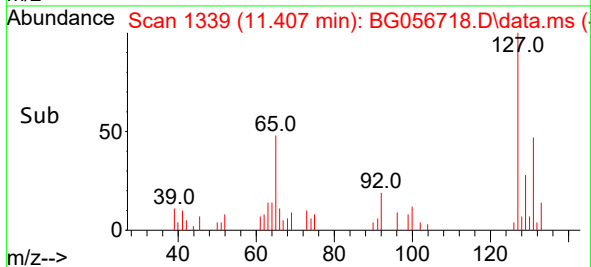
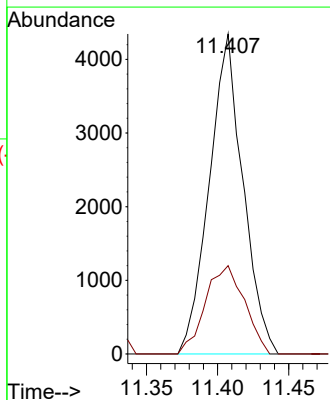
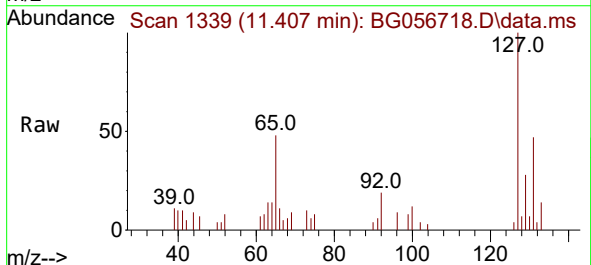
Manual Integrations
APPROVED

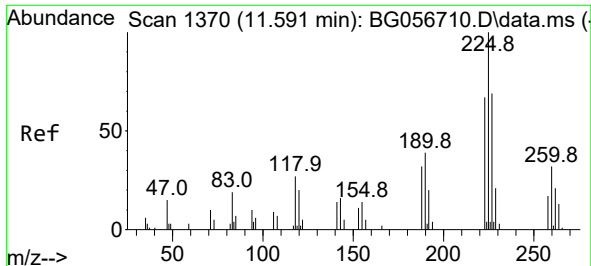
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#32
4-Chloroaniline
Concen: 4.072 ng/ul
RT: 11.407 min Scan# 1339
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

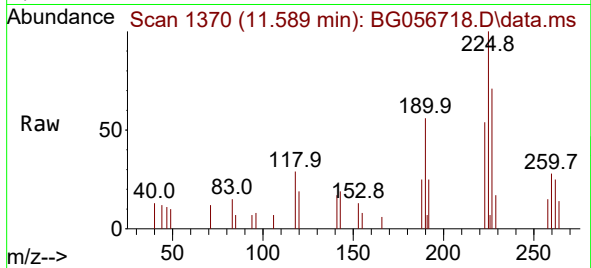
Tgt Ion:127 Resp: 7154
Ion Ratio Lower Upper
127 100
129 27.6 23.4 35.0





#33
Hexachlorobutadiene
Concen: 4.274 ng/ul
RT: 11.589 min Scan# 11589
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

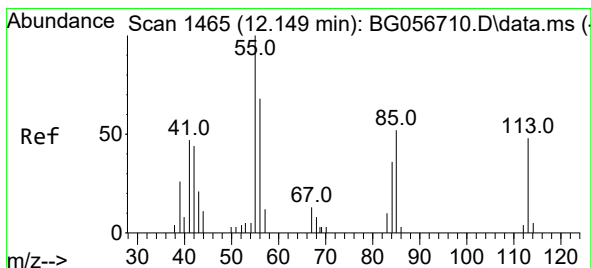
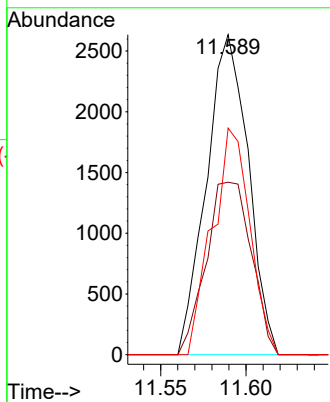
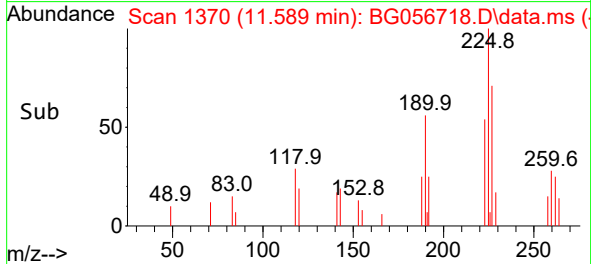
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:225 Resp: 4489
Ion Ratio Lower Upper
225 100
223 50.6 53.5 80.3
227 66.4 58.2 87.2

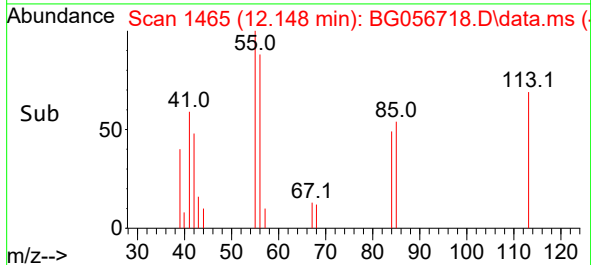
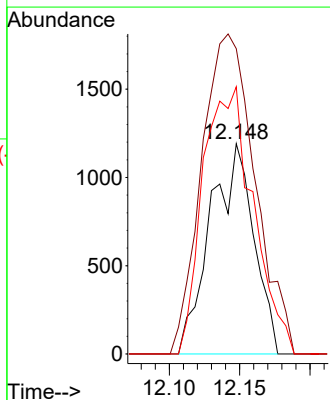
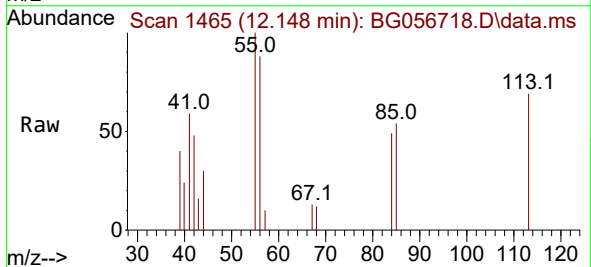
Manual Integrations
APPROVED

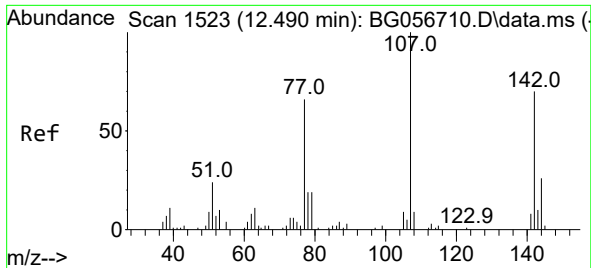
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#34
Caprolactam
Concen: 5.710 ng/ul m
RT: 12.148 min Scan# 1465
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

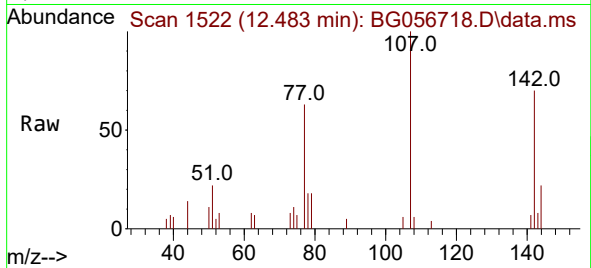
Tgt Ion:113 Resp: 2556
Ion Ratio Lower Upper
113 100
55 145.3 167.0 250.6#
56 127.1 113.5 170.3





#35
4-Chloro-3-methylphenol
Concen: 3.990 ng/ul
RT: 12.483 min Scan# 1522
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

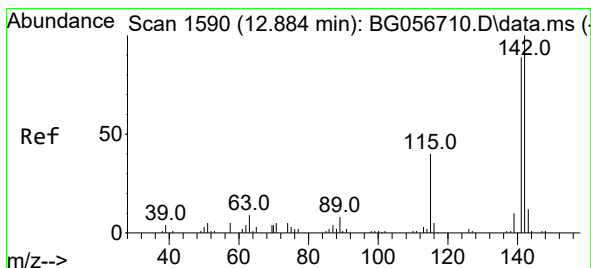
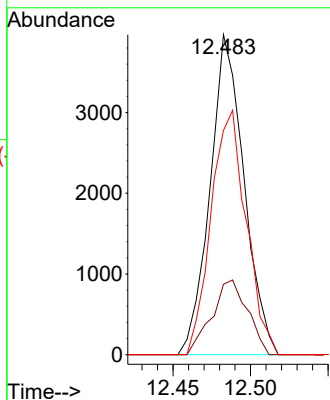
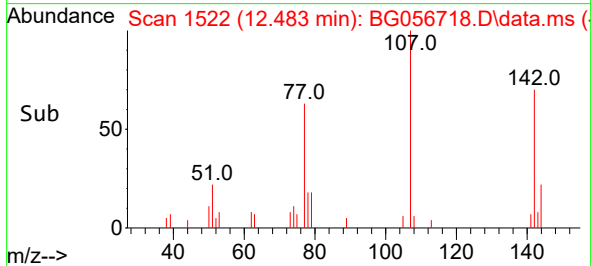
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



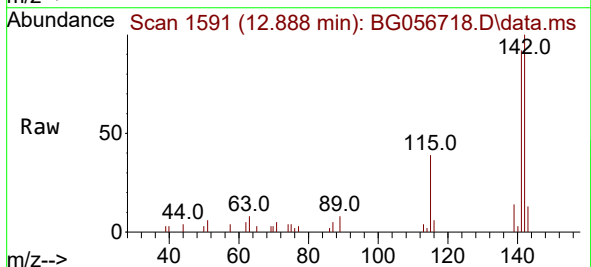
Tgt Ion:107 Resp: 6030
Ion Ratio Lower Upper
107 100
144 22.0 20.5 30.7
142 70.1 55.8 83.6

Manual Integrations
APPROVED

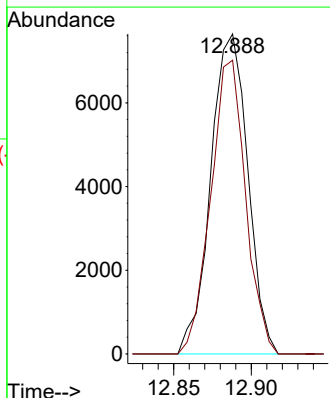
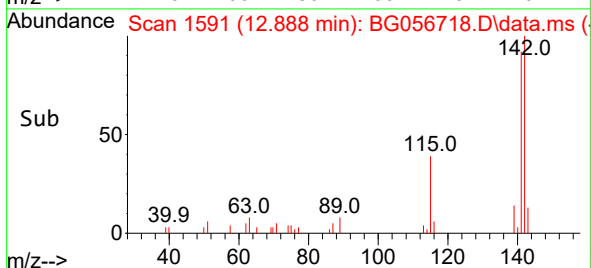
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

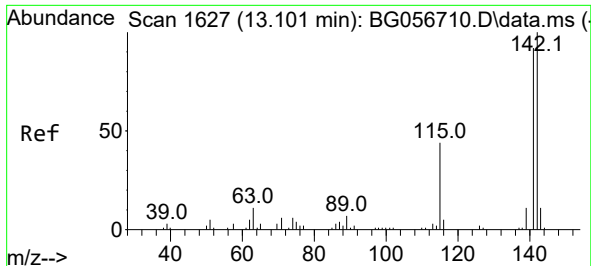


#36
2-Methylnaphthalene
Concen: 4.454 ng/ul
RT: 12.888 min Scan# 1591
Delta R.T. 0.004 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



Tgt Ion:142 Resp: 12702
Ion Ratio Lower Upper
142 100
141 91.8 71.0 106.6





#37

1-Methylnaphthalene

Concen: 4.164 ng/ul

RT: 13.099 min Scan# 1627

Delta R.T. -0.002 min

Lab File: BG056718.D

Acq: 24 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2023-01

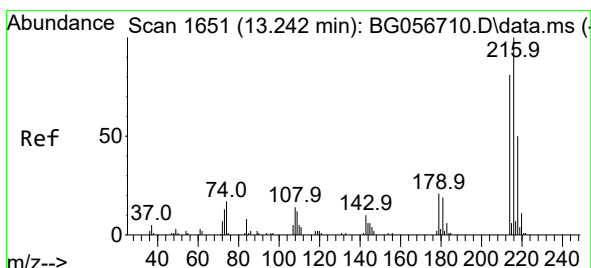
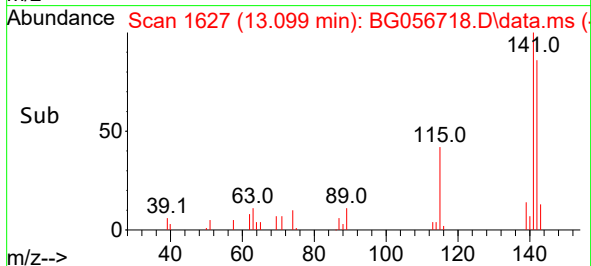
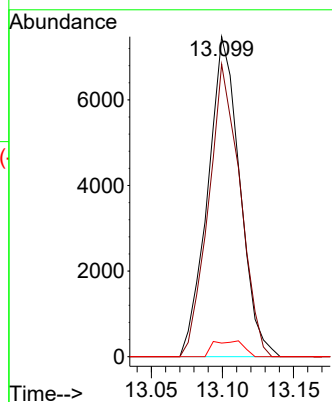
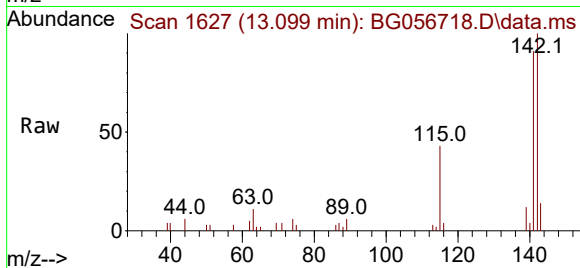
Tgt Ion:	142	Resp:	1170
Ion Ratio	Lower	Upper	
142	100		
141	91.4	73.5	110.3
116	4.3	4.0	6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.158 ng/ul

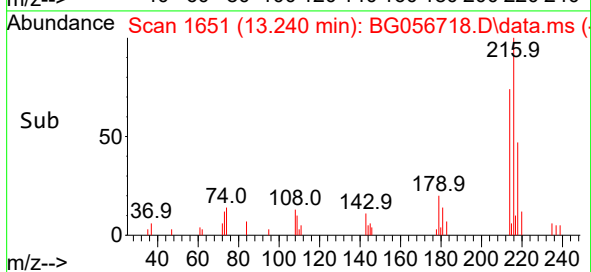
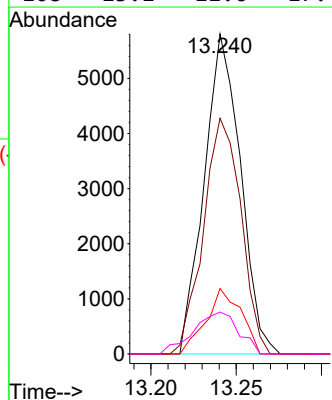
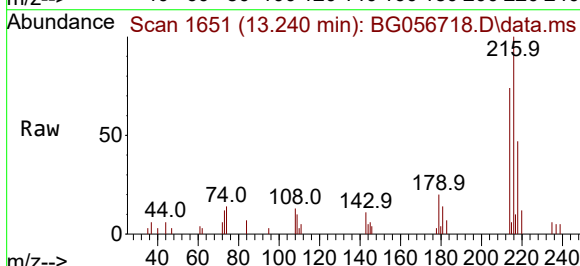
RT: 13.240 min Scan# 1651

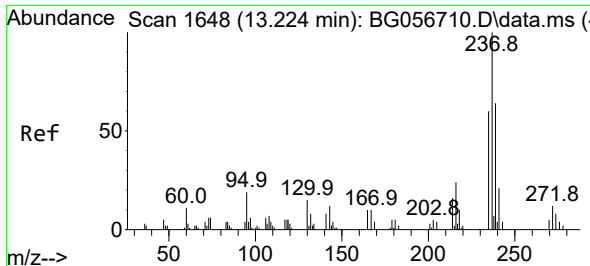
Delta R.T. -0.002 min

Lab File: BG056718.D

Acq: 24 Feb 2023 11:40

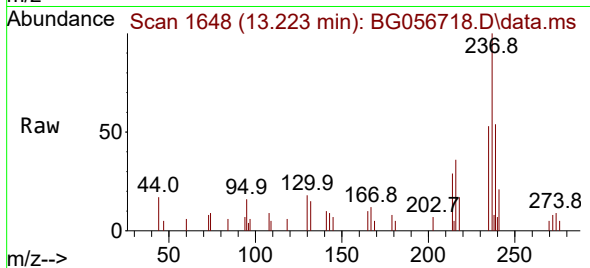
Tgt Ion:	216	Resp:	8596
Ion Ratio	Lower	Upper	
216	100		
214	73.6	64.4	96.6
179	20.5	16.9	25.3
108	13.1	11.6	17.4





#40
Hexachlorocyclopentadiene
Concen: 3.171 ng/ul
RT: 13.223 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

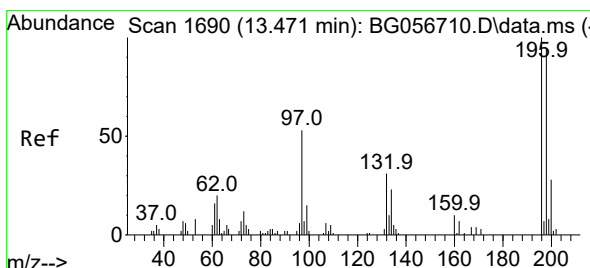
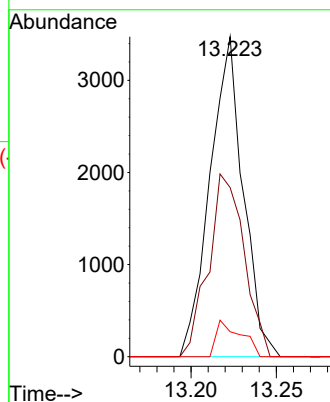
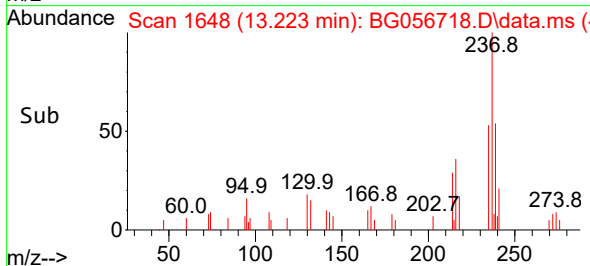
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-01



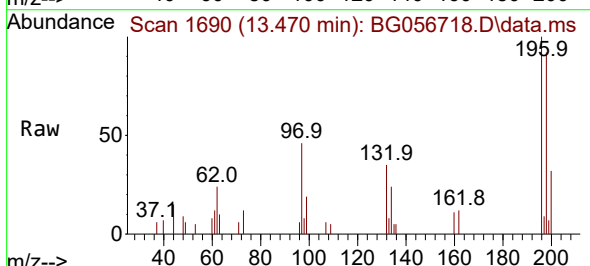
Tgt Ion:237 Resp: 4698
Ion Ratio Lower Upper
237 100
235 52.8 47.8 71.8
272 7.8 9.9 14.9

Manual Integrations
APPROVED

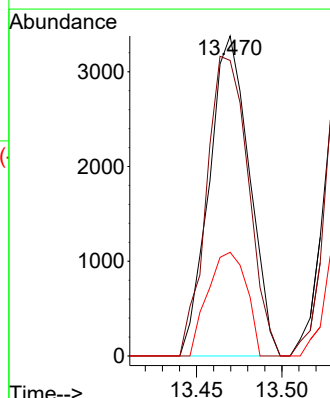
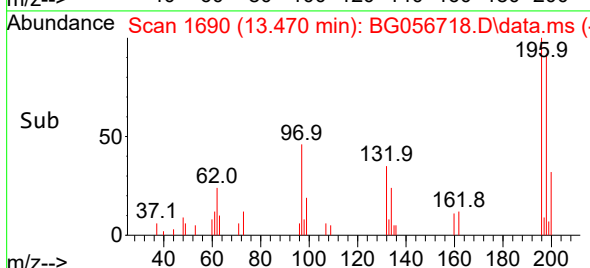
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

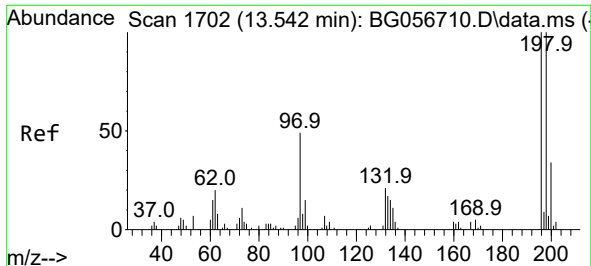


#41
2,4,6-Trichlorophenol
Concen: 4.008 ng/ul
RT: 13.470 min Scan# 1690
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



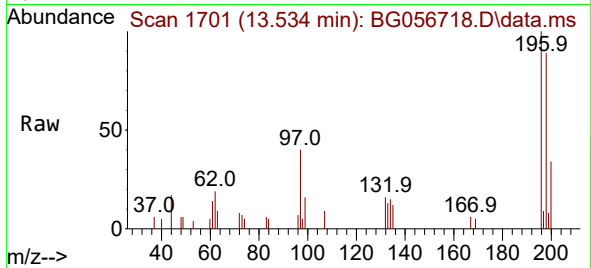
Tgt Ion:196 Resp: 5536
Ion Ratio Lower Upper
196 100
198 92.4 75.0 112.6
200 32.4 22.1 33.1





#42
2,4,5-Trichlorophenol
Concen: 4.165 ng/ul
RT: 13.534 min Scan# 1701
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

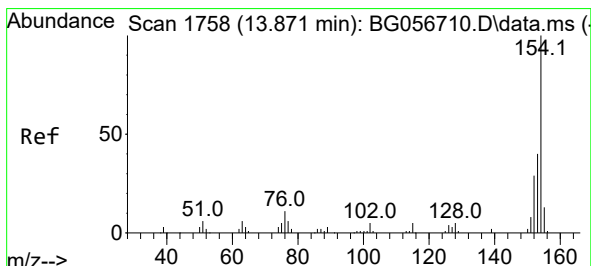
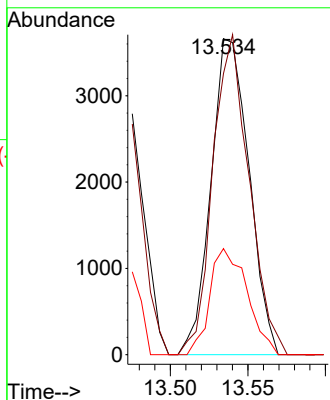
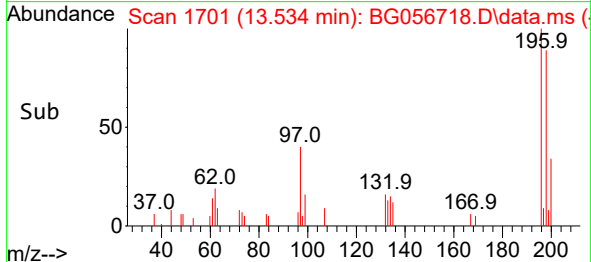
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:196 Resp: 624
Ion Ratio Lower Upper
196 100
198 89.0 80.1 120.1
200 33.6 26.7 40.1

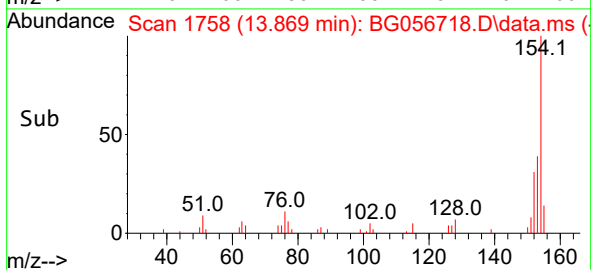
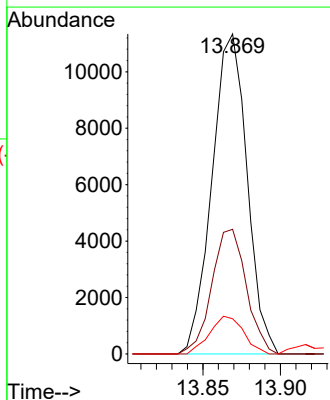
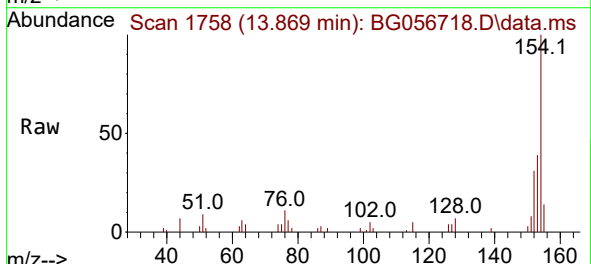
Manual Integrations
APPROVED

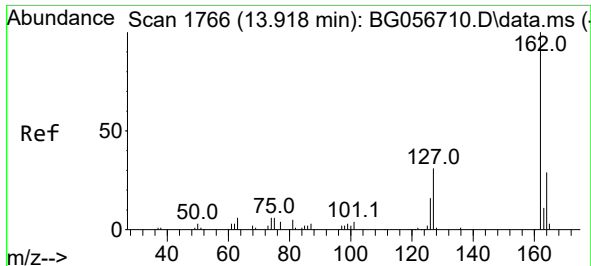
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#43
1,1'-Biphenyl
Concen: 4.158 ng/ul
RT: 13.869 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

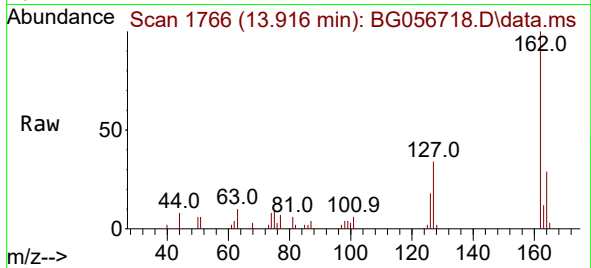
Tgt Ion:154 Resp: 17827
Ion Ratio Lower Upper
154 100
153 38.9 32.0 48.0
76 11.0 9.0 13.4





#44
2-Chloronaphthalene
Concen: 4.153 ng/ul
RT: 13.916 min Scan# 1766
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

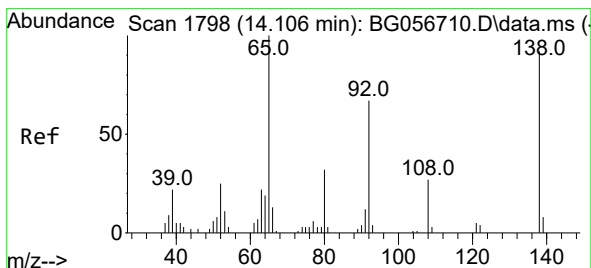
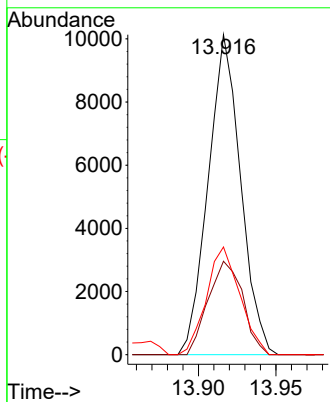
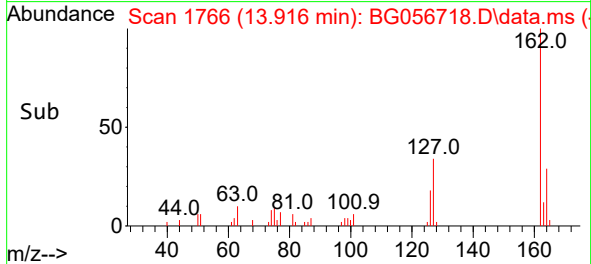
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:162 Resp: 14735
Ion Ratio Lower Upper
162 100
164 29.2 23.3 34.9
127 33.7 25.8 38.8

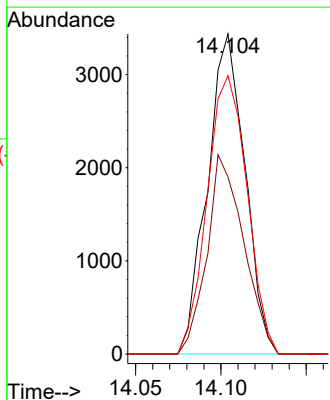
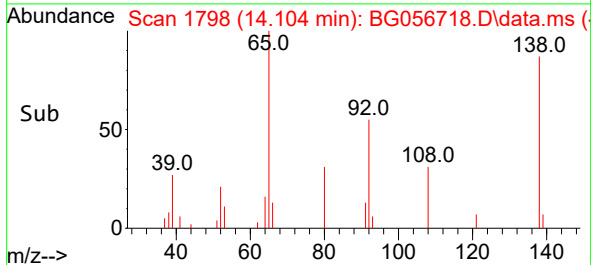
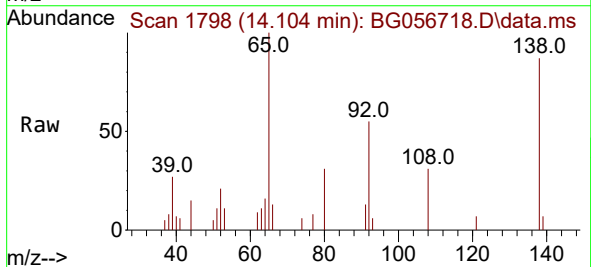
Manual Integrations
APPROVED

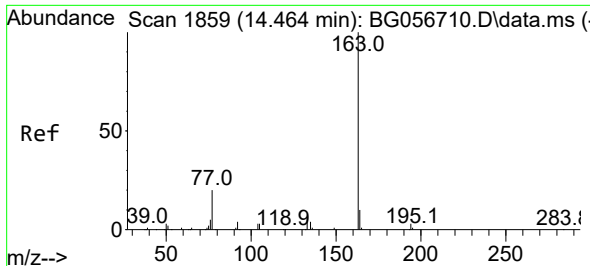
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#45
2-Nitroaniline
Concen: 4.278 ng/ul
RT: 14.104 min Scan# 1798
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

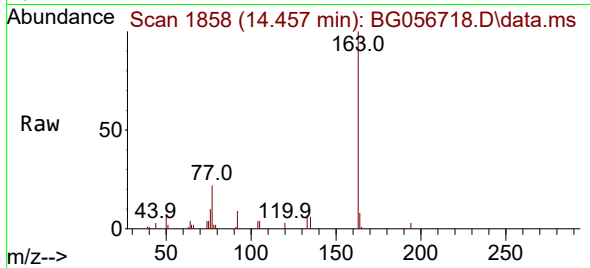
Tgt Ion: 65 Resp: 5268
Ion Ratio Lower Upper
65 100
92 55.4 53.9 80.9
138 87.0 73.8 110.6





#47
Dimethylphthalate
Concen: 4.490 ng/ul
RT: 14.457 min Scan# 1858
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

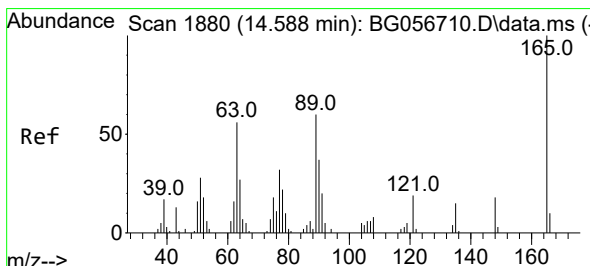
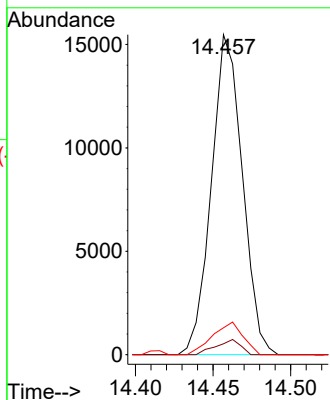
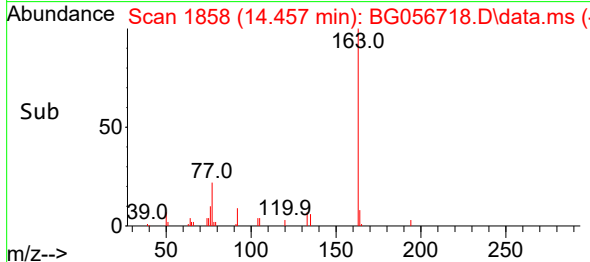
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-01



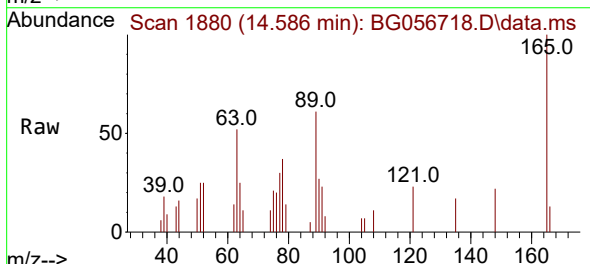
Tgt Ion:163 Resp: 21484
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 8.4 8.2 12.4

Manual Integrations
APPROVED

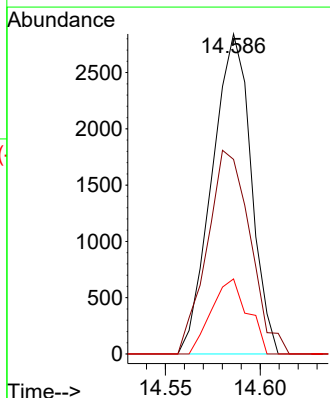
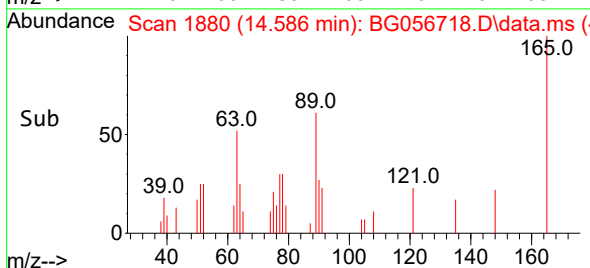
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

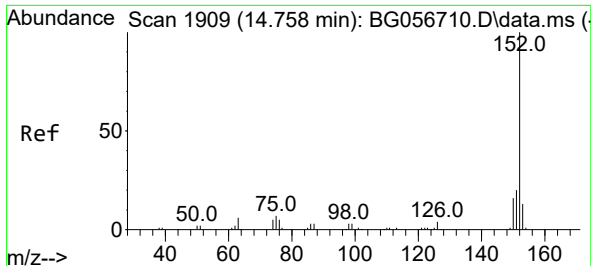


#48
2,6-Dinitrotoluene
Concen: 4.151 ng/ul
RT: 14.586 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



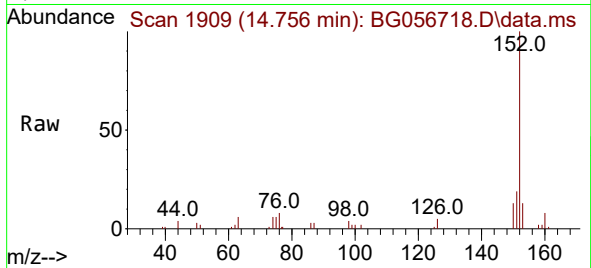
Tgt Ion:165 Resp: 4071
Ion Ratio Lower Upper
165 100
89 60.8 48.4 72.6
121 23.5 15.5 23.3#





#50
Acenaphthylene
Concen: 4.352 ng/ul
RT: 14.756 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

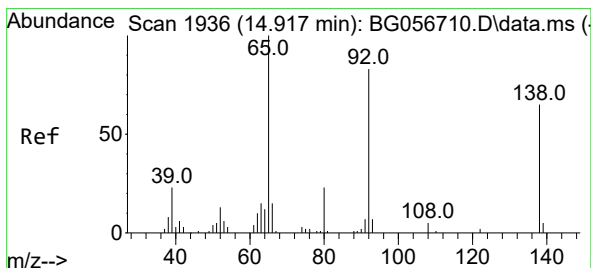
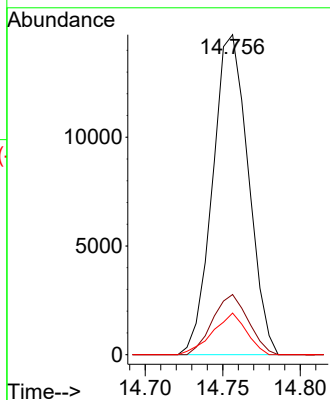
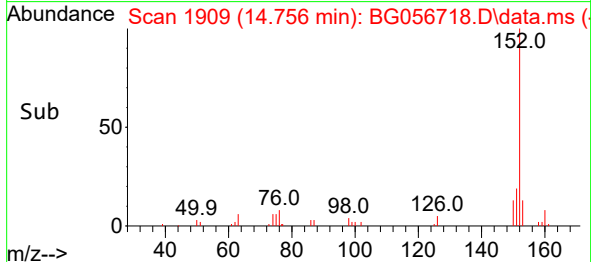
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:152 Resp: 23500
Ion Ratio Lower Upper
152 100
151 18.8 15.8 23.6
153 13.0 10.6 16.0

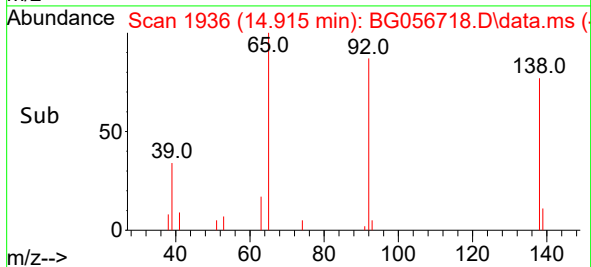
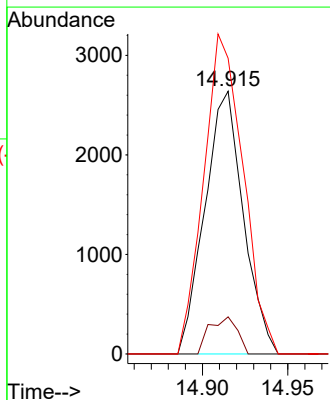
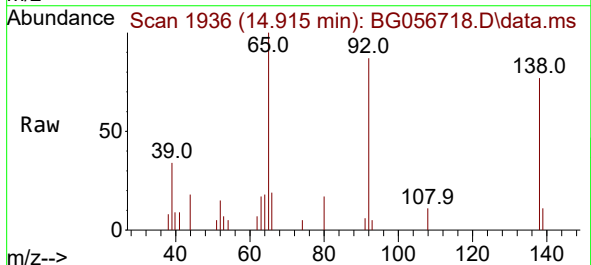
Manual Integrations
APPROVED

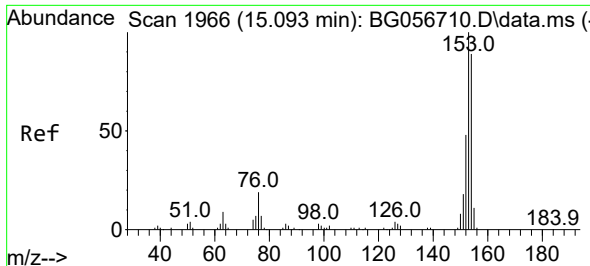
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#51
3-Nitroaniline
Concen: 4.720 ng/ul
RT: 14.915 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

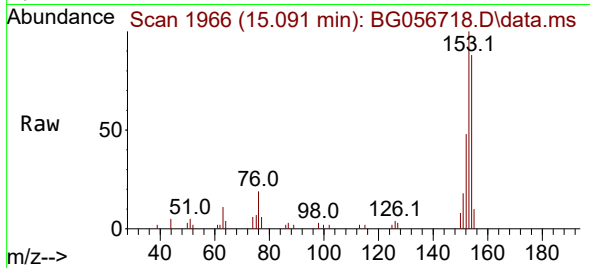
Tgt Ion:138 Resp: 4143
Ion Ratio Lower Upper
138 100
108 14.1 6.5 9.7#
92 112.6 102.2 153.2





#52
Acenaphthene
Concen: 4.369 ng/ul
RT: 15.091 min Scan# 1966
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

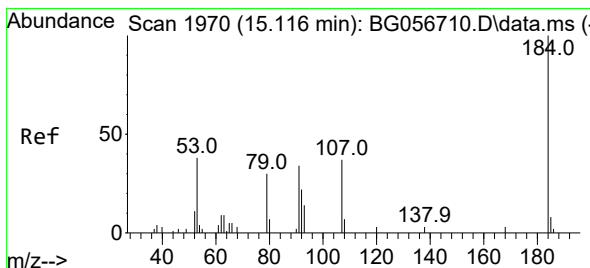
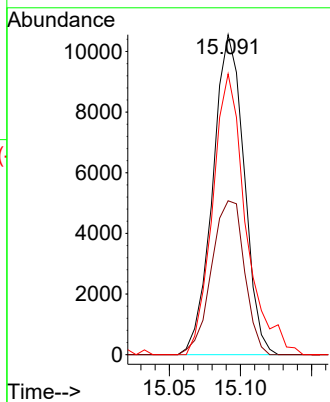
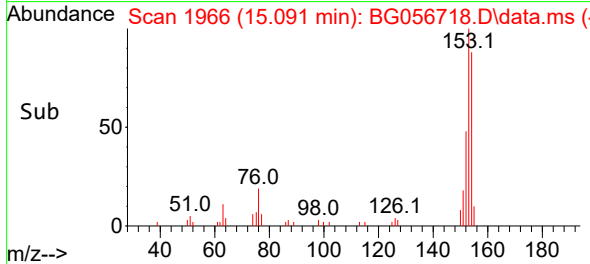
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-01



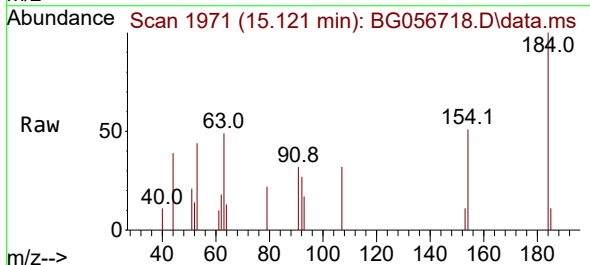
Tgt Ion:153 Resp: 1621
Ion Ratio Lower Upper
153 100
152 48.1 38.6 58.0
154 87.8 70.9 106.3

Manual Integrations
APPROVED

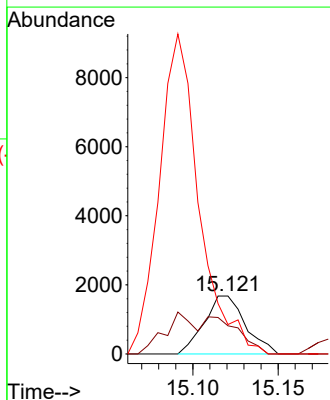
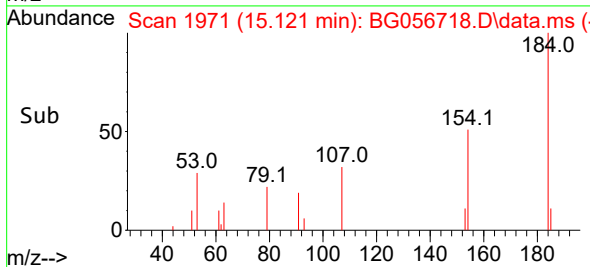
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

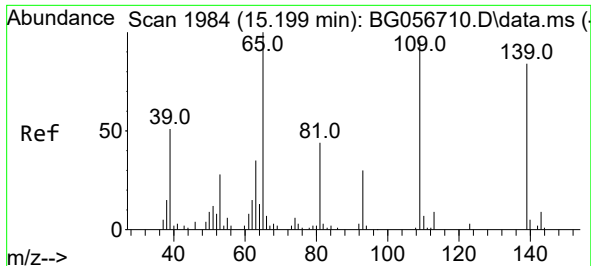


#53
2,4-Dinitrophenol
Concen: 4.476 ng/ul
RT: 15.121 min Scan# 1971
Delta R.T. 0.004 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



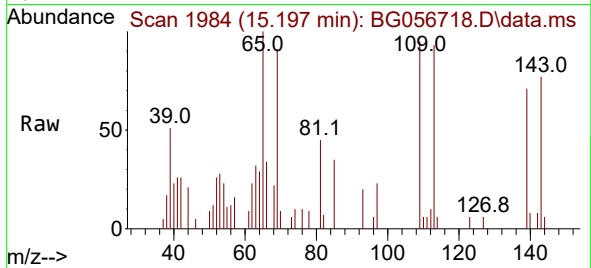
Tgt Ion:184 Resp: 2812
Ion Ratio Lower Upper
184 100
63 48.7 43.8 65.6
154 50.8 66.8 100.2#





#55
4-Nitrophenol
Concen: 4.237 ng/ul
RT: 15.197 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

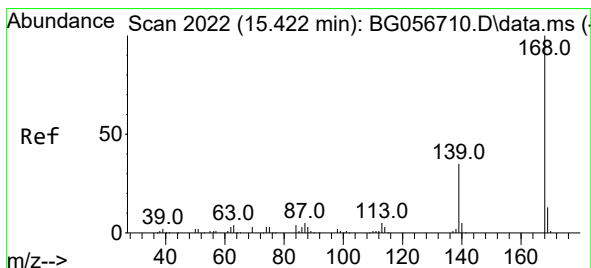
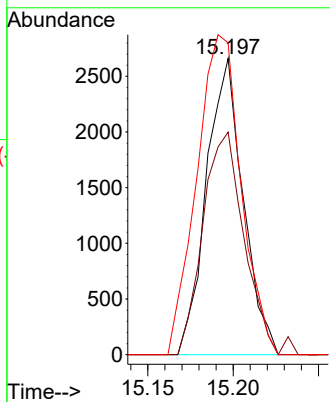
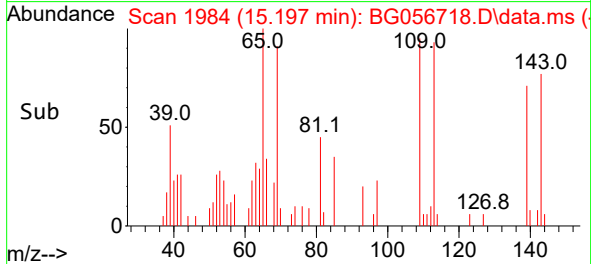
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-01



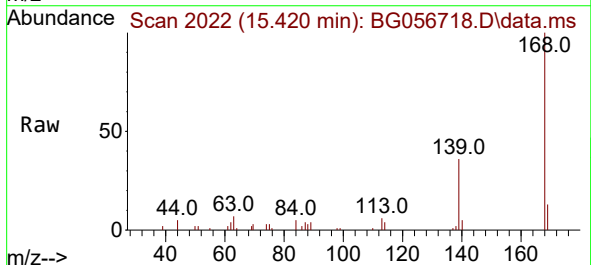
Tgt Ion:109 Resp: 3978
Ion Ratio Lower Upper
109 100
139 75.1 71.2 106.8
65 105.2 85.1 127.7

Manual Integrations
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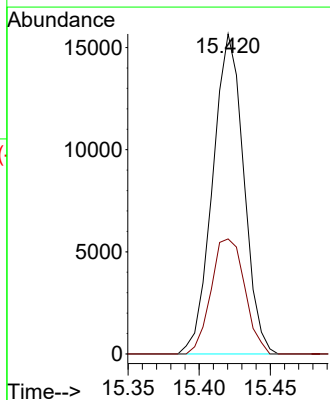
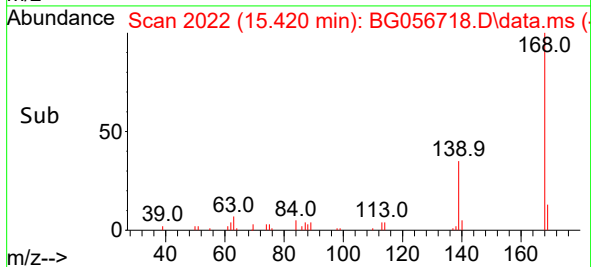
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

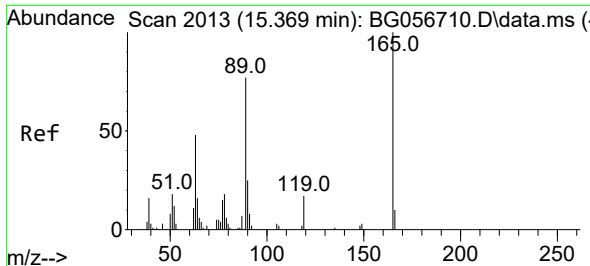


#56
Dibenzofuran
Concen: 4.225 ng/ul
RT: 15.420 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



Tgt Ion:168 Resp: 23798
Ion Ratio Lower Upper
168 100
139 36.0 28.2 42.2





#57

2,4-Dinitrotoluene

Concen: 4.362 ng/ul

RT: 15.362 min Scan# 2013

Delta R.T. -0.008 min

Lab File: BG056718.D

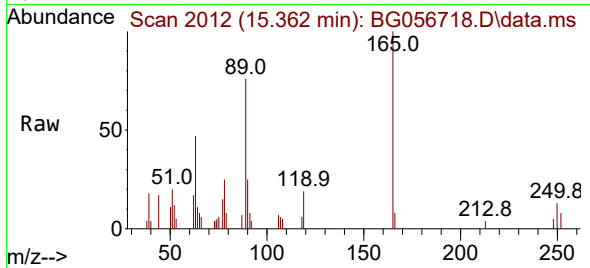
Acq: 24 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2023-01



Tgt Ion:165 Resp: 613

Ion Ratio Lower Upper

165 100

63 46.8 38.6 58.0

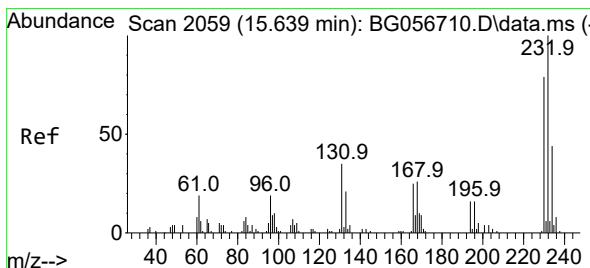
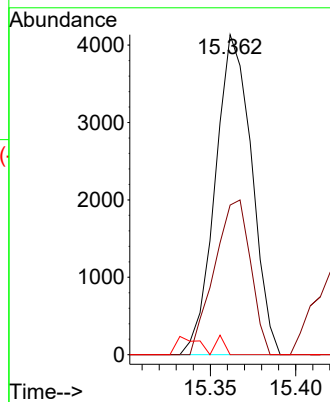
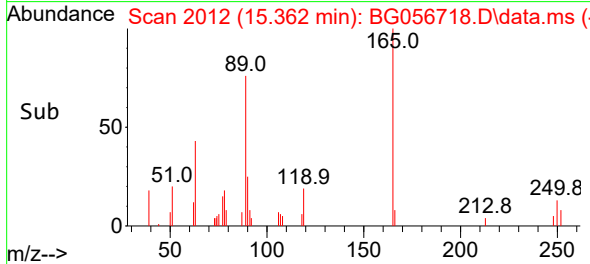
182 0.0 1.8 2.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.960 ng/ul

RT: 15.632 min Scan# 2058

Delta R.T. -0.008 min

Lab File: BG056718.D

Acq: 24 Feb 2023 11:40

Tgt Ion:232 Resp: 5528

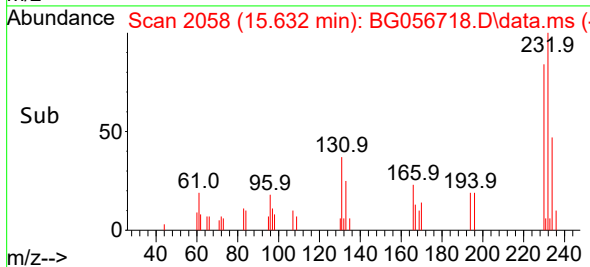
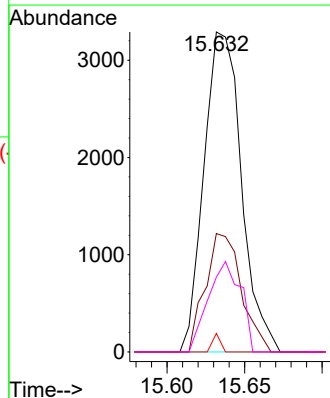
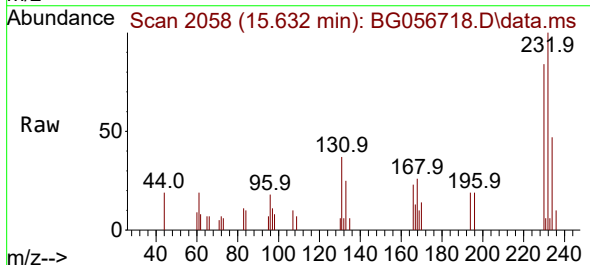
Ion Ratio Lower Upper

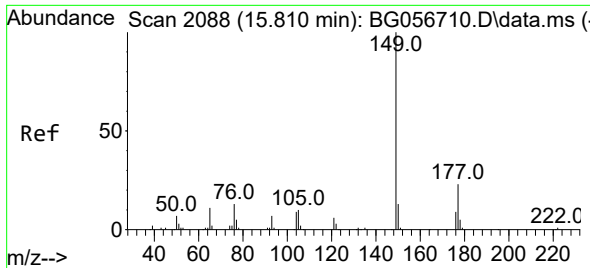
232 100

131 37.0 27.8 41.8

130 5.8 1.8 2.6

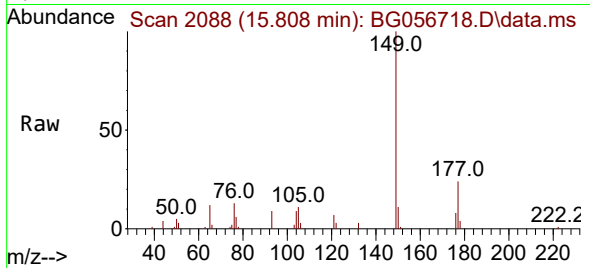
166 23.4 20.2 30.4





#59
Diethylphthalate
Concen: 4.250 ng/ul
RT: 15.808 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

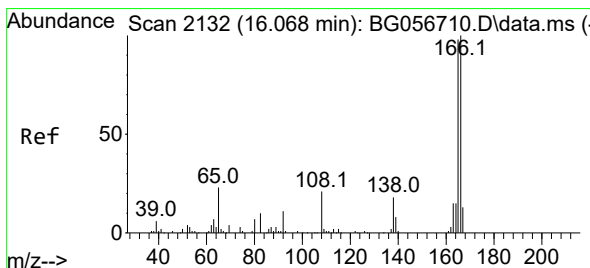
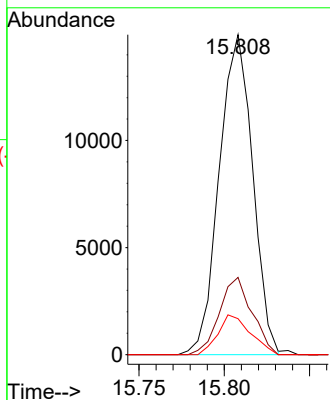
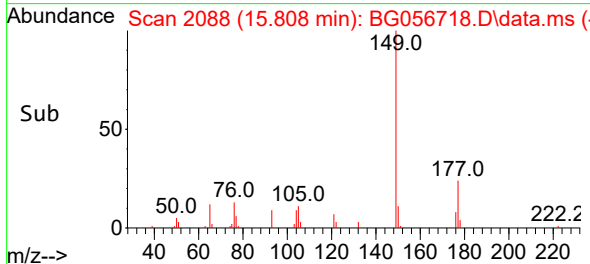
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-01



Tgt Ion:149 Resp: 20352
Ion Ratio Lower Upper
149 100
177 24.1 18.6 28.0
150 11.3 10.7 16.1

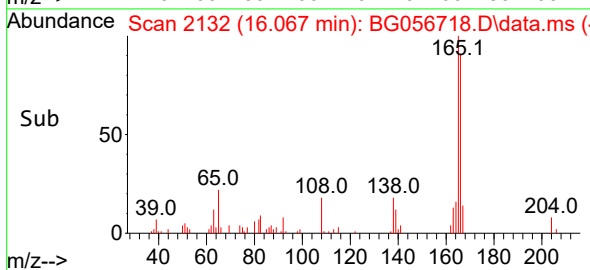
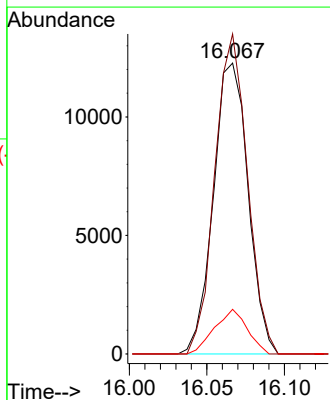
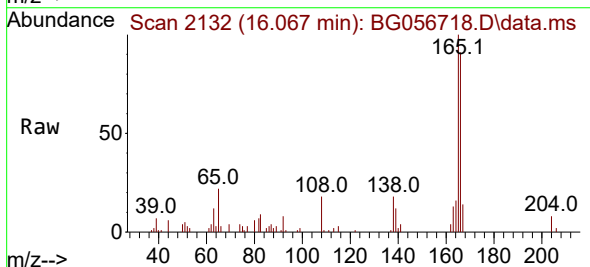
Manual Integrations
APPROVED

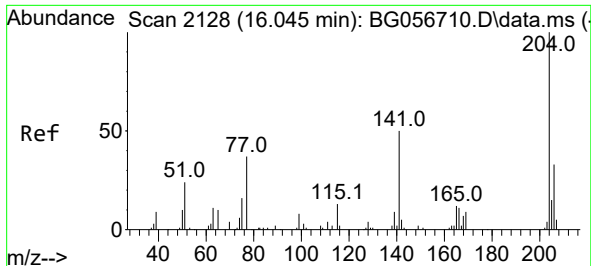
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#61
Fluorene
Concen: 4.239 ng/ul
RT: 16.067 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Tgt Ion:166 Resp: 19121
Ion Ratio Lower Upper
166 100
165 110.0 78.4 117.6
167 15.3 10.5 15.7





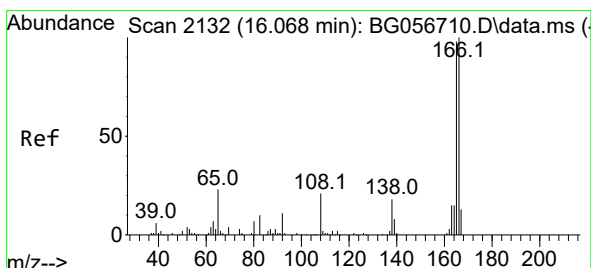
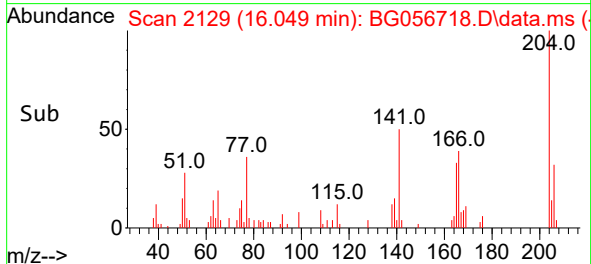
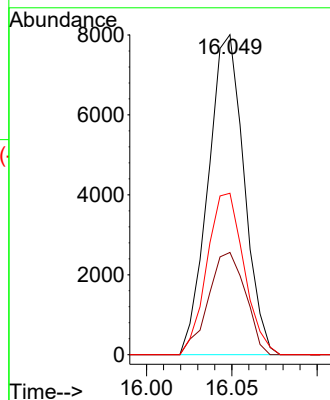
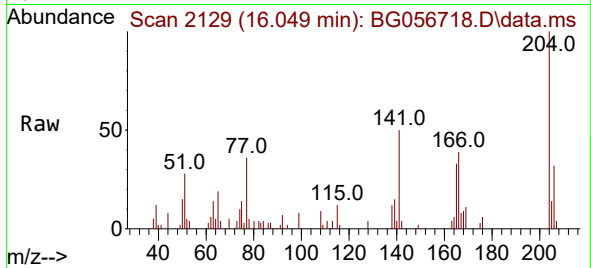
#62
4-Chlorophenyl-phenylether
Concen: 4.380 ng/ul
RT: 16.049 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01

Tgt Ion:204 Resp: 1170
Ion Ratio Lower Upper
204 100
206 31.9 26.1 39.1
141 50.4 39.7 59.5

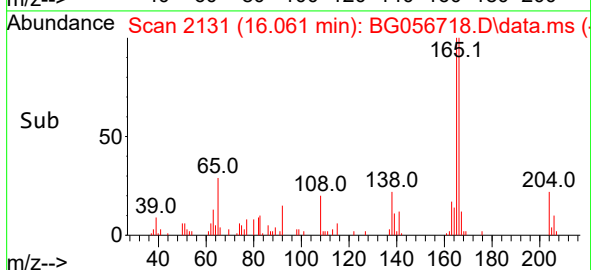
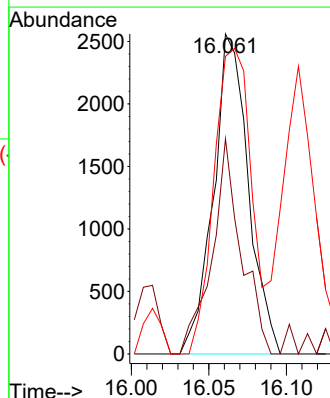
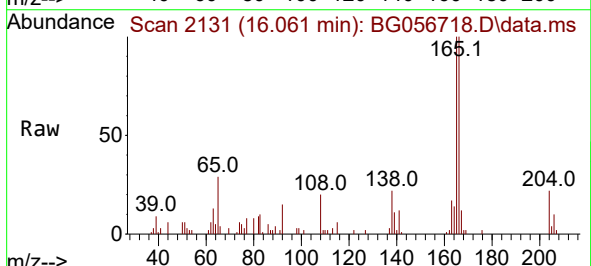
Manual Integrations
APPROVED

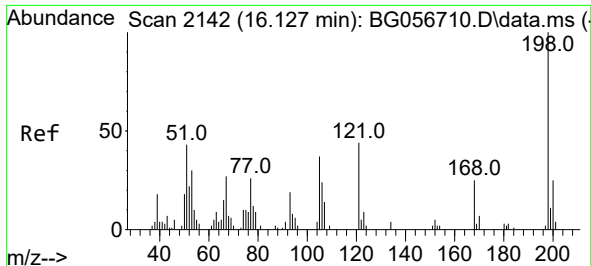
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#63
4-Nitroaniline
Concen: 4.671 ng/ul
RT: 16.061 min Scan# 2131
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

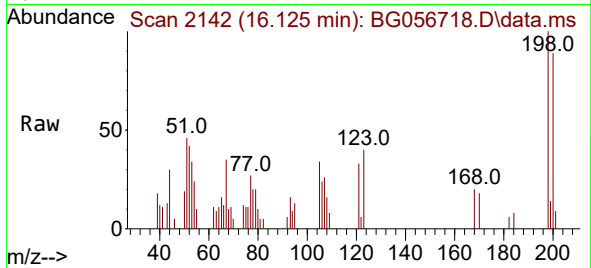
Tgt Ion:138 Resp: 4006
Ion Ratio Lower Upper
138 100
92 67.3 48.6 73.0
108 93.0 93.0 139.6#





#66
4,6-Dinitro-2-methylphenol
Concen: 4.436 ng/ul
RT: 16.125 min Scan# 2142
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

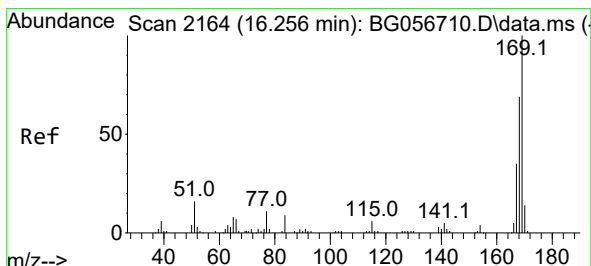
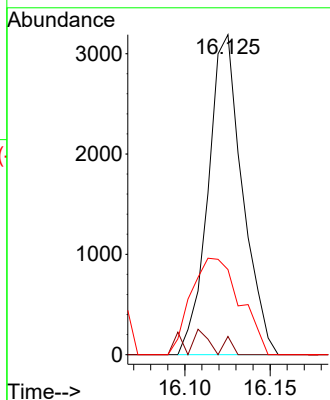
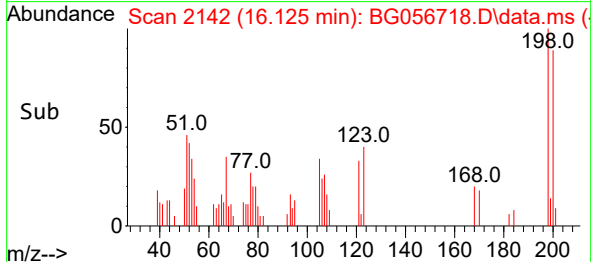
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2023-01



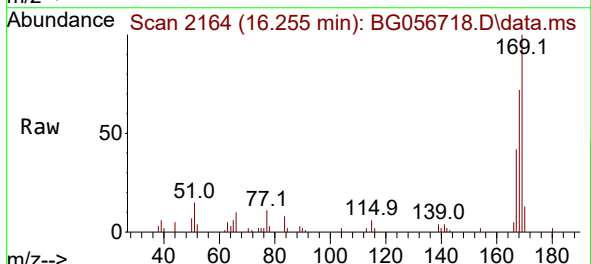
Tgt Ion:198 Resp: 4464
Ion Ratio Lower Upper
198 100
182 5.7 2.4 3.6
77 26.6 21.0 31.6

Manual Integrations
APPROVED

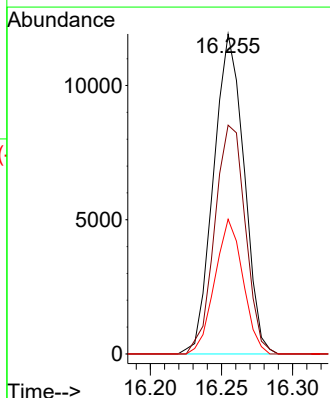
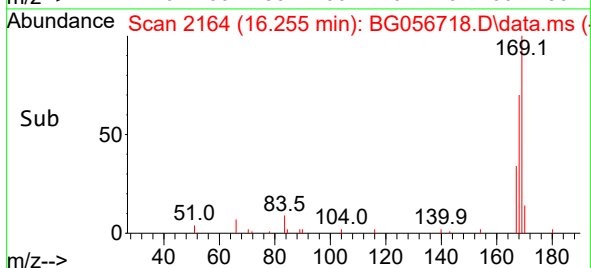
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

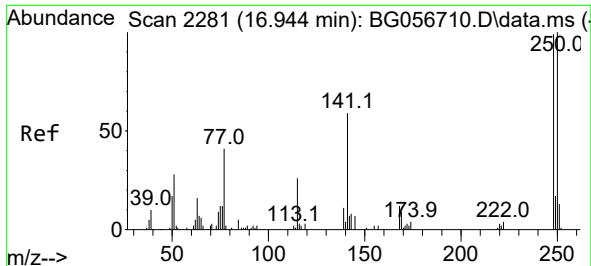


#67
N-Nitrosodiphenylamine
Concen: 4.088 ng/ul
RT: 16.255 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



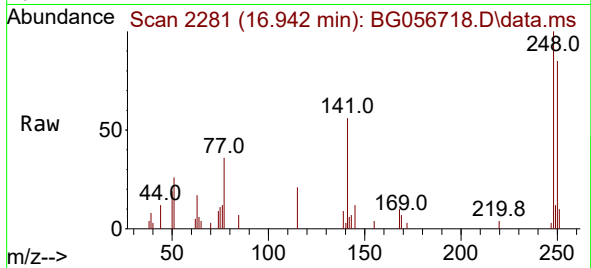
Tgt Ion:169 Resp: 17760
Ion Ratio Lower Upper
169 100
168 71.5 55.1 82.7
167 42.1 28.3 42.5





#68
4-Bromophenyl-phenylether
Concen: 4.280 ng/ul
RT: 16.942 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

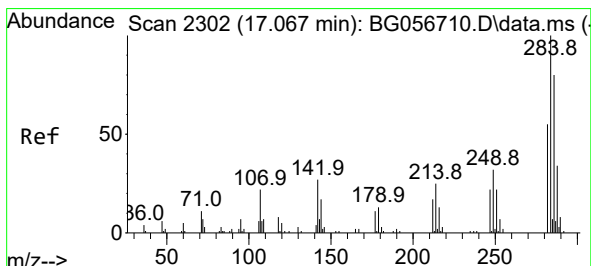
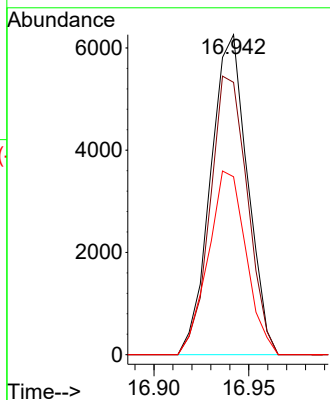
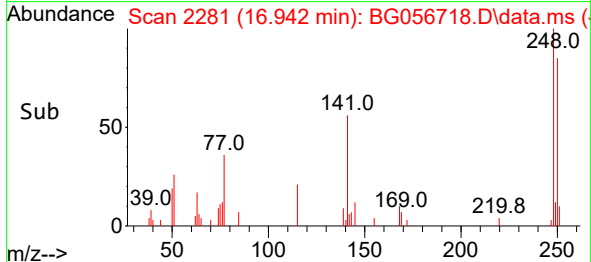
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



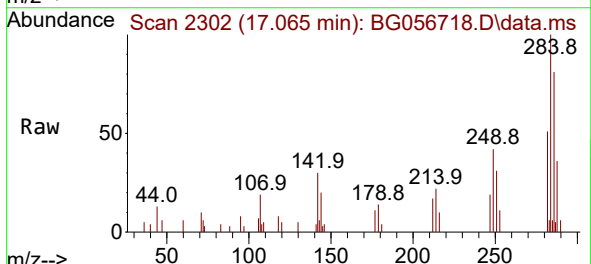
Tgt Ion:248 Resp: 847
Ion Ratio Lower Upper
248 100
250 85.1 80.4 120.6
141 55.6 47.6 71.4

Manual Integrations
APPROVED

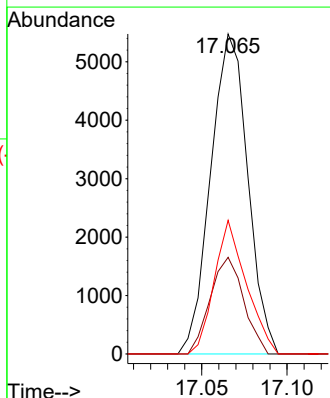
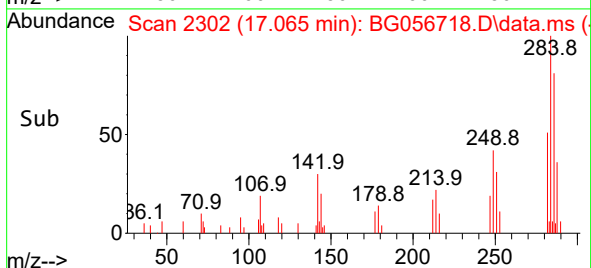
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

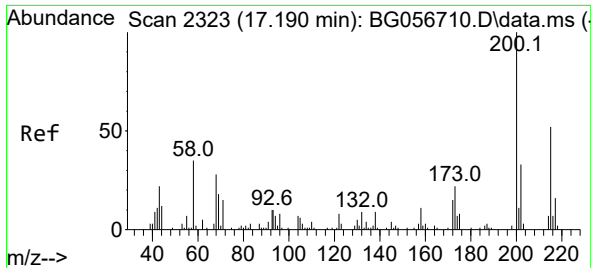


#69
Hexachlorobenzene
Concen: 3.888 ng/ul
RT: 17.065 min Scan# 2302
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



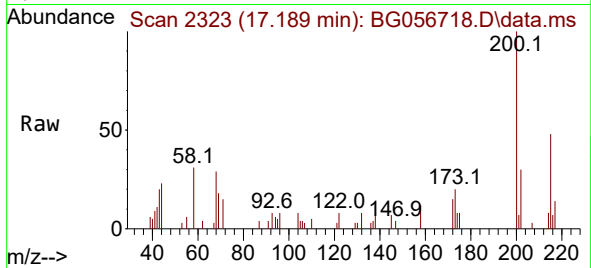
Tgt Ion:284 Resp: 8269
Ion Ratio Lower Upper
284 100
142 30.2 21.8 32.6
249 41.8 25.9 38.9#





#70
Atrazine
Concen: 4.427 ng/ul
RT: 17.189 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

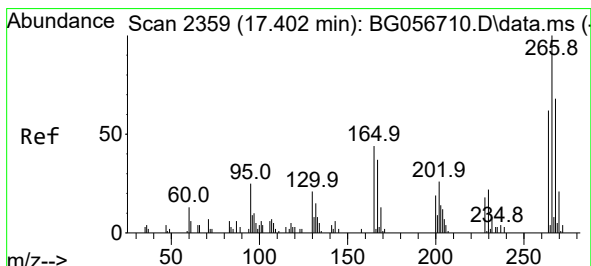
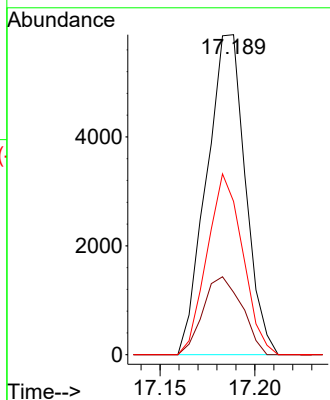
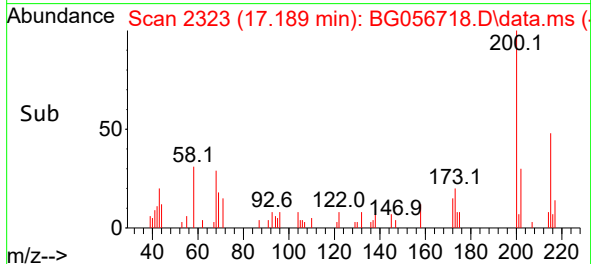
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



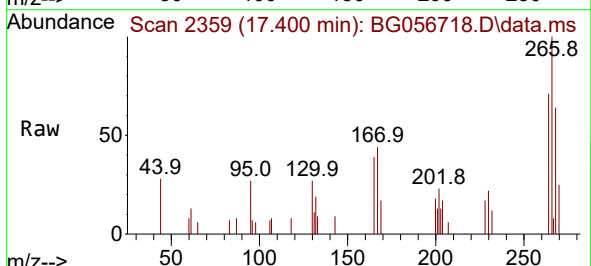
Tgt Ion:200 Resp: 835
Ion Ratio Lower Upper
200 100
173 19.5 17.4 26.0
215 47.9 41.7 62.5

Manual Integrations
APPROVED

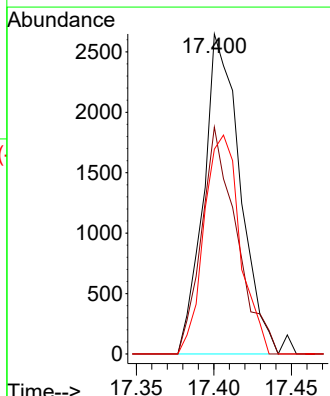
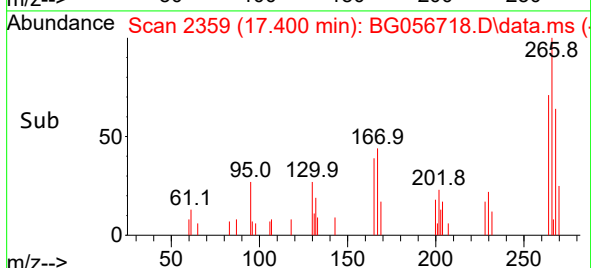
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

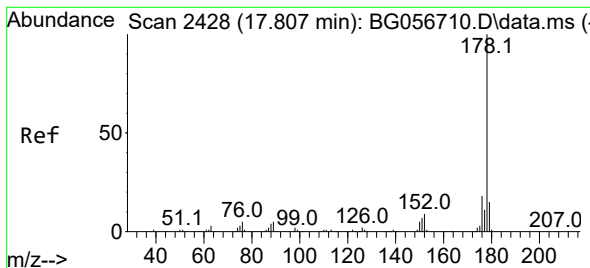


#71
Pentachlorophenol
Concen: 3.585 ng/ul
RT: 17.400 min Scan# 2359
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



Tgt Ion:266 Resp: 4330
Ion Ratio Lower Upper
266 100
264 70.9 49.9 74.9
268 64.0 54.5 81.7





#72

Phenanthrene

Concen: 4.249 ng/ul

RT: 17.806 min Scan# 2428

Delta R.T. -0.002 min

Lab File: BG056718.D

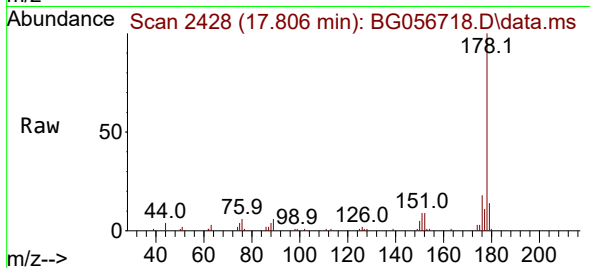
Acq: 24 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2023-01



Tgt Ion:178 Resp: 35960

Ion Ratio Lower Upper

178 100

179 14.4 12.1 18.1

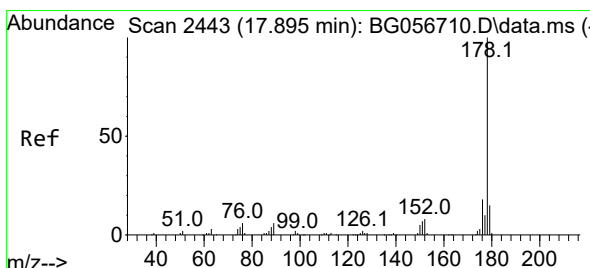
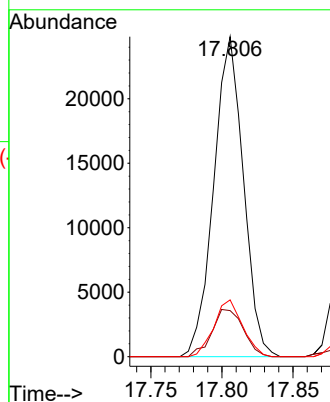
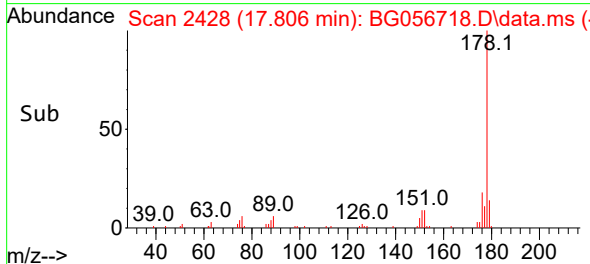
176 17.8 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#74

Anthracene

Concen: 4.114 ng/ul

RT: 17.894 min Scan# 2443

Delta R.T. -0.002 min

Lab File: BG056718.D

Acq: 24 Feb 2023 11:40

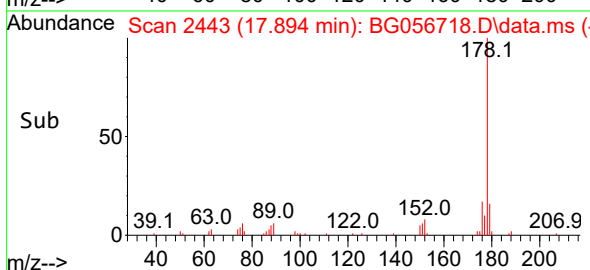
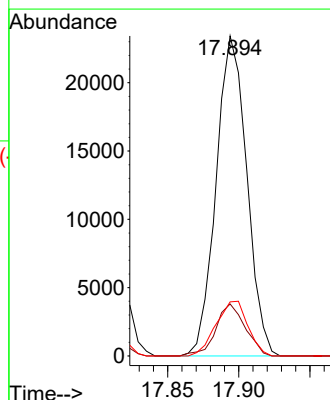
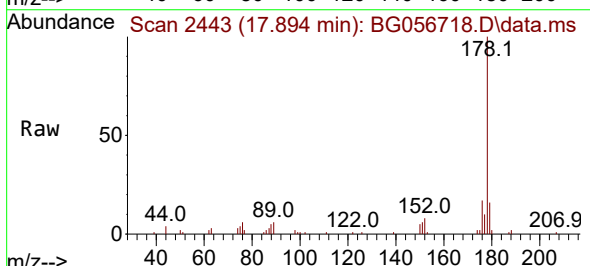
Tgt Ion:178 Resp: 35181

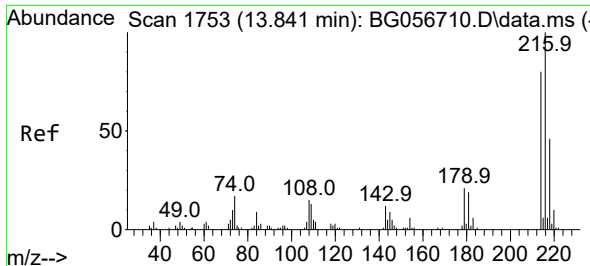
Ion Ratio Lower Upper

178 100

179 16.2 12.1 18.1

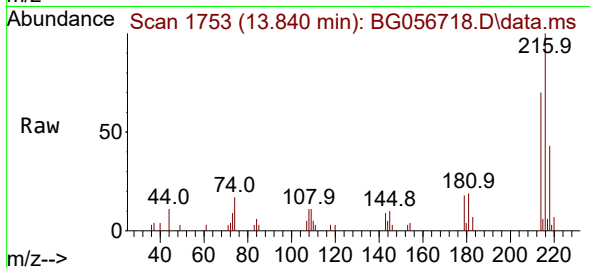
176 16.9 14.1 21.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.531 ng/uL
RT: 13.840 min Scan# 1753
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

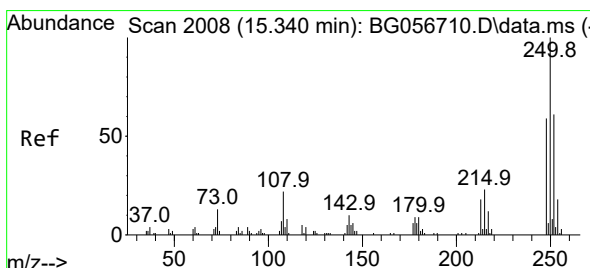
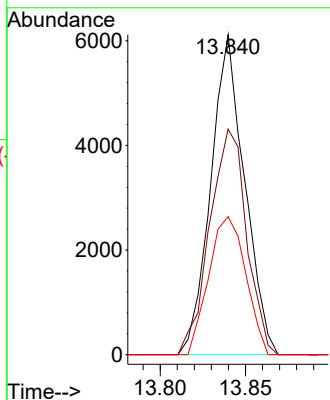
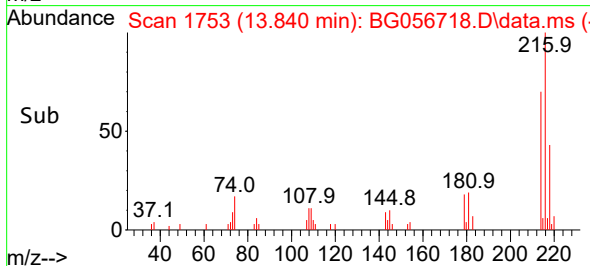
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



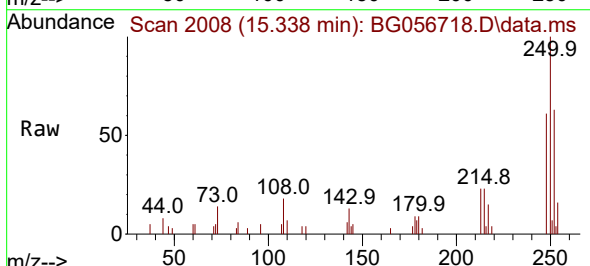
Tgt Ion:216 Resp: 8438
Ion Ratio Lower Upper
216 100
214 70.5 64.2 96.2
218 43.2 36.6 54.8

Manual Integrations
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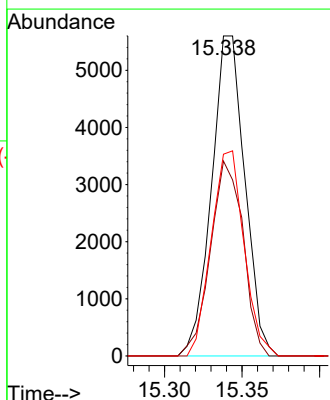
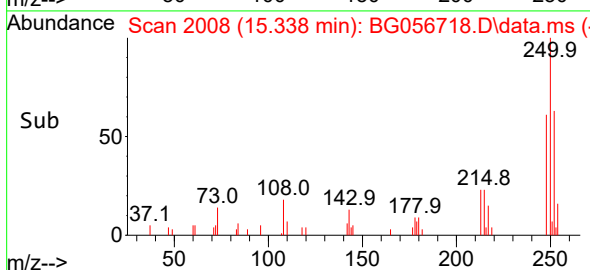
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

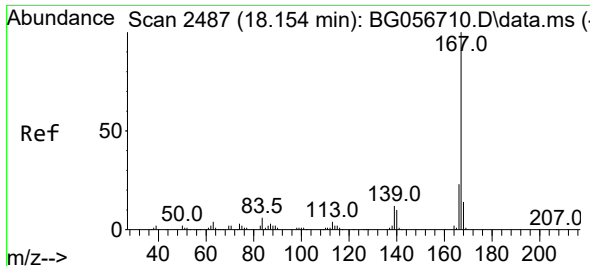


#76
Pentachlorobenzene
Concen: 3.450 ng/uL
RT: 15.338 min Scan# 2008
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



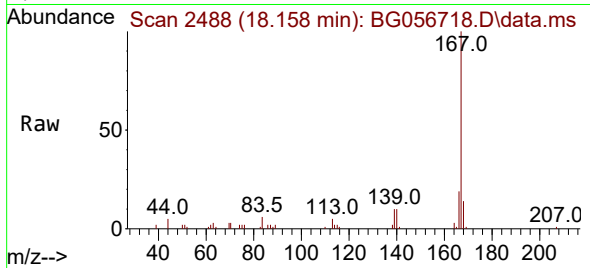
Tgt Ion:250 Resp: 8362
Ion Ratio Lower Upper
250 100
248 60.9 47.1 70.7
252 63.1 52.4 78.6





#77
Carbazole
Concen: 4.288 ng/ul
RT: 18.158 min Scan# 2488
Delta R.T. 0.004 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

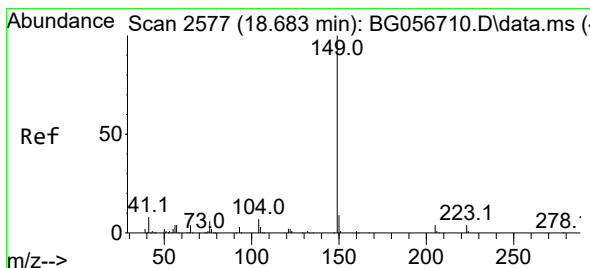
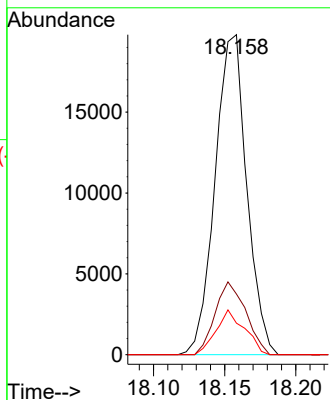
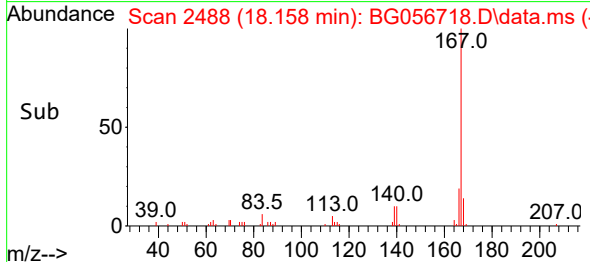
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



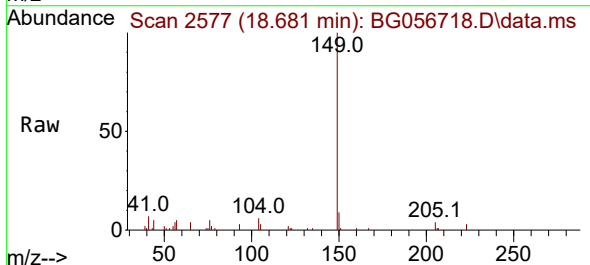
Tgt Ion:167 Resp: 3068
Ion Ratio Lower Upper
167 100
166 18.9 18.2 27.2
139 9.8 9.8 14.8

Manual Integrations
APPROVED

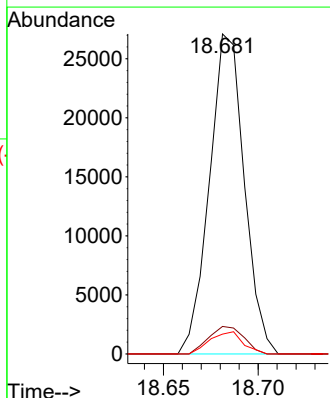
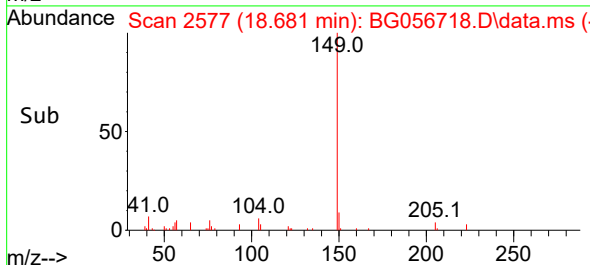
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

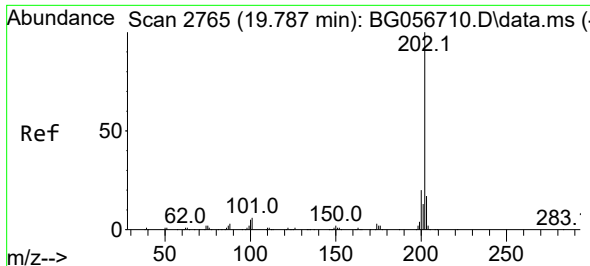


#78
Di-n-butylphthalate
Concen: 4.205 ng/ul
RT: 18.681 min Scan# 2577
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



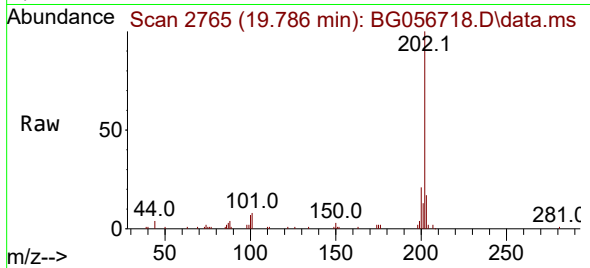
Tgt Ion:149 Resp: 34677
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.0
104 6.2 5.4 8.2





#80
Fluoranthene
Concen: 3.941 ng/ul
RT: 19.786 min Scan# 2765
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

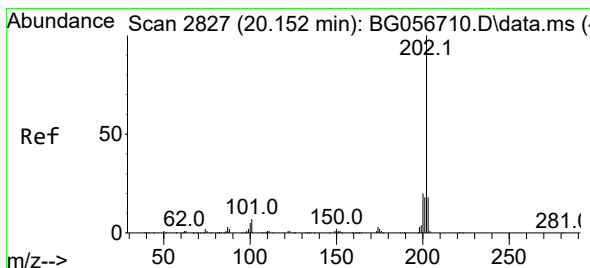
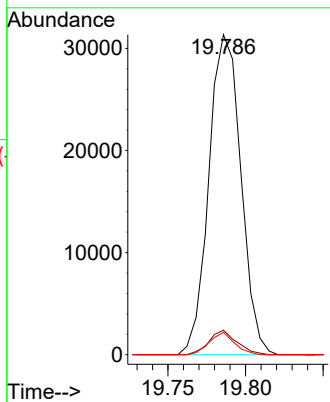
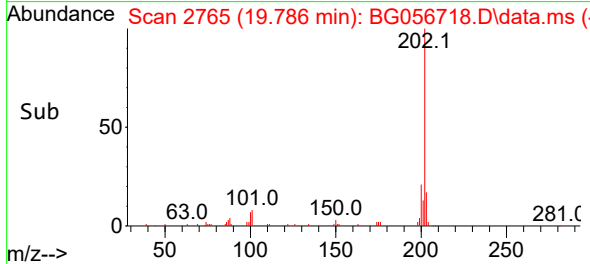
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



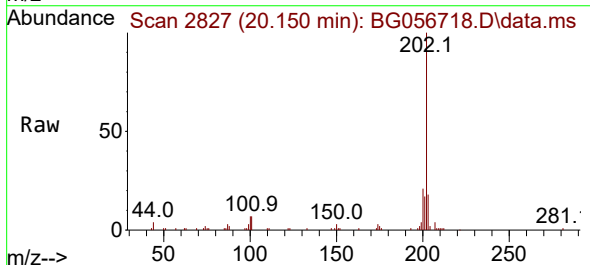
Tgt Ion:202 Resp: 4499
Ion Ratio Lower Upper
202 100
101 7.6 4.7 7.1
100 7.0 4.4 6.6

Manual Integrations
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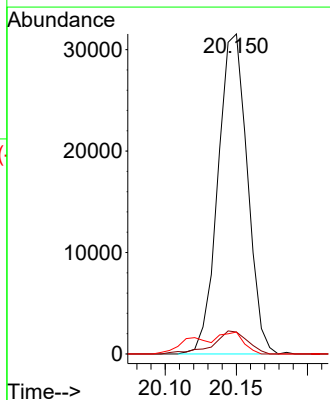
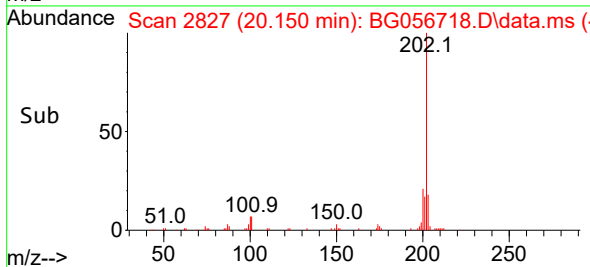
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

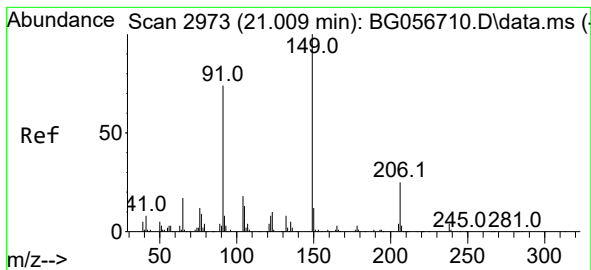


#82
Pyrene
Concen: 4.029 ng/ul
RT: 20.150 min Scan# 2827
Delta R.T. -0.002 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



Tgt Ion:202 Resp: 45322
Ion Ratio Lower Upper
202 100
101 6.8 5.3 7.9
100 6.9 4.6 7.0





#83

Butylbenzylphthalate

Concen: 4.219 ng/ul

RT: 21.008 min Scan# 2973

Delta R.T. -0.002 min

Lab File: BG056718.D

Acq: 24 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2023-01

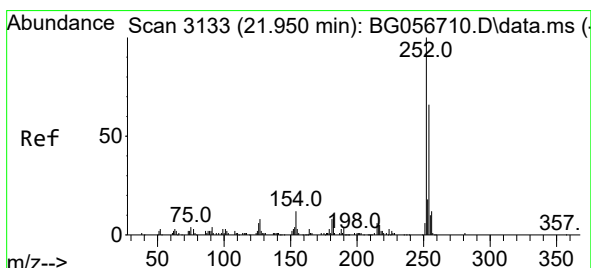
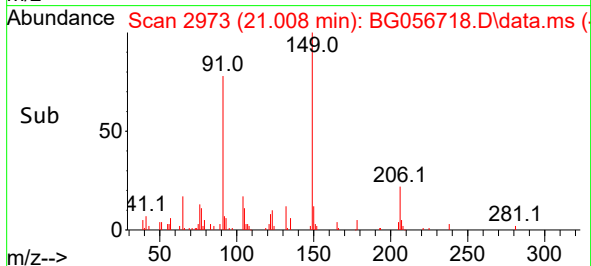
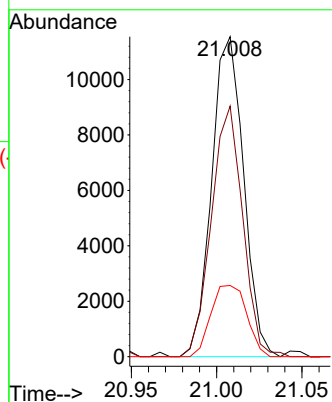
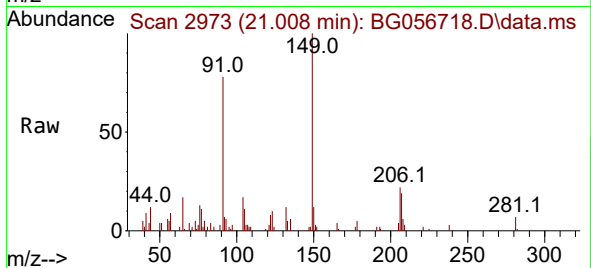
Tgt Ion:	149	Resp:	1505
Ion Ratio	Lower	Upper	
149	100		
91	78.3	59.3	88.9
206	22.2	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#84

3,3'-Dichlorobenzidine

Concen: 4.646 ng/ul

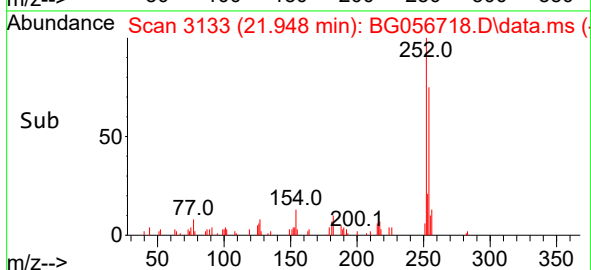
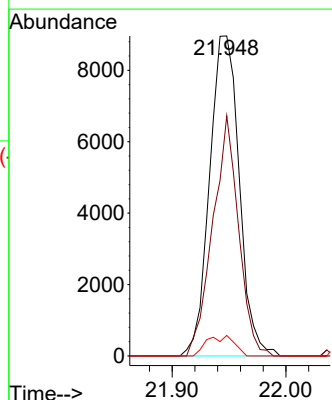
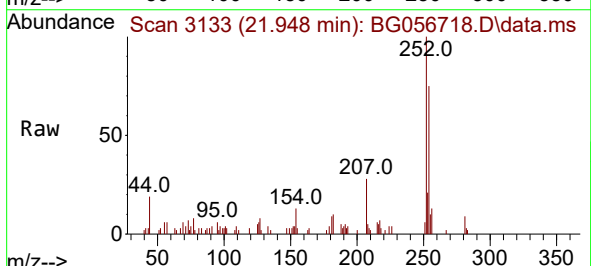
RT: 21.948 min Scan# 3133

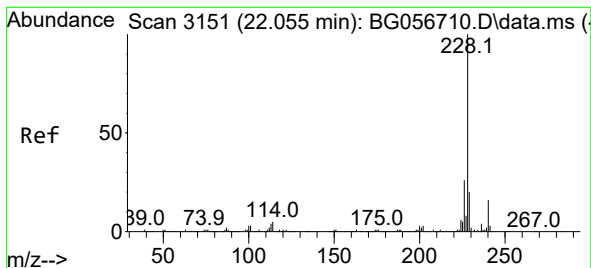
Delta R.T. -0.002 min

Lab File: BG056718.D

Acq: 24 Feb 2023 11:40

Tgt Ion:	252	Resp:	16253
Ion Ratio	Lower	Upper	
252	100		
254	75.1	52.6	78.8
126	6.4	5.0	7.6





#85

Benzo(a)anthracene

Concen: 4.007 ng/ul

RT: 22.048 min Scan# 3150

Delta R.T. -0.008 min

Lab File: BG056718.D

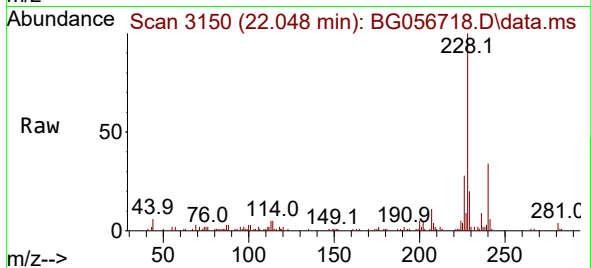
Acq: 24 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2023-01



Tgt Ion:228 Resp: 40694

Ion Ratio Lower Upper

228 100

229 19.8 16.2 24.4

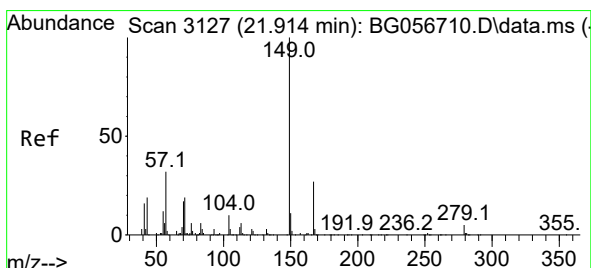
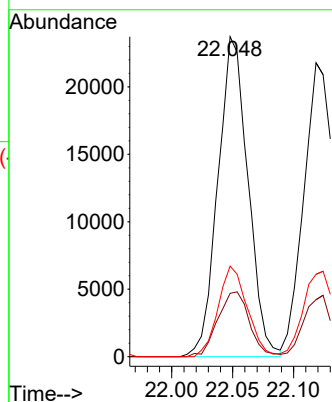
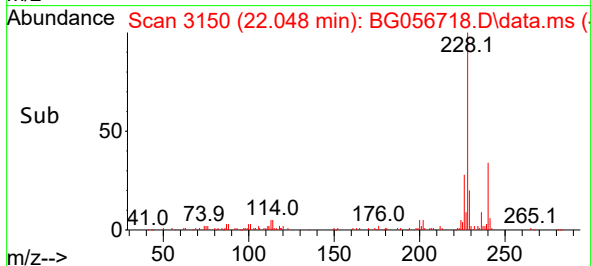
226 28.3 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2023

Supervised By :Jagrut Upadhyay 02/27/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.340 ng/ul

RT: 21.913 min Scan# 3127

Delta R.T. -0.002 min

Lab File: BG056718.D

Acq: 24 Feb 2023 11:40

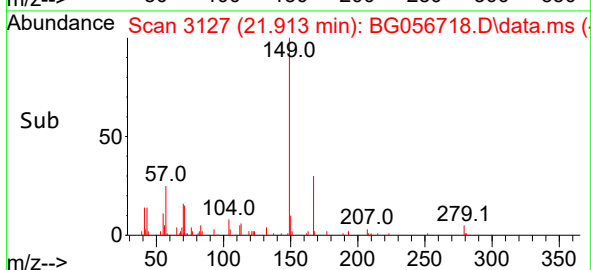
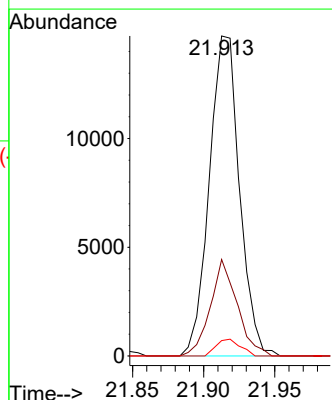
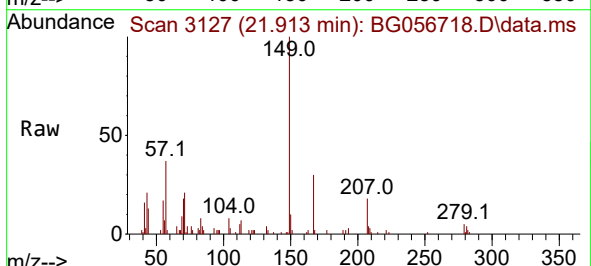
Tgt Ion:149 Resp: 21753

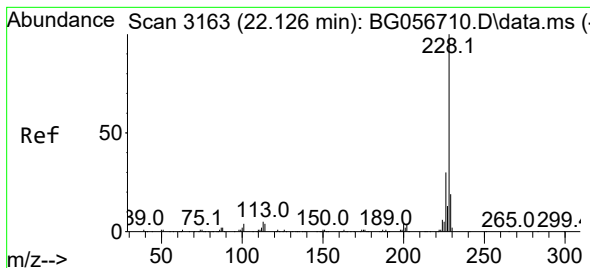
Ion Ratio Lower Upper

149 100

167 30.1 21.8 32.8

279 4.8 4.2 6.2





#87

Chrysene

Concen: 4.069 ng/ul

RT: 22.118 min Scan# 3162

Delta R.T. -0.008 min

Lab File: BG056718.D

Acq: 24 Feb 2023 11:40

Instrument :

BNA_G

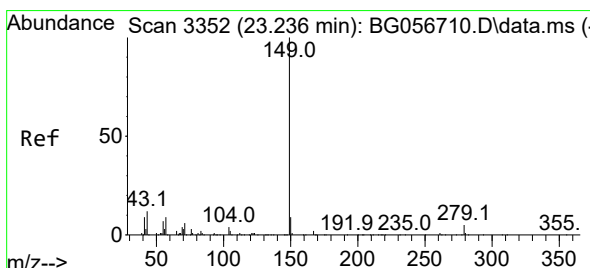
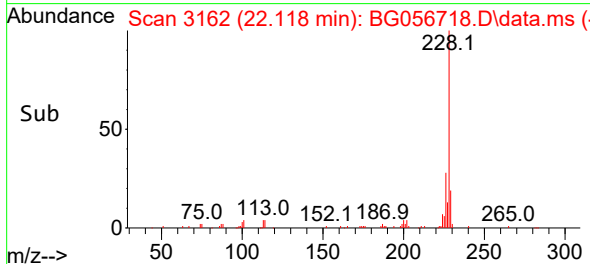
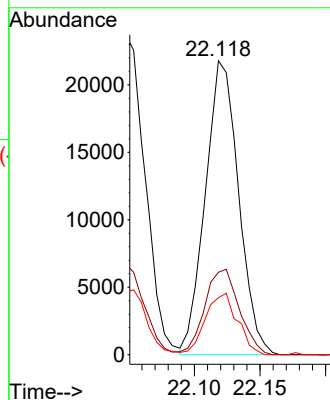
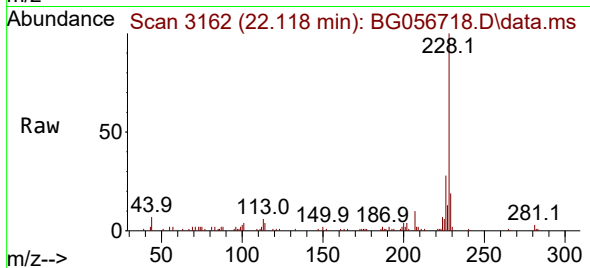
ClientSampleId :

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Tgt Ion:228 Resp: 38480
 Ion Ratio Lower Upper
 228 100
 226 28.0 23.6 35.4
 229 19.4 15.4 23.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/27/2023



#89

Di-n-octyl phthalate

Concen: 4.753 ng/ul

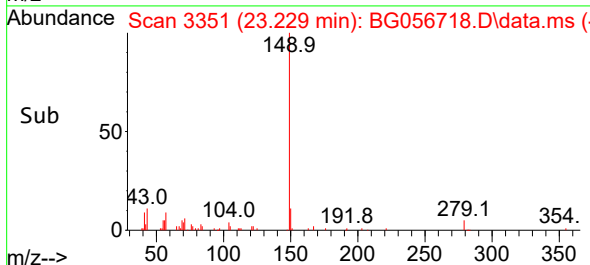
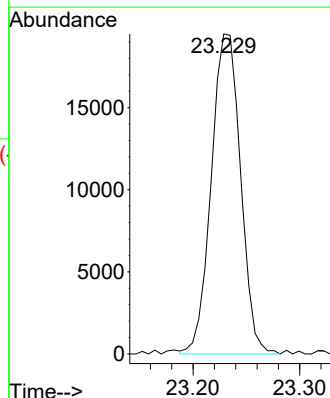
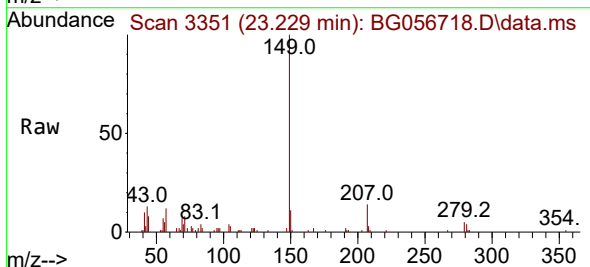
RT: 23.229 min Scan# 3351

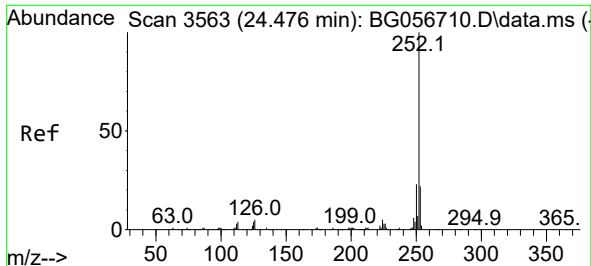
Delta R.T. -0.008 min

Lab File: BG056718.D

Acq: 24 Feb 2023 11:40

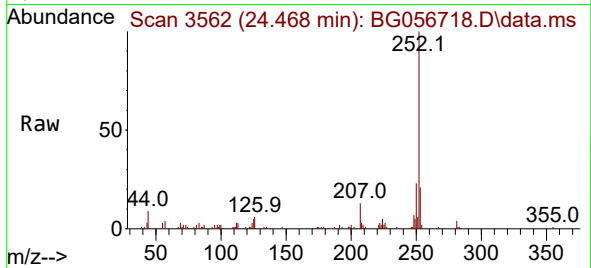
Tgt Ion:149 Resp: 37135





#90
Benzo(b)fluoranthene
Concen: 4.403 ng/ul
RT: 24.468 min Scan# 3562
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

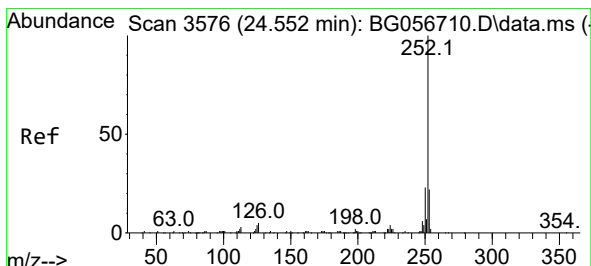
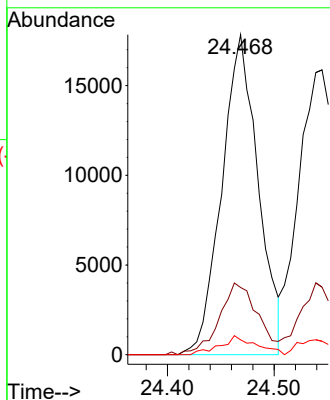
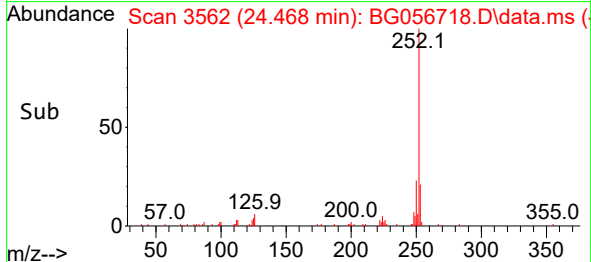
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



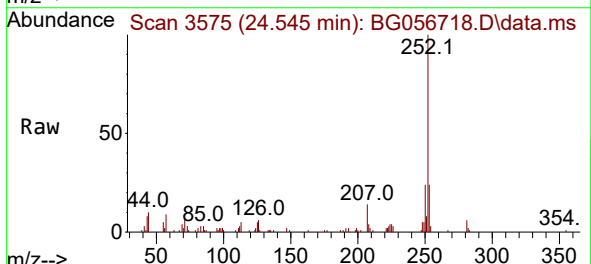
Tgt Ion:252 Resp: 42364
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 4.6 3.0 4.6

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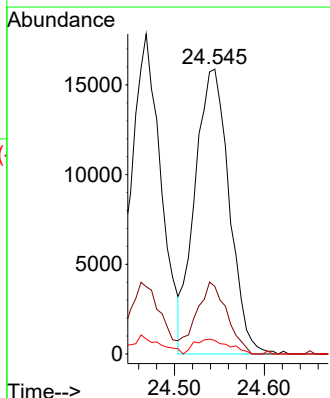
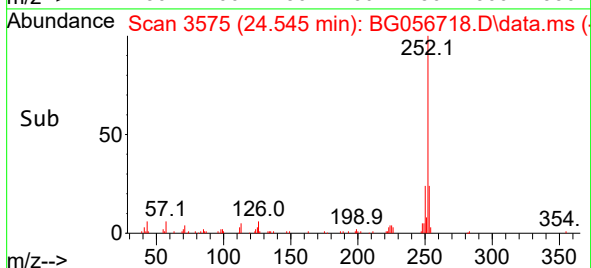
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023

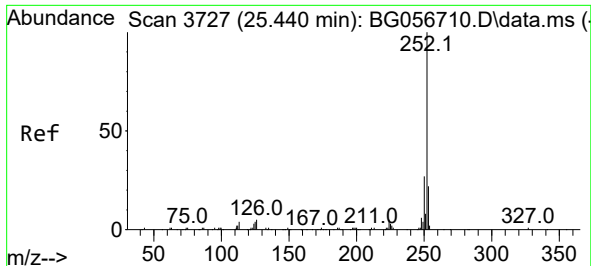


#91
Benzo(k)fluoranthene
Concen: 4.500 ng/ul
RT: 24.545 min Scan# 3575
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40



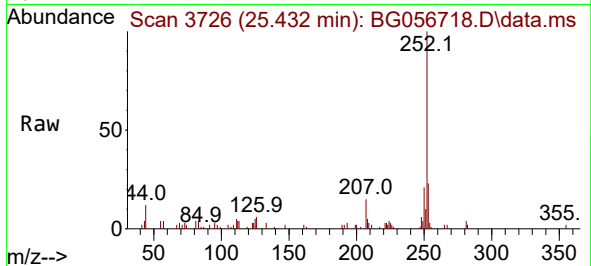
Tgt Ion:252 Resp: 42167
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 4.7 3.4 5.2





#93
Benzo(a)pyrene
Concen: 4.421 ng/ul
RT: 25.432 min Scan# 3726
Delta R.T. -0.008 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

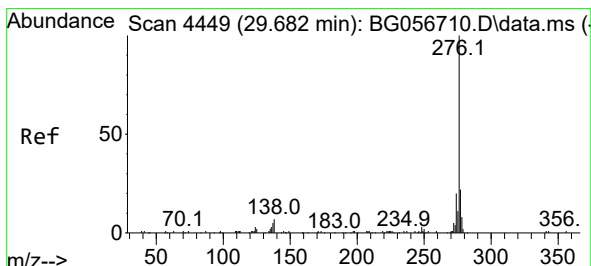
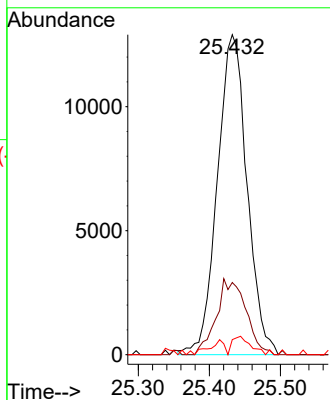
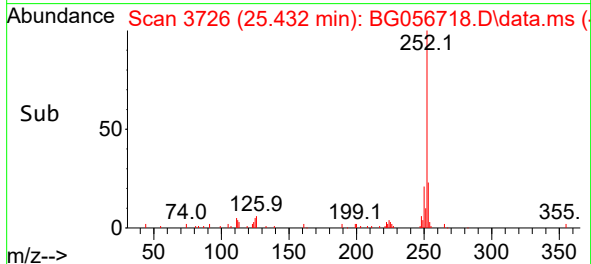
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2023-01



Tgt Ion:252 Resp: 3738
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 4.7 3.6 5.4

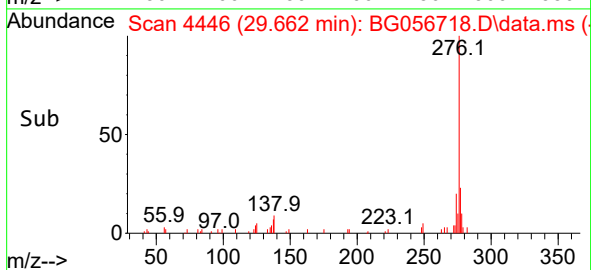
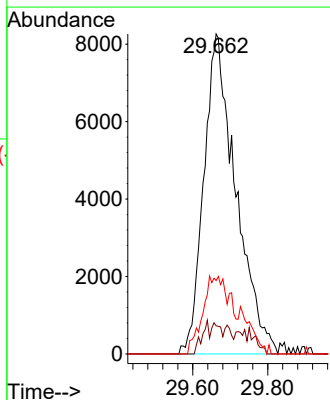
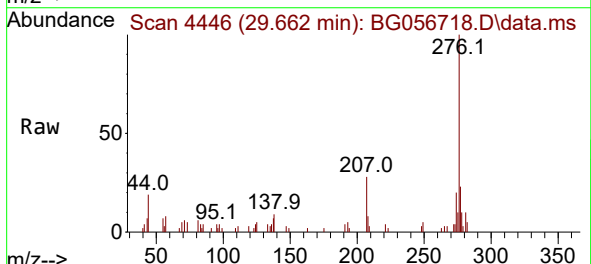
Manual Integrations
APPROVED

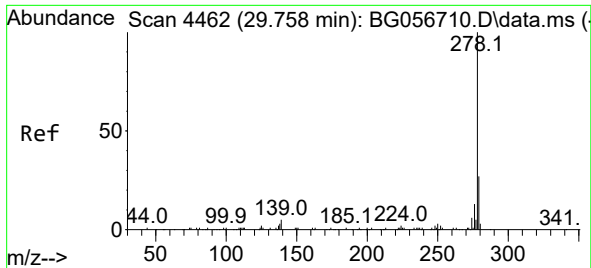
Reviewed By :Yogesh Patel 02/27/2023
Supervised By :Jagrut Upadhyay 02/27/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.258 ng/ul m
RT: 29.662 min Scan# 4446
Delta R.T. -0.019 min
Lab File: BG056718.D
Acq: 24 Feb 2023 11:40

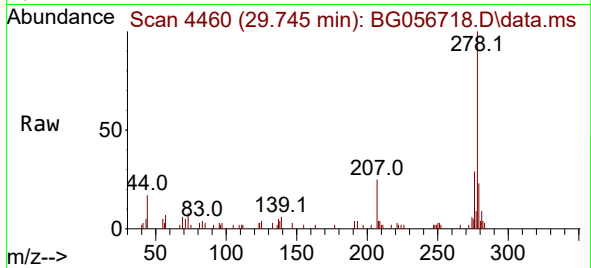
Tgt Ion:276 Resp: 48918
Ion Ratio Lower Upper
276 100
138 8.8 5.7 8.5#
277 22.9 18.1 27.1





#95
 Dibenzo(a,h)anthracene
 Concen: 4.220 ng/ul
 RT: 29.745 min Scan# 4460
 Delta R.T. -0.013 min
 Lab File: BG056718.D
 Acq: 24 Feb 2023 11:40

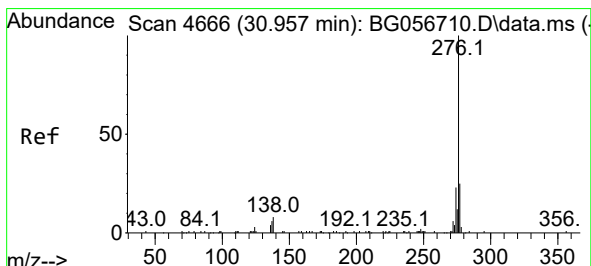
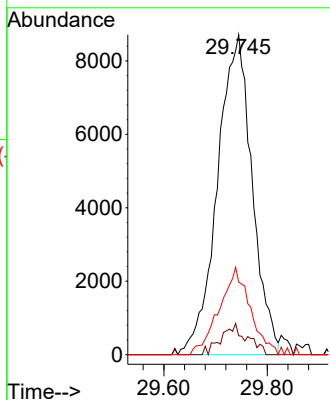
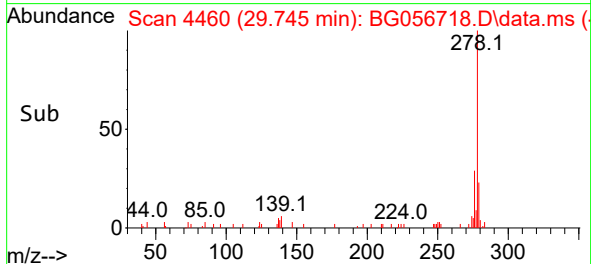
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2023-01



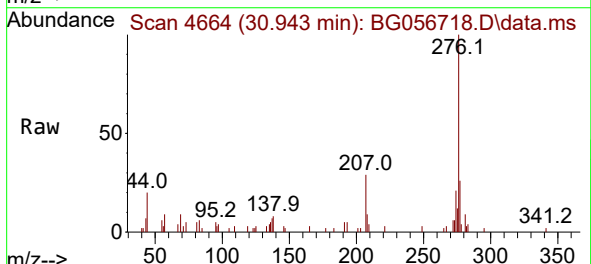
Tgt Ion:278 Resp: 40530
 Ion Ratio Lower Upper
 278 100
 139 5.9 4.3 6.5
 279 22.7 21.7 32.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Jagrut Upadhyay 02/27/2023



#96
 Benzo(g,h,i)perylene
 Concen: 4.296 ng/ul m
 RT: 30.943 min Scan# 4664
 Delta R.T. -0.013 min
 Lab File: BG056718.D
 Acq: 24 Feb 2023 11:40



Tgt Ion:276 Resp: 39422
 Ion Ratio Lower Upper
 276 100
 138 8.2 6.5 9.7
 277 26.0 20.7 31.1

