

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102023\
 Data File : BG059502.D
 Acq On : 20 Oct 2023 14:21
 Operator : MA/JU
 Sample : 03573-02
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT3-2023-06

Quant Time: Oct 21 00:14:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 20 03:52:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

10/23/2023
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.190	152	38590	20.000	ng/ul	0.00
20) Naphthalene-d8	11.028	136	185914	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.830	164	121910	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.573	188	277089	20.000	ng/ul	0.00
79) Chrysene-d12	21.868	240	268238	20.000	ng/ul	0.00
88) Perylene-d12	25.306	264	304778	20.000	ng/ul	0.00

10/23/2023

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.478	96	7786	6.365	ng/uL	0.00
4) Pyridine-d5	3.913	84	129156	30.747	ng/ul	0.00
7) Phenol-d5	7.315	99	108387	28.186	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.509	67	66842	30.325	ng/ul	0.00
11) 2-Chlorophenol-d4	7.703	132	82058	26.715	ng/ul	0.00
15) 4-Methylphenol-d8	8.884	113	81614	24.636	ng/ul	0.00
21) Nitrobenzene-d5	9.389	128	41615	22.937	ng/ul	0.00
24) 2-Nitrophenol-d4	10.106	143	42031	23.535	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.635	165	75647	22.896	ng/ul	0.00
31) 4-Chloroaniline-d4	11.175	131	144208m	29.394	ng/ul	0.00
46) Dimethylphthalate-d6	14.224	166	256271	21.648	ng/ul	0.00
49) Acenaphthylene-d8	14.530	160	308522	22.638	ng/ul	0.00
54) 4-Nitrophenol-d4	15.018	143	43959	22.637	ng/ul	0.00
60) Fluorene-d10	15.817	176	243002	24.039	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.928	200	41093	22.051	ng/ul	0.00
73) Anthracene-d10	17.673	188	353331	23.156	ng/ul	0.00
81) Pyrene-d10	19.947	212	440565	25.032	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.071	264	448157	25.696	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.508	88	1585	1.139 ng/uL#	55
5) Pyridine	3.931	79	17693	4.066 ng/ul#	41
6) Benzaldehyde	7.332	77	11951	6.903 ng/ul#	88
8) Phenol	7.344	94	17578	4.623 ng/ul	97
10) Bis(2-Chloroethyl)ether	7.603	93	14241	4.339 ng/ul#	82
12) 2-Chlorophenol	7.738	128	12977	4.190 ng/ul#	71
13) 2-Methylphenol	8.619	108	11843	3.665 ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.707	45	30963m	4.234 ng/ul	
16) Acetophenone	9.031	105	20313	4.062 ng/ul#	84
17) N-Nitroso-di-n-propyla...	8.995	70	10292	3.961 ng/ul#	97
18) 4-Methylphenol	8.948	108	13082	3.745 ng/ul	97
19) Hexachloroethane	9.271	117	4800	3.767 ng/ul#	81
22) Nitrobenzene	9.430	77	14610	3.498 ng/ul	95
23) Isophorone	9.935	82	29961	3.740 ng/ul	95
25) 2-Nitrophenol	10.135	139	7056	3.754 ng/ul#	91
26) 2,4-Dimethylphenol	10.164	107	11204	3.138 ng/ul#	77
27) Bis(2-Chloroethoxy)met...	10.423	93	20583	4.134 ng/ul	99
29) 2,4-Dichlorophenol	10.652	162	14081	4.240 ng/ul#	91
30) Naphthalene	11.081	128	45963	3.934 ng/ul#	94
32) 4-Chloroaniline	11.204	127	25148	5.403 ng/ul#	83
33) Hexachlorobutadiene	11.310	225	9459	4.441 ng/ul	87
34) Caprolactam	11.986	113	5643m	5.422 ng/ul	
35) 4-Chloro-3-methylphenol	12.280	107	17992	5.512 ng/ul	94
36) 2-Methylnaphthalene	12.673	142	38860	5.040 ng/ul	96

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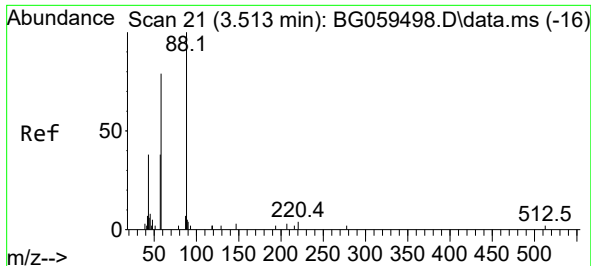
Manual Integrations APPROVED

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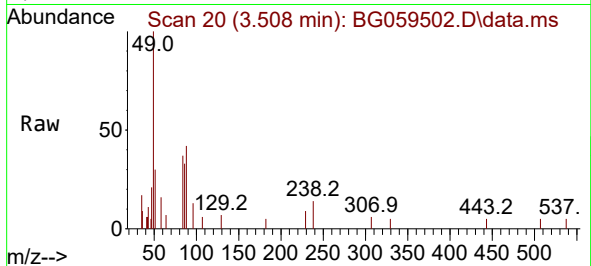
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.891	142	36511	4.646	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.014	216	16158	3.934	ng/ul#	91
40) Hexachlorocyclopentadiene	12.967	237	7979	3.485	ng/ul#	91
41) 2,4,6-Trichlorophenol	13.255	196	8575	3.401	ng/ul#	74
42) 2,4,5-Trichlorophenol	13.331	196	9888m	3.429	ng/ul	
43) 1,1'-Biphenyl	13.666	154	43397	3.799	ng/ul#	97
44) 2-Chloronaphthalene	13.713	162	33752	3.758	ng/ul	99
45) 2-Nitroaniline	13.937	65	8470m	2.893	ng/ul	
47) Dimethylphthalate	14.271	163	42255	3.615	ng/ul#	96
48) 2,6-Dinitrotoluene	14.418	165	6979	3.033	ng/ul	94
50) Acenaphthylene	14.559	152	54808	3.735	ng/ul#	94
51) 3-Nitroaniline	14.759	138	8256	3.723	ng/ul#	46
52) Acenaphthene	14.894	153	37671	3.984	ng/ul	93
53) 2,4-Dinitrophenol	14.953	184	7005	6.002	ng/ul	96
55) 4-Nitrophenol	15.035	109	4962	3.687	ng/ul	92
56) Dibenzofuran	15.223	168	47433	3.720	ng/ul	93
57) 2,4-Dinitrotoluene	15.194	165	11224	3.565	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.435	232	8742	3.384	ng/ul#	97
59) Diethylphthalate	15.611	149	41137	3.857	ng/ul#	94
61) Fluorene	15.870	166	40434	3.789	ng/ul	86
62) 4-Chlorophenyl-phenyle...	15.852	204	21810	4.006	ng/ul	96
63) 4-Nitroaniline	15.911	138	9419m	4.386	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.946	198	7441	3.765	ng/ul#	81
67) N-Nitrosodiphenylamine	16.075	169	33468	3.909	ng/ul	89
68) 4-Bromophenyl-phenylether	16.757	248	13226	4.232	ng/ul#	84
69) Hexachlorobenzene	16.839	284	14445	4.080	ng/ul#	88
70) Atrazine	17.004	200	13674	4.479	ng/ul	95
71) Pentachlorophenol	17.203	266	10515	5.289	ng/ul#	90
72) Phenanthrene	17.615	178	71014m	3.927	ng/ul	
74) Anthracene	17.709	178	71552	3.844	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.625	216	16377	4.017	ng/ul#	91
76) Pentachlorobenzene	15.118	250	18230	4.566	ng/ul	93
77) Carbazole	17.985	167	60955	4.085	ng/ul	95
78) Di-n-butylphthalate	18.490	149	68897	3.783	ng/ul	98
80) Fluoranthene	19.612	202	85676	3.947	ng/ul	97
82) Pyrene	19.977	202	88770	3.880	ng/ul	97
83) Butylbenzylphthalate	20.828	149	29867	3.761	ng/ul#	97
84) 3,3'-Dichlorobenzidine	21.763	252	34002	4.725	ng/ul	96
85) Benzo(a)anthracene	21.839	228	86567	3.899	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.675	149	43605	3.764	ng/ul	97
87) Chrysene	21.915	228	81312	3.918	ng/ul	96
89) Di-n-octyl phthalate	22.949	149	73577	3.996	ng/ul	100
90) Benzo(b)fluoranthene	24.189	252	86620	3.992	ng/ul	97
91) Benzo(k)fluoranthene	24.260	252	87916m	3.919	ng/ul	
93) Benzo(a)pyrene	25.135	252	83117	4.021	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	29.266	276	91377m	3.883	ng/ul	
95) Dibenzo(a,h)anthracene	29.336	278	76978m	4.023	ng/ul	
96) Benzo(g,h,i)perylene	30.517	276	75625m	3.827	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.139 ng/uL
RT: 3.508 min Scan# 20
Delta R.T. -0.010 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



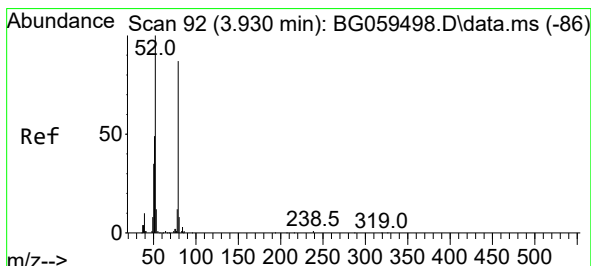
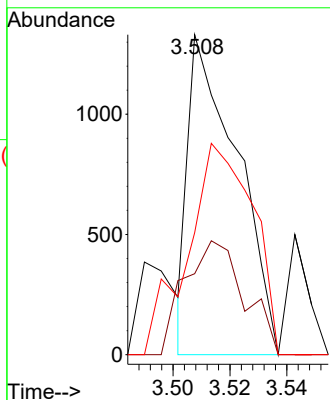
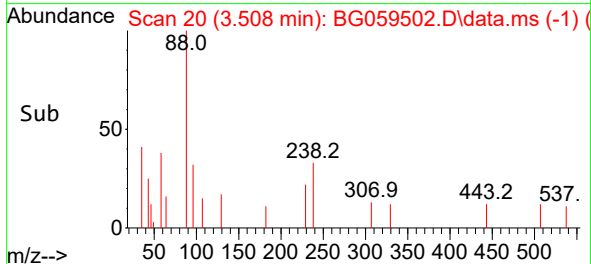
Tgt Ion: 88 Resp: 158
Ion Ratio Lower Upper
88 100
43 25.3 35.5 53.3
58 38.2 70.4 105.6

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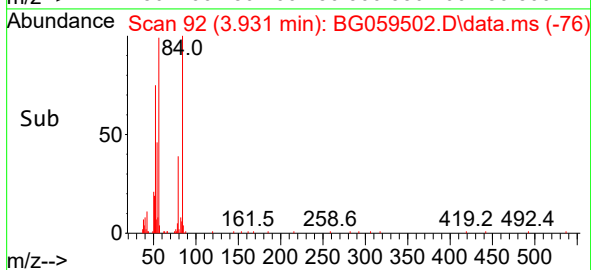
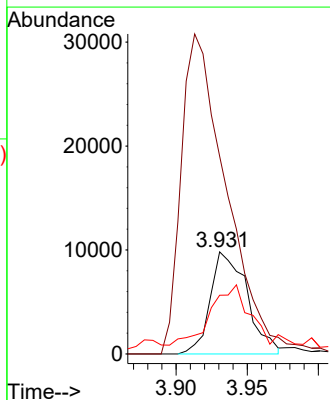
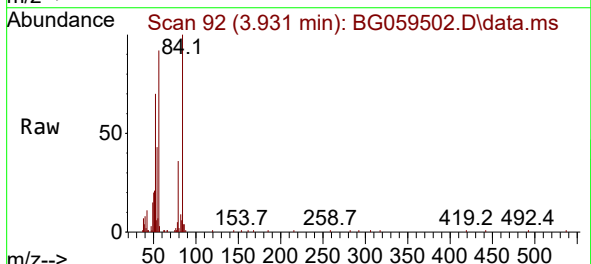
10/23/2023
Supervised By :mohammad
ahmed

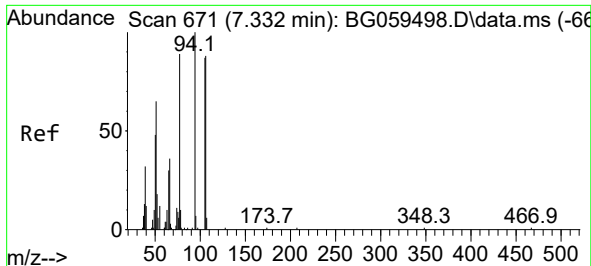
10/23/2023



#5
Pyridine
Concen: 4.066 ng/uL
RT: 3.931 min Scan# 92
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

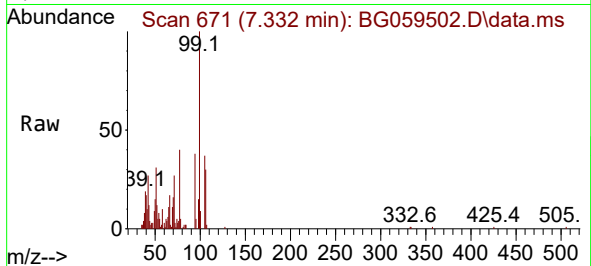
Tgt Ion: 79 Resp: 17693
Ion Ratio Lower Upper
79 100
52 193.7 87.8 131.8
51 57.5 38.6 58.0





#6
Benzaldehyde
Concen: 6.903 ng/uI
RT: 7.332 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



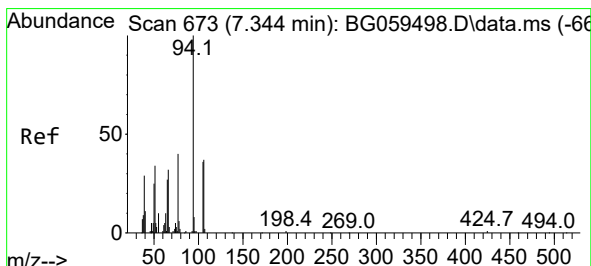
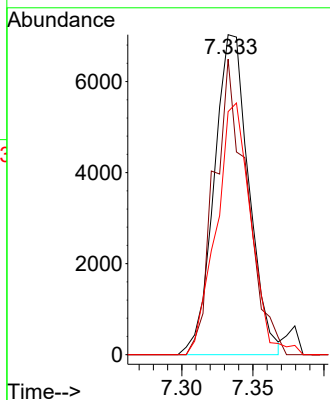
Tgt Ion: 77 Resp: 1195
Ion Ratio Lower Upper
77 100
105 92.3 76.2 114.4
106 75.9 77.3 115.9

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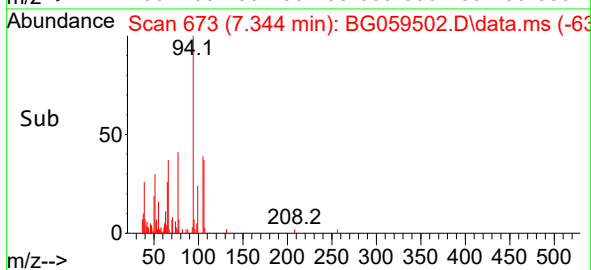
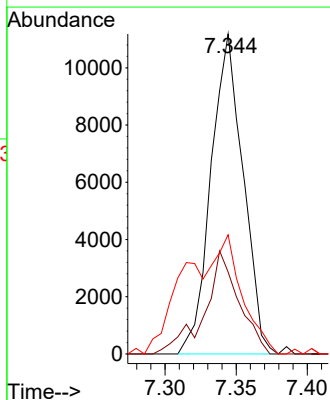
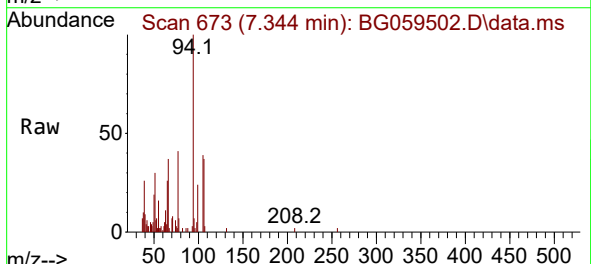
10/23/2023
Supervised By :mohammad
ahmed

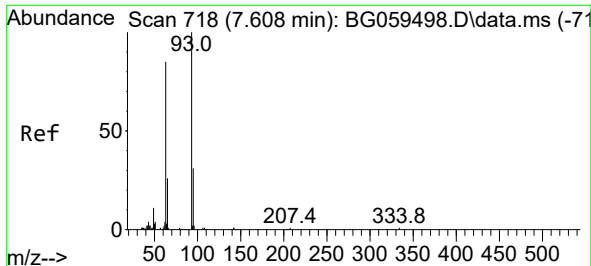
10/23/2023



#8
Phenol
Concen: 4.623 ng/uI
RT: 7.344 min Scan# 673
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

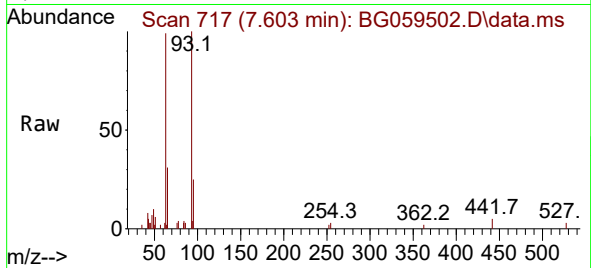
Tgt Ion: 94 Resp: 17578
Ion Ratio Lower Upper
94 100
65 25.6 21.9 32.9
66 37.2 31.1 46.7





#10
Bis(2-Chloroethyl)ether
Concen: 4.339 ng/ul
RT: 7.603 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



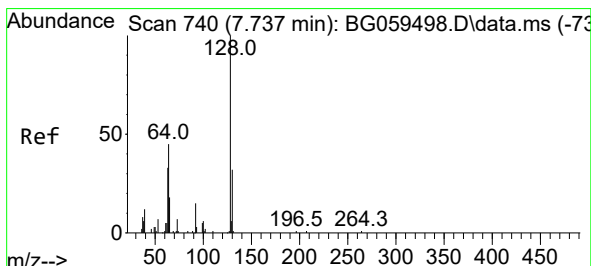
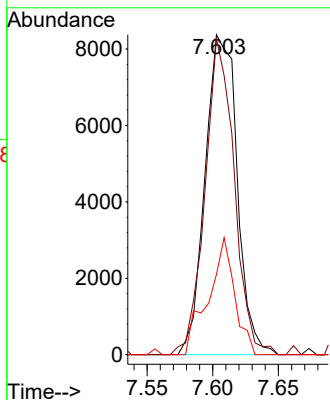
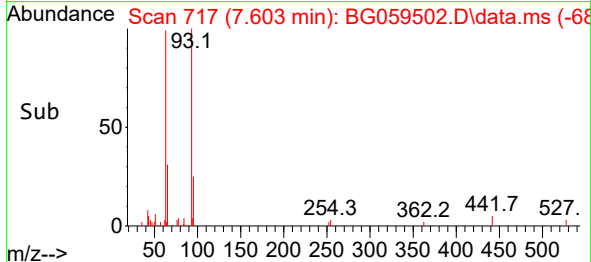
Tgt Ion: 93 Resp: 1424
Ion Ratio Lower Upper
93 100
63 98.8 65.1 97.7
95 25.0 25.6 38.4

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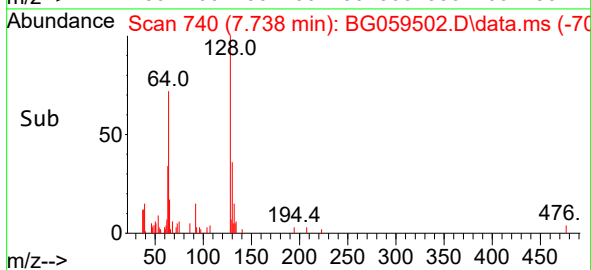
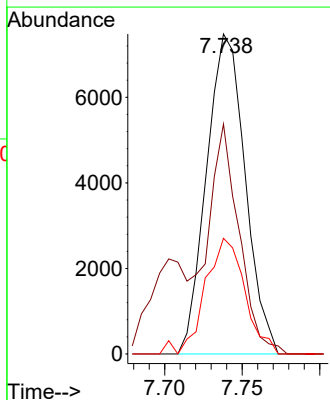
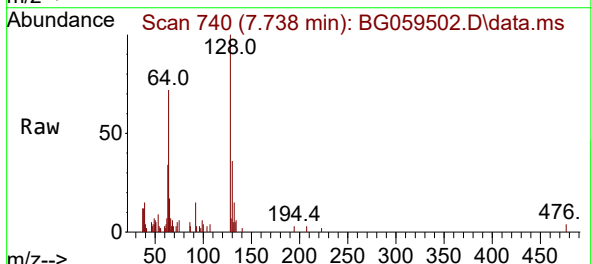
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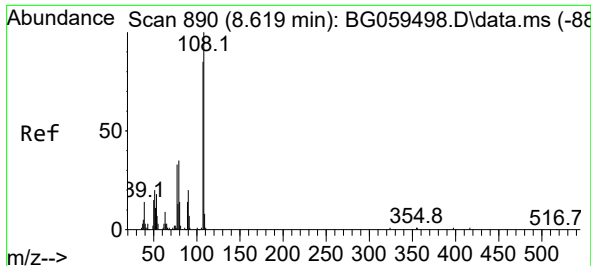
10/23/2023



#12
2-Chlorophenol
Concen: 4.190 ng/ul
RT: 7.738 min Scan# 740
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Tgt Ion:128 Resp: 12977
Ion Ratio Lower Upper
128 100
64 71.8 34.3 51.5
130 36.2 25.8 38.8





#13
2-Methylphenol
Concen: 3.665 ng/ul
RT: 8.619 min Scan# 890
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06

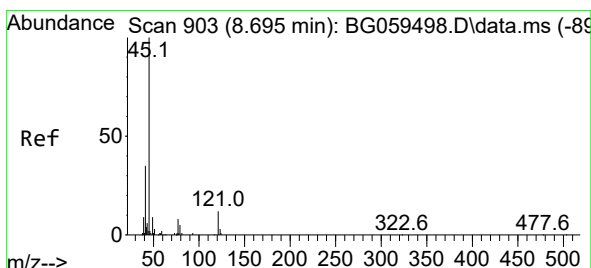
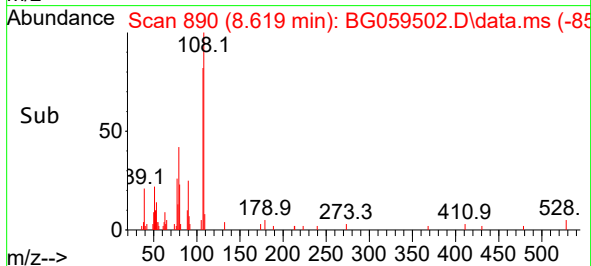
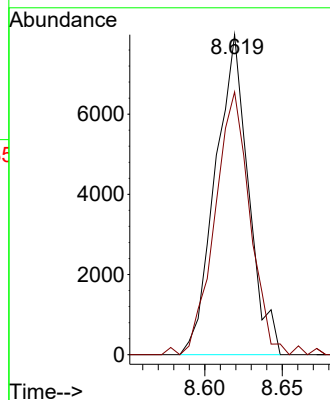
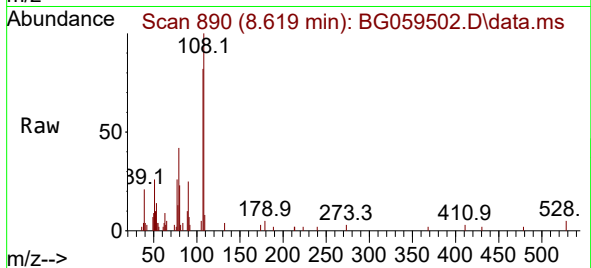
Tgt Ion:108 Resp: 1184
Ion Ratio Lower Upper
108 100
107 82.1 74.0 111.0

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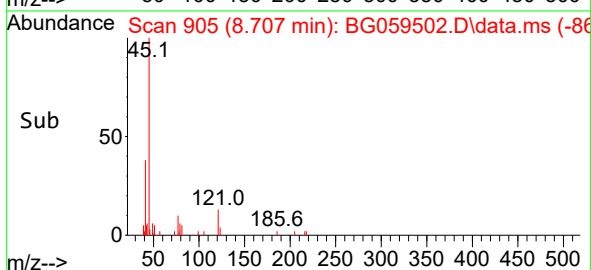
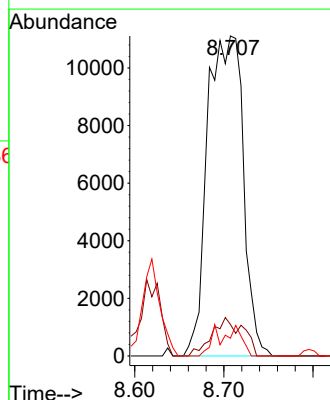
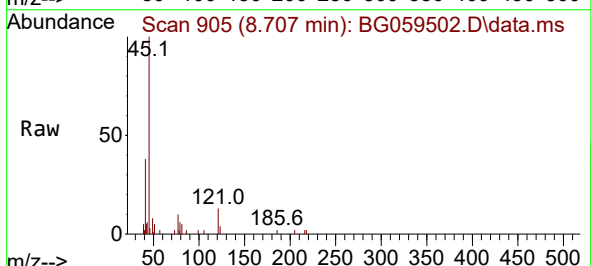
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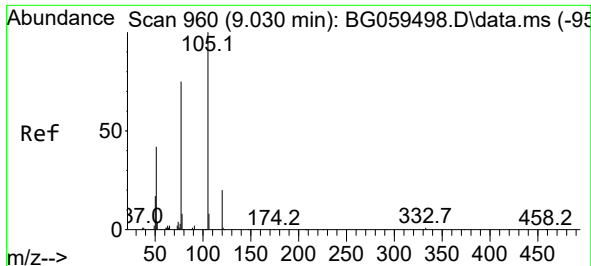
10/23/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.234 ng/ul m
RT: 8.707 min Scan# 905
Delta R.T. 0.014 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

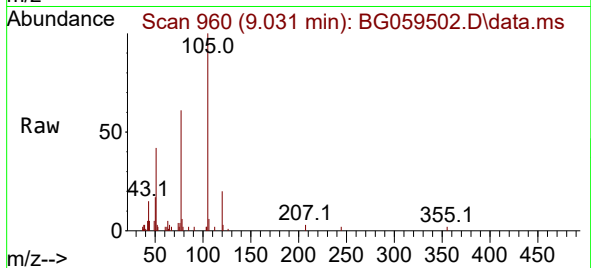
Tgt Ion: 45 Resp: 30963
Ion Ratio Lower Upper
45 100
77 9.9 7.6 11.4
79 5.6 5.8 8.8





#16
Acetophenone
Concen: 4.062 ng/ul
RT: 9.031 min Scan# 960
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



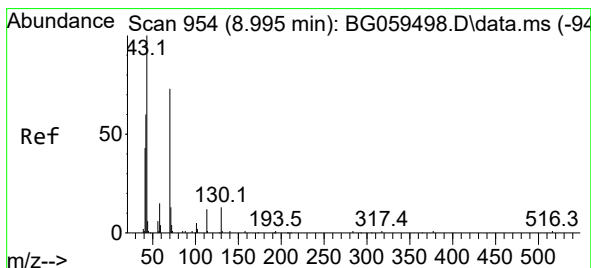
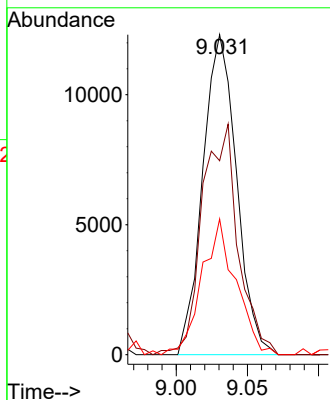
Tgt Ion:	105	Resp:	2031
Ion Ratio	Lower	Upper	
105	100		
77	60.6	65.3	97.9
51	42.4	33.4	50.0

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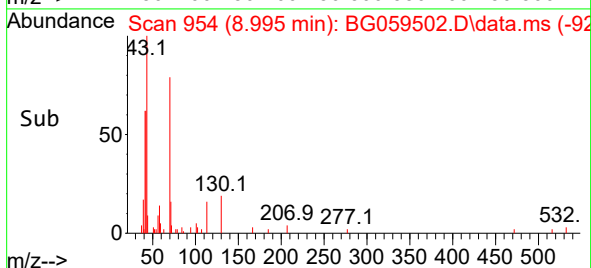
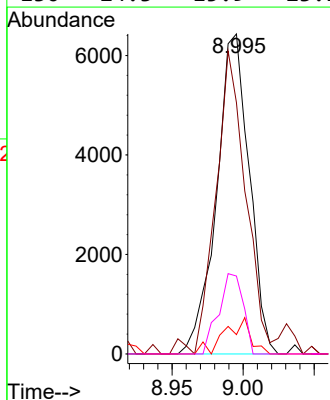
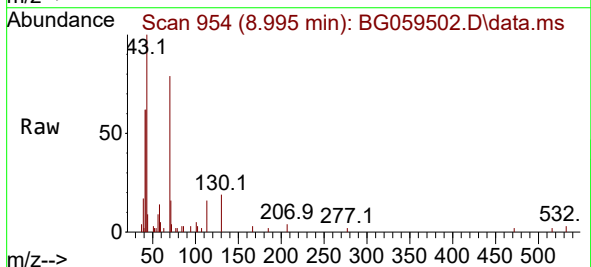
10/23/2023
Supervised By :mohammad
ahmed

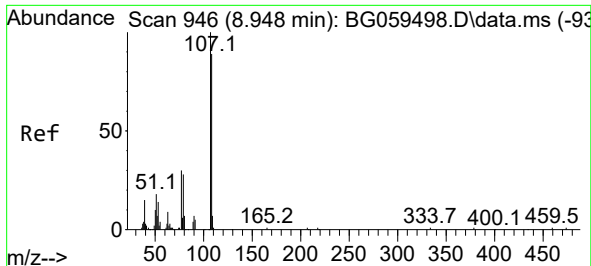
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#17
N-Nitroso-di-n-propylamine
Concen: 3.961 ng/ul
RT: 8.995 min Scan# 954
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

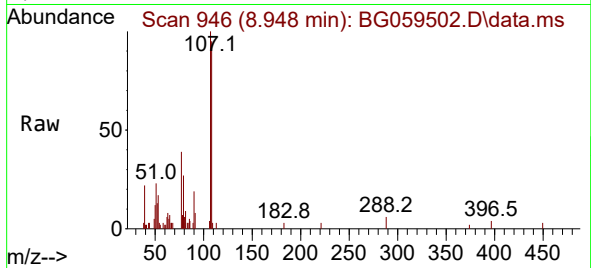
Tgt Ion:	70	Resp:	10292
Ion Ratio	Lower	Upper	
70	100		
42	78.5	63.5	95.3
101	6.1	7.3	10.9
130	24.3	15.9	23.9





#18
4-Methylphenol
Concen: 3.745 ng/ul
RT: 8.948 min Scan# 946
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



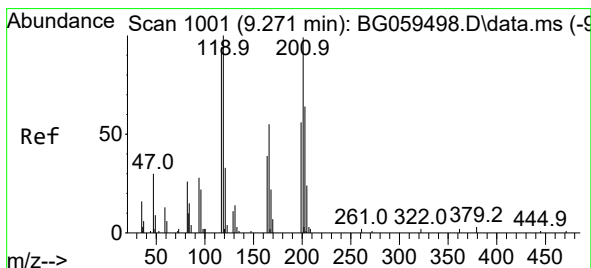
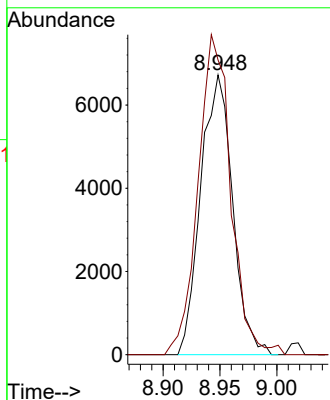
Tgt Ion:108 Resp: 1308
Ion Ratio Lower Upper
108 100
107 105.4 87.1 130.7

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Reviewed By :Yogesh
Patel

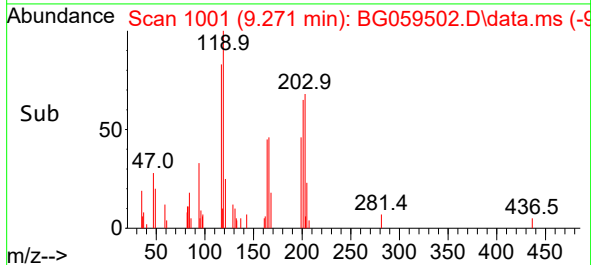
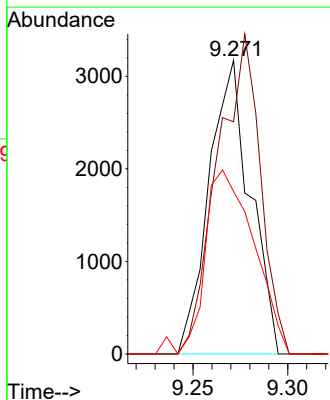
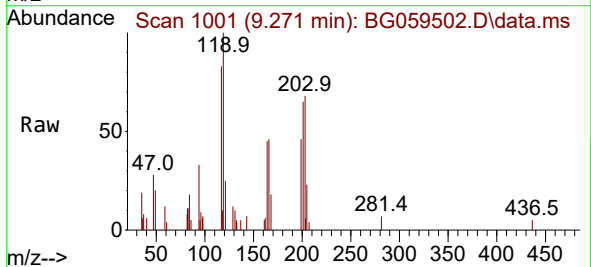
10/23/2023
Supervised By :mohammad
ahmed

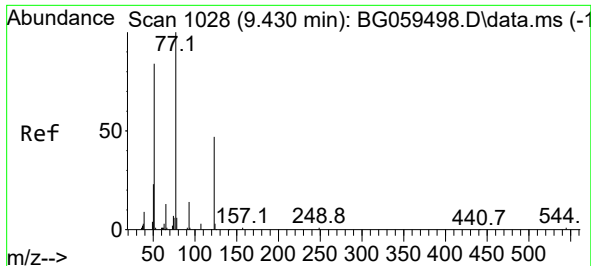
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#19
Hexachloroethane
Concen: 3.767 ng/ul
RT: 9.271 min Scan# 1001
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

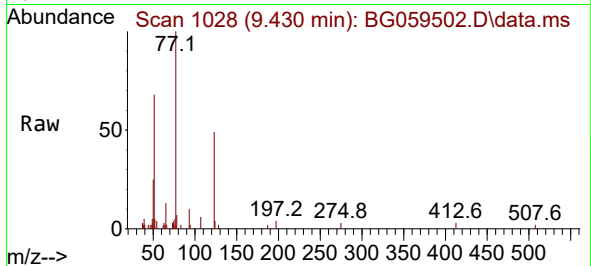
Tgt Ion:117 Resp: 4800
Ion Ratio Lower Upper
117 100
201 79.1 83.0 124.6#
199 55.4 51.4 77.2





#22
Nitrobenzene
Concen: 3.498 ng/ul
RT: 9.430 min Scan# 1028
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



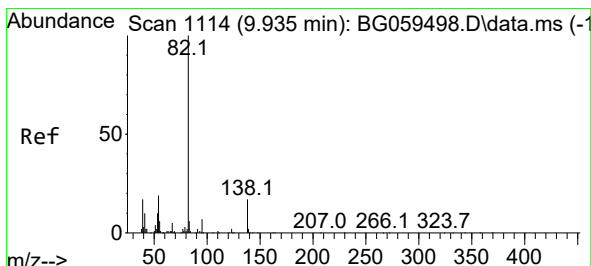
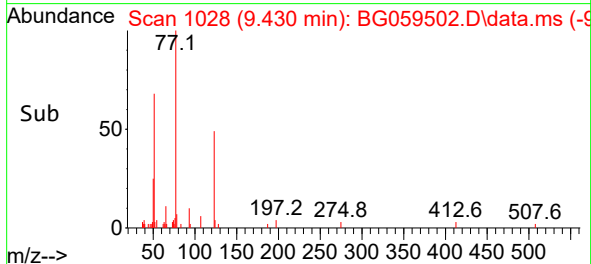
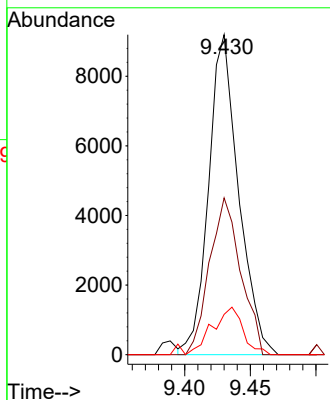
Tgt Ion: 77 Resp: 14610
Ion Ratio Lower Upper
77 100
123 49.0 35.6 53.4
65 12.6 10.2 15.4

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Reviewed By :Yogesh
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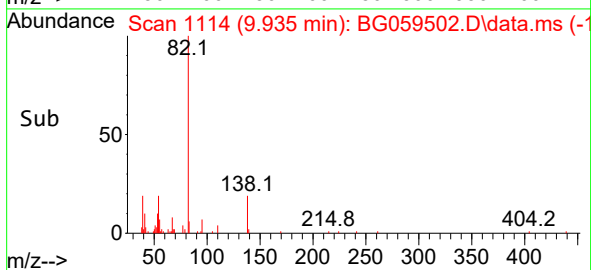
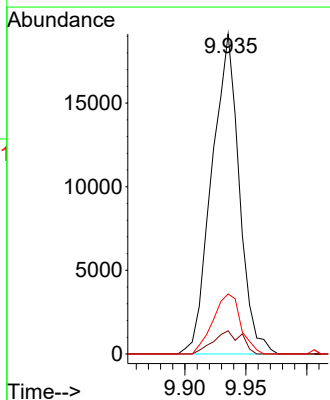
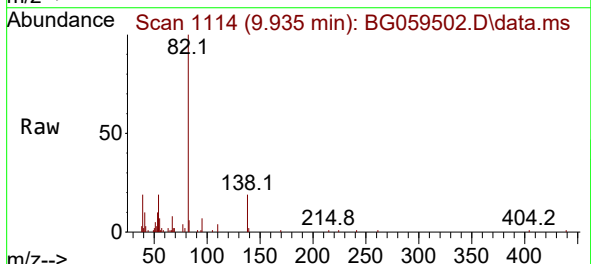
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Supervised By :mohammad
ahmed

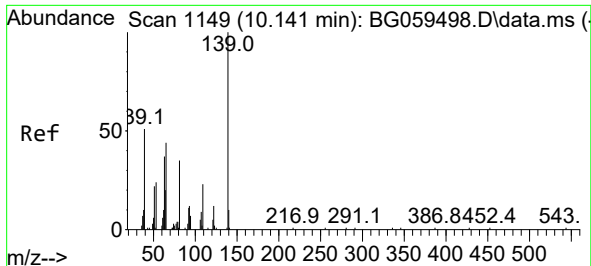
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#23
Isophorone
Concen: 3.740 ng/ul
RT: 9.935 min Scan# 1114
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

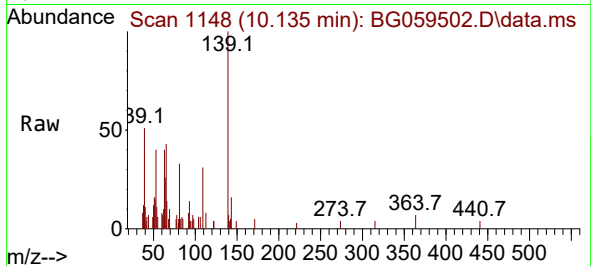
Tgt Ion: 82 Resp: 29961
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.6
138 18.8 13.0 19.4





#25
2-Nitrophenol
Concen: 3.754 ng/ul
RT: 10.135 min Scan# 1148
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



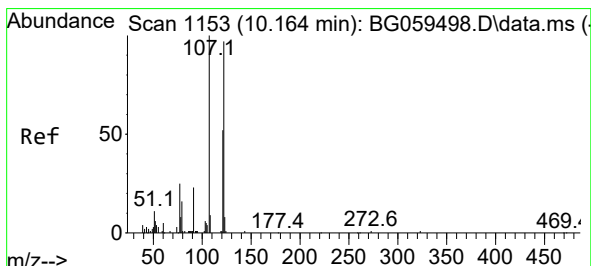
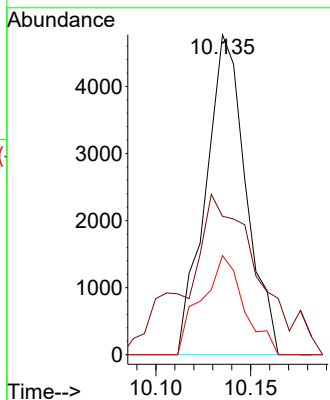
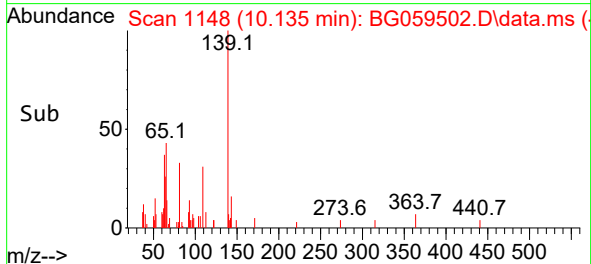
Tgt Ion:139 Resp: 7050
Ion Ratio Lower Upper
139 100
65 43.3 39.1 58.7
109 31.0 20.3 30.5

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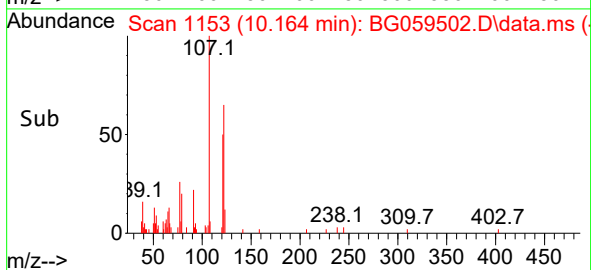
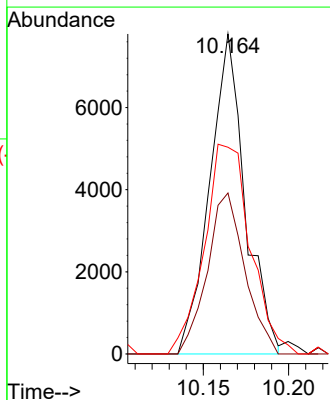
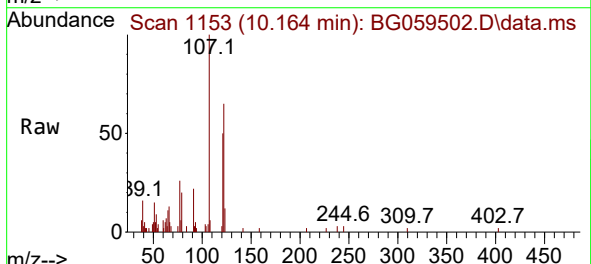
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Supervised By :mohammad
ahmed

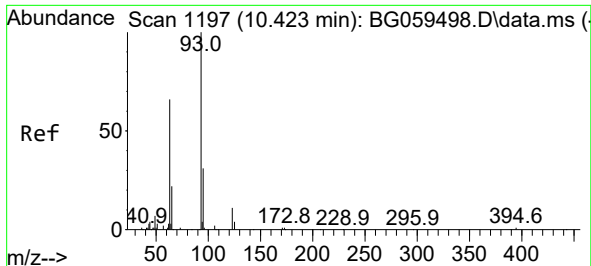
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#26
2,4-Dimethylphenol
Concen: 3.138 ng/ul
RT: 10.164 min Scan# 1153
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

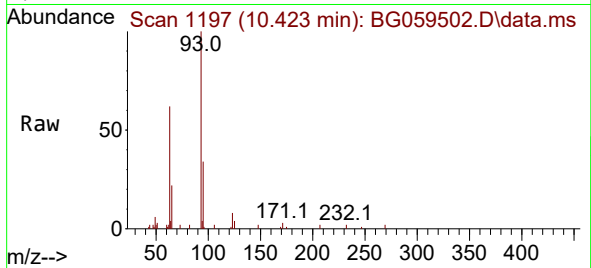
Tgt Ion:107 Resp: 11204
Ion Ratio Lower Upper
107 100
121 50.3 40.6 60.8
122 64.6 79.2 118.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.134 ng/ul
RT: 10.423 min Scan# 1197
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



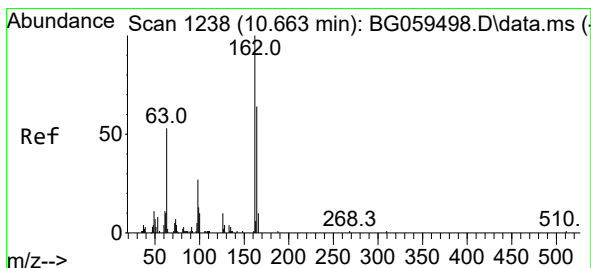
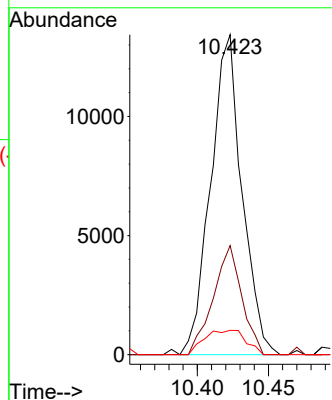
Tgt Ion: 93 Resp: 2058
Ion Ratio Lower Upper
93 100
95 34.1 27.2 40.8
123 7.6 7.4 11.0

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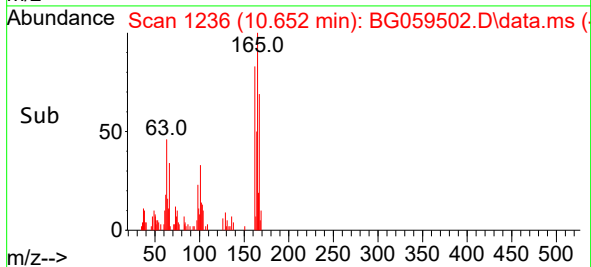
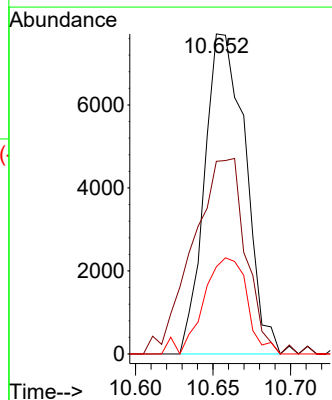
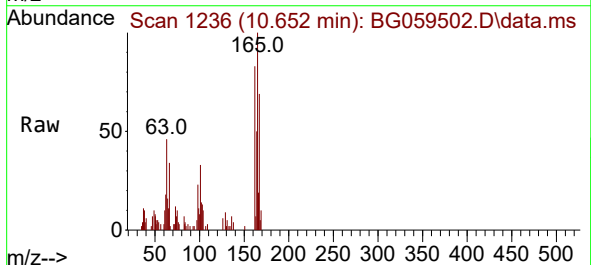
10/23/2023
Supervised By :mohammad
ahmed

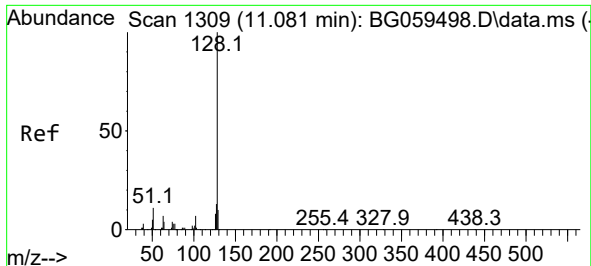
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#29
2,4-Dichlorophenol
Concen: 4.240 ng/ul
RT: 10.652 min Scan# 1236
Delta R.T. -0.010 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

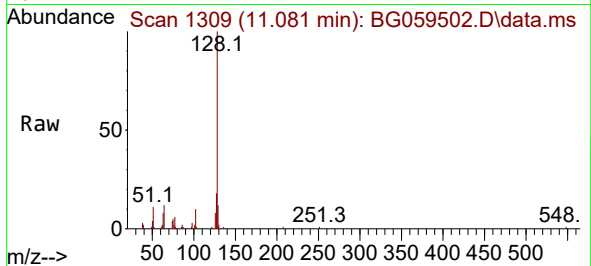
Tgt Ion:162 Resp: 14081
Ion Ratio Lower Upper
162 100
164 60.2 52.4 78.6
98 27.3 28.6 43.0#





#30
Naphthalene
Concen: 3.934 ng/ul
RT: 11.081 min Scan# 1309
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



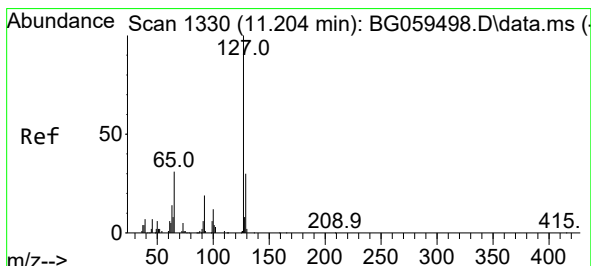
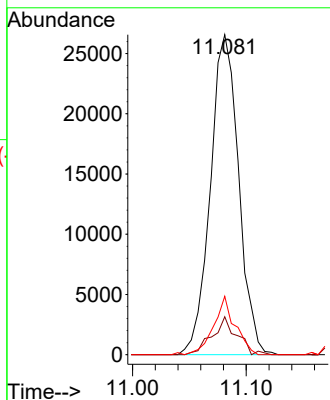
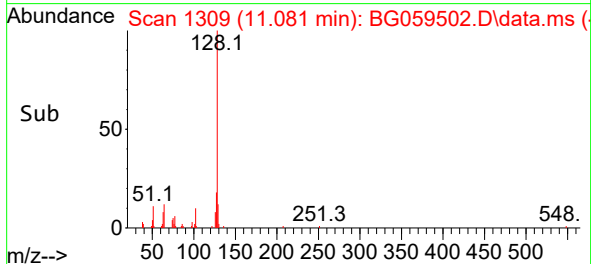
Tgt Ion:128 Resp: 4596
Ion Ratio Lower Upper
128 100
129 11.9 9.6 14.4
127 18.2 11.0 16.6

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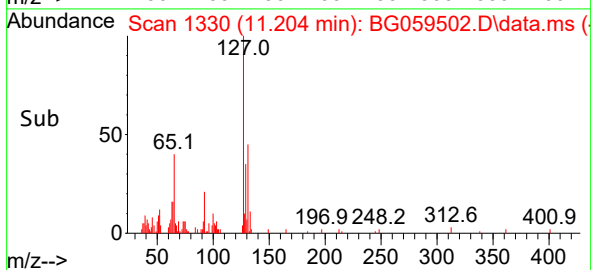
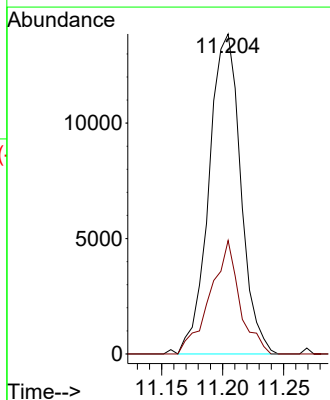
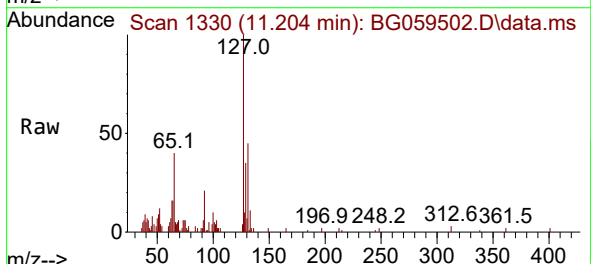
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Supervised By :mohammad
ahmed

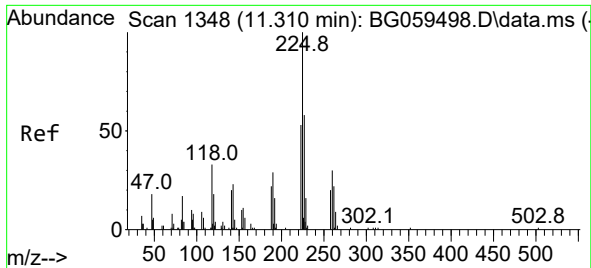
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#32
4-Chloroaniline
Concen: 5.403 ng/ul
RT: 11.204 min Scan# 1330
Delta R.T. 0.008 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

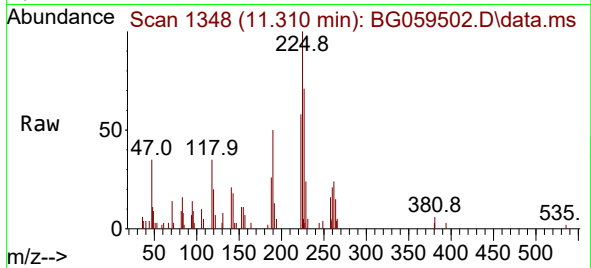
Tgt Ion:127 Resp: 25148
Ion Ratio Lower Upper
127 100
129 35.4 21.5 32.3





#33
Hexachlorobutadiene
Concen: 4.441 ng/ul
RT: 11.310 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



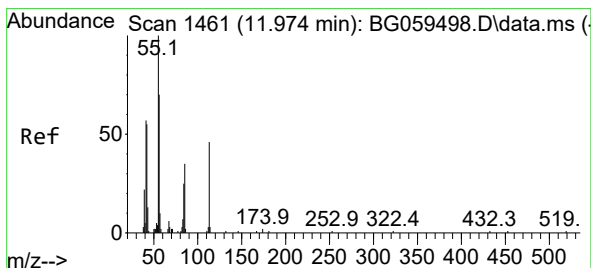
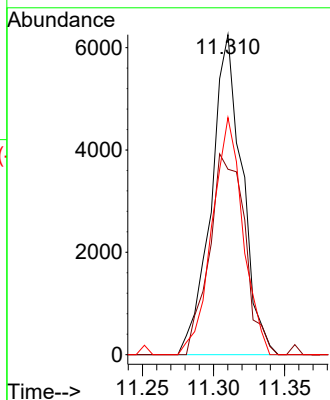
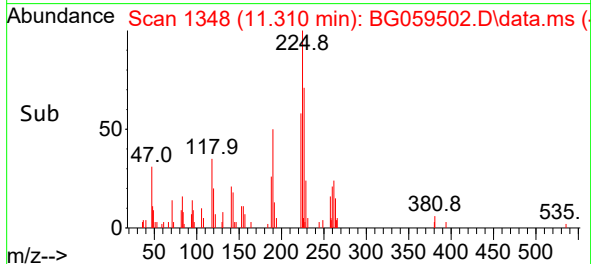
Tgt Ion:225 Resp: 945
Ion Ratio Lower Upper
225 100
223 58.0 57.2 85.8
227 74.1 53.0 79.6

Manual Integrations
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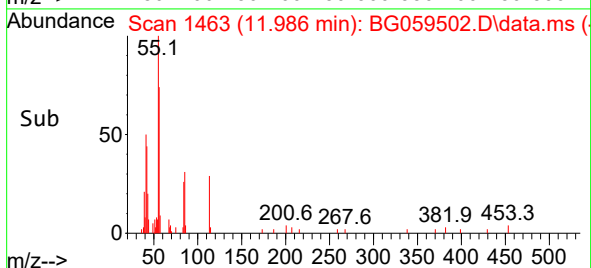
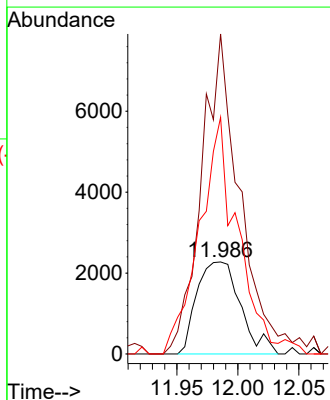
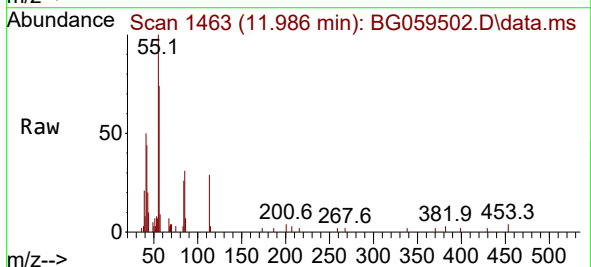
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Supervised By :mohammad
ahmed

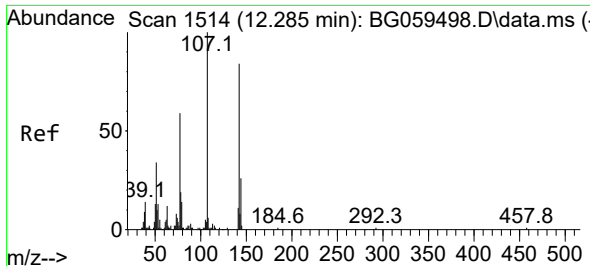
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#34
Caprolactam
Concen: 5.422 ng/ul m
RT: 11.986 min Scan# 1463
Delta R.T. 0.014 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

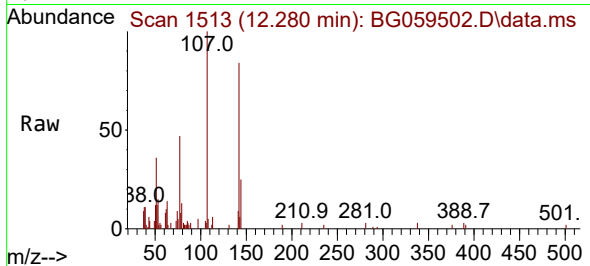
Tgt Ion:113 Resp: 5643
Ion Ratio Lower Upper
113 100
55 347.9 192.5 288.7#
56 257.3 132.7 199.1#





#35
4-Chloro-3-methylphenol
Concen: 5.512 ng/ul
RT: 12.280 min Scan# 1514
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2023-06



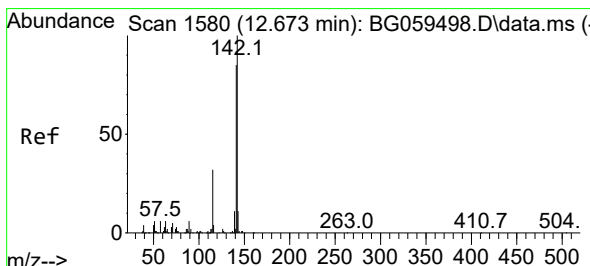
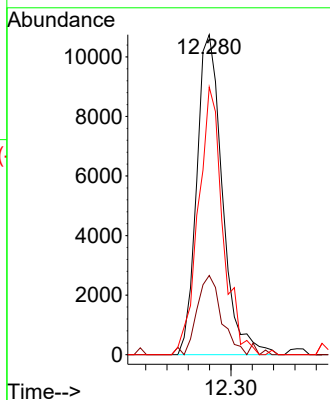
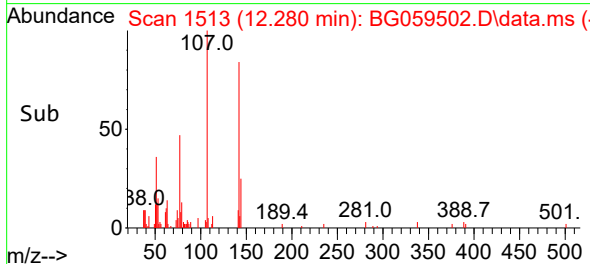
Tgt Ion:107 Resp: 17992
Ion Ratio Lower Upper
107 100
144 24.7 20.6 30.8
142 83.6 62.2 93.2

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Patel

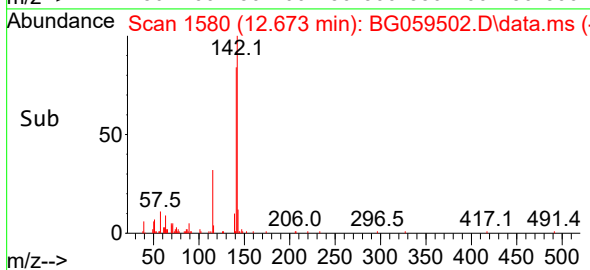
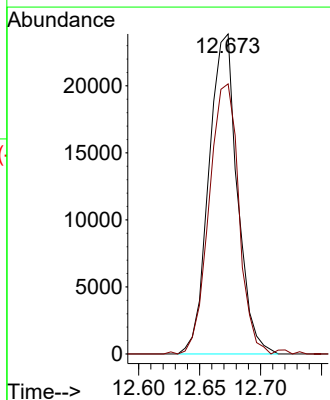
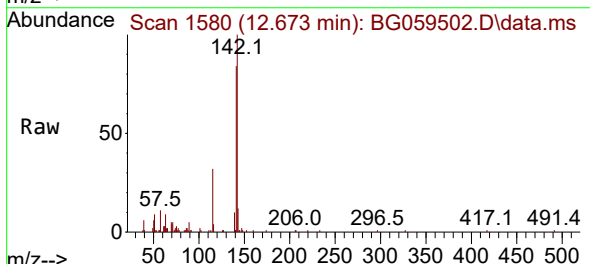
10/23/2023
Supervised By :mohammad
ahmed

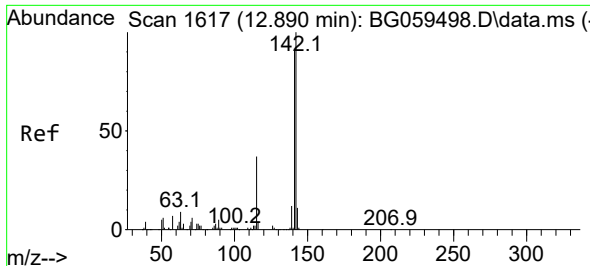
10/23/2023



#36
2-Methylnaphthalene
Concen: 5.040 ng/ul
RT: 12.673 min Scan# 1580
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Tgt Ion:142 Resp: 38860
Ion Ratio Lower Upper
142 100
141 84.4 70.2 105.2





#37

1-Methylnaphthalene

Concen: 4.646 ng/ul

RT: 12.891 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG059502.D

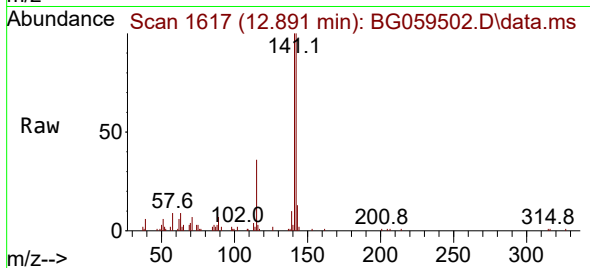
Acq: 20 Oct 2023 14:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT3-2023-06



Tgt Ion	Ratio	Lower	Upper
142	100		
141	100.0	75.6	113.4
116	3.2	3.0	4.4

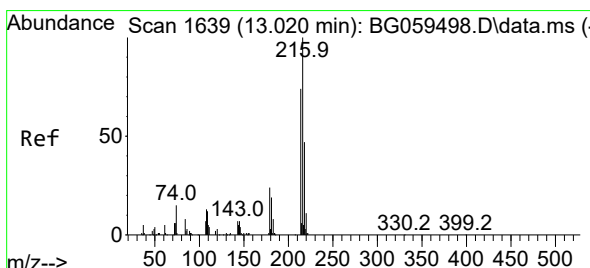
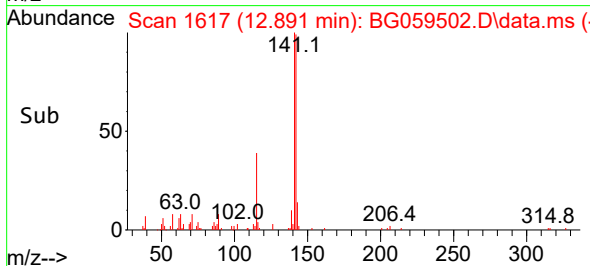
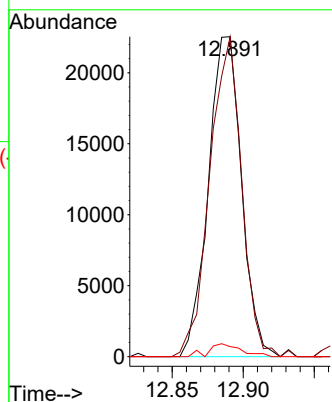
Manual Integrations
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Reviewed By :Yogesh
Patel

10/23/2023

Supervised By :mohammad
ahmed

10/23/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.934 ng/ul

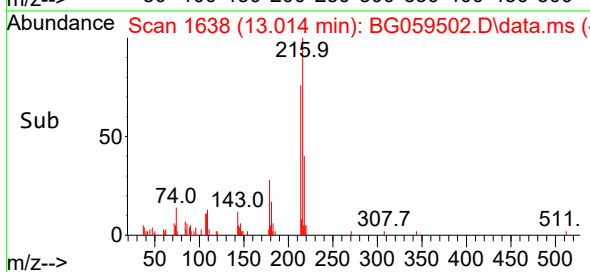
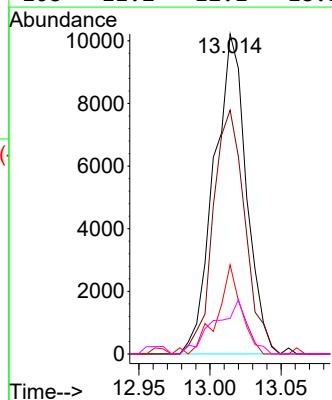
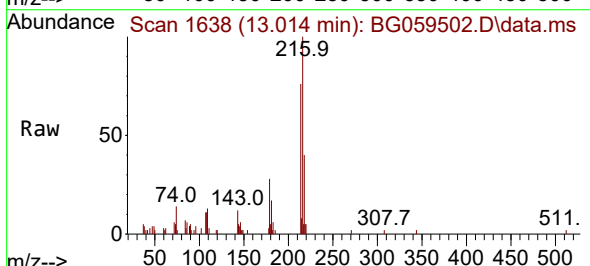
RT: 13.014 min Scan# 1638

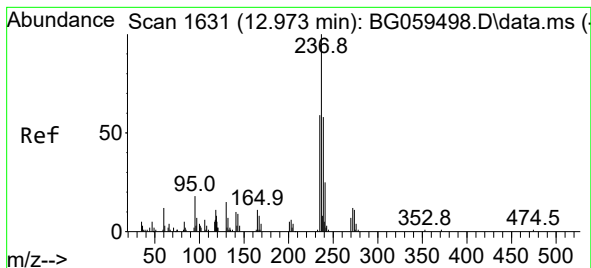
Delta R.T. 0.002 min

Lab File: BG059502.D

Acq: 20 Oct 2023 14:21

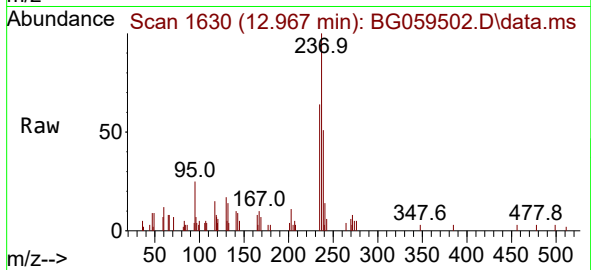
Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.8	95.8
179	33.3	17.4	26.0#
108	11.2	12.1	18.1#





#40
Hexachlorocyclopentadiene
Concen: 3.485 ng/ul
RT: 12.967 min Scan# 1630
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



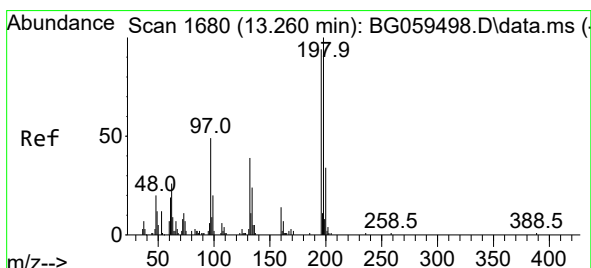
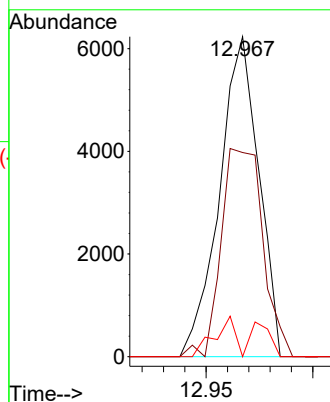
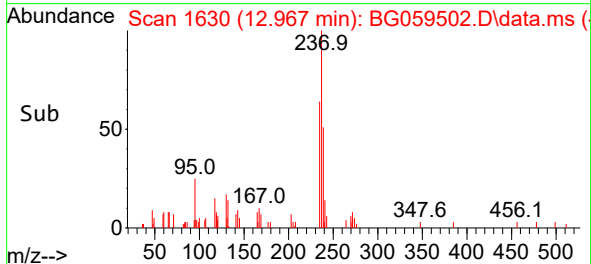
Tgt Ion:237 Resp: 7979
Ion Ratio Lower Upper
237 100
235 63.8 48.5 72.7
272 0.0 10.6 16.0

Manual Integrations
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Reviewed By :Yogesh
Patel

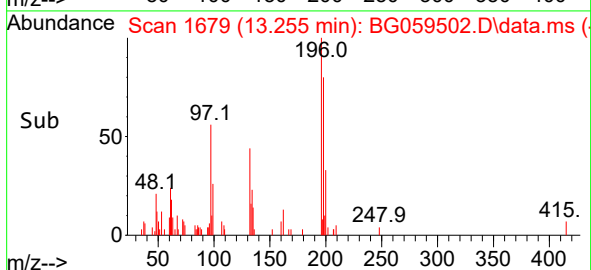
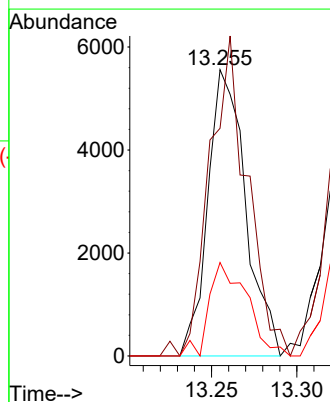
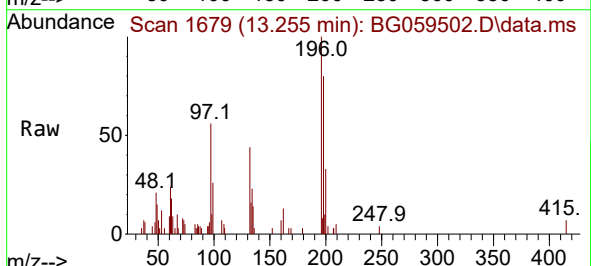
10/23/2023
Supervised By :mohammad
ahmed

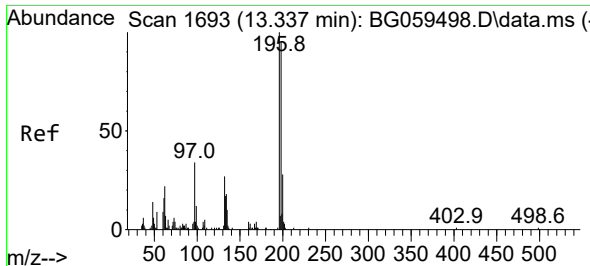
10/23/2023



#41
2,4,6-Trichlorophenol
Concen: 3.401 ng/ul
RT: 13.255 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

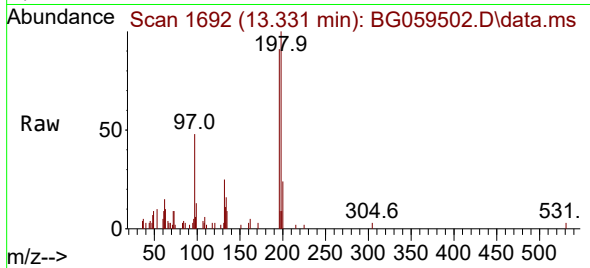
Tgt Ion:196 Resp: 8575
Ion Ratio Lower Upper
196 100
198 79.5 91.1 136.7#
200 32.7 31.0 46.6





#42
2,4,5-Trichlorophenol
Concen: 3.429 ng/ul m
RT: 13.331 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



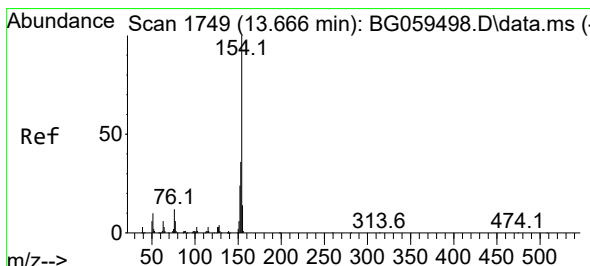
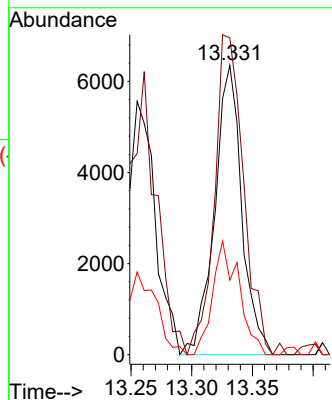
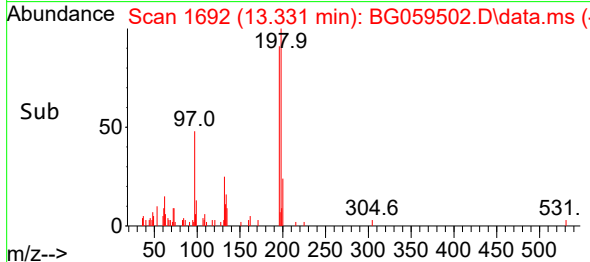
Tgt Ion:196 Resp: 988
Ion Ratio Lower Upper
196 100
198 109.5 75.9 113.9
200 25.8 26.6 39.8

Manual Integrations
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Reviewed By :Yogesh
Patel

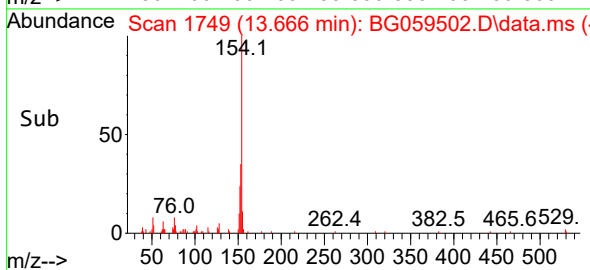
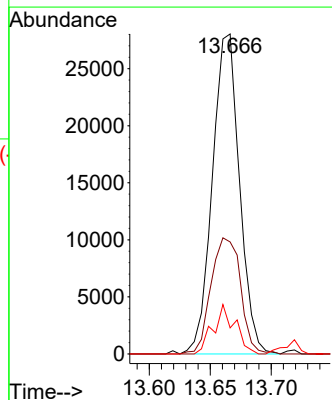
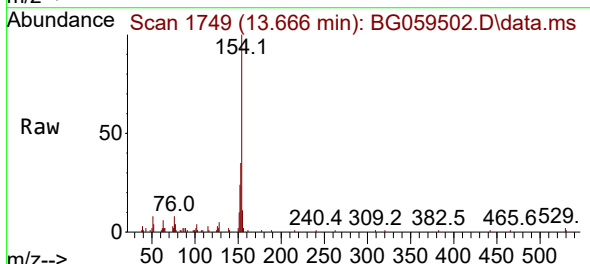
10/23/2023
Supervised By :mohammad
ahmed

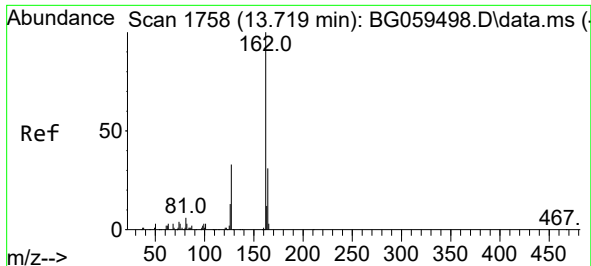
10/23/2023



#43
1,1'-Biphenyl
Concen: 3.799 ng/ul
RT: 13.666 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

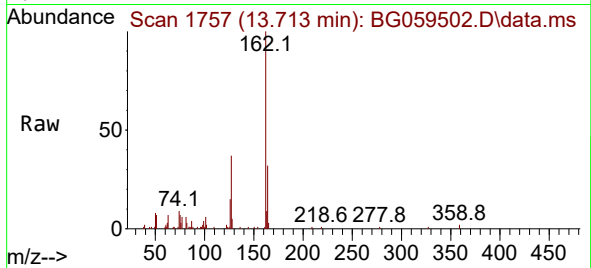
Tgt Ion:154 Resp: 43397
Ion Ratio Lower Upper
154 100
153 35.0 28.5 42.7
76 8.1 9.1 13.7





#44
2-Chloronaphthalene
Concen: 3.758 ng/ul
RT: 13.713 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2023-06



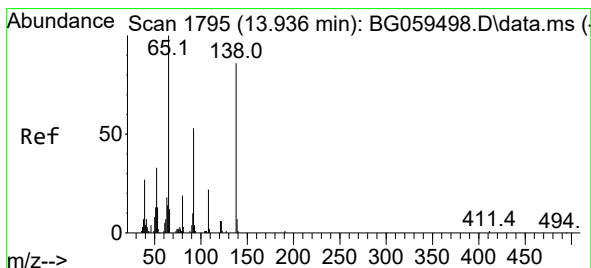
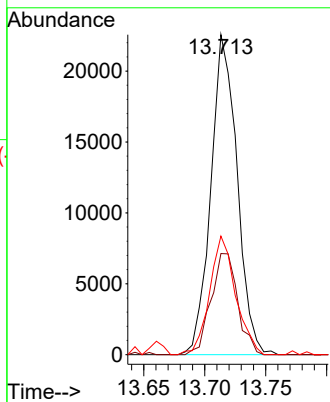
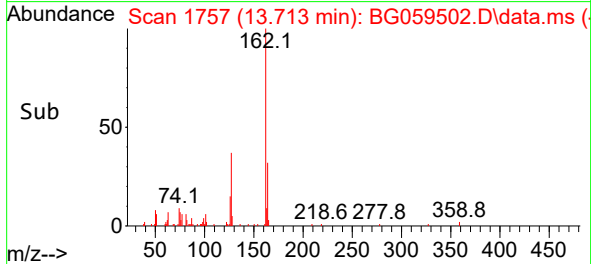
Tgt Ion:162 Resp: 3375
Ion Ratio Lower Upper
162 100
164 31.6 25.5 38.3
127 37.0 28.6 43.0

Manual Integrations
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Reviewed By :Yogesh
Patel

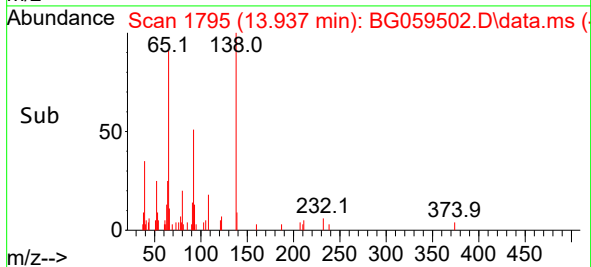
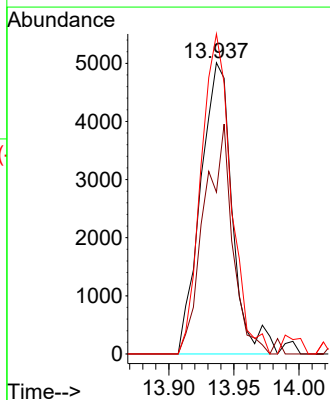
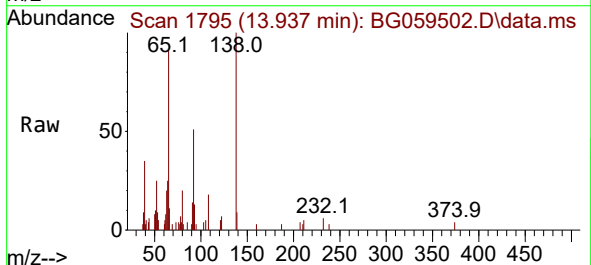
10/23/2023
Supervised By :mohammad
ahmed

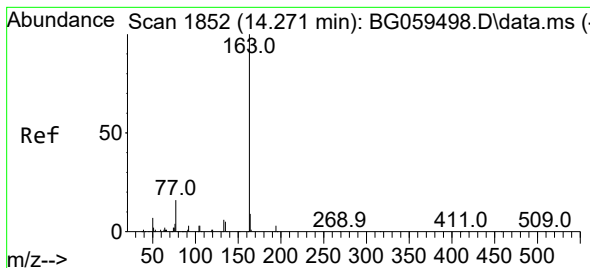
10/23/2023



#45
2-Nitroaniline
Concen: 2.893 ng/ul m
RT: 13.937 min Scan# 1795
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

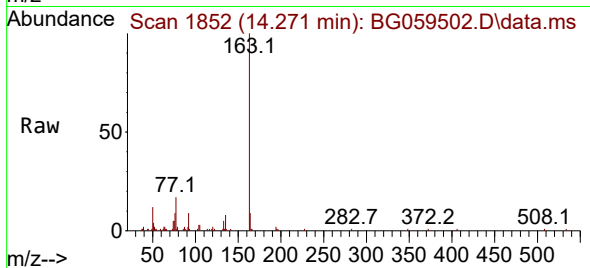
Tgt Ion: 65 Resp: 8470
Ion Ratio Lower Upper
65 100
92 55.5 50.9 76.3
138 109.9 76.0 114.0





#47
Dimethylphthalate
Concen: 3.615 ng/ul
RT: 14.271 min Scan# 1852
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



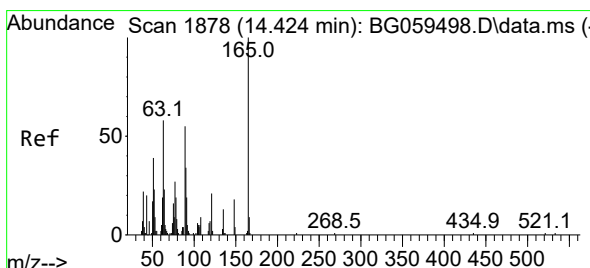
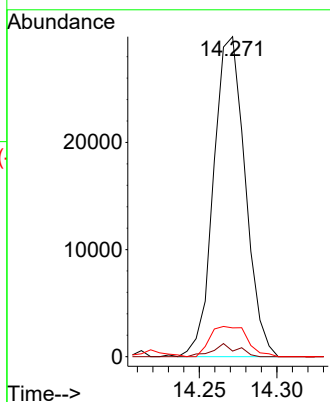
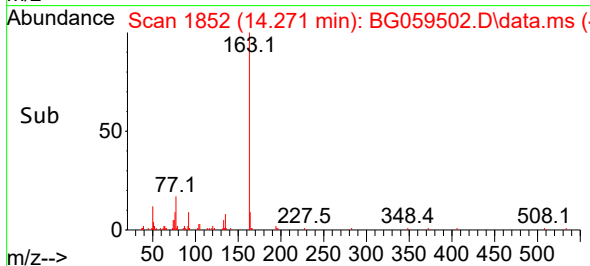
Tgt Ion:163 Resp: 4225
Ion Ratio Lower Upper
163 100
194 1.8 2.7 4.1
164 9.0 8.1 12.1

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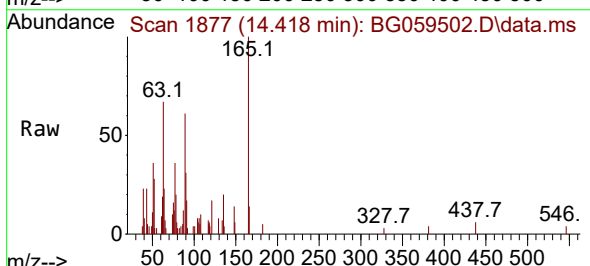
Reviewed By :Yogesh
Patel

10/23/2023
Supervised By :mohammad
ahmed

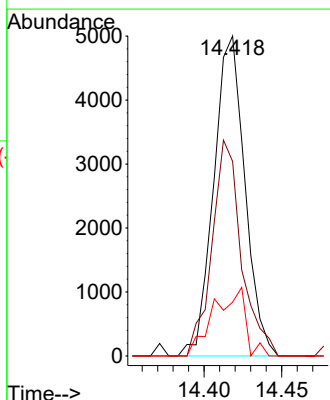
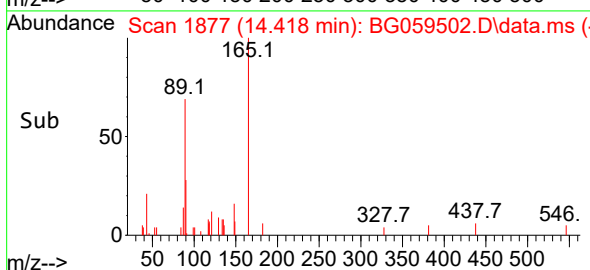
10/23/2023

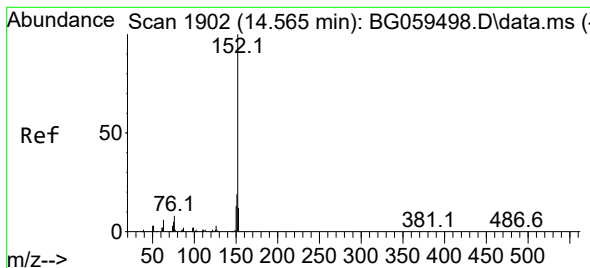


#48
2,6-Dinitrotoluene
Concen: 3.033 ng/ul
RT: 14.418 min Scan# 1877
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21



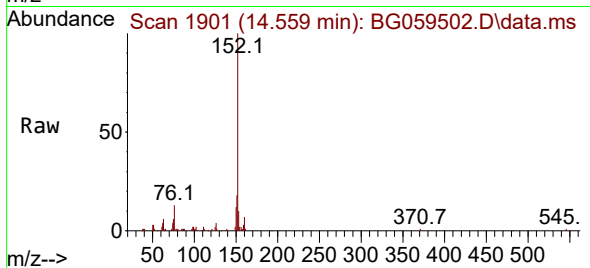
Tgt Ion:165 Resp: 6979
Ion Ratio Lower Upper
165 100
89 60.8 45.0 67.6
121 16.8 16.2 24.2





#50
Acenaphthylene
Concen: 3.735 ng/ul
RT: 14.559 min Scan# 1901
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



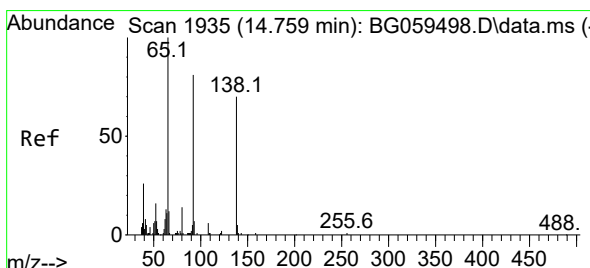
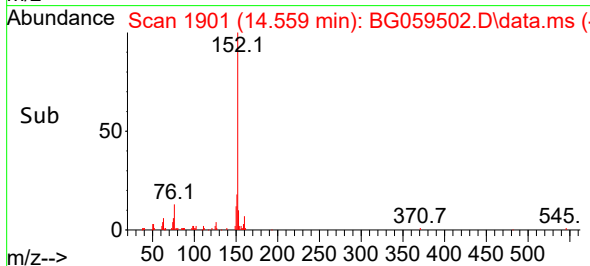
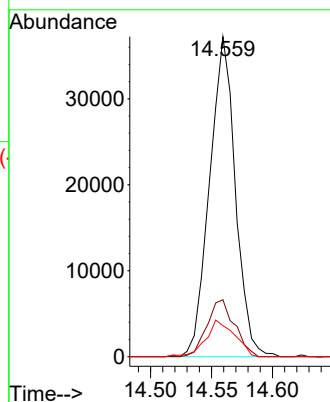
Tgt Ion:152 Resp: 5480
Ion Ratio Lower Upper
152 100
151 17.8 15.0 22.4
153 9.7 11.4 17.2

Manual Integrations
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Reviewed By :Yogesh
Patel

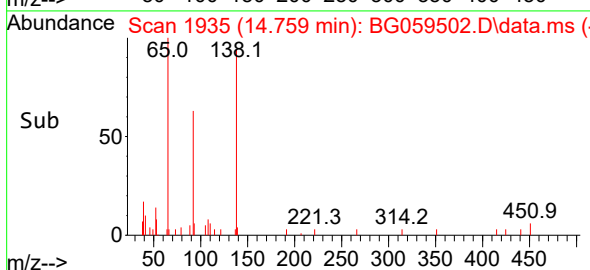
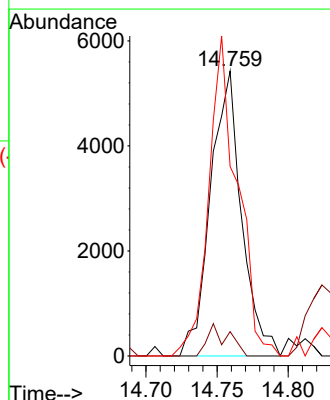
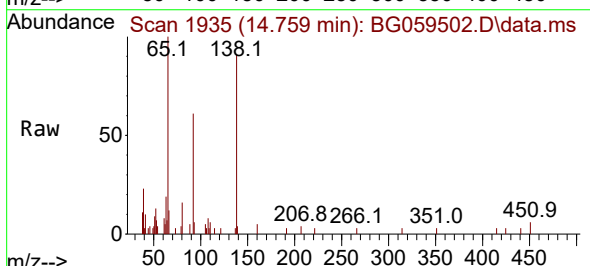
10/23/2023
Supervised By :mohammad
ahmed

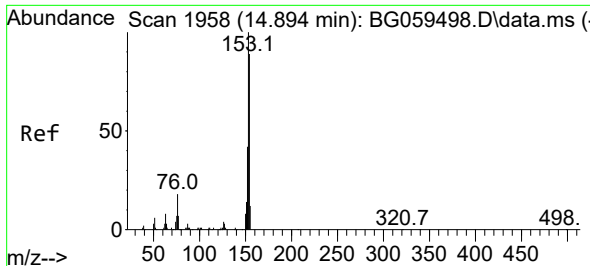
10/23/2023



#51
3-Nitroaniline
Concen: 3.723 ng/ul
RT: 14.759 min Scan# 1935
Delta R.T. 0.008 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

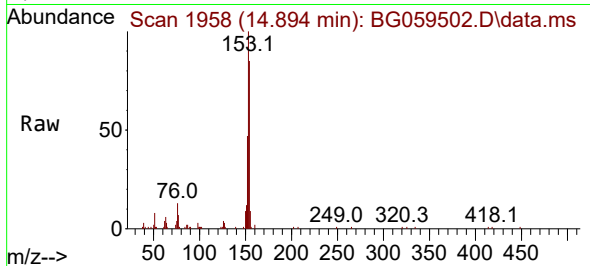
Tgt Ion:138 Resp: 8256
Ion Ratio Lower Upper
138 100
108 8.5 6.9 10.3
92 66.5 107.8 161.6





#52
Acenaphthene
Concen: 3.984 ng/ul
RT: 14.894 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



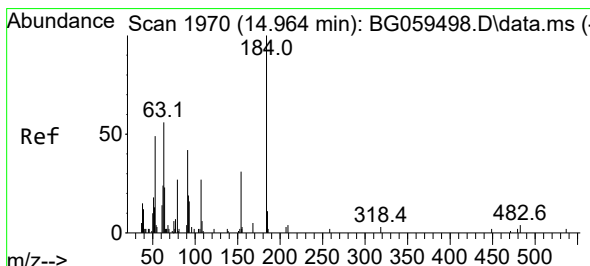
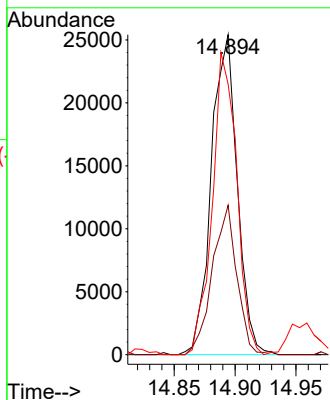
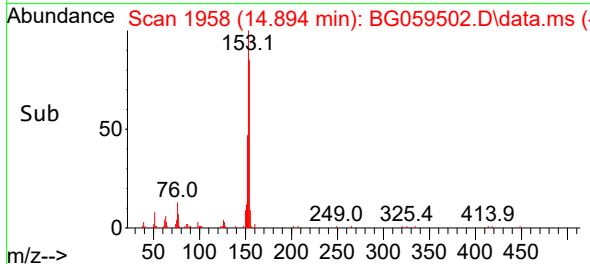
Tgt Ion:153 Resp: 3767
Ion Ratio Lower Upper
153 100
152 46.7 36.0 54.0
154 84.6 74.2 111.4

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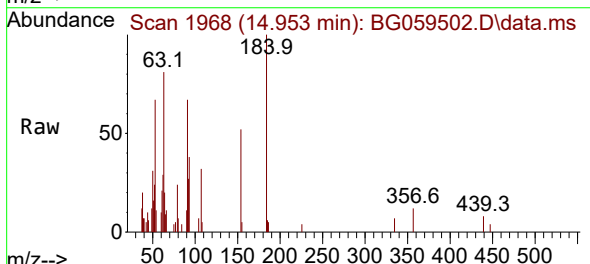
Reviewed By :Yogesh
Patel

10/23/2023
Supervised By :mohammad
ahmed

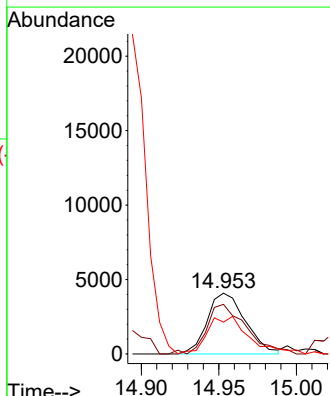
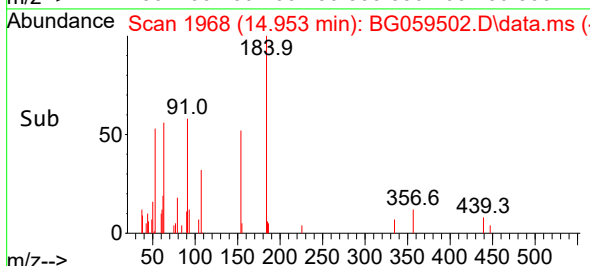
10/23/2023

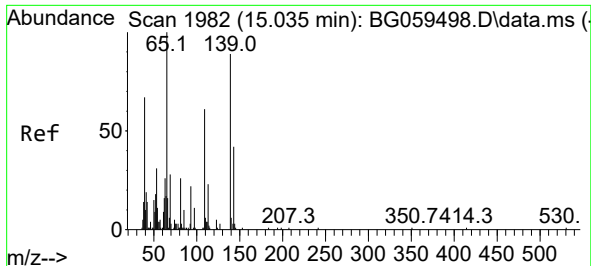


#53
2,4-Dinitrophenol
Concen: 6.002 ng/ul
RT: 14.953 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21



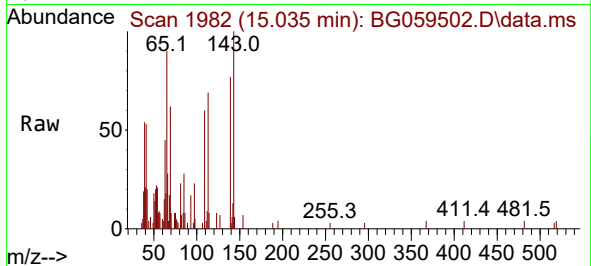
Tgt Ion:184 Resp: 7005
Ion Ratio Lower Upper
184 100
63 81.4 65.8 98.8
154 52.4 47.5 71.3





#55
4-Nitrophenol
Concen: 3.687 ng/ul
RT: 15.035 min Scan# 1982
Delta R.T. 0.008 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



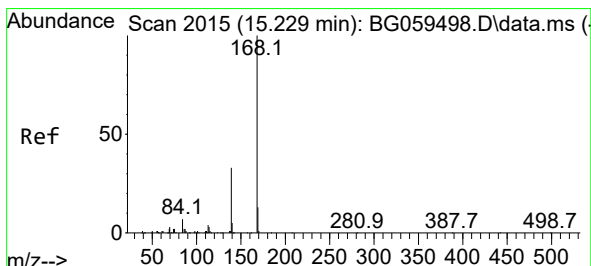
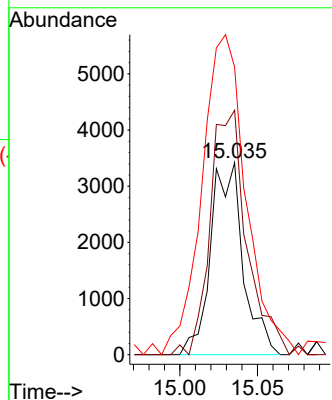
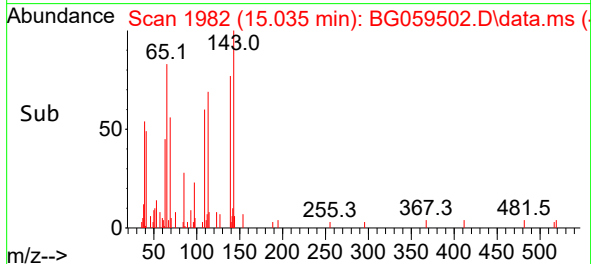
Tgt Ion:109 Resp: 4962
Ion Ratio Lower Upper
109 100
139 127.4 115.1 172.7
65 149.9 121.9 182.9

Manual Integrations
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Reviewed By :Yogesh
Patel

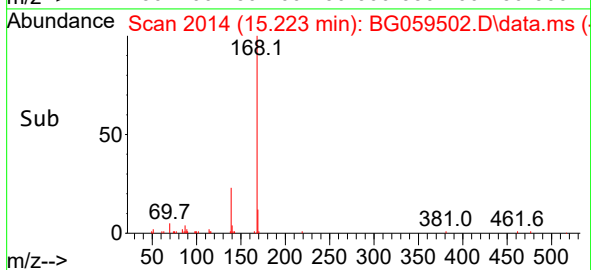
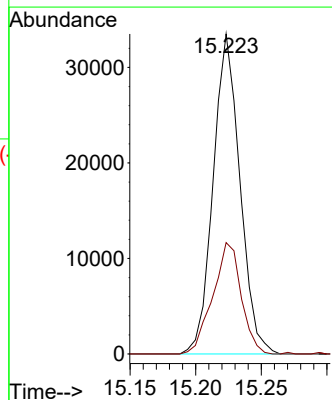
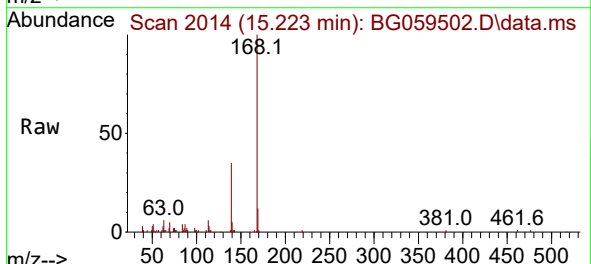
10/23/2023
Supervised By :mohammad
ahmed

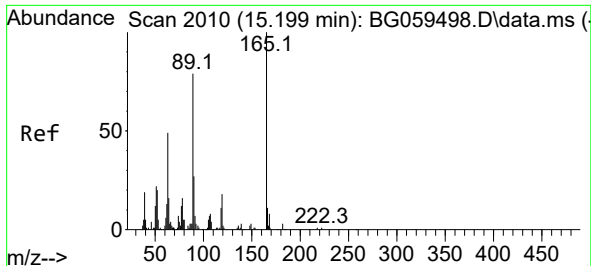
10/23/2023



#56
Dibenzofuran
Concen: 3.720 ng/ul
RT: 15.223 min Scan# 2014
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Tgt Ion:168 Resp: 47433
Ion Ratio Lower Upper
168 100
139 34.8 25.0 37.4





#57

2,4-Dinitrotoluene

Concen: 3.565 ng/ul

RT: 15.194 min Scan# 2010

Delta R.T. -0.004 min

Lab File: BG059502.D

Acq: 20 Oct 2023 14:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT3-2023-06

Tgt Ion:	165	Resp:	11224
Ion Ratio	Lower	Upper	
165	100		
63	50.6	37.5	56.3
182	0.0	1.8	2.8

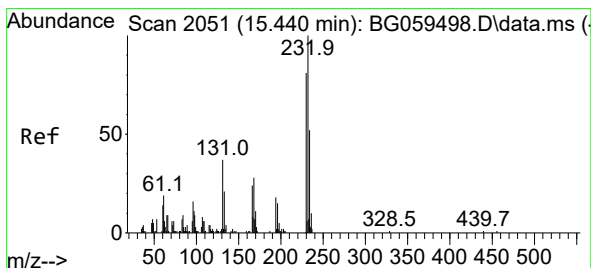
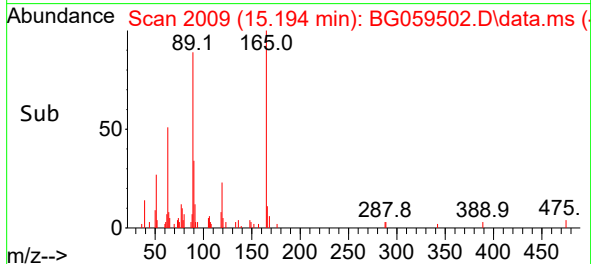
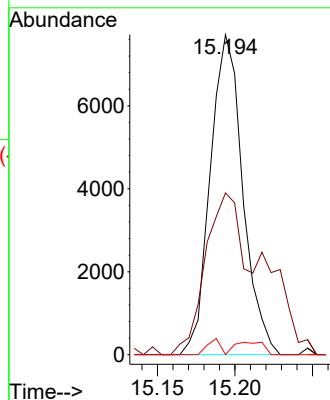
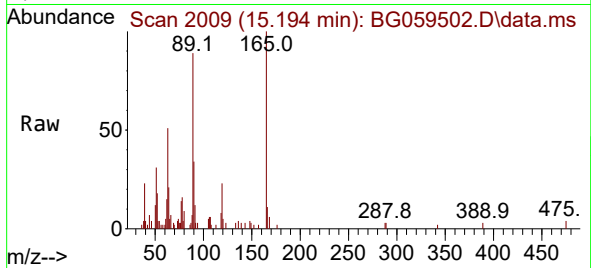
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

10/23/2023

Supervised By :mohammad
ahmed

10/23/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.384 ng/ul

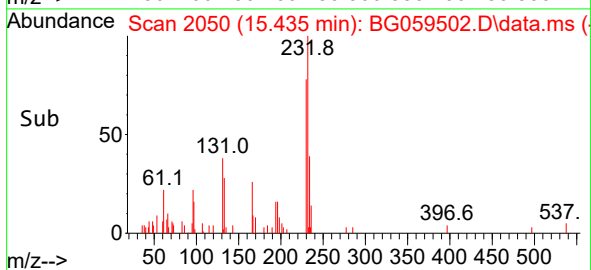
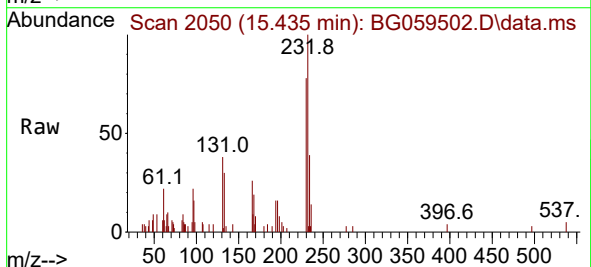
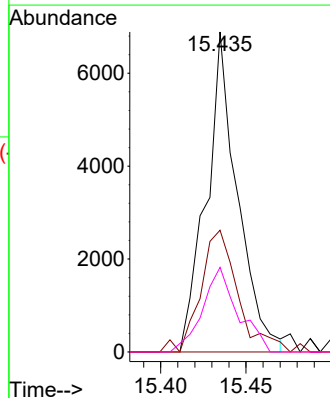
RT: 15.435 min Scan# 2050

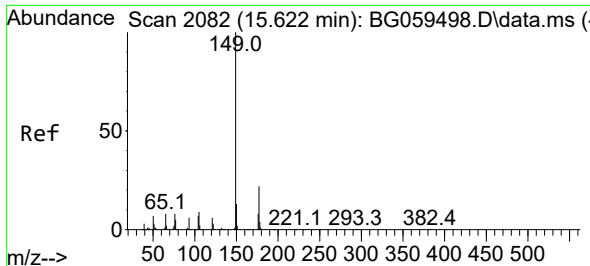
Delta R.T. 0.002 min

Lab File: BG059502.D

Acq: 20 Oct 2023 14:21

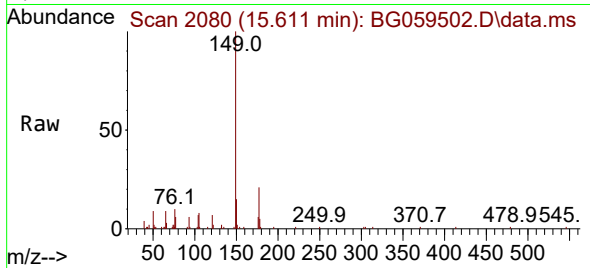
Tgt Ion:	232	Resp:	8742
Ion Ratio	Lower	Upper	
232	100		
131	36.9	31.0	46.6
130	0.0	1.5	2.3
166	25.6	21.3	31.9





#59
Diethylphthalate
Concen: 3.857 ng/ul
RT: 15.611 min Scan# 2082
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2023-06



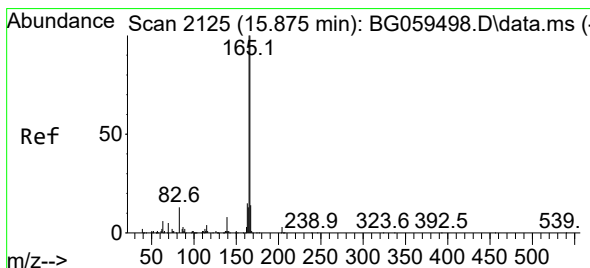
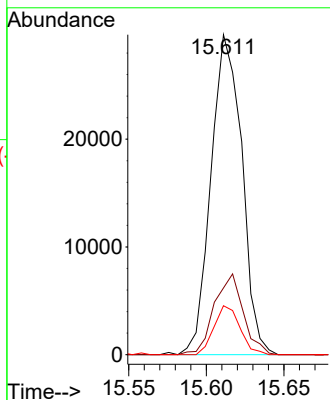
Tgt Ion:149 Resp: 4113
Ion Ratio Lower Upper
149 100
177 20.9 19.1 28.7
150 15.3 10.0 15.0

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Reviewed By :Yogesh
Patel

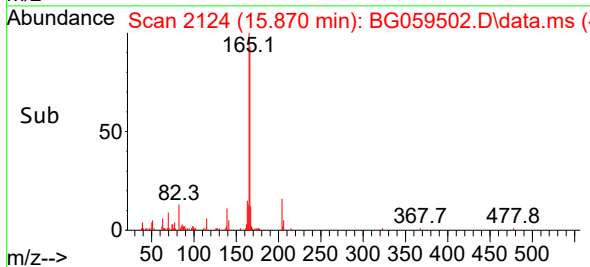
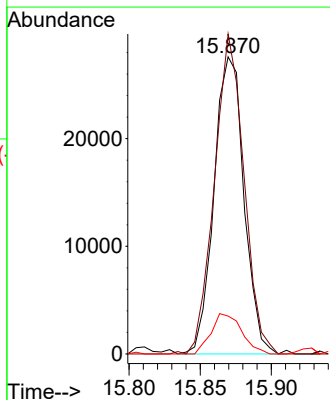
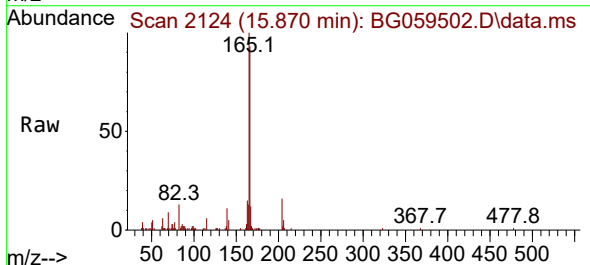
10/23/2023
Supervised By :mohammad
ahmed

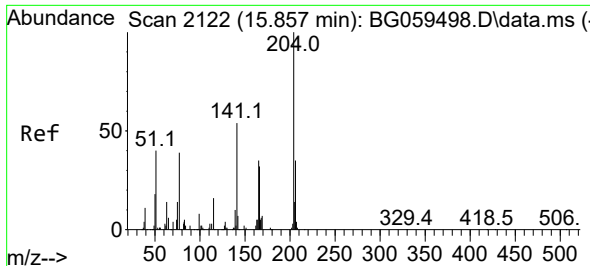
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#61
Fluorene
Concen: 3.789 ng/ul
RT: 15.870 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

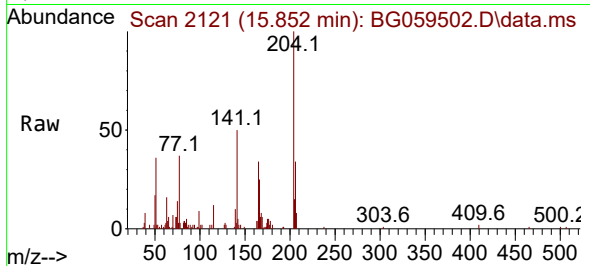
Tgt Ion:166 Resp: 40434
Ion Ratio Lower Upper
166 100
165 107.7 74.8 112.2
167 12.8 9.0 13.6





#62
4-Chlorophenyl-phenylether
Concen: 4.006 ng/ul
RT: 15.852 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2023-06



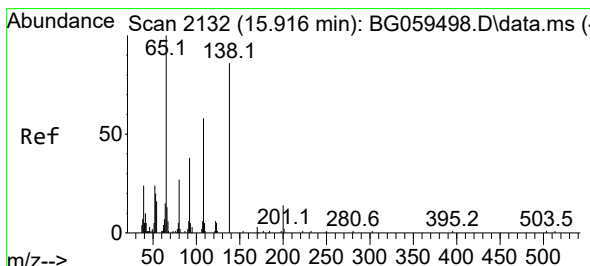
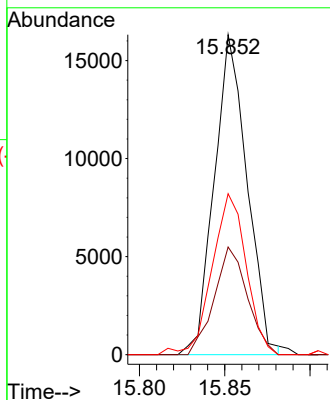
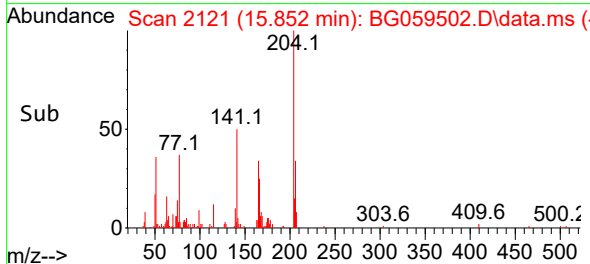
Tgt Ion:204 Resp: 21810
Ion Ratio Lower Upper
204 100
206 33.7 25.0 37.6
141 50.3 42.7 64.1

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Reviewed By :Yogesh
Patel

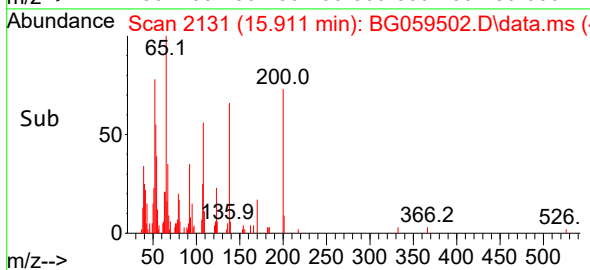
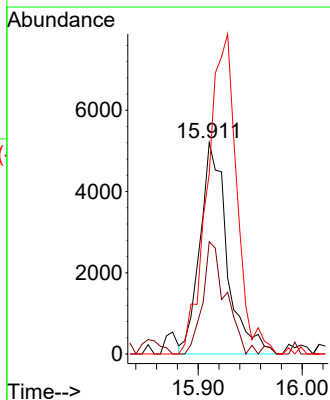
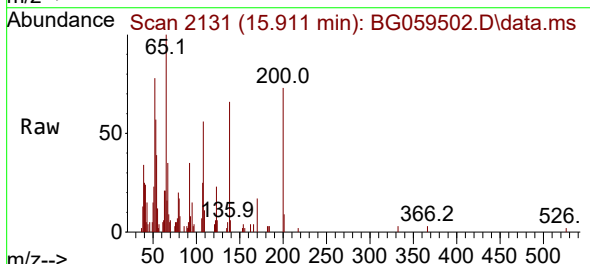
10/23/2023
Supervised By :mohammad
ahmed

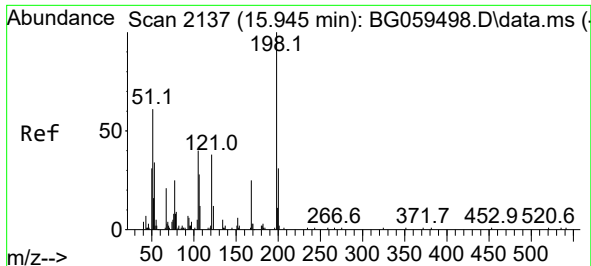
10/23/2023



#63
4-Nitroaniline
Concen: 4.386 ng/ul m
RT: 15.911 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

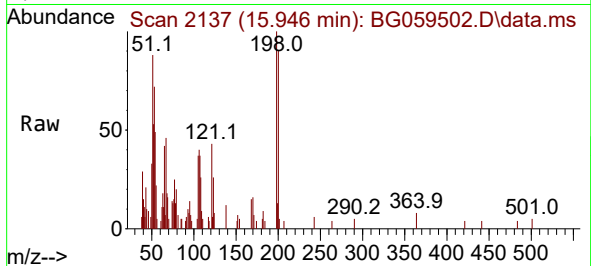
Tgt Ion:138 Resp: 9419
Ion Ratio Lower Upper
138 100
92 53.1 42.5 63.7
108 85.2 54.6 81.8#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.765 ng/ul
RT: 15.946 min Scan# 2137
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



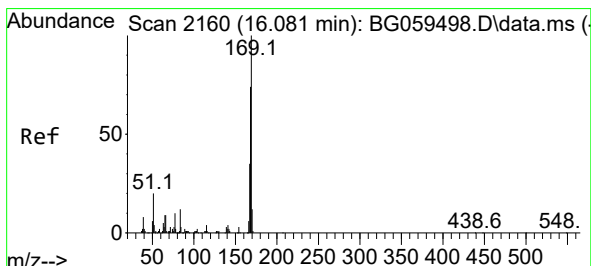
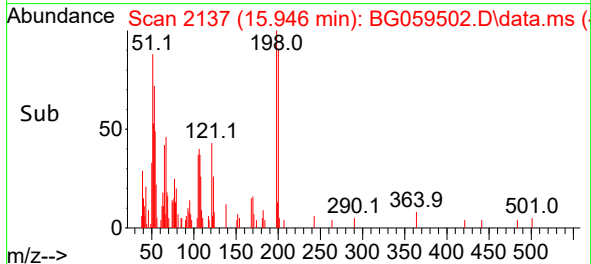
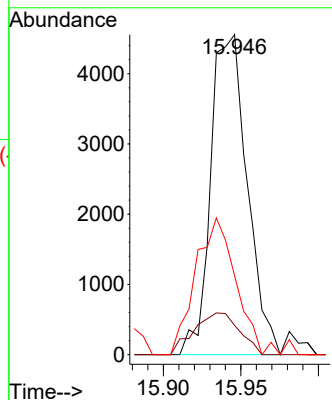
Tgt Ion:198 Resp: 744
Ion Ratio Lower Upper
198 100
182 9.2 1.5 2.3
77 24.7 13.4 20.0

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Reviewed By :Yogesh
Patel

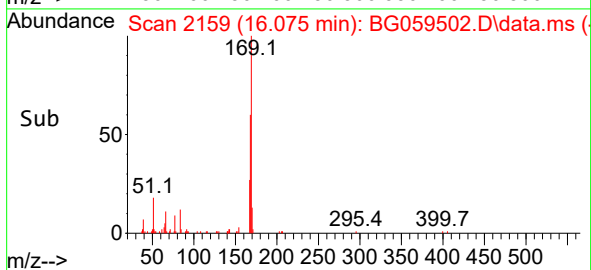
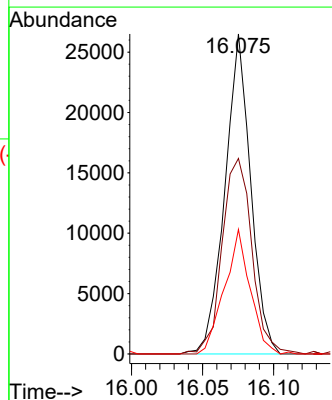
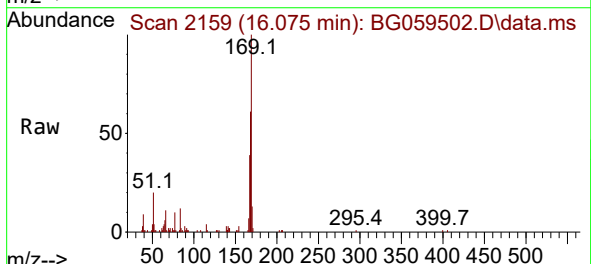
10/23/2023
Supervised By :mohammad
ahmed

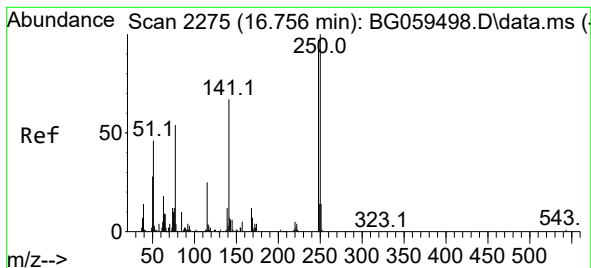
10/23/2023



#67
N-Nitrosodiphenylamine
Concen: 3.909 ng/ul
RT: 16.075 min Scan# 2159
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

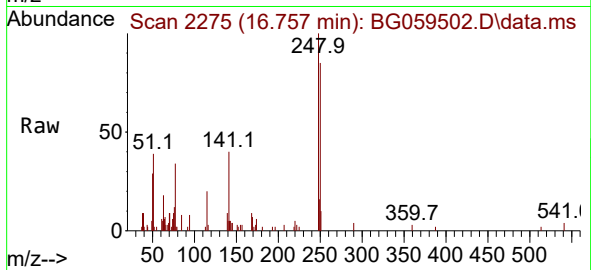
Tgt Ion:169 Resp: 33468
Ion Ratio Lower Upper
169 100
168 61.1 56.6 84.8
167 38.9 27.3 40.9





#68
4-Bromophenyl-phenylether
Concen: 4.232 ng/ul
RT: 16.757 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



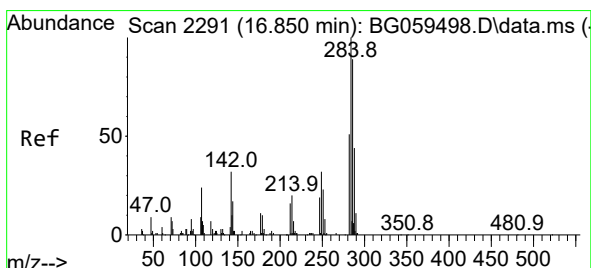
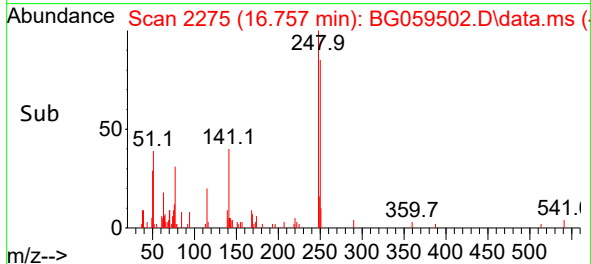
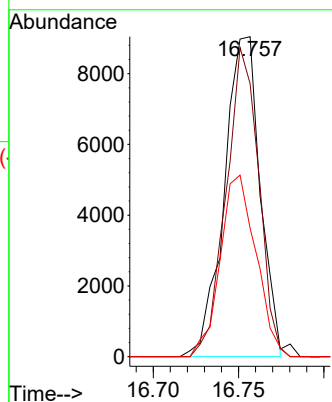
Tgt Ion:248 Resp: 13220
Ion Ratio Lower Upper
248 100
250 85.3 73.0 109.6
141 40.1 50.7 76.1

Manual Integrations
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Reviewed By :Yogesh
Patel

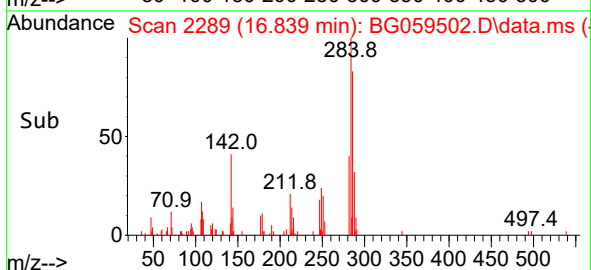
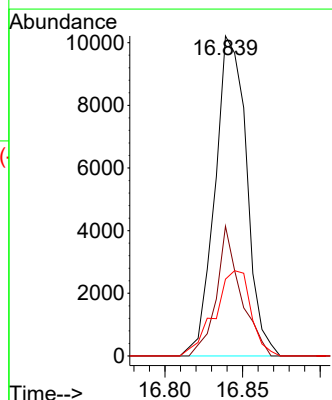
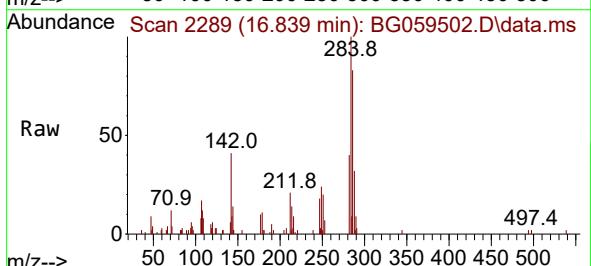
10/23/2023
Supervised By :mohammad
ahmed

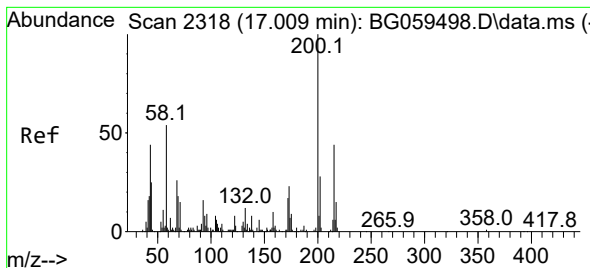
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#69
Hexachlorobenzene
Concen: 4.080 ng/ul
RT: 16.839 min Scan# 2289
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Tgt Ion:284 Resp: 14445
Ion Ratio Lower Upper
284 100
142 40.6 24.6 36.8#
249 24.0 21.0 31.6





#70

Atrazine

Concen: 4.479 ng/ul

RT: 17.004 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059502.D

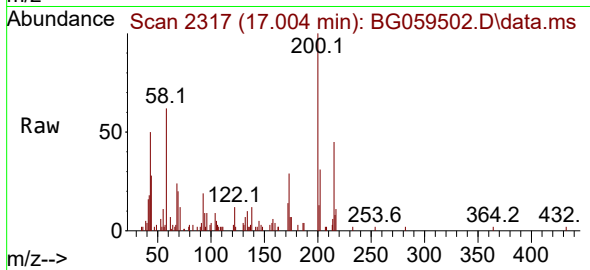
Acq: 20 Oct 2023 14:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT3-2023-06



Tgt Ion:	200	Resp:	13674
Ion Ratio	Lower	Upper	
200	100		
173	29.4	20.2	30.4
215	45.4	38.4	57.6

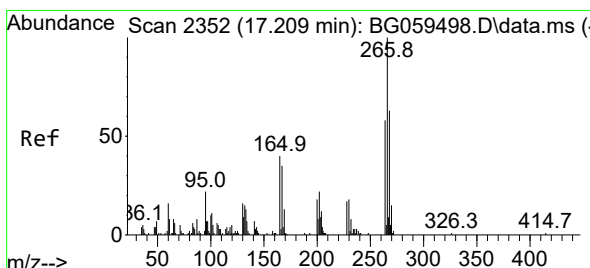
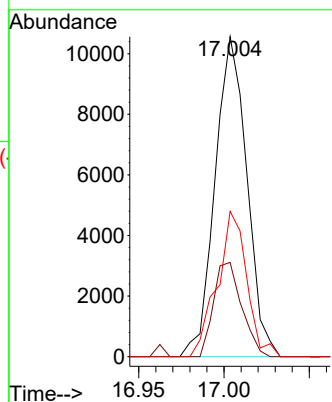
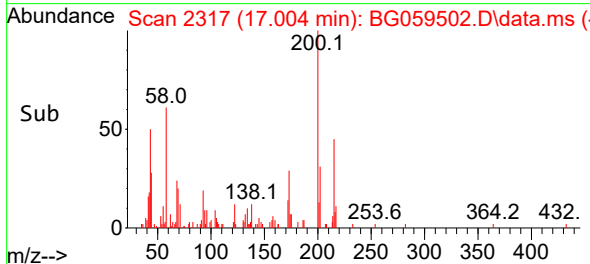
Manual Integrations
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Reviewed By :Yogesh
Patel

10/23/2023

Supervised By :mohammad
ahmed

10/23/2023



#71

Pentachlorophenol

Concen: 5.289 ng/ul

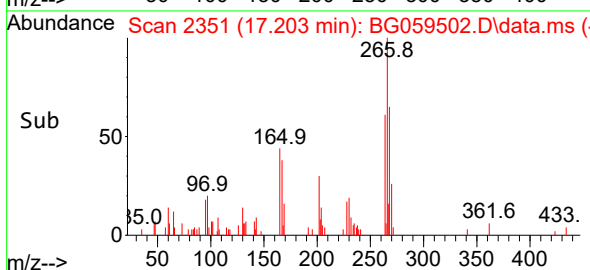
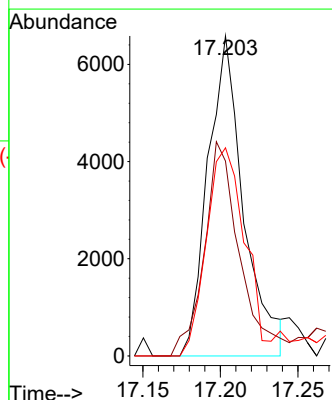
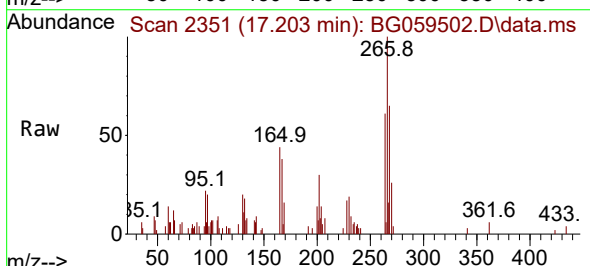
RT: 17.203 min Scan# 2351

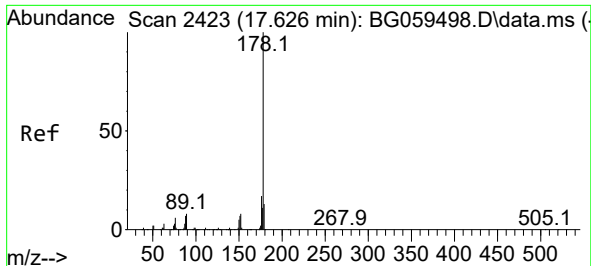
Delta R.T. 0.002 min

Lab File: BG059502.D

Acq: 20 Oct 2023 14:21

Tgt Ion:	266	Resp:	10515
Ion Ratio	Lower	Upper	
266	100		
264	66.5	41.8	62.6#
268	65.1	53.2	79.8





#72
Phenanthrene
Concen: 3.927 ng/ul m
RT: 17.615 min Scan# 2421
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06

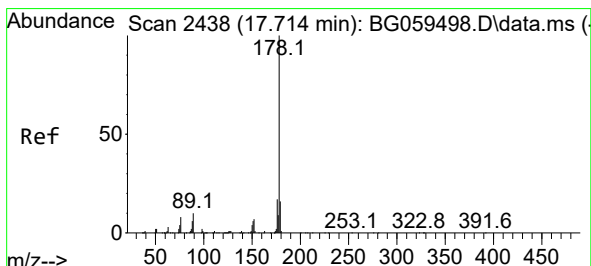
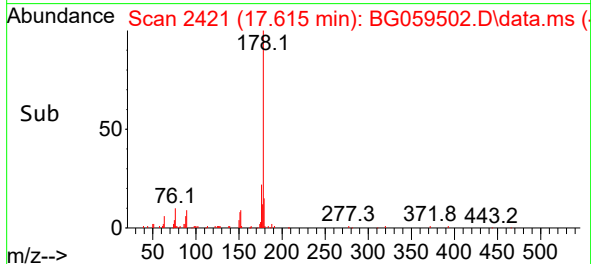
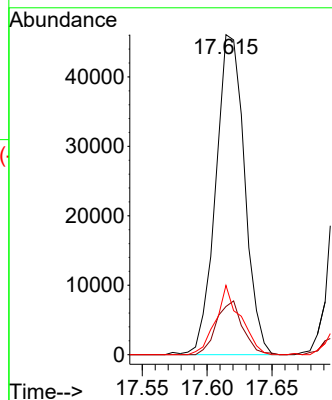
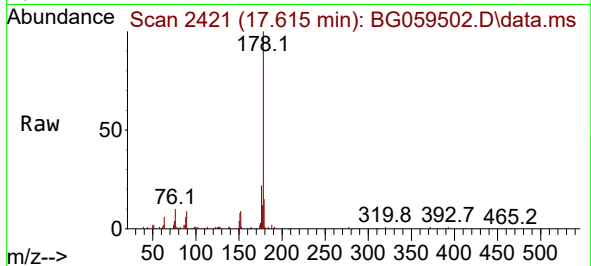
Tgt Ion:178 Resp: 71014
Ion Ratio Lower Upper
178 100
179 15.1 13.3 19.9
176 21.6 14.3 21.5

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Reviewed By :Yogesh
Patel

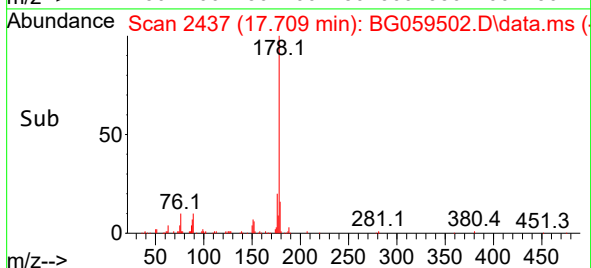
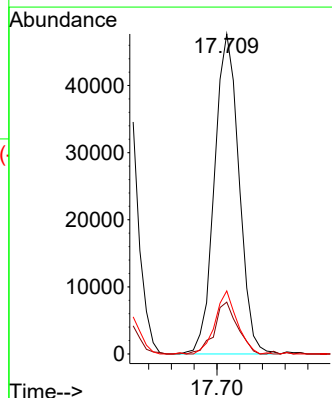
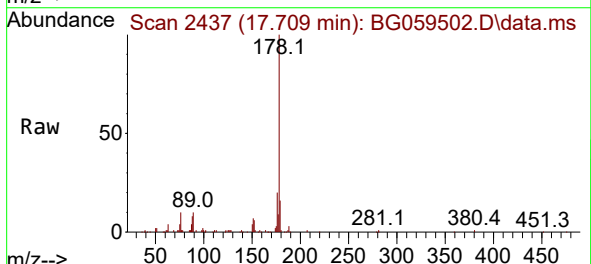
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Supervised By :mohammad
ahmed

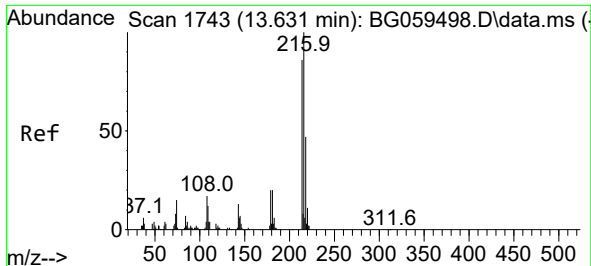
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#74
Anthracene
Concen: 3.844 ng/ul
RT: 17.709 min Scan# 2437
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

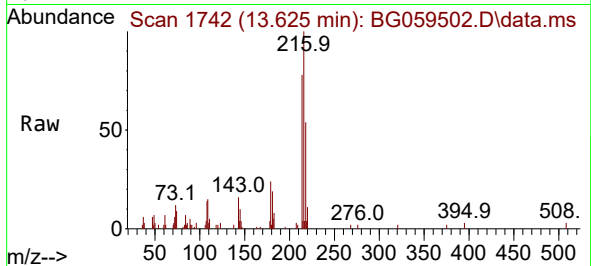
Tgt Ion:178 Resp: 71552
Ion Ratio Lower Upper
178 100
179 16.2 12.6 18.8
176 19.7 15.4 23.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.017 ng/uL
RT: 13.625 min Scan# 1742
Delta R.T. 0.002 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



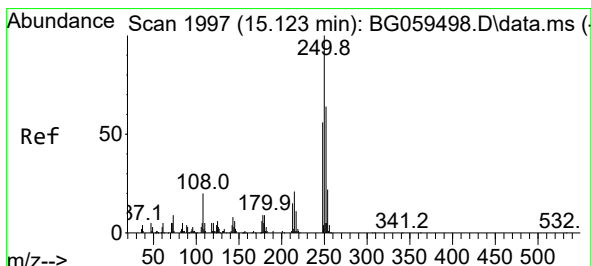
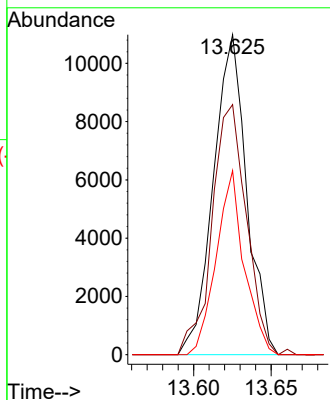
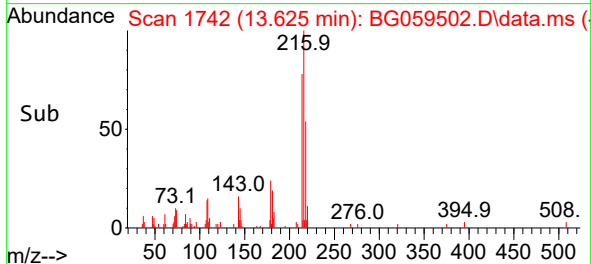
Tgt Ion:216 Resp: 1637
Ion Ratio Lower Upper
216 100
214 78.2 64.4 96.6
218 57.5 34.9 52.3

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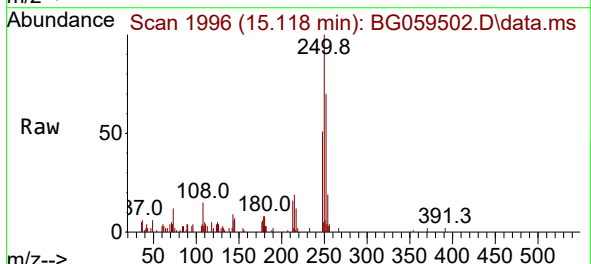
Reviewed By :Yogesh
Patel

10/23/2023
Supervised By :mohammad
ahmed

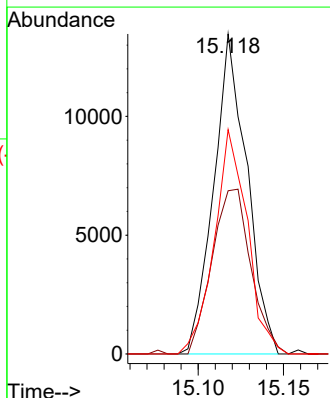
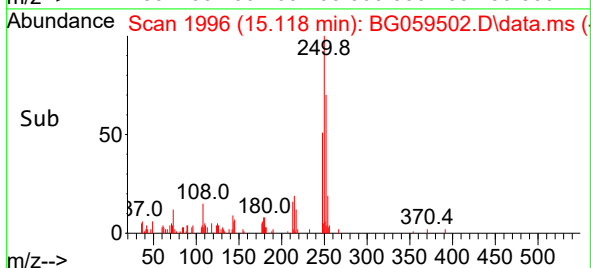
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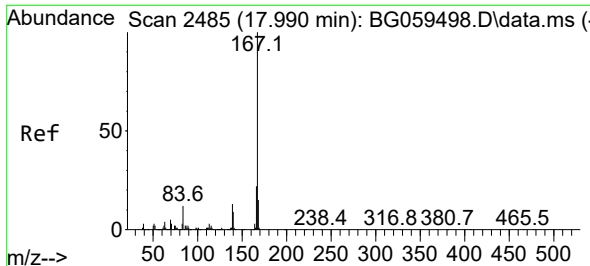


#76
Pentachlorobenzene
Concen: 4.566 ng/uL
RT: 15.118 min Scan# 1996
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21



Tgt Ion:250 Resp: 18230
Ion Ratio Lower Upper
250 100
248 55.6 51.8 77.8
252 70.1 55.0 82.4





#77
 Carbazole
 Concen: 4.085 ng/ul
 RT: 17.985 min Scan# 2485
 Delta R.T. -0.004 min
 Lab File: BG059502.D
 Acq: 20 Oct 2023 14:21

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT3-2023-06

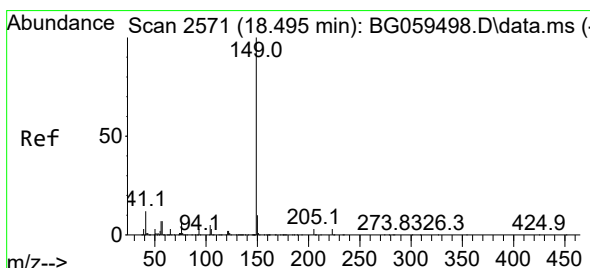
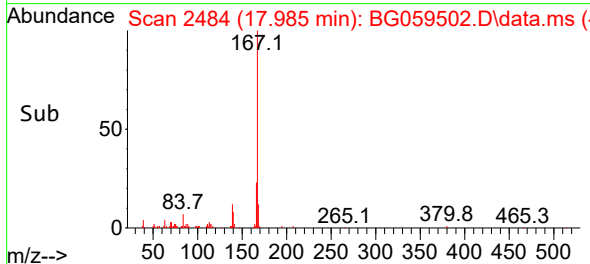
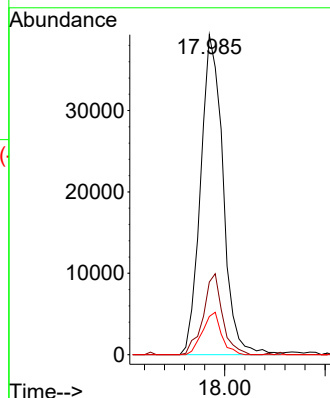
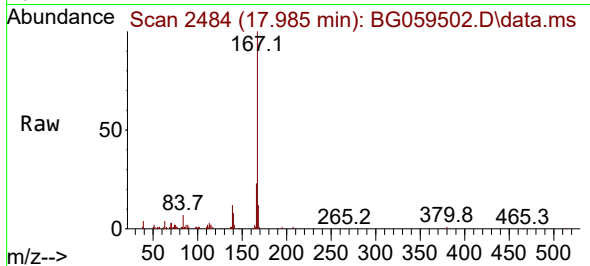
Tgt Ion:167 Resp: 6095
 Ion Ratio Lower Upper
 167 100
 166 22.7 15.8 23.6
 139 11.9 8.7 13.1

Manual Integrations
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Reviewed By :Yogesh
 Patel

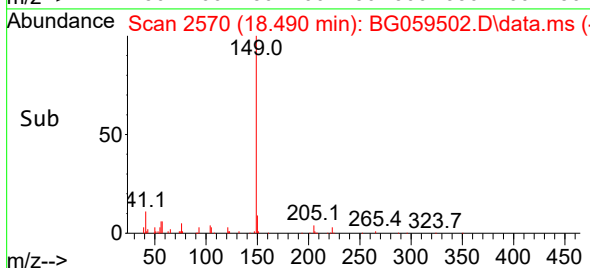
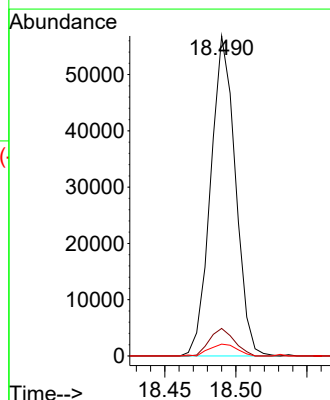
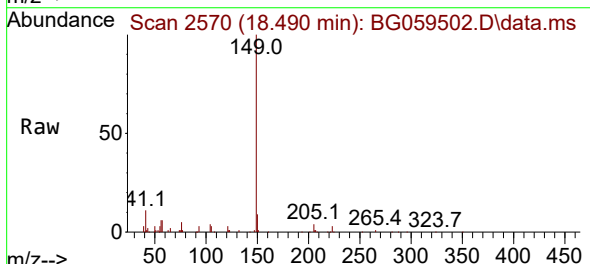
10/23/2023
 Supervised By :mohammad
 ahmed

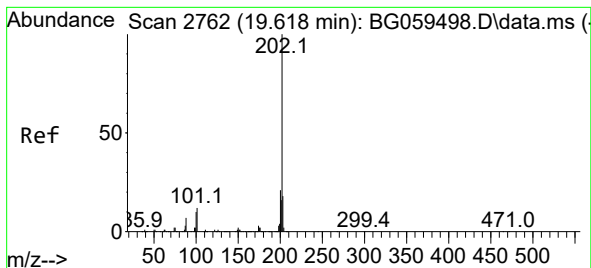
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#78
 Di-n-butylphthalate
 Concen: 3.783 ng/ul
 RT: 18.490 min Scan# 2570
 Delta R.T. -0.004 min
 Lab File: BG059502.D
 Acq: 20 Oct 2023 14:21

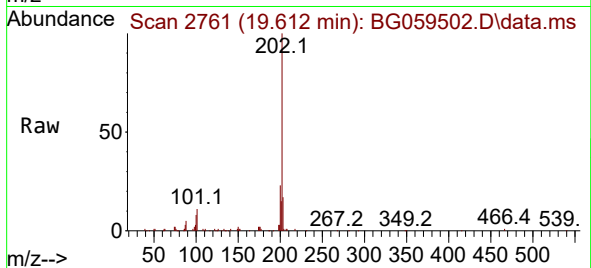
Tgt Ion:149 Resp: 68897
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.3 10.9
 104 3.7 3.5 5.3





#80
Fluoranthene
Concen: 3.947 ng/ul
RT: 19.612 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



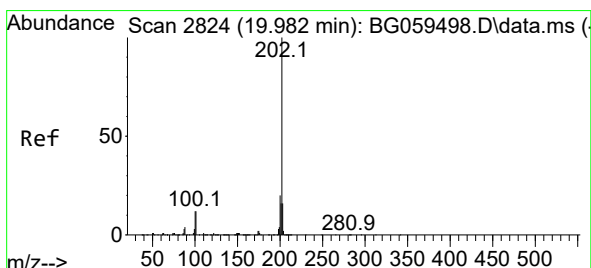
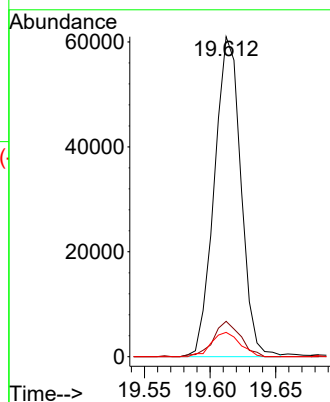
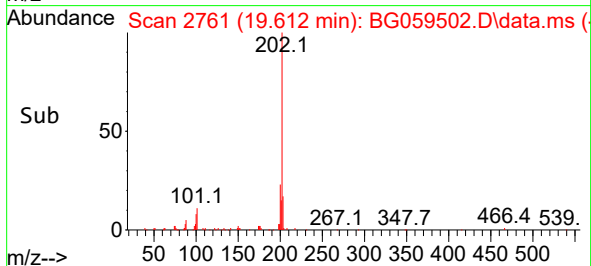
Tgt Ion:202 Resp: 85670
Ion Ratio Lower Upper
202 100
101 11.1 8.1 12.1
100 7.6 7.3 10.9

Manual Integrations
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Reviewed By :Yogesh
Patel

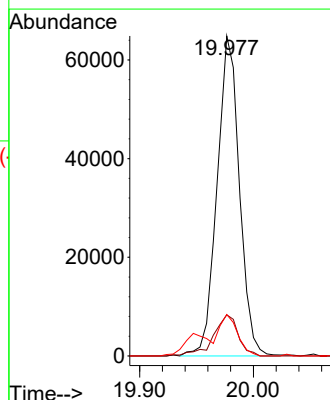
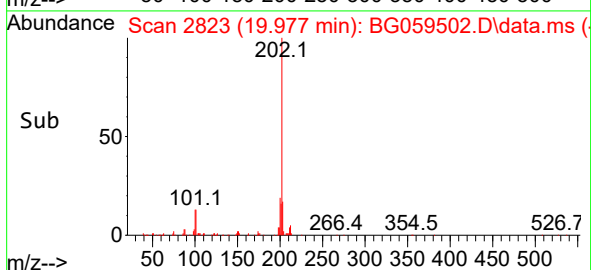
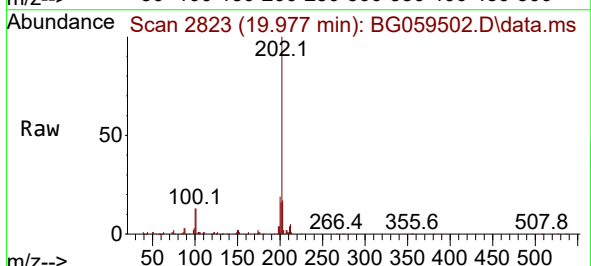
10/23/2023
Supervised By :mohammad
ahmed

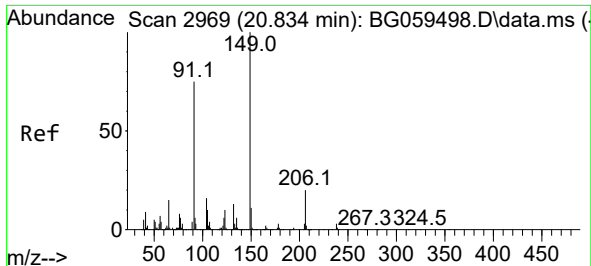
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#82
Pyrene
Concen: 3.880 ng/ul
RT: 19.977 min Scan# 2823
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

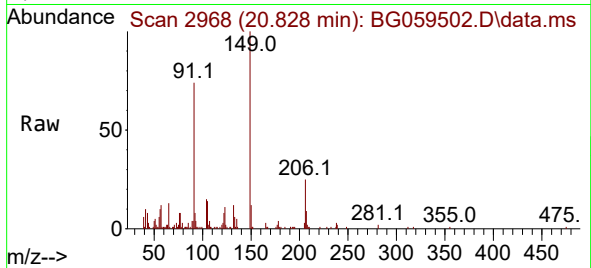
Tgt Ion:202 Resp: 88770
Ion Ratio Lower Upper
202 100
101 12.9 9.4 14.0
100 13.0 9.4 14.0





#83
Butylbenzylphthalate
Concen: 3.761 ng/ul
RT: 20.828 min Scan# 2968
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



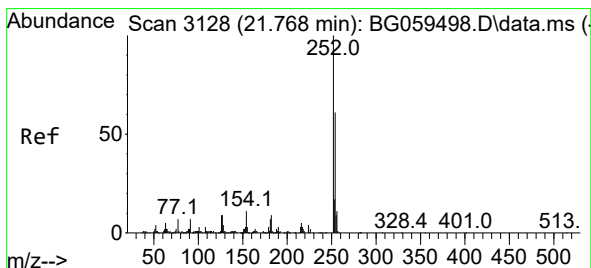
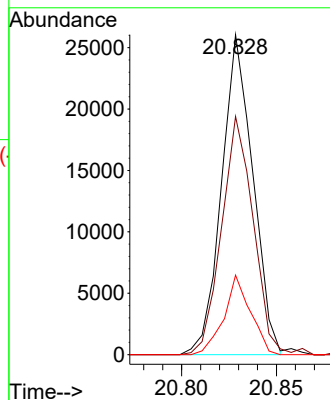
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.5	58.6	87.8
206	24.8	16.4	24.6

Manual Integrations
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Reviewed By :Yogesh
Patel

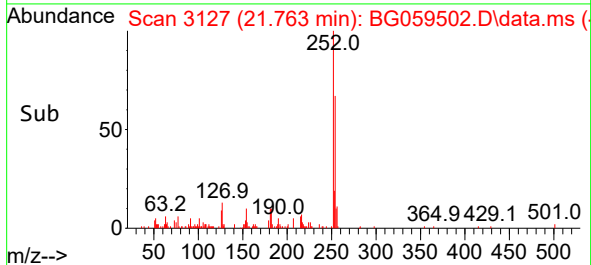
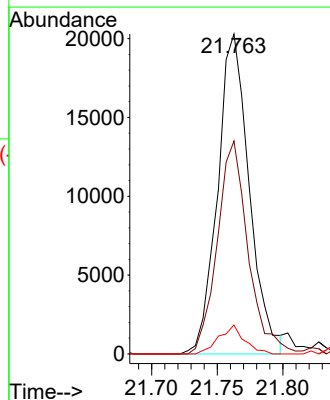
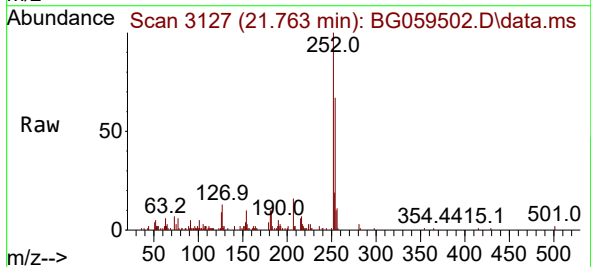
10/23/2023
Supervised By :mohammad
ahmed

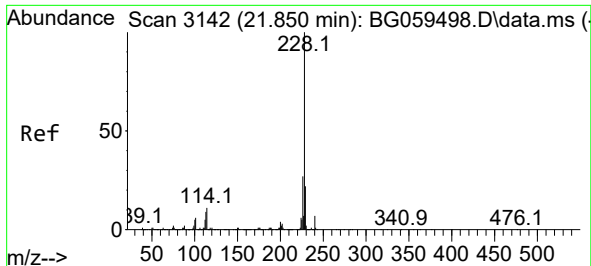
10/23/2023



#84
3,3'-Dichlorobenzidine
Concen: 4.725 ng/ul
RT: 21.763 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	9.0	6.5	9.7





#85
Benzo(a)anthracene
Concen: 3.899 ng/ul
RT: 21.839 min Scan# 3140
Delta R.T. -0.010 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06

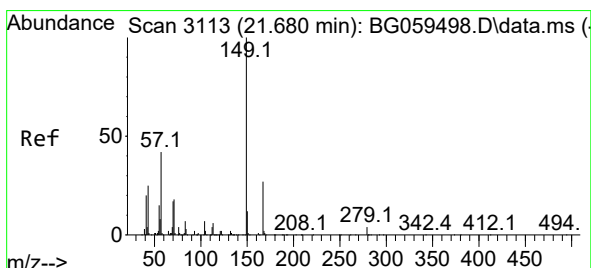
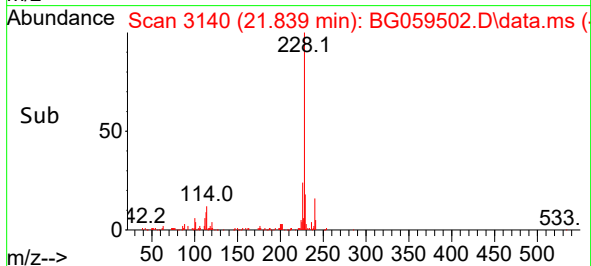
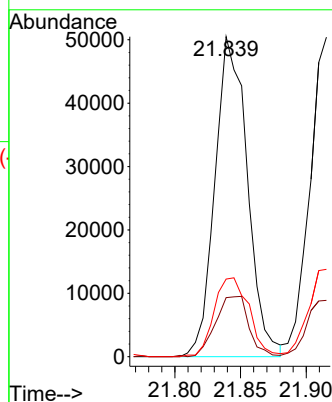
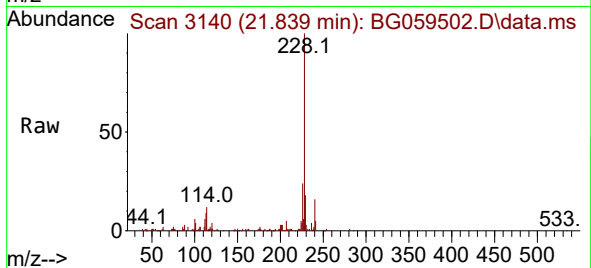
Tgt Ion:228 Resp: 8656
Ion Ratio Lower Upper
228 100
229 18.4 16.7 25.1
226 24.3 21.0 31.6

Manual Integrations
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Reviewed By :Yogesh
Patel

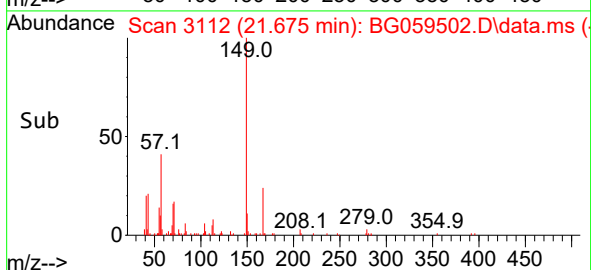
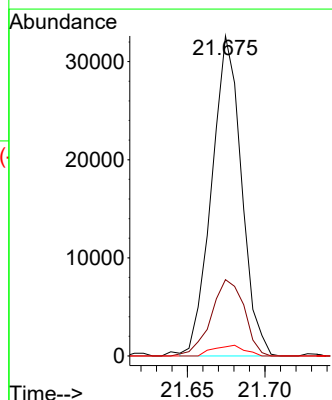
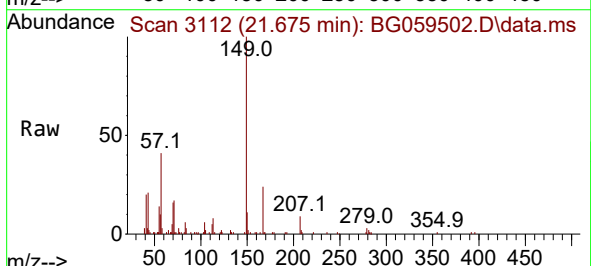
10/23/2023
Supervised By :mohammad
ahmed

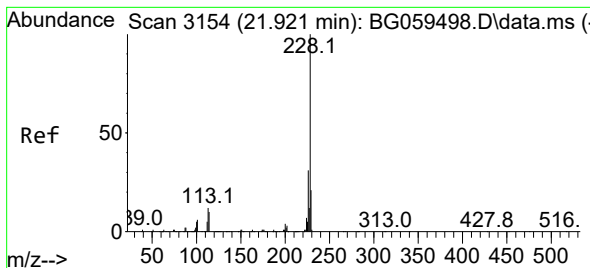
10/23/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.764 ng/ul
RT: 21.675 min Scan# 3112
Delta R.T. -0.004 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Tgt Ion:149 Resp: 43605
Ion Ratio Lower Upper
149 100
167 23.9 20.4 30.6
279 2.8 2.6 3.8





#87

Chrysene

Concen: 3.918 ng/ul

RT: 21.915 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG059502.D

Acq: 20 Oct 2023 14:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT3-2023-06

Tgt Ion:228	Resp:	8131
Ion Ratio	Lower	Upper
228	100	
226	27.3	23.3 34.9
229	17.6	16.1 24.1

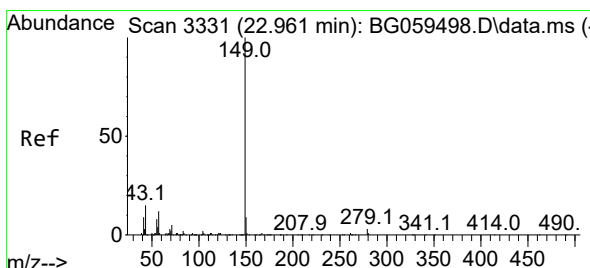
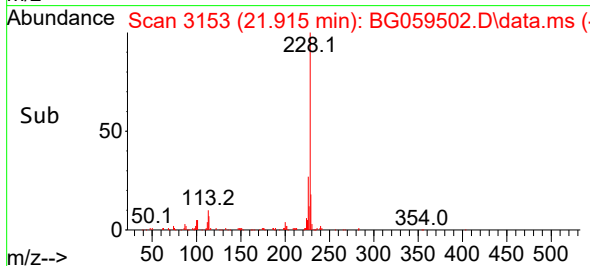
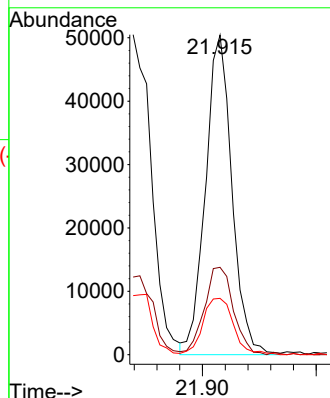
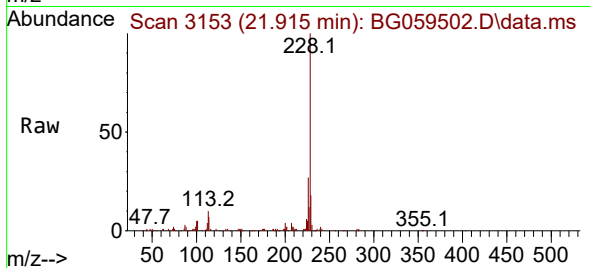
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

10/23/2023

Supervised By :mohammad
ahmed

10/23/2023



#89

Di-n-octyl phthalate

Concen: 3.996 ng/ul

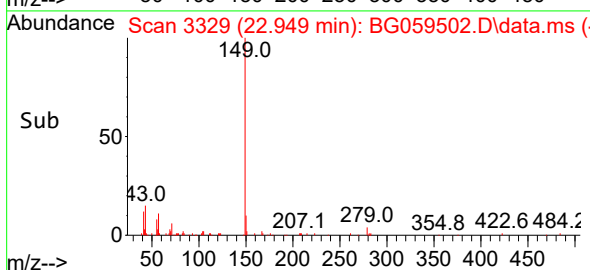
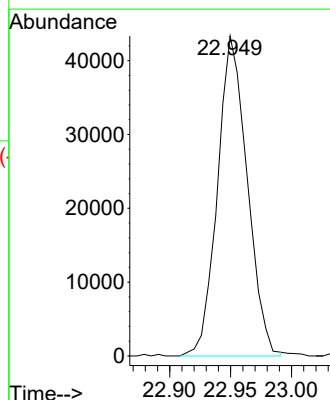
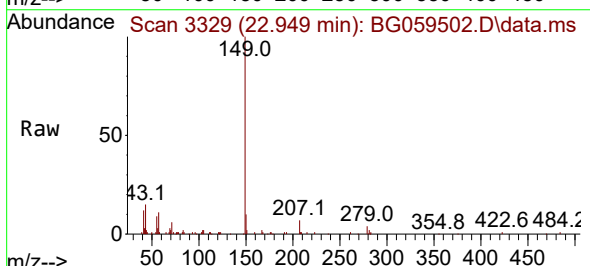
RT: 22.949 min Scan# 3329

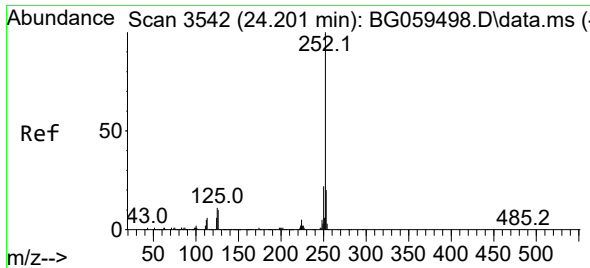
Delta R.T. -0.010 min

Lab File: BG059502.D

Acq: 20 Oct 2023 14:21

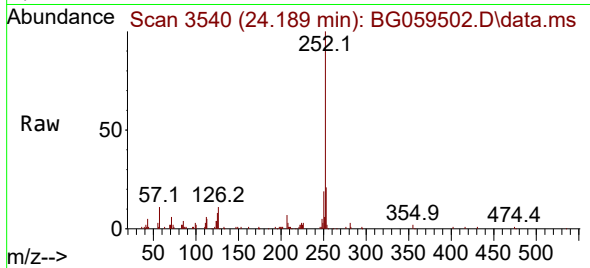
Tgt Ion:149 Resp: 73577





#90
Benzo(b)fluoranthene
Concen: 3.992 ng/ul
RT: 24.189 min Scan# 3540
Delta R.T. -0.010 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2023-06



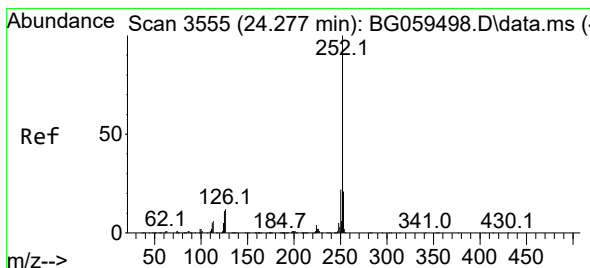
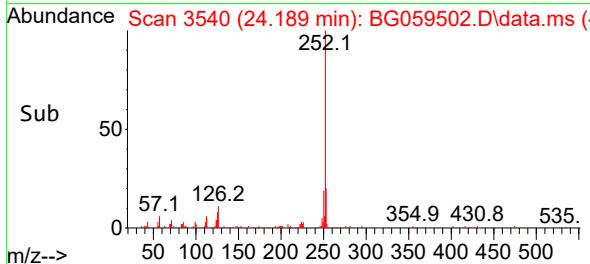
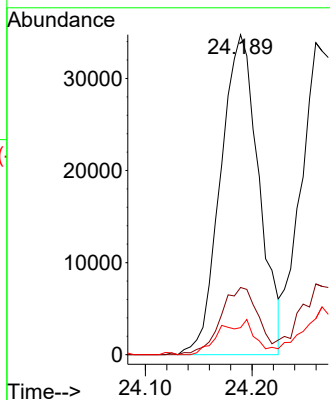
Tgt Ion:252 Resp: 86620
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 8.5 8.2 12.2

Manual Integrations
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Reviewed By :Yogesh
Patel

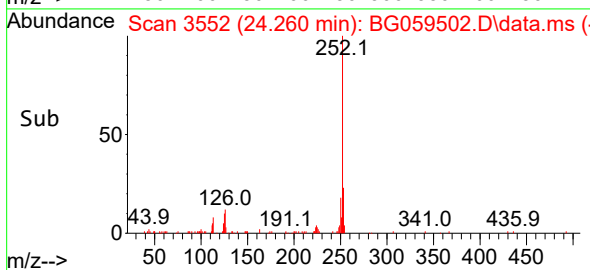
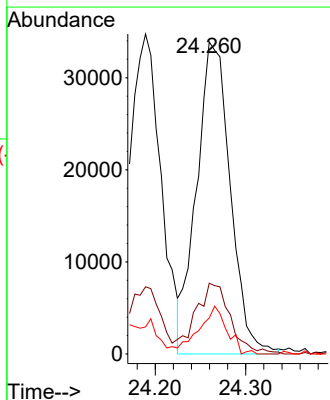
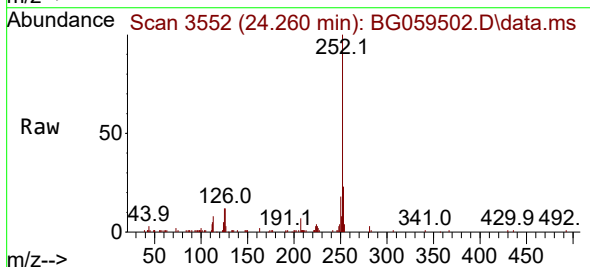
10/23/2023
Supervised By :mohammad
ahmed

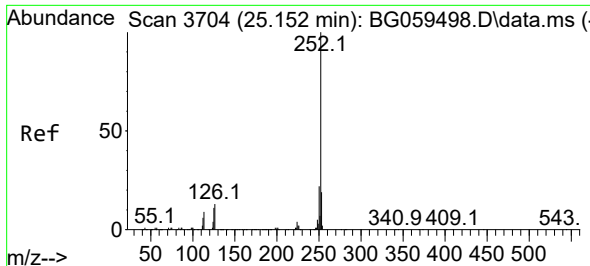
10/23/2023



#91
Benzo(k)fluoranthene
Concen: 3.919 ng/ul m
RT: 24.260 min Scan# 3552
Delta R.T. -0.016 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

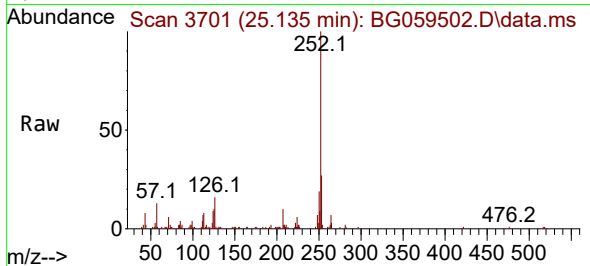
Tgt Ion:252 Resp: 87916
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 11.5 7.3 10.9#





#93
Benzo(a)pyrene
Concen: 4.021 ng/ul
RT: 25.135 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2023-06



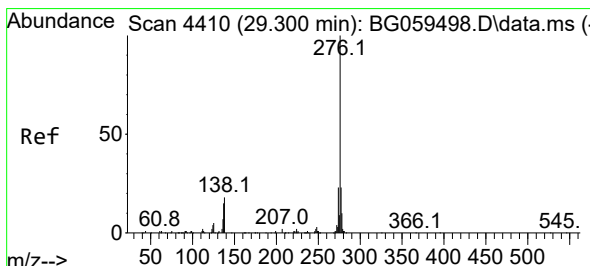
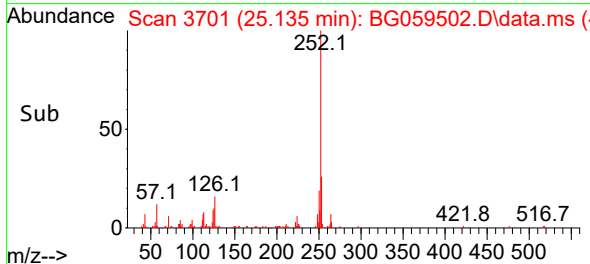
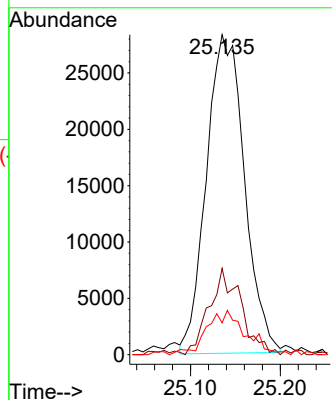
Tgt Ion:252 Resp: 8311
Ion Ratio Lower Upper
252 100
253 27.0 20.0 30.0
125 10.0 9.9 14.9

Manual Integrations
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Reviewed By :Yogesh
Patel

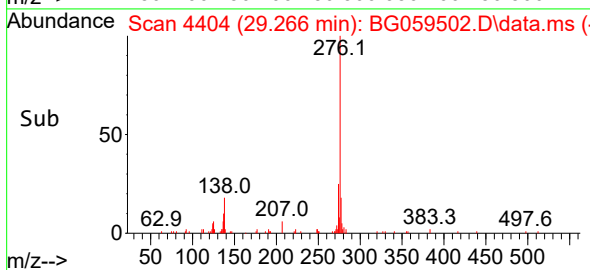
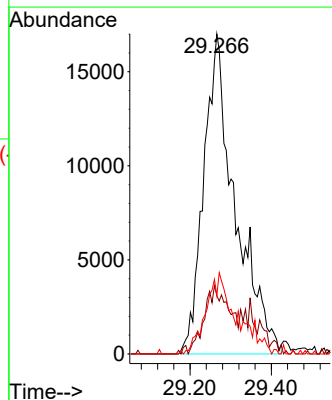
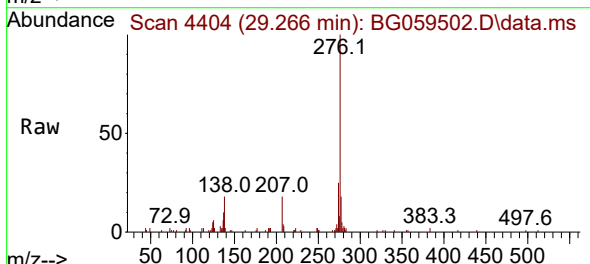
10/23/2023
Supervised By :mohammad
ahmed

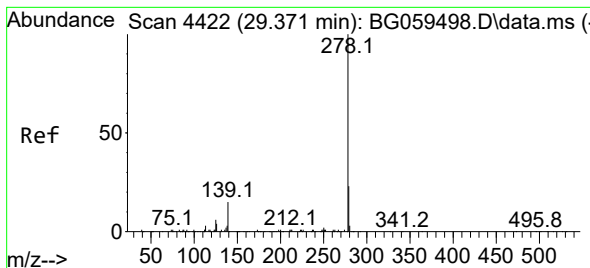
10/23/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.883 ng/ul m
RT: 29.266 min Scan# 4404
Delta R.T. -0.028 min
Lab File: BG059502.D
Acq: 20 Oct 2023 14:21

Tgt Ion:276 Resp: 91377
Ion Ratio Lower Upper
276 100
138 18.2 14.2 21.4
277 18.2 16.1 24.1





#95

Dibenzo(a,h)anthracene

Concen: 4.023 ng/ul m

RT: 29.336 min Scan# 4416

Delta R.T. -0.022 min

Lab File: BG059502.D

Acq: 20 Oct 2023 14:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT3-2023-06

Tgt Ion:	278	Resp:	76978
Ion Ratio	Lower	Upper	
278	100		
139	14.9	11.3	16.9
279	19.4	19.1	28.7

Manual Integrations

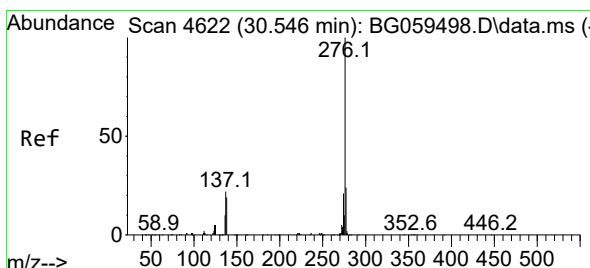
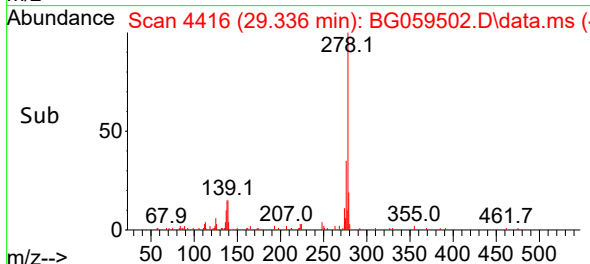
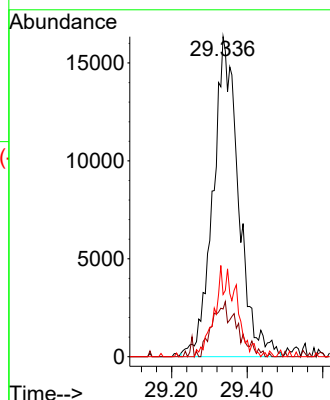
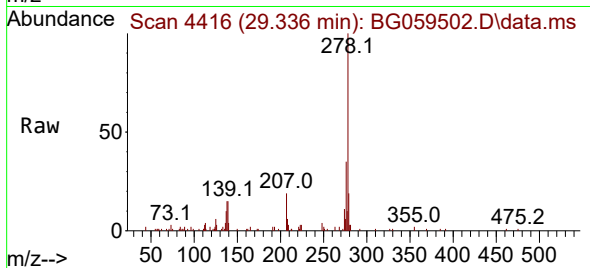
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Reviewed By :Yogesh
Patel

10/23/2023

Supervised By :mohammad
ahmed

10/23/2023



#96

Benzo(g,h,i)perylene

Concen: 3.827 ng/ul m

RT: 30.517 min Scan# 4617

Delta R.T. -0.051 min

Lab File: BG059502.D

Acq: 20 Oct 2023 14:21

Tgt Ion:	276	Resp:	75625
Ion Ratio	Lower	Upper	
276	100		
138	15.0	19.1	28.7#
277	20.5	16.9	25.3

