

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103023\
 Data File : BG059547.D
 Acq On : 30 Oct 2023 15:20
 Operator : MA/JU
 Sample : 04696-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2023-07

Quant Time: Oct 31 04:52:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	70789	20.000	ng/u1	0.00
20) Naphthalene-d8	11.213	136	321173	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.991	164	203367	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.747	188	506240m	20.000	ng/u1	0.00
79) Chrysene-d12	22.083	240	441818	20.000	ng/u1	0.00
88) Perylene-d12	25.696	264	492783	20.000	ng/u1	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	9222	4.874	ng/uL	0.00
4) Pyridine-d5	4.092	84	118117	22.341	ng/u1	0.00
7) Phenol-d5	7.471	99	166007	22.821	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.682	67	71200	21.309	ng/u1	0.00
11) 2-Chlorophenol-d4	7.876	132	131177	22.228	ng/u1	0.00
15) 4-Methylphenol-d8	9.045	113	137732	23.865	ng/u1	0.00
21) Nitrobenzene-d5	9.556	128	65439	28.655	ng/u1	0.00
24) 2-Nitrophenol-d4	10.285	143	63954	27.280	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.808	165	124080	24.022	ng/u1	0.00
31) 4-Chloroaniline-d4	11.354	131	189698	22.310	ng/u1	0.00
46) Dimethylphthalate-d6	14.386	166	369937	20.078	ng/u1	0.00
49) Acenaphthylene-d8	14.697	160	464014	21.460	ng/u1	0.00
54) 4-Nitrophenol-d4	15.156	143	79628	25.202	ng/u1	0.00
60) Fluorene-d10	15.978	176	377621	23.982	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.078	200	54024m	22.534	ng/u1	0.00
73) Anthracene-d10	17.841	188	598217	21.812	ng/u1	0.00
81) Pyrene-d10	20.115	212	664003	21.622	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.444	264	681188	23.475	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.693	88	2253m	1.064	ng/uL	
5) Pyridine	4.110	79	20232	3.879	ng/u1#	70
6) Benzaldehyde	7.500	77	17139	5.231	ng/u1	87
8) Phenol	7.494	94	25130	3.664	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.776	93	17977	3.575	ng/u1	99
12) 2-Chlorophenol	7.911	128	22325	3.816	ng/u1#	71
13) 2-Methylphenol	8.787	108	21405	3.744	ng/u1	88
14) 2,2'-oxybis(1-Chloropr...	8.875	45	15995	3.380	ng/u1#	86
16) Acetophenone	9.210	105	37098	4.078	ng/u1#	96
17) N-Nitroso-di-n-propyla...	9.169	70	13409	3.128	ng/u1#	89
18) 4-Methylphenol	9.110	108	21389	3.516	ng/u1	99
19) Hexachloroethane	9.451	117	8752	3.766	ng/u1#	82
22) Nitrobenzene	9.603	77	21113	4.283	ng/u1#	94
23) Isophorone	10.109	82	44271	3.566	ng/u1#	94
25) 2-Nitrophenol	10.314	139	11640	4.617	ng/u1	99
26) 2,4-Dimethylphenol	10.332	107	27042	4.078	ng/u1#	77
27) Bis(2-Chloroethoxy)met...	10.596	93	22967	3.323	ng/u1	95
29) 2,4-Dichlorophenol	10.837	162	17252	3.452	ng/u1#	79
30) Naphthalene	11.266	128	71191	3.556	ng/u1#	93
32) 4-Chloroaniline	11.378	127	30522	3.779	ng/u1#	78
33) Hexachlorobutadiene	11.489	225	12292	4.100	ng/u1	91
34) Caprolactam	12.148	113	7675m	4.198	ng/u1	
35) 4-Chloro-3-methylphenol	12.435	107	24503	4.110	ng/u1	97
36) 2-Methylnaphthalene	12.841	142	51796	3.761	ng/u1	92

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Instrument :
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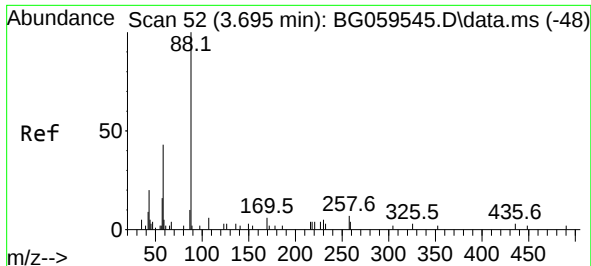
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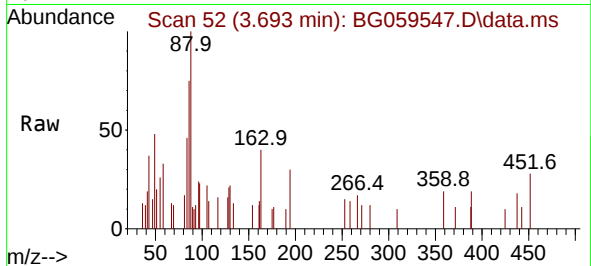
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.064	142	50312	3.668	ng/ul#	83
39) 1,2,4,5-Tetrachloroben...	13.176	216	20943	3.570	ng/ul#	81
40) Hexachlorocyclopentadiene	13.135	237	13664	3.996	ng/ul#	88
41) 2,4,6-Trichlorophenol	13.417	196	15950	3.927	ng/ul#	77
42) 2,4,5-Trichlorophenol	13.487	196	16914	3.847	ng/ul#	82
43) 1,1'-Biphenyl	13.834	154	62567	3.401	ng/ul	99
44) 2-Chloronaphthalene	13.881	162	53320	3.729	ng/ul#	90
45) 2-Nitroaniline	14.086	65	11477	4.314	ng/ul#	90
47) Dimethylphthalate	14.433	163	62279	3.421	ng/ul	97
48) 2,6-Dinitrotoluene	14.574	165	10244	3.731	ng/ul#	85
50) Acenaphthylene	14.721	152	89405	3.589	ng/ul	93
51) 3-Nitroaniline	14.909	138	14028	4.099	ng/ul#	86
52) Acenaphthene	15.056	153	55552	3.421	ng/ul	92
53) 2,4-Dinitrophenol	15.103	184	6987	4.478	ng/ul	94
55) 4-Nitrophenol	15.173	109	16270	4.673	ng/ul	90
56) Dibenzofuran	15.385	168	78912	3.748	ng/ul	98
57) 2,4-Dinitrotoluene	15.350	165	16143m	4.179	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.591	232	14950	4.332	ng/ul#	89
59) Diethylphthalate	15.779	149	77777	3.917	ng/ul#	95
61) Fluorene	16.037	166	71198	3.917	ng/ul	94
62) 4-Chlorophenyl-phenyle...	16.019	204	32604	4.197	ng/ul	92
63) 4-Nitroaniline	16.061	138	17203m	4.736	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.096	198	10108m	4.001	ng/ul	
67) N-Nitrosodiphenylamine	16.237	169	62724	3.626	ng/ul	96
68) 4-Bromophenyl-phenylether	16.918	248	18461m	3.644	ng/ul	
69) Hexachlorobenzene	17.006	284	23546m	4.022	ng/ul	
70) Atrazine	17.171	200	23365m	4.359	ng/ul	
71) Pentachlorophenol	17.359	266	14516m	4.340	ng/ul	
72) Phenanthrene	17.782	178	117683m	3.576	ng/ul	
74) Anthracene	17.876	178	120451	3.625	ng/ul#	94
75) 1,2,3,4-Tetrachloroben...	13.793	216	21206	3.146	ng/uL#	78
76) Pentachlorobenzene	15.279	250	23162	3.621	ng/uL	93
77) Carbazole	18.146	167	122353	4.286	ng/ul#	91
78) Di-n-butylphthalate	18.663	149	141040	3.596	ng/ul	98
80) Fluoranthene	19.780	202	132511	3.540	ng/ul	99
82) Pyrene	20.144	202	147903	3.804	ng/ul#	96
83) Butylbenzylphthalate	21.008	149	66717	3.799	ng/ul#	86
84) 3,3'-Dichlorobenzidine	21.971	252	46504m	4.048	ng/ul	
85) Benzo(a)anthracene	22.059	228	129933	3.574	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.907	149	102882	3.926	ng/ul#	95
87) Chrysene	22.136	228	123560	3.653	ng/ul	98
89) Di-n-octyl phthalate	23.264	149	179893	4.170	ng/ul	100
90) Benzo(b)fluoranthene	24.521	252	130774	3.661	ng/ul	96
91) Benzo(k)fluoranthene	24.598	252	127254m	3.567	ng/ul	
93) Benzo(a)pyrene	25.520	252	122815m	3.638	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.891	276	126994m	2.968	ng/ul	
95) Dibenzo(a,h)anthracene	29.980	278	114762m	3.247	ng/ul	
96) Benzo(g,h,i)perylene	31.213	276	120077m	3.428	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.064 ng/uL m
RT: 3.693 min Scan# 51
Delta R.T. -0.009 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

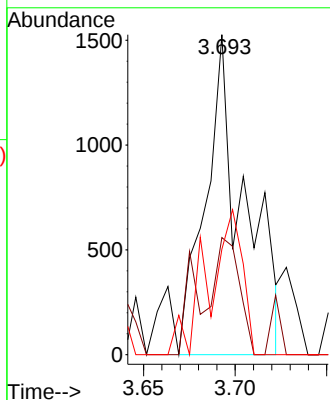
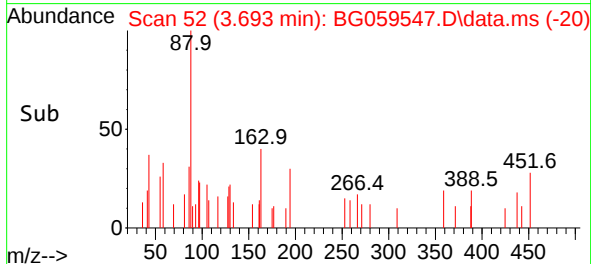
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion: 88 Resp: 225
Ion Ratio Lower Upper
88 100
43 36.6 15.7 23.5
58 32.9 36.2 54.2

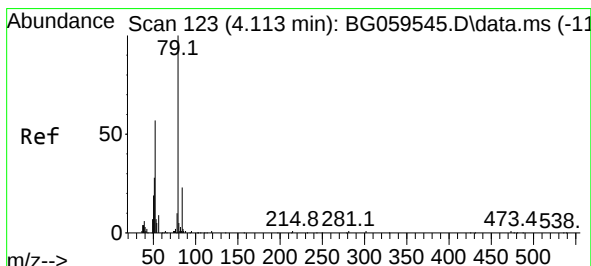
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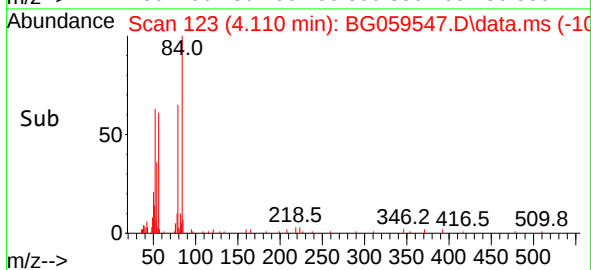
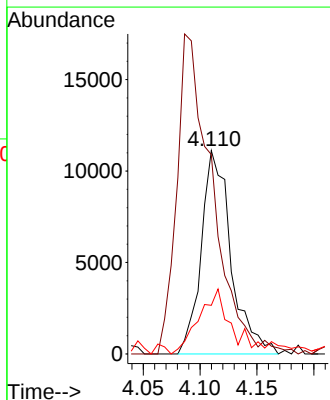
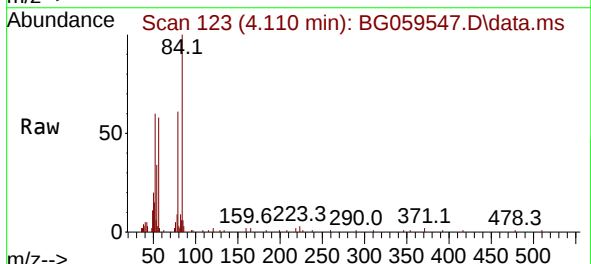
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ahmed

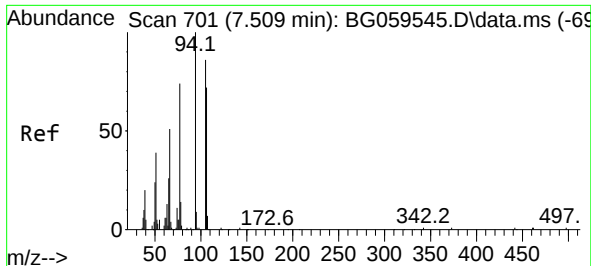
11/01/2023



#5
Pyridine
Concen: 3.879 ng/uL
RT: 4.110 min Scan# 123
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

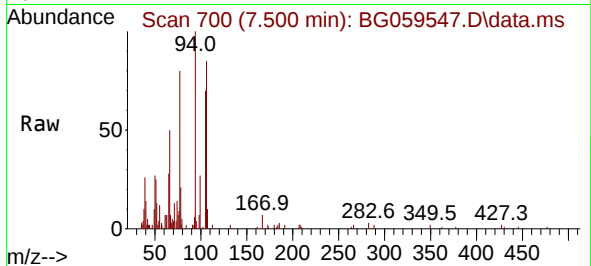
Tgt Ion: 79 Resp: 20232
Ion Ratio Lower Upper
79 100
52 98.0 53.3 79.9
51 23.9 22.4 33.6





#6
Benzaldehyde
Concen: 5.231 ng/ul
RT: 7.500 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

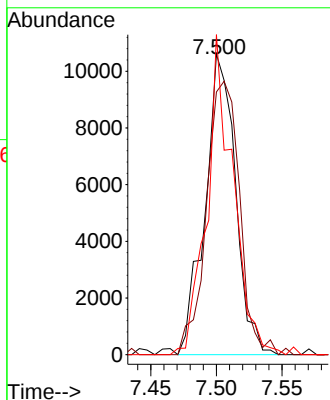
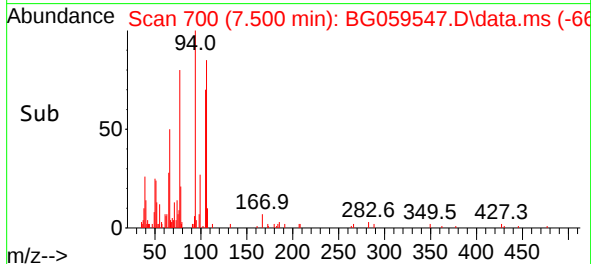
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion: 77 Resp: 17139
Ion Ratio Lower Upper
77 100
105 87.4 83.6 125.4
106 106.5 78.6 118.0

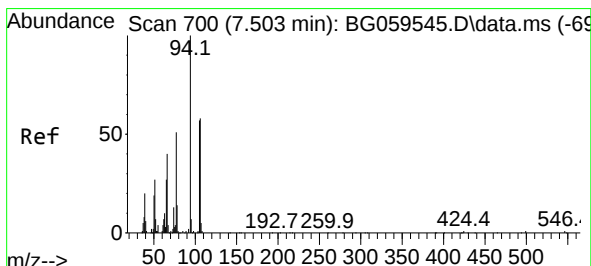
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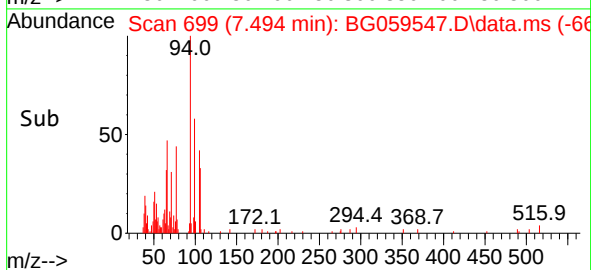
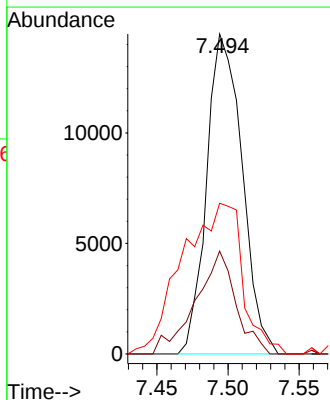
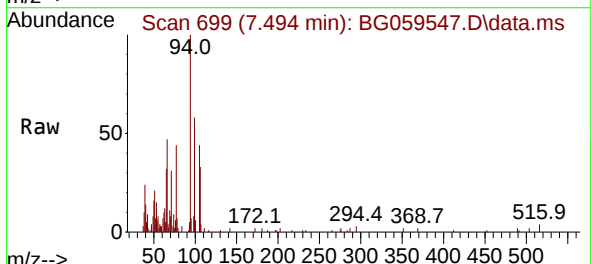
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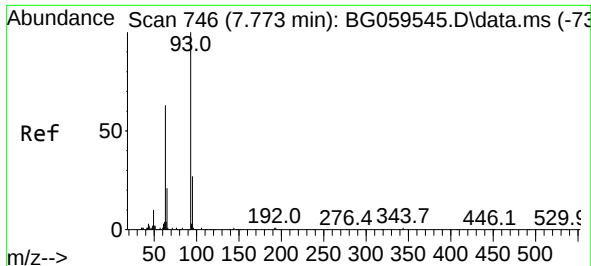
11/01/2023



#8
Phenol
Concen: 3.664 ng/ul
RT: 7.494 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 94 Resp: 25130
Ion Ratio Lower Upper
94 100
65 32.2 22.5 33.7
66 47.1 31.1 46.7#





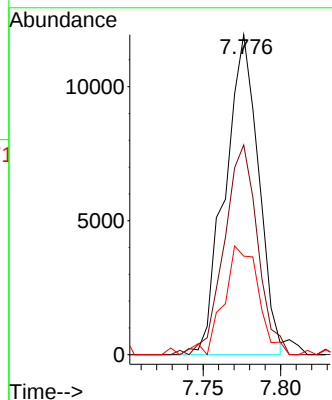
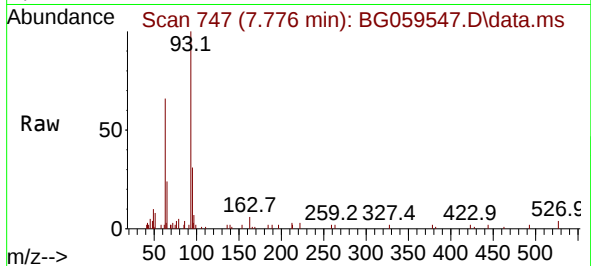
#10
Bis(2-Chloroethyl)ether
Concen: 3.575 ng/ul
RT: 7.776 min Scan# 746
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion: 93 Resp: 1797
Ion Ratio Lower Upper
93 100
63 65.6 52.5 78.7
95 30.8 26.5 39.7

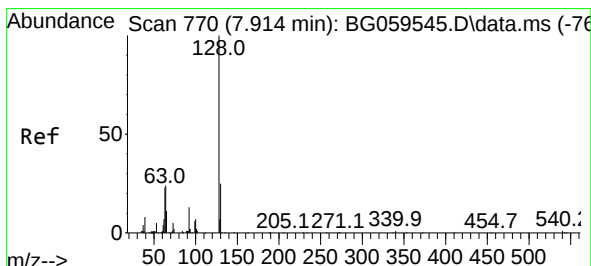
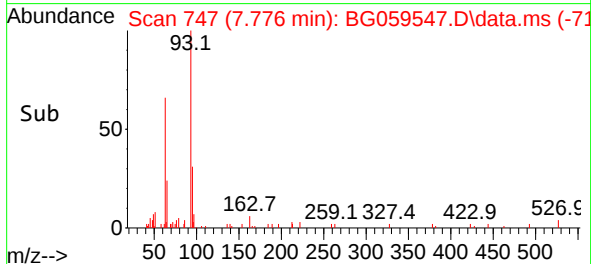
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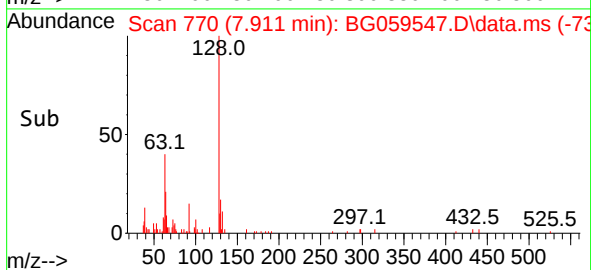
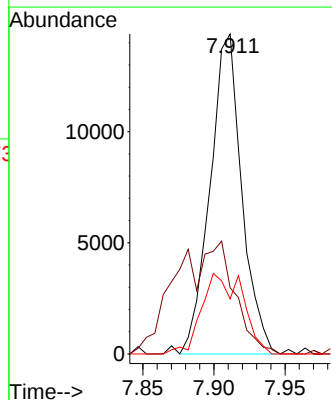
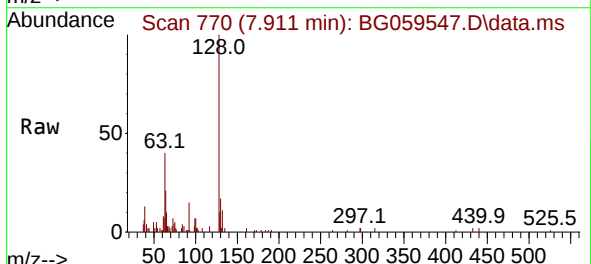
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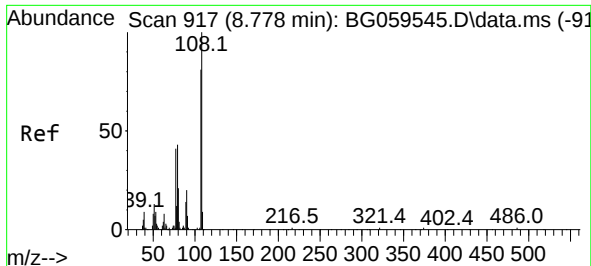
11/01/2023



#12
2-Chlorophenol
Concen: 3.816 ng/ul
RT: 7.911 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:128 Resp: 22325
Ion Ratio Lower Upper
128 100
64 20.7 30.2 45.2#
130 17.2 27.9 41.9#





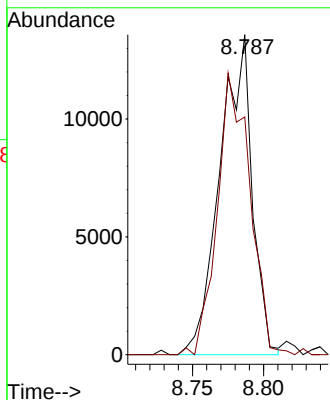
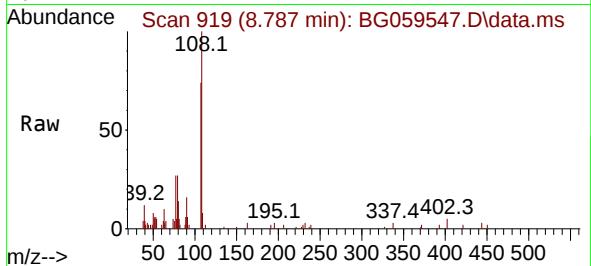
#13
2-Methylphenol
Concen: 3.744 ng/ul
RT: 8.787 min Scan# 917
Delta R.T. 0.008 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
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MDL-WATER-QT4-2023-07

Tgt Ion:108 Resp: 2140
Ion Ratio Lower Upper
108 100
107 74.3 68.6 102.8

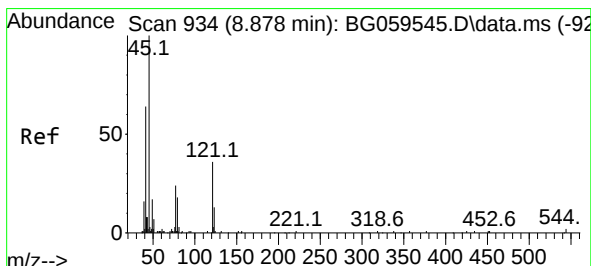
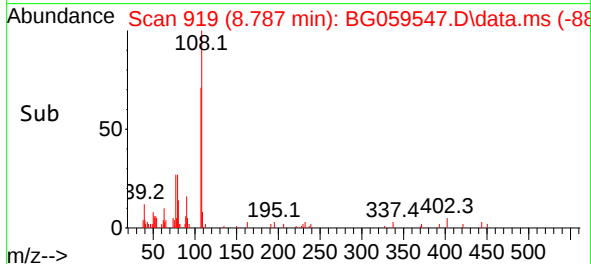
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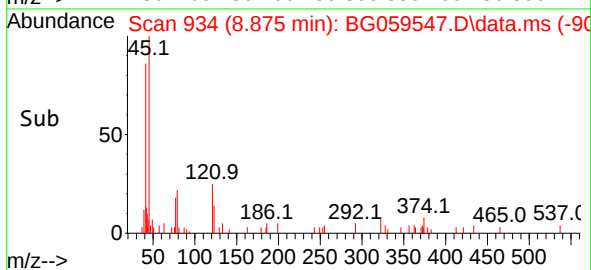
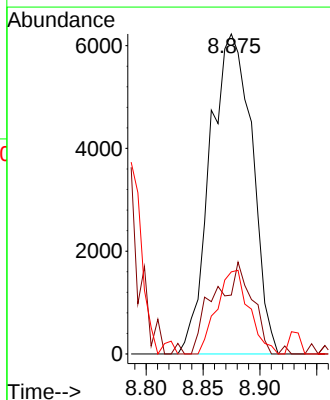
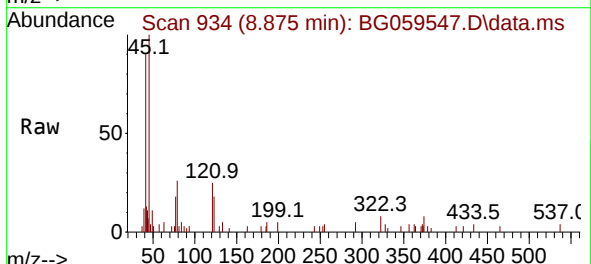
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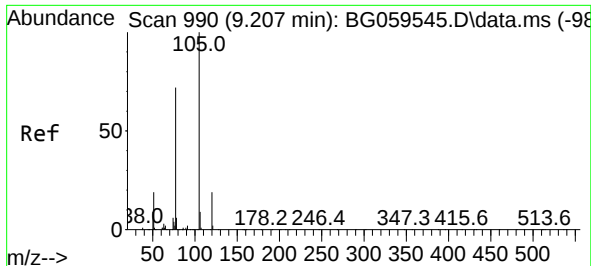
11/01/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.380 ng/ul
RT: 8.875 min Scan# 934
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 45 Resp: 15995
Ion Ratio Lower Upper
45 100
77 18.4 15.0 22.6
79 25.6 10.0 15.0#





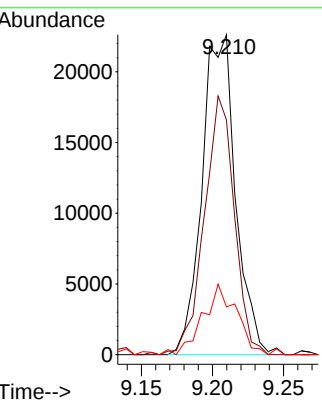
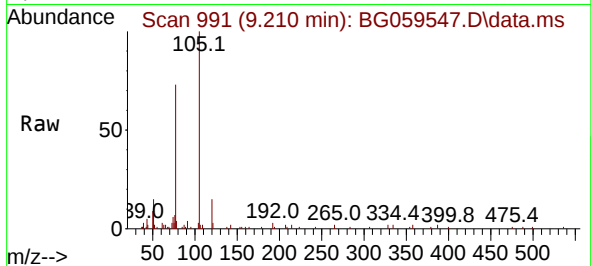
#16
Acetophenone
Concen: 4.078 ng/ul
RT: 9.210 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:105 Resp: 37098
Ion Ratio Lower Upper
105 100
77 73.4 59.6 89.4
51 14.9 16.2 24.4

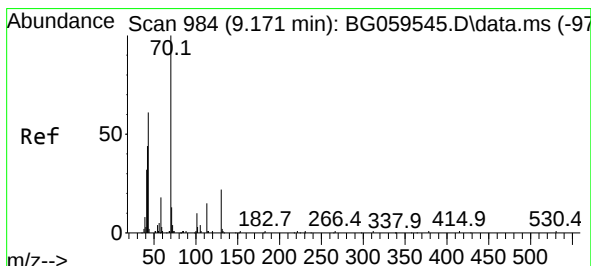
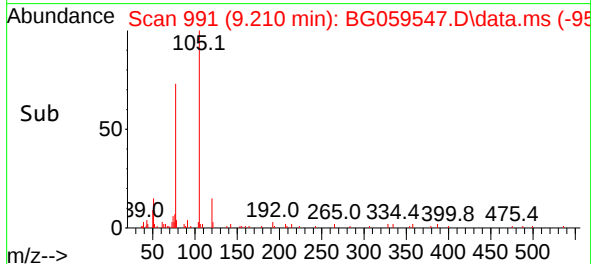
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Supervised By :mohammad ahmed 11/01/2023



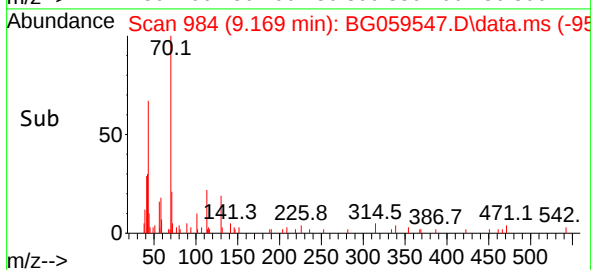
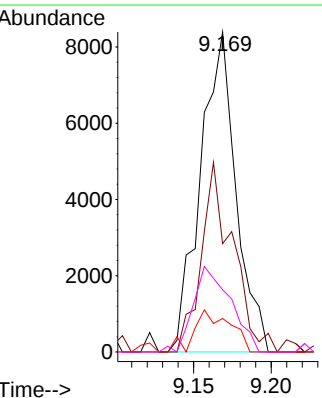
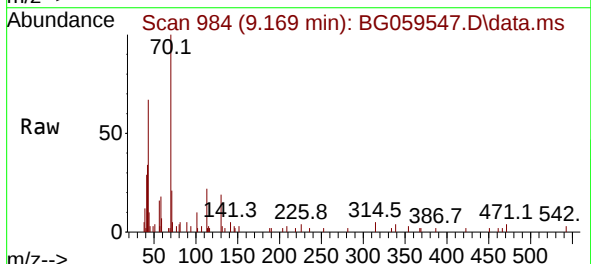
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ahmed

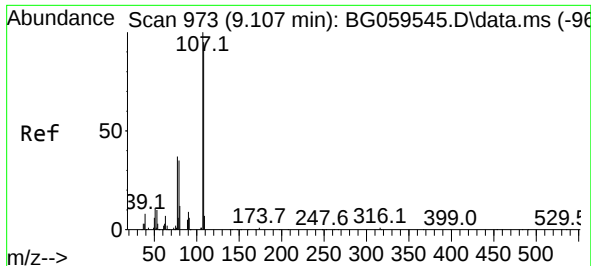
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#17
N-Nitroso-di-n-propylamine
Concen: 3.128 ng/ul
RT: 9.169 min Scan# 984
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 70 Resp: 13409
Ion Ratio Lower Upper
70 100
42 33.9 33.8 50.8
101 10.5 5.4 8.0
130 19.4 18.2 27.4





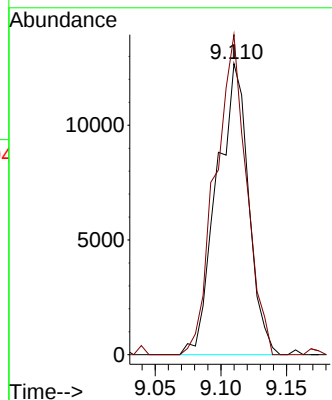
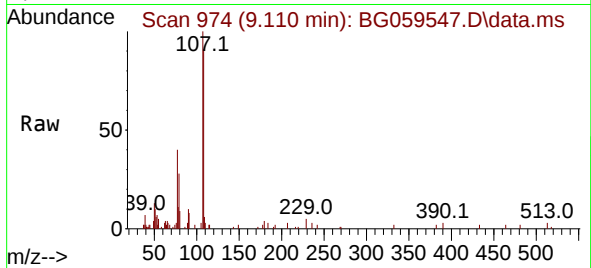
#18
4-Methylphenol
Concen: 3.516 ng/ul
RT: 9.110 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:108 Resp: 21389
Ion Ratio Lower Upper
108 100
107 110.0 88.9 133.3

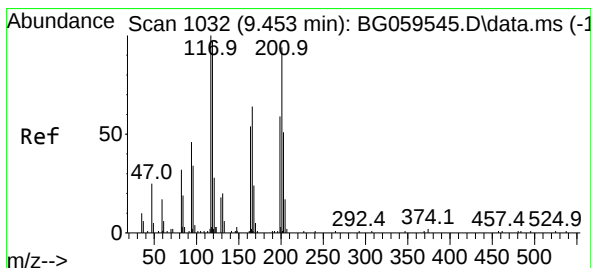
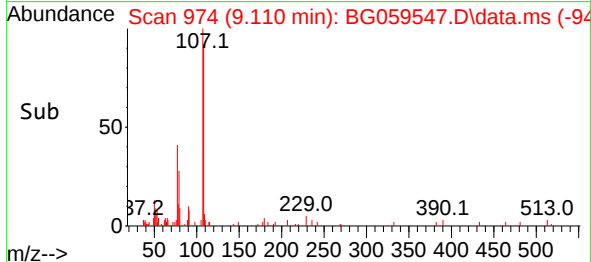
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Supervised By :mohammad ahmed 11/01/2023



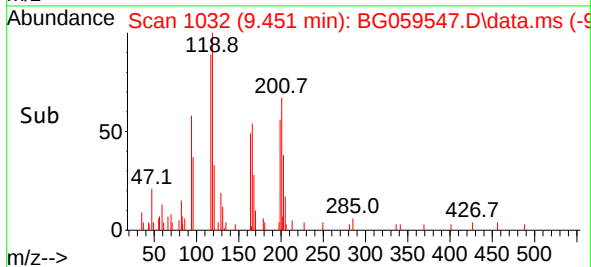
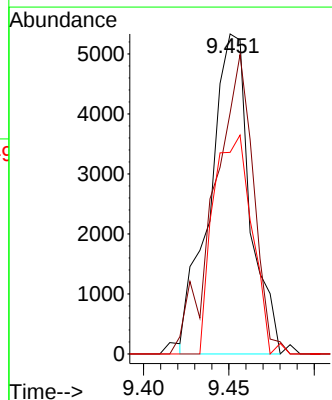
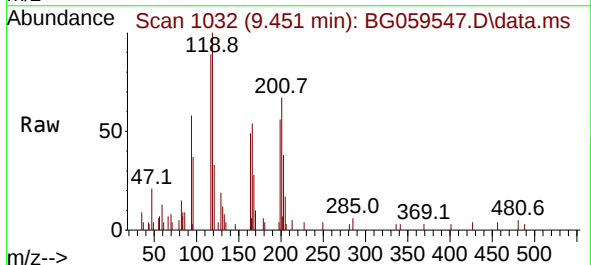
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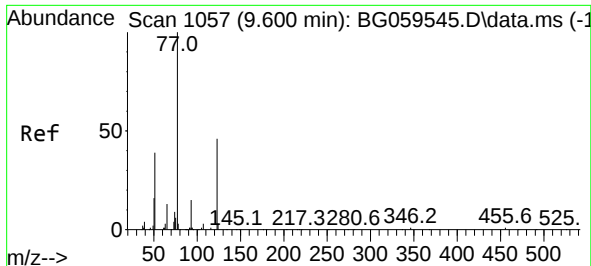
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#19
Hexachloroethane
Concen: 3.766 ng/ul
RT: 9.451 min Scan# 1032
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:117 Resp: 8752
Ion Ratio Lower Upper
117 100
201 75.3 75.8 113.6#
199 63.0 42.3 63.5





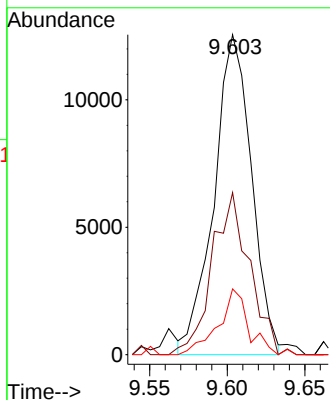
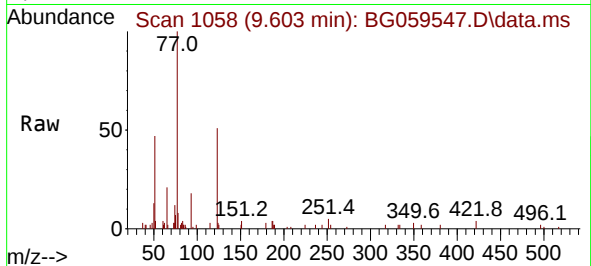
#22
Nitrobenzene
Concen: 4.283 ng/ul
RT: 9.603 min Scan# 1057
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion: 77 Resp: 2111
Ion Ratio Lower Upper
77 100
123 50.7 42.6 63.8
65 20.6 11.0 16.4

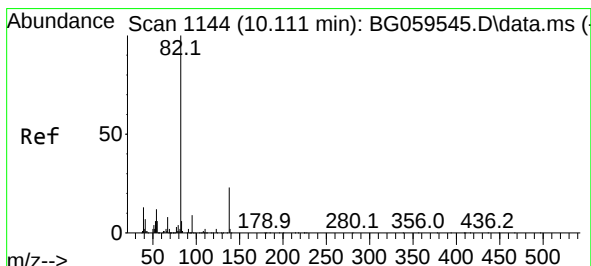
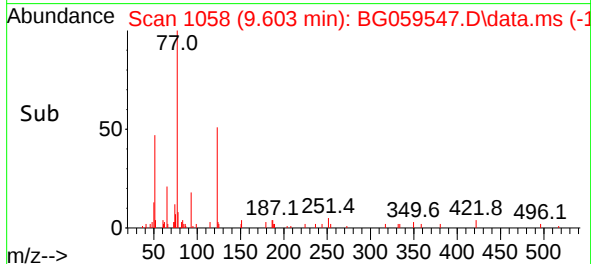
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Supervised By :mohammad ahmed 11/01/2023



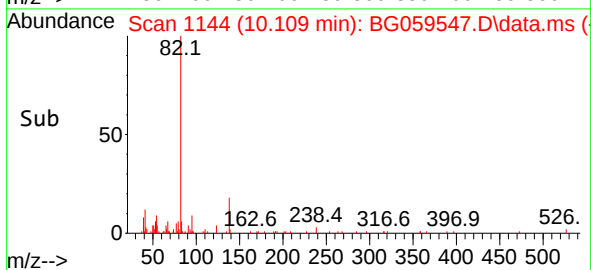
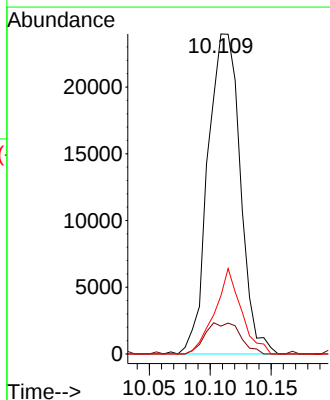
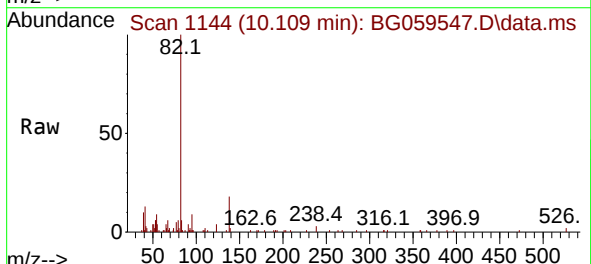
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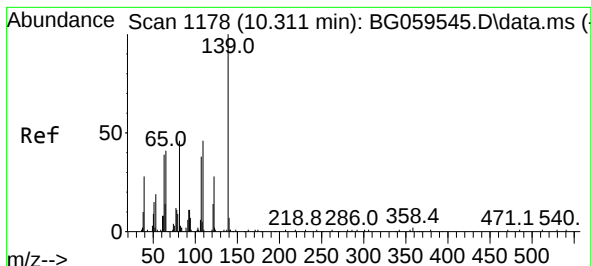
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#23
Isophorone
Concen: 3.566 ng/ul
RT: 10.109 min Scan# 1144
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion: 82 Resp: 44271
Ion Ratio Lower Upper
82 100
95 8.7 5.6 8.4
138 18.2 12.3 18.5





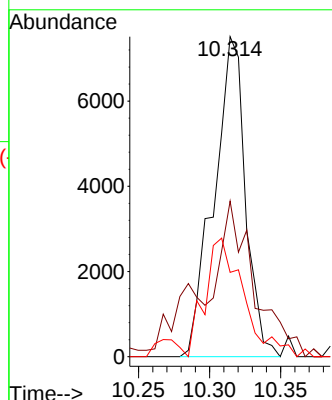
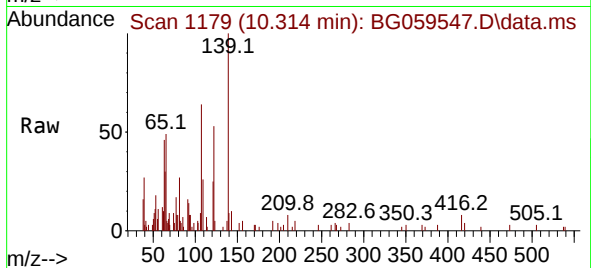
#25
2-Nitrophenol
Concen: 4.617 ng/ul
RT: 10.314 min Scan# 1178
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:139 Resp: 11640
Ion Ratio Lower Upper
139 100
65 48.6 39.7 59.5
109 26.4 21.0 31.6

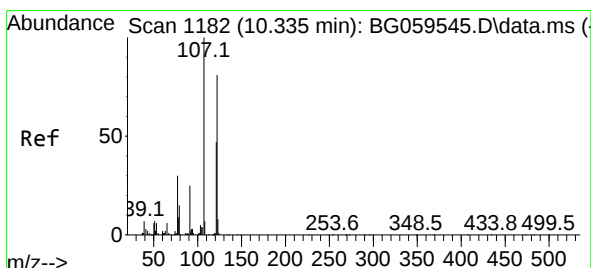
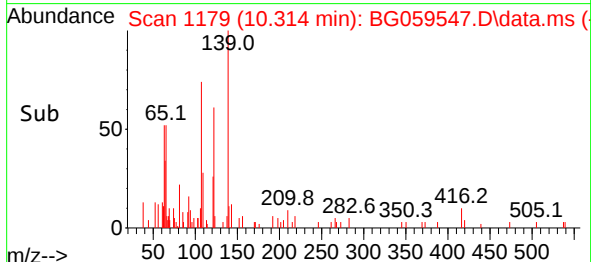
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Supervised By :mohammad ahmed 11/01/2023



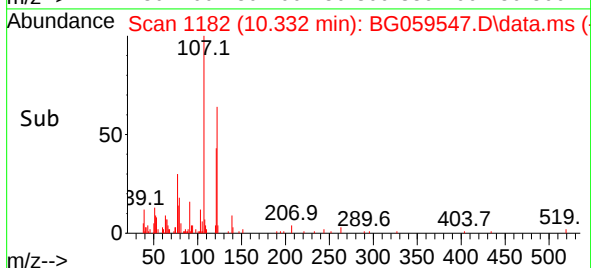
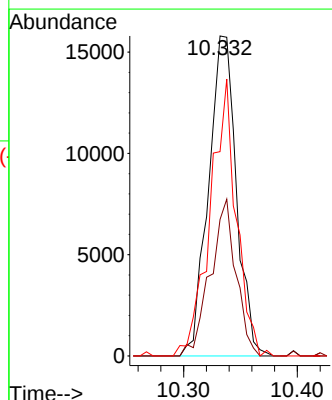
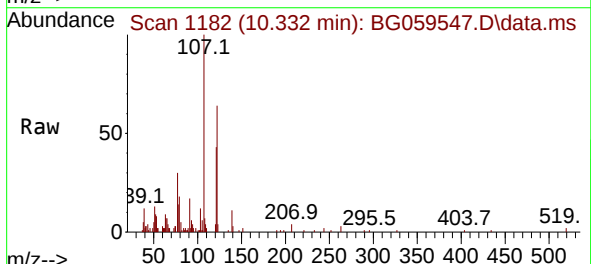
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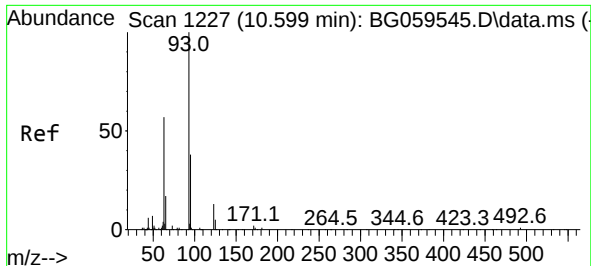
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#26
2,4-Dimethylphenol
Concen: 4.078 ng/ul
RT: 10.332 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:107 Resp: 27042
Ion Ratio Lower Upper
107 100
121 42.7 42.7 64.1#
122 63.9 72.6 108.8#





#27

Bis(2-Chloroethoxy)methane

Concen: 3.323 ng/ul

RT: 10.596 min Scan# 1227

Delta R.T. -0.003 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2023-07

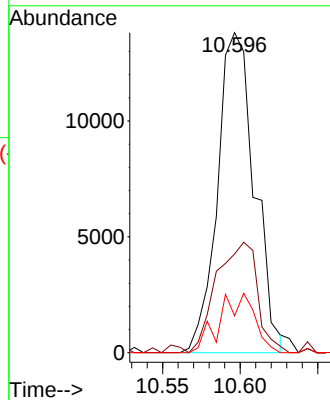
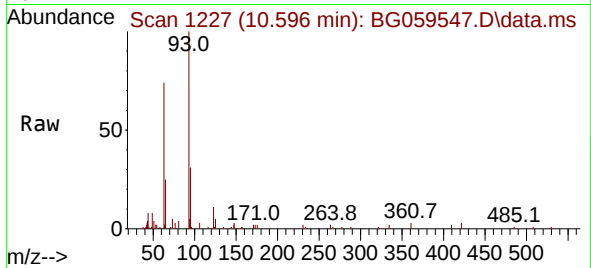
Tgt Ion: 93	Resp: 2296
Ion Ratio	Lower Upper
93 100	
95 30.9	27.1 40.7
123 11.5	10.3 15.5

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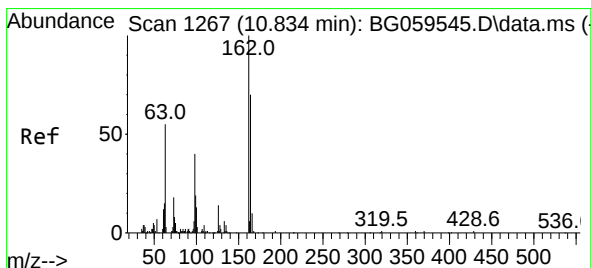
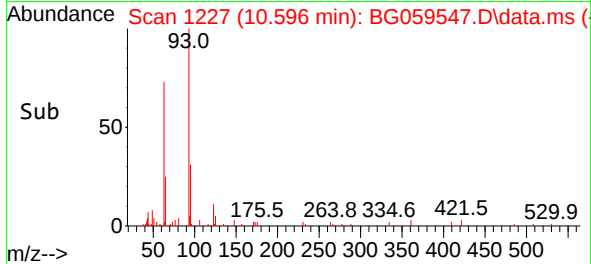
Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



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#29

2,4-Dichlorophenol

Concen: 3.452 ng/ul

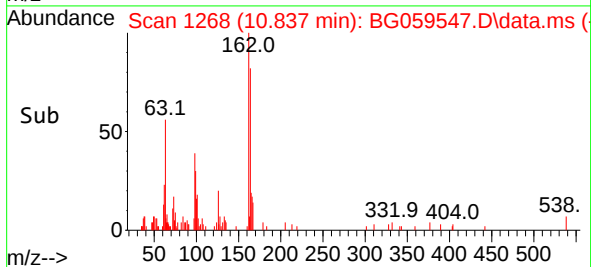
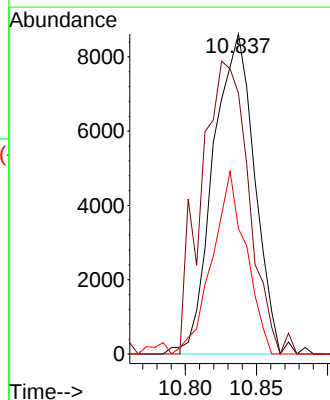
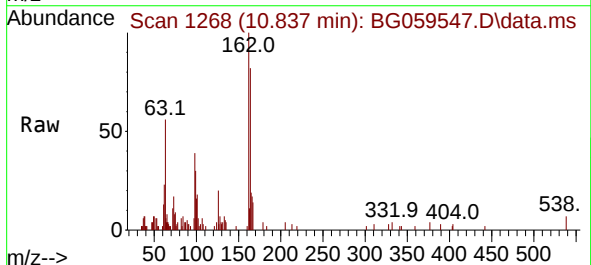
RT: 10.837 min Scan# 1268

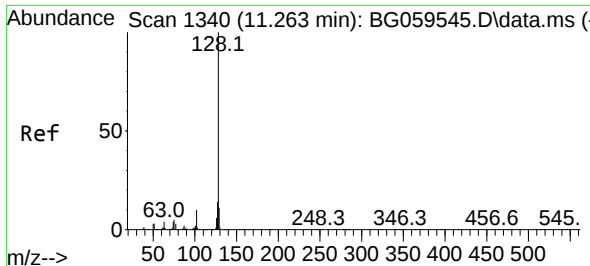
Delta R.T. 0.008 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Tgt Ion:162	Resp: 17252
Ion Ratio	Lower Upper
162 100	
164 81.5	45.3 67.9#
98 39.2	32.2 48.4





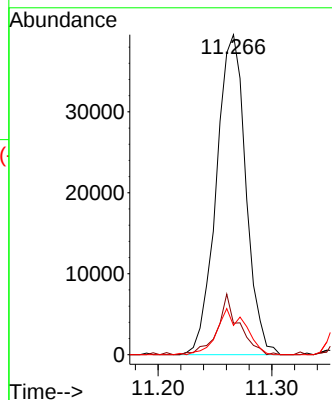
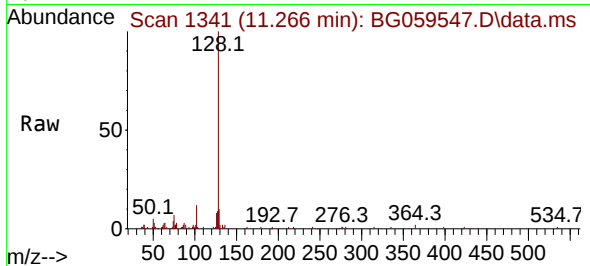
#30
Naphthalene
Concen: 3.556 ng/ul
RT: 11.266 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:128 Resp: 7119
Ion Ratio Lower Upper
128 100
129 9.9 7.4 11.0
127 9.2 10.5 15.7

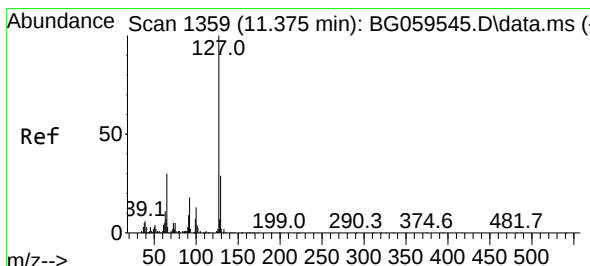
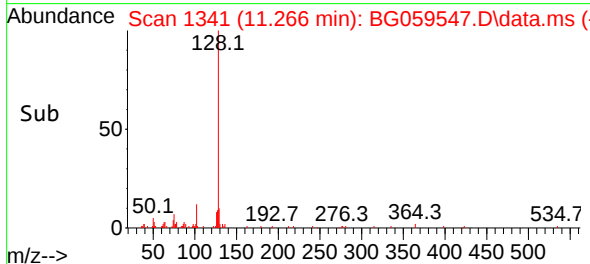
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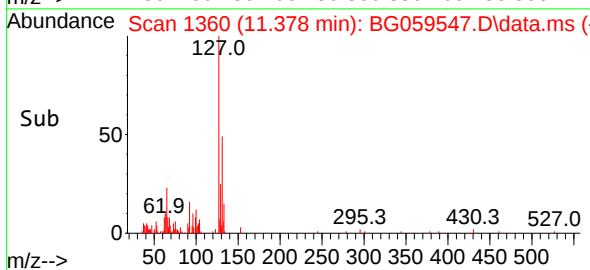
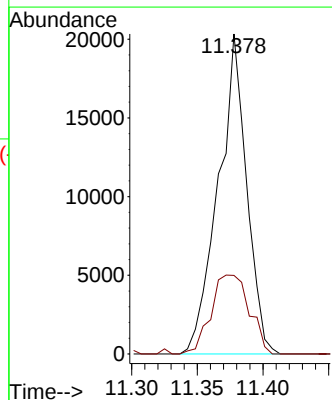
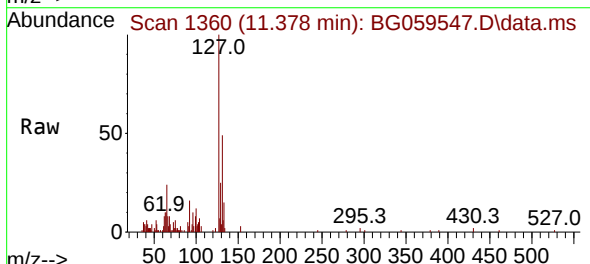
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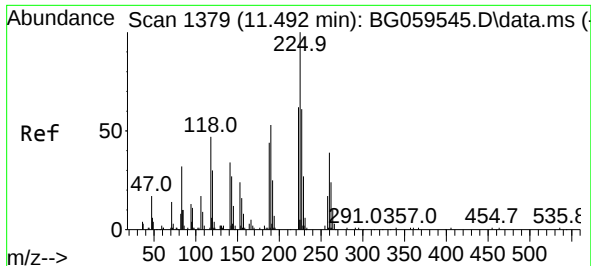
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#32
4-Chloroaniline
Concen: 3.779 ng/ul
RT: 11.378 min Scan# 1360
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

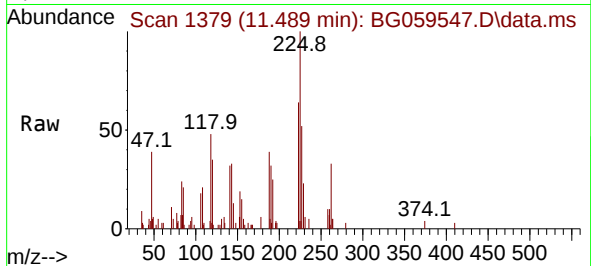
Tgt Ion:127 Resp: 30522
Ion Ratio Lower Upper
127 100
129 24.6 30.4 45.6





#33
Hexachlorobutadiene
Concen: 4.100 ng/ul
RT: 11.489 min Scan# 1379
Delta R.T. -0.009 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

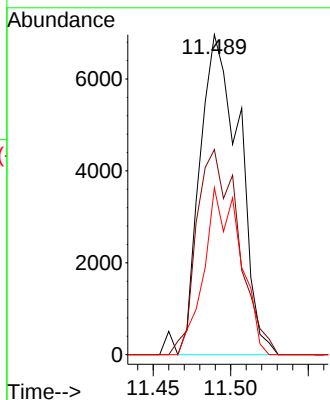
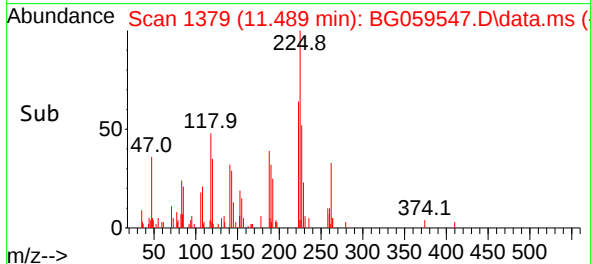
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2023-07



Tgt Ion:225 Resp: 12292
Ion Ratio Lower Upper
225 100
223 67.9 50.8 76.2
227 52.2 49.8 74.8

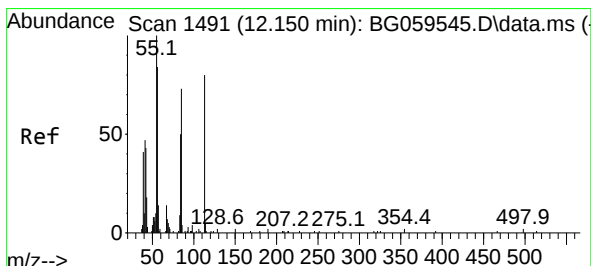
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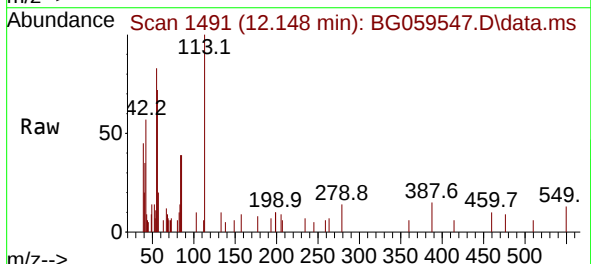


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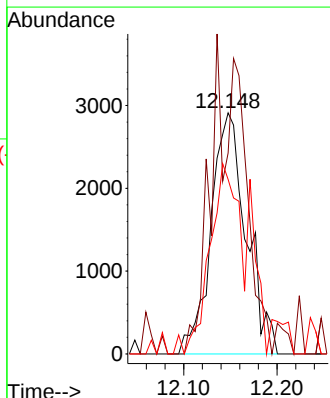
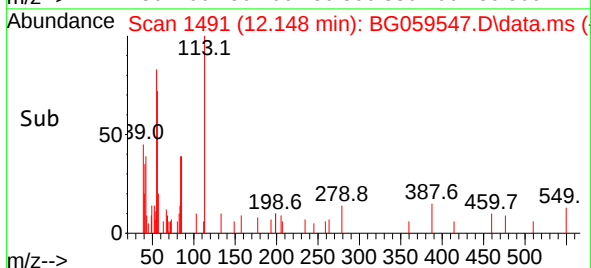
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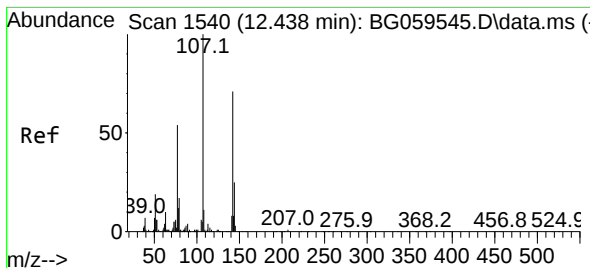


#34
Caprolactam
Concen: 4.198 ng/ul m
RT: 12.148 min Scan# 1491
Delta R.T. -0.009 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20



Tgt Ion:113 Resp: 7675
Ion Ratio Lower Upper
113 100
55 83.3 86.9 130.3#
56 72.4 64.4 96.6





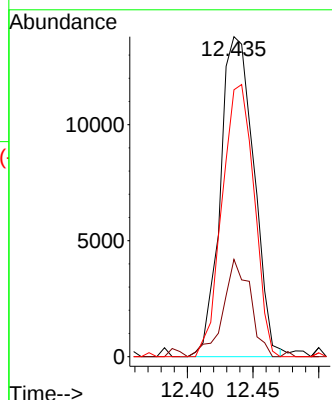
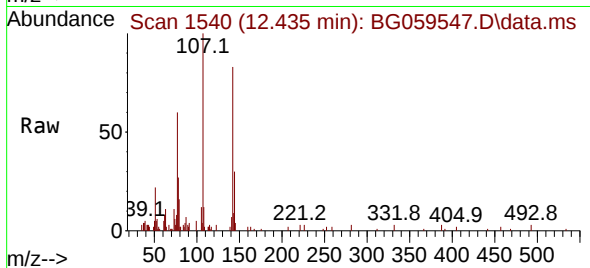
#35
4-Chloro-3-methylphenol
Concen: 4.110 ng/ul
RT: 12.435 min Scan# 1540
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion:107 Resp: 2450
Ion Ratio Lower Upper
107 100
144 30.4 21.0 31.6
142 83.4 68.2 102.4

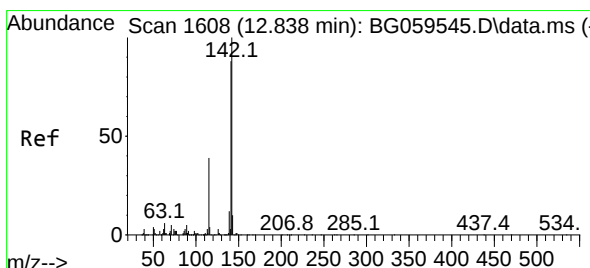
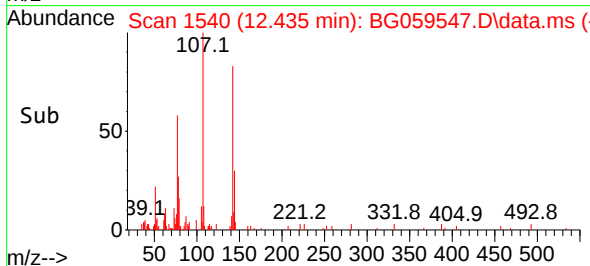
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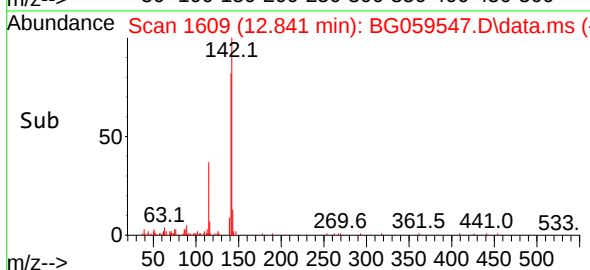
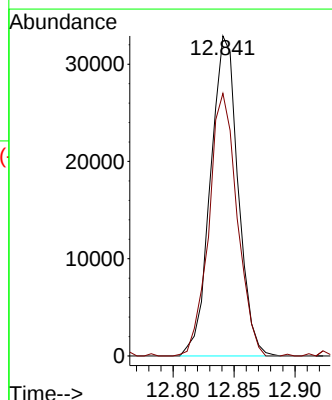
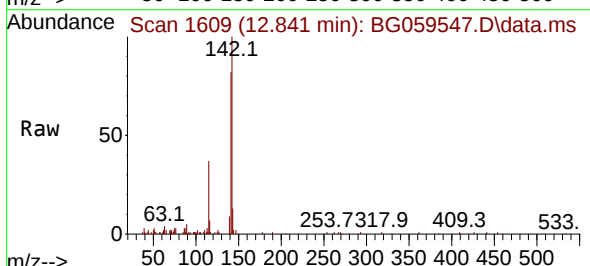
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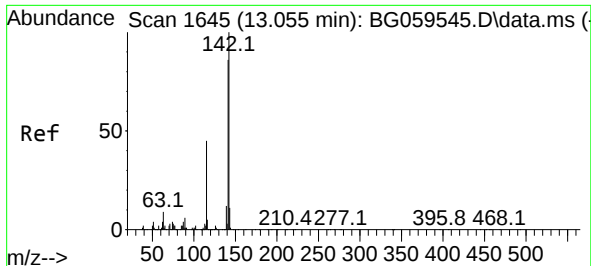
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#36
2-Methylnaphthalene
Concen: 3.761 ng/ul
RT: 12.841 min Scan# 1609
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:142 Resp: 51796
Ion Ratio Lower Upper
142 100
141 82.1 71.7 107.5





#37

1-Methylnaphthalene

Concen: 3.668 ng/ul

RT: 13.064 min Scan# 1645

Delta R.T. 0.002 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2023-07

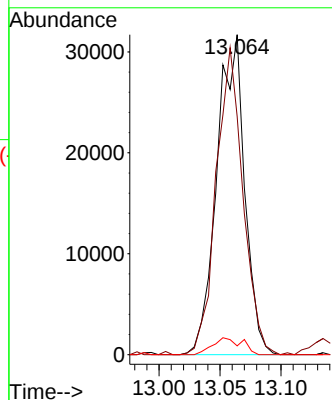
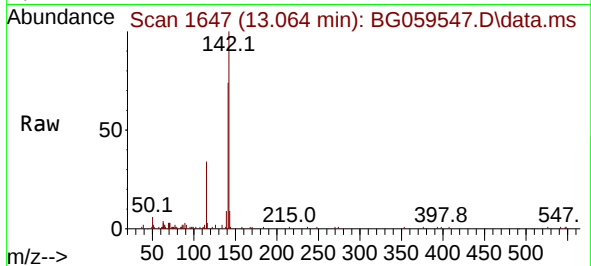
Tgt Ion:	142	Resp:	5031
Ion Ratio	Lower	Upper	
142	100		
141	74.4	73.1	109.7
116	2.8	3.3	4.9

Manual Integrations

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Reviewed By :Yogesh Patel 11/01/2023

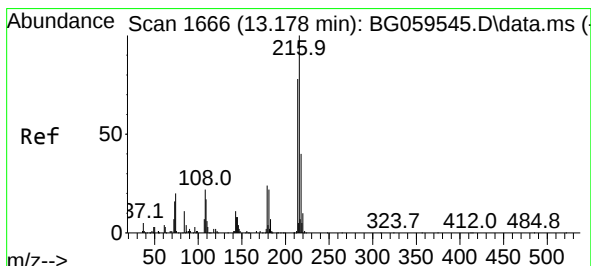
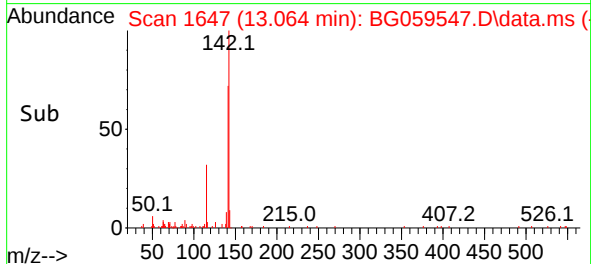
Supervised By :mohammad ahmed 11/01/2023



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#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.570 ng/ul

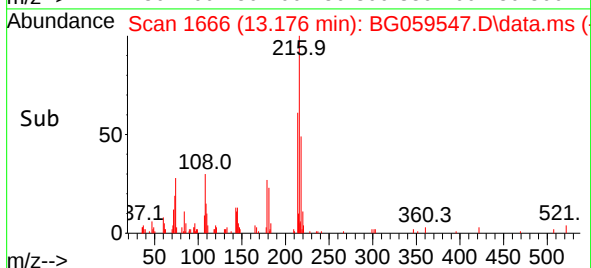
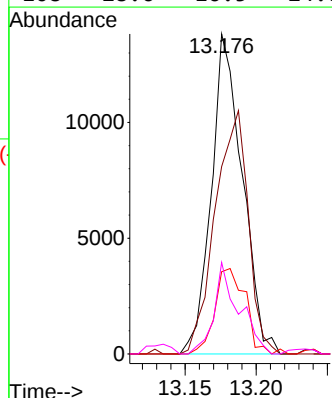
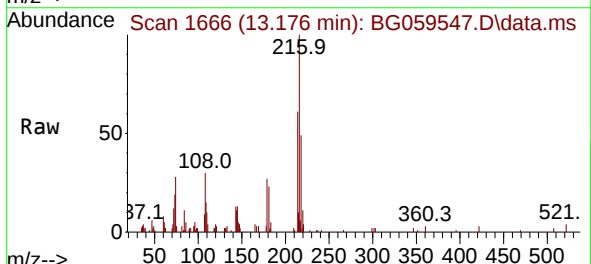
RT: 13.176 min Scan# 1666

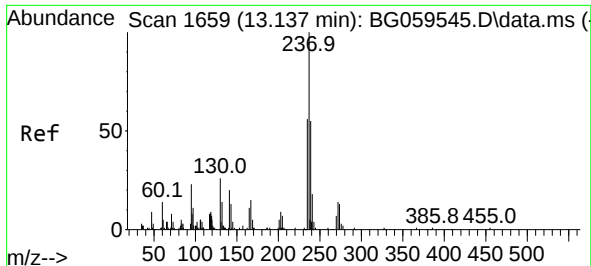
Delta R.T. -0.003 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

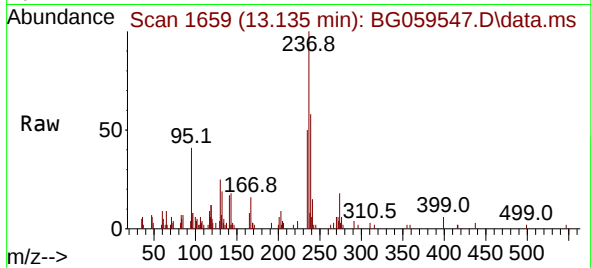
Tgt Ion:	216	Resp:	20943
Ion Ratio	Lower	Upper	
216	100		
214	58.6	63.7	95.5#
179	25.7	19.2	28.8
108	28.6	16.5	24.7#





#40
Hexachlorocyclopentadiene
Concen: 3.996 ng/ul
RT: 13.135 min Scan# 1659
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

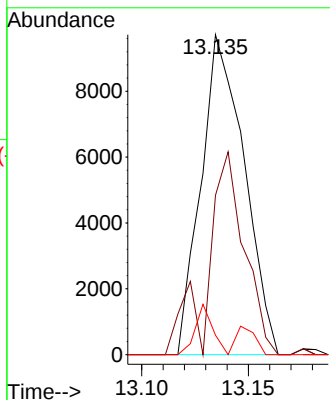
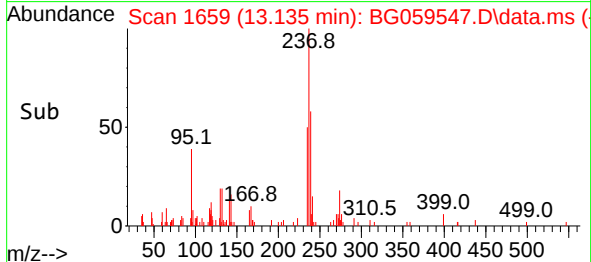
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2023-07



Tgt Ion:237 Resp: 13664
Ion Ratio Lower Upper
237 100
235 49.8 46.6 69.8
272 10.3 13.0 19.4

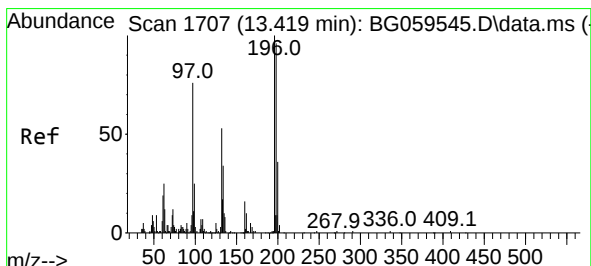
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Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

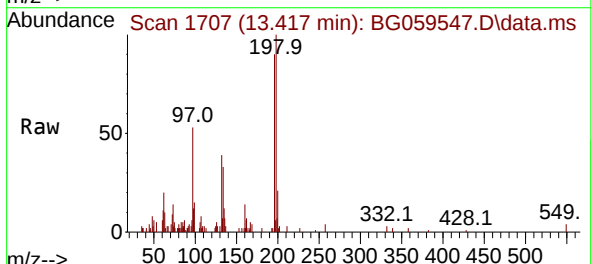


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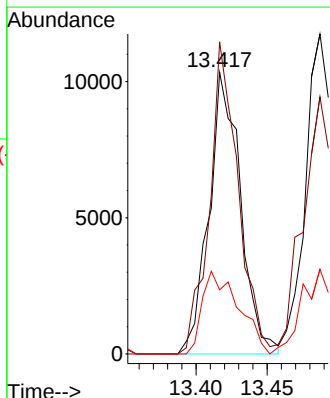
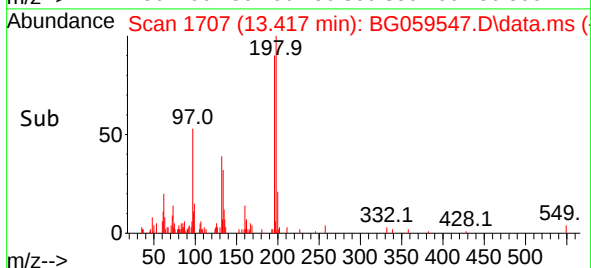
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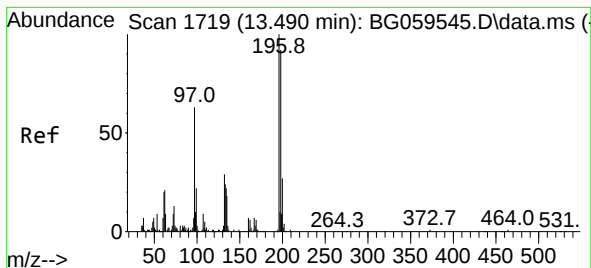


#41
2,4,6-Trichlorophenol
Concen: 3.927 ng/ul
RT: 13.417 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20



Tgt Ion:196 Resp: 15950
Ion Ratio Lower Upper
196 100
198 110.8 69.6 104.4#
200 22.8 23.8 35.8#





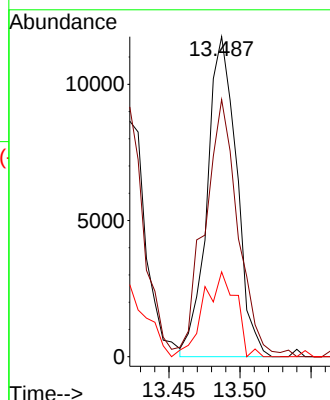
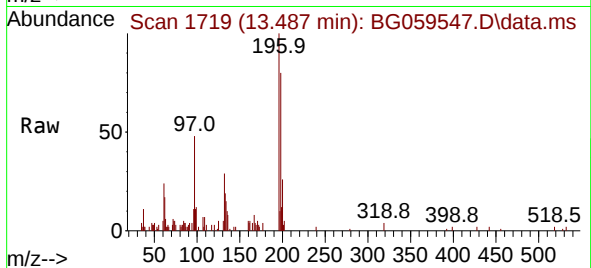
#42
2,4,5-Trichlorophenol
Concen: 3.847 ng/ul
RT: 13.487 min Scan# 1719
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:196 Resp: 16914
Ion Ratio Lower Upper
196 100
198 80.3 79.8 119.6
200 26.5 28.0 42.0

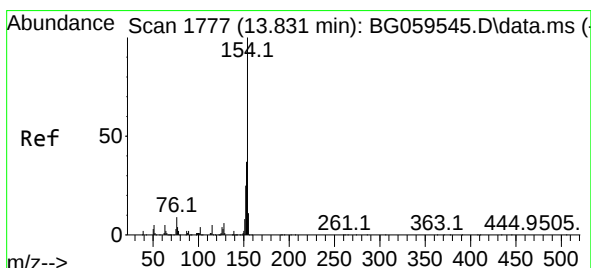
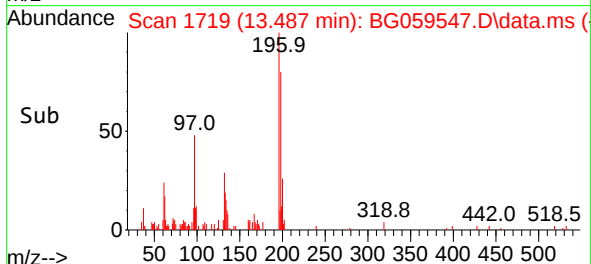
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Supervised By :mohammad ahmed 11/01/2023



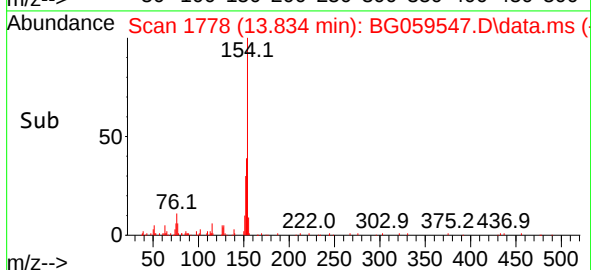
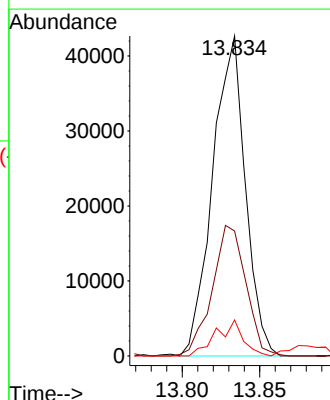
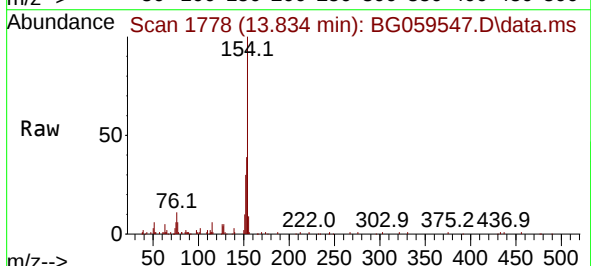
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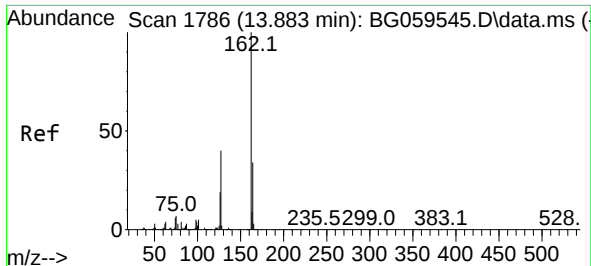
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#43
1,1'-Biphenyl
Concen: 3.401 ng/ul
RT: 13.834 min Scan# 1778
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:154 Resp: 62567
Ion Ratio Lower Upper
154 100
153 39.1 30.7 46.1
76 11.3 8.2 12.4





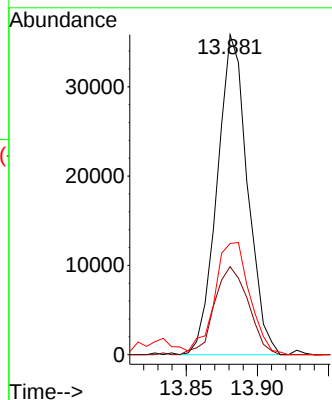
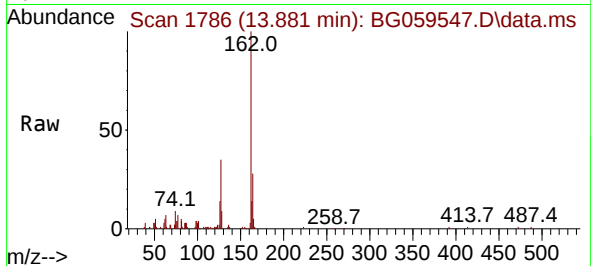
#44
2-Chloronaphthalene
Concen: 3.729 ng/ul
RT: 13.881 min Scan# 1786
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion:162 Resp: 53320
Ion Ratio Lower Upper
162 100
164 27.5 23.9 35.9
127 34.8 35.3 52.9

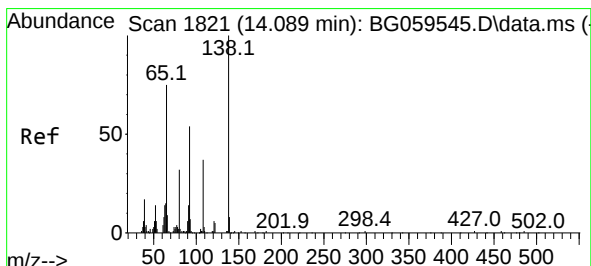
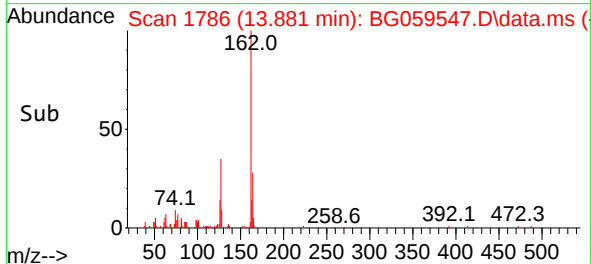
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Supervised By :mohammad ahmed 11/01/2023



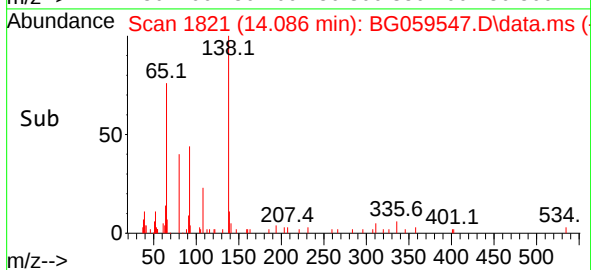
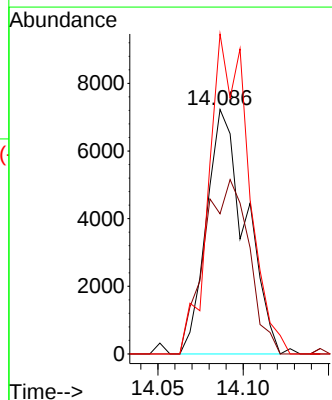
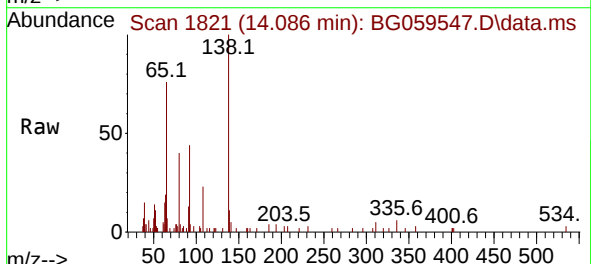
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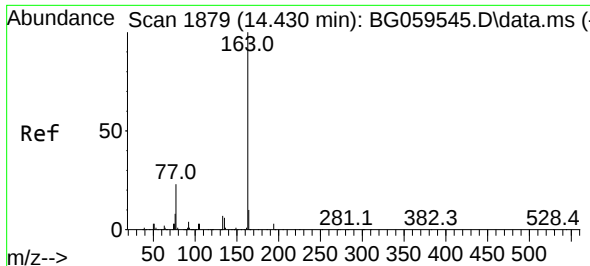
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#45
2-Nitroaniline
Concen: 4.314 ng/ul
RT: 14.086 min Scan# 1821
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

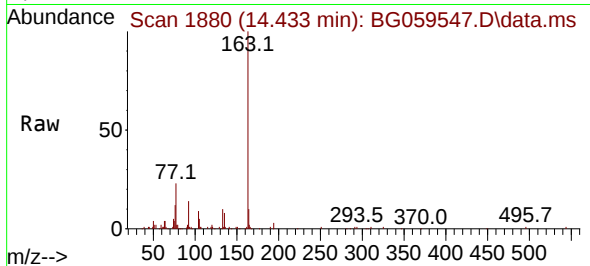
Tgt Ion: 65 Resp: 11477
Ion Ratio Lower Upper
65 100
92 57.3 59.6 89.4#
138 130.9 109.0 163.6





#47
Dimethylphthalate
Concen: 3.421 ng/ul
RT: 14.433 min Scan# 1879
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

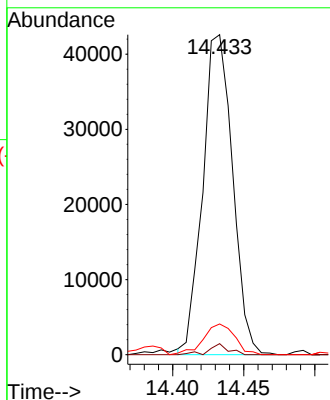
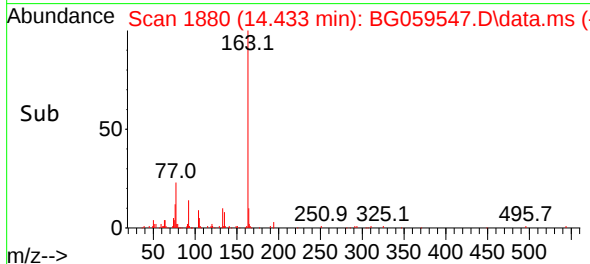
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2023-07



Tgt Ion:163 Resp: 62279
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.6 6.6 10.0

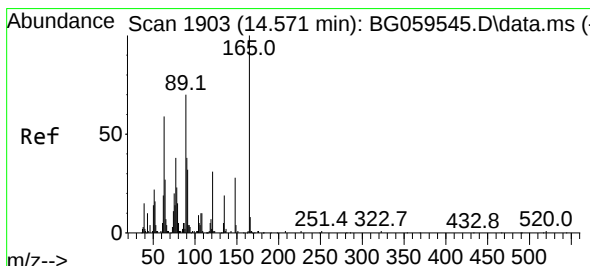
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Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

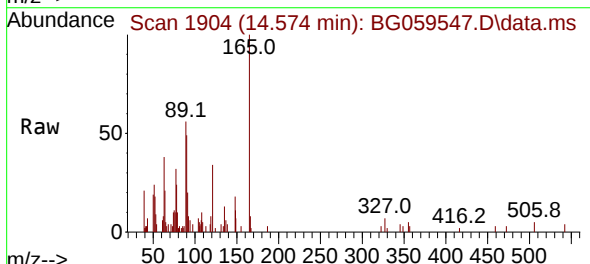


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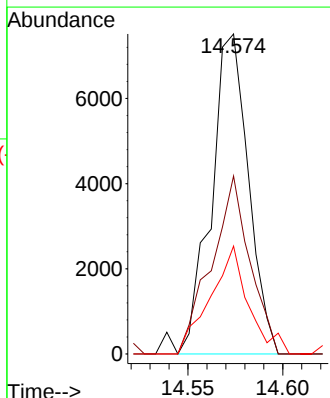
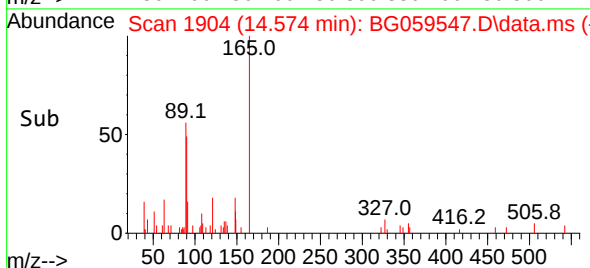
11/01/2023

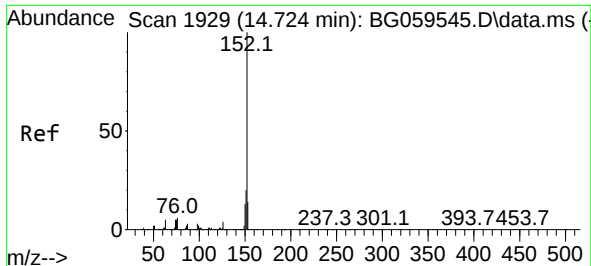


#48
2,6-Dinitrotoluene
Concen: 3.731 ng/ul
RT: 14.574 min Scan# 1904
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20



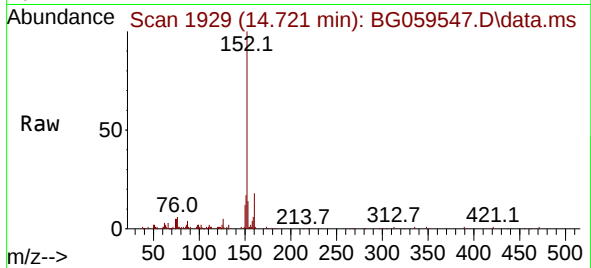
Tgt Ion:165 Resp: 10244
Ion Ratio Lower Upper
165 100
89 55.6 41.0 61.4
121 33.7 12.3 18.5#





#50
Acenaphthylene
Concen: 3.589 ng/ul
RT: 14.721 min Scan# 1929
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

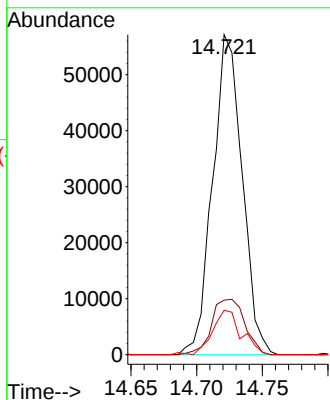
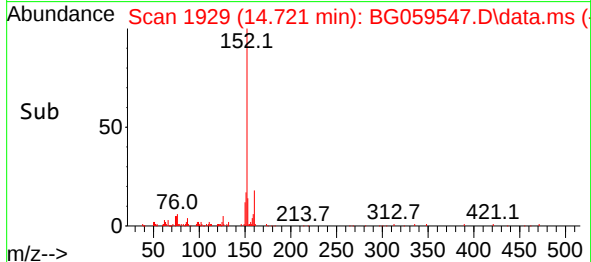
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2023-07



Tgt Ion:152 Resp: 8940
Ion Ratio Lower Upper
152 100
151 17.1 16.6 25.0
153 13.9 9.4 14.2

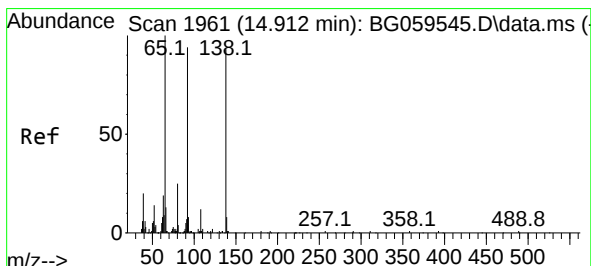
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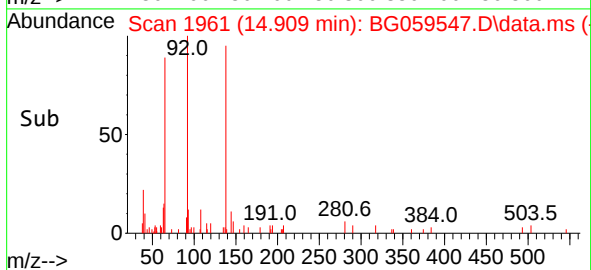
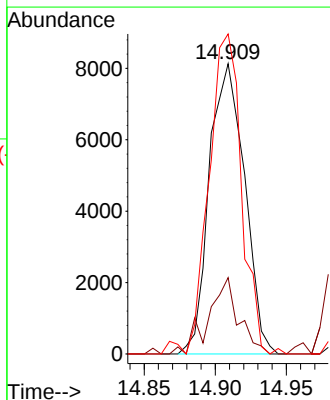
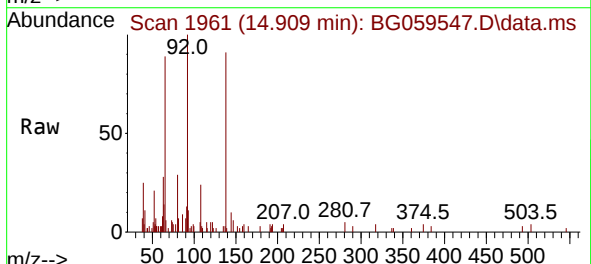
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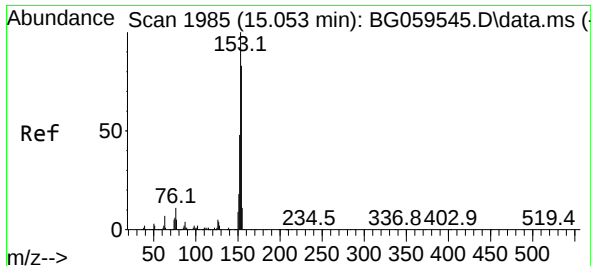
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#51
3-Nitroaniline
Concen: 4.099 ng/ul
RT: 14.909 min Scan# 1961
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:138 Resp: 14028
Ion Ratio Lower Upper
138 100
108 26.3 17.1 25.7#
92 110.2 101.8 152.8





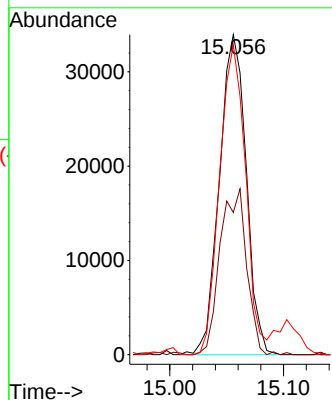
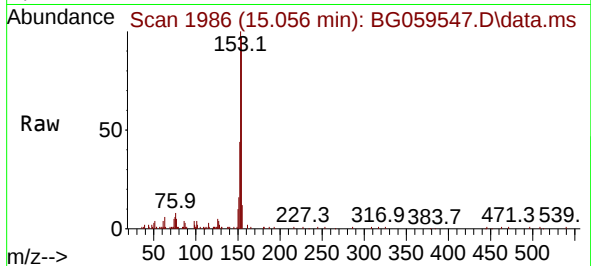
#52
Acenaphthene
Concen: 3.421 ng/ul
RT: 15.056 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:153 Resp: 5555
Ion Ratio Lower Upper
153 100
152 44.4 37.6 56.4
154 96.8 69.4 104.0

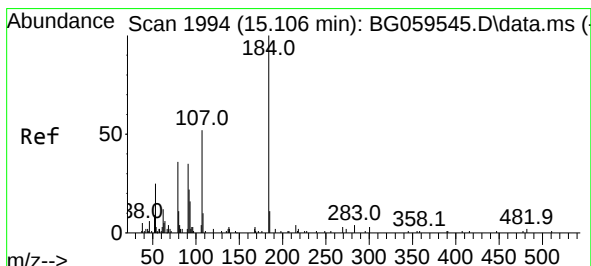
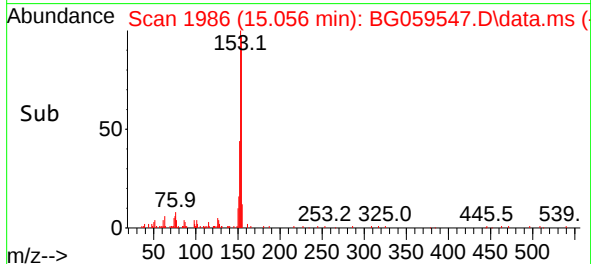
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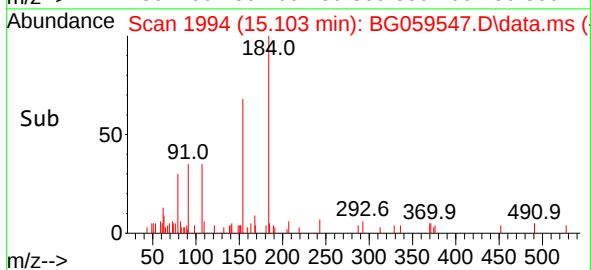
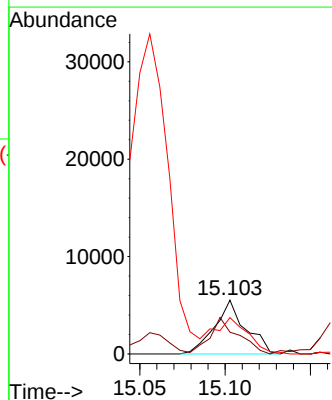
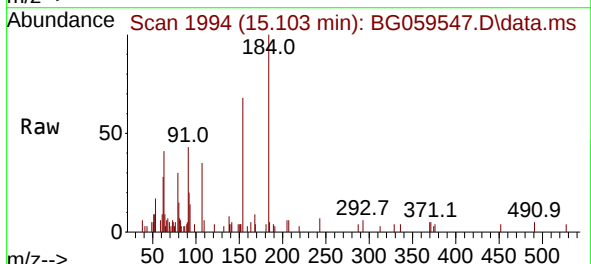
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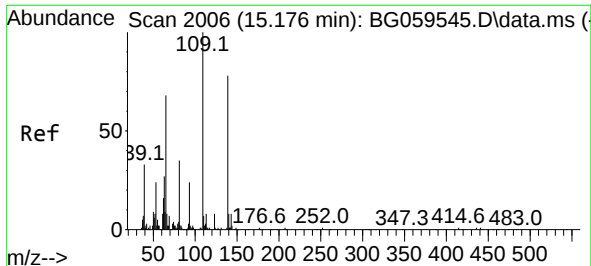
11/01/2023



#53
2,4-Dinitrophenol
Concen: 4.478 ng/ul
RT: 15.103 min Scan# 1994
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:184 Resp: 6987
Ion Ratio Lower Upper
184 100
63 40.5 35.0 52.6
154 67.5 49.8 74.8





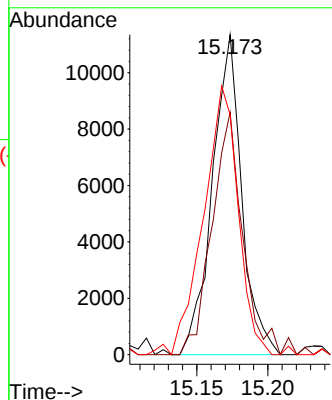
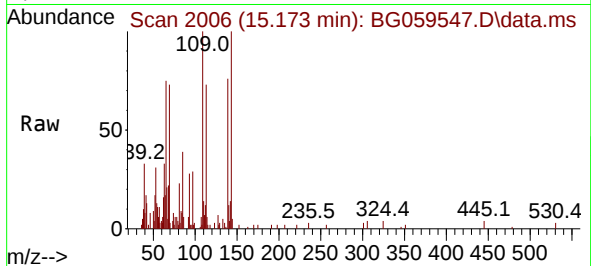
#55
4-Nitrophenol
Concen: 4.673 ng/ul
RT: 15.173 min Scan# 2006
Delta R.T. 0.008 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:109 Resp: 16270
Ion Ratio Lower Upper
109 100
139 75.8 72.2 108.2
65 75.0 57.3 85.9

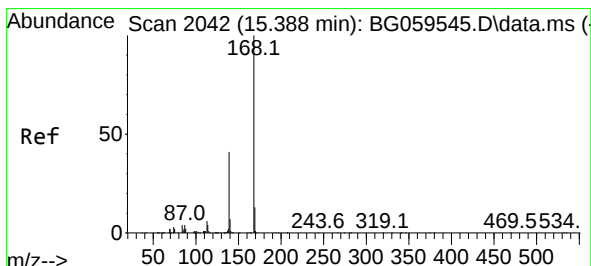
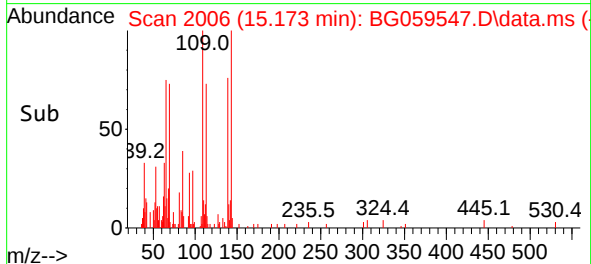
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Supervised By :mohammad ahmed 11/01/2023



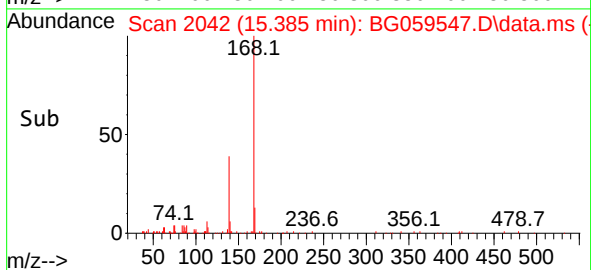
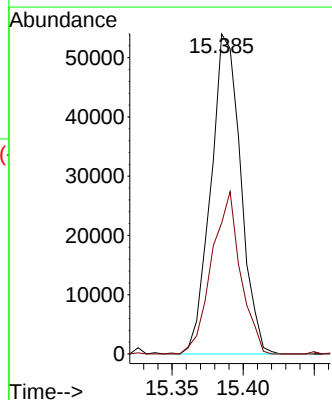
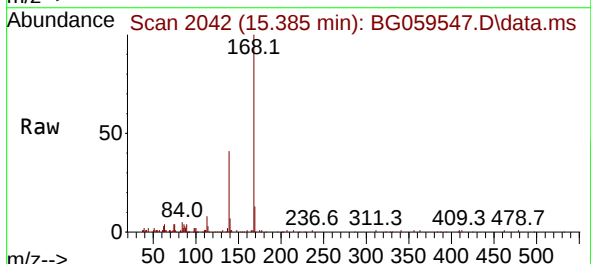
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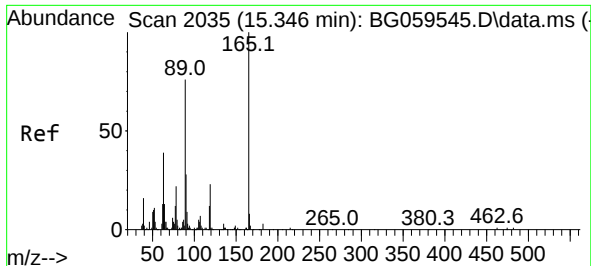
11/01/2023



#56
Dibenzofuran
Concen: 3.748 ng/ul
RT: 15.385 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:168 Resp: 78912
Ion Ratio Lower Upper
168 100
139 40.9 33.8 50.8





#57

2,4-Dinitrotoluene

Concen: 4.179 ng/ul m

RT: 15.350 min Scan# 2035

Delta R.T. 0.002 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2023-07

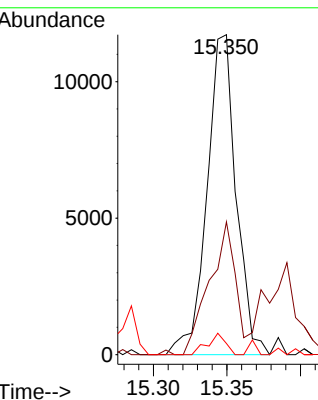
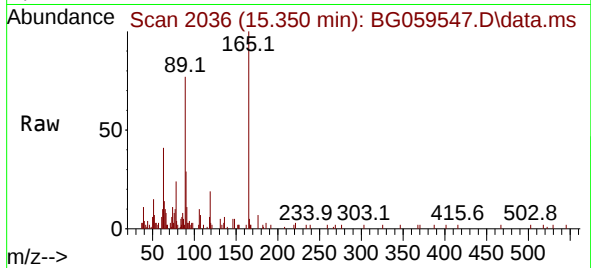
Tgt Ion:	165	Resp:	1614
Ion Ratio	Lower	Upper	
165	100		
63	41.5	30.9	46.3
182	2.1	1.8	2.6

Manual Integrations

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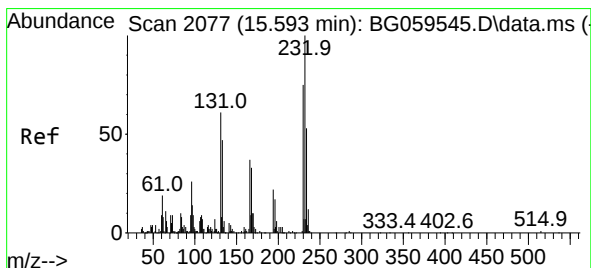
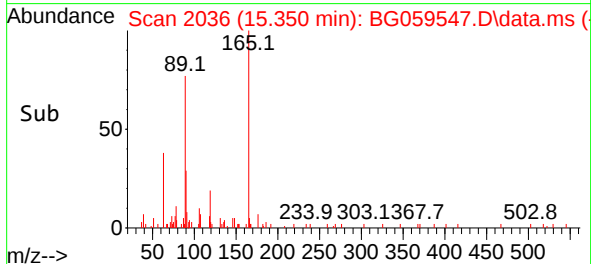
Supervised By :mohammad ahmed 11/01/2023



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ahmed

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#58

2,3,4,6-Tetrachlorophenol

Concen: 4.332 ng/ul

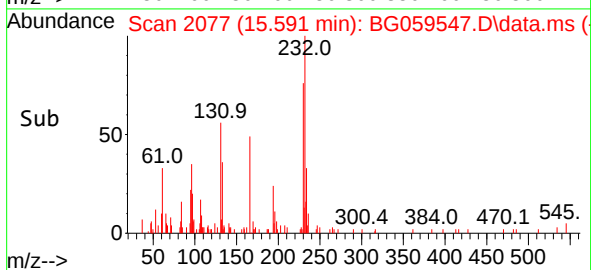
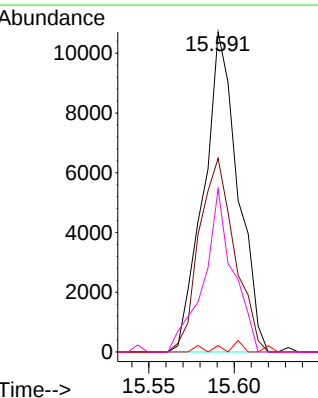
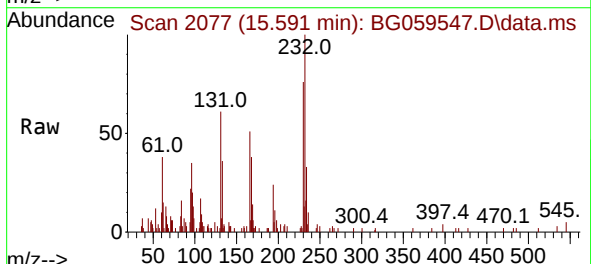
RT: 15.591 min Scan# 2077

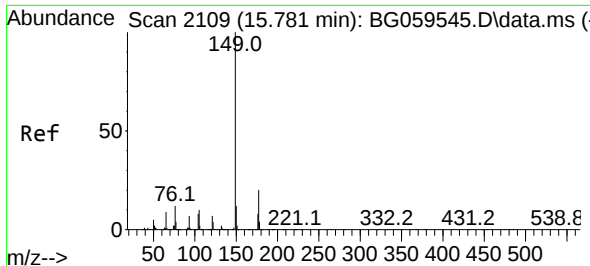
Delta R.T. 0.002 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Tgt Ion:	232	Resp:	14950
Ion Ratio	Lower	Upper	
232	100		
131	60.5	44.2	66.2
130	2.0	2.3	3.5#
166	51.0	32.6	48.8#





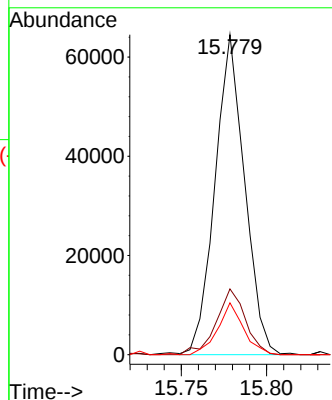
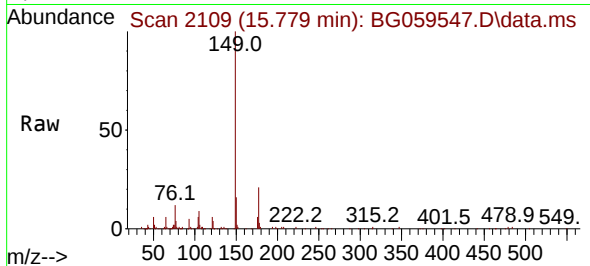
#59
Diethylphthalate
Concen: 3.917 ng/ul
RT: 15.779 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion:149 Resp: 7777
Ion Ratio Lower Upper
149 100
177 20.5 16.3 24.5
150 16.2 9.1 13.7

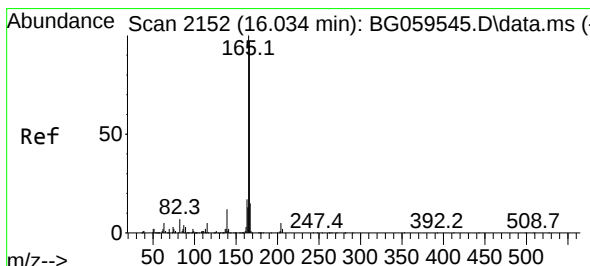
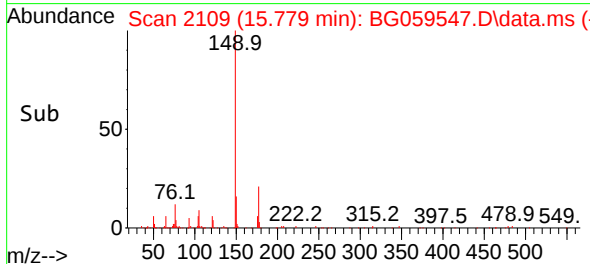
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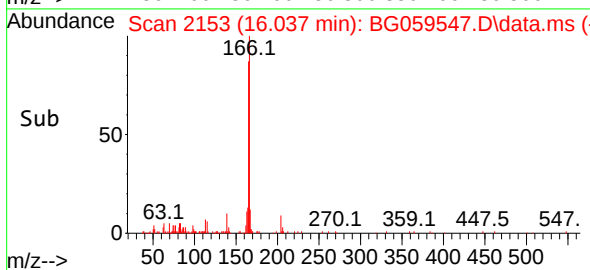
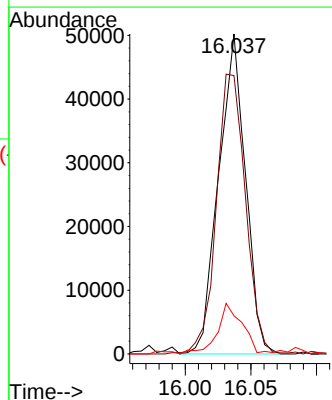
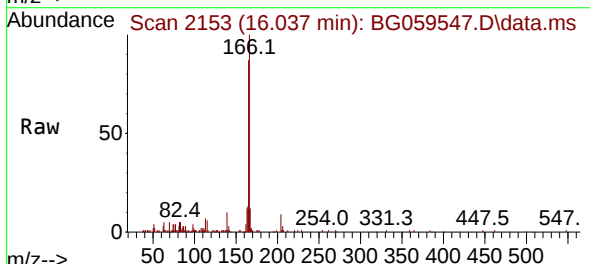
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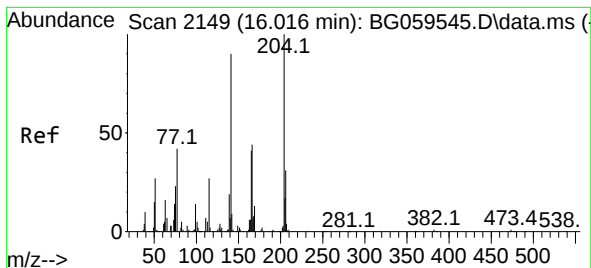
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#61
Fluorene
Concen: 3.917 ng/ul
RT: 16.037 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:166 Resp: 71198
Ion Ratio Lower Upper
166 100
165 87.0 74.4 111.6
167 12.0 9.1 13.7





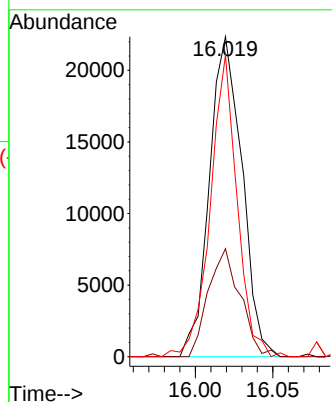
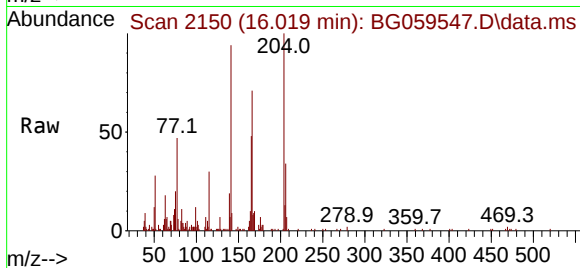
#62
4-Chlorophenyl-phenylether
Concen: 4.197 ng/ul
RT: 16.019 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion:204 Resp: 32604
Ion Ratio Lower Upper
204 100
206 33.8 28.8 43.2
141 94.3 68.6 103.0

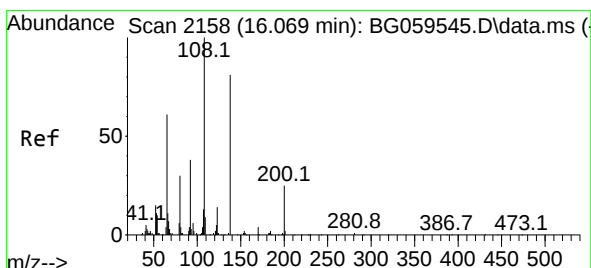
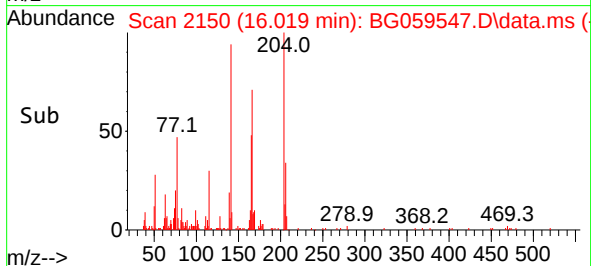
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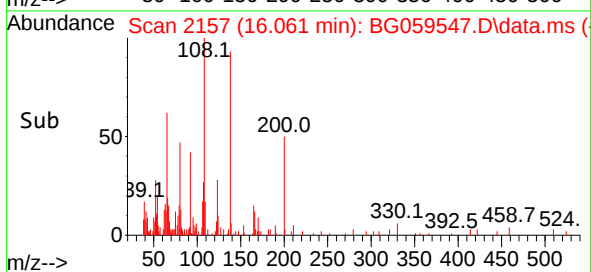
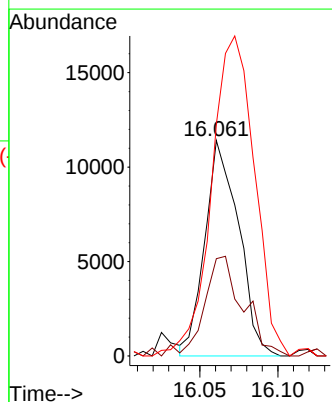
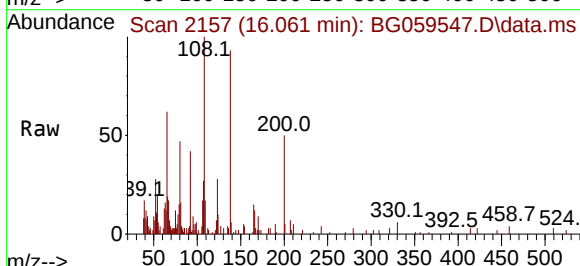
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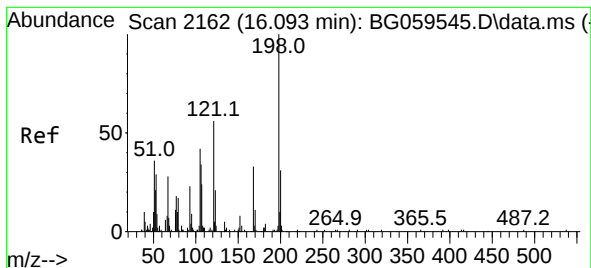
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#63
4-Nitroaniline
Concen: 4.736 ng/ul m
RT: 16.061 min Scan# 2157
Delta R.T. -0.009 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:138 Resp: 17203
Ion Ratio Lower Upper
138 100
92 45.2 49.8 74.8#
108 107.6 100.9 151.3





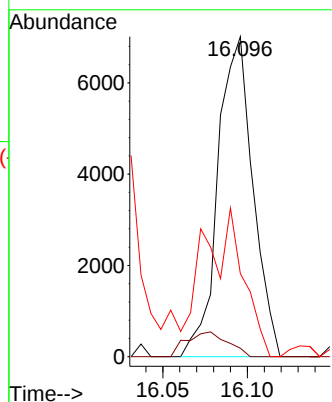
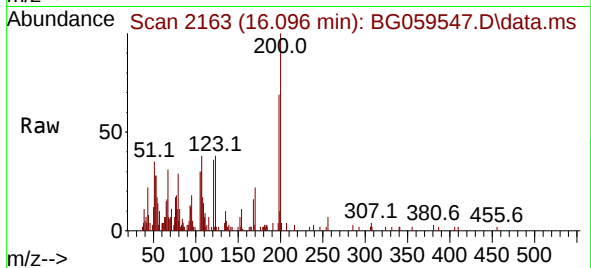
#66
4,6-Dinitro-2-methylphenol
Concen: 4.001 ng/ul m
RT: 16.096 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:198 Resp: 1010
Ion Ratio Lower Upper
198 100
182 2.7 1.4 2.0
77 26.0 15.8 23.8

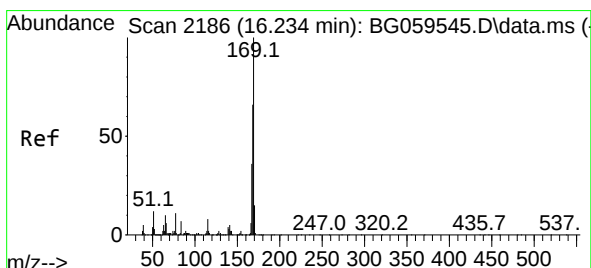
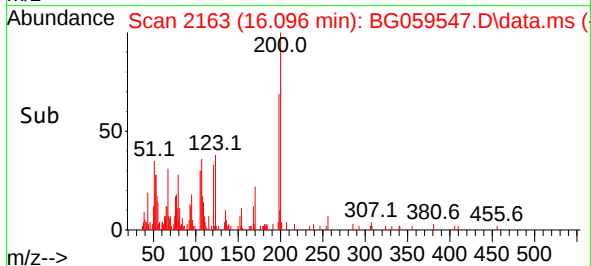
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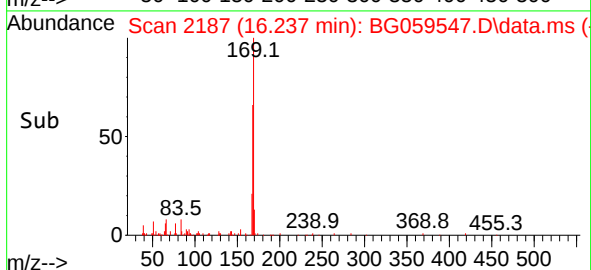
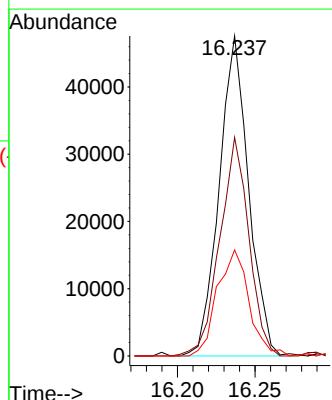
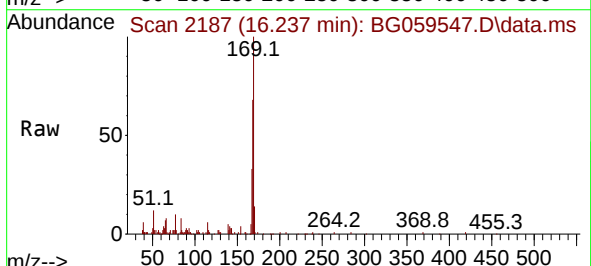
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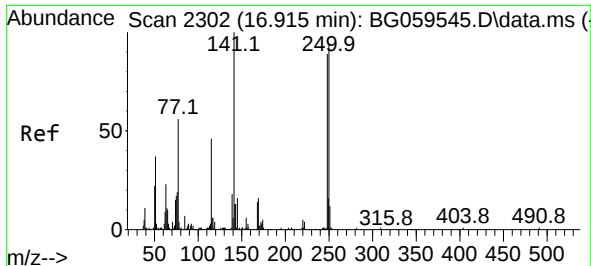
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#67
N-Nitrosodiphenylamine
Concen: 3.626 ng/ul
RT: 16.237 min Scan# 2187
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:169 Resp: 62724
Ion Ratio Lower Upper
169 100
168 68.3 54.2 81.2
167 33.1 31.3 46.9





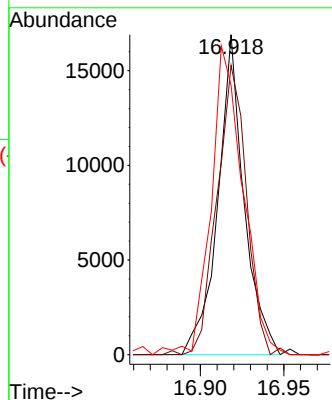
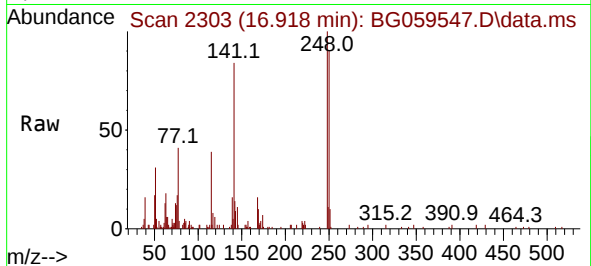
#68
4-Bromophenyl-phenylether
Concen: 3.644 ng/ul m
RT: 16.918 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:248 Resp: 1846
Ion Ratio Lower Upper
248 100
250 90.4 74.2 111.2
141 84.1 88.5 132.7

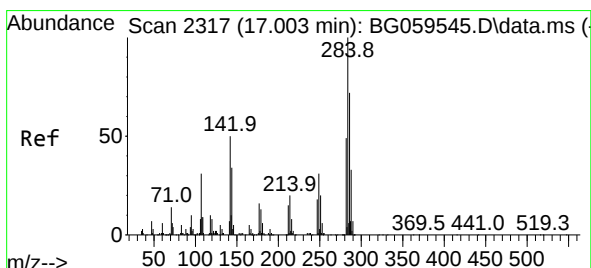
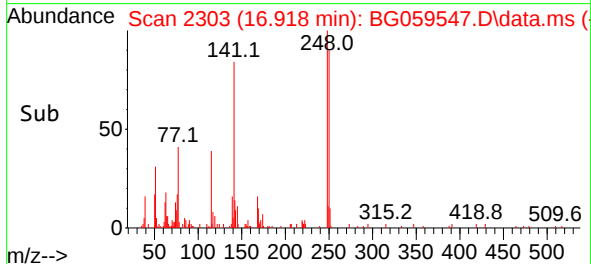
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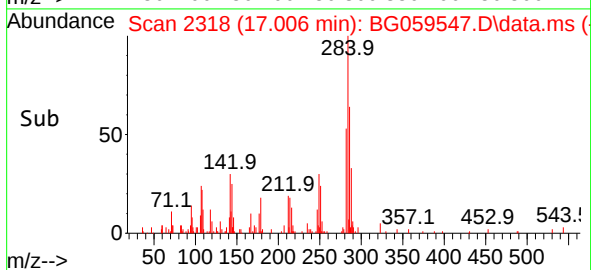
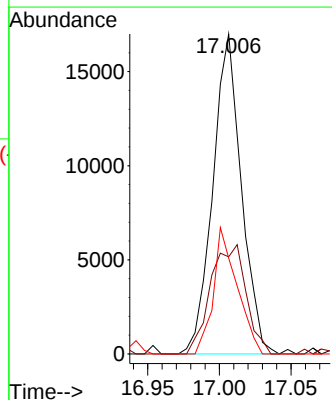
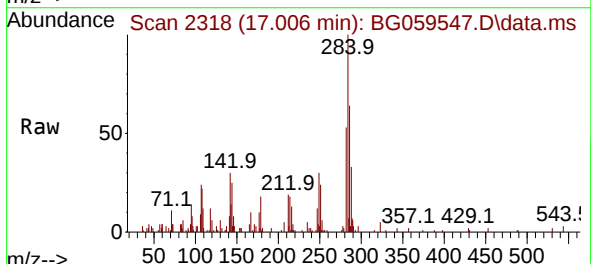
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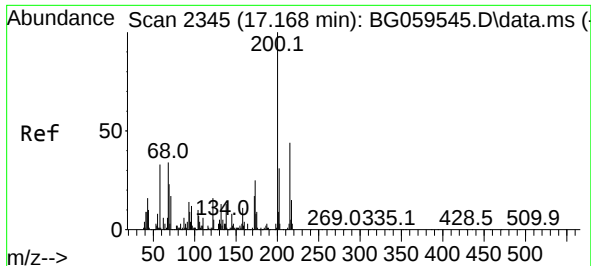
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#69
Hexachlorobenzene
Concen: 4.022 ng/ul m
RT: 17.006 min Scan# 2318
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

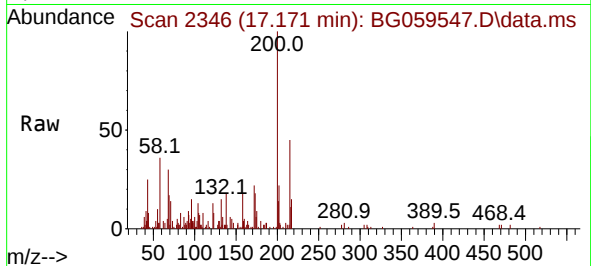
Tgt Ion:284 Resp: 23546
Ion Ratio Lower Upper
284 100
142 30.4 39.6 59.4#
249 30.0 28.2 42.2





#70
Atrazine
Concen: 4.359 ng/ul m
RT: 17.171 min Scan# 2345
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

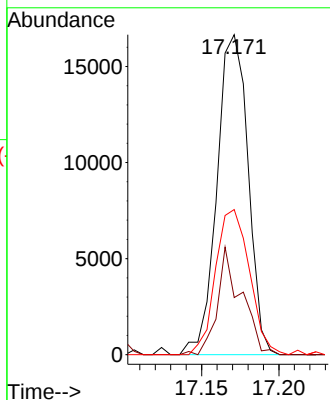
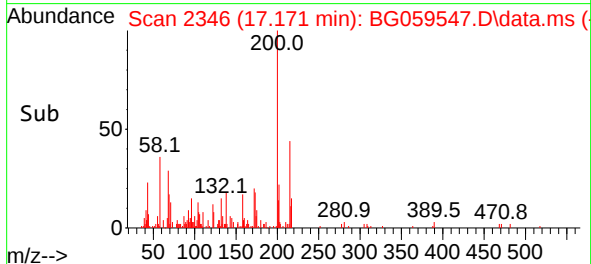
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion:200 Resp: 2336
Ion Ratio Lower Upper
200 100
173 17.8 25.7 38.5
215 45.3 32.1 48.1

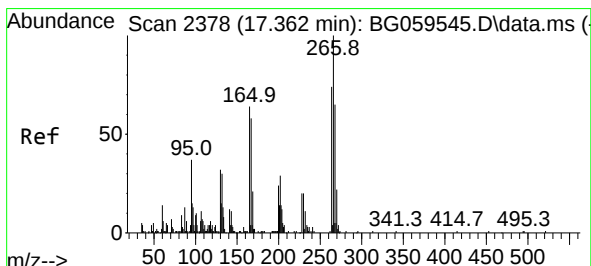
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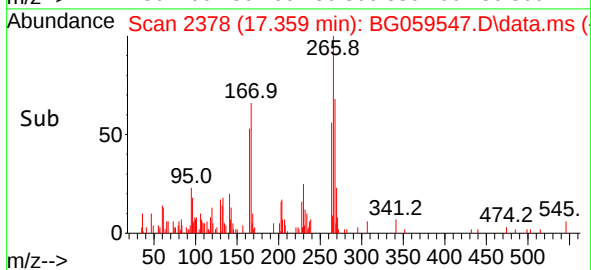
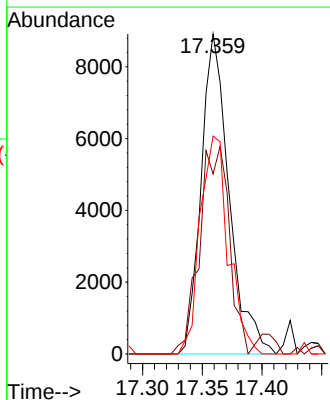
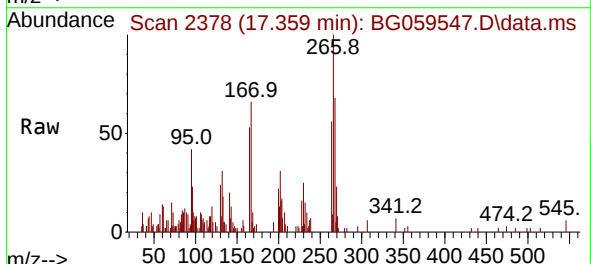
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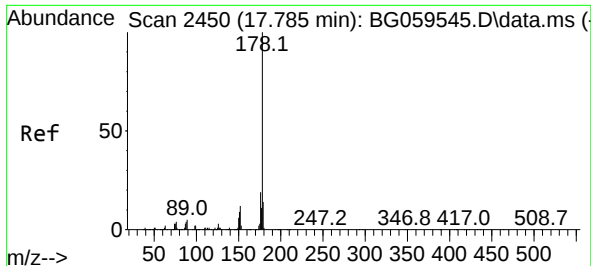
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#71
Pentachlorophenol
Concen: 4.340 ng/ul m
RT: 17.359 min Scan# 2378
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:266 Resp: 14516
Ion Ratio Lower Upper
266 100
264 56.2 46.2 69.2
268 68.1 46.4 69.6





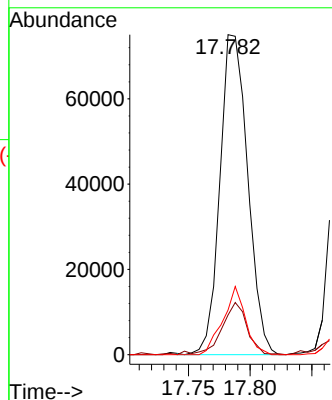
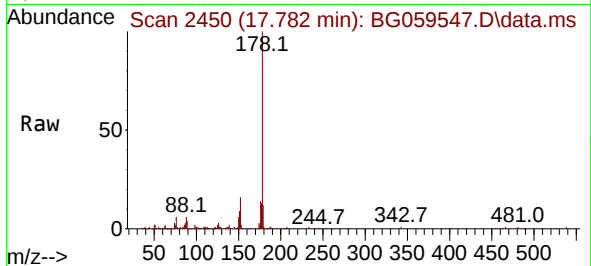
#72
Phenanthrene
Concen: 3.576 ng/ul m
RT: 17.782 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:178 Resp: 117683
Ion Ratio Lower Upper
178 100
179 12.4 11.3 16.9
176 13.9 15.4 23.0

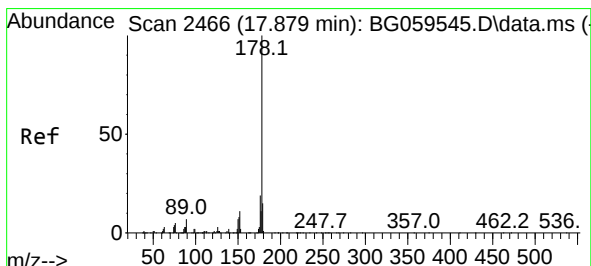
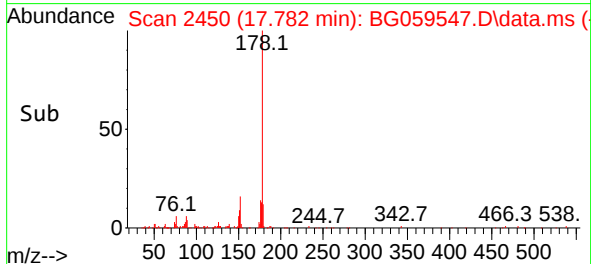
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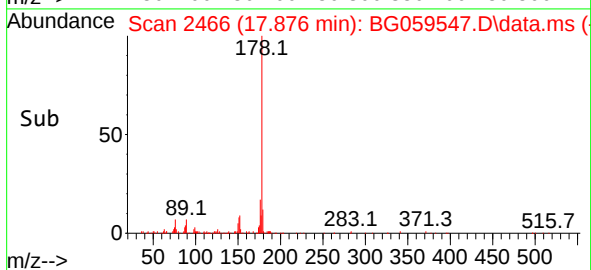
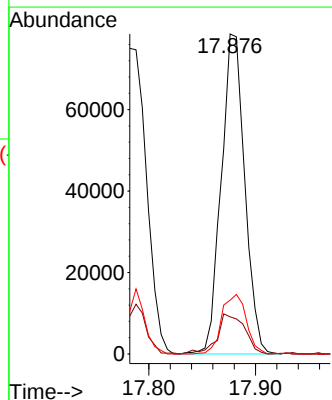
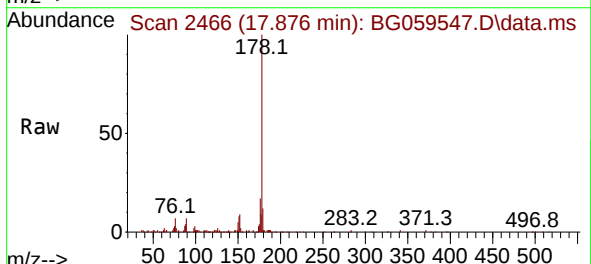
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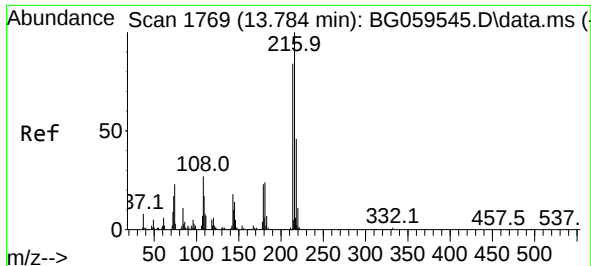
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#74
Anthracene
Concen: 3.625 ng/ul
RT: 17.876 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:178 Resp: 120451
Ion Ratio Lower Upper
178 100
179 11.6 13.1 19.7#
176 16.8 13.9 20.9





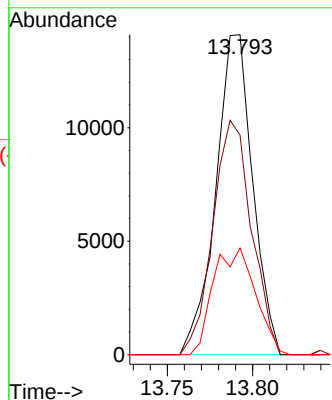
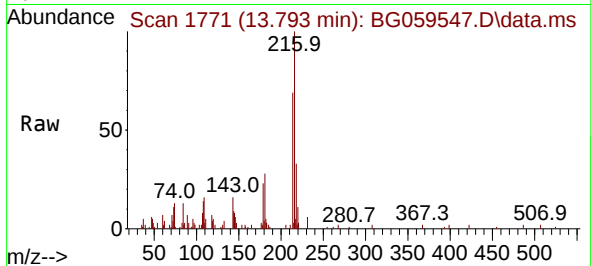
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.146 ng/uL
RT: 13.793 min Scan# 1769
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:216 Resp: 21200
Ion Ratio Lower Upper
216 100
214 68.6 70.2 105.2
218 33.3 39.9 59.9

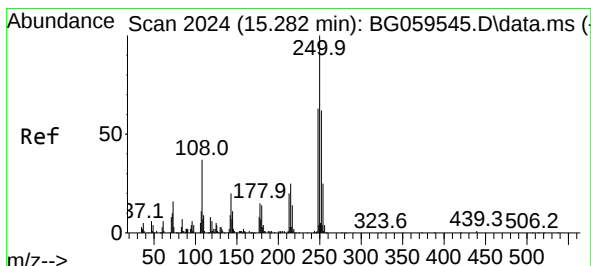
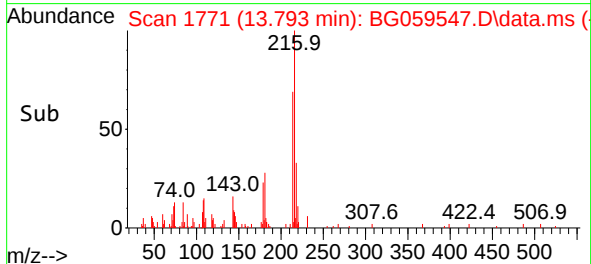
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Supervised By :mohammad ahmed 11/01/2023



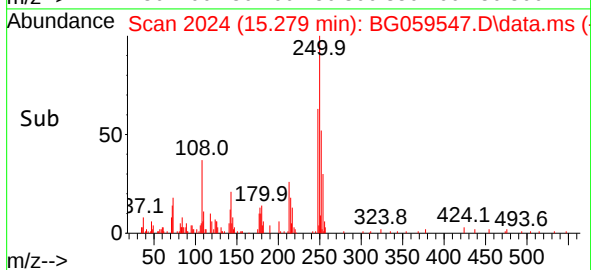
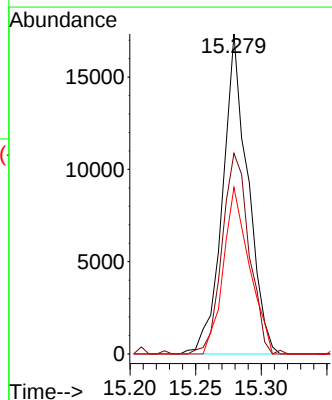
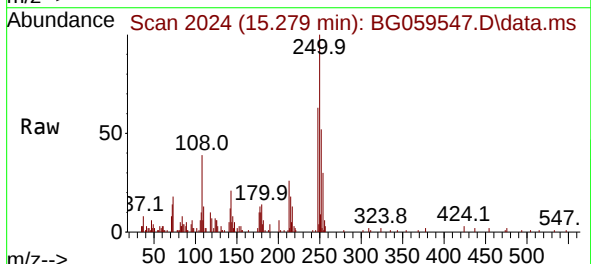
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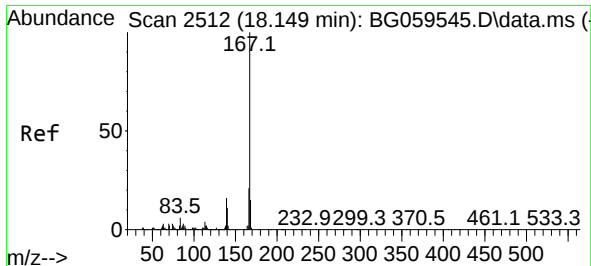
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#76
Pentachlorobenzene
Concen: 3.621 ng/uL
RT: 15.279 min Scan# 2024
Delta R.T. -0.003 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:250 Resp: 23162
Ion Ratio Lower Upper
250 100
248 62.7 48.7 73.1
252 54.3 51.2 76.8





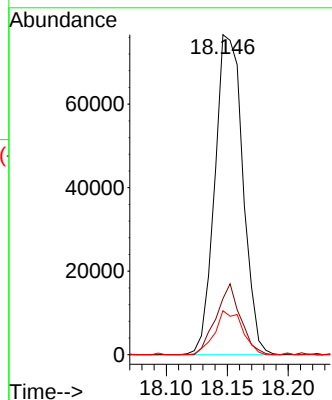
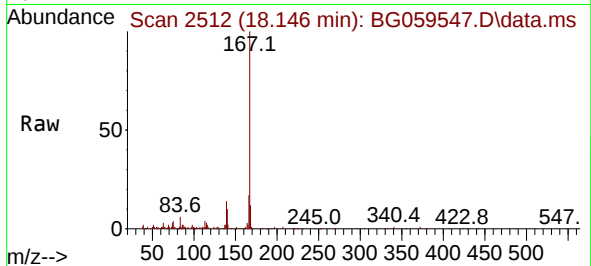
#77
 Carbazole
 Concen: 4.286 ng/ul
 RT: 18.146 min Scan# 2512
 Delta R.T. -0.003 min
 Lab File: BG059547.D
 Acq: 30 Oct 2023 15:20

Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion:167 Resp: 12235
 Ion Ratio Lower Upper
 167 100
 166 17.5 19.4 29.2
 139 13.8 11.7 17.5

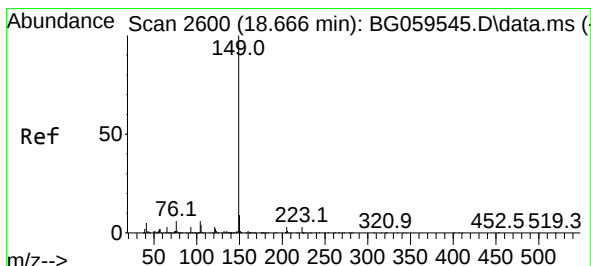
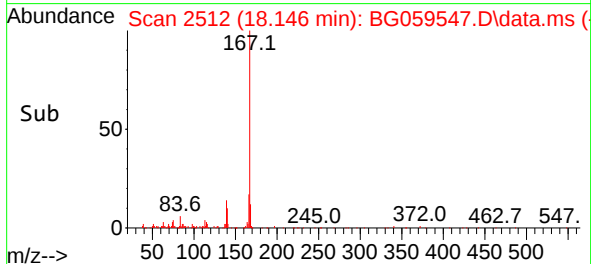
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Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023



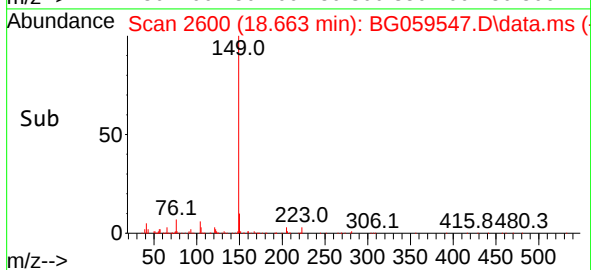
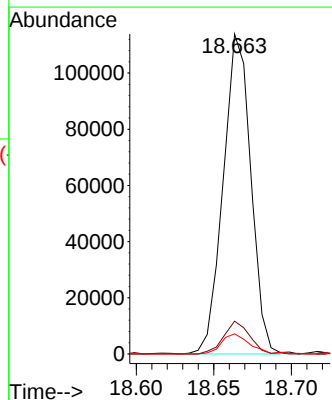
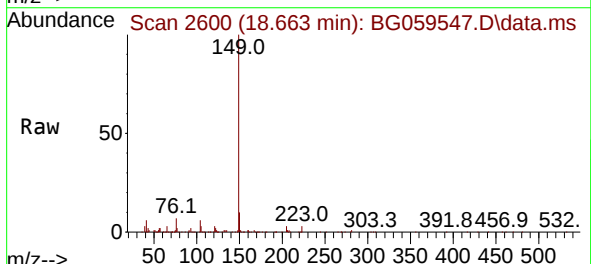
11/01/2023
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 ahmed

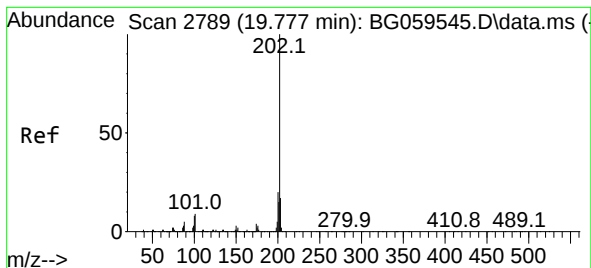
11/01/2023



#78
 Di-n-butylphthalate
 Concen: 3.596 ng/ul
 RT: 18.663 min Scan# 2600
 Delta R.T. -0.003 min
 Lab File: BG059547.D
 Acq: 30 Oct 2023 15:20

Tgt Ion:149 Resp: 141040
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.5 11.3
 104 6.3 5.3 7.9





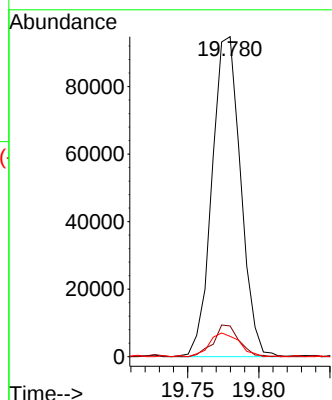
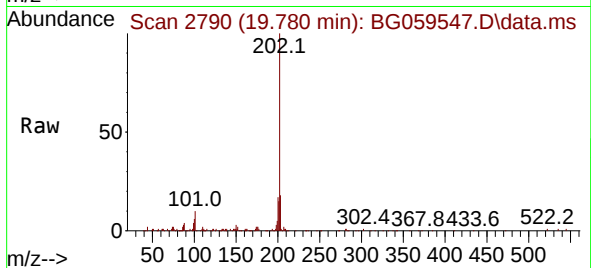
#80
Fluoranthene
Concen: 3.540 ng/ul
RT: 19.780 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:202 Resp: 13251
Ion Ratio Lower Upper
202 100
101 9.6 7.0 10.6
100 6.3 5.2 7.8

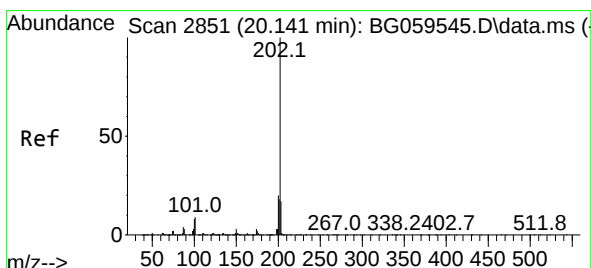
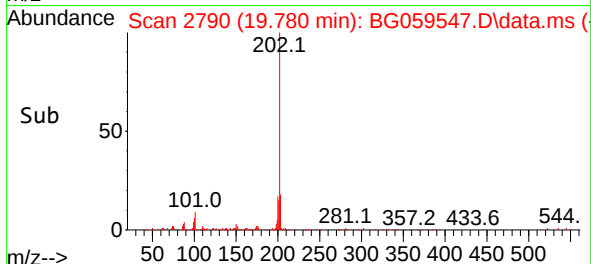
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Supervised By :mohammad ahmed 11/01/2023



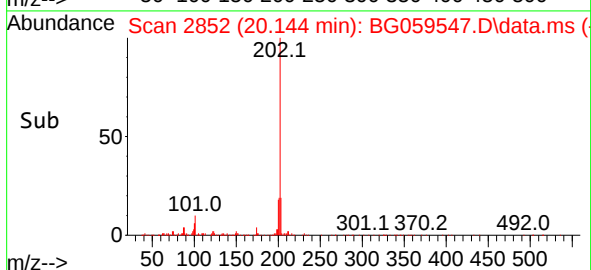
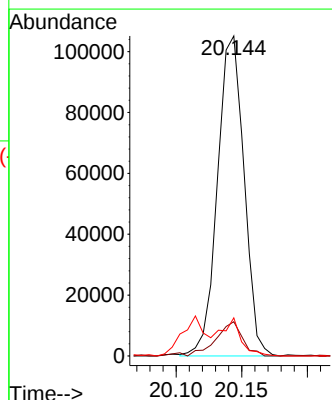
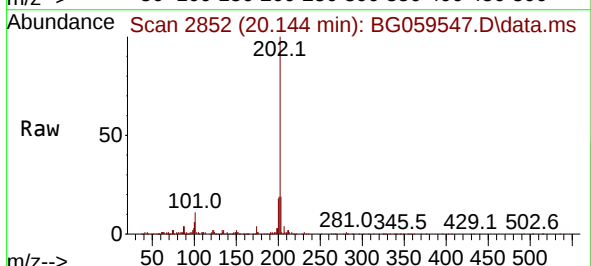
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Supervised By :mohammad
ahmed

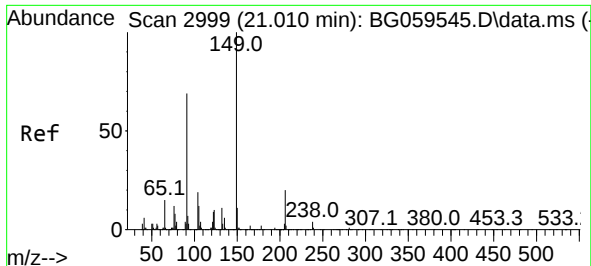
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#82
Pyrene
Concen: 3.804 ng/ul
RT: 20.144 min Scan# 2852
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:202 Resp: 147903
Ion Ratio Lower Upper
202 100
101 10.7 7.9 11.9
100 11.9 7.9 11.9#





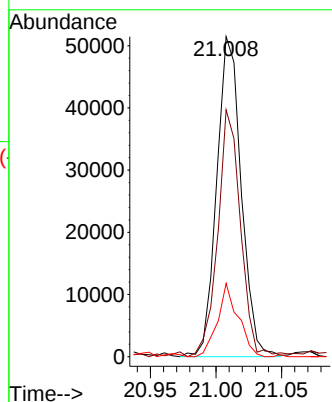
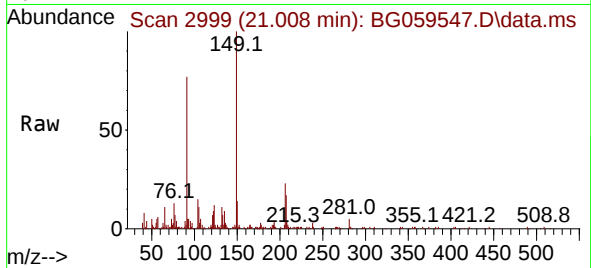
#83
Butylbenzylphthalate
Concen: 3.799 ng/ul
RT: 21.008 min Scan# 2999
Delta R.T. -0.009 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion:149	Resp: 6671
Ion Ratio	Lower Upper
149 100	
91 77.1	52.2 78.2
206 22.9	15.1 22.7

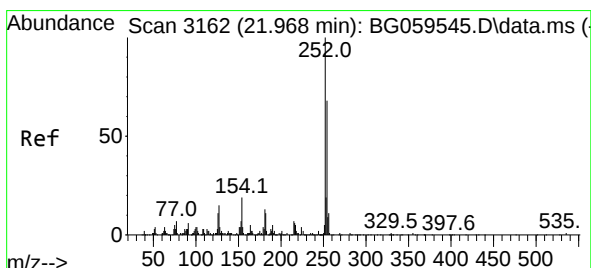
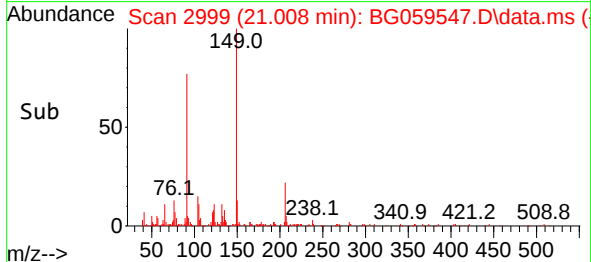
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Supervised By :mohammad ahmed 11/01/2023



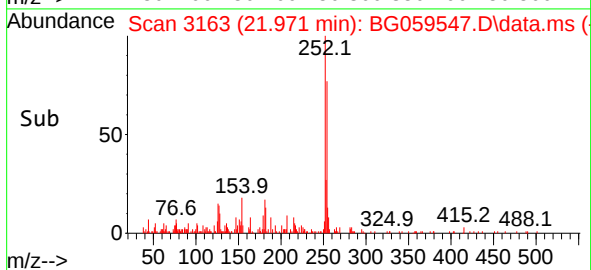
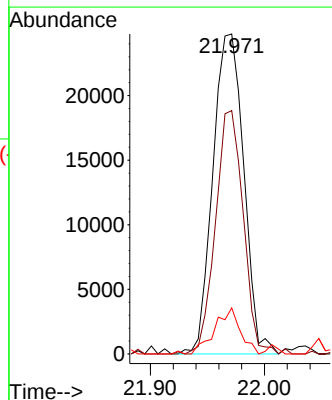
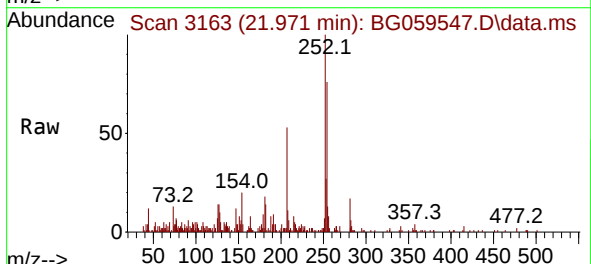
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Supervised By :mohammad
ahmed

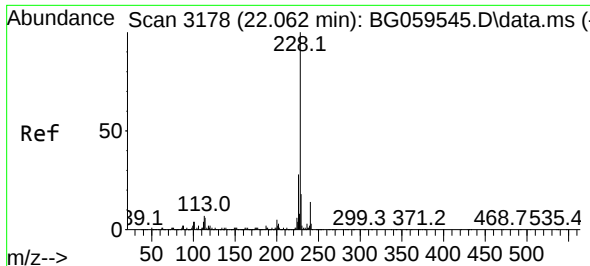
11/01/2023



#84
3,3'-Dichlorobenzidine
Concen: 4.048 ng/ul m
RT: 21.971 min Scan# 3163
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

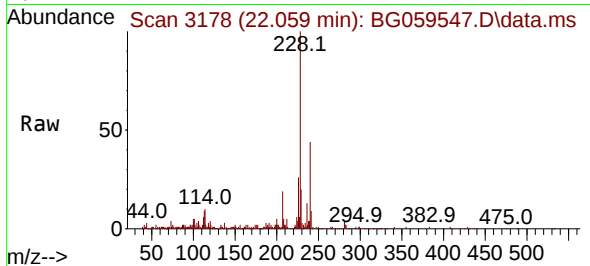
Tgt Ion:252	Resp: 46504
Ion Ratio	Lower Upper
252 100	
254 76.0	48.9 73.3
126 14.4	11.5 17.3





#85
Benzo(a)anthracene
Concen: 3.574 ng/ul
RT: 22.059 min Scan# 3178
Delta R.T. 0.002 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

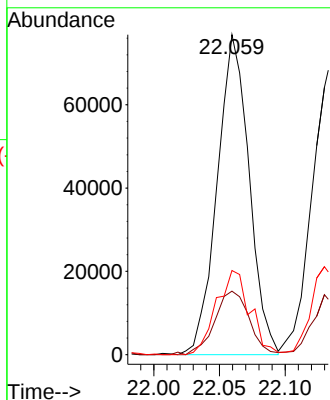
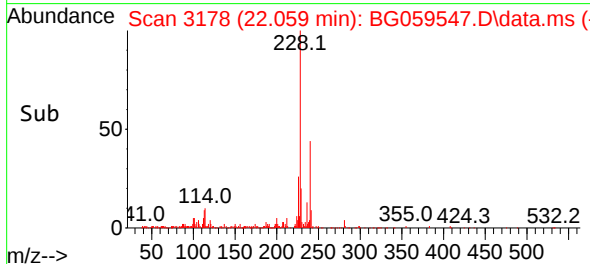
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion:228 Resp: 12993
Ion Ratio Lower Upper
228 100
229 19.9 16.7 25.1
226 26.3 20.3 30.5

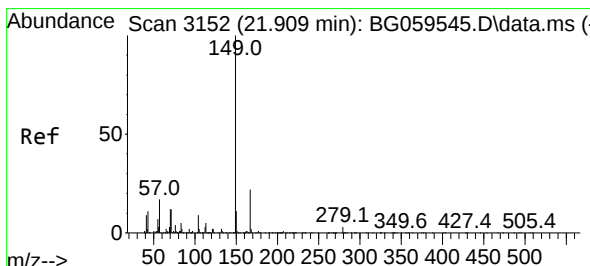
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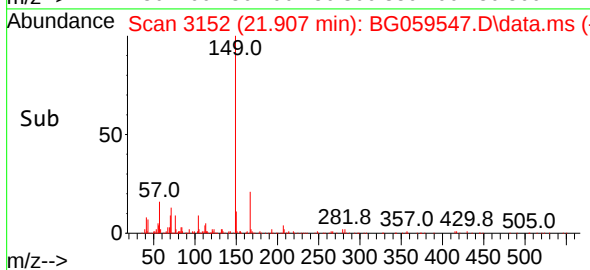
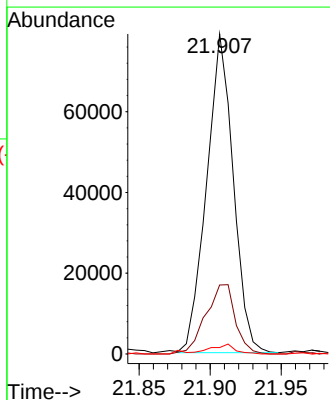
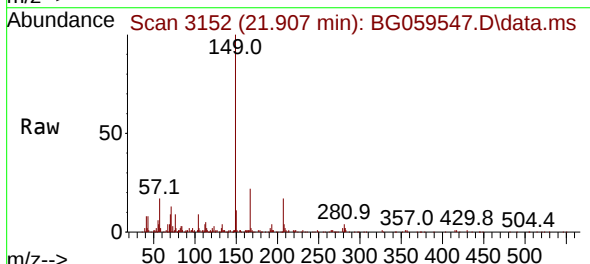
11/01/2023
Supervised By :mohammad
ahmed

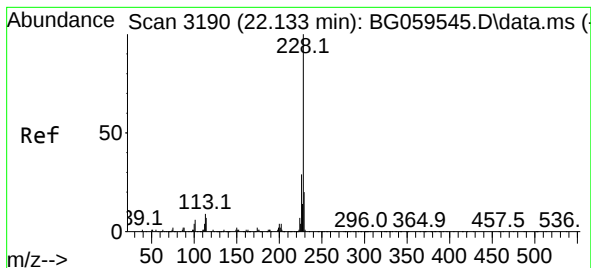
11/01/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.926 ng/ul
RT: 21.907 min Scan# 3152
Delta R.T. -0.009 min
Lab File: BG059547.D
Acq: 30 Oct 2023 15:20

Tgt Ion:149 Resp: 102882
Ion Ratio Lower Upper
149 100
167 21.5 19.4 29.2
279 2.0 2.2 3.4#





#87

Chrysene

Concen: 3.653 ng/ul

RT: 22.136 min Scan# 3191

Delta R.T. 0.002 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_G

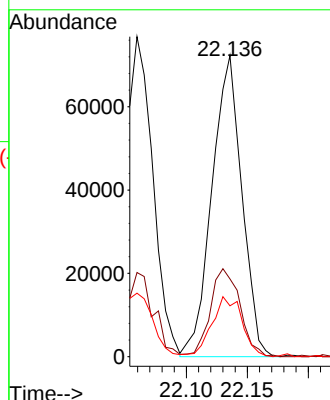
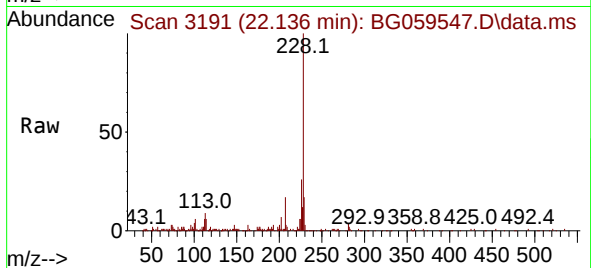
ClientSampleId :

MDL-WATER-QT4-2023-07

Tgt Ion:228 Resp: 123560
 Ion Ratio Lower Upper
 228 100
 226 25.8 21.0 31.4
 229 16.9 15.1 22.7

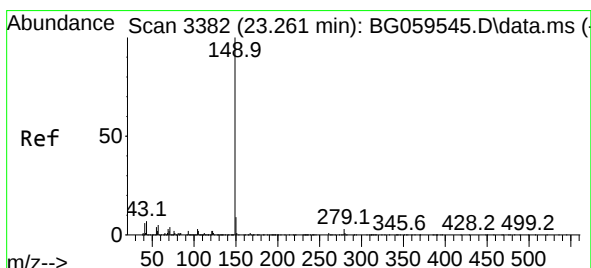
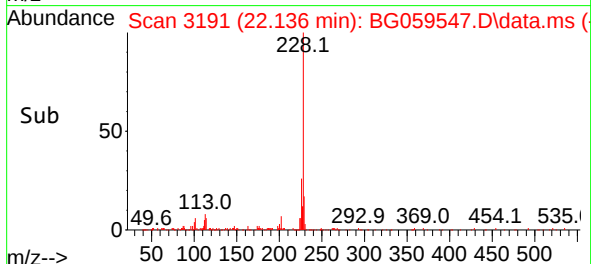
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 Supervised By :mohammad
 ahmed

11/01/2023



#89

Di-n-octyl phthalate

Concen: 4.170 ng/ul

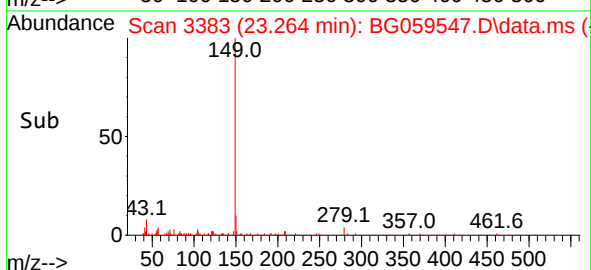
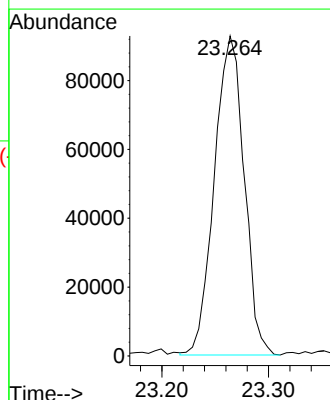
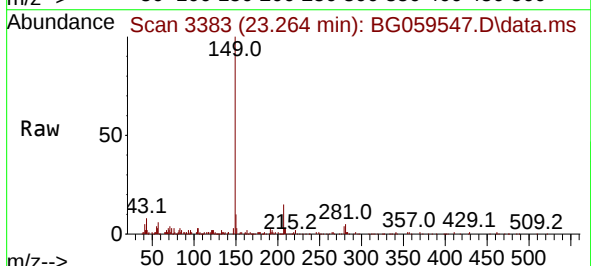
RT: 23.264 min Scan# 3383

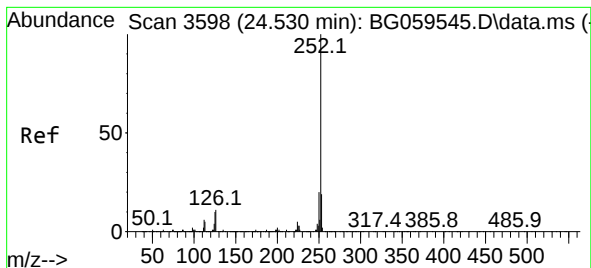
Delta R.T. -0.009 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Tgt Ion:149 Resp: 179893





#90

Benzo(b)fluoranthene

Concen: 3.661 ng/ul

RT: 24.521 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2023-07

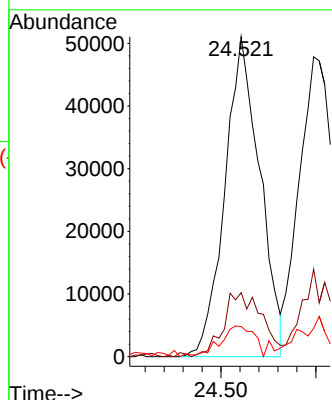
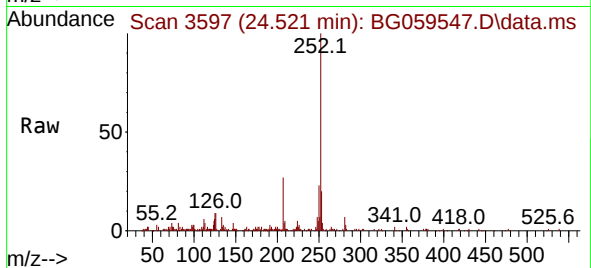
Tgt Ion:252 Resp: 130774
 Ion Ratio Lower Upper
 252 100
 253 20.0 17.8 26.8
 125 9.4 8.6 13.0

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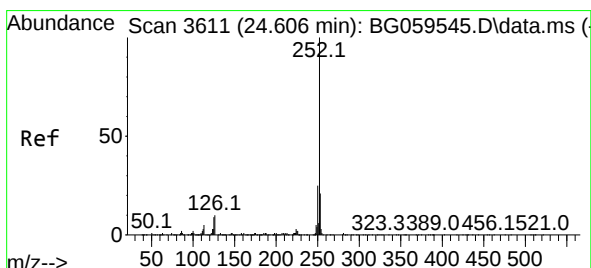
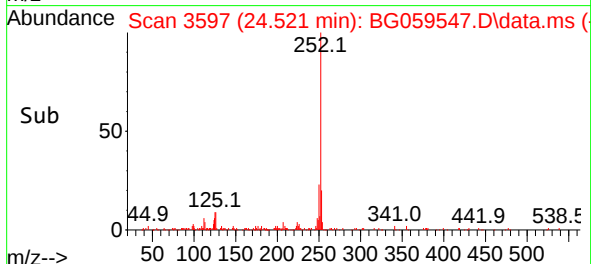
Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



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 ahmed

11/01/2023



#91

Benzo(k)fluoranthene

Concen: 3.567 ng/ul m

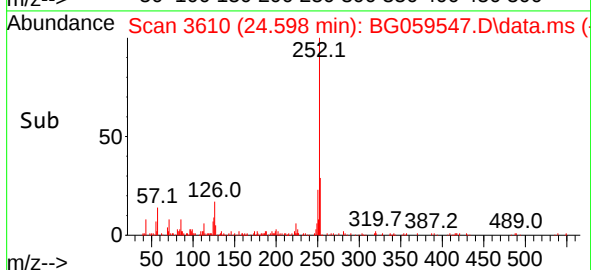
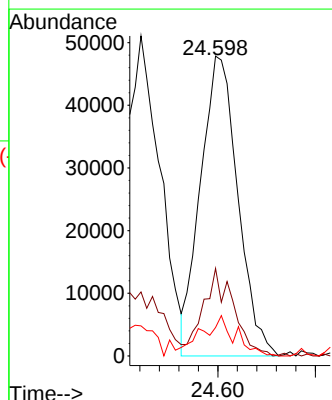
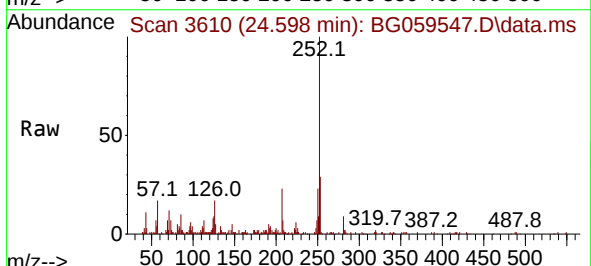
RT: 24.598 min Scan# 3610

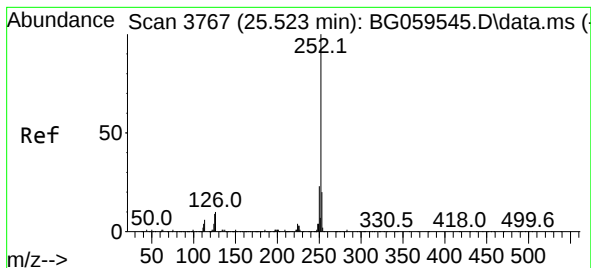
Delta R.T. -0.003 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Tgt Ion:252 Resp: 127254
 Ion Ratio Lower Upper
 252 100
 253 29.2 17.9 26.9#
 125 9.5 7.9 11.9





#93

Benzo(a)pyrene

Concen: 3.638 ng/ul m

RT: 25.520 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG059547.D

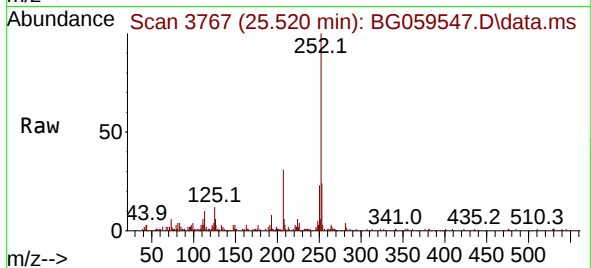
Acq: 30 Oct 2023 15:20

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2023-07



Tgt Ion:252 Resp: 12281

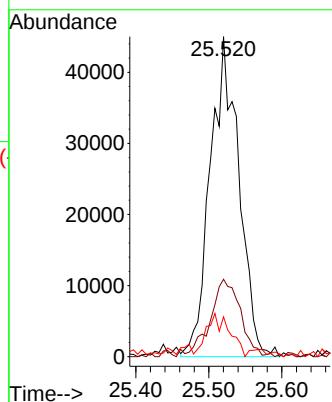
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.5	27.7
125	12.4	7.6	11.4

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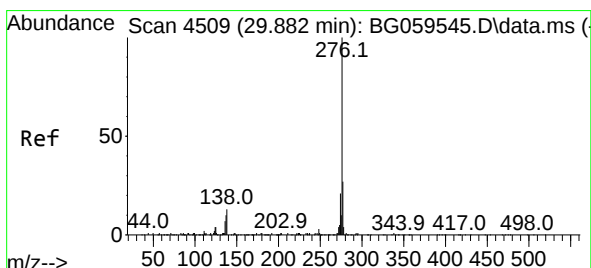
Supervised By :mohammad ahmed 11/01/2023



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Supervised By :mohammad
ahmed

11/01/2023



#94

Indeno(1,2,3-cd)pyrene

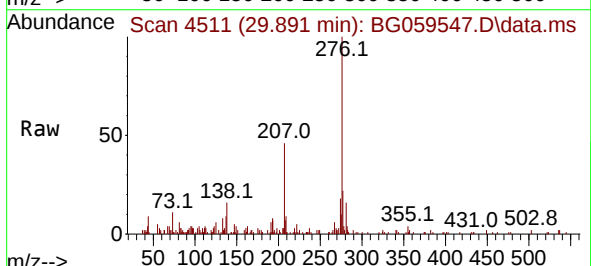
Concen: 2.968 ng/ul m

RT: 29.891 min Scan# 4511

Delta R.T. 0.002 min

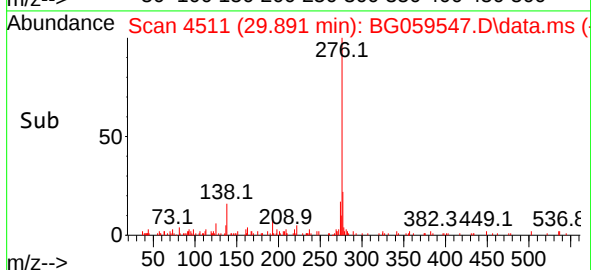
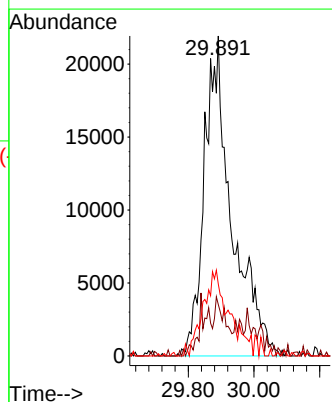
Lab File: BG059547.D

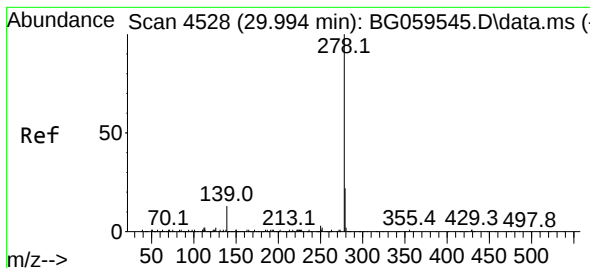
Acq: 30 Oct 2023 15:20



Tgt Ion:276 Resp: 126994

Ion	Ratio	Lower	Upper
276	100		
138	16.1	15.3	22.9
277	22.5	16.4	24.6





#95

Dibenzo(a,h)anthracene

Concen: 3.247 ng/ul m

RT: 29.980 min Scan# 4

Delta R.T. -0.003 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Instrument :

BNL_G

ClientSampleId :

MDL-WATER-QT4-2023-07

Tgt Ion: 278 Resp: 114762

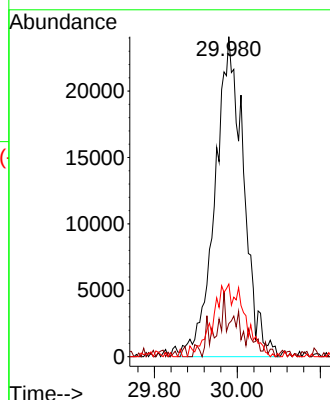
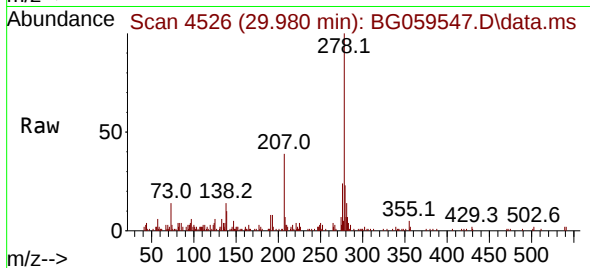
Ion	Ratio	Lower	Upper
278	100		
139	10.4	11.0	16.6
279	22.7	18.3	27.5

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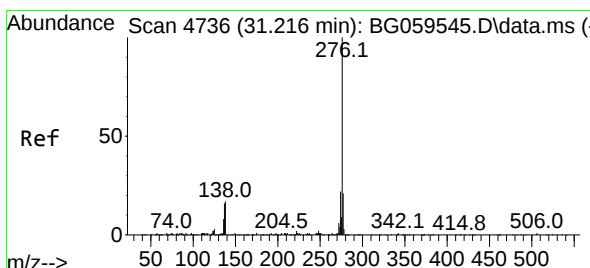
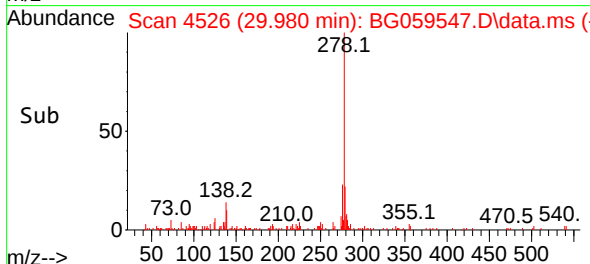
Supervised By :mohammad ahmed 11/01/2023



11/01/2023

Supervised By :mohammad
ahmed

11/01/2023



#96

Benzo(g,h,i)perylene

Concen: 3.428 ng/ul m

RT: 31.213 min Scan# 4736

Delta R.T. -0.003 min

Lab File: BG059547.D

Acq: 30 Oct 2023 15:20

Tgt Ion: 276 Resp: 120077

Ion	Ratio	Lower	Upper
276	100		
138	12.0	16.2	24.2
277	17.8	18.2	27.4

