

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052224\
 Data File : BG061259.D
 Acq On : 22 May 2024 13:57
 Operator : MA/JU
 Sample : P2409-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Quant Time: May 22 23:48:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

05/24/2024
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	27710	20.000	ng/u1	0.00
20) Naphthalene-d8	10.684	136	107520	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.521	164	90392	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.270	188	249345m	20.000	ng/u1	0.00
79) Chrysene-d12	21.518	240	265045	20.000	ng/u1	0.00
88) Perylene-d12	24.609	264	282772	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2411	4.869	ng/uL	0.00
4) Pyridine-d5	3.745	84	40995	23.272	ng/u1	0.00
7) Phenol-d5	7.059	99	50892	22.365	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	33715	23.572	ng/u1	0.00
11) 2-Chlorophenol-d4	7.417	132	38841	23.063	ng/u1	0.00
15) 4-Methylphenol-d8	8.598	113	37143	19.142	ng/u1	0.00
21) Nitrobenzene-d5	9.039	128	19590	23.664	ng/u1	0.00
24) 2-Nitrophenol-d4	9.762	143	22272	22.988	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	40691	21.544	ng/u1	0.00
31) 4-Chloroaniline-d4	10.819	131	53539	21.667	ng/u1	0.00
46) Dimethylphthalate-d6	13.927	166	160856	22.945	ng/u1	0.00
49) Acenaphthylene-d8	14.215	160	170109	23.339	ng/u1	0.00
54) 4-Nitrophenol-d4	14.750	143	20510	23.663	ng/u1	0.00
60) Fluorene-d10	15.514	176	144064	23.802	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.649	200	30628	20.309	ng/u1	0.00
73) Anthracene-d10	17.370	188	231536	21.062	ng/u1	0.00
81) Pyrene-d10	19.662	212	303946	22.334	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.397	264	320652	23.587	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	634m	1.067	ng/uL	
5) Pyridine	3.763	79	9183	5.271	ng/u1	93
6) Benzaldehyde	7.030	77	7011	5.892	ng/u1	91
8) Phenol	7.088	94	10520	4.537	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.306	93	8808	5.194	ng/u1	98
12) 2-Chlorophenol	7.458	128	8945	5.026	ng/u1	95
13) 2-Methylphenol	8.334	108	7275	4.049	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.416	45	20790	4.539	ng/u1	99
16) Acetophenone	8.704	105	14337	4.329	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.686	70	7798	4.283	ng/u1#	97
18) 4-Methylphenol	8.669	108	7817	3.926	ng/u1	97
19) Hexachloroethane	8.963	117	3564	4.501	ng/u1	94
22) Nitrobenzene	9.086	77	11369	5.007	ng/u1	93
23) Isophorone	9.609	82	22419	4.854	ng/u1	98
25) 2-Nitrophenol	9.797	139	5260	5.002	ng/u1#	90
26) 2,4-Dimethylphenol	9.861	107	5802	2.784	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.091	93	11332	4.895	ng/u1#	88
29) 2,4-Dichlorophenol	10.337	162	8639	4.966	ng/u1	98
30) Naphthalene	10.731	128	27763	4.892	ng/u1	98
32) 4-Chloroaniline	10.843	127	11464	4.668	ng/u1	94
33) Hexachlorobutadiene	11.019	225	8427	4.956	ng/u1#	84
34) Caprolactam	11.612	113	3782	5.682	ng/u1	90
35) 4-Chloro-3-methylphenol	11.983	107	10647	4.734	ng/u1	91
36) 2-Methylnaphthalene	12.347	142	19523	4.744	ng/u1	95

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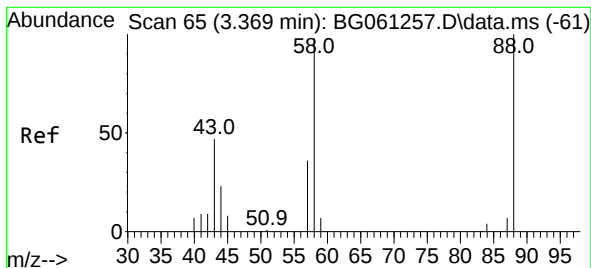
Manual Integrations APPROVED

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 Patel

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 Supervised By :mohammad
 ahmed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.564	142	20822	4.930	ng/ul#	85
39) 1,2,4,5-Tetrachloroben...	12.717	216	14899	4.992	ng/ul	93
40) Hexachlorocyclopentadiene	12.693	237	5930	4.402	ng/ul#	94
41) 2,4,6-Trichlorophenol	12.964	196	7839	4.663	ng/ul	91
42) 2,4,5-Trichlorophenol	13.040	196	8701	4.915	ng/ul	95
43) 1,1'-Biphenyl	13.357	154	29701	5.081	ng/ul	98
44) 2-Chloronaphthalene	13.393	162	22962	4.992	ng/ul	94
45) 2-Nitroaniline	13.598	65	8962	4.721	ng/ul	98
47) Dimethylphthalate	13.974	163	36045	4.933	ng/ul	98
48) 2,6-Dinitrotoluene	14.098	165	6904	4.818	ng/ul	95
50) Acenaphthylene	14.245	152	41604	5.148	ng/ul	98
51) 3-Nitroaniline	14.433	138	6661	5.356	ng/ul	99
52) Acenaphthene	14.585	153	27275	5.144	ng/ul	94
53) 2,4-Dinitrophenol	14.656	184	3294	4.335	ng/ul	89
55) 4-Nitrophenol	14.762	109	5794	5.686	ng/ul	91
56) Dibenzofuran	14.920	168	38407	5.067	ng/ul	94
57) 2,4-Dinitrotoluene	14.891	165	10890	4.995	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.161	232	6952	4.306	ng/ul#	97
59) Diethylphthalate	15.343	149	37312	5.171	ng/ul	97
61) Fluorene	15.572	166	34110	5.201	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.567	204	20092	5.223	ng/ul	96
63) 4-Nitroaniline	15.590	138	6949	5.365	ng/ul#	75
66) 4,6-Dinitro-2-methylph...	15.666	198	7756m	4.907	ng/ul	
67) N-Nitrosodiphenylamine	15.778	169	31050	4.954	ng/ul	96
68) 4-Bromophenyl-phenylether	16.460	248	13872	4.695	ng/ul	95
69) Hexachlorobenzene	16.583	284	15101	4.598	ng/ul	96
70) Atrazine	16.730	200	15441	6.226	ng/ul#	96
71) Pentachlorophenol	16.941	266	5763m	5.042	ng/ul	
72) Phenanthrene	17.312	178	59890m	4.949	ng/ul	
74) Anthracene	17.406	178	56668	4.529	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.322	216	15147	4.596	ng/ul	99
76) Pentachlorobenzene	14.850	250	17341	4.759	ng/ul	92
77) Carbazole	17.676	167	51422	5.052	ng/ul	98
78) Di-n-butylphthalate	18.234	149	62958	4.937	ng/ul	99
80) Fluoranthene	19.327	202	78030	4.780	ng/ul	99
82) Pyrene	19.691	202	82658	4.878	ng/ul	99
83) Butylbenzylphthalate	20.578	149	28893	4.963	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.419	252	25502	4.533	ng/ul#	98
85) Benzo(a)anthracene	21.501	228	88933	4.863	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.419	149	42458	4.927	ng/ul#	99
87) Chrysene	21.565	228	83118	4.936	ng/ul	99
89) Di-n-octyl phthalate	22.582	149	71950	5.086	ng/ul	100
90) Benzo(b)fluoranthene	23.634	252	86528m	5.139	ng/ul	
91) Benzo(k)fluoranthene	23.692	252	85747	5.017	ng/ul	95
93) Benzo(a)pyrene	24.462	252	80627	5.043	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.105	276	95592	4.944	ng/ul	99
95) Dibenzo(a,h)anthracene	28.152	278	80169	5.029	ng/ul	98
96) Benzo(g,h,i)perylene	29.198	276	77013	5.007	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 1.067 ng/uL m

RT: 3.375 min Scan# 60

Delta R.T. 0.005 min

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BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-03

Tgt Ion: 88	Resp: 634
Ion Ratio	Lower Upper
88 100	
43 72.5	44.6 67.0
58 56.5	90.3 135.5

Manual Integrations

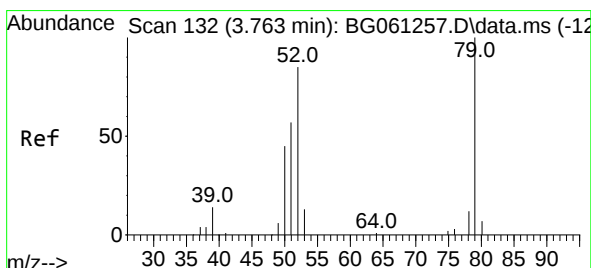
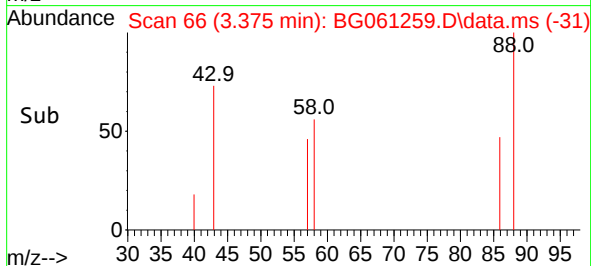
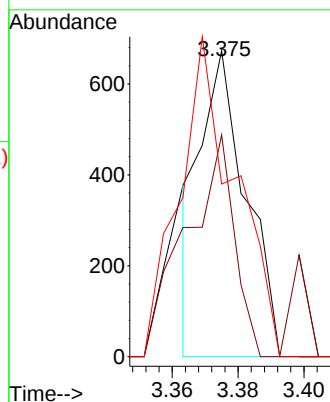
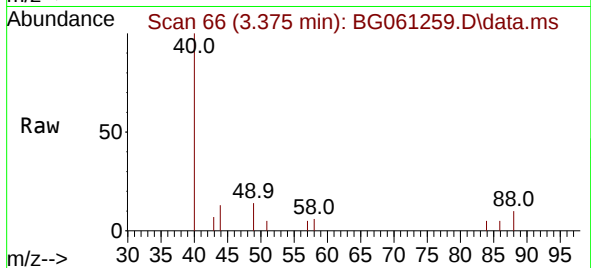
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#5

Pyridine

Concen: 5.271 ng/uL

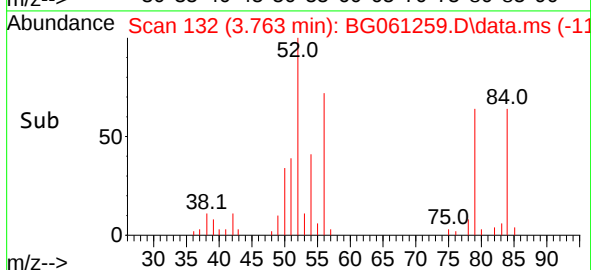
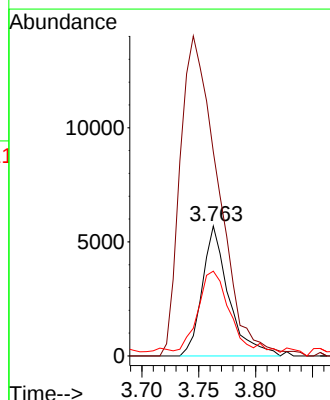
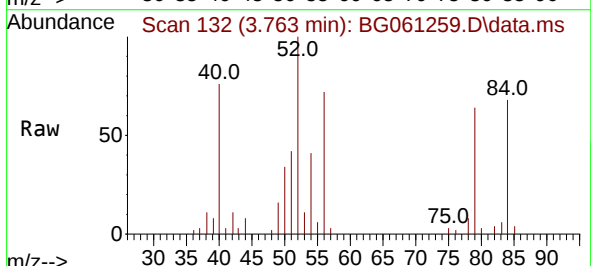
RT: 3.763 min Scan# 132

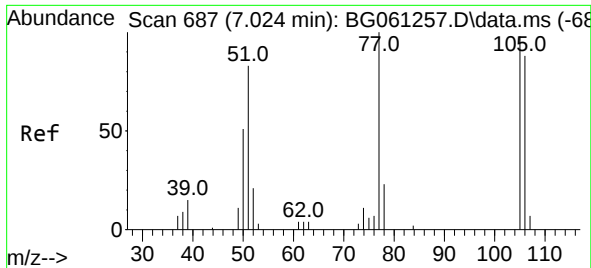
Delta R.T. -0.001 min

Lab File: BG061259.D

Acq: 22 May 2024 13:57

Tgt Ion: 79	Resp: 9183
Ion Ratio	Lower Upper
79 100	
52 157.2	116.3 174.5
51 65.3	52.1 78.1





#6
Benzaldehyde
Concen: 5.892 ng/ul
RT: 7.030 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03

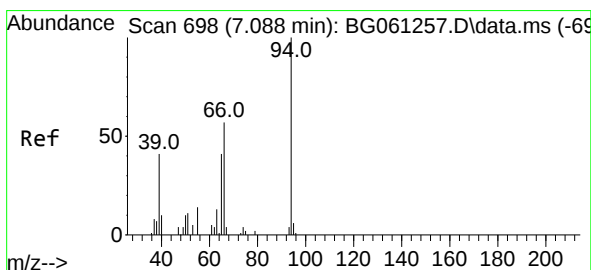
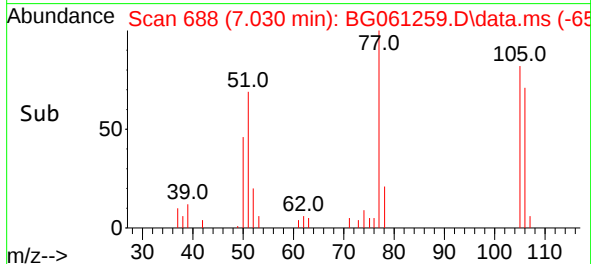
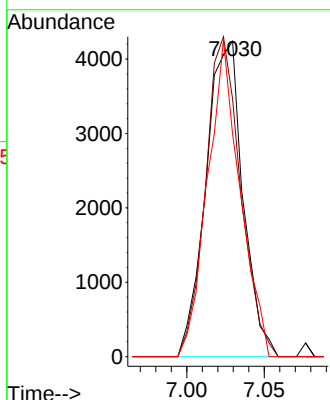
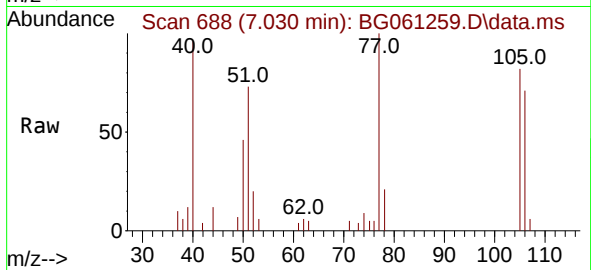
Tgt Ion: 77 Resp: 701
Ion Ratio Lower Upper
77 100
105 81.7 71.0 106.6
106 70.6 63.4 95.2

Manual Integrations
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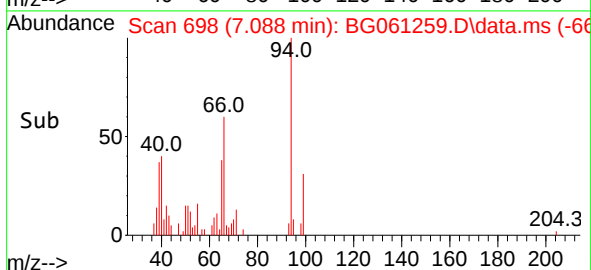
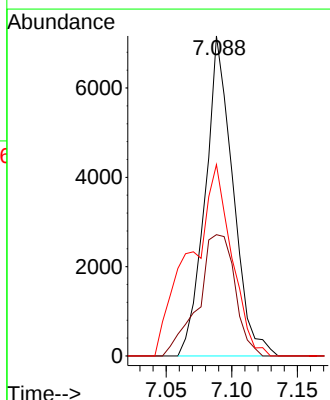
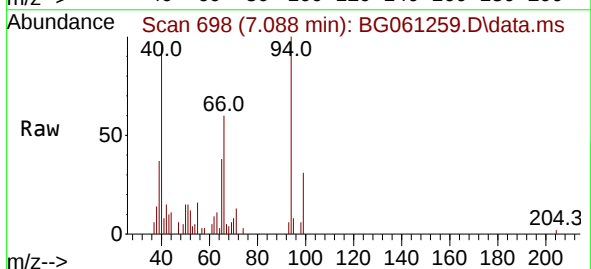
05/24/2024
Supervised By :mohammad
ahmed

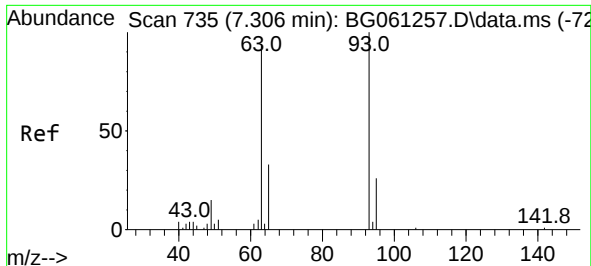
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#8
Phenol
Concen: 4.537 ng/ul
RT: 7.088 min Scan# 698
Delta R.T. -0.007 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

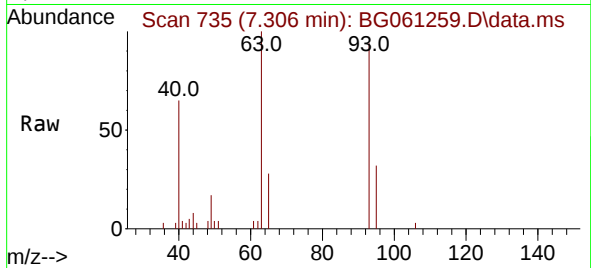
Tgt Ion: 94 Resp: 10520
Ion Ratio Lower Upper
94 100
65 37.9 35.0 52.4
66 59.8 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 5.194 ng/ul
RT: 7.306 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



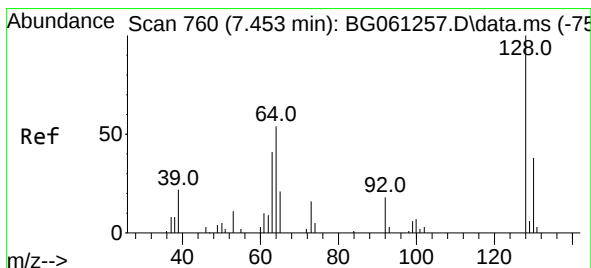
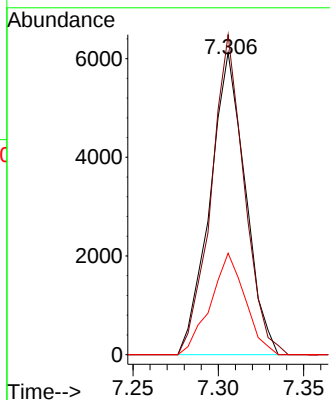
Tgt Ion: 93 Resp: 880
Ion Ratio Lower Upper
93 100
63 105.9 86.2 129.2
95 33.6 25.8 38.8

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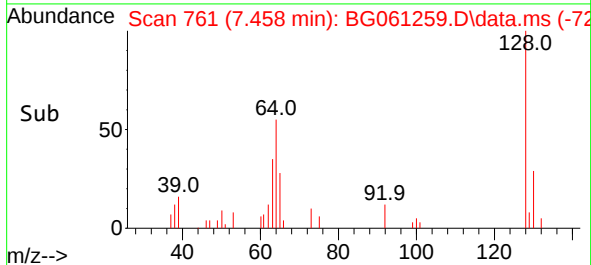
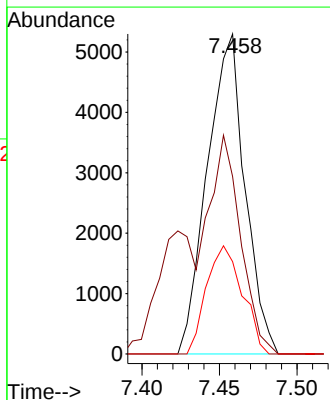
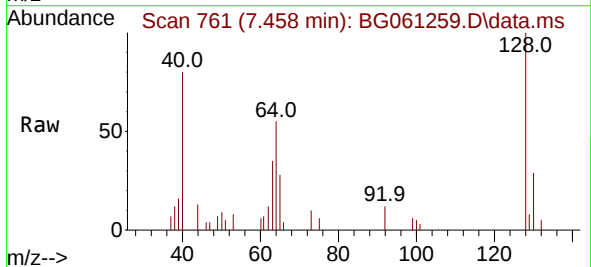
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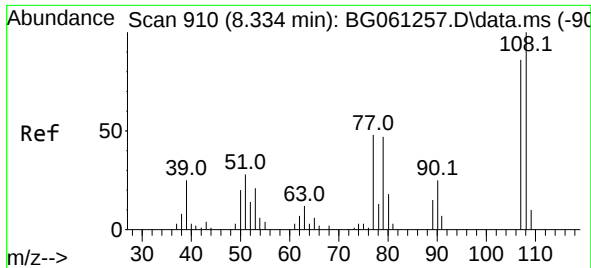
05/24/2024



#12
2-Chlorophenol
Concen: 5.026 ng/ul
RT: 7.458 min Scan# 761
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Tgt Ion:128 Resp: 8945
Ion Ratio Lower Upper
128 100
64 55.5 46.9 70.3
130 28.8 25.8 38.8





#13
2-Methylphenol
Concen: 4.049 ng/ul
RT: 8.334 min Scan# 910
Delta R.T. -0.007 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03

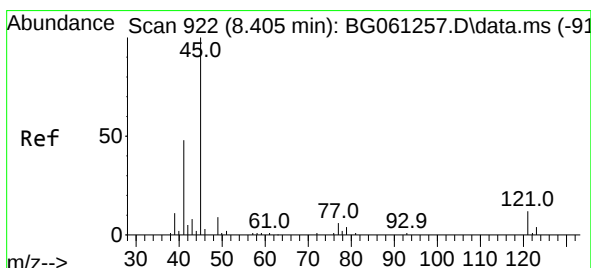
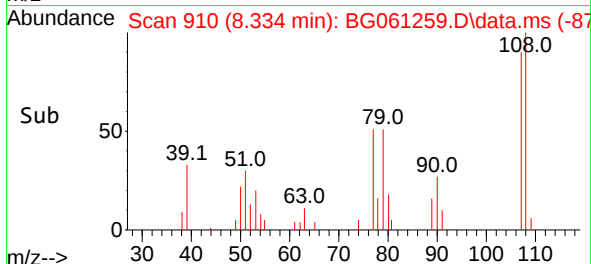
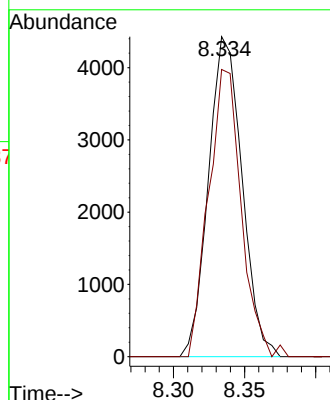
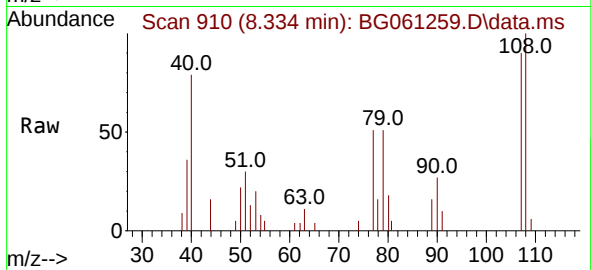
Tgt Ion:108 Resp: 7275
Ion Ratio Lower Upper
108 100
107 89.7 69.5 104.3

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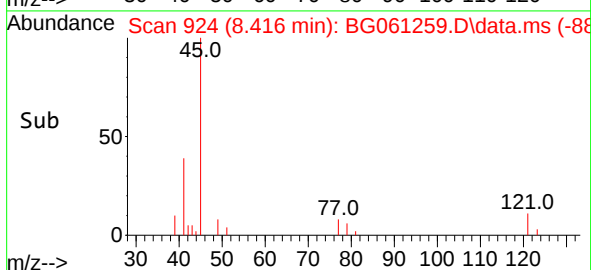
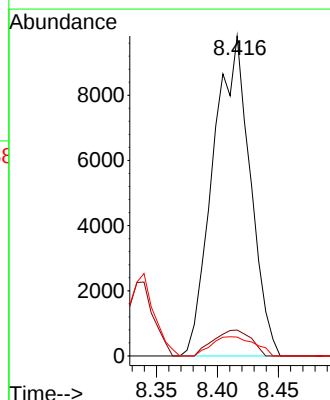
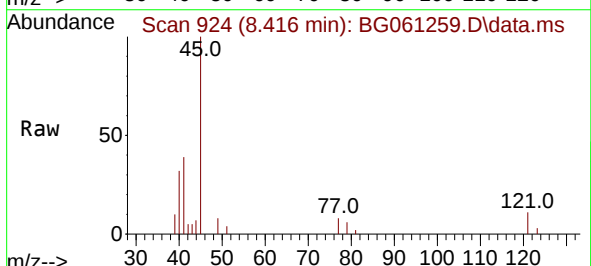
05/24/2024
Supervised By :mohammad
ahmed

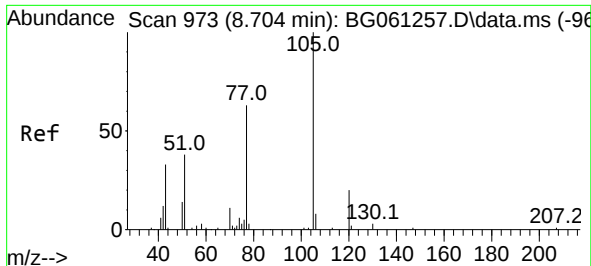
05/24/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.539 ng/ul
RT: 8.416 min Scan# 924
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

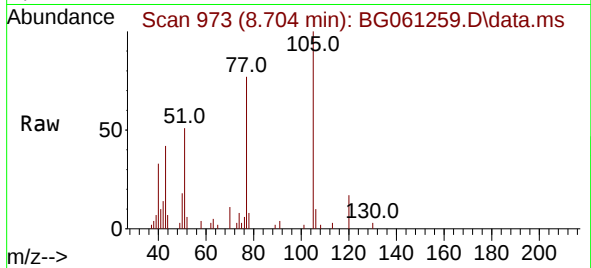
Tgt Ion: 45 Resp: 20790
Ion Ratio Lower Upper
45 100
77 8.1 6.2 9.2
79 5.9 4.6 7.0





#16
Acetophenone
Concen: 4.329 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



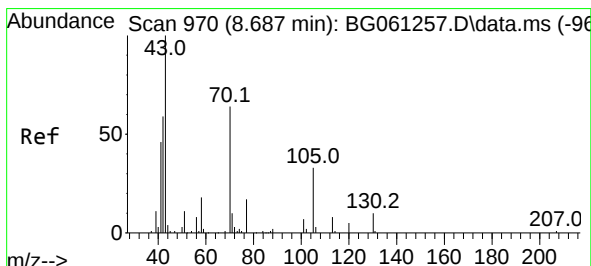
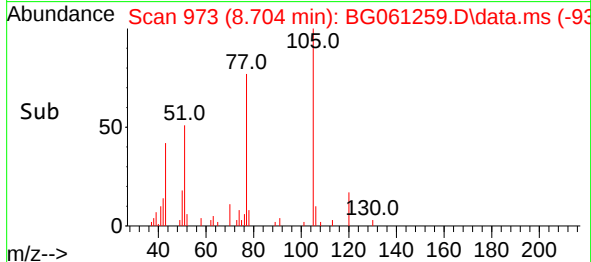
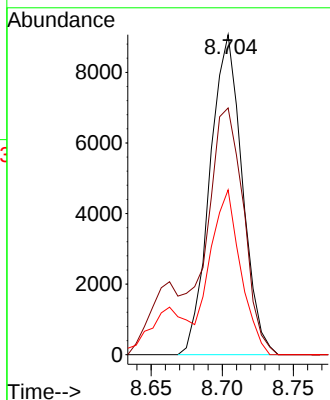
Tgt Ion: 105 Resp: 1433
Ion Ratio Lower Upper
105 100
77 77.1 70.4 105.6
51 51.5 38.4 57.6

Manual Integrations
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Reviewed By :Yogesh
Patel

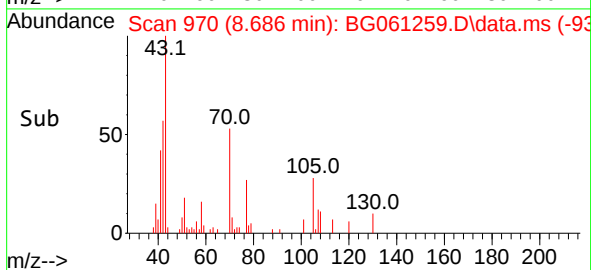
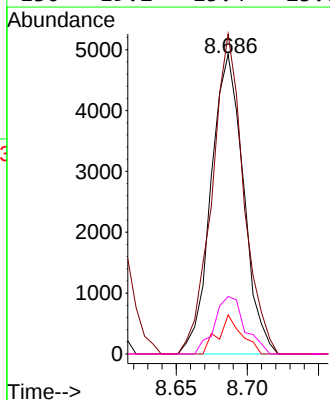
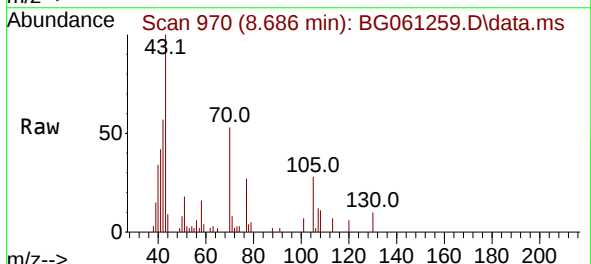
05/24/2024
Supervised By :mohammad
ahmed

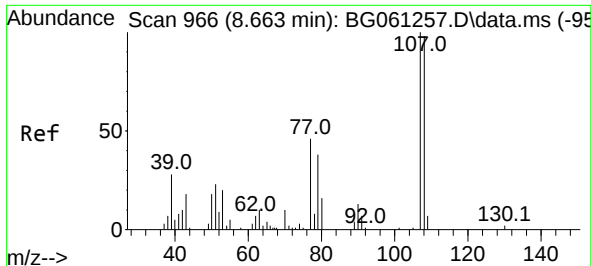
05/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.283 ng/ul
RT: 8.686 min Scan# 970
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Tgt Ion: 70 Resp: 7798
Ion Ratio Lower Upper
70 100
42 106.8 83.2 124.8
101 13.0 6.6 9.8#
130 19.2 15.4 23.0





#18
4-Methylphenol
Concen: 3.926 ng/ul
RT: 8.669 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03

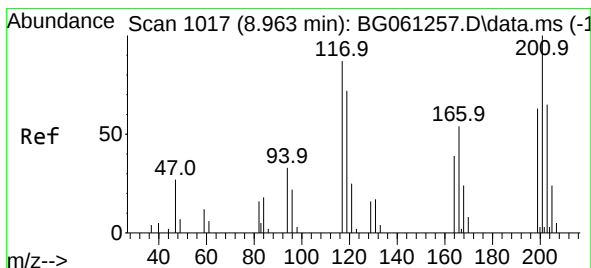
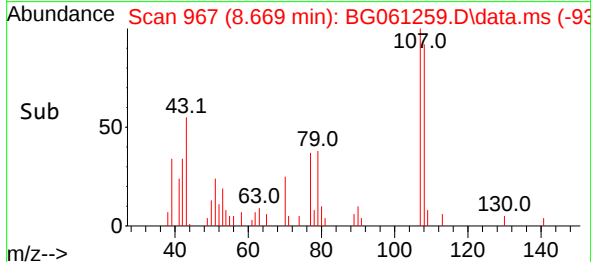
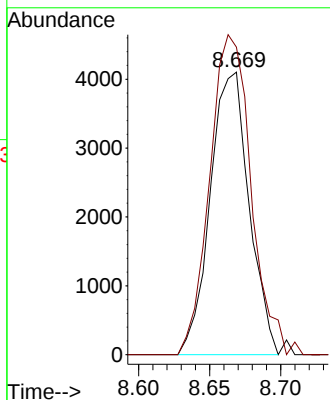
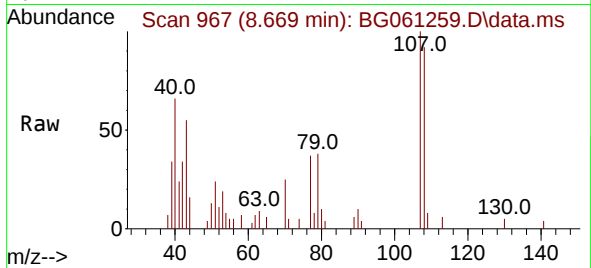
Tgt Ion:108 Resp: 781
Ion Ratio Lower Upper
108 100
107 108.8 89.3 133.9

Manual Integrations
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Reviewed By :Yogesh
Patel

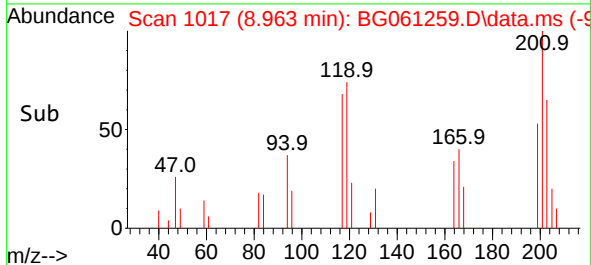
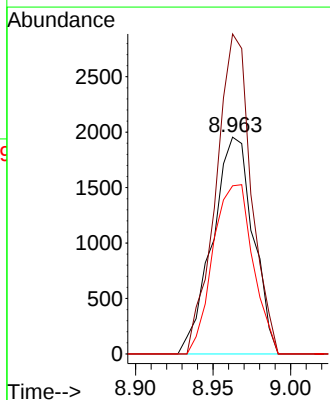
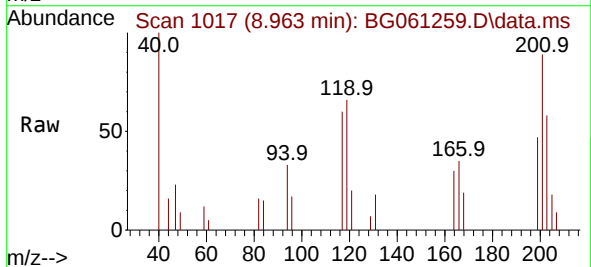
05/24/2024
Supervised By :mohammad
ahmed

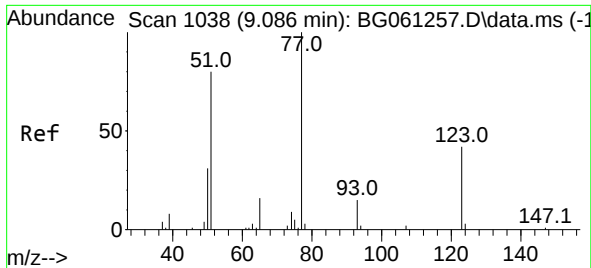
05/24/2024



#19
Hexachloroethane
Concen: 4.501 ng/ul
RT: 8.963 min Scan# 1017
Delta R.T. -0.007 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

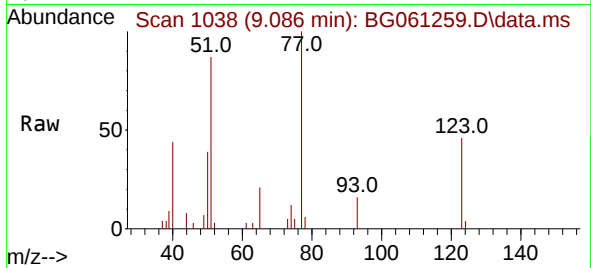
Tgt Ion:117 Resp: 3564
Ion Ratio Lower Upper
117 100
201 147.6 110.8 166.2
199 77.5 65.1 97.7





#22
Nitrobenzene
Concen: 5.007 ng/ul
RT: 9.086 min Scan# 1038
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-03



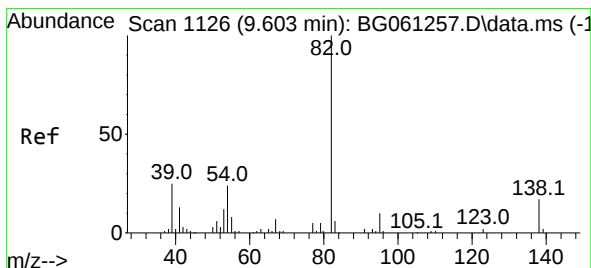
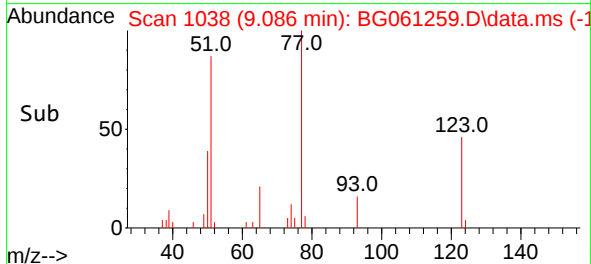
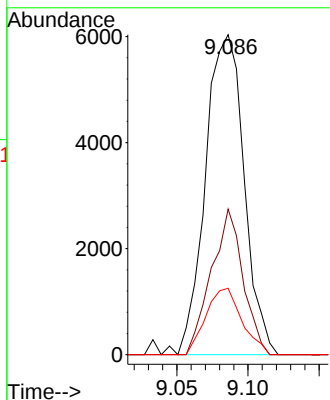
Tgt Ion: 77 Resp: 11369
Ion Ratio Lower Upper
77 100
123 45.5 32.7 49.1
65 20.8 14.2 21.2

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Reviewed By :Yogesh
Patel

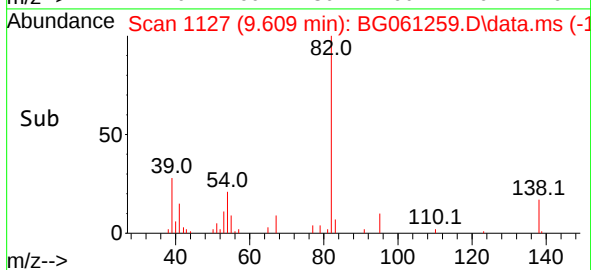
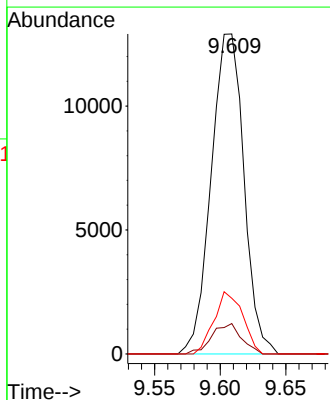
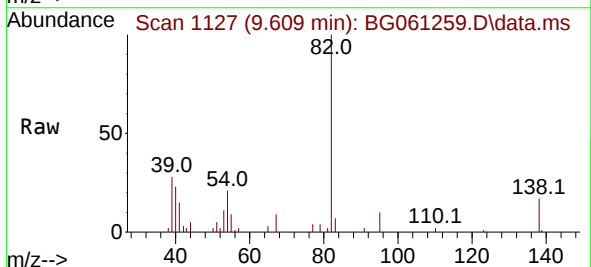
05/24/2024
Supervised By :mohammad
ahmed

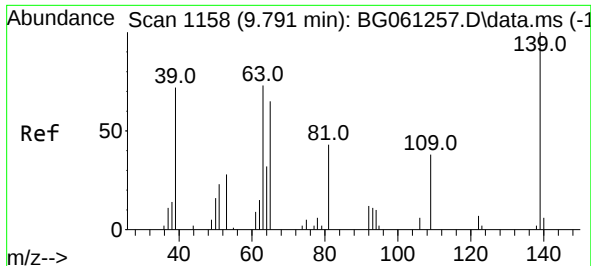
05/24/2024



#23
Isophorone
Concen: 4.854 ng/ul
RT: 9.609 min Scan# 1127
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

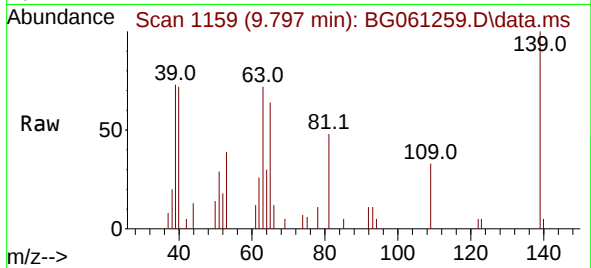
Tgt Ion: 82 Resp: 22419
Ion Ratio Lower Upper
82 100
95 9.5 6.9 10.3
138 17.4 13.5 20.3





#25
2-Nitrophenol
Concen: 5.002 ng/ul
RT: 9.797 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



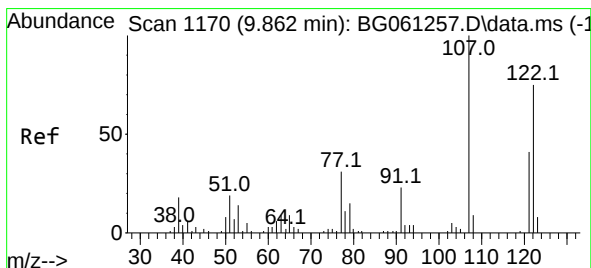
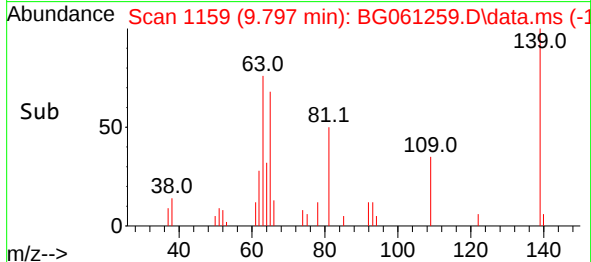
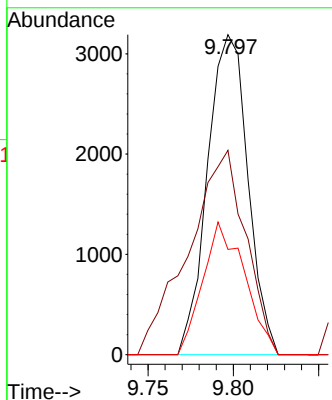
Tgt Ion:139 Resp: 5260
Ion Ratio Lower Upper
139 100
65 63.8 56.1 84.1
109 32.9 33.8 50.6

Manual Integrations
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Reviewed By :Yogesh
Patel

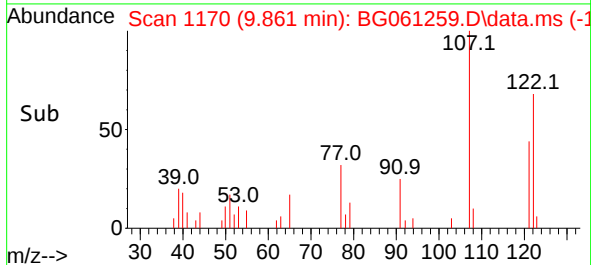
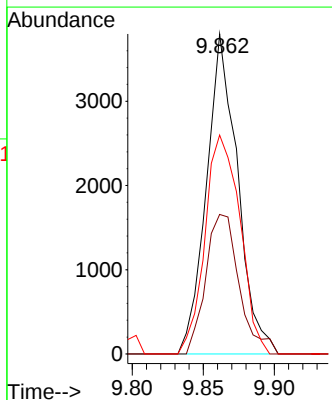
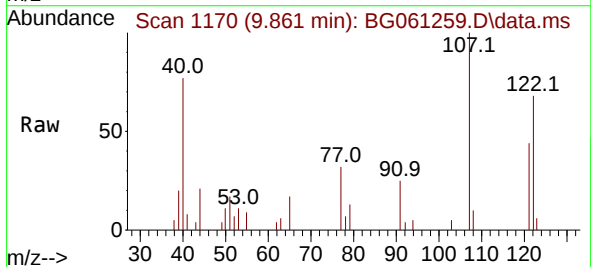
05/24/2024
Supervised By :mohammad
ahmed

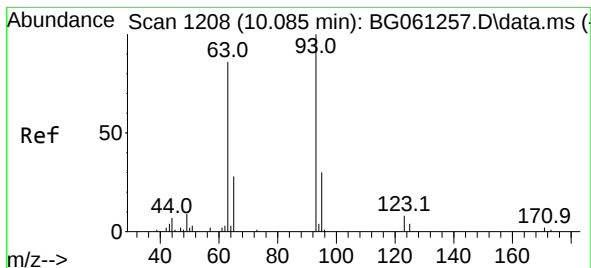
05/24/2024



#26
2,4-Dimethylphenol
Concen: 2.784 ng/ul
RT: 9.861 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

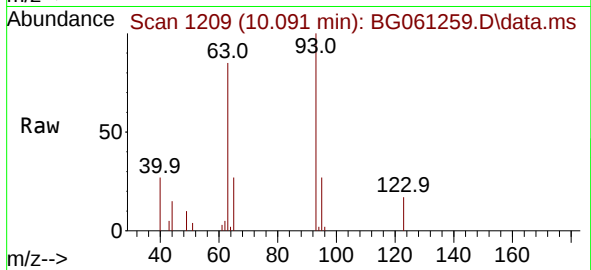
Tgt Ion:107 Resp: 5802
Ion Ratio Lower Upper
107 100
121 43.6 36.4 54.6
122 68.4 65.8 98.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.895 ng/ul
RT: 10.091 min Scan# 1209
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



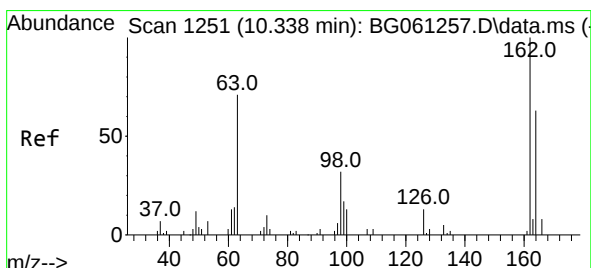
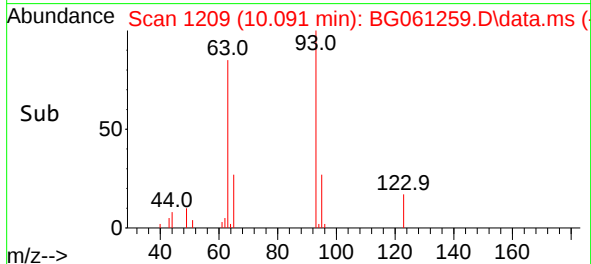
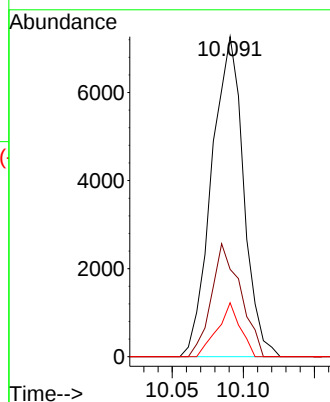
Tgt Ion: 93 Resp: 1133
Ion Ratio Lower Upper
93 100
95 27.3 25.8 38.8
123 16.9 7.2 10.8

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Reviewed By :Yogesh
Patel

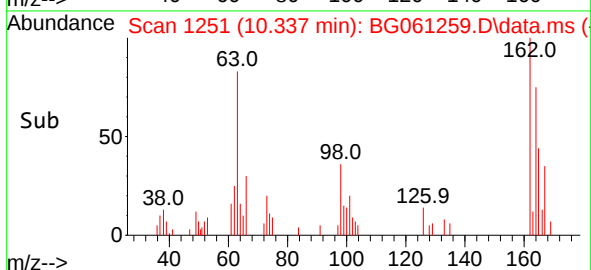
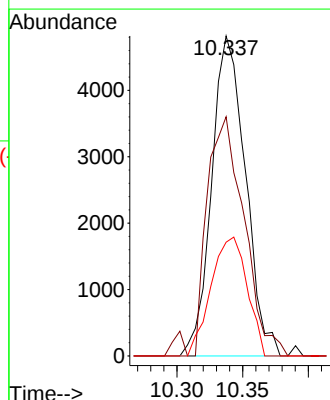
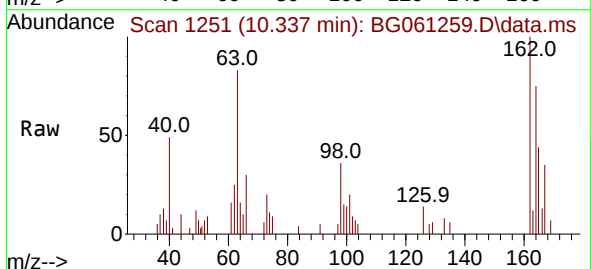
05/24/2024
Supervised By :mohammad
ahmed

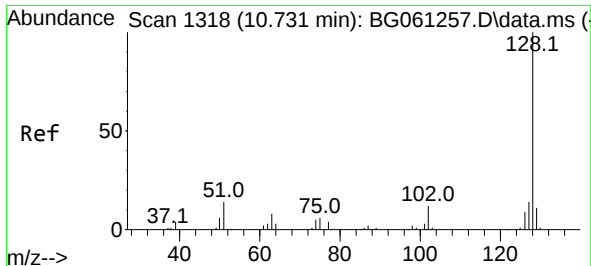
05/24/2024



#29
2,4-Dichlorophenol
Concen: 4.966 ng/ul
RT: 10.337 min Scan# 1251
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

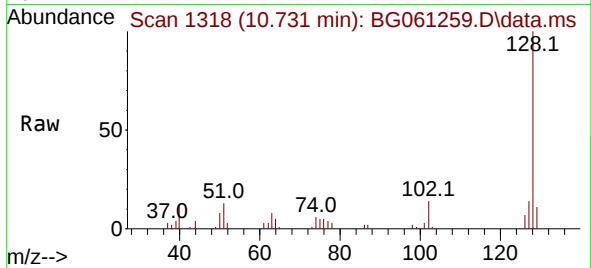
Tgt Ion:162 Resp: 8639
Ion Ratio Lower Upper
162 100
164 74.7 58.4 87.6
98 35.5 29.9 44.9





#30
Naphthalene
Concen: 4.892 ng/ul
RT: 10.731 min Scan# 1318
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



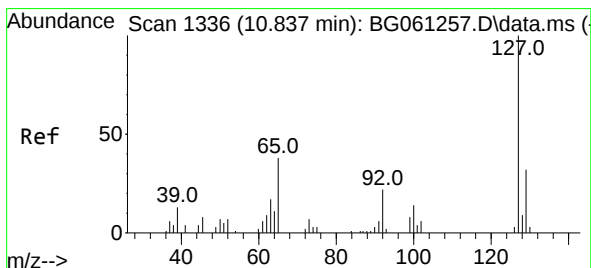
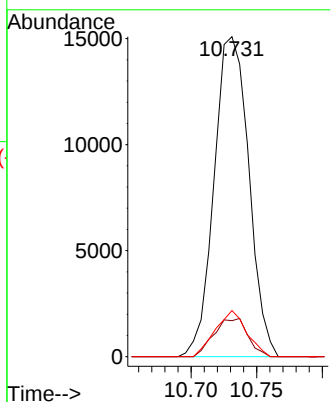
Tgt Ion:128 Resp: 2776
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.4 10.8 16.2

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Reviewed By :Yogesh
Patel

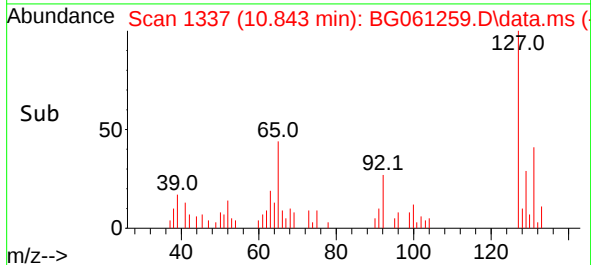
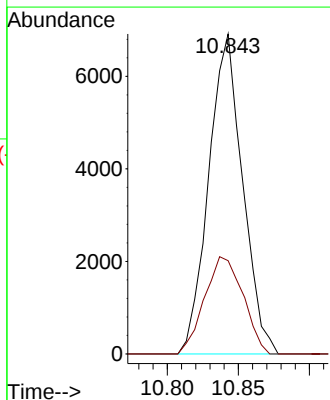
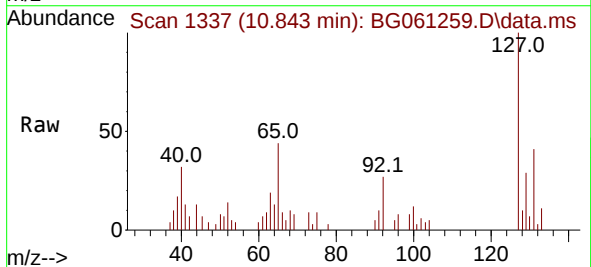
05/24/2024
Supervised By :mohammad
ahmed

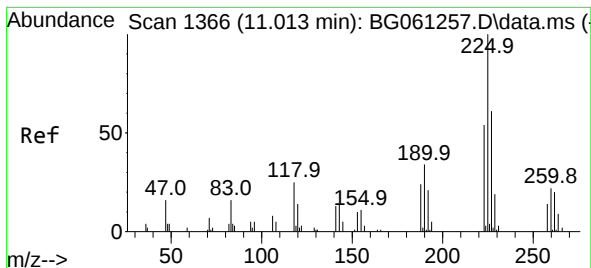
05/24/2024



#32
4-Chloroaniline
Concen: 4.668 ng/ul
RT: 10.843 min Scan# 1337
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

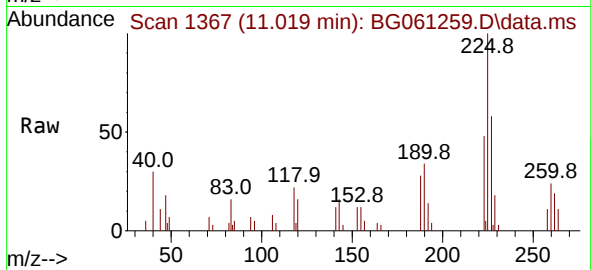
Tgt Ion:127 Resp: 11464
Ion Ratio Lower Upper
127 100
129 29.1 25.9 38.9





#33
Hexachlorobutadiene
Concen: 4.956 ng/uI
RT: 11.019 min Scan# 1366
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



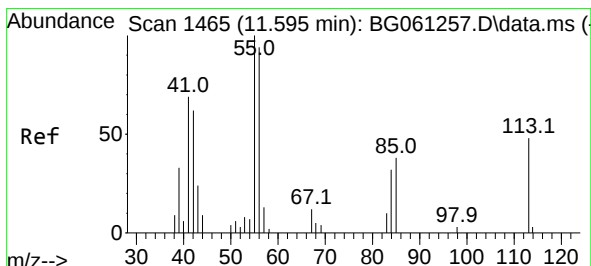
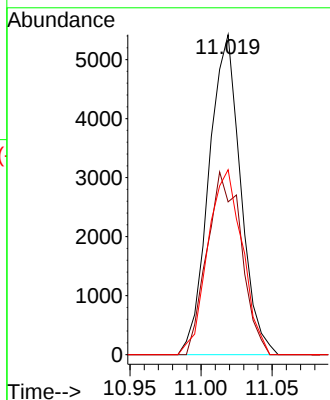
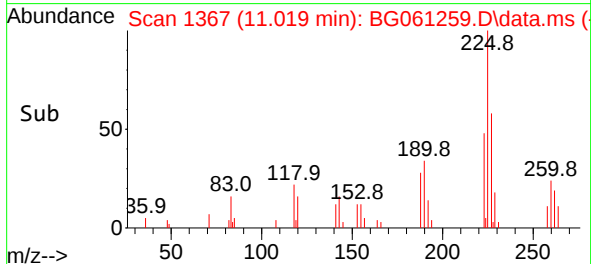
Tgt Ion:225 Resp: 842
Ion Ratio Lower Upper
225 100
223 47.8 53.8 80.8
227 57.8 50.2 75.2

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Patel

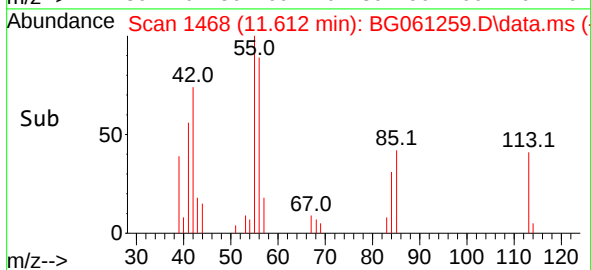
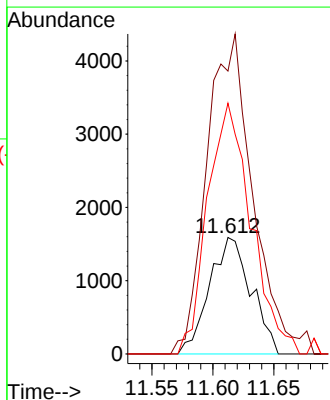
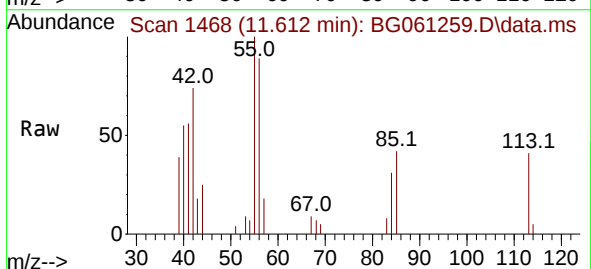
05/24/2024
Supervised By :mohammad
ahmed

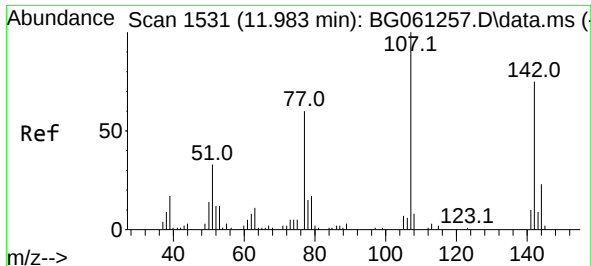
05/24/2024



#34
Caprolactam
Concen: 5.682 ng/uI
RT: 11.612 min Scan# 1468
Delta R.T. 0.016 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Tgt Ion:113 Resp: 3782
Ion Ratio Lower Upper
113 100
55 243.0 199.0 298.4
56 215.4 150.6 226.0





#35

4-Chloro-3-methylphenol

Concen: 4.734 ng/ul

RT: 11.983 min Scan# 1531

Delta R.T. -0.001 min

Lab File: BG061259.D

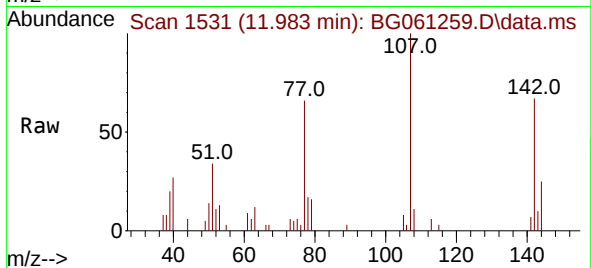
Acq: 22 May 2024 13:57

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion:	107	Resp:	1064
Ion	Ratio	Lower	Upper
107	100		
144	24.9	21.2	31.8
142	67.1	61.6	92.4

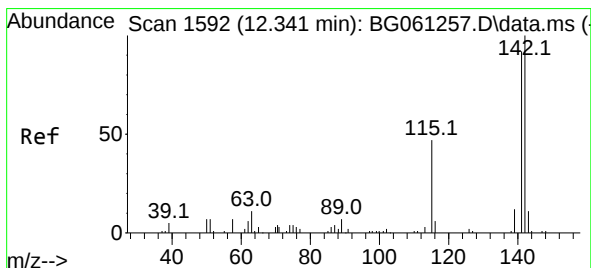
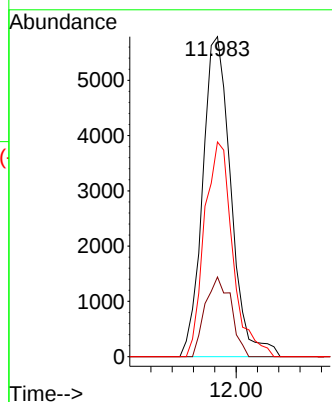
Manual Integrations
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Reviewed By :Yogesh
Patel

05/24/2024

Supervised By :mohammad
ahmed

05/24/2024



#36

2-Methylnaphthalene

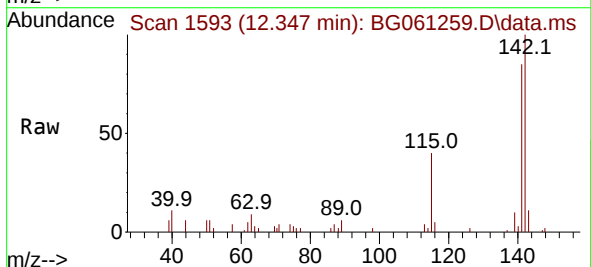
Concen: 4.744 ng/ul

RT: 12.347 min Scan# 1593

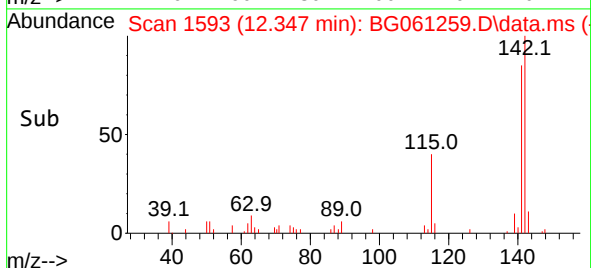
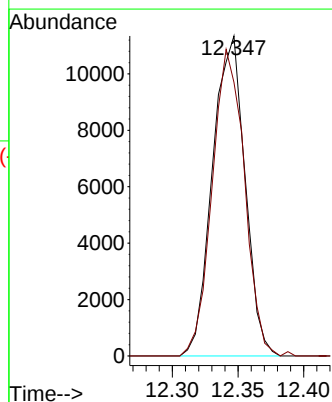
Delta R.T. 0.005 min

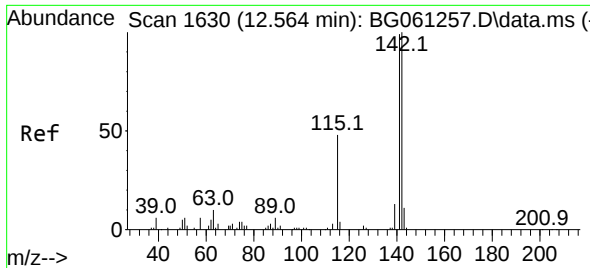
Lab File: BG061259.D

Acq: 22 May 2024 13:57



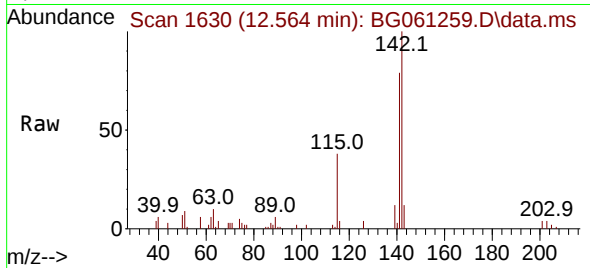
Tgt Ion:	142	Resp:	19523
Ion	Ratio	Lower	Upper
142	100		
141	85.5	72.2	108.2





#37
1-Methylnaphthalene
Concen: 4.930 ng/ul
RT: 12.564 min Scan# 1630
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



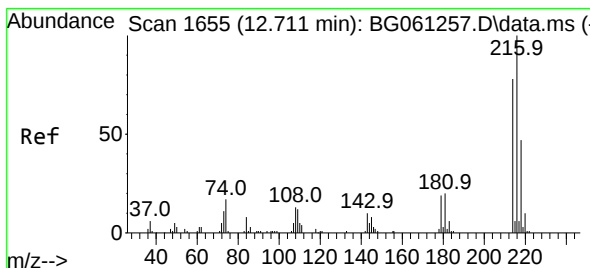
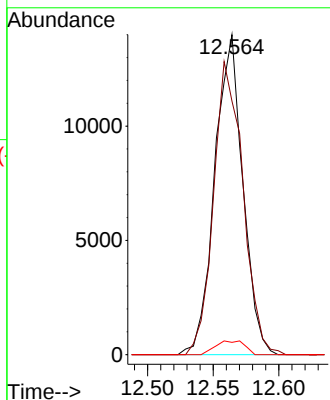
Tgt Ion:142 Resp: 2082
Ion Ratio Lower Upper
142 100
141 79.3 75.5 113.3
116 3.8 4.0 6.0

Manual Integrations
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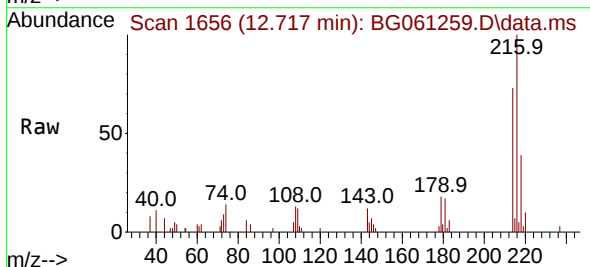
Reviewed By :Yogesh
Patel

05/24/2024
Supervised By :mohammad
ahmed

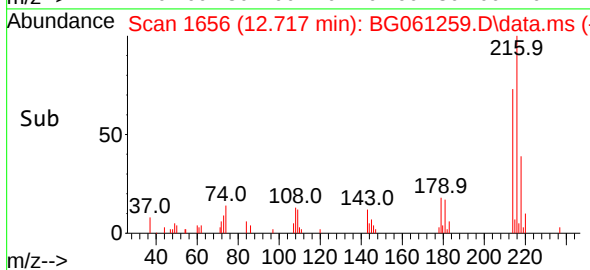
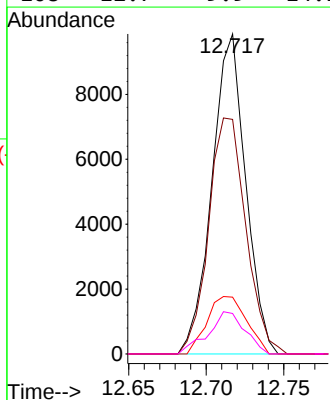
05/24/2024

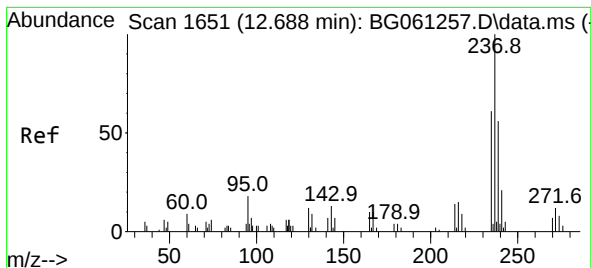


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.992 ng/ul
RT: 12.717 min Scan# 1656
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57



Tgt Ion:216 Resp: 14899
Ion Ratio Lower Upper
216 100
214 73.3 64.5 96.7
179 21.6 16.0 24.0
108 12.7 9.9 14.9





#40

Hexachlorocyclopentadiene

Concen: 4.402 ng/ul

RT: 12.693 min Scan# 1652

Delta R.T. -0.001 min

Lab File: BG061259.D

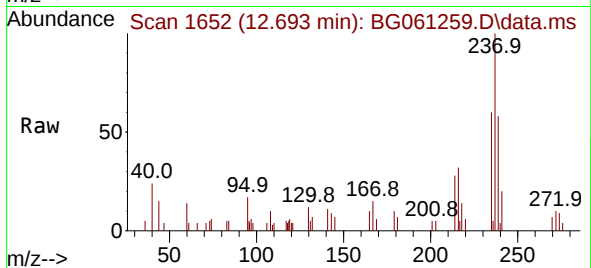
Acq: 22 May 2024 13:57

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.2	45.4	68.2
272	9.9	11.4	17.0

Manual Integrations

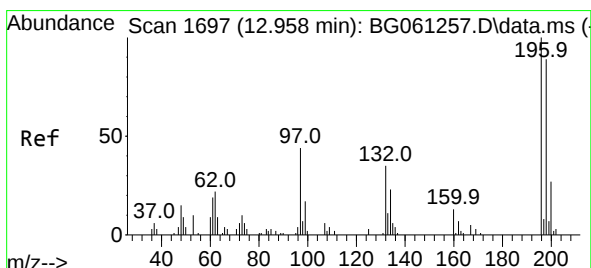
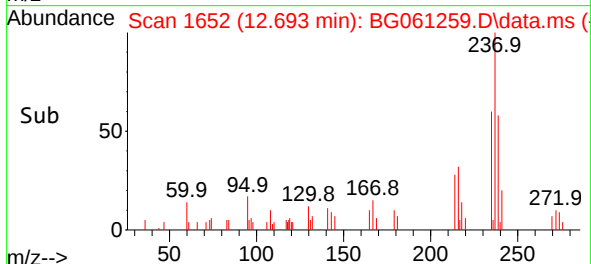
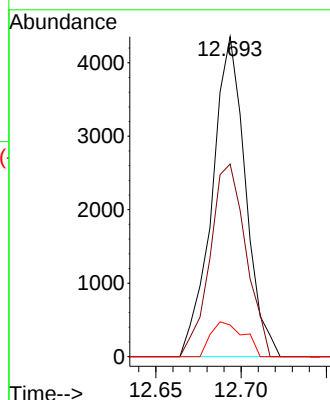
APPROVED

Reviewed By :Yogesh
Patel

05/24/2024

Supervised By :mohammad
ahmed

05/24/2024



#41

2,4,6-Trichlorophenol

Concen: 4.663 ng/ul

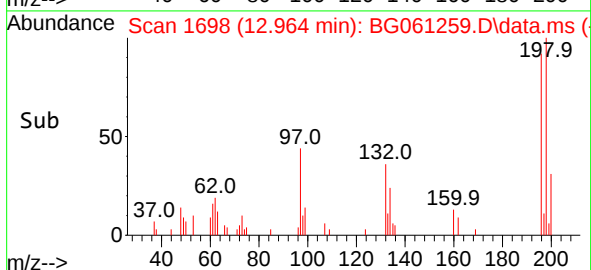
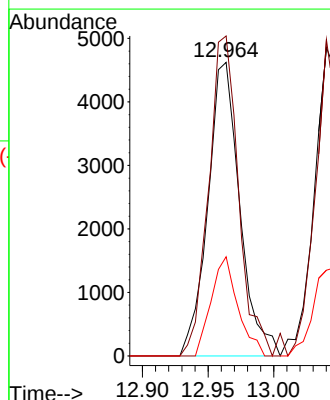
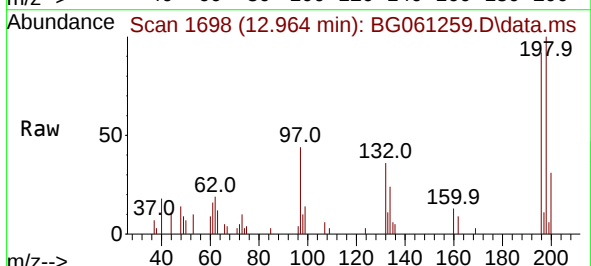
RT: 12.964 min Scan# 1698

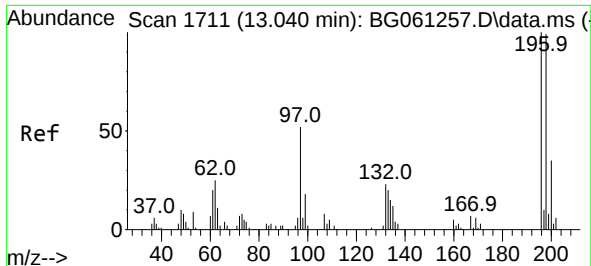
Delta R.T. 0.005 min

Lab File: BG061259.D

Acq: 22 May 2024 13:57

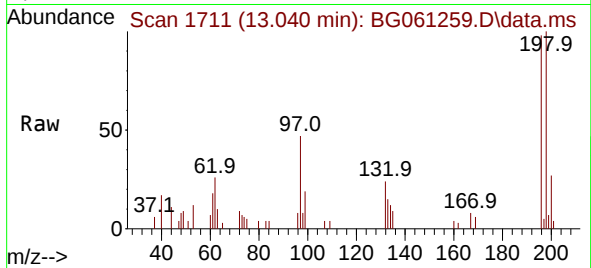
Tgt Ion	Ratio	Lower	Upper
196	100		
198	109.0	78.5	117.7
200	33.8	26.1	39.1





#42
2,4,5-Trichlorophenol
Concen: 4.915 ng/ul
RT: 13.040 min Scan# 1711
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-03



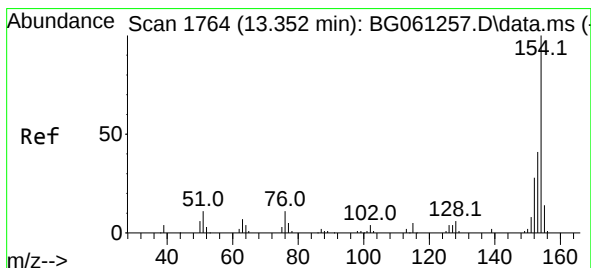
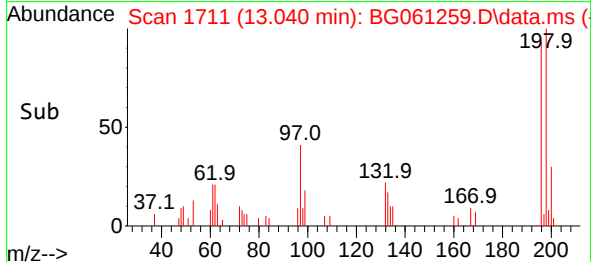
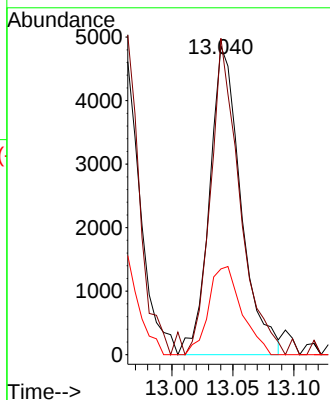
Tgt Ion:196 Resp: 870
Ion Ratio Lower Upper
196 100
198 102.5 77.4 116.2
200 27.8 21.0 31.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

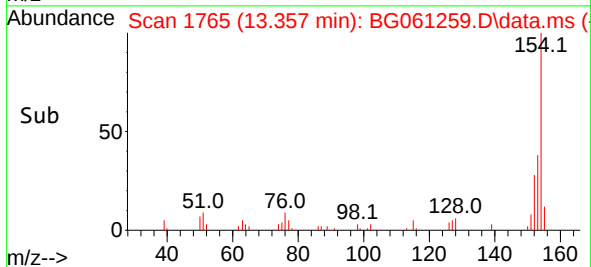
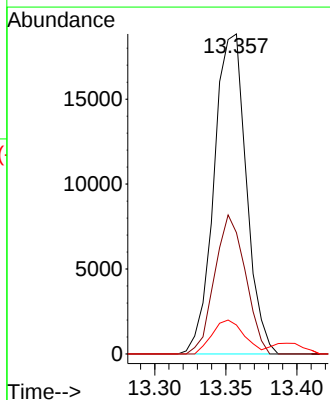
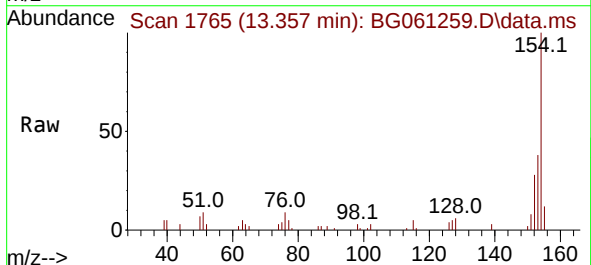
05/24/2024
Supervised By :mohammad
ahmed

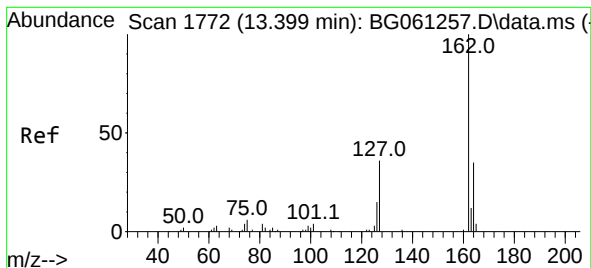
05/24/2024



#43
1,1'-Biphenyl
Concen: 5.081 ng/ul
RT: 13.357 min Scan# 1765
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Tgt Ion:154 Resp: 29701
Ion Ratio Lower Upper
154 100
153 37.9 31.2 46.8
76 9.1 8.5 12.7





#44

2-Chloronaphthalene

Concen: 4.992 ng/ul

RT: 13.393 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG061259.D

Acq: 22 May 2024 13:57

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-03

Tgt Ion:	162	Resp:	2296
Ion Ratio	Lower	Upper	
162	100		
164	38.2	26.8	40.2
127	42.0	31.9	47.9

Manual Integrations

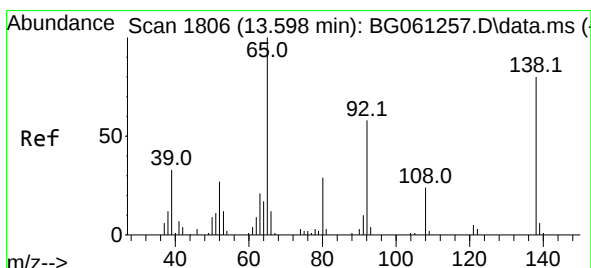
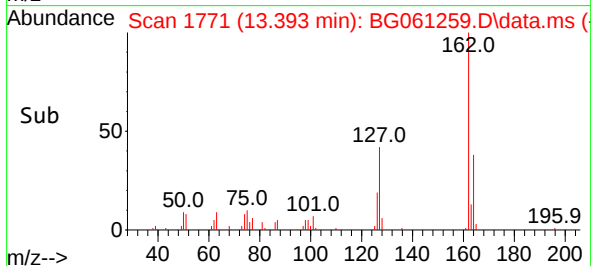
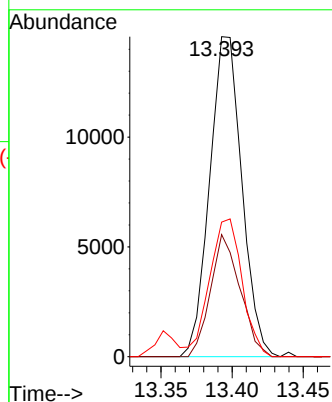
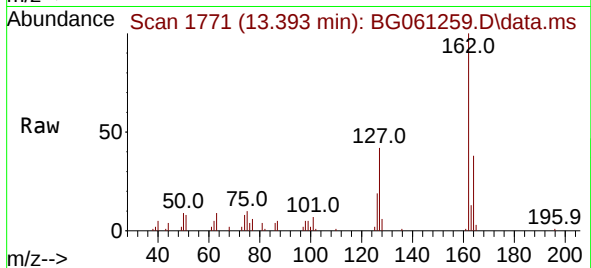
APPROVED

Reviewed By :Yogesh
Patel

05/24/2024

Supervised By :mohammad
ahmed

05/24/2024



#45

2-Nitroaniline

Concen: 4.721 ng/ul

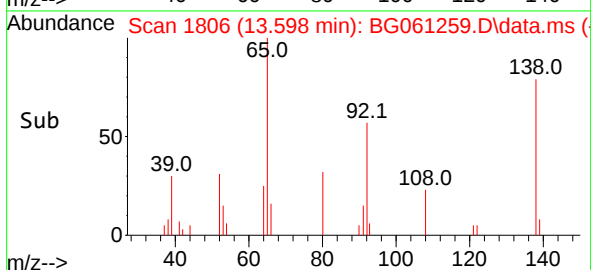
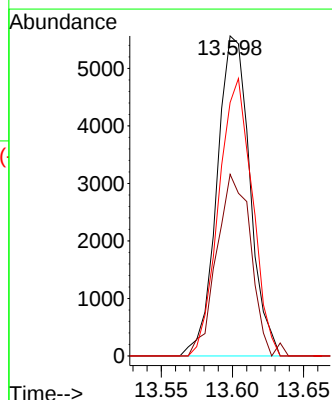
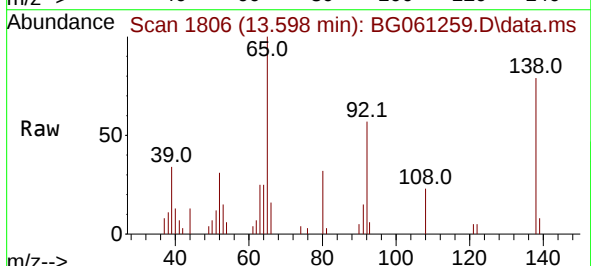
RT: 13.598 min Scan# 1806

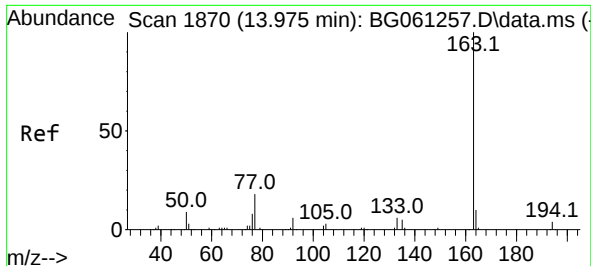
Delta R.T. -0.001 min

Lab File: BG061259.D

Acq: 22 May 2024 13:57

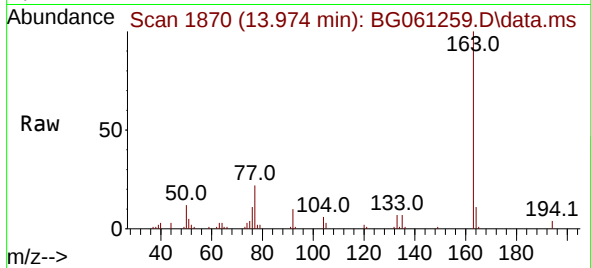
Tgt Ion:	65	Resp:	8962
Ion Ratio	Lower	Upper	
65	100		
92	56.7	46.2	69.4
138	79.2	65.0	97.6





#47
Dimethylphthalate
Concen: 4.933 ng/ul
RT: 13.974 min Scan# 1870
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-03



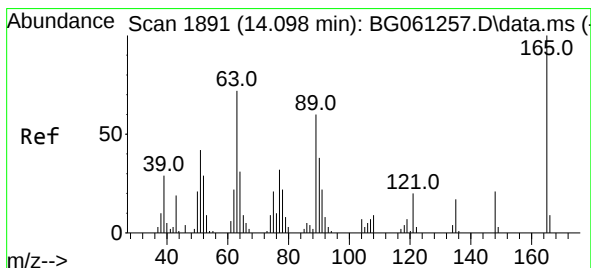
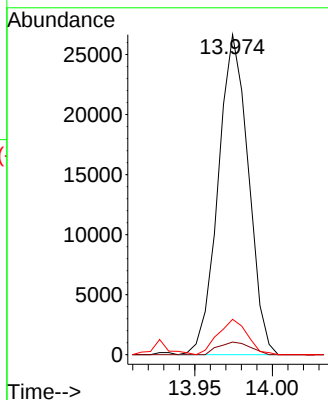
Tgt Ion:163 Resp: 3604
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 11.1 8.1 12.1

Manual Integrations
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Reviewed By :Yogesh
Patel

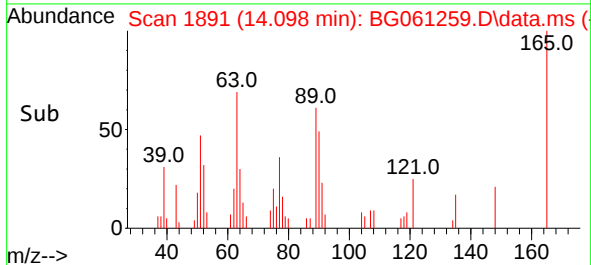
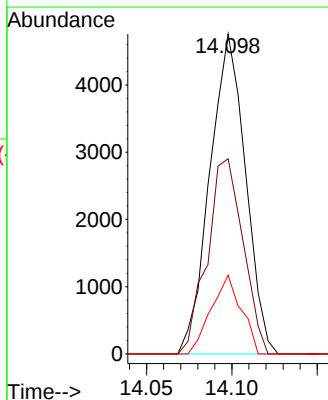
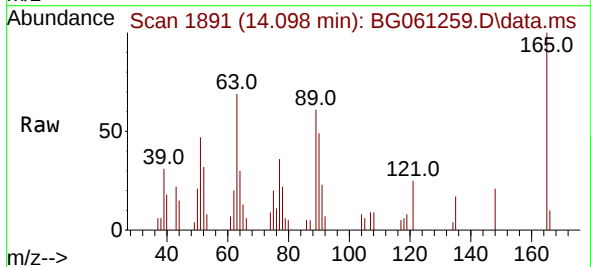
05/24/2024
Supervised By :mohammad
ahmed

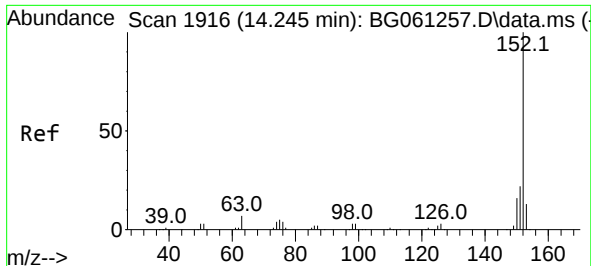
05/24/2024



#48
2,6-Dinitrotoluene
Concen: 4.818 ng/ul
RT: 14.098 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

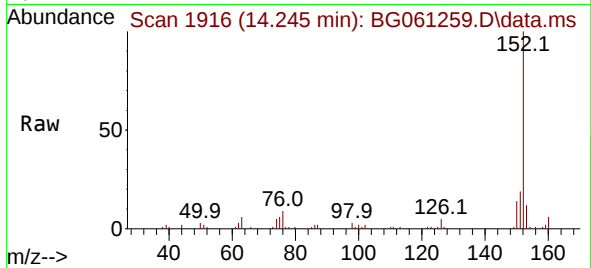
Tgt Ion:165 Resp: 6904
Ion Ratio Lower Upper
165 100
89 61.0 46.0 69.0
121 24.6 17.9 26.9





#50
Acenaphthylene
Concen: 5.148 ng/ul
RT: 14.245 min Scan# 1916
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-03



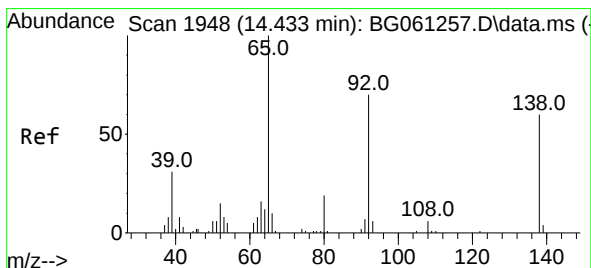
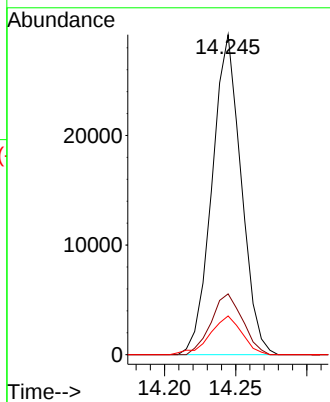
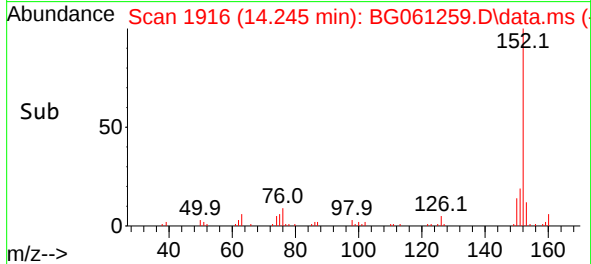
Tgt Ion:152 Resp: 41604
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.2
153 12.1 10.2 15.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

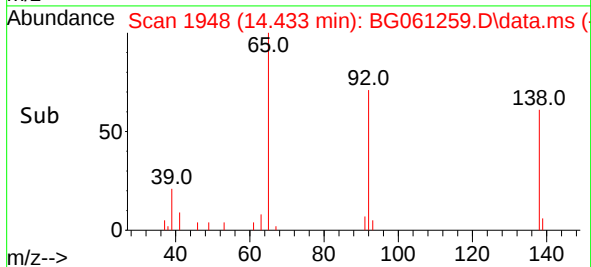
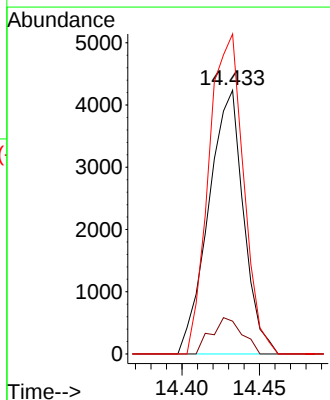
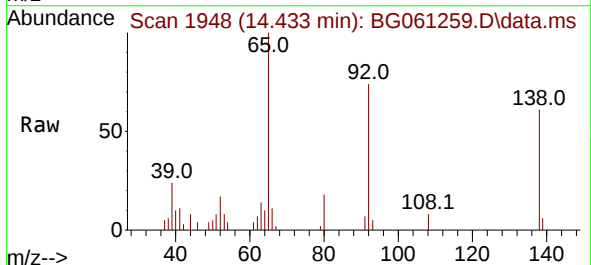
05/24/2024
Supervised By :mohammad
ahmed

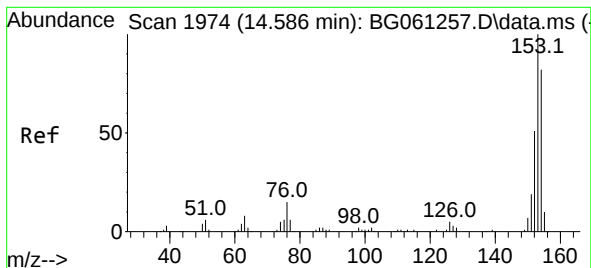
05/24/2024



#51
3-Nitroaniline
Concen: 5.356 ng/ul
RT: 14.433 min Scan# 1948
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Tgt Ion:138 Resp: 6661
Ion Ratio Lower Upper
138 100
108 12.5 10.1 15.1
92 121.4 97.6 146.4





#52

Acenaphthene

Concen: 5.144 ng/ul

RT: 14.585 min Scan# 1974

Delta R.T. -0.001 min

Lab File: BG061259.D

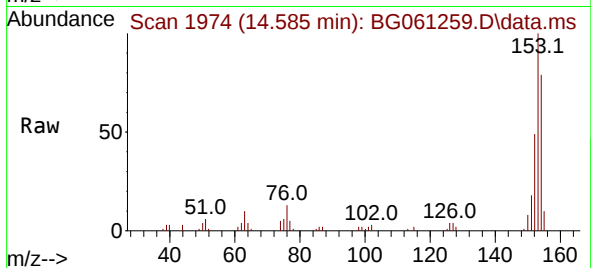
Acq: 22 May 2024 13:57

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion:	153	Resp:	2727
Ion Ratio	Lower	Upper	
153	100		
152	48.6	37.8	56.8
154	79.1	69.0	103.6

Manual Integrations

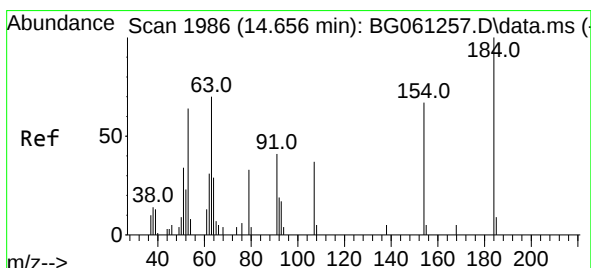
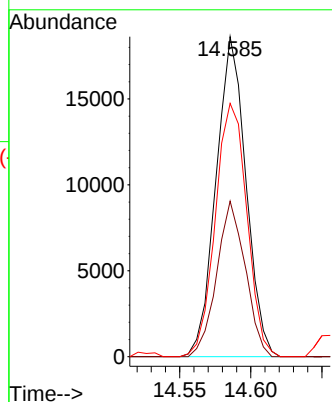
APPROVED

Reviewed By :Yogesh
Patel

05/24/2024

Supervised By :mohammad
ahmed

05/24/2024



#53

2,4-Dinitrophenol

Concen: 4.335 ng/ul

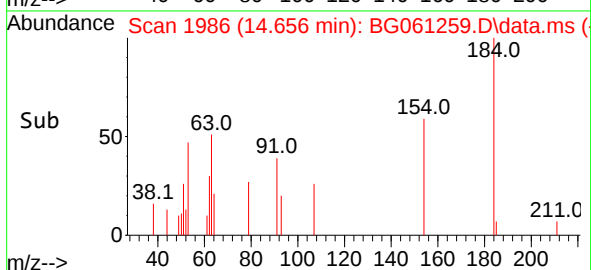
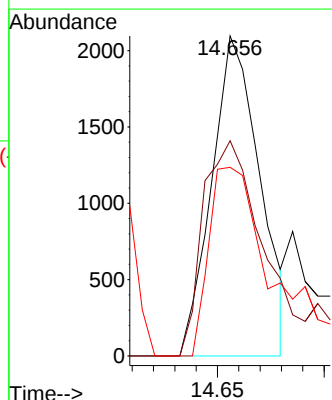
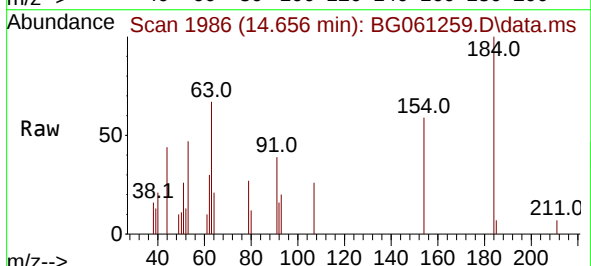
RT: 14.656 min Scan# 1986

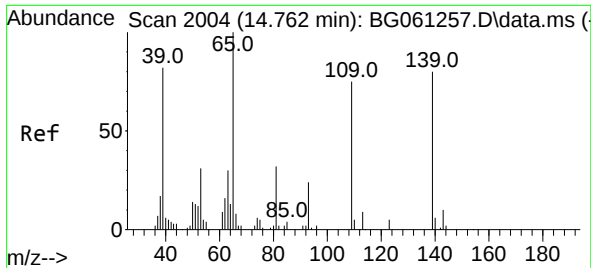
Delta R.T. 0.005 min

Lab File: BG061259.D

Acq: 22 May 2024 13:57

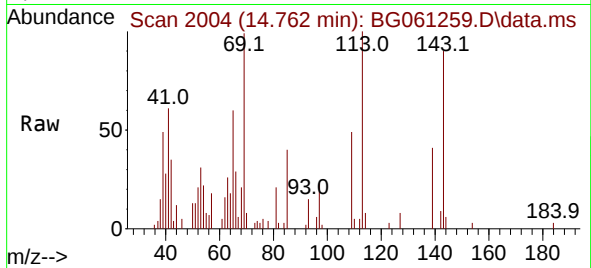
Tgt Ion:	184	Resp:	3294
Ion Ratio	Lower	Upper	
184	100		
63	67.3	61.3	91.9
154	59.0	55.0	82.4





#55
4-Nitrophenol
Concen: 5.686 ng/ul
RT: 14.762 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



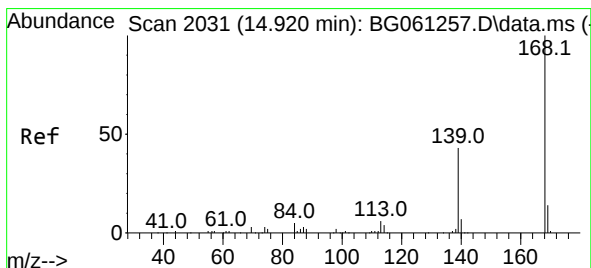
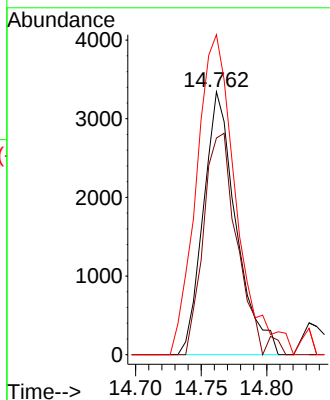
Tgt Ion:109 Resp: 5794
Ion Ratio Lower Upper
109 100
139 82.4 74.9 112.3
65 121.8 104.0 156.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

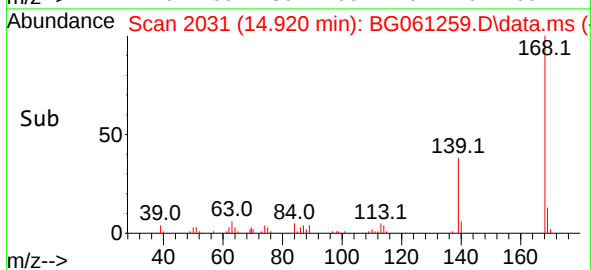
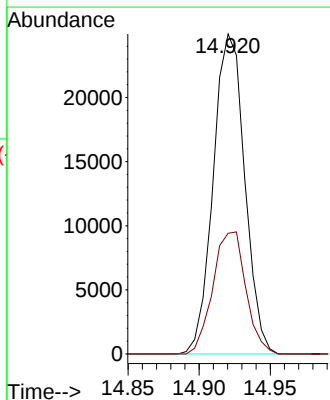
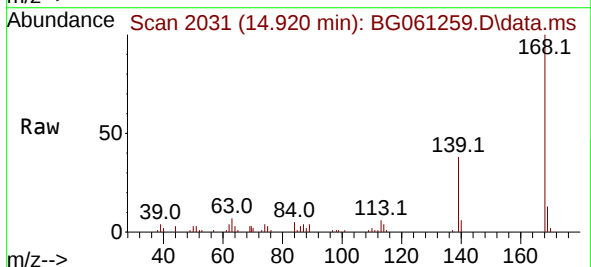
05/24/2024
Supervised By :mohammad
ahmed

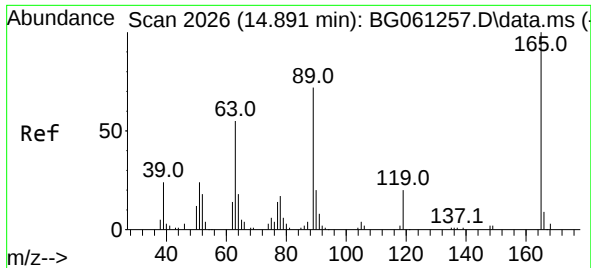
05/24/2024



#56
Dibenzofuran
Concen: 5.067 ng/ul
RT: 14.920 min Scan# 2031
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

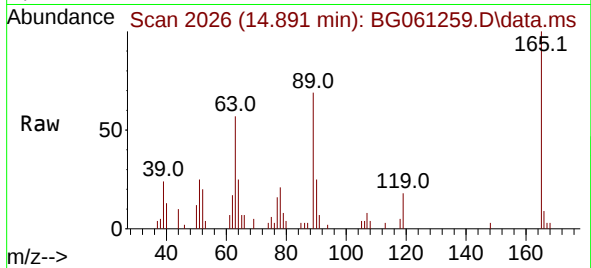
Tgt Ion:168 Resp: 38407
Ion Ratio Lower Upper
168 100
139 37.7 33.4 50.2





#57
2,4-Dinitrotoluene
Concen: 4.995 ng/ul
RT: 14.891 min Scan# 2026
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



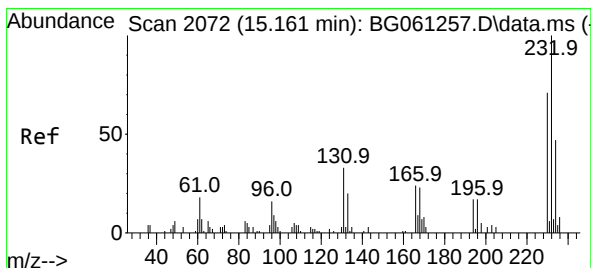
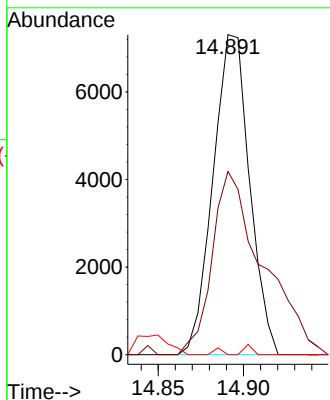
Tgt Ion:165 Resp: 10890
Ion Ratio Lower Upper
165 100
63 57.3 43.4 65.2
182 0.0 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

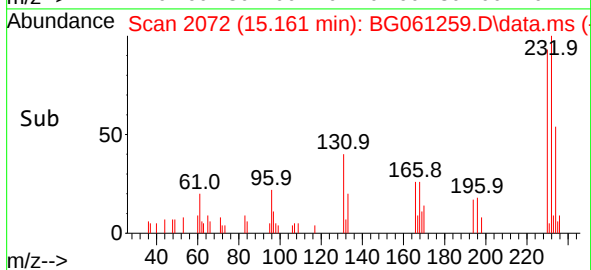
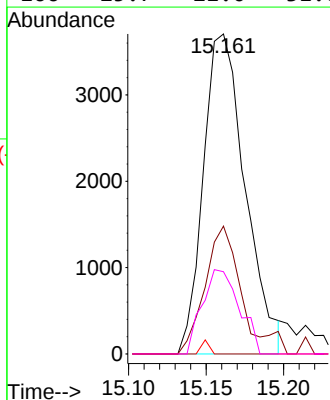
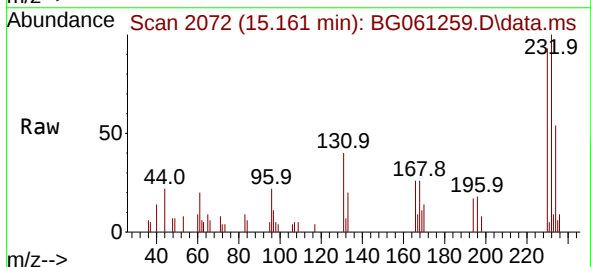
05/24/2024
Supervised By :mohammad
ahmed

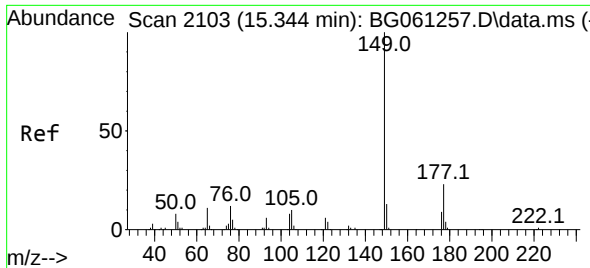
05/24/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.306 ng/ul
RT: 15.161 min Scan# 2072
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

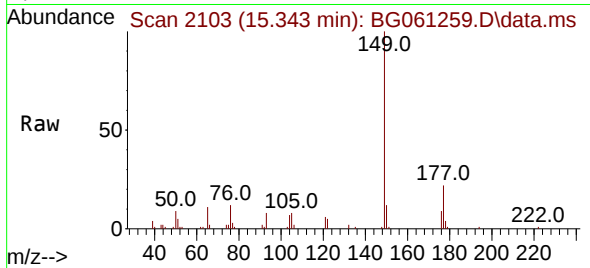
Tgt Ion:232 Resp: 6952
Ion Ratio Lower Upper
232 100
131 40.0 30.2 45.2
130 0.0 1.8 2.6#
166 25.7 21.0 31.6





#59
Diethylphthalate
Concen: 5.171 ng/ul
RT: 15.343 min Scan# 2103
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



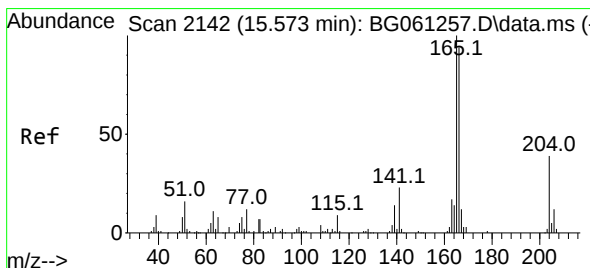
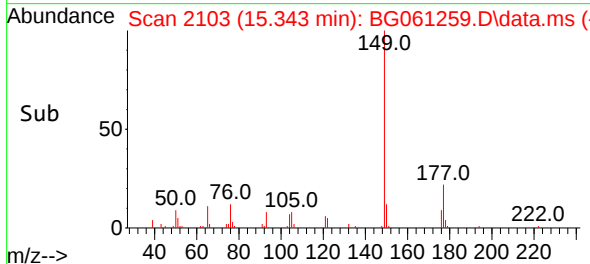
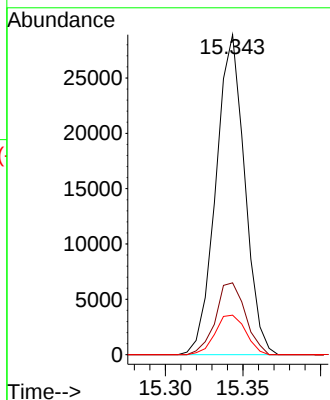
Tgt Ion:149 Resp: 3731
Ion Ratio Lower Upper
149 100
177 22.4 19.1 28.7
150 12.3 11.0 16.4

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Reviewed By :Yogesh
Patel

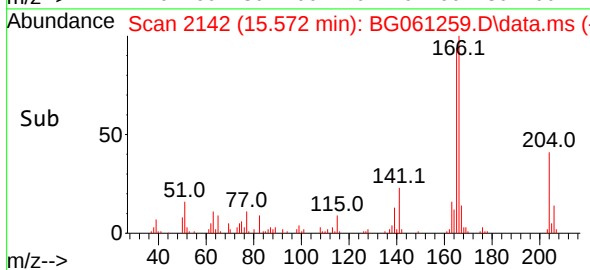
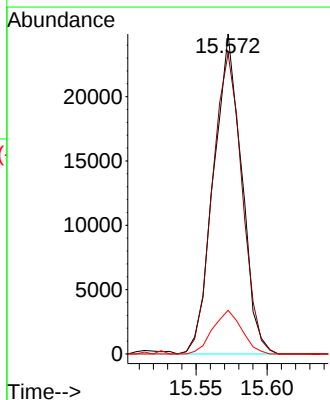
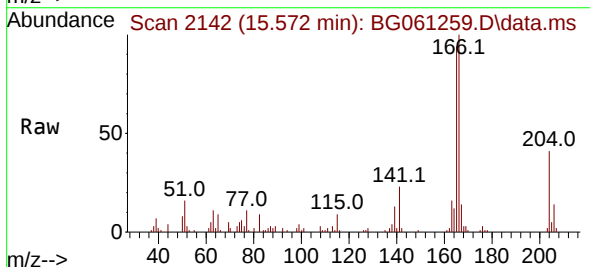
05/24/2024
Supervised By :mohammad
ahmed

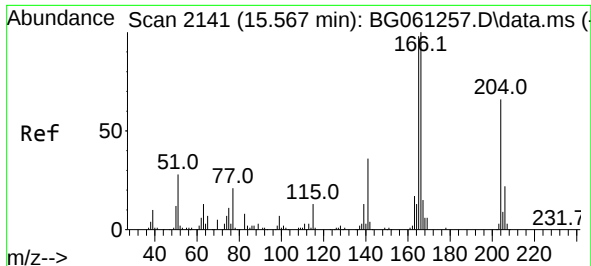
05/24/2024



#61
Fluorene
Concen: 5.201 ng/ul
RT: 15.572 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

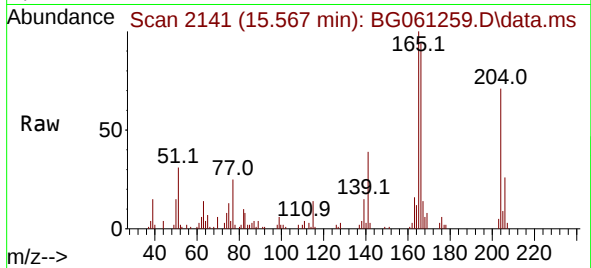
Tgt Ion:166 Resp: 34110
Ion Ratio Lower Upper
166 100
165 94.0 81.8 122.8
167 13.6 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 5.223 ng/ul
RT: 15.567 min Scan# 2141
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



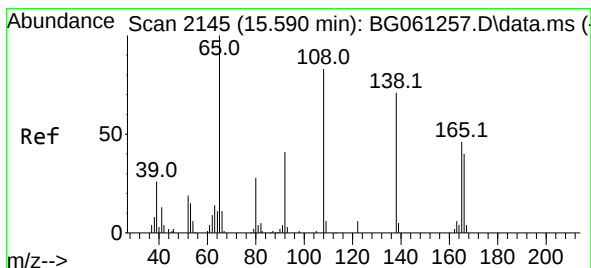
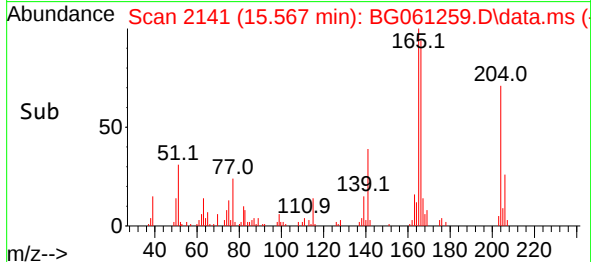
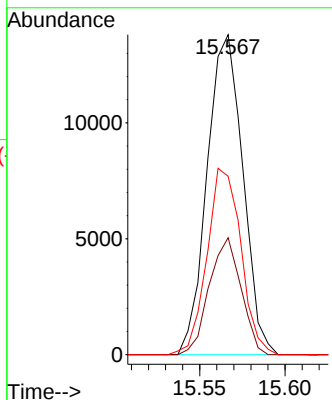
Tgt Ion:204 Resp: 20092
Ion Ratio Lower Upper
204 100
206 36.6 26.3 39.5
141 55.8 43.0 64.6

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Reviewed By :Yogesh
Patel

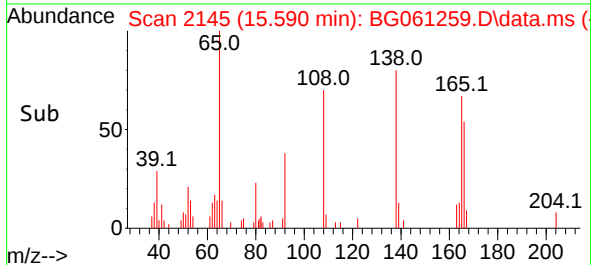
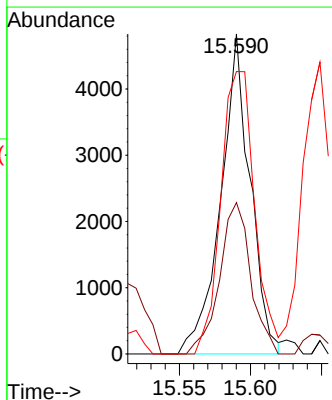
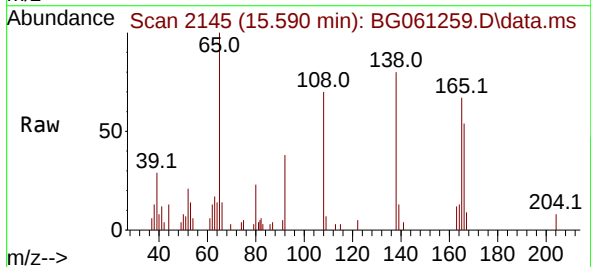
05/24/2024
Supervised By :mohammad
ahmed

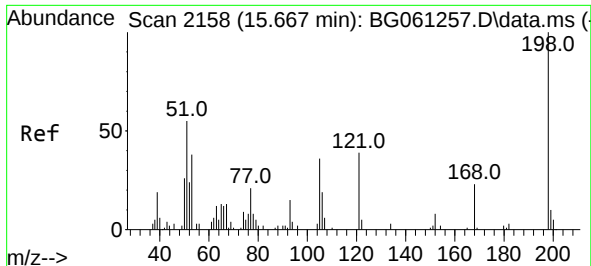
05/24/2024



#63
4-Nitroaniline
Concen: 5.365 ng/ul
RT: 15.590 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

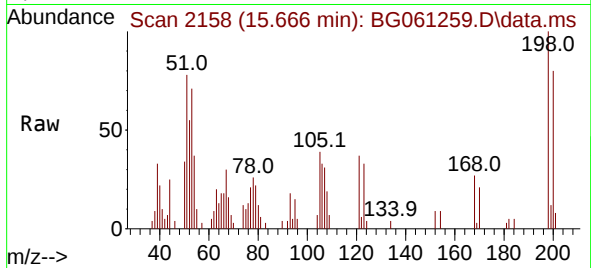
Tgt Ion:138 Resp: 6949
Ion Ratio Lower Upper
138 100
92 47.3 48.6 73.0#
108 88.2 95.5 143.3#





#66
4,6-Dinitro-2-methylphenol
Concen: 4.907 ng/ul m
RT: 15.666 min Scan# 2158
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



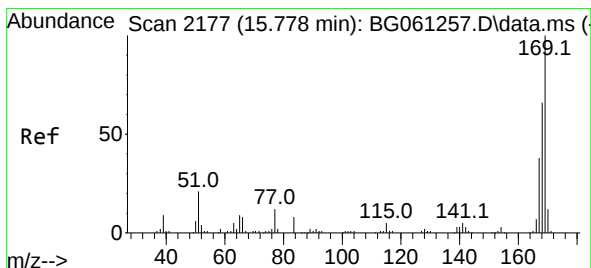
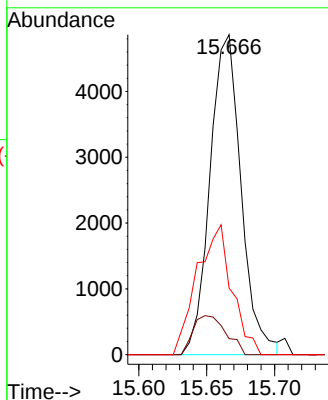
Tgt Ion:198 Resp: 7750
Ion Ratio Lower Upper
198 100
182 5.0 2.9 4.3
77 20.8 22.3 33.5

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Reviewed By :Yogesh
Patel

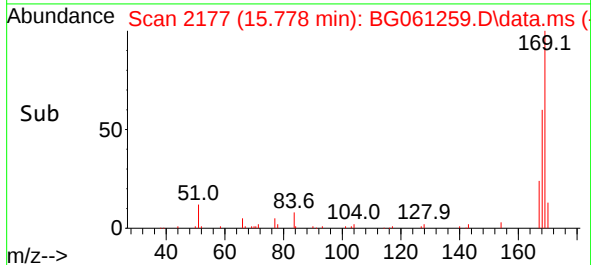
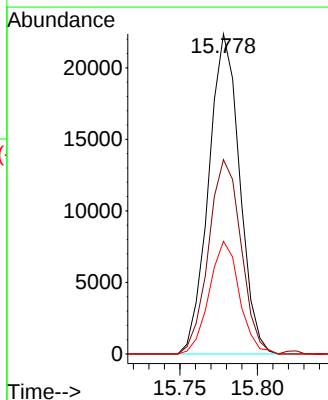
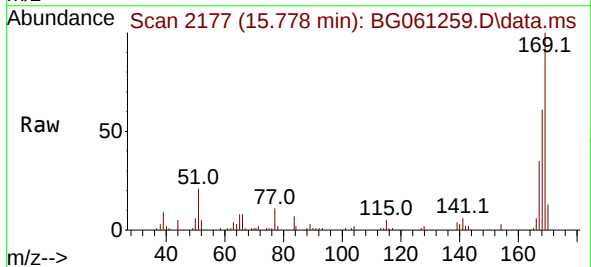
05/24/2024
Supervised By :mohammad
ahmed

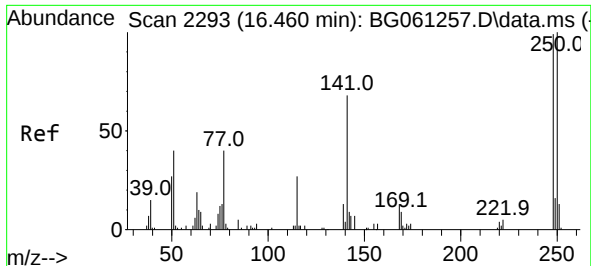
05/24/2024



#67
N-Nitrosodiphenylamine
Concen: 4.954 ng/ul
RT: 15.778 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

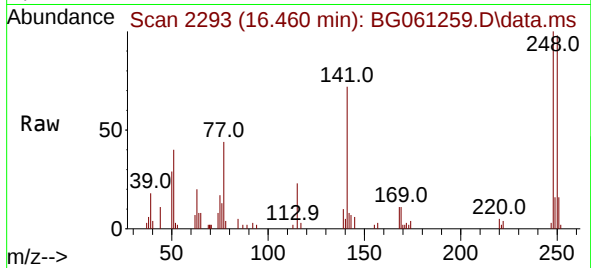
Tgt Ion:169 Resp: 31050
Ion Ratio Lower Upper
169 100
168 60.7 51.9 77.9
167 35.2 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 4.695 ng/ul
RT: 16.460 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



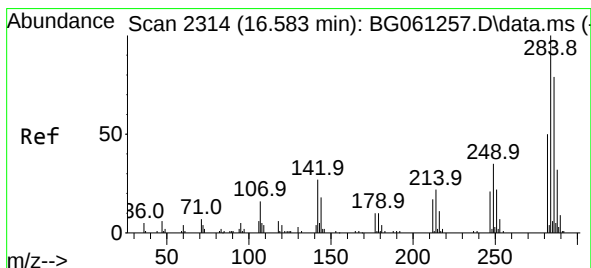
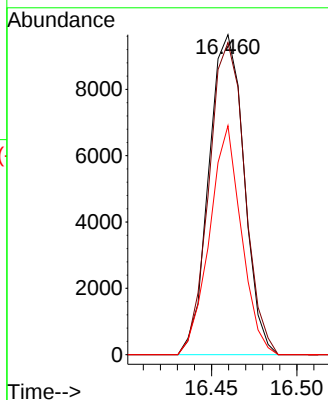
Tgt Ion:248 Resp: 1387
Ion Ratio Lower Upper
248 100
250 97.6 79.4 119.2
141 71.6 50.2 75.4

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Reviewed By :Yogesh
Patel

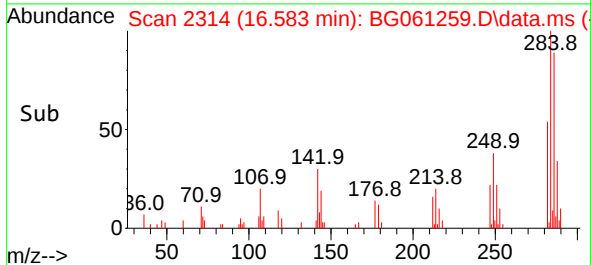
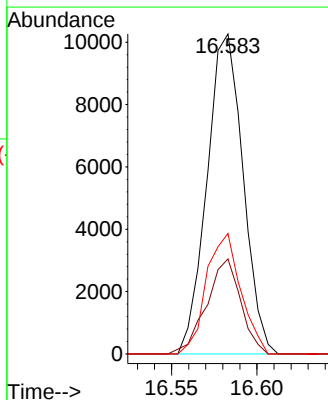
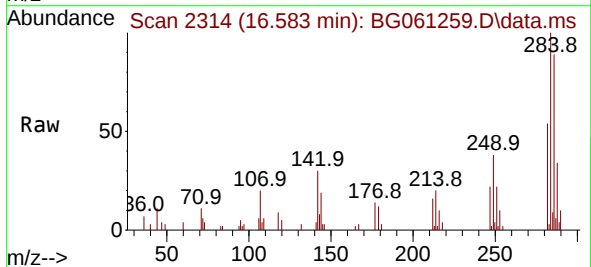
05/24/2024
Supervised By :mohammad
ahmed

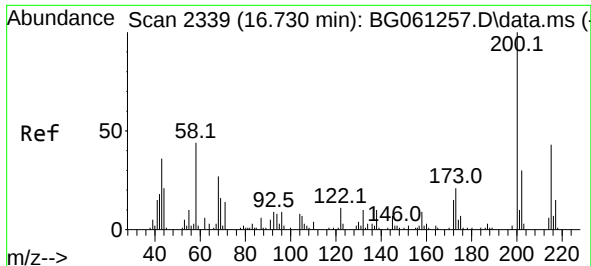
05/24/2024



#69
Hexachlorobenzene
Concen: 4.598 ng/ul
RT: 16.583 min Scan# 2314
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

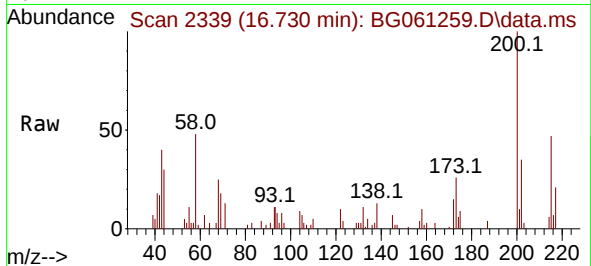
Tgt Ion:284 Resp: 15101
Ion Ratio Lower Upper
284 100
142 29.7 21.2 31.8
249 37.7 28.7 43.1





#70
Atrazine
Concen: 6.226 ng/ul
RT: 16.730 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



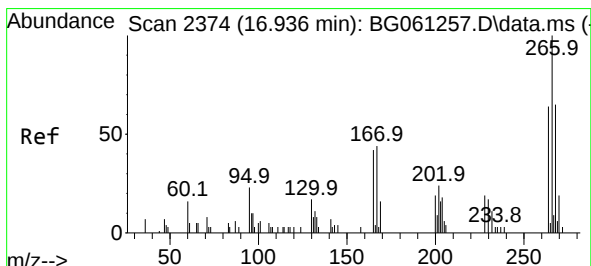
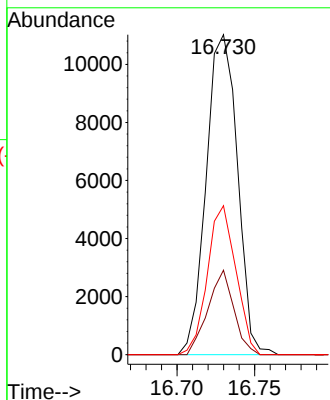
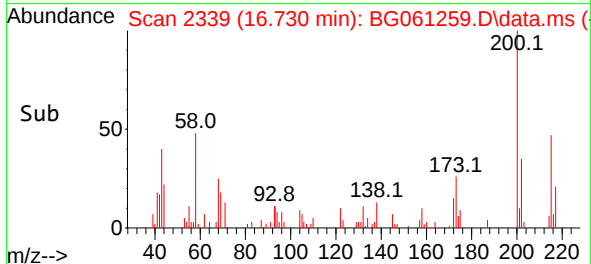
Tgt Ion:200 Resp: 1544
Ion Ratio Lower Upper
200 100
173 26.4 15.9 23.9
215 46.5 37.3 55.9

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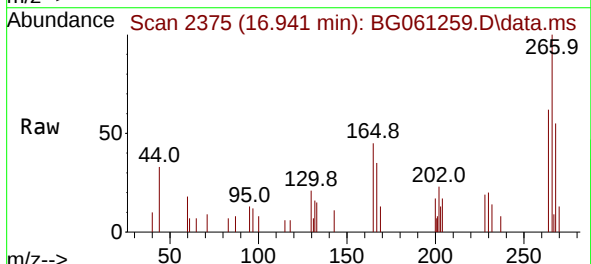
Reviewed By :Yogesh
Patel

05/24/2024
Supervised By :mohammad
ahmed

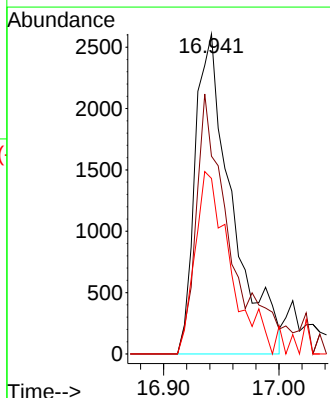
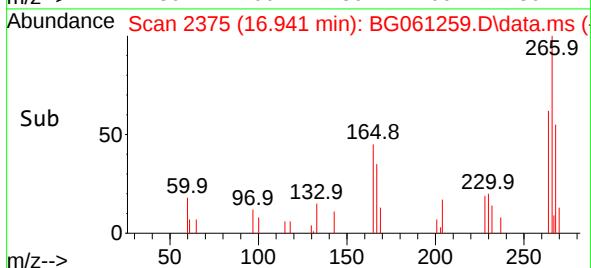
05/24/2024

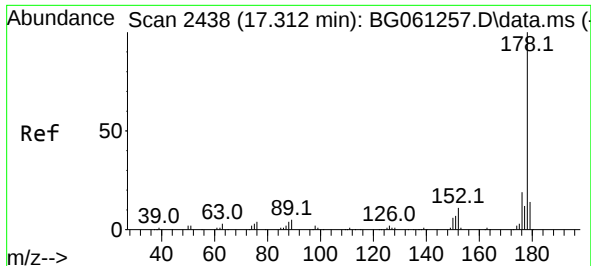


#71
Pentachlorophenol
Concen: 5.042 ng/ul m
RT: 16.941 min Scan# 2375
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57



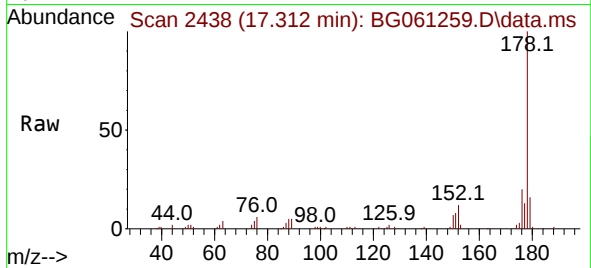
Tgt Ion:266 Resp: 5763
Ion Ratio Lower Upper
266 100
264 61.8 41.9 62.9
268 54.9 52.6 79.0





#72
Phenanthrene
Concen: 4.949 ng/ul m
RT: 17.312 min Scan# 2438
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



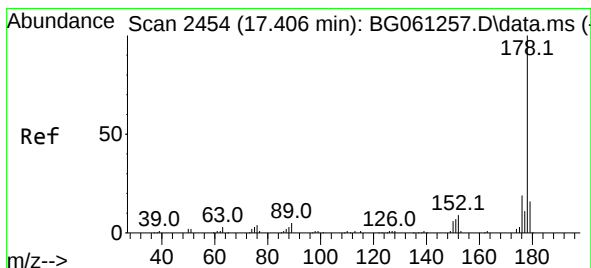
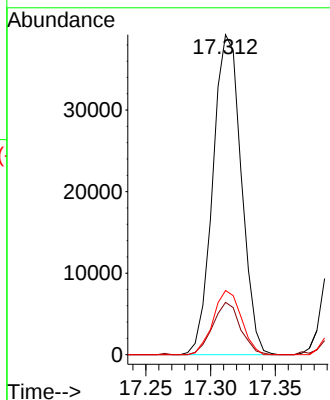
Tgt Ion:178 Resp: 59890
Ion Ratio Lower Upper
178 100
179 16.4 12.7 19.1
176 20.1 15.5 23.3

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Reviewed By :Yogesh
Patel

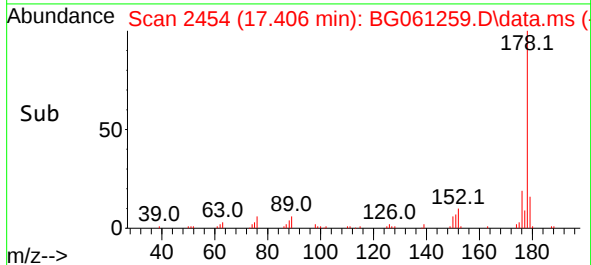
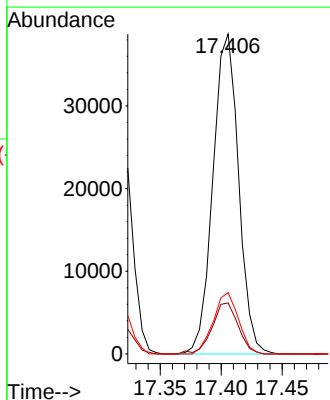
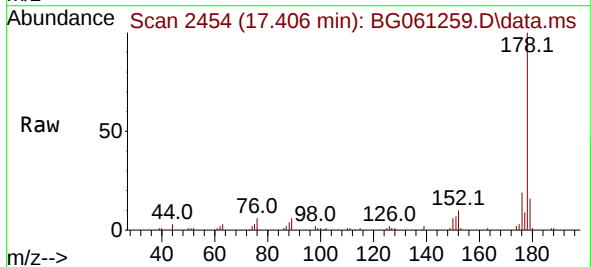
05/24/2024
Supervised By :mohammad
ahmed

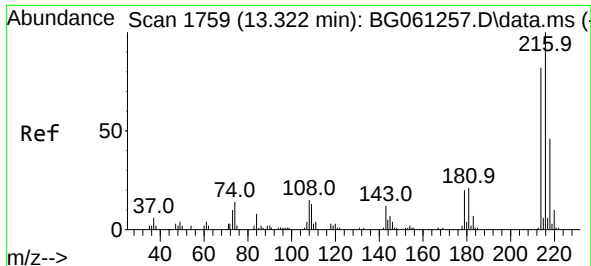
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#74
Anthracene
Concen: 4.529 ng/ul
RT: 17.406 min Scan# 2454
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

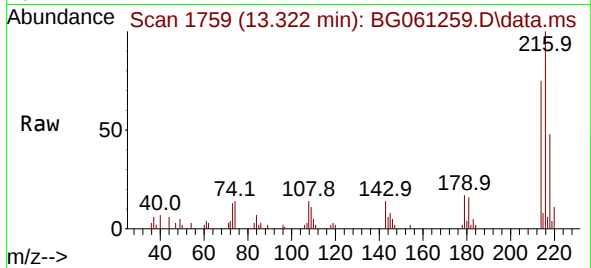
Tgt Ion:178 Resp: 56668
Ion Ratio Lower Upper
178 100
179 16.0 11.8 17.6
176 19.1 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.596 ng/uL
RT: 13.322 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2024-03



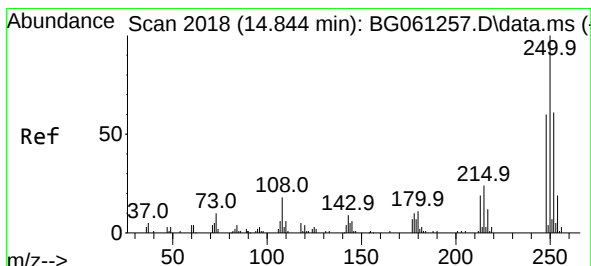
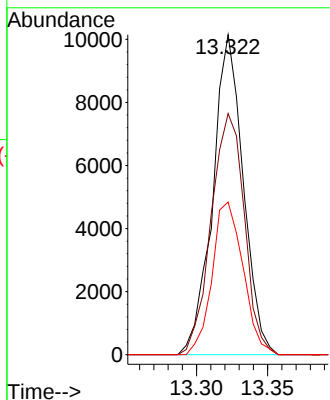
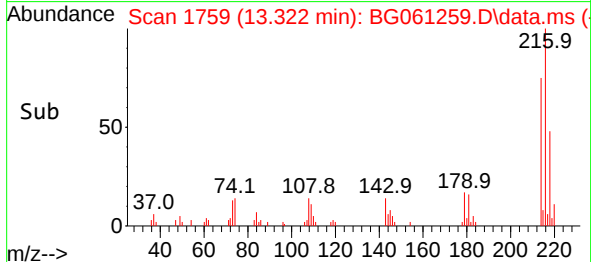
Tgt Ion:216 Resp: 1514
Ion Ratio Lower Upper
216 100
214 75.4 60.0 90.0
218 47.7 38.5 57.7

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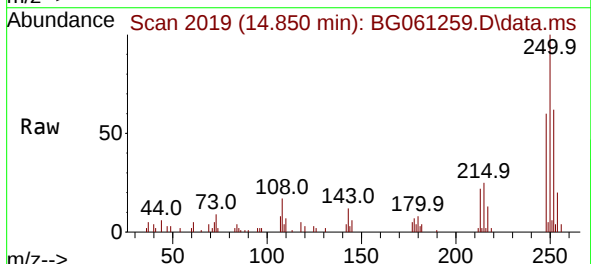
Reviewed By :Yogesh
Patel

05/24/2024
Supervised By :mohammad
ahmed

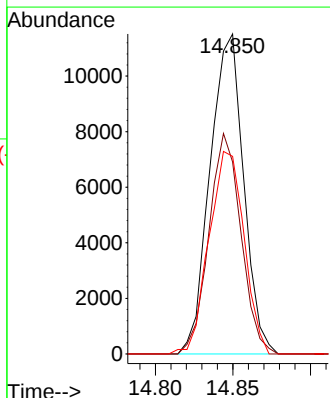
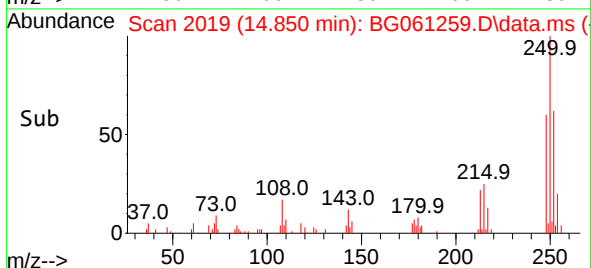
05/24/2024

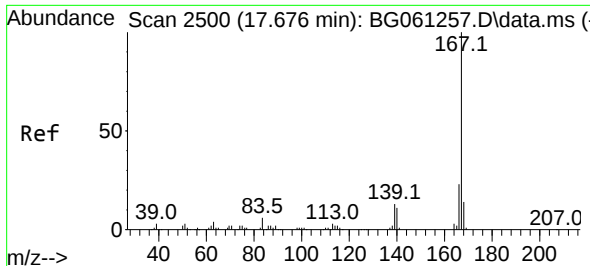


#76
Pentachlorobenzene
Concen: 4.759 ng/uL
RT: 14.850 min Scan# 2019
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57



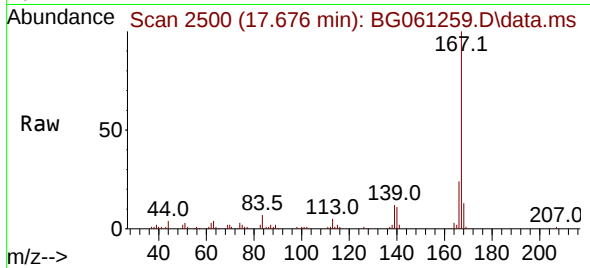
Tgt Ion:250 Resp: 17341
Ion Ratio Lower Upper
250 100
248 60.0 52.6 79.0
252 61.8 54.7 82.1





#77
 Carbazole
 Concen: 5.052 ng/ul
 RT: 17.676 min Scan# 2500
 Delta R.T. -0.001 min
 Lab File: BG061259.D
 Acq: 22 May 2024 13:57

Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT2-2024-03



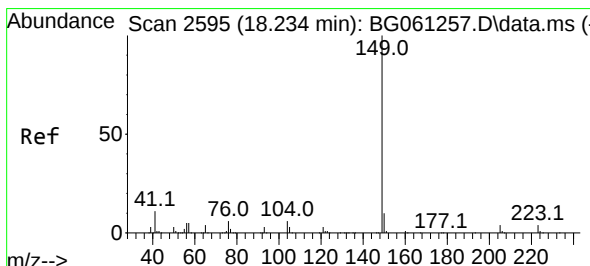
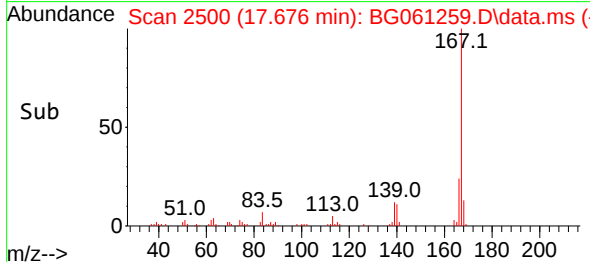
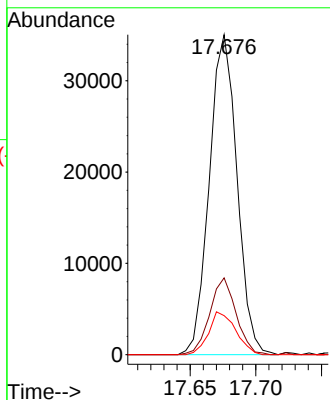
Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.6	28.0
139	12.2	10.6	15.8

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Reviewed By :Yogesh
 Patel

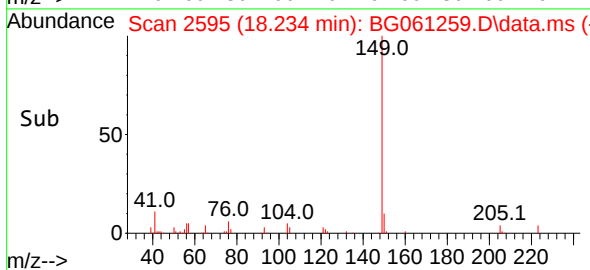
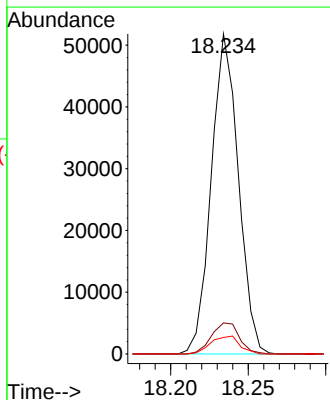
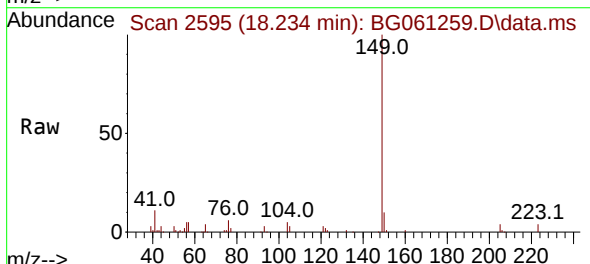
05/24/2024
 Supervised By :mohammad
 ahmed

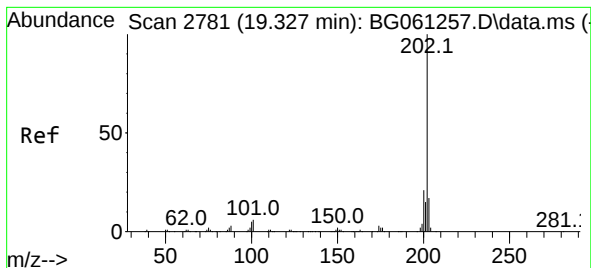
05/24/2024



#78
 Di-n-butylphthalate
 Concen: 4.937 ng/ul
 RT: 18.234 min Scan# 2595
 Delta R.T. -0.001 min
 Lab File: BG061259.D
 Acq: 22 May 2024 13:57

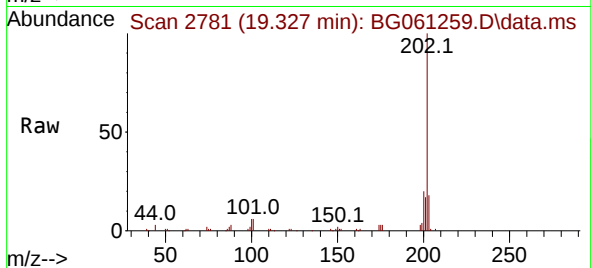
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.1	4.8	7.2





#80
Fluoranthene
Concen: 4.780 ng/ul
RT: 19.327 min Scan# 2781
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



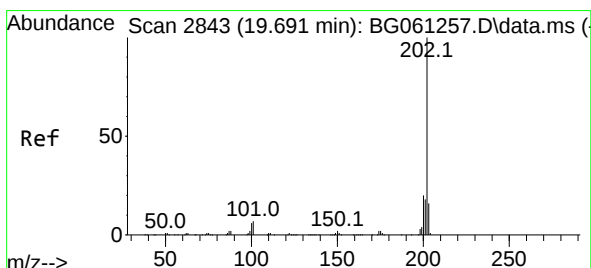
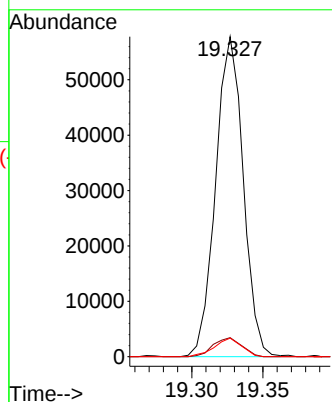
Tgt Ion:202 Resp: 78030
Ion Ratio Lower Upper
202 100
101 6.0 4.8 7.2
100 5.8 4.1 6.1

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Reviewed By :Yogesh
Patel

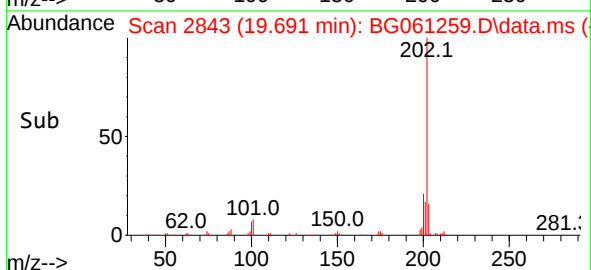
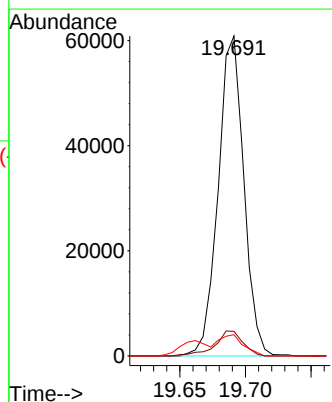
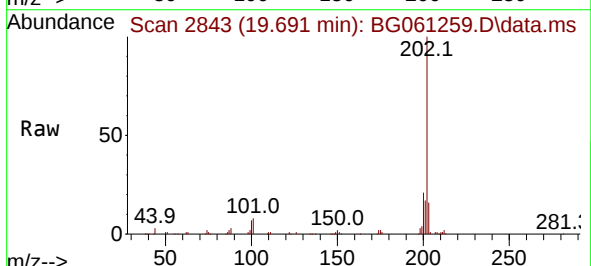
05/24/2024
Supervised By :mohammad
ahmed

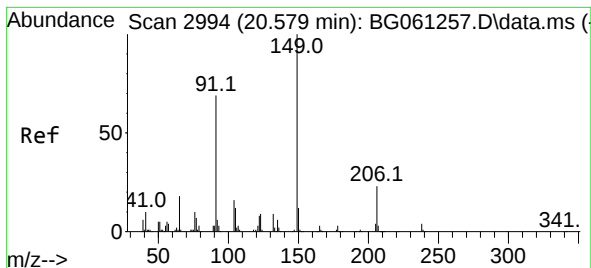
05/24/2024



#82
Pyrene
Concen: 4.878 ng/ul
RT: 19.691 min Scan# 2843
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Tgt Ion:202 Resp: 82658
Ion Ratio Lower Upper
202 100
101 7.7 5.7 8.5
100 6.7 5.1 7.7





#83

Butylbenzylphthalate

Concen: 4.963 ng/ul

RT: 20.578 min Scan# 2994

Delta R.T. -0.001 min

Lab File: BG061259.D

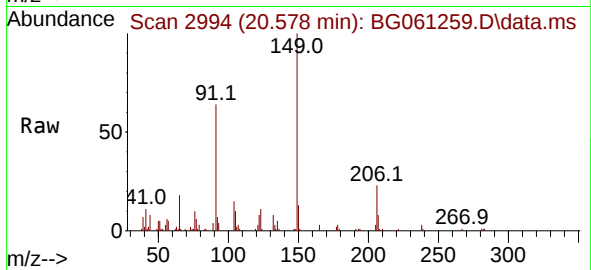
Acq: 22 May 2024 13:57

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.5	54.8	82.2
206	22.8	19.4	29.0

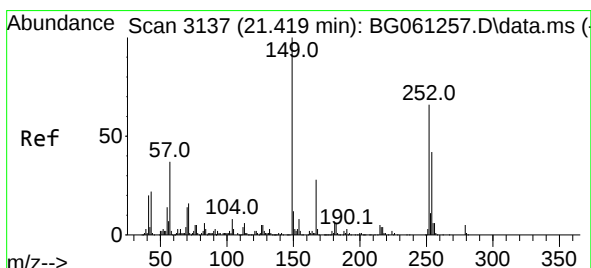
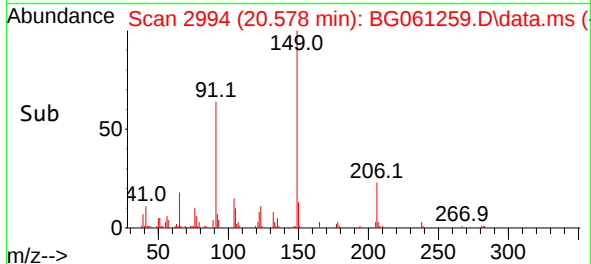
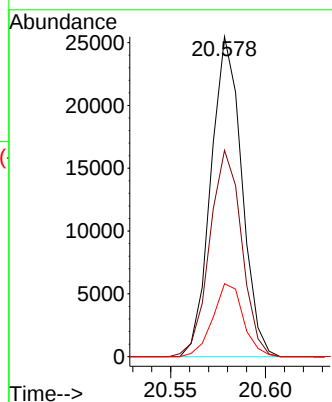
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/24/2024

Supervised By :mohammad
ahmed

05/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 4.533 ng/ul

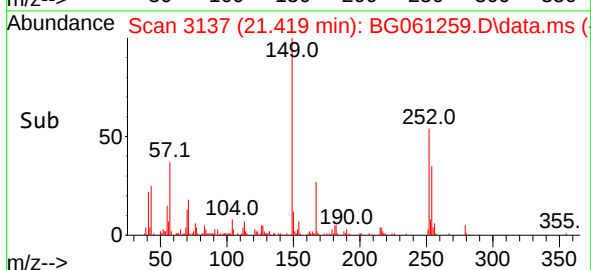
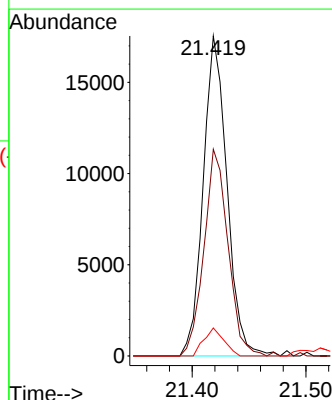
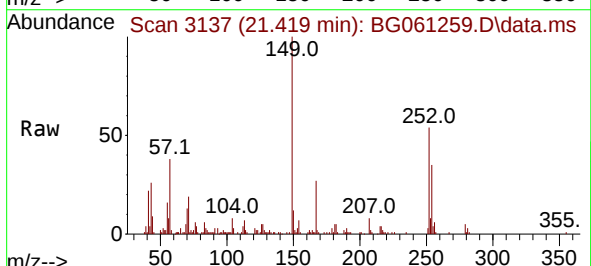
RT: 21.419 min Scan# 3137

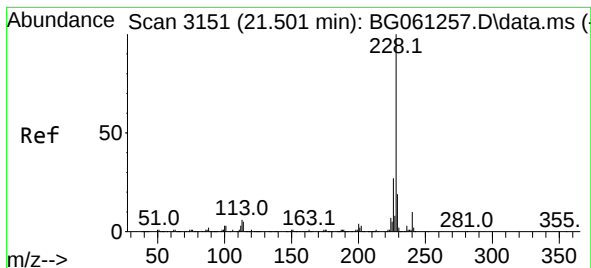
Delta R.T. -0.001 min

Lab File: BG061259.D

Acq: 22 May 2024 13:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.7	79.1
126	8.8	5.0	7.6





#85

Benzo(a)anthracene

Concen: 4.863 ng/ul

RT: 21.501 min Scan# 3151

Delta R.T. -0.001 min

Lab File: BG061259.D

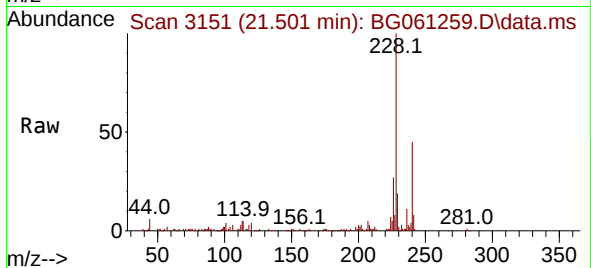
Acq: 22 May 2024 13:57

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion:	228	Resp:	8893
Ion Ratio	Lower	Upper	
228	100		
229	19.5	15.2	22.8
226	27.3	21.4	32.2

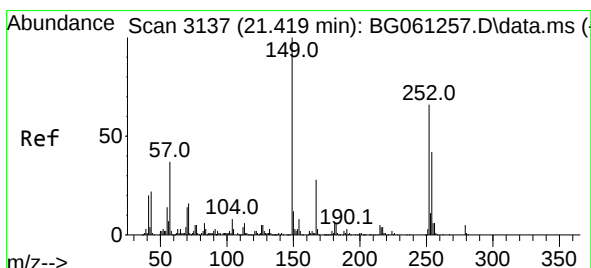
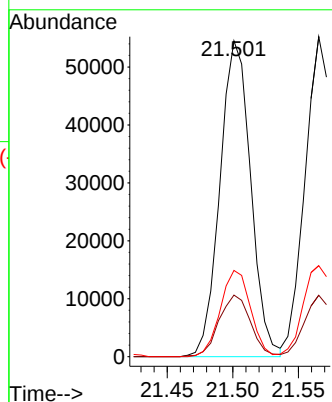
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/24/2024

Supervised By :mohammad
ahmed

05/24/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.927 ng/ul

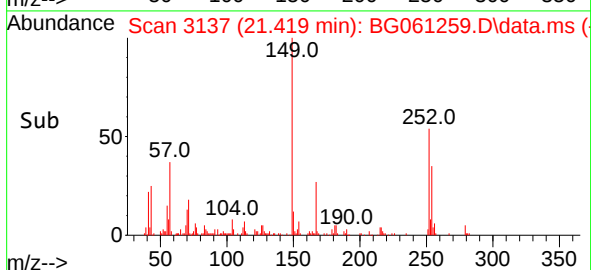
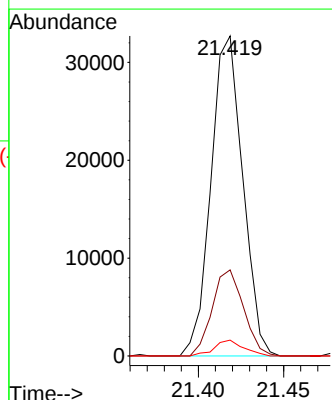
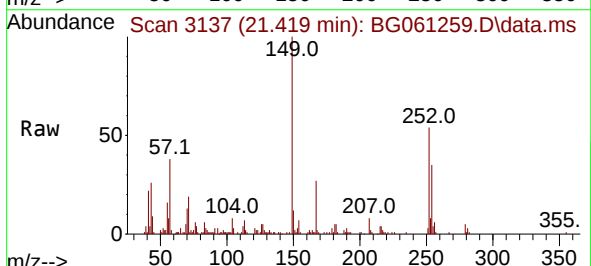
RT: 21.419 min Scan# 3137

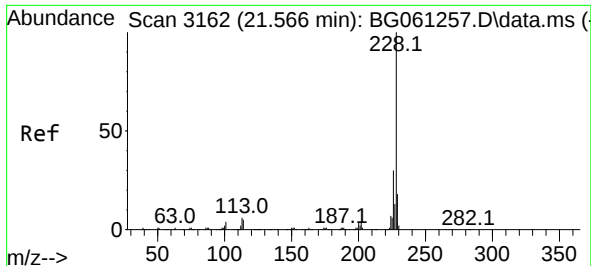
Delta R.T. 0.005 min

Lab File: BG061259.D

Acq: 22 May 2024 13:57

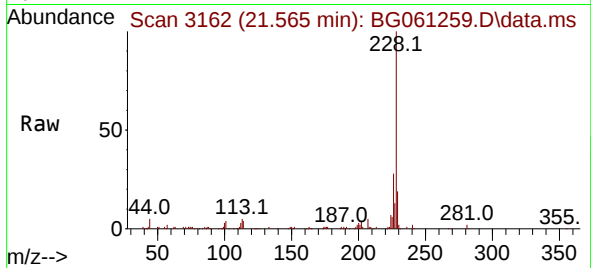
Tgt Ion:	149	Resp:	42458
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.1	31.7
279	4.9	3.3	4.9





#87
Chrysene
Concen: 4.936 ng/ul
RT: 21.565 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



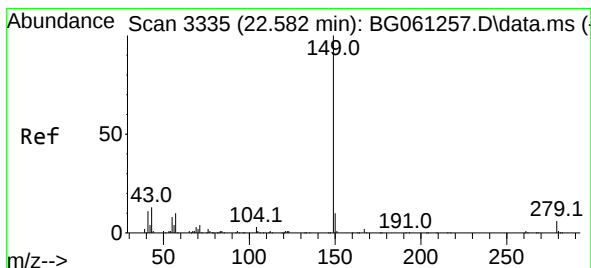
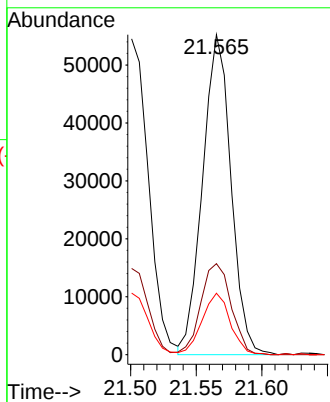
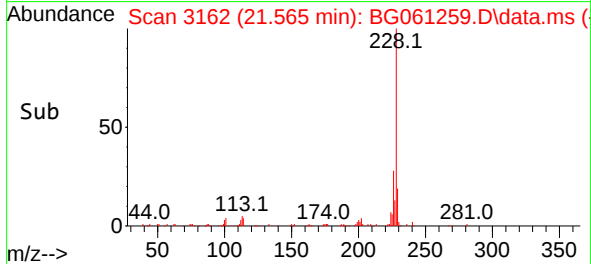
Tgt Ion:228 Resp: 83118
Ion Ratio Lower Upper
228 100
226 28.5 23.4 35.0
229 19.2 15.4 23.2

Manual Integrations
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Reviewed By :Yogesh
Patel

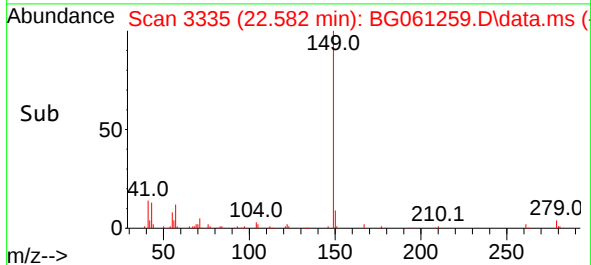
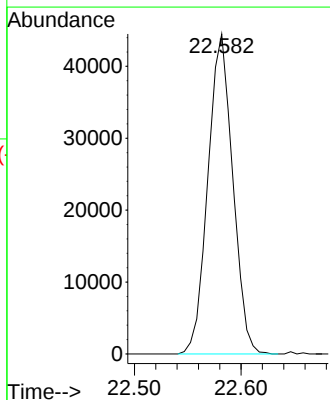
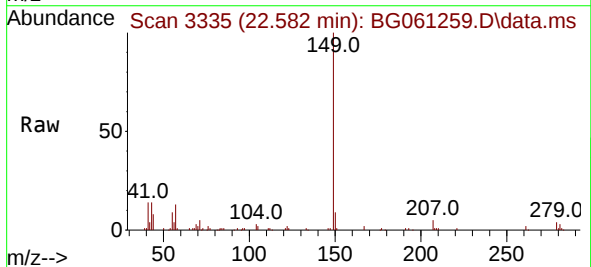
05/24/2024
Supervised By :mohammad
ahmed

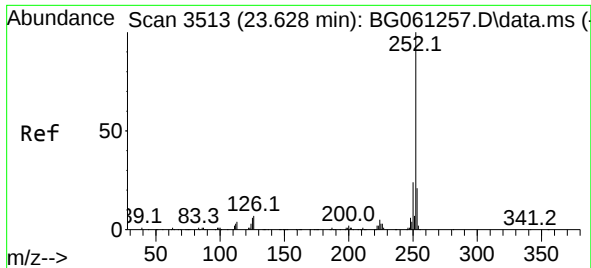
05/24/2024



#89
Di-n-octyl phthalate
Concen: 5.086 ng/ul
RT: 22.582 min Scan# 3335
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

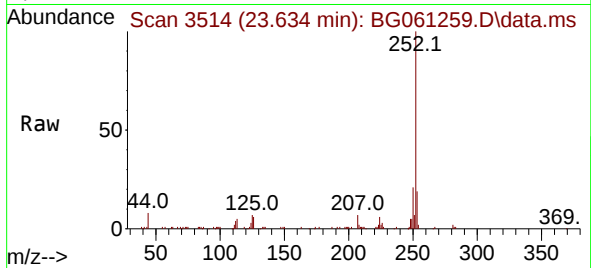
Tgt Ion:149 Resp: 71950





#90
Benzo(b)fluoranthene
Concen: 5.139 ng/ul m
RT: 23.634 min Scan# 3513
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



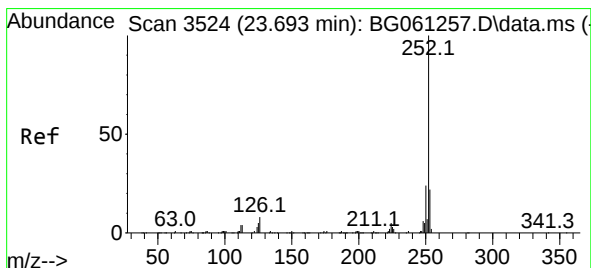
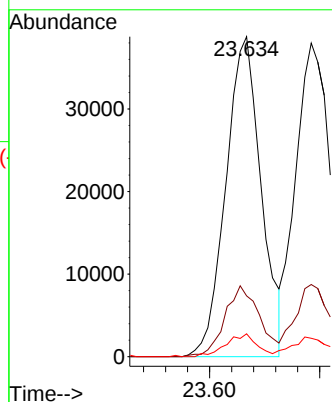
Tgt Ion:252 Resp: 86528
Ion Ratio Lower Upper
252 100
253 19.0 17.8 26.8
125 7.1 4.6 6.8

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Reviewed By :Yogesh
Patel

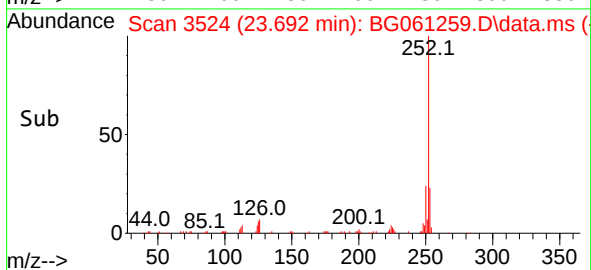
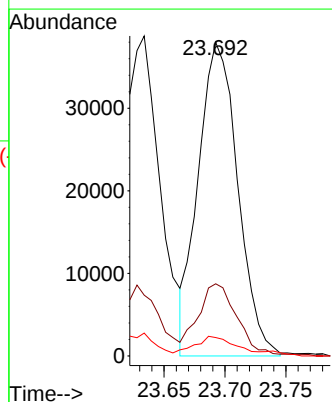
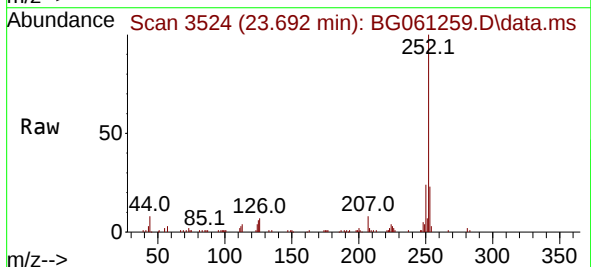
05/24/2024
Supervised By :mohammad
ahmed

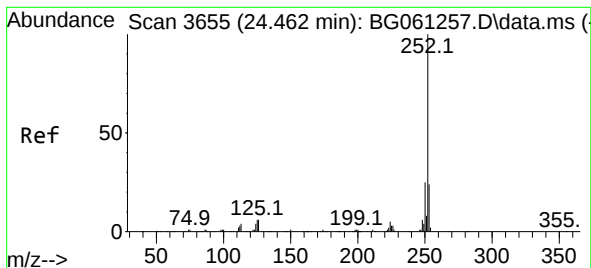
05/24/2024



#91
Benzo(k)fluoranthene
Concen: 5.017 ng/ul
RT: 23.692 min Scan# 3524
Delta R.T. -0.001 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Tgt Ion:252 Resp: 85747
Ion Ratio Lower Upper
252 100
253 23.0 16.0 24.0
125 5.9 4.3 6.5





#93

Benzo(a)pyrene

Concen: 5.043 ng/u1

RT: 24.462 min Scan# 3655

Delta R.T. -0.001 min

Lab File: BG061259.D

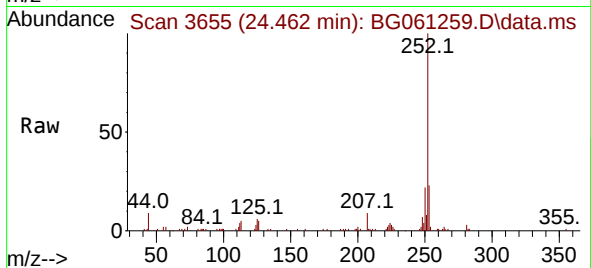
Acq: 22 May 2024 13:57

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2024-03



Tgt Ion:	252	Resp:	8062
Ion Ratio	Lower	Upper	
252	100		
253	23.1	16.4	24.6
125	6.4	4.3	6.5

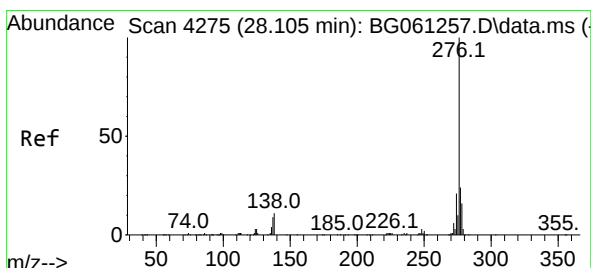
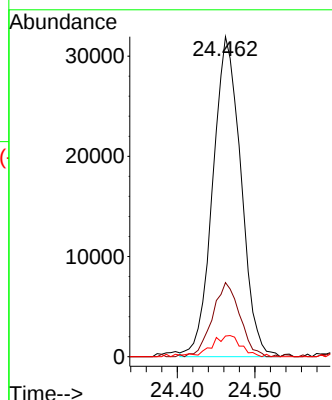
Manual Integrations
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Reviewed By :Yogesh
Patel

05/24/2024

Supervised By :mohammad
ahmed

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#94

Indeno(1,2,3-cd)pyrene

Concen: 4.944 ng/u1

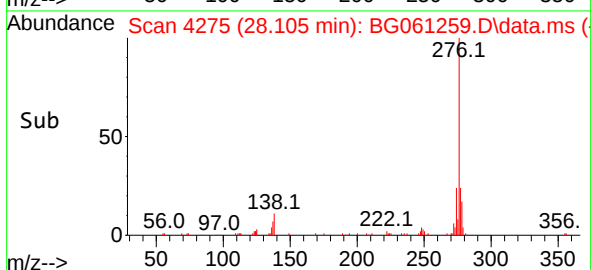
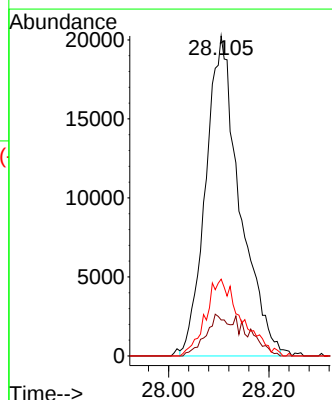
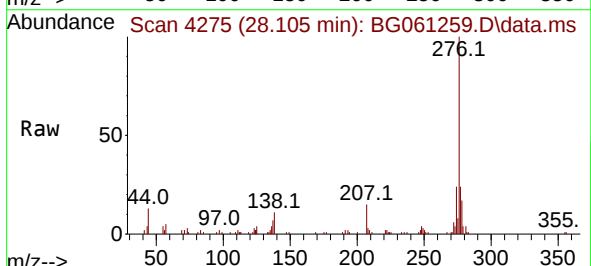
RT: 28.105 min Scan# 4275

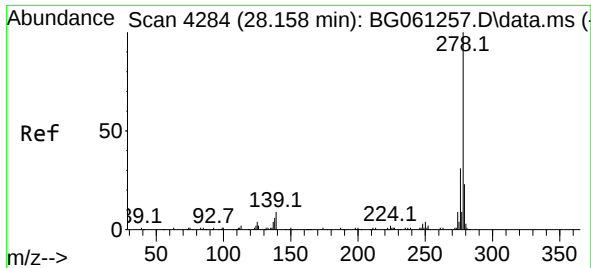
Delta R.T. -0.001 min

Lab File: BG061259.D

Acq: 22 May 2024 13:57

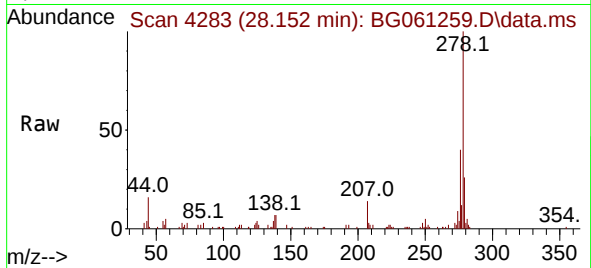
Tgt Ion:	276	Resp:	95592
Ion Ratio	Lower	Upper	
276	100		
138	11.3	8.6	13.0
277	24.0	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 5.029 ng/ul
RT: 28.152 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2024-03



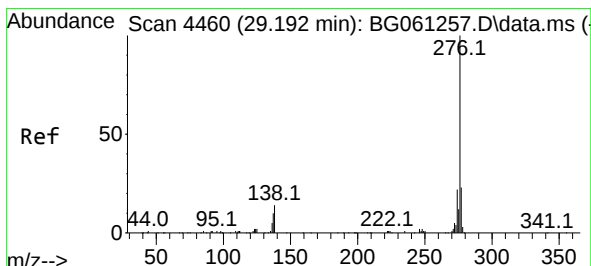
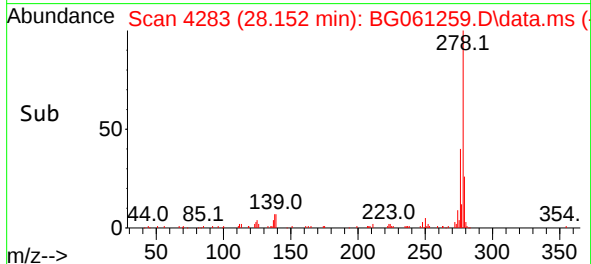
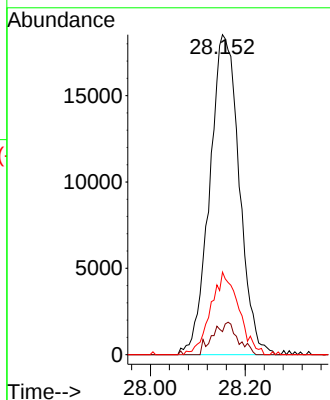
Tgt Ion:278 Resp: 80169
Ion Ratio Lower Upper
278 100
139 7.2 6.4 9.6
279 25.8 19.9 29.9

Manual Integrations
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Reviewed By :Yogesh
Patel

05/24/2024
Supervised By :mohammad
ahmed

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#96
Benzo(g,h,i)perylene
Concen: 5.007 ng/ul
RT: 29.198 min Scan# 4461
Delta R.T. 0.005 min
Lab File: BG061259.D
Acq: 22 May 2024 13:57

Tgt Ion:276 Resp: 77013
Ion Ratio Lower Upper
276 100
138 13.2 8.7 13.1#
277 21.5 18.2 27.2

