

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062625.D
 Acq On : 3 Sep 2024 14:29
 Operator : MA/JU
 Sample : P3390-07
 Misc : LOD-MDL-WATER-8ng
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Sep 04 04:56:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	55343	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	243415	20.000	ng	0.00
39) Acenaphthene-d10	14.547	164	206797	20.000	ng	0.00
64) Phenanthrene-d10	17.291	188	546996	20.000	ng	0.00
76) Chrysene-d12	21.539	240	555068	20.000	ng	0.00
86) Perylene-d12	24.612	264	616642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	419792	131.114	ng	0.00
7) Phenol-d6	7.091	99	581888	125.804	ng	0.00
23) Nitrobenzene-d5	9.077	82	418219	92.532	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	395050	135.743	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	1128984	88.430	ng	0.00
79) Terphenyl-d14	19.911	244	2250042	80.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	12423	9.314	ng	99
3) Pyridine	3.807	79	30509	7.939	ng	# 92
4) n-Nitrosodimethylamine	3.719	42	16838	9.012	ng	# 94
6) Aniline	7.250	93	44247	10.239	ng	94
8) 2-Chlorophenol	7.491	128	28702	8.350	ng	92
9) Benzaldehyde	7.062	77	29759	11.061	ng	88
10) Phenol	7.115	94	38645	8.253	ng	96
11) bis(2-Chloroethyl)ether	7.344	93	30147	8.409	ng	97
12) 1,3-Dichlorobenzene	7.814	146	31839	8.441	ng	99
13) 1,4-Dichlorobenzene	7.961	146	31888	8.214	ng	99
14) 1,2-Dichlorobenzene	8.278	146	30944	8.109	ng	96
15) Benzyl Alcohol	8.161	79	27862	8.141	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.437	45	56811	8.315	ng	98
17) 2-Methylphenol	8.360	107	24437	7.487	ng	95
18) Hexachloroethane	9.001	117	11552	7.936	ng	97
19) n-Nitroso-di-n-propyla...	8.719	70	29494	8.092	ng	# 98
20) 3+4-Methylphenols	8.683	107	34663	7.199	ng	96
22) Acetophenone	8.736	105	54398	8.284	ng	96
24) Nitrobenzene	9.118	77	40836	8.498	ng	98
25) Isophorone	9.641	82	82698	8.335	ng	98
26) 2-Nitrophenol	9.829	139	14611	8.047	ng	95
27) 2,4-Dimethylphenol	9.888	122	32482m	12.209	ng	
28) bis(2-Chloroethoxy)met...	10.123	93	43748	8.237	ng	97
29) 2,4-Dichlorophenol	10.358	162	30409	8.175	ng	94
30) 1,2,4-Trichlorobenzene	10.581	180	36943	8.377	ng	96
31) Naphthalene	10.763	128	102237	8.474	ng	98
32) Benzoic acid	9.958	122	17452m	6.099	ng	
33) 4-Chloroaniline	10.869	127	42527	8.957	ng	96
34) Hexachlorobutadiene	11.057	225	26273	8.530	ng	93
35) Caprolactam	11.615	113	12132	8.460	ng	94
36) 4-Chloro-3-methylphenol	11.991	107	35816	7.982	ng	93
37) 2-Methylnaphthalene	12.373	142	76887	8.216	ng	96
38) 1-Methylnaphthalene	12.591	142	77768	8.276	ng	96
40) 1,2,4,5-Tetrachloroben...	12.743	216	52913	8.508	ng	99
41) Hexachlorocyclopentadiene	12.726	237	13512	7.615	ng	97
43) 2,4,6-Trichlorophenol	12.978	196	31784	8.062	ng	92

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Instrument :
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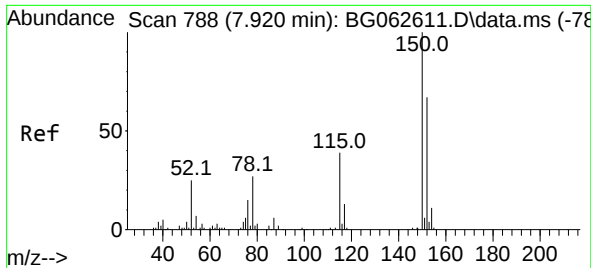
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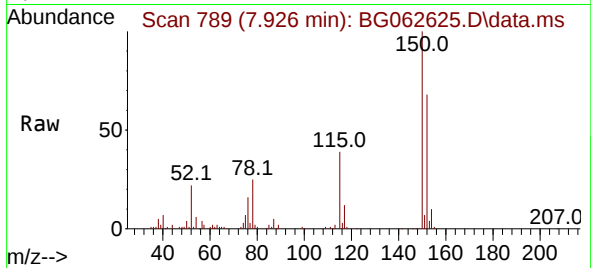
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44) 2,4,5-Trichlorophenol	13.055	196	33969	7.608	ng	94
46) 1,1'-Biphenyl	13.384	154	118599	8.596	ng	97
47) 2-Chloronaphthalene	13.419	162	93288	8.343	ng	94
48) 2-Nitroaniline	13.619	65	23701	8.059	ng	93
49) Acenaphthylene	14.271	152	149508	9.029	ng	97
50) Dimethylphthalate	14.001	163	128560	8.502	ng	99
51) 2,6-Dinitrotoluene	14.118	165	21576	7.544	ng	96
52) Acenaphthene	14.612	154	88872	8.586	ng	95
53) 3-Nitroaniline	14.447	138	22891	8.271	ng	# 99
54) 2,4-Dinitrophenol	14.653	184	8826	5.499	ng	87
55) Dibenzofuran	14.947	168	151289	8.523	ng	94
56) 4-Nitrophenol	14.753	139	17417	7.426	ng	87
57) 2,4-Dinitrotoluene	14.906	165	29343	7.519	ng	99
58) Fluorene	15.593	166	118542	8.509	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.170	232	35804	8.465	ng	# 97
60) Diethylphthalate	15.364	149	121190	8.086	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	68218	8.530	ng	96
62) 4-Nitroaniline	15.605	138	24668	8.084	ng	92
63) Azobenzene	15.881	77	116894	8.306	ng	97
65) 4,6-Dinitro-2-methylph...	15.664	198	15677	6.422	ng	95
66) n-Nitrosodiphenylamine	15.805	169	107615	8.183	ng	97
67) 4-Bromophenyl-phenylether	16.480	248	47274	8.374	ng	93
68) Hexachlorobenzene	16.598	284	56558	8.460	ng	95
69) Atrazine	16.750	200	44726	10.013	ng	98
70) Pentachlorophenol	16.944	266	24057	5.618	ng	93
71) Phenanthrene	17.332	178	225995	8.852	ng	97
72) Anthracene	17.420	178	217625	8.669	ng	98
73) Carbazole	17.691	167	191849	8.313	ng	97
74) Di-n-butylphthalate	18.255	149	208929	8.028	ng	99
75) Fluoranthene	19.342	202	276028	8.548	ng	98
77) Benzidine	19.524	184	95773	9.573	ng	99
78) Pyrene	19.706	202	291737	8.268	ng	99
80) Butylbenzylphthalate	20.599	149	76002	7.333	ng	97
81) Benzo(a)anthracene	21.515	228	303048	8.656	ng	98
82) 3,3'-Dichlorobenzidine	21.439	252	103166	9.046	ng	97
83) Chrysene	21.580	228	289276	8.626	ng	98
84) Bis(2-ethylhexyl)phtha...	21.439	149	121329	7.706	ng	# 96
85) Di-n-octyl phthalate	22.602	149	204786	7.428	ng	99
87) Indeno(1,2,3-cd)pyrene	28.067	276	336751	8.517	ng	# 89
88) Benzo(b)fluoranthene	23.637	252	277275	8.141	ng	97
89) Benzo(k)fluoranthene	23.701	252	289519	8.690	ng	97
90) Benzo(a)pyrene	24.459	252	256257	8.516	ng	98
91) Dibenzo(a,h)anthracene	28.131	278	276420	8.486	ng	97
92) Benzo(g,h,i)perylene	29.148	276	258561	7.872	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.926 min Scan# 7
 Delta R.T. 0.006 min
 Lab File: BG062625.D
 Acq: 3 Sep 2024 14:29

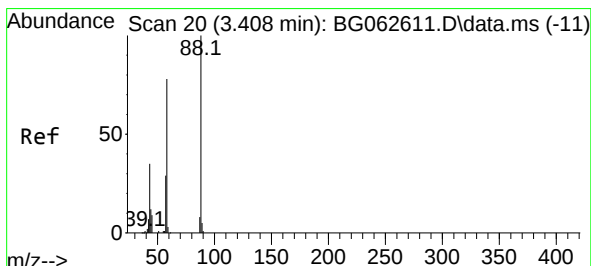
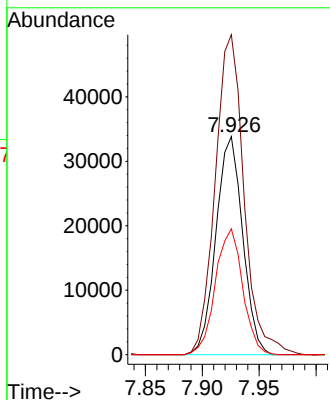
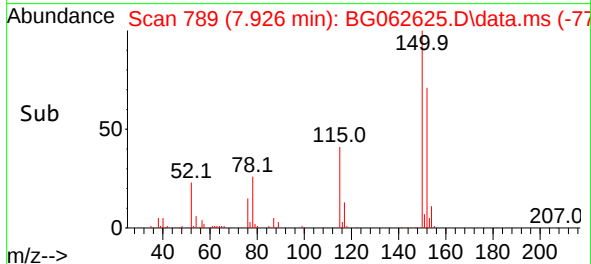
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



Tgt Ion:152 Resp: 5534
 Ion Ratio Lower Upper
 152 100
 150 146.7 119.9 179.9
 115 57.7 46.6 69.8

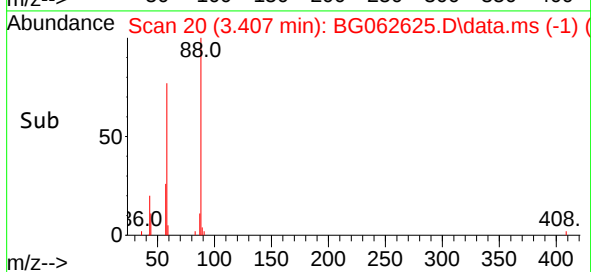
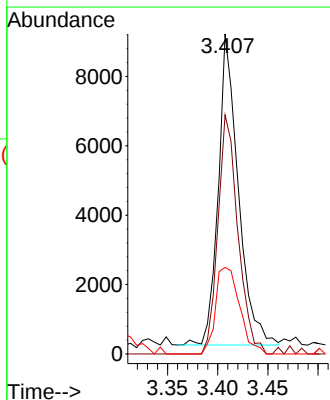
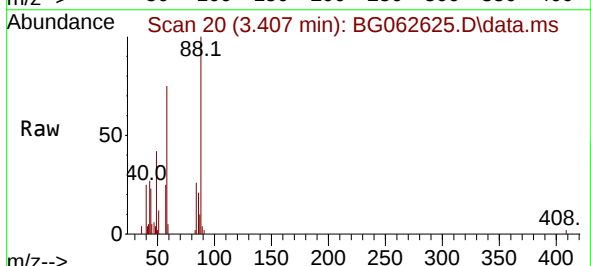
Manual Integrations
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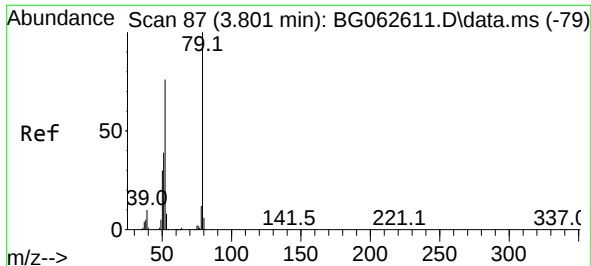
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024



#2
 1,4-Dioxane
 Concen: 9.314 ng
 RT: 3.407 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BG062625.D
 Acq: 3 Sep 2024 14:29

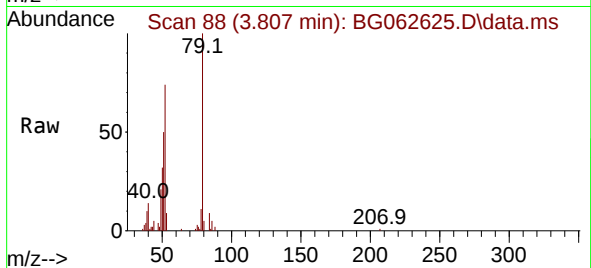
Tgt Ion: 88 Resp: 12423
 Ion Ratio Lower Upper
 88 100
 58 76.7 62.3 93.5
 43 33.5 27.5 41.3





#3
 Pyridine
 Concen: 7.939 ng
 RT: 3.807 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BG062625.D
 Acq: 3 Sep 2024 14:29

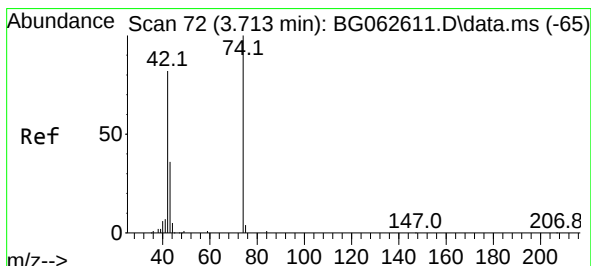
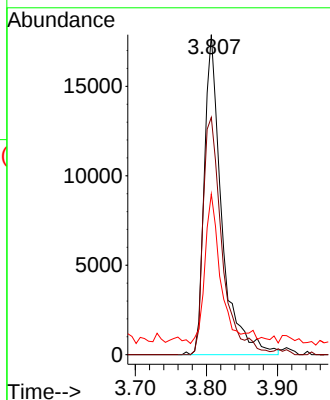
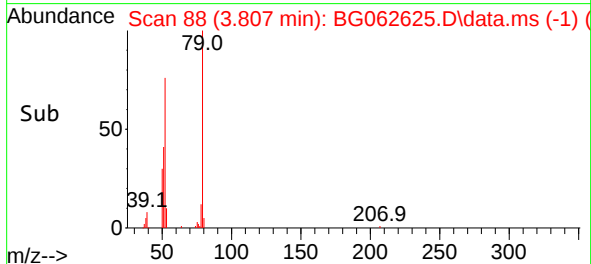
Instrument :
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 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



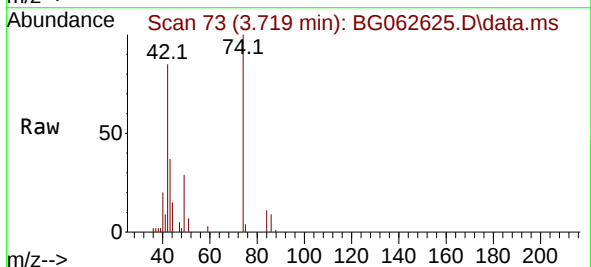
Tgt Ion: 79 Resp: 30509
 Ion Ratio Lower Upper
 79 100
 52 74.2 60.9 91.3
 51 50.2 31.5 47.3

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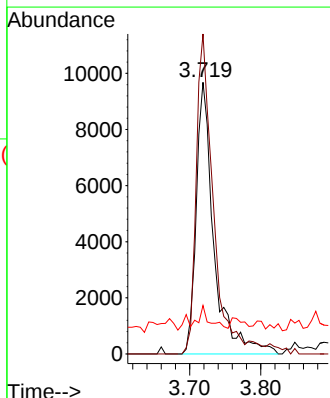
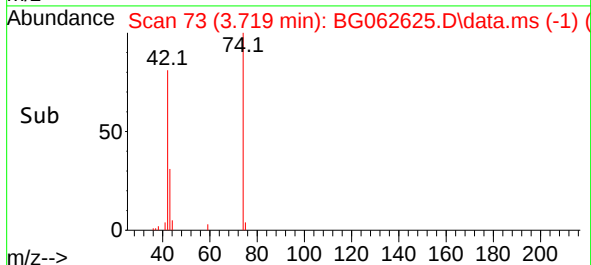
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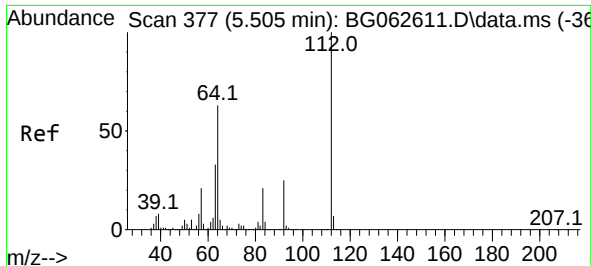


#4
 n-Nitrosodimethylamine
 Concen: 9.012 ng
 RT: 3.719 min Scan# 73
 Delta R.T. 0.005 min
 Lab File: BG062625.D
 Acq: 3 Sep 2024 14:29



Tgt Ion: 42 Resp: 16838
 Ion Ratio Lower Upper
 42 100
 74 117.8 98.0 147.0
 44 17.8 7.4 11.2





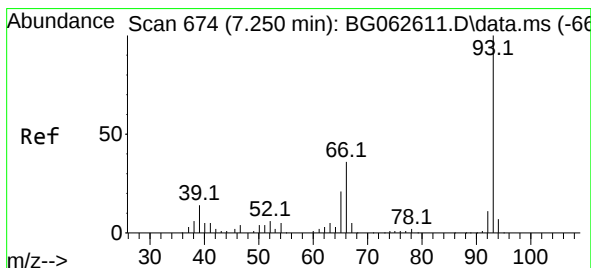
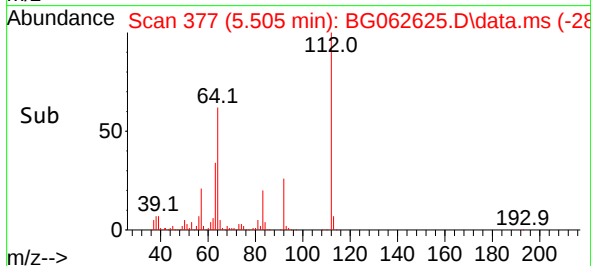
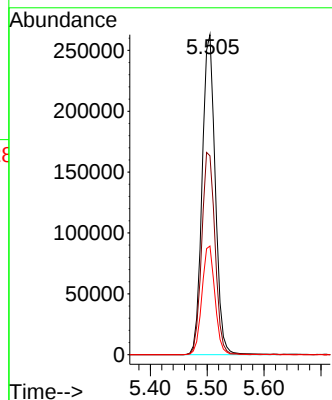
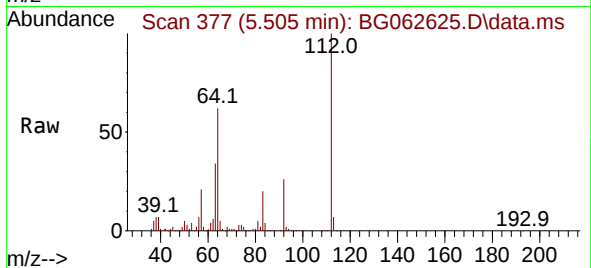
#5
2-Fluorophenol
Concen: 131.114 ng
RT: 5.505 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:112 Resp: 41979
Ion Ratio Lower Upper
112 100
64 62.1 50.2 75.2
63 34.0 26.6 39.8

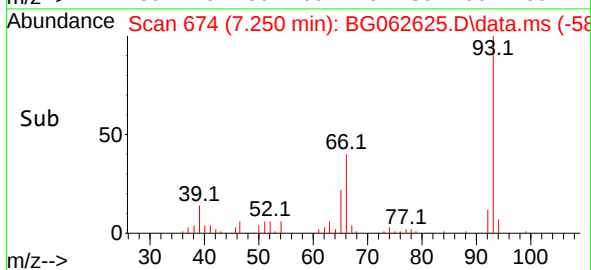
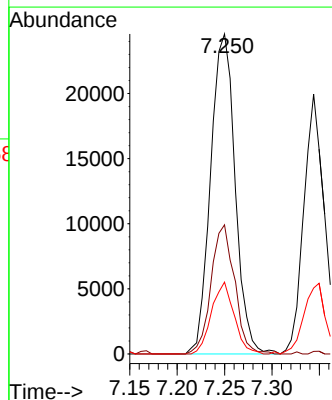
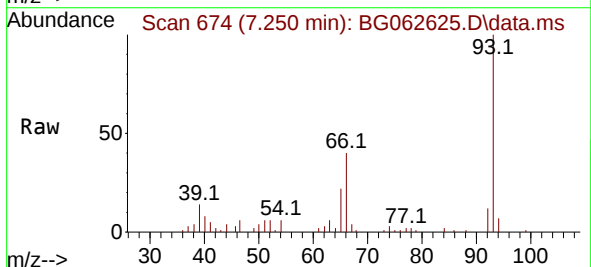
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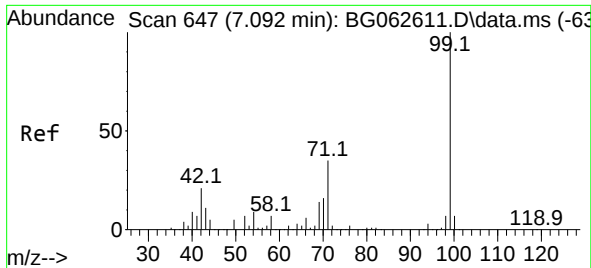
Reviewed By :Jagrut Upadhyay 09/04/2024
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#6
Aniline
Concen: 10.239 ng
RT: 7.250 min Scan# 674
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

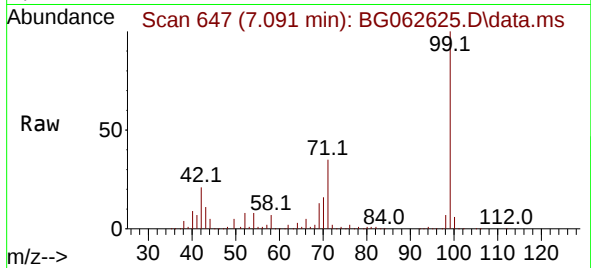
Tgt Ion: 93 Resp: 44247
Ion Ratio Lower Upper
93 100
66 40.4 29.1 43.7
65 22.5 16.6 25.0





#7
Phenol-d6
Concen: 125.804 ng
RT: 7.091 min Scan# 647
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

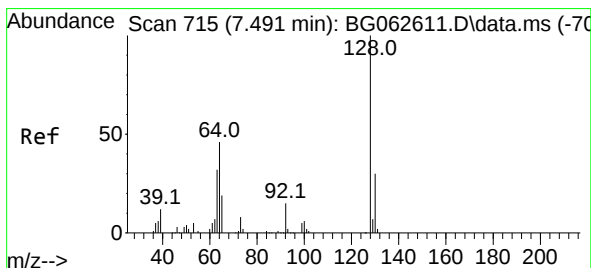
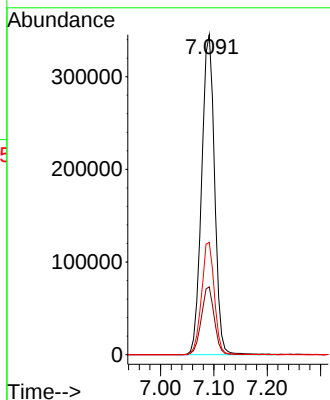
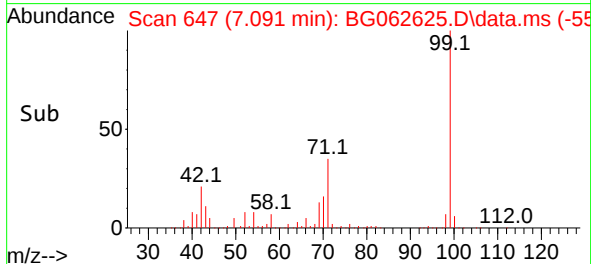
Instrument :
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Tgt Ion: 99 Resp: 58188
Ion Ratio Lower Upper
99 100
42 21.2 16.9 25.3
71 35.1 27.9 41.9

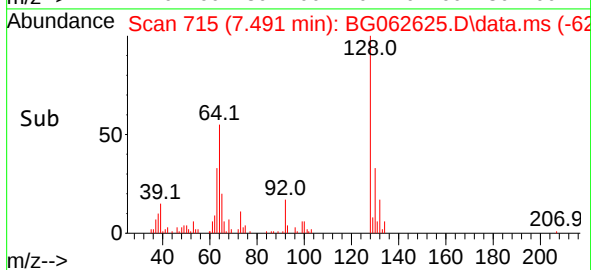
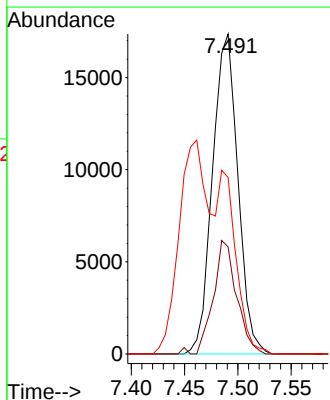
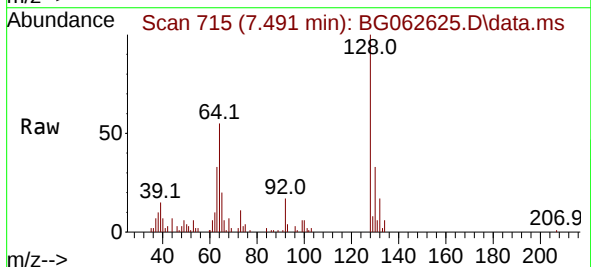
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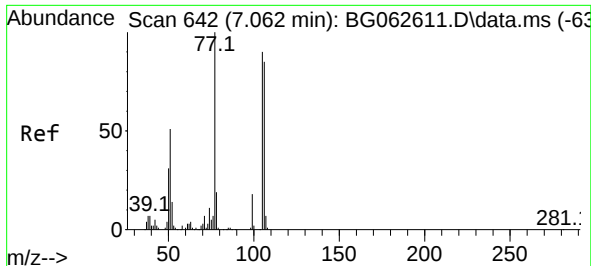
Reviewed By :Jagrut Upadhyay 09/04/2024
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#8
2-Chlorophenol
Concen: 8.350 ng
RT: 7.491 min Scan# 715
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

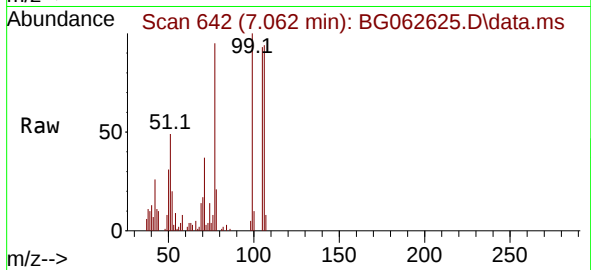
Tgt Ion:128 Resp: 28702
Ion Ratio Lower Upper
128 100
130 33.4 10.0 50.0
64 55.2 28.8 68.8





#9
Benzaldehyde
Concen: 11.061 ng
RT: 7.062 min Scan# 642
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

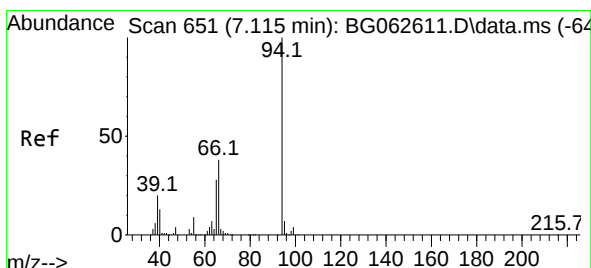
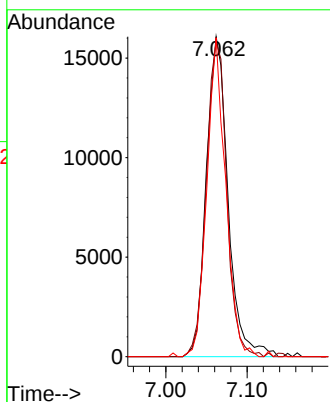
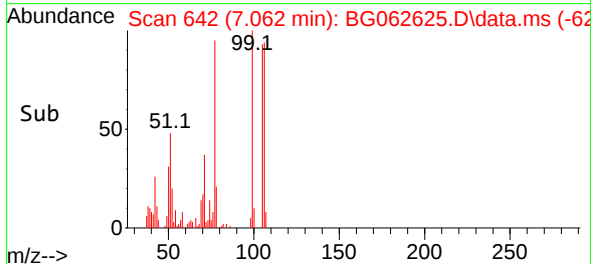
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 77 Resp: 29759
Ion Ratio Lower Upper
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105 98.5 70.2 110.2
106 99.7 65.4 105.4

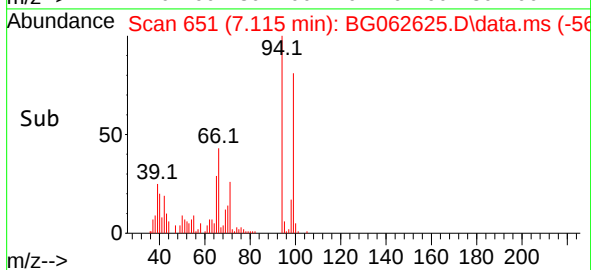
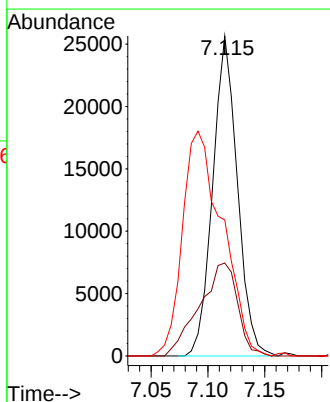
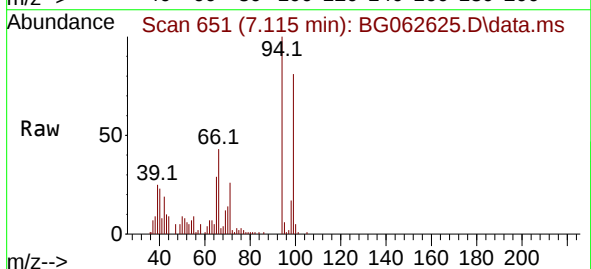
Manual Integrations
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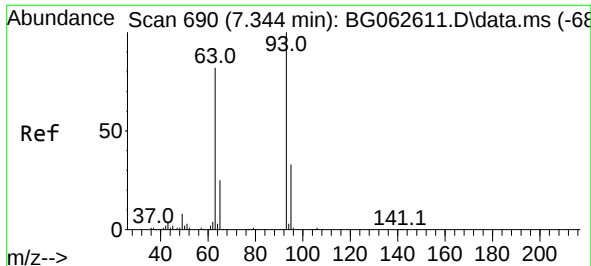
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Supervised By :mohammad ahmed 09/06/2024



#10
Phenol
Concen: 8.253 ng
RT: 7.115 min Scan# 651
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Tgt Ion: 94 Resp: 38645
Ion Ratio Lower Upper
94 100
65 29.1 8.6 48.6
66 42.5 18.2 58.2





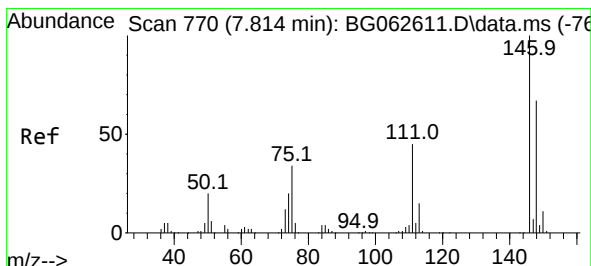
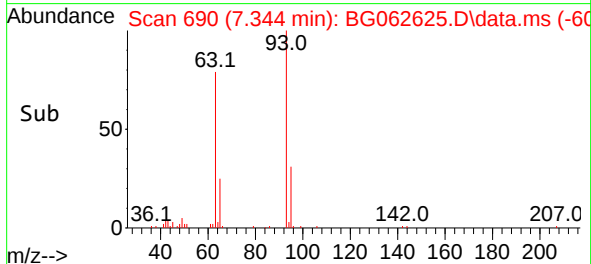
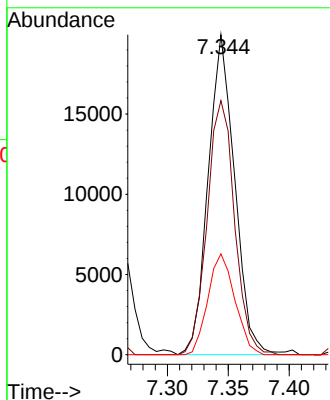
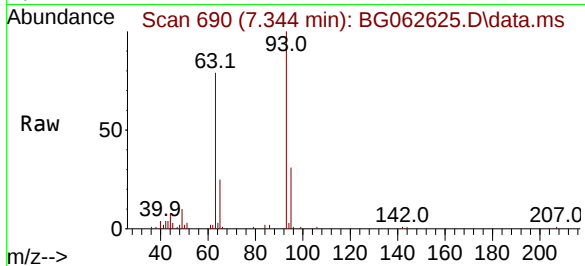
#11
bis(2-Chloroethyl)ether
Concen: 8.409 ng
RT: 7.344 min Scan# 690
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 93 Resp: 3014
Ion Ratio Lower Upper
93 100
63 79.4 61.9 101.9
95 31.5 12.9 52.9

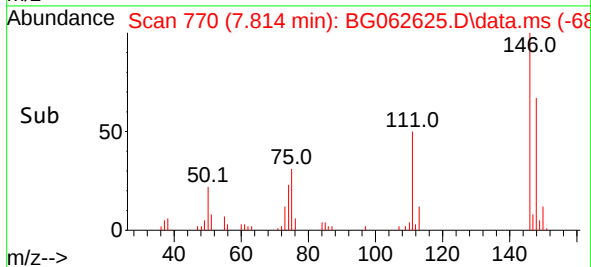
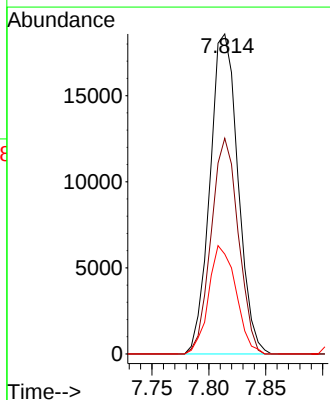
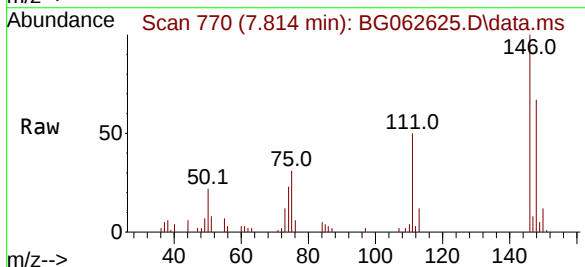
Manual Integrations
APPROVED

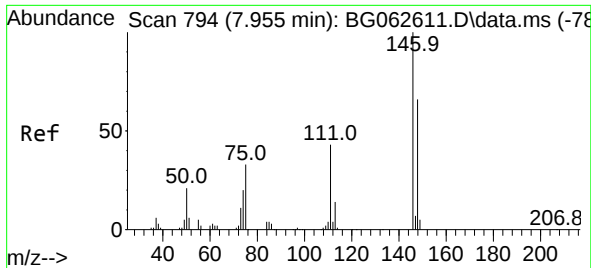
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#12
1,3-Dichlorobenzene
Concen: 8.441 ng
RT: 7.814 min Scan# 770
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Tgt Ion:146 Resp: 31839
Ion Ratio Lower Upper
146 100
148 67.4 53.9 80.9
75 31.2 27.0 40.4





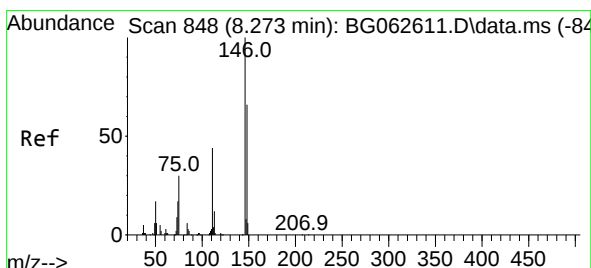
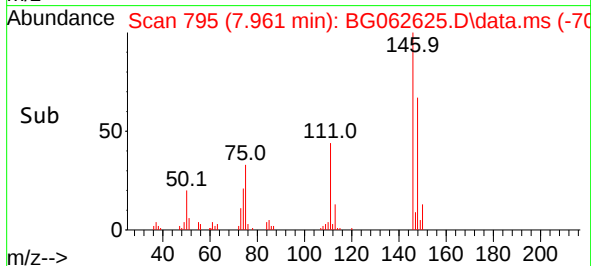
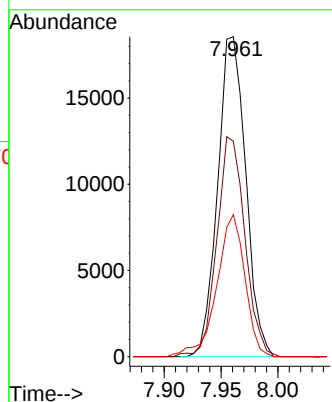
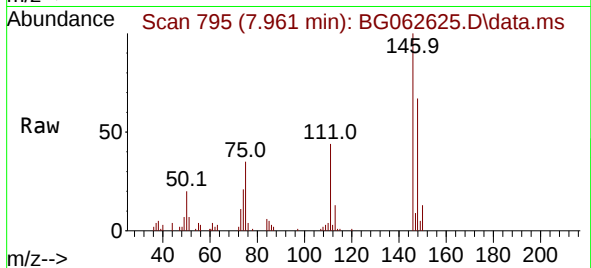
#13
1,4-Dichlorobenzene
Concen: 8.214 ng
RT: 7.961 min Scan# 794
Delta R.T. 0.005 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:146 Resp: 3188
Ion Ratio Lower Upper
146 100
148 67.3 53.0 79.6
111 44.4 34.9 52.3

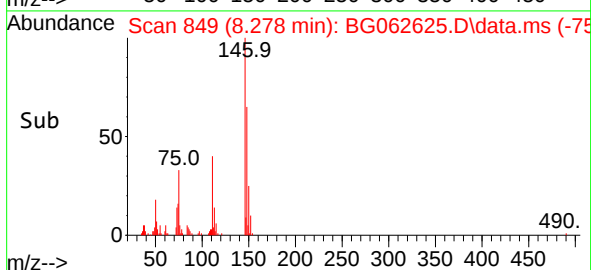
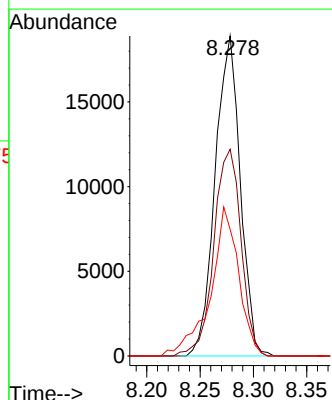
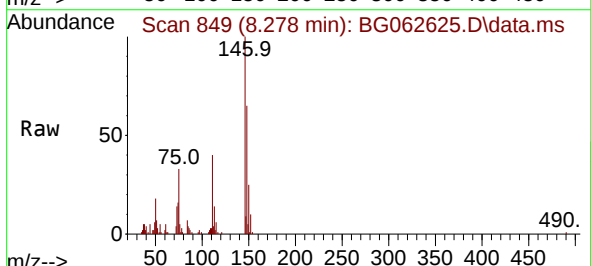
Manual Integrations
APPROVED

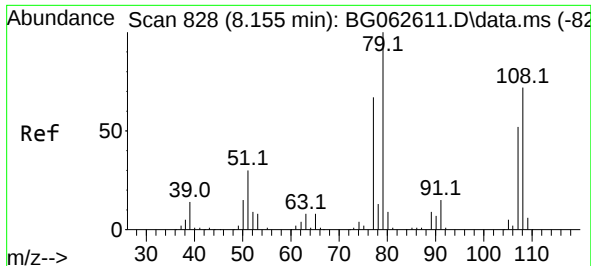
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#14
1,2-Dichlorobenzene
Concen: 8.109 ng
RT: 8.278 min Scan# 849
Delta R.T. 0.005 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Tgt Ion:146 Resp: 30944
Ion Ratio Lower Upper
146 100
148 64.6 52.5 78.7
111 39.5 35.5 53.3





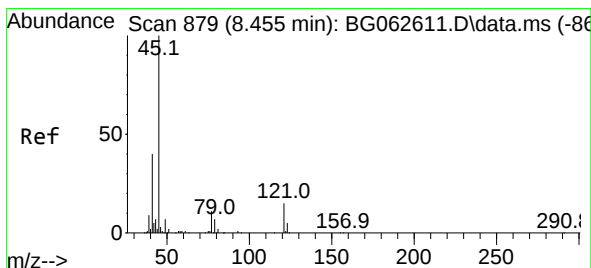
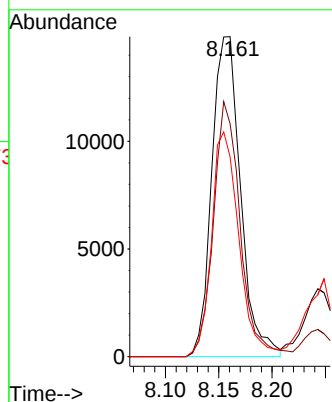
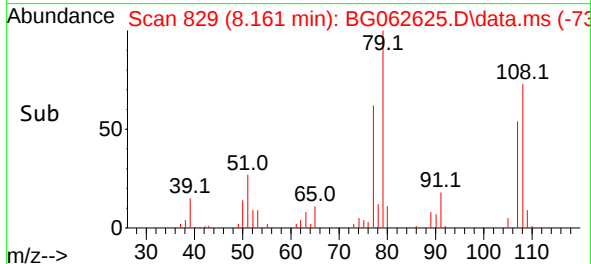
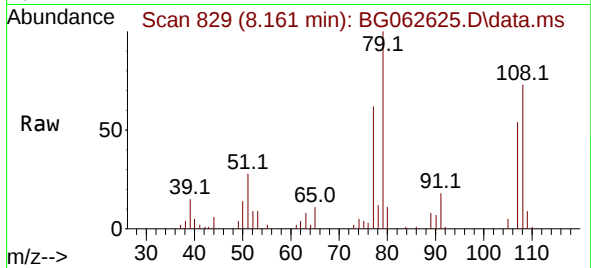
#15
Benzyl Alcohol
Concen: 8.141 ng
RT: 8.161 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 79 Resp: 2786
Ion Ratio Lower Upper
79 100
108 72.7 57.9 86.9
77 62.4 53.4 80.2

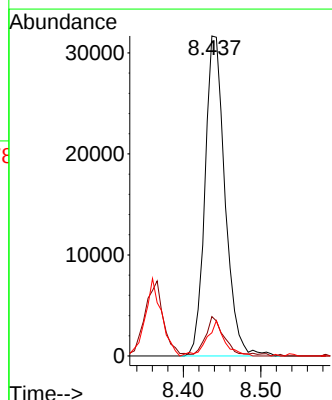
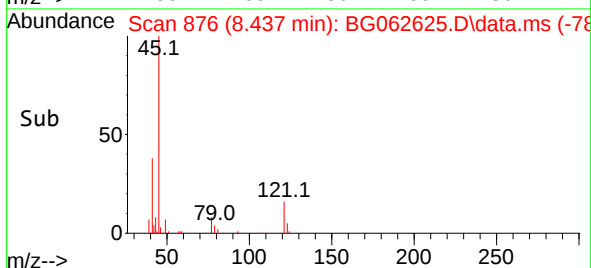
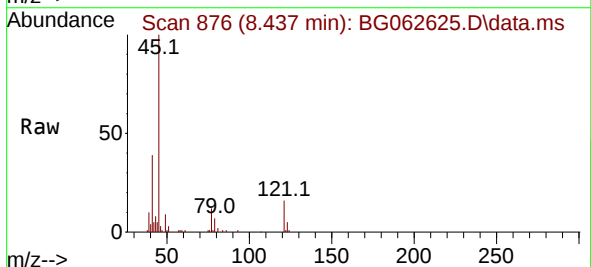
Manual Integrations
APPROVED

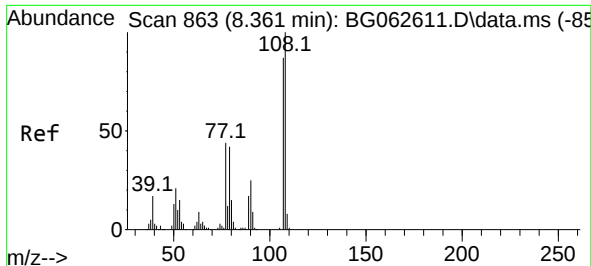
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.315 ng
RT: 8.437 min Scan# 876
Delta R.T. -0.018 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

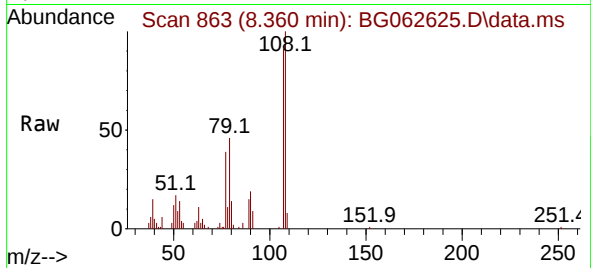
Tgt Ion: 45 Resp: 56811
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.7
79 7.2 0.0 28.3





#17
2-Methylphenol
Concen: 7.487 ng
RT: 8.360 min Scan# 863
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

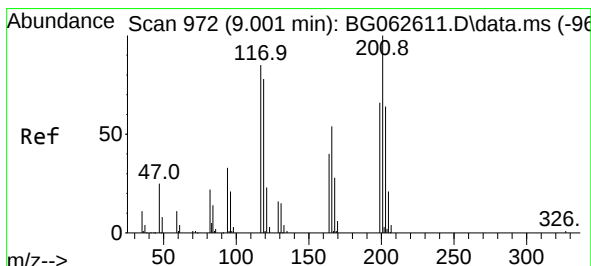
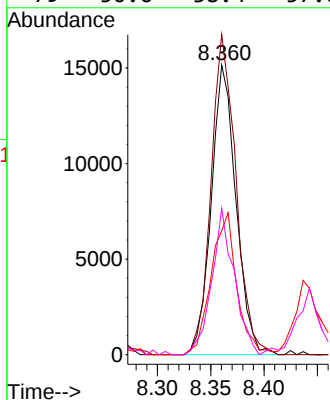
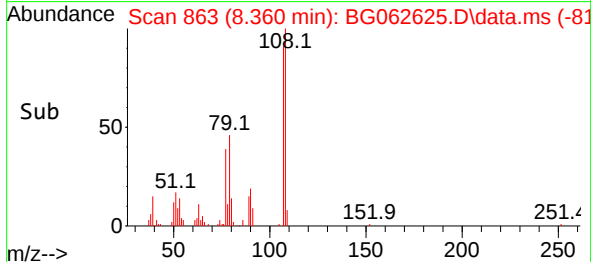
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	107	Resp:	2443
Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.5	137.3
77	42.8	40.0	60.0
79	50.6	38.4	57.6

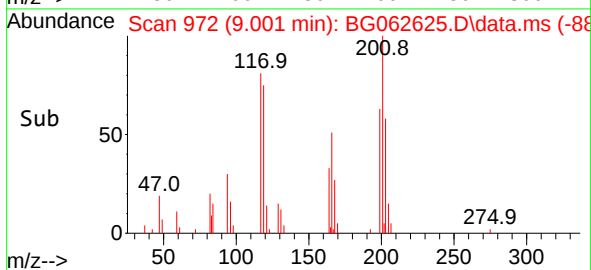
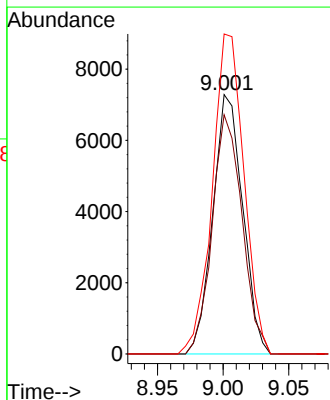
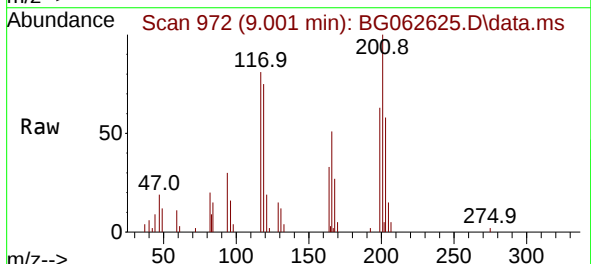
Manual Integrations
APPROVED

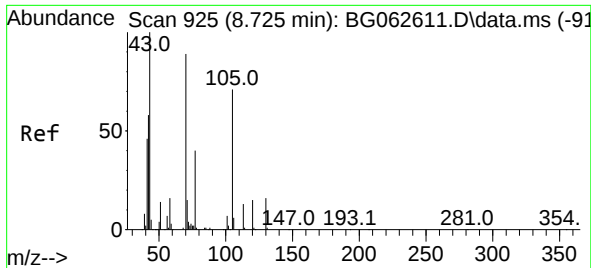
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#18
Hexachloroethane
Concen: 7.936 ng
RT: 9.001 min Scan# 972
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

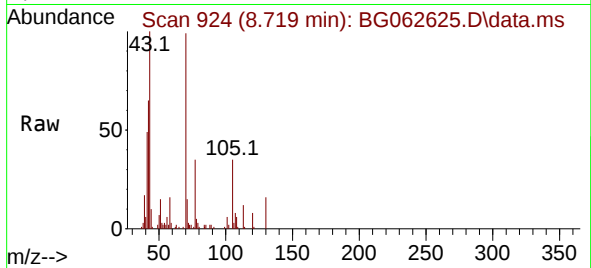
Tgt Ion:	117	Resp:	11552
Ion	Ratio	Lower	Upper
117	100		
119	92.2	73.4	110.0
201	123.4	93.9	140.9





#19
n-Nitroso-di-n-propylamine
Concen: 8.092 ng
RT: 8.719 min Scan# 918
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

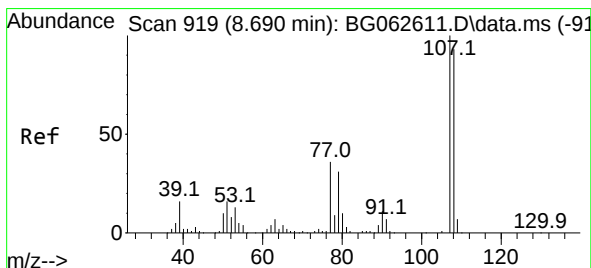
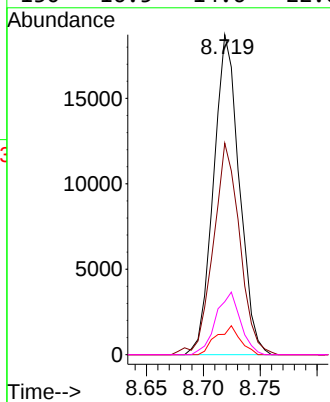
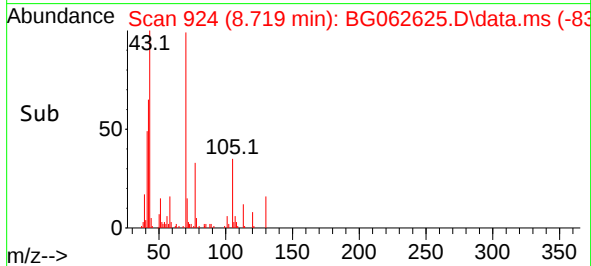
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 70 Resp: 29494
Ion Ratio Lower Upper
70 100
42 66.1 52.3 78.5
101 6.4 6.6 9.8
130 16.5 14.6 22.0

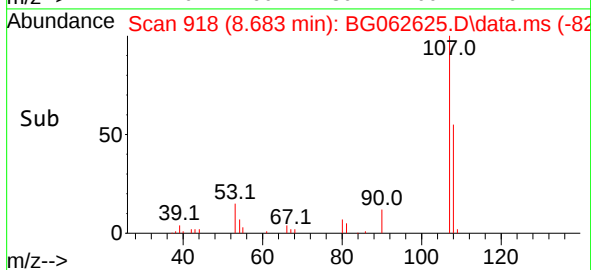
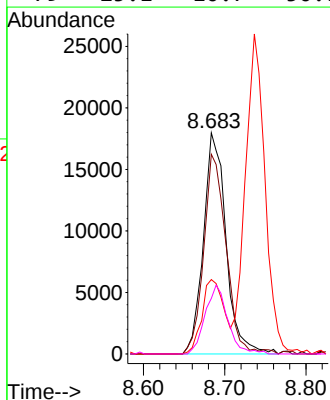
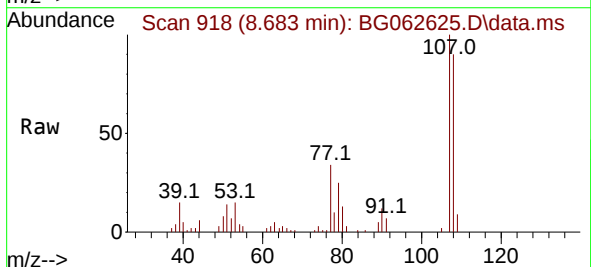
Manual Integrations
APPROVED

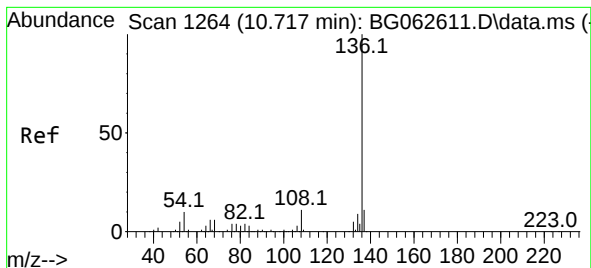
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#20
3+4-Methylphenols
Concen: 7.199 ng
RT: 8.683 min Scan# 918
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

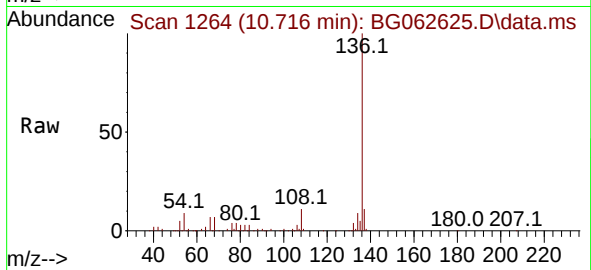
Tgt Ion:107 Resp: 34663
Ion Ratio Lower Upper
107 100
108 90.3 72.7 112.7
77 33.7 16.5 56.5
79 25.1 10.7 50.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

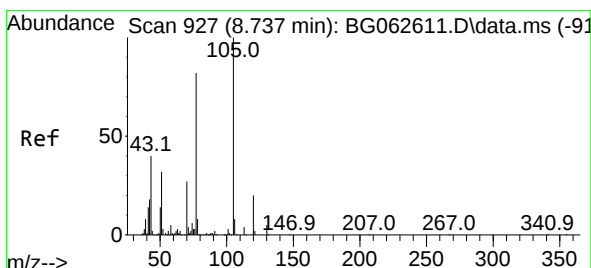
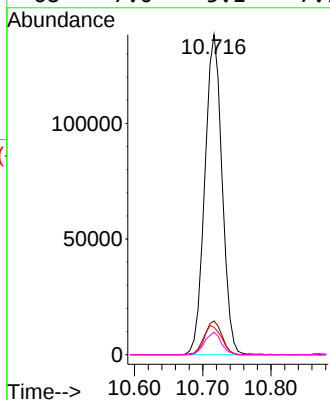
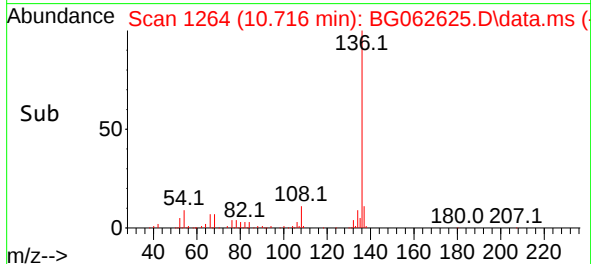
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:136 Resp: 243415
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.6 7.8 11.6
68 7.0 5.1 7.7

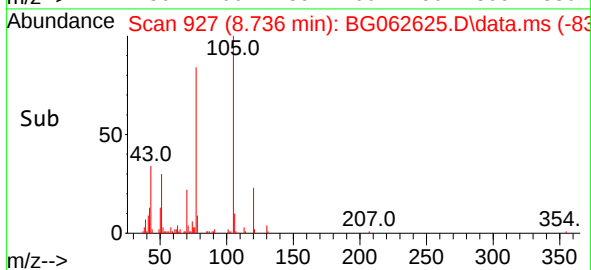
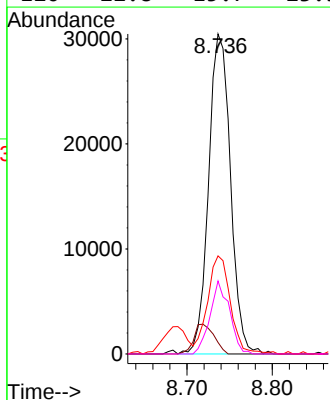
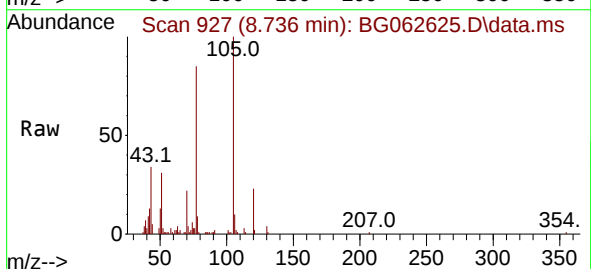
Manual Integrations
APPROVED

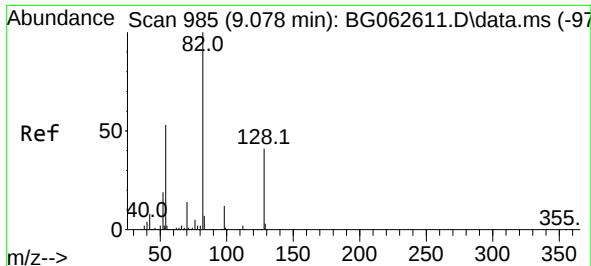
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#22
Acetophenone
Concen: 8.284 ng
RT: 8.736 min Scan# 927
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

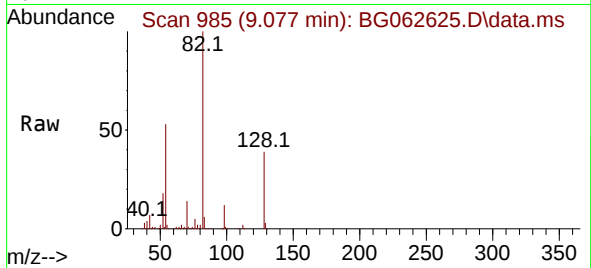
Tgt Ion:105 Resp: 54398
Ion Ratio Lower Upper
105 100
71 3.6 3.5 5.3
51 30.7 25.7 38.5
120 22.8 15.7 23.5





#23
Nitrobenzene-d5
Concen: 92.532 ng
RT: 9.077 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

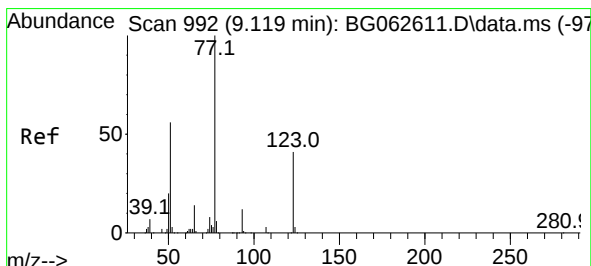
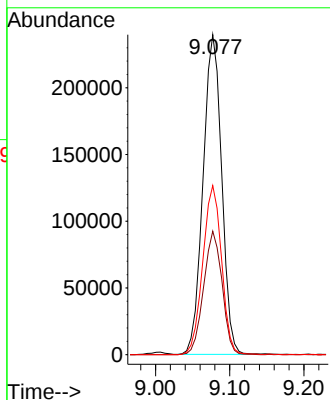
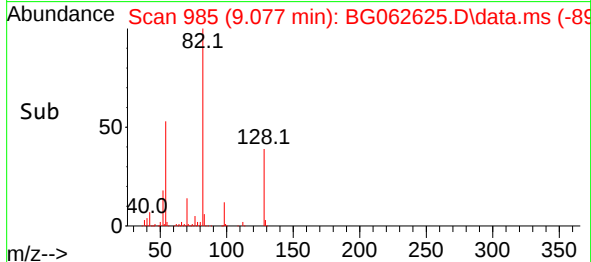
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



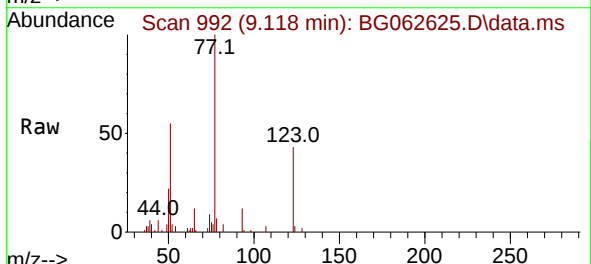
Tgt Ion: 82 Resp: 418219
Ion Ratio Lower Upper
82 100
128 38.6 32.5 48.7
54 52.9 42.5 63.7

Manual Integrations
APPROVED

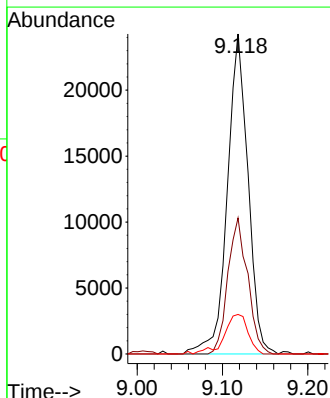
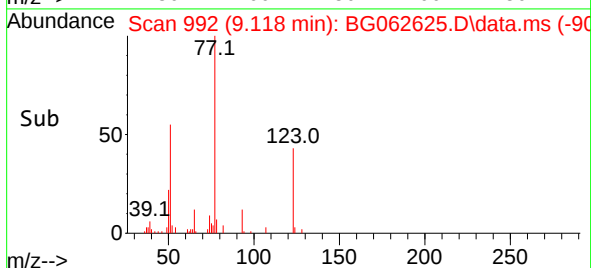
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

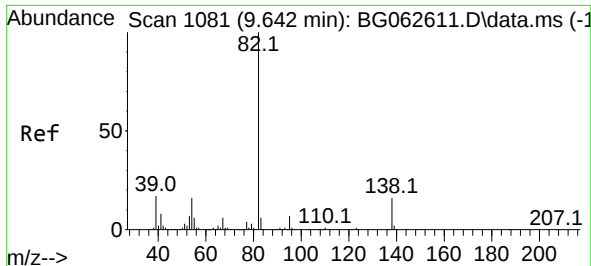


#24
Nitrobenzene
Concen: 8.498 ng
RT: 9.118 min Scan# 992
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29



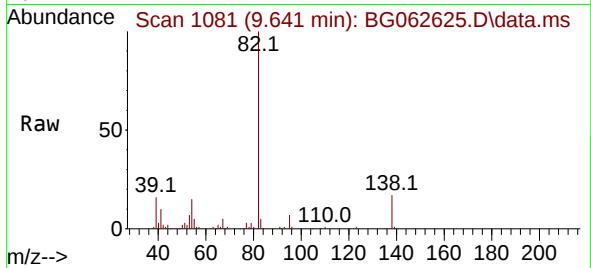
Tgt Ion: 77 Resp: 40836
Ion Ratio Lower Upper
77 100
123 42.5 33.1 49.7
65 12.4 11.0 16.4





#25
Isophorone
Concen: 8.335 ng
RT: 9.641 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

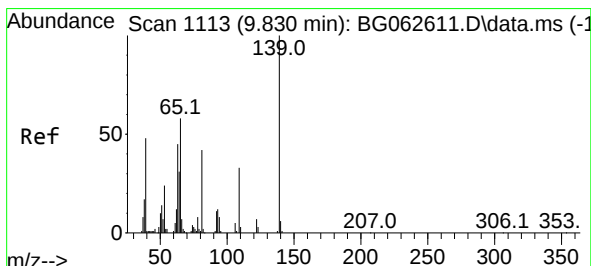
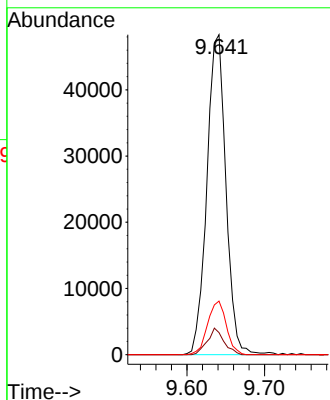
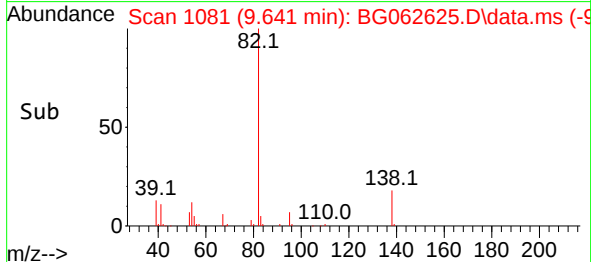
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 82 Resp: 82698
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.7 12.6 18.8

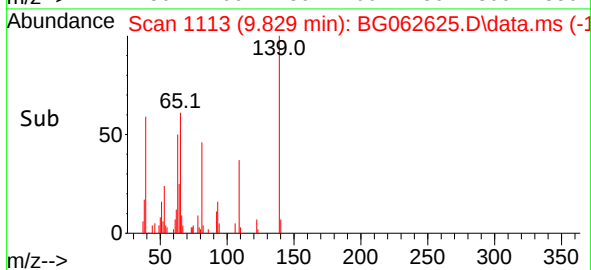
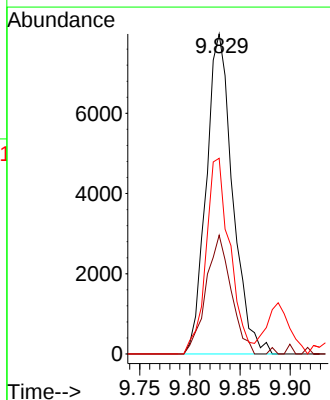
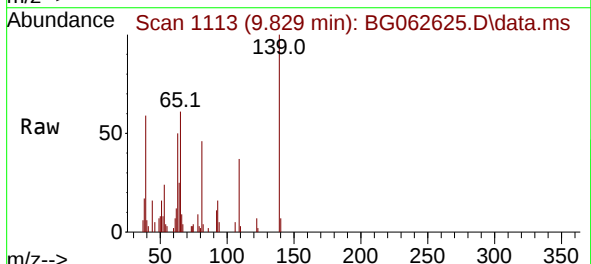
Manual Integrations
APPROVED

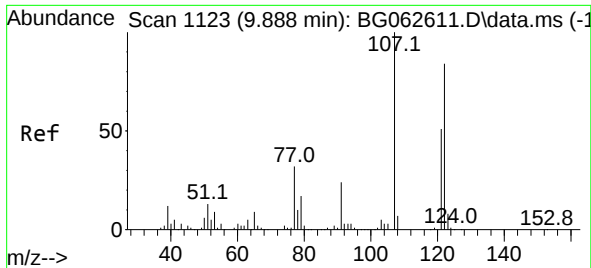
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#26
2-Nitrophenol
Concen: 8.047 ng
RT: 9.829 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Tgt Ion:139 Resp: 14611
Ion Ratio Lower Upper
139 100
109 37.1 26.6 39.8
65 61.2 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 12.209 ng m

RT: 9.888 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BG062625.D

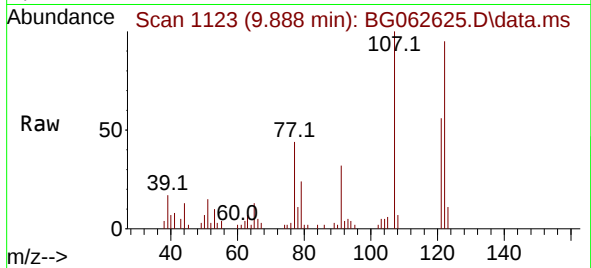
Acq: 3 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

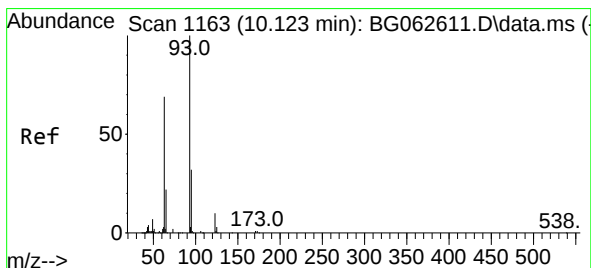
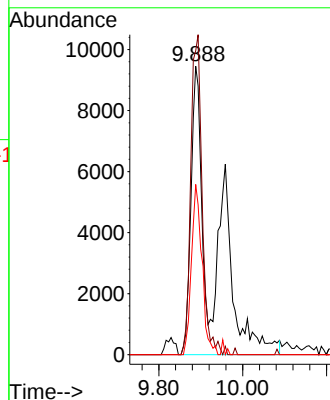
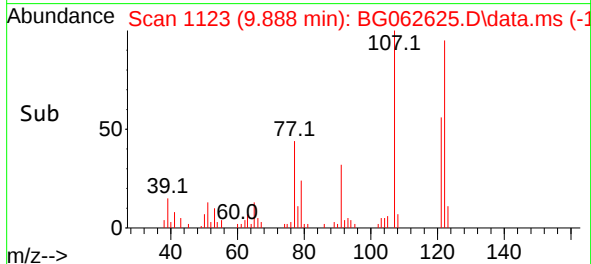


Tgt Ion:	122	Resp:	3248
Ion Ratio	Lower	Upper	
122	100		
107	105.4	95.8	143.6
121	59.0	48.6	72.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#28

bis(2-Chloroethoxy)methane

Concen: 8.237 ng

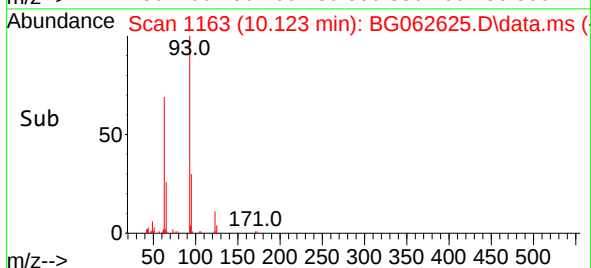
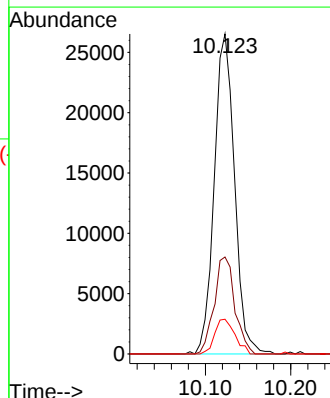
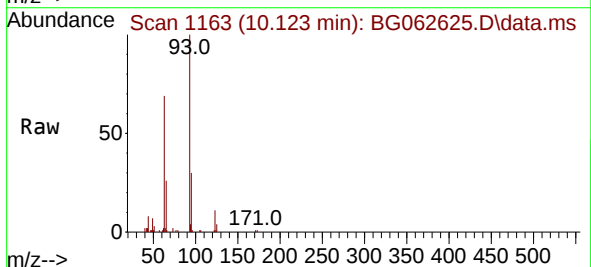
RT: 10.123 min Scan# 1163

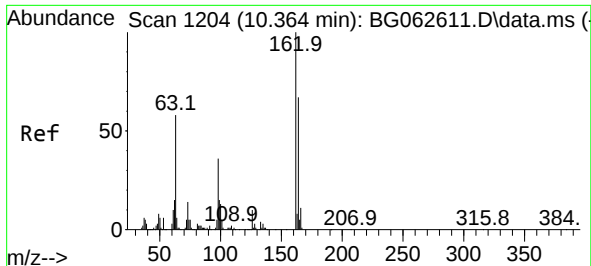
Delta R.T. -0.000 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

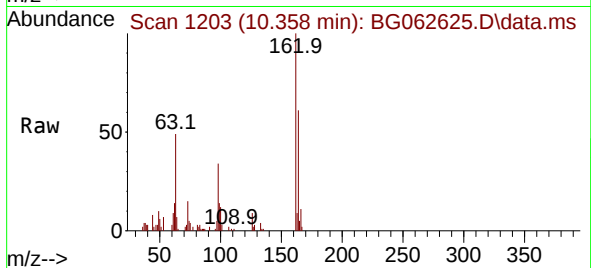
Tgt Ion:	93	Resp:	43748
Ion Ratio	Lower	Upper	
93	100		
95	30.3	25.4	38.0
123	10.8	7.9	11.9





#29
2,4-Dichlorophenol
Concen: 8.175 ng
RT: 10.358 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

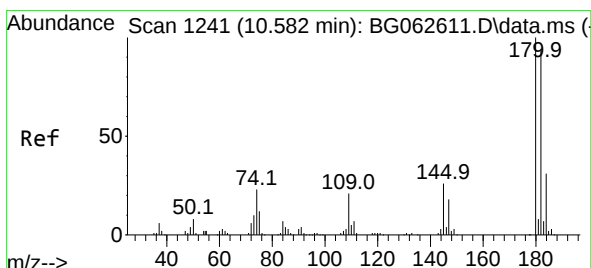
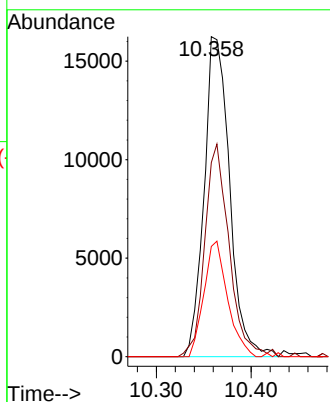
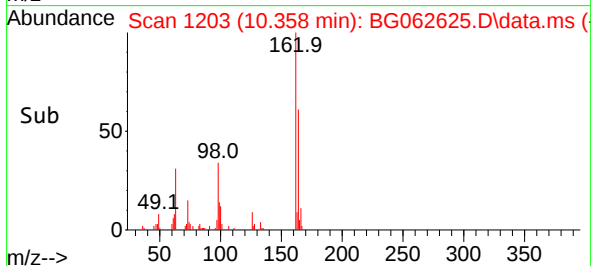
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:162 Resp: 30409
Ion Ratio Lower Upper
162 100
164 60.6 46.8 86.8
98 34.4 16.4 56.4

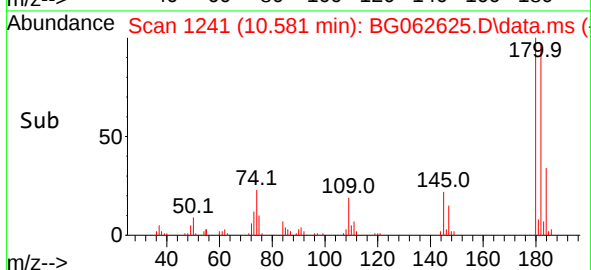
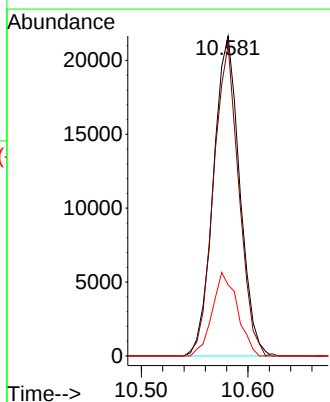
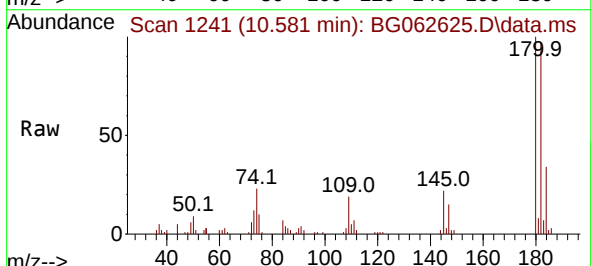
Manual Integrations
APPROVED

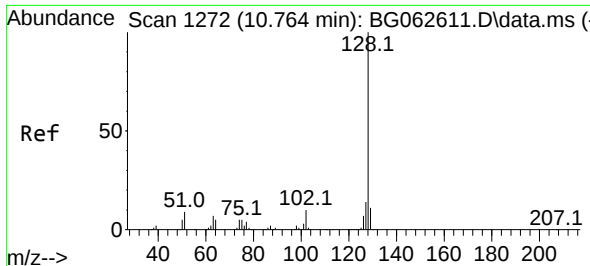
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 8.377 ng
RT: 10.581 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

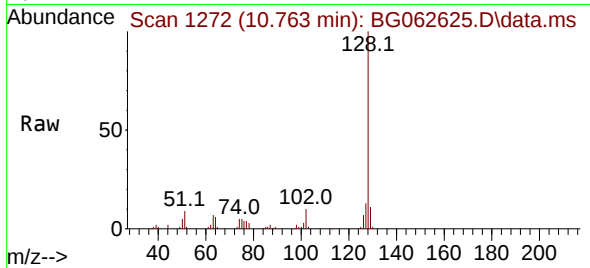
Tgt Ion:180 Resp: 36943
Ion Ratio Lower Upper
180 100
182 97.3 75.1 112.7
145 22.2 20.8 31.2





#31
Naphthalene
Concen: 8.474 ng
RT: 10.763 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

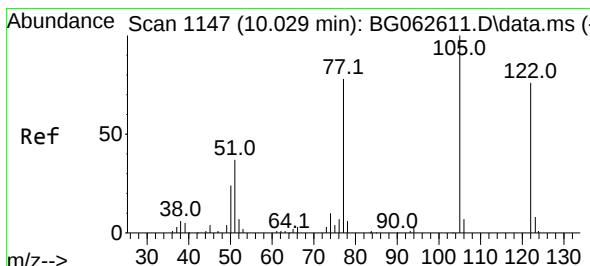
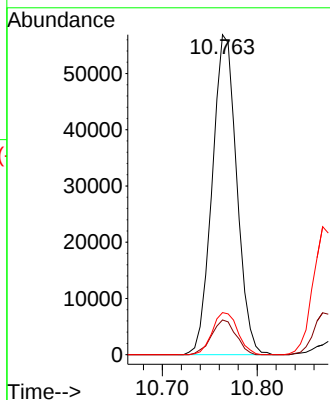
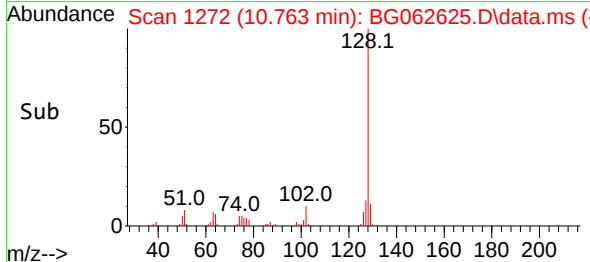
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:128 Resp: 10223
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 11.3 16.9

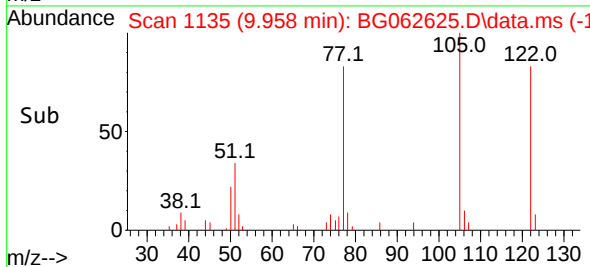
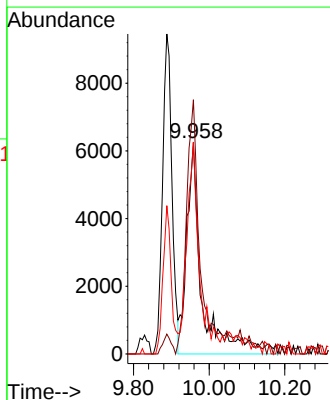
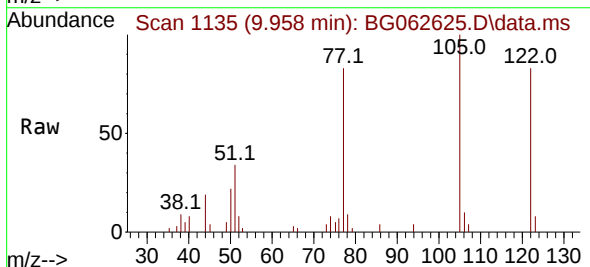
Manual Integrations
APPROVED

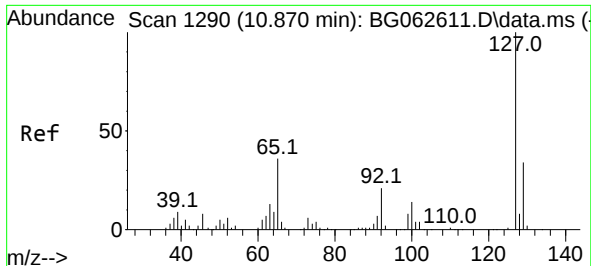
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#32
Benzoic acid
Concen: 6.099 ng m
RT: 9.958 min Scan# 1135
Delta R.T. -0.071 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

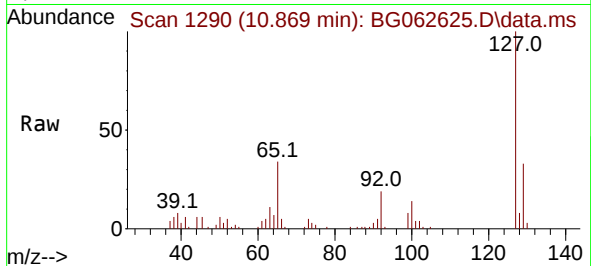
Tgt Ion:122 Resp: 17452
Ion Ratio Lower Upper
122 100
105 120.3 105.7 145.7
77 100.3 79.9 119.9





#33
4-Chloroaniline
Concen: 8.957 ng
RT: 10.869 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

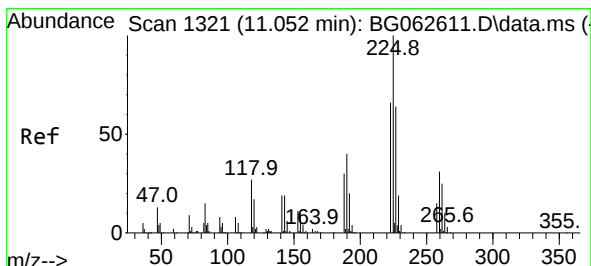
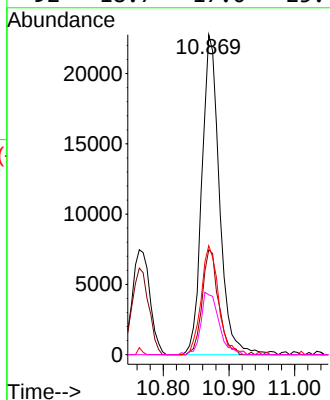
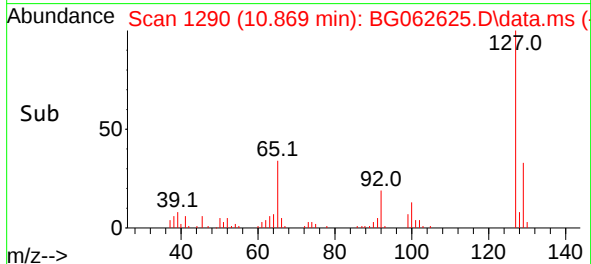
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.3	40.9
65	34.0	29.0	43.4
92	18.7	17.0	25.4

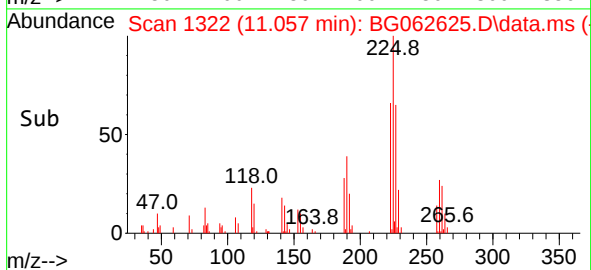
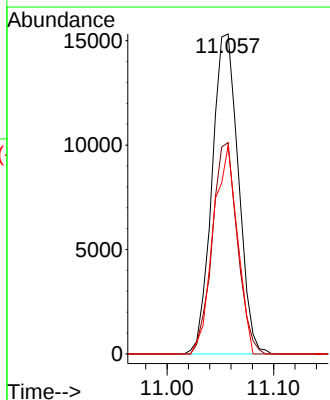
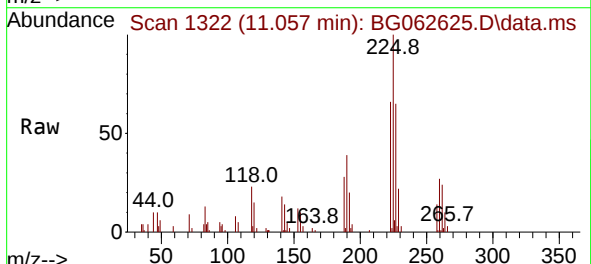
Manual Integrations
APPROVED

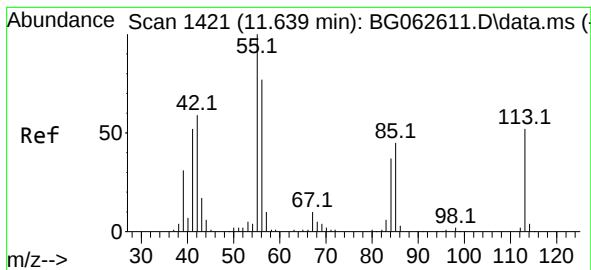
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#34
Hexachlorobutadiene
Concen: 8.530 ng
RT: 11.057 min Scan# 1322
Delta R.T. 0.005 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

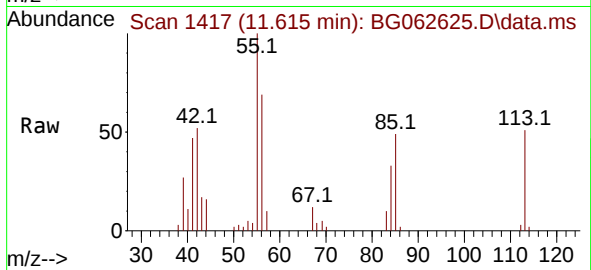
Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.1	75.1
227	68.2	48.9	73.3





#35
 Caprolactam
 Concen: 8.460 ng
 RT: 11.615 min Scan# 1417
 Delta R.T. -0.024 min
 Lab File: BG062625.D
 Acq: 3 Sep 2024 14:29

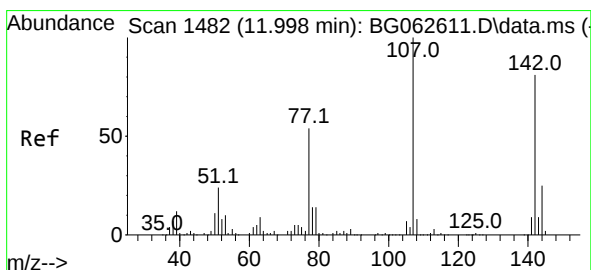
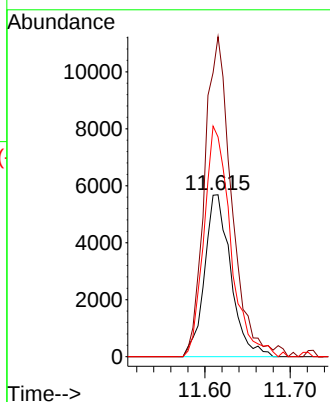
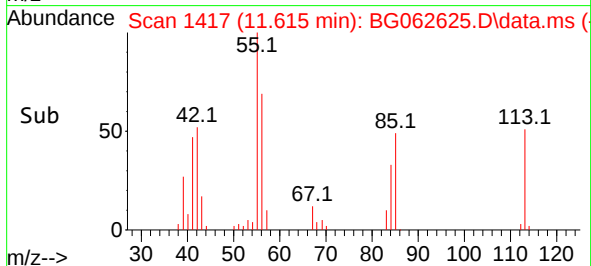
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



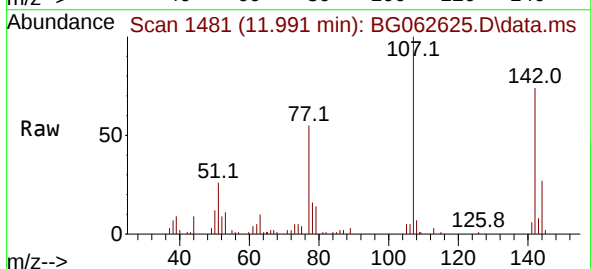
Tgt Ion:113 Resp: 1213
 Ion Ratio Lower Upper
 113 100
 55 197.6 174.1 214.1
 56 135.7 129.8 169.8

Manual Integrations
 APPROVED

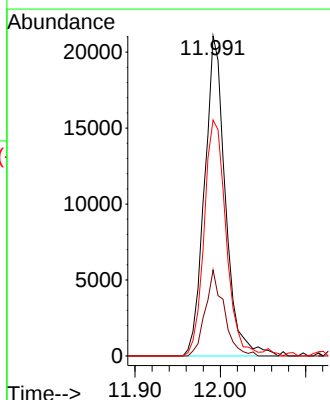
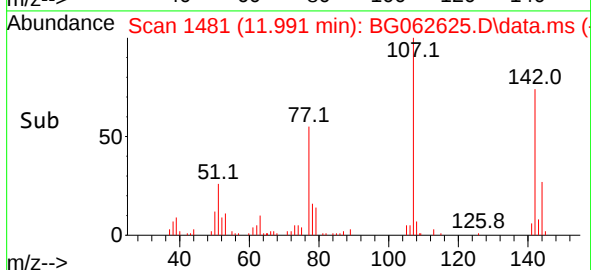
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

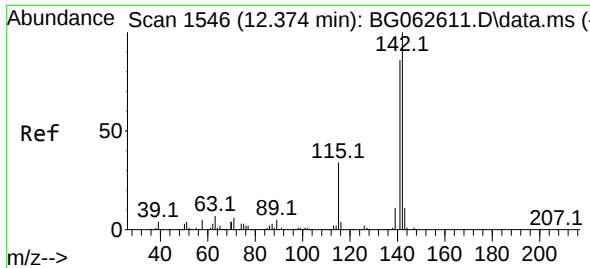


#36
 4-Chloro-3-methylphenol
 Concen: 7.982 ng
 RT: 11.991 min Scan# 1481
 Delta R.T. -0.006 min
 Lab File: BG062625.D
 Acq: 3 Sep 2024 14:29



Tgt Ion:107 Resp: 35816
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.8 29.8
 142 73.7 64.7 97.1





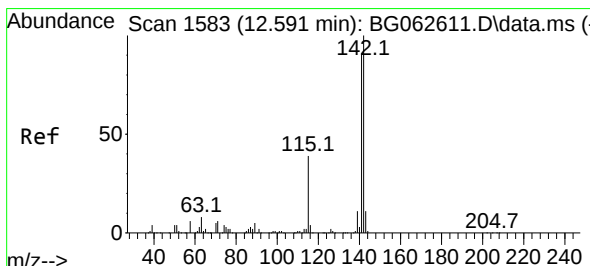
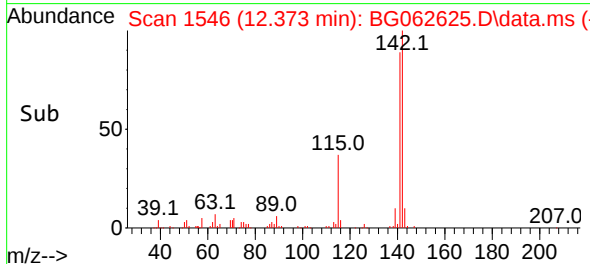
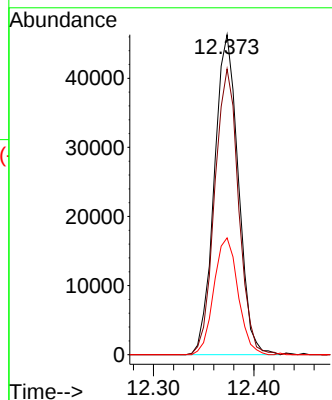
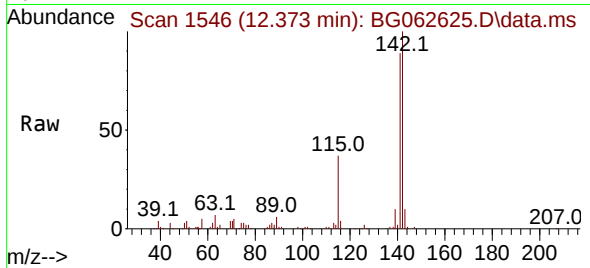
#37
2-Methylnaphthalene
Concen: 8.216 ng
RT: 12.373 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	68.9	103.3
115	36.5	27.5	41.3

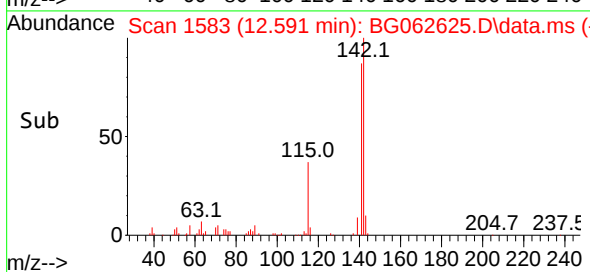
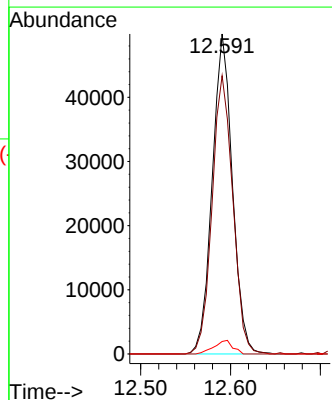
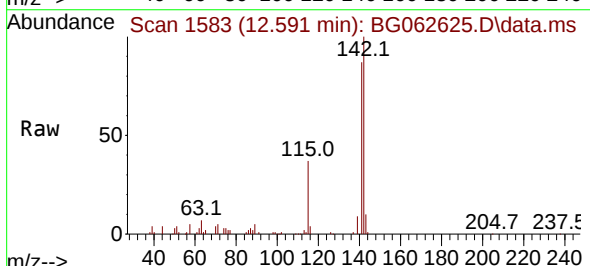
Manual Integrations
APPROVED

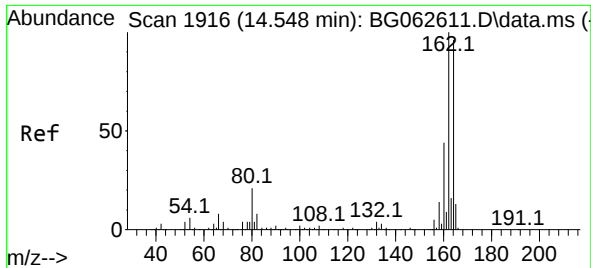
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#38
1-Methylnaphthalene
Concen: 8.276 ng
RT: 12.591 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

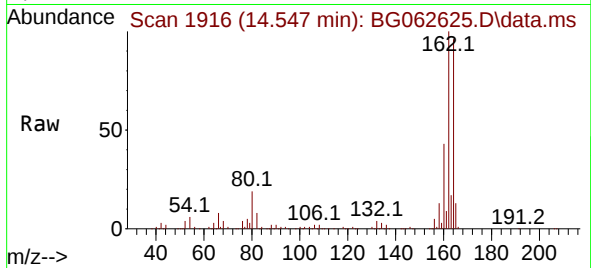
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.9	73.0	109.4
116	3.9	3.2	4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.547 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

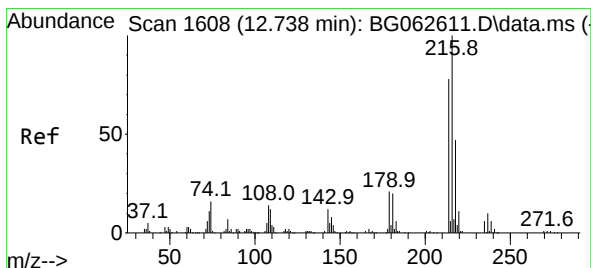
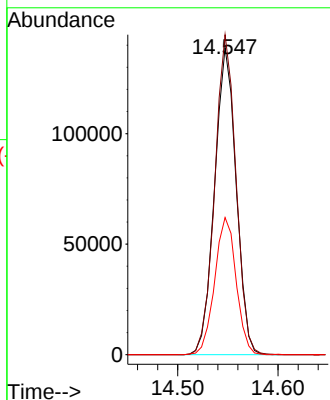
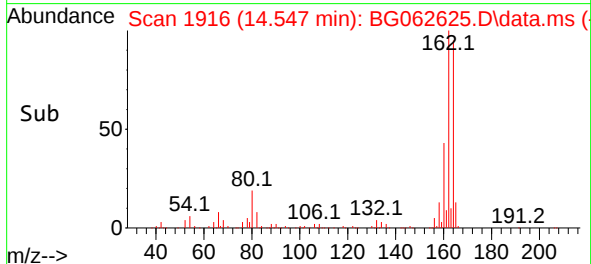
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:164 Resp: 20679
Ion Ratio Lower Upper
164 100
162 104.2 83.1 124.7
160 44.7 36.2 54.4

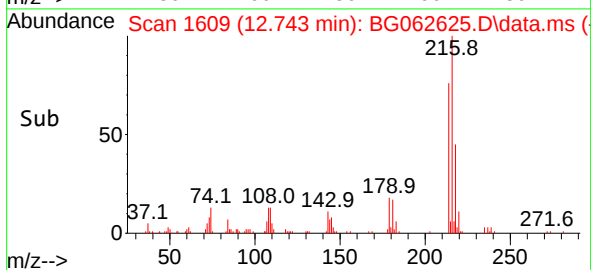
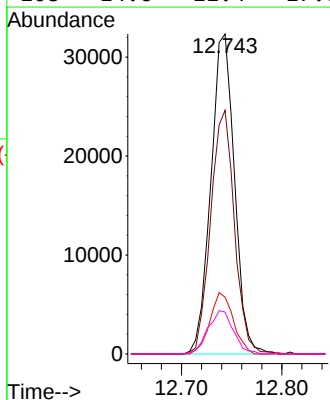
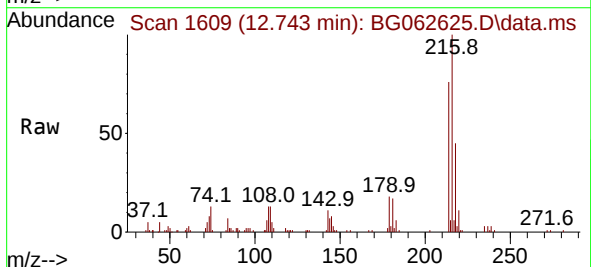
Manual Integrations
APPROVED

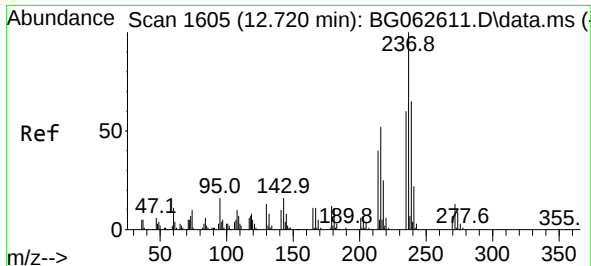
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.508 ng
RT: 12.743 min Scan# 1609
Delta R.T. 0.005 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

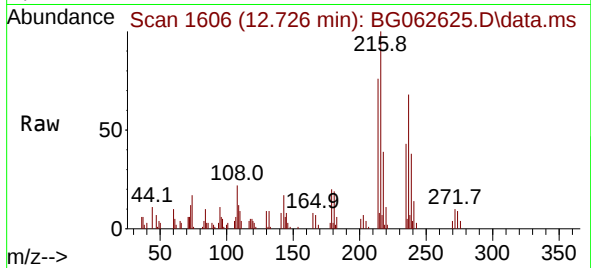
Tgt Ion:216 Resp: 52913
Ion Ratio Lower Upper
216 100
214 76.5 61.6 92.4
179 18.9 15.9 23.9
108 14.6 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 7.615 ng
RT: 12.726 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

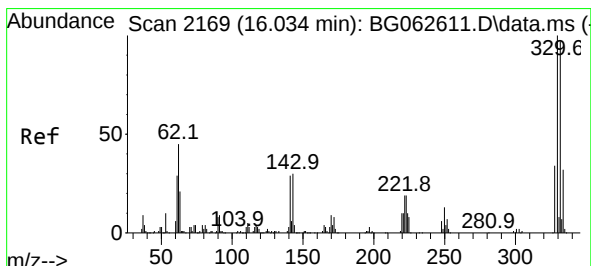
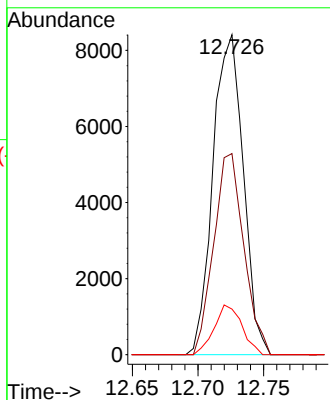
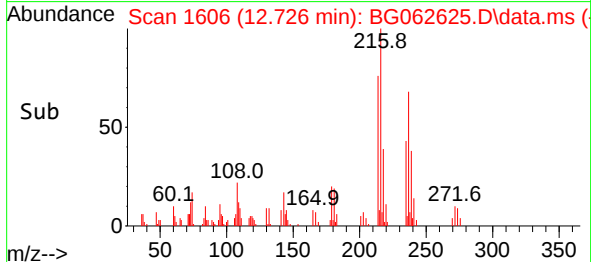
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:237 Resp: 1351
Ion Ratio Lower Upper
237 100
235 62.8 40.4 80.4
272 14.3 0.0 32.7

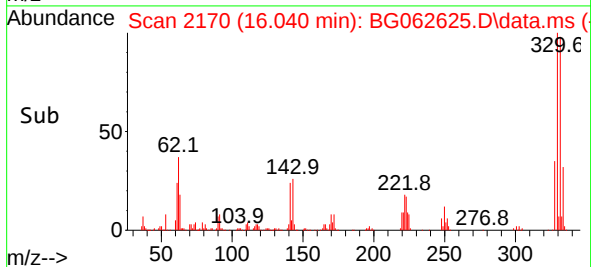
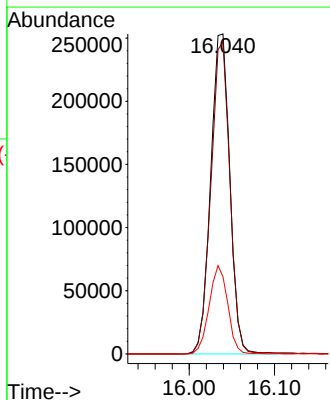
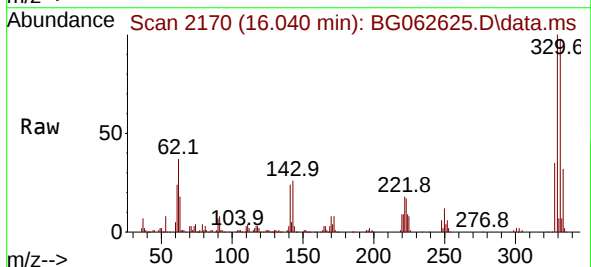
Manual Integrations
APPROVED

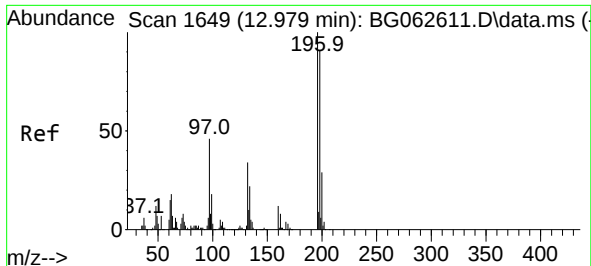
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#42
2,4,6-Tribromophenol
Concen: 135.743 ng
RT: 16.040 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

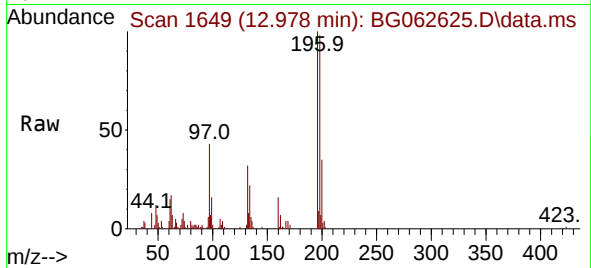
Tgt Ion:330 Resp: 395050
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 26.7 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 8.062 ng
RT: 12.978 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

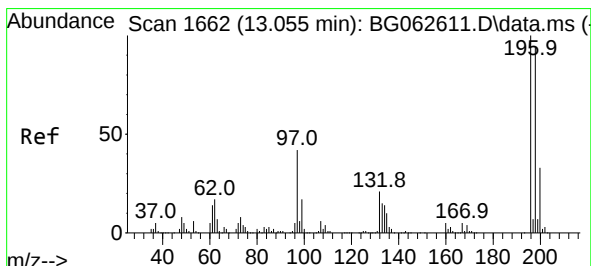
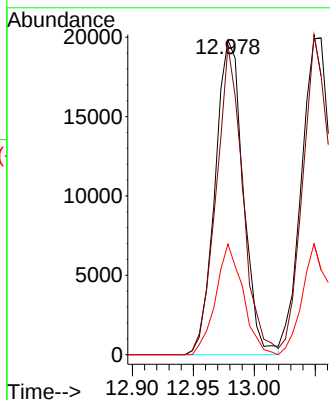
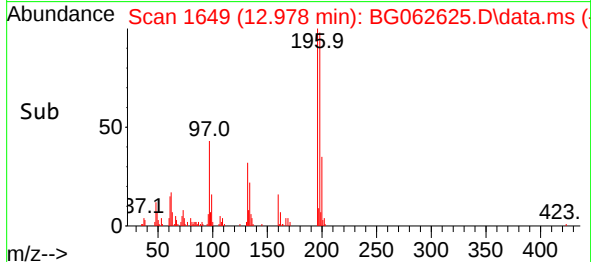
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



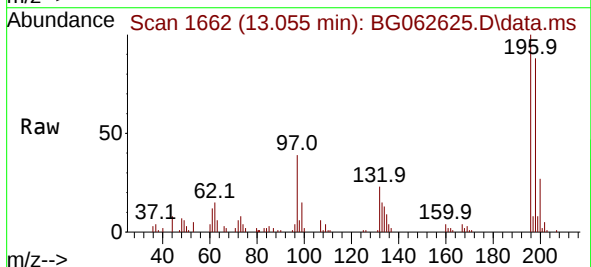
Tgt Ion:196 Resp: 31784
Ion Ratio Lower Upper
196 100
198 98.3 72.8 109.2
200 35.1 23.5 35.3

Manual Integrations
APPROVED

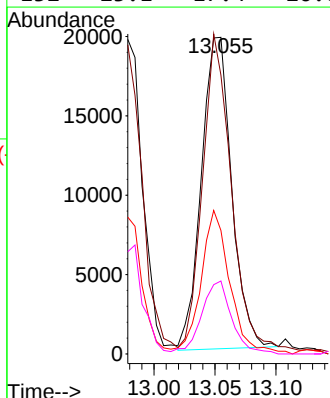
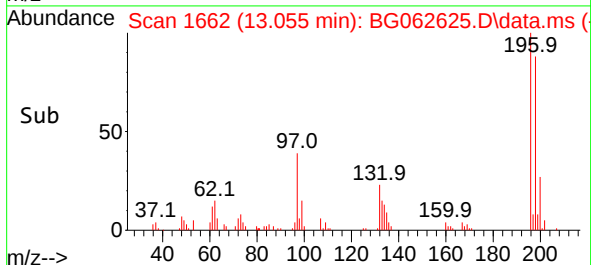
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

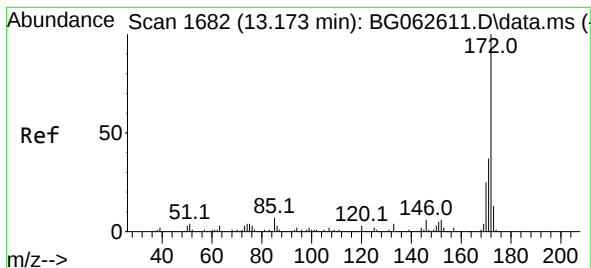


#44
2,4,5-Trichlorophenol
Concen: 7.608 ng
RT: 13.055 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29



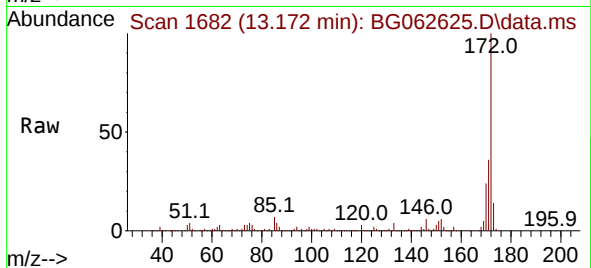
Tgt Ion:196 Resp: 33969
Ion Ratio Lower Upper
196 100
198 88.1 75.5 113.3
97 39.0 34.1 51.1
132 23.1 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 88.430 ng
RT: 13.172 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

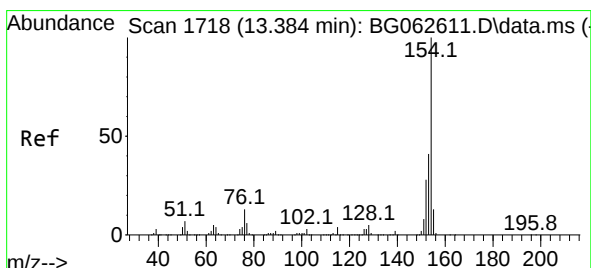
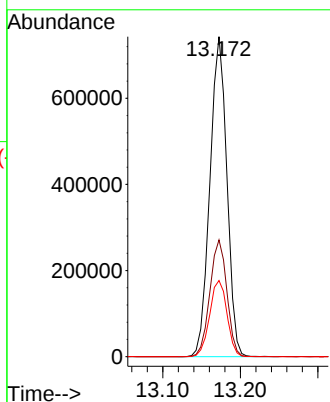
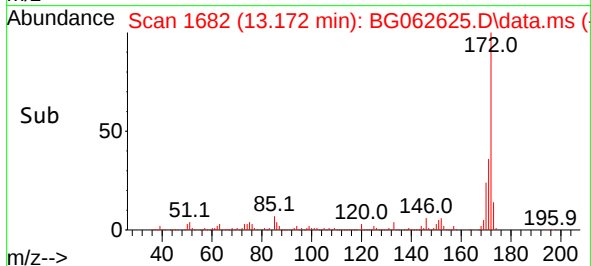
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



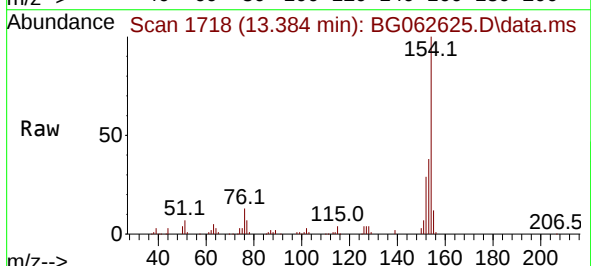
Tgt Ion:172 Resp: 1128984
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 23.8 20.0 30.0

Manual Integrations
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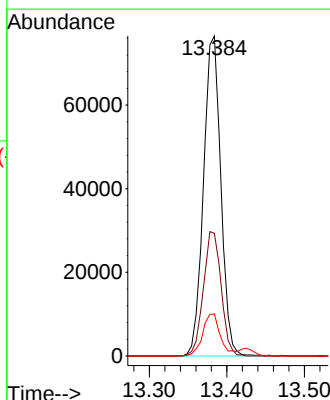
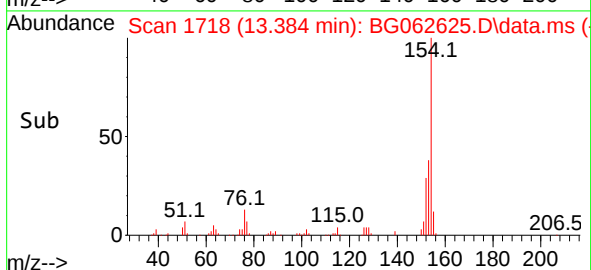
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

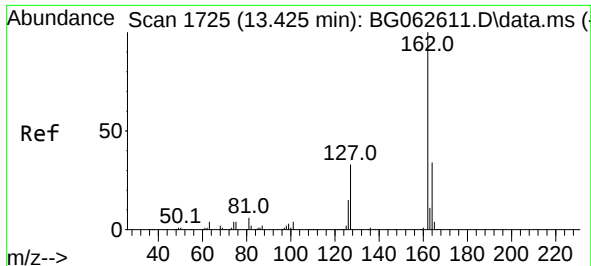


#46
1,1'-Biphenyl
Concen: 8.596 ng
RT: 13.384 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29



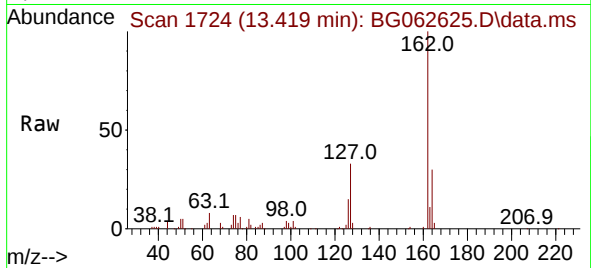
Tgt Ion:154 Resp: 118599
Ion Ratio Lower Upper
154 100
153 38.3 20.8 60.8
76 13.1 0.0 33.4





#47
2-Chloronaphthalene
Concen: 8.343 ng
RT: 13.419 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

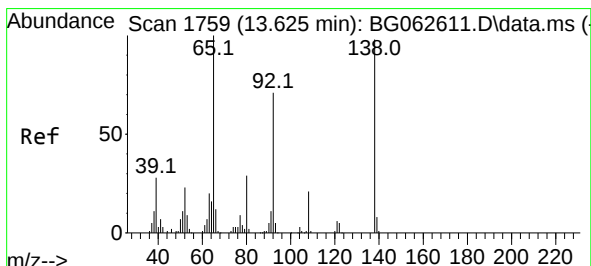
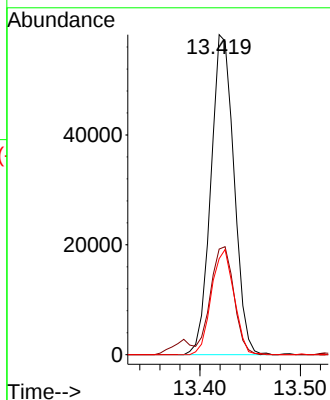
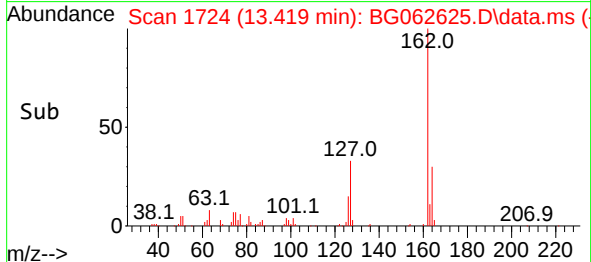
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:162 Resp: 9328
Ion Ratio Lower Upper
162 100
127 33.0 28.7 43.1
164 30.0 26.9 40.3

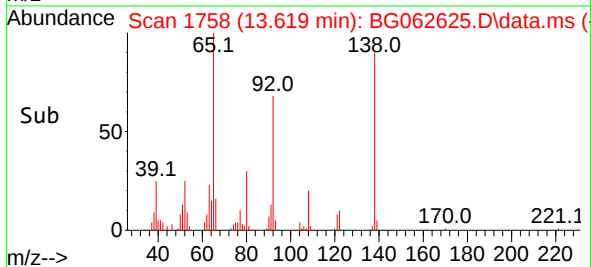
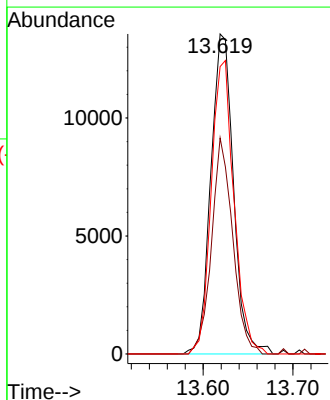
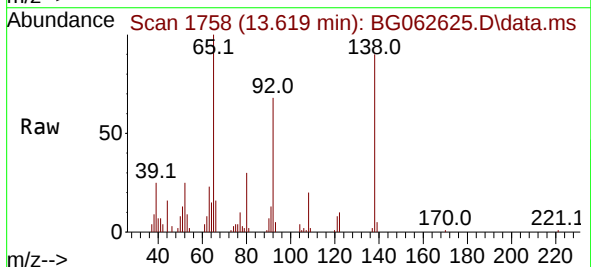
Manual Integrations
APPROVED

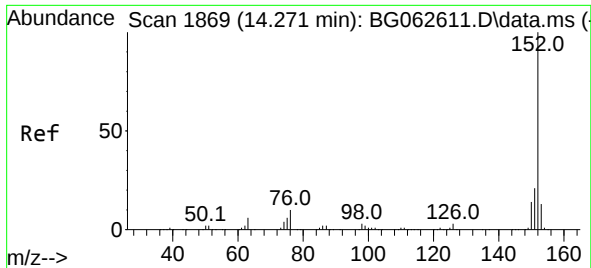
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#48
2-Nitroaniline
Concen: 8.059 ng
RT: 13.619 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

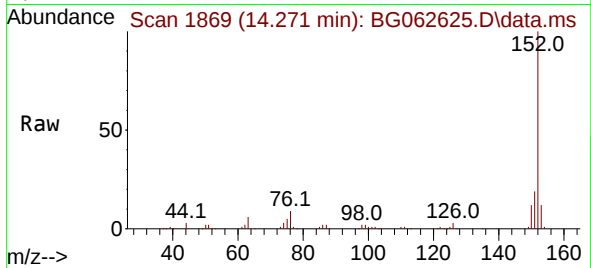
Tgt Ion: 65 Resp: 23701
Ion Ratio Lower Upper
65 100
92 67.5 56.6 84.8
138 89.8 78.7 118.1





#49
Acenaphthylene
Concen: 9.029 ng
RT: 14.271 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

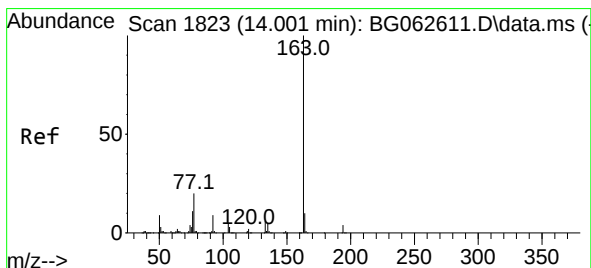
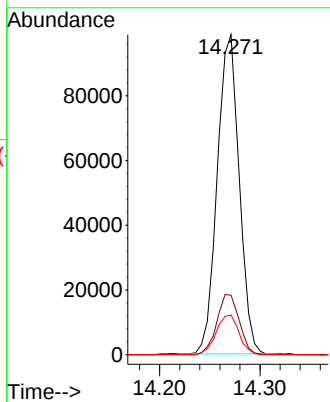
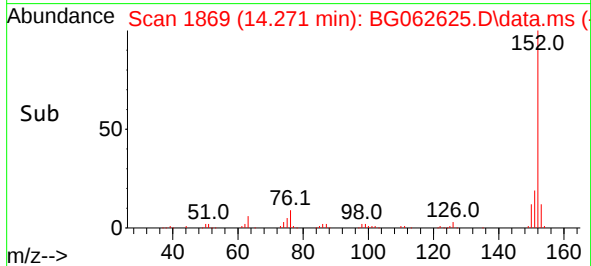
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



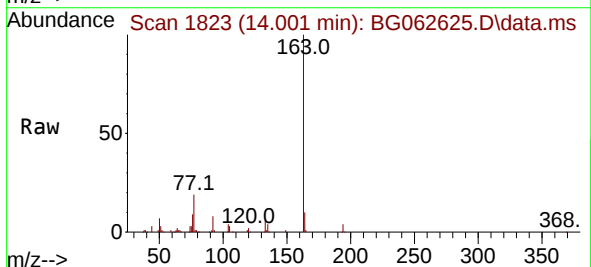
Tgt Ion:152 Resp: 149508
Ion Ratio Lower Upper
152 100
151 18.6 16.6 24.8
153 12.4 10.2 15.4

Manual Integrations
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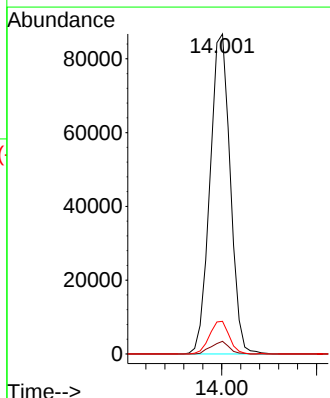
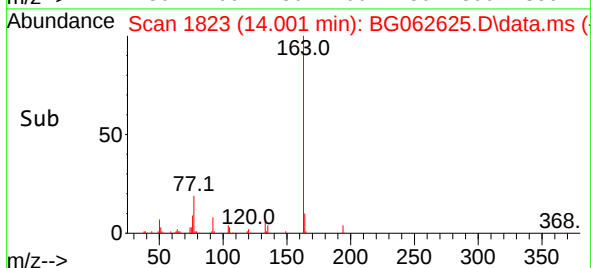
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

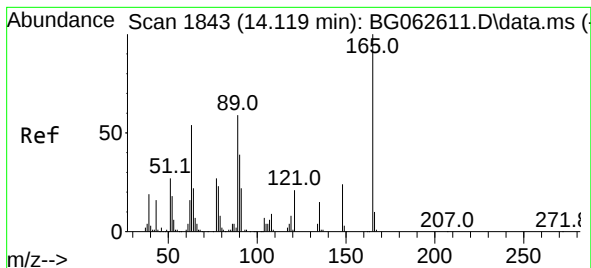


#50
Dimethylphthalate
Concen: 8.502 ng
RT: 14.001 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29



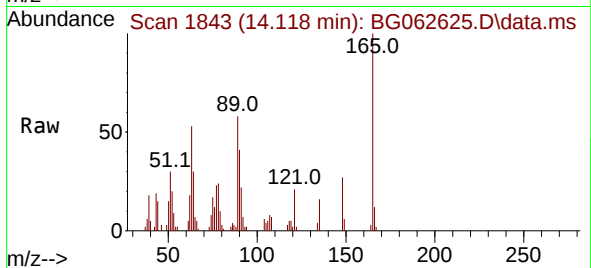
Tgt Ion:163 Resp: 128560
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 7.544 ng
RT: 14.118 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

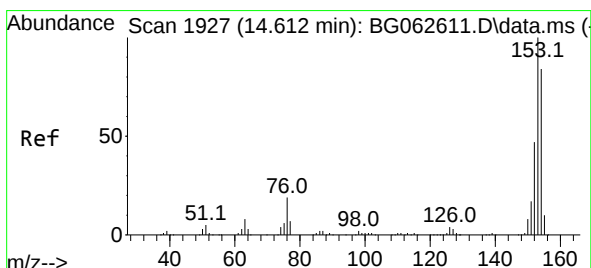
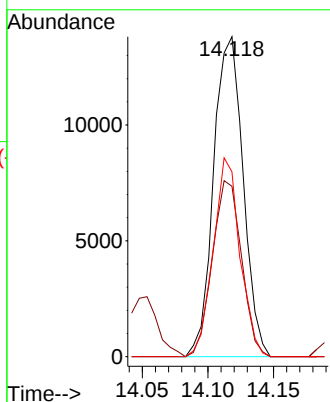
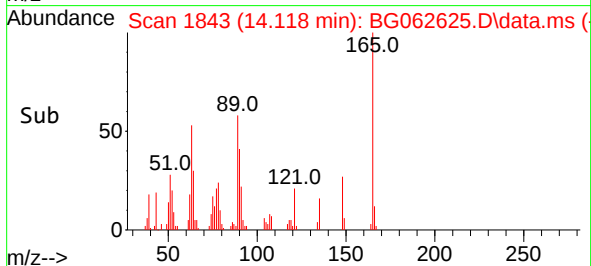
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



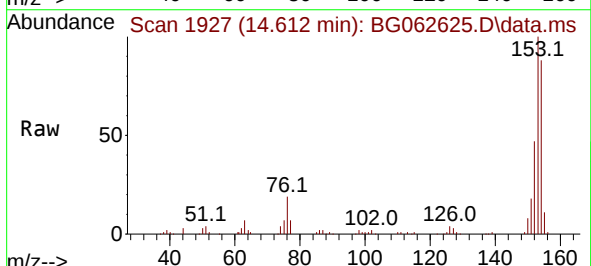
Tgt Ion:165 Resp: 21570
Ion Ratio Lower Upper
165 100
63 53.2 46.6 69.8
89 57.8 47.2 70.8

Manual Integrations
APPROVED

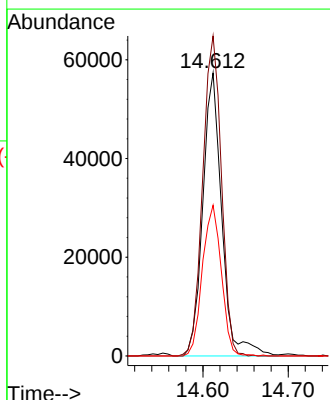
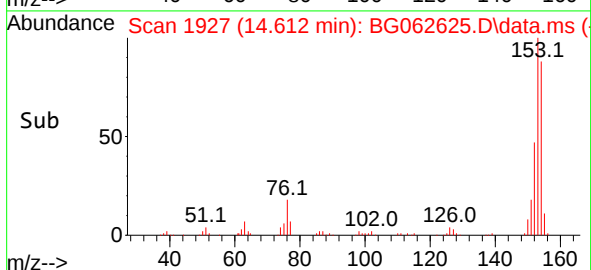
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

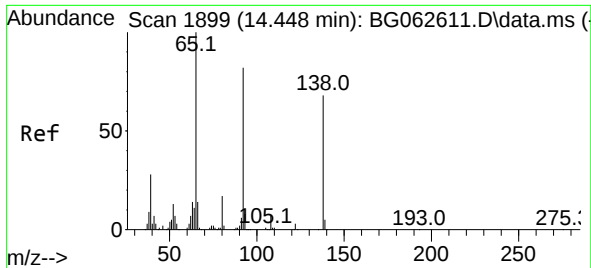


#52
Acenaphthene
Concen: 8.586 ng
RT: 14.612 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29



Tgt Ion:154 Resp: 88872
Ion Ratio Lower Upper
154 100
153 113.1 95.0 142.4
152 53.3 45.0 67.6





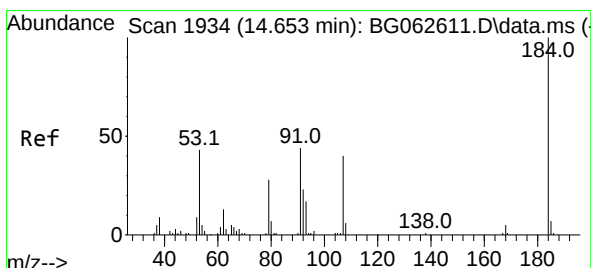
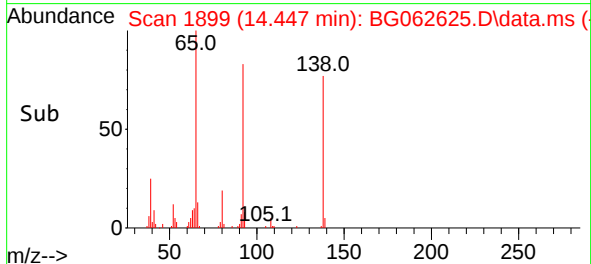
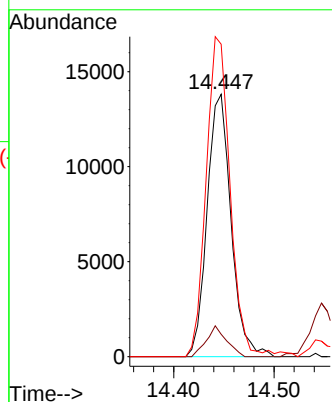
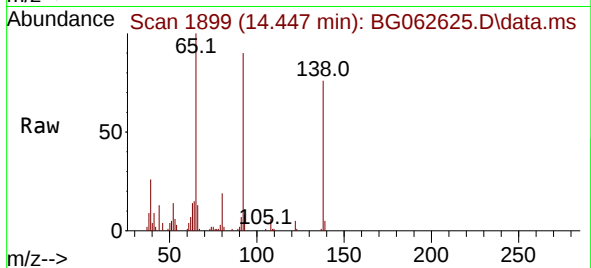
#53
3-Nitroaniline
Concen: 8.271 ng
RT: 14.447 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion:138 Resp: 2289
Ion Ratio Lower Upper
138 100
108 8.5 8.6 13.0
92 119.1 95.7 143.5

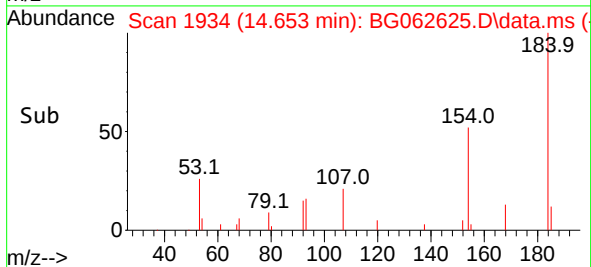
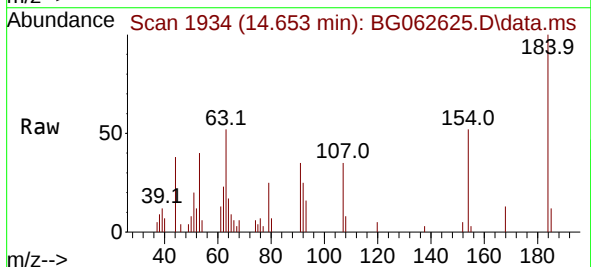
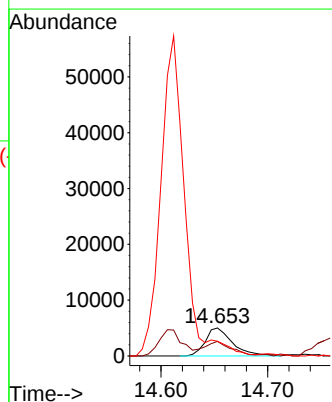
Manual Integrations
APPROVED

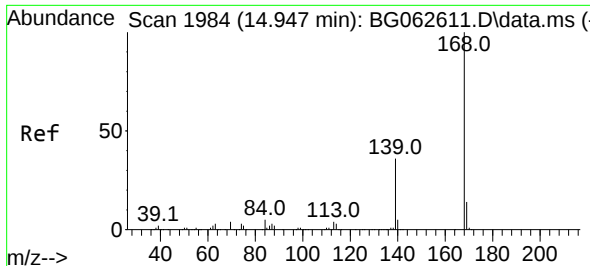
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#54
2,4-Dinitrophenol
Concen: 5.499 ng
RT: 14.653 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

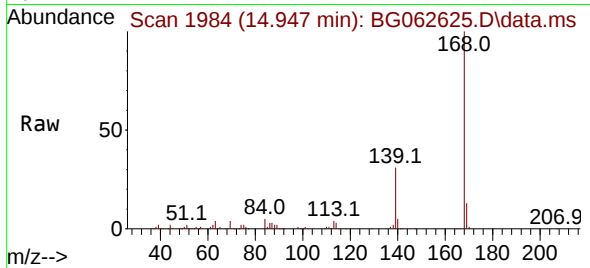
Tgt Ion:184 Resp: 8826
Ion Ratio Lower Upper
184 100
63 51.7 49.0 73.4
154 52.4 50.5 75.7





#55
Dibenzenofuran
Concen: 8.523 ng
RT: 14.947 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

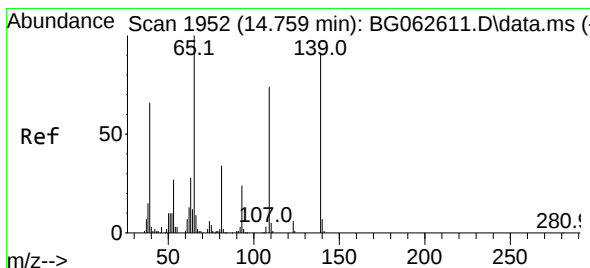
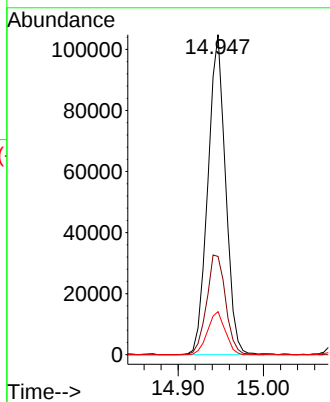
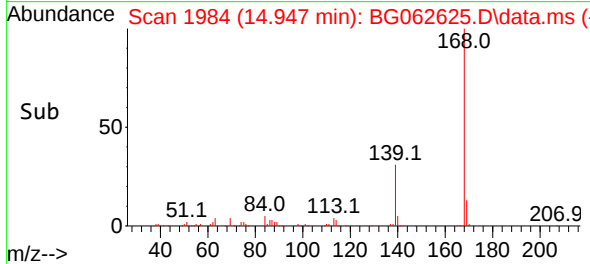
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:168 Resp: 151289
Ion Ratio Lower Upper
168 100
139 30.7 28.6 42.8
169 13.4 11.0 16.6

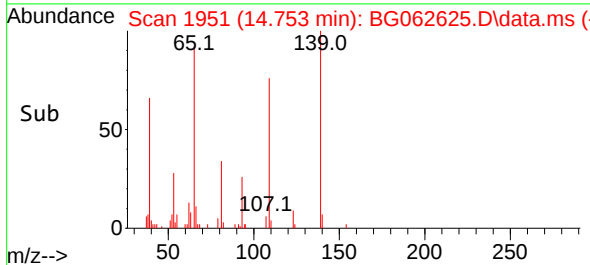
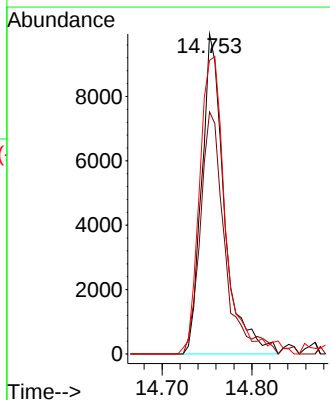
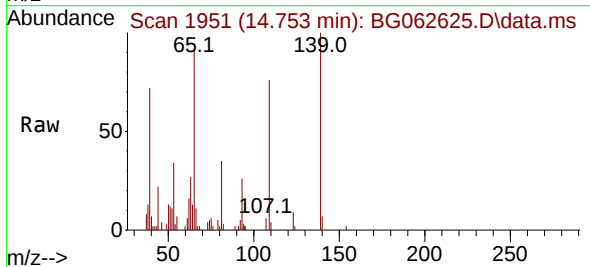
Manual Integrations
APPROVED

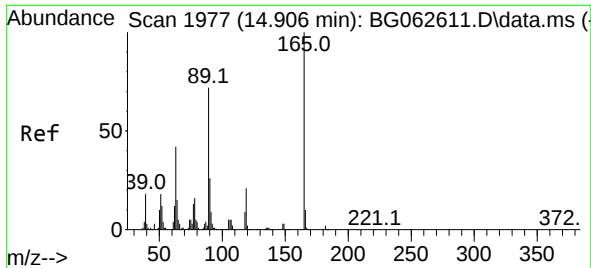
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#56
4-Nitrophenol
Concen: 7.426 ng
RT: 14.753 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

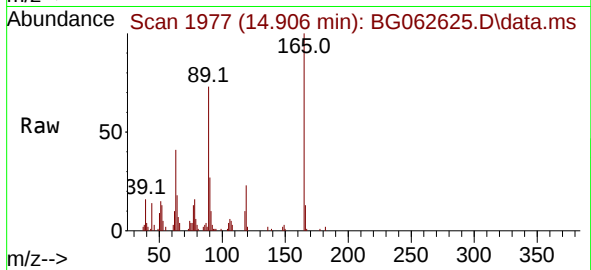
Tgt Ion:139 Resp: 17417
Ion Ratio Lower Upper
139 100
109 75.7 61.2 101.2
65 91.8 90.2 130.2





#57
2,4-Dinitrotoluene
Concen: 7.519 ng
RT: 14.906 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

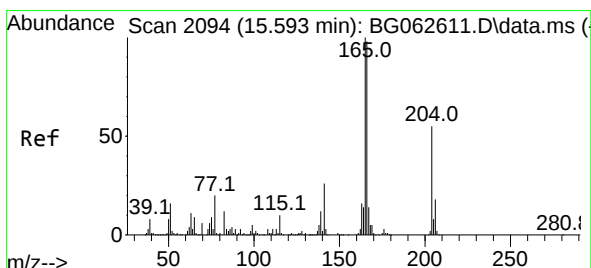
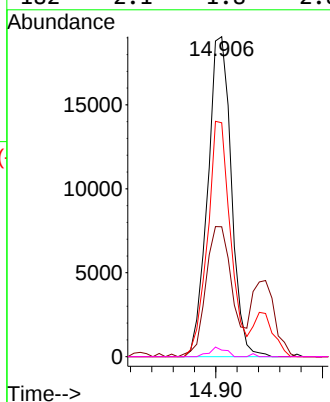
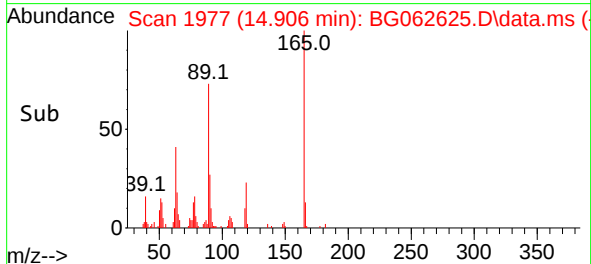
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion:	165	Resp:	2934
Ion Ratio	Lower	Upper	
165	100		
63	40.6	33.8	50.6
89	73.1	57.9	86.9
182	2.1	1.8	2.8

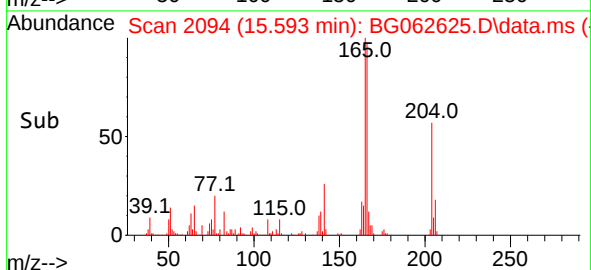
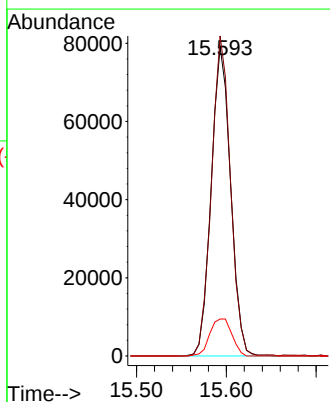
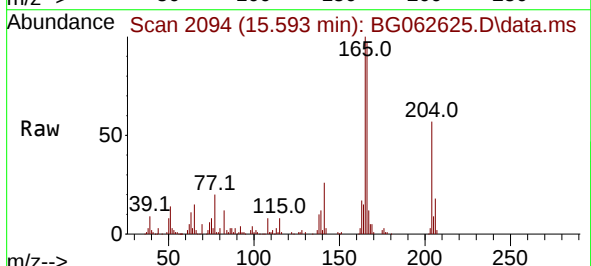
Manual Integrations
APPROVED

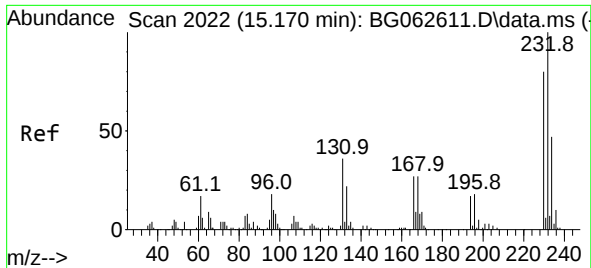
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#58
Fluorene
Concen: 8.509 ng
RT: 15.593 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

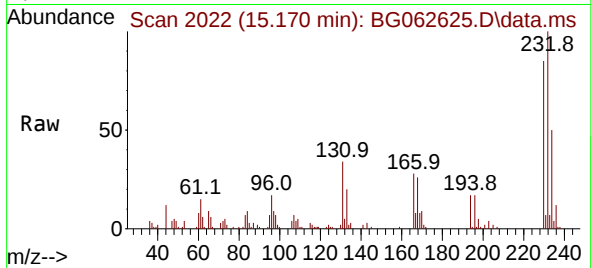
Tgt Ion:	166	Resp:	118542
Ion Ratio	Lower	Upper	
166	100		
165	103.4	82.0	123.0
167	11.9	11.3	16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.465 ng
RT: 15.170 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

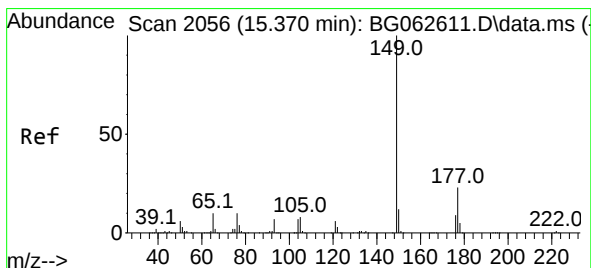
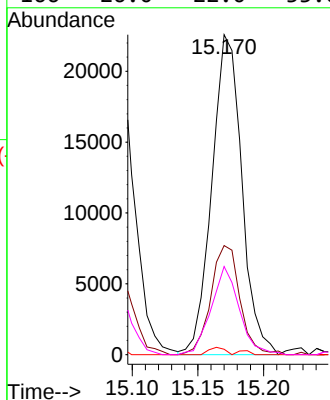
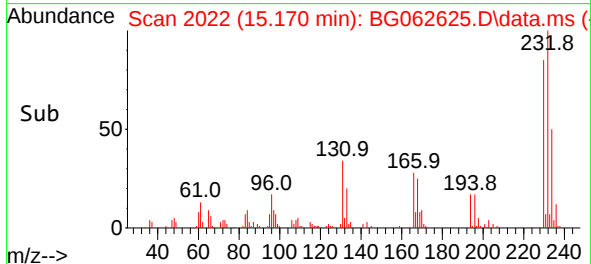
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:232 Resp: 35804
Ion Ratio Lower Upper
232 100
131 33.2 28.3 42.5
130 1.2 1.7 2.5
166 26.0 22.0 33.0

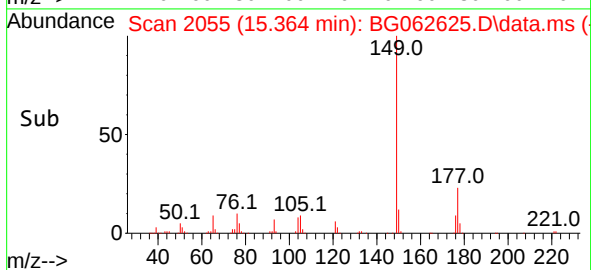
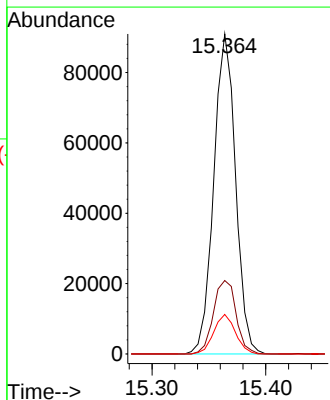
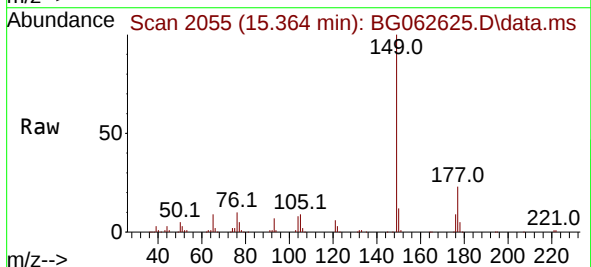
Manual Integrations
APPROVED

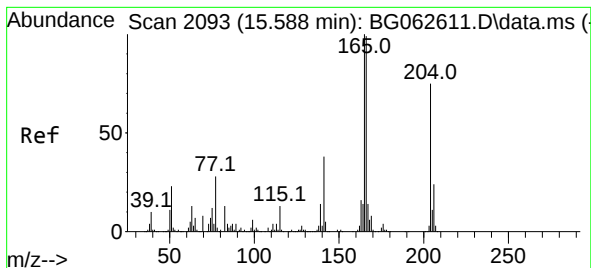
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#60
Diethylphthalate
Concen: 8.086 ng
RT: 15.364 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Tgt Ion:149 Resp: 121190
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.3 9.8 14.8





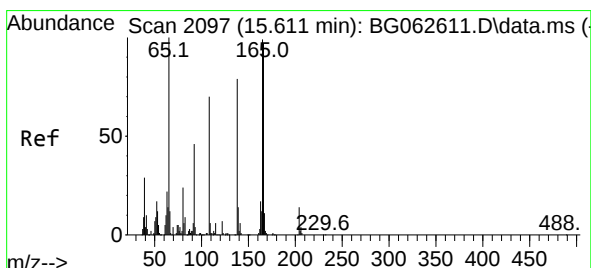
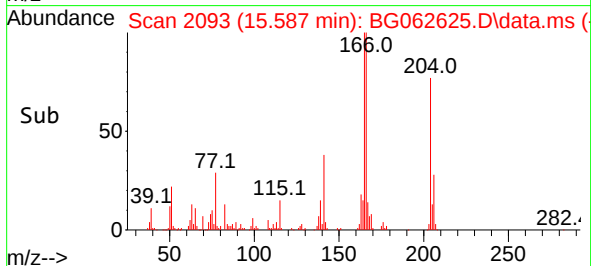
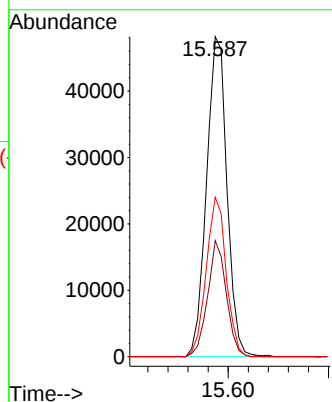
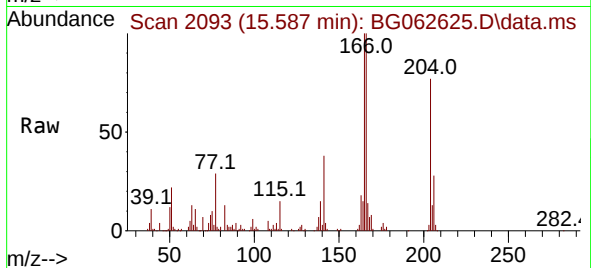
#61
4-Chlorophenyl-phenylether
Concen: 8.530 ng
RT: 15.587 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:204 Resp: 68218
Ion Ratio Lower Upper
204 100
206 36.3 25.9 38.9
141 49.8 41.0 61.6

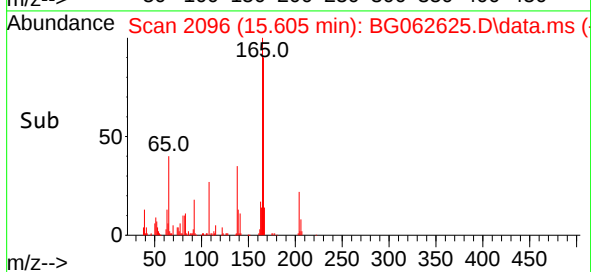
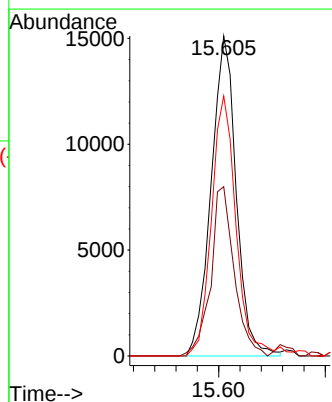
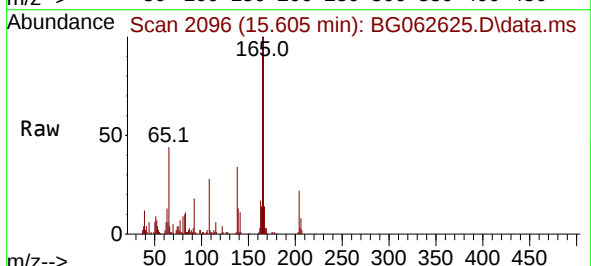
Manual Integrations
APPROVED

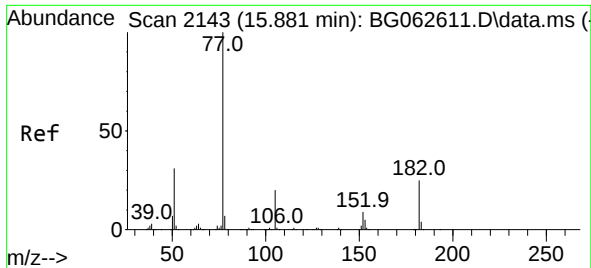
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#62
4-Nitroaniline
Concen: 8.084 ng
RT: 15.605 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

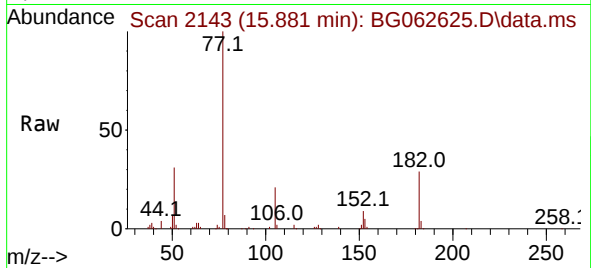
Tgt Ion:138 Resp: 24668
Ion Ratio Lower Upper
138 100
92 52.9 38.4 78.4
108 81.2 69.0 109.0





#63
Azobenzene
Concen: 8.306 ng
RT: 15.881 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

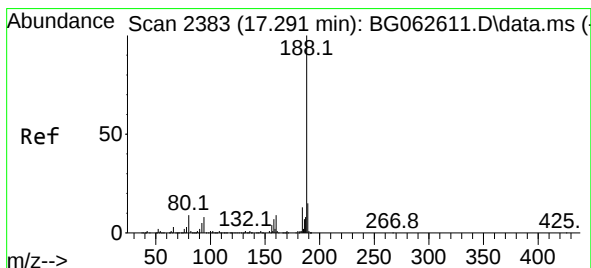
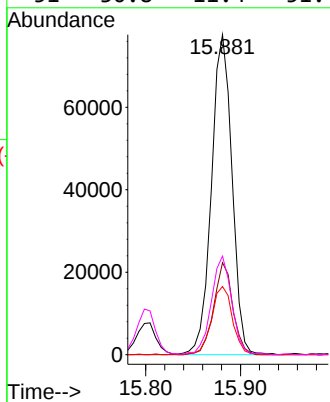
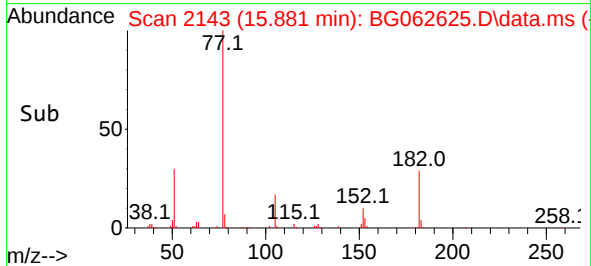
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024



Tgt Ion: 77 Resp: 116894
Ion Ratio Lower Upper
77 100
182 28.7 5.0 45.0
105 21.3 0.5 40.5
51 30.8 11.4 51.4

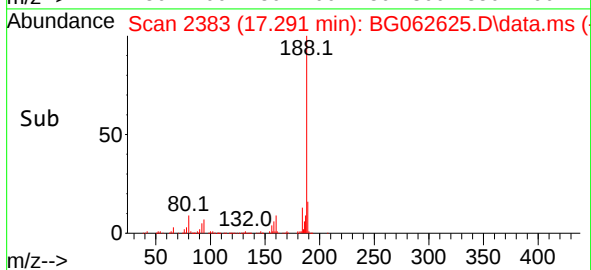
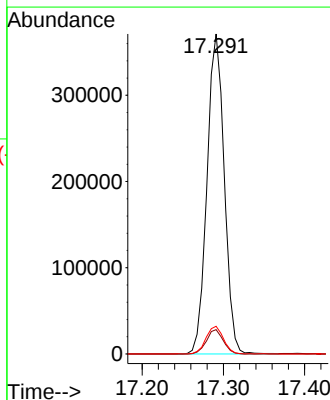
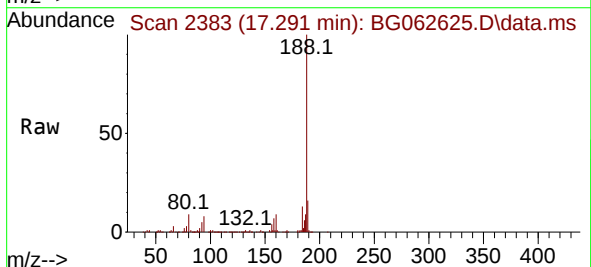
Manual Integrations
APPROVED

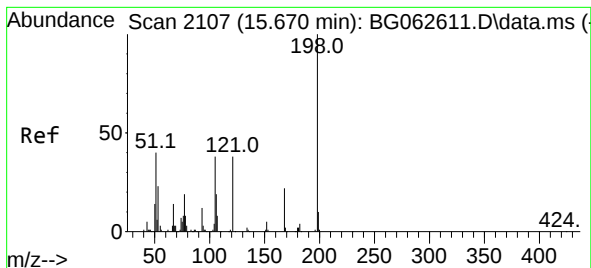
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.291 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Tgt Ion:188 Resp: 546996
Ion Ratio Lower Upper
188 100
94 7.6 6.3 9.5
80 8.7 7.0 10.4





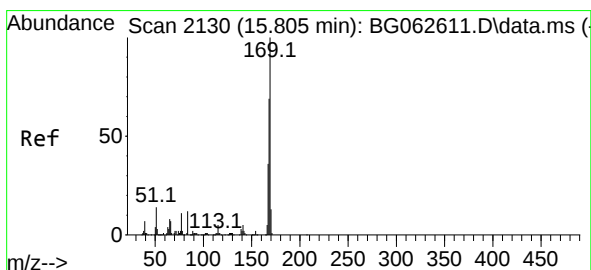
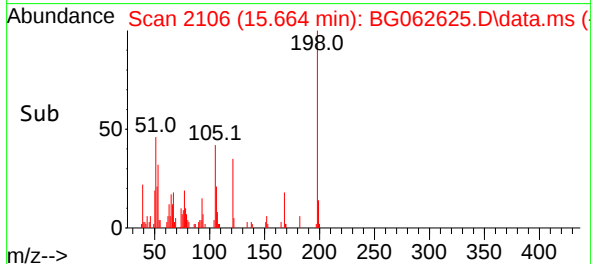
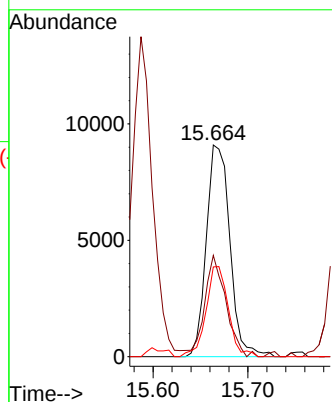
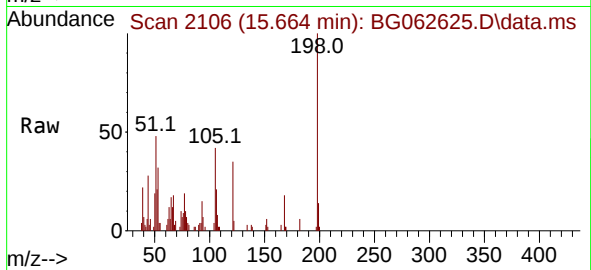
#65
4,6-Dinitro-2-methylphenol
Concen: 6.422 ng
RT: 15.664 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion:198 Resp: 1567
Ion Ratio Lower Upper
198 100
51 47.8 25.1 65.1
105 42.4 18.3 58.3

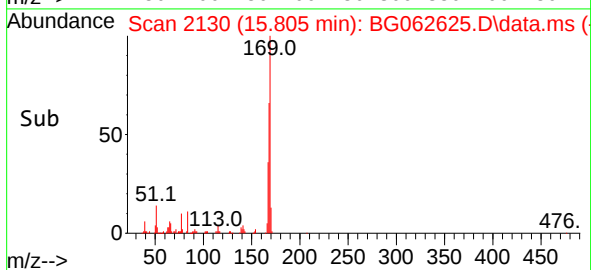
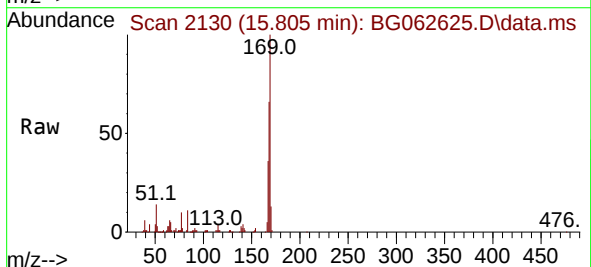
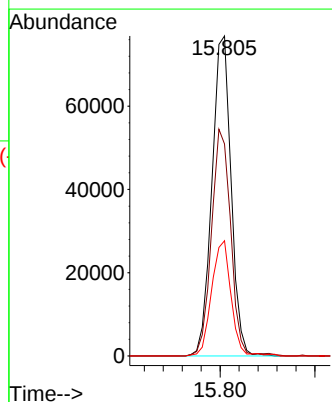
Manual Integrations
APPROVED

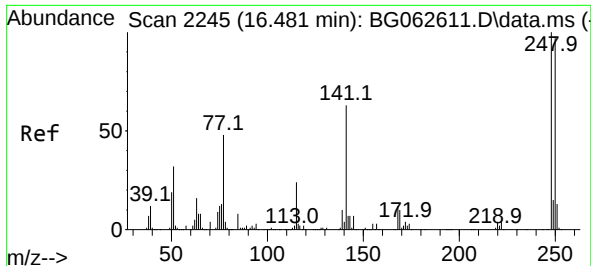
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#66
n-Nitrosodiphenylamine
Concen: 8.183 ng
RT: 15.805 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

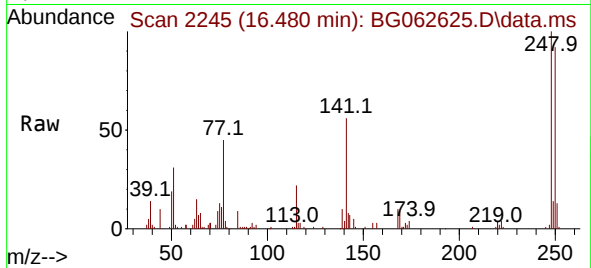
Tgt Ion:169 Resp: 107615
Ion Ratio Lower Upper
169 100
168 66.3 55.4 83.2
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 8.374 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

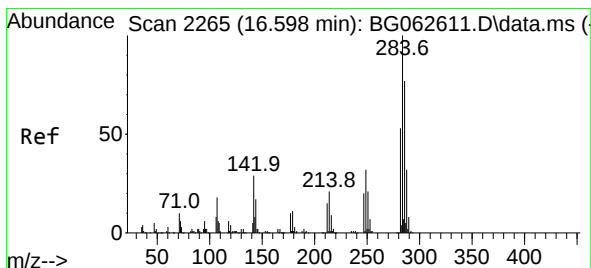
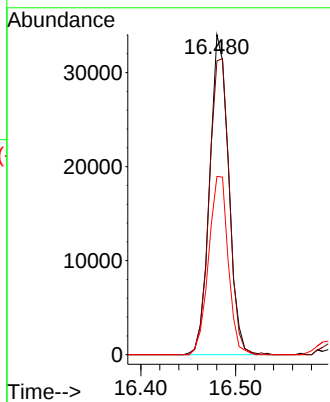
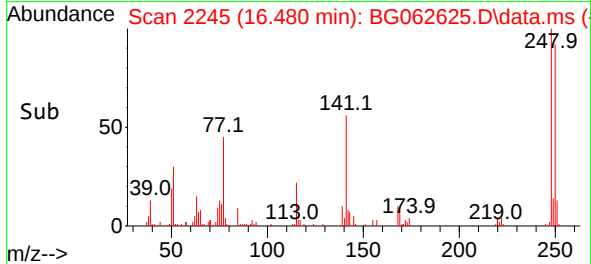
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



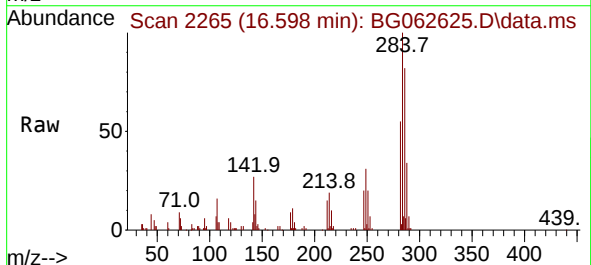
Tgt Ion:248 Resp: 47274
Ion Ratio Lower Upper
248 100
250 91.8 77.9 116.9
141 55.7 50.2 75.2

Manual Integrations
APPROVED

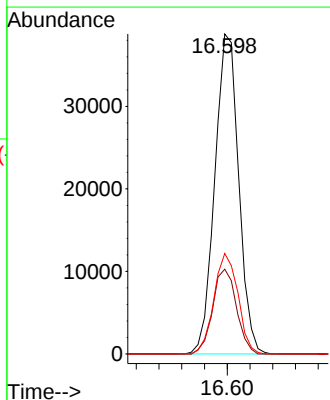
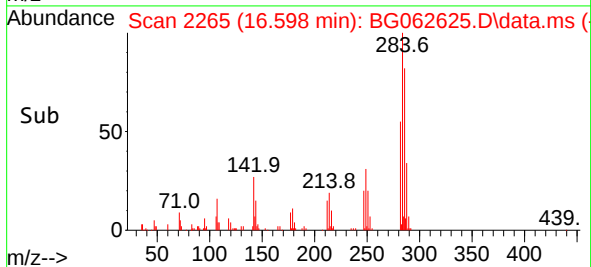
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

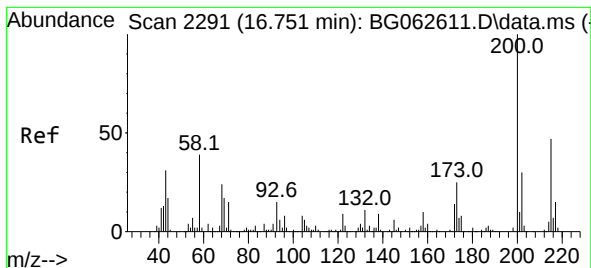


#68
Hexachlorobenzene
Concen: 8.460 ng
RT: 16.598 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29



Tgt Ion:284 Resp: 56558
Ion Ratio Lower Upper
284 100
142 26.5 23.5 35.3
249 34.4 25.4 38.0





#69

Atrazine

Concen: 10.013 ng

RT: 16.750 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

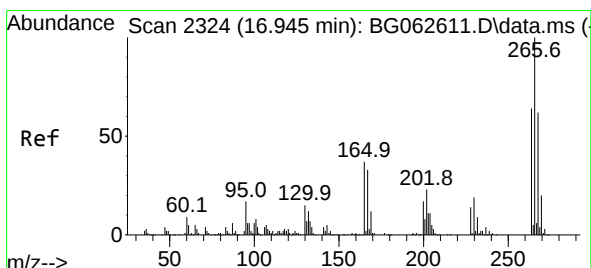
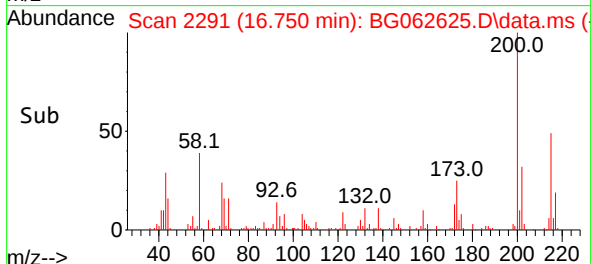
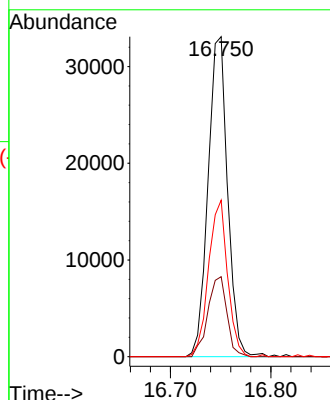
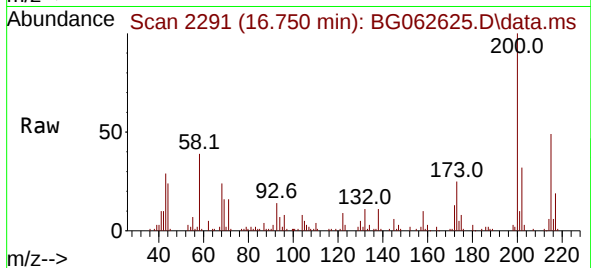
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:200 Resp: 44720
Ion Ratio Lower Upper
200 100
173 25.0 5.2 45.2
215 48.9 27.3 67.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#70

Pentachlorophenol

Concen: 5.618 ng

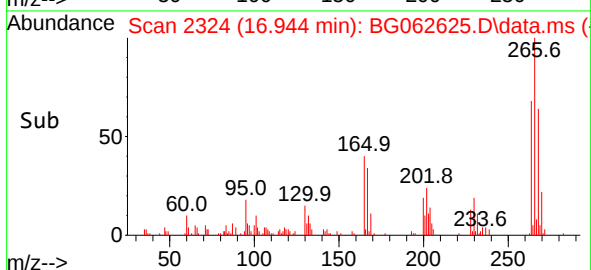
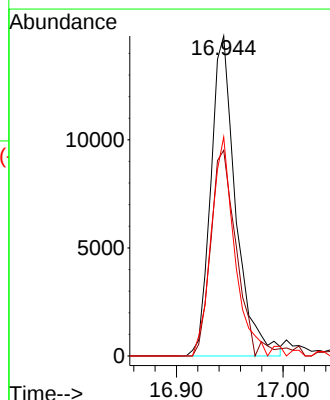
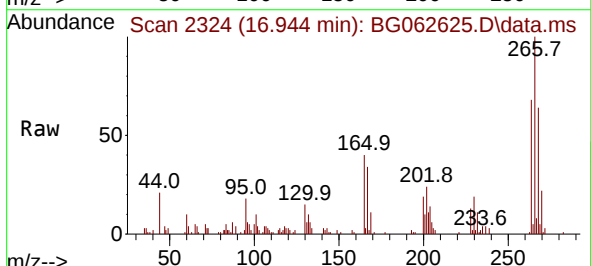
RT: 16.944 min Scan# 2324

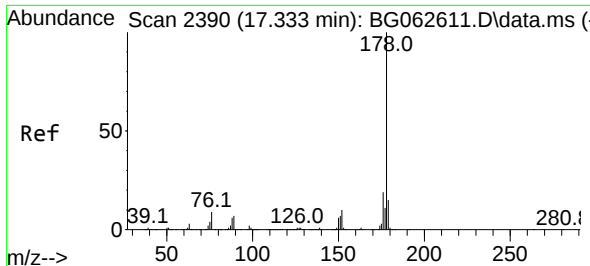
Delta R.T. -0.001 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

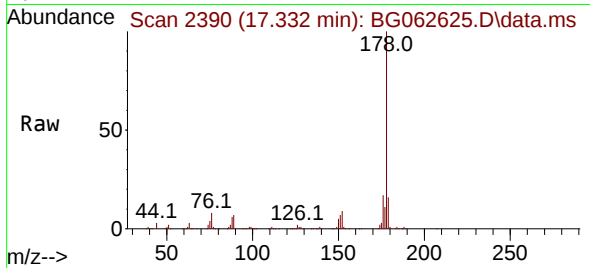
Tgt Ion:266 Resp: 24057
Ion Ratio Lower Upper
266 100
268 64.3 52.6 79.0
264 73.8 51.6 77.4





#71
Phenanthrene
Concen: 8.852 ng
RT: 17.332 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

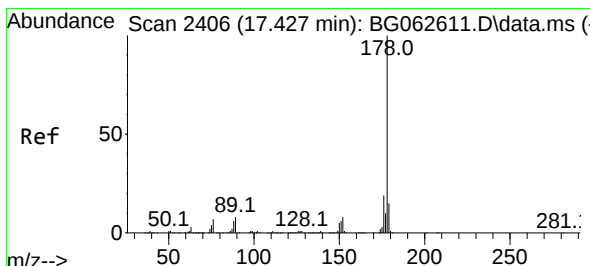
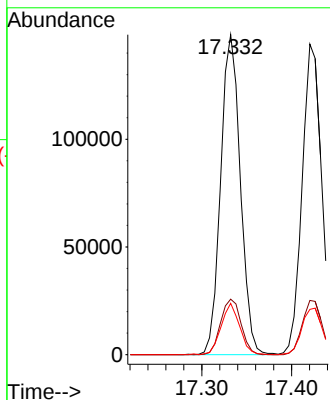
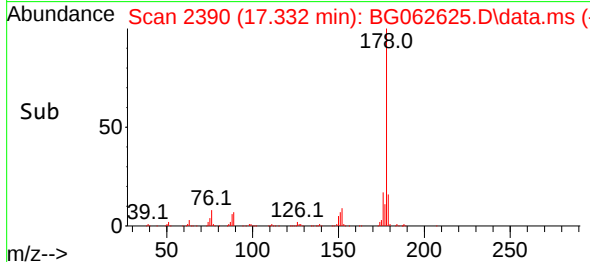
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:178 Resp: 22599
Ion Ratio Lower Upper
178 100
176 17.4 15.4 23.0
179 16.0 12.2 18.4

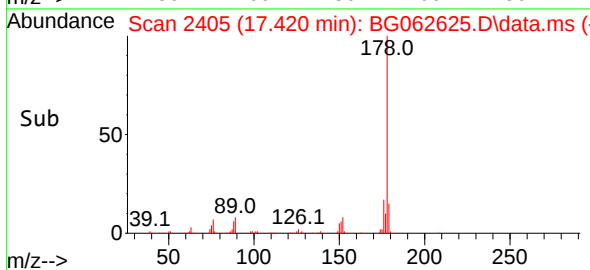
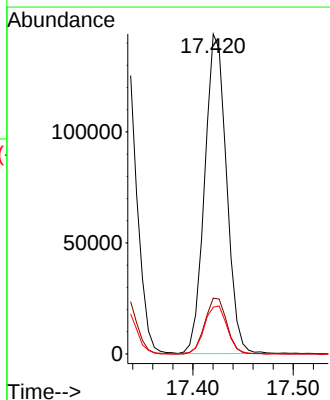
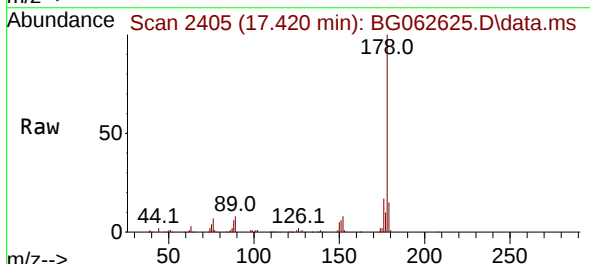
Manual Integrations
APPROVED

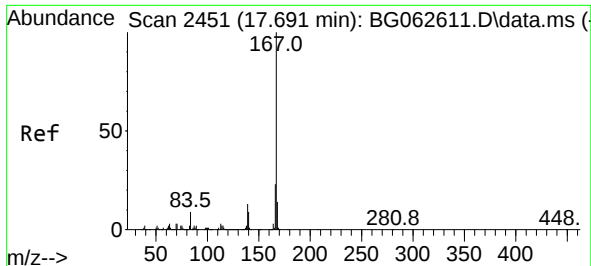
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#72
Anthracene
Concen: 8.669 ng
RT: 17.420 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

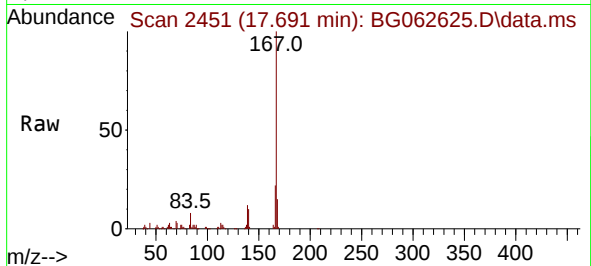
Tgt Ion:178 Resp: 217625
Ion Ratio Lower Upper
178 100
176 17.5 15.2 22.8
179 14.6 12.0 18.0





#73
 Carbazole
 Concen: 8.313 ng
 RT: 17.691 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BG062625.D
 Acq: 3 Sep 2024 14:29

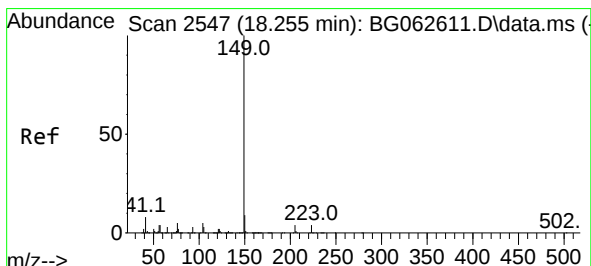
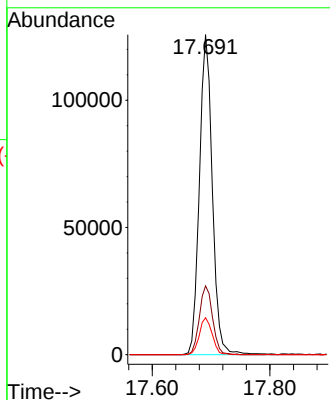
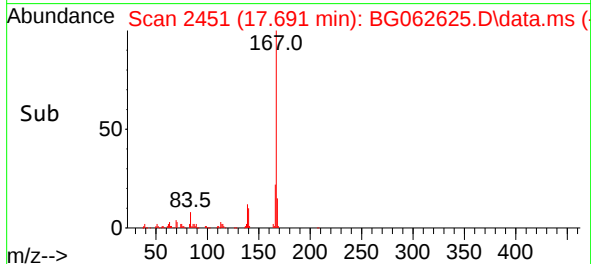
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024



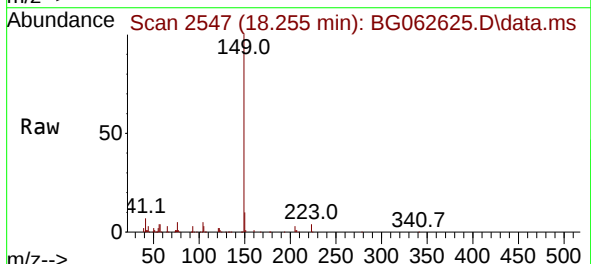
Tgt Ion:167 Resp: 191849
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.2
 139 11.5 10.1 15.1

Manual Integrations
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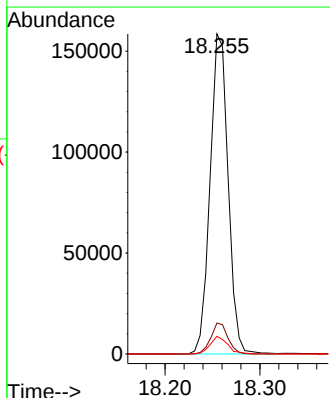
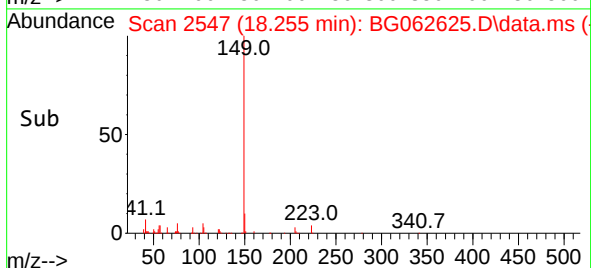
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

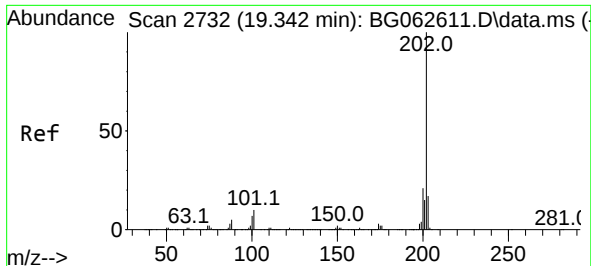


#74
 Di-n-butylphthalate
 Concen: 8.028 ng
 RT: 18.255 min Scan# 2547
 Delta R.T. -0.000 min
 Lab File: BG062625.D
 Acq: 3 Sep 2024 14:29



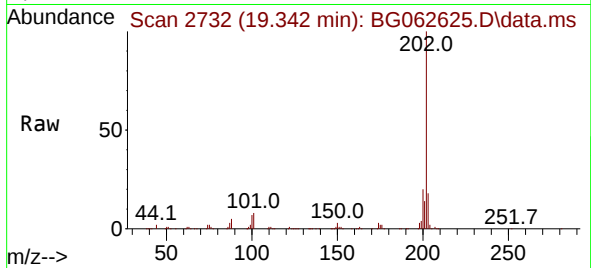
Tgt Ion:149 Resp: 208929
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 8.548 ng
RT: 19.342 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

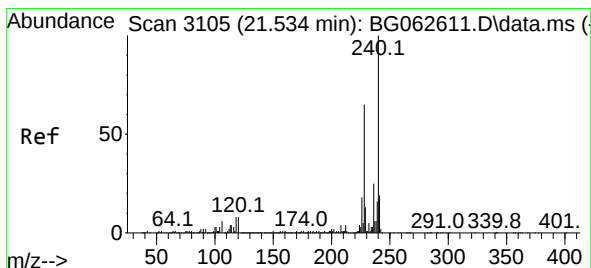
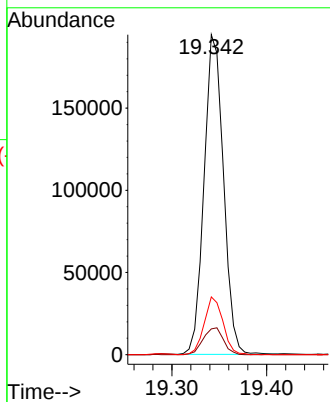
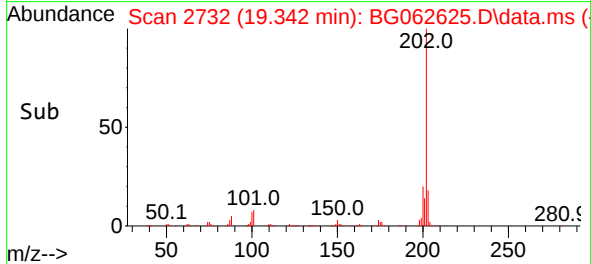
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:202 Resp: 276028
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.6
203 18.1 0.0 37.4

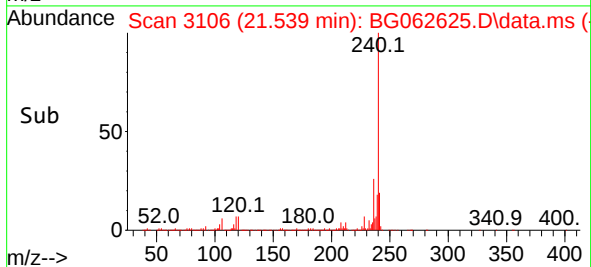
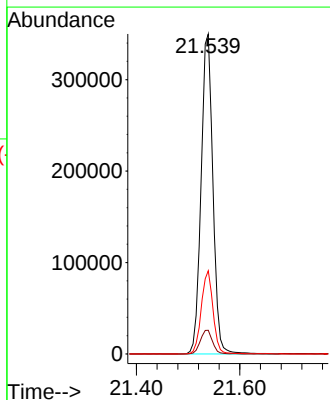
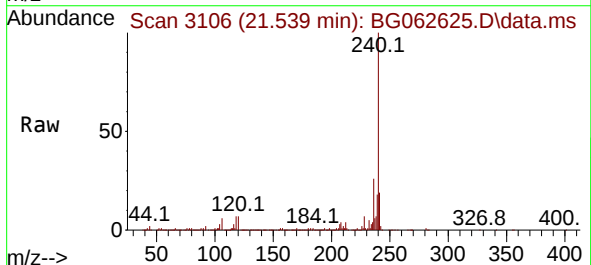
Manual Integrations
APPROVED

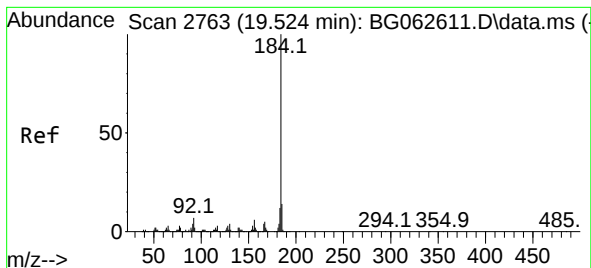
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3106
Delta R.T. 0.005 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Tgt Ion:240 Resp: 555068
Ion Ratio Lower Upper
240 100
120 7.4 6.6 9.8
236 26.0 20.2 30.4





#77

Benzidine

Concen: 9.573 ng

RT: 19.524 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG062625.D

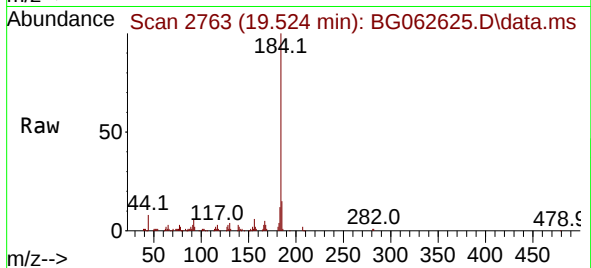
Acq: 3 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

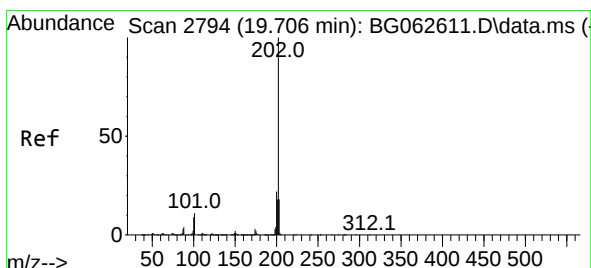
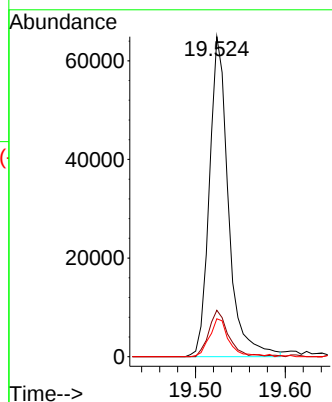
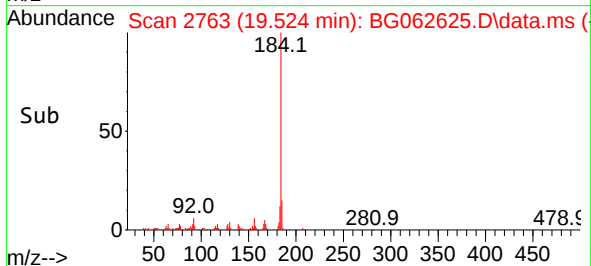


Tgt Ion:	184	Resp:	9577
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.0	16.6
183	11.9	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#78

Pyrene

Concen: 8.268 ng

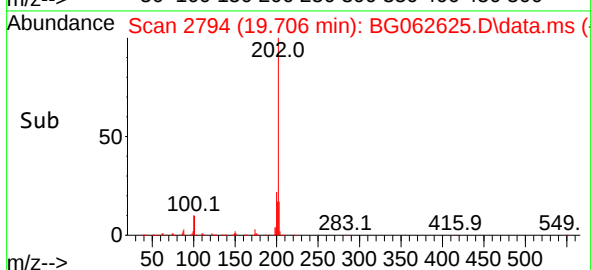
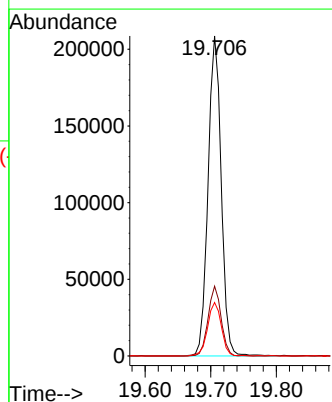
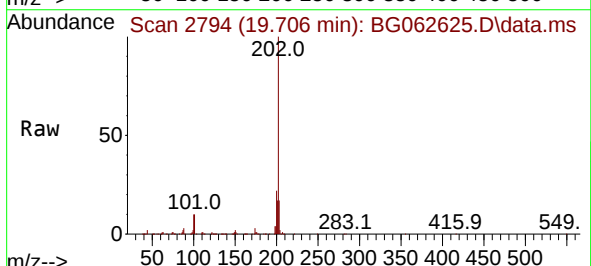
RT: 19.706 min Scan# 2794

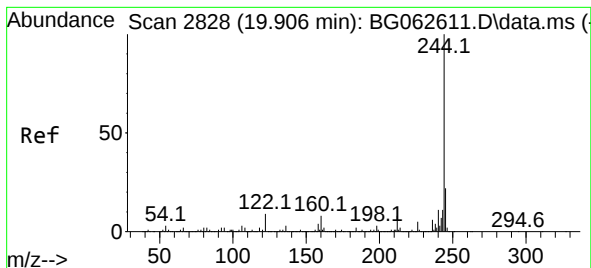
Delta R.T. -0.000 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Tgt Ion:	202	Resp:	291737
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.2
203	16.7	14.1	21.1





#79

Terphenyl-d14

Concen: 80.377 ng

RT: 19.911 min Scan# 2829

Delta R.T. 0.005 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:244 Resp: 225004

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

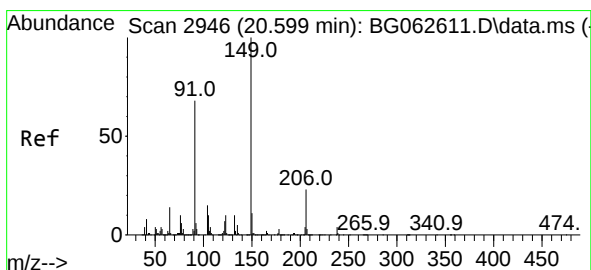
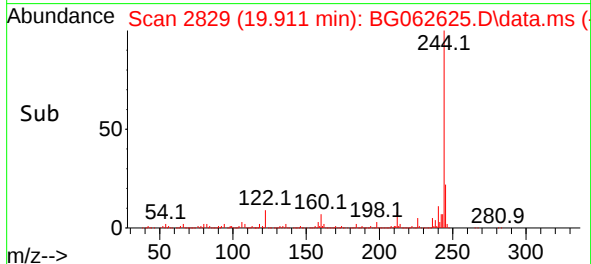
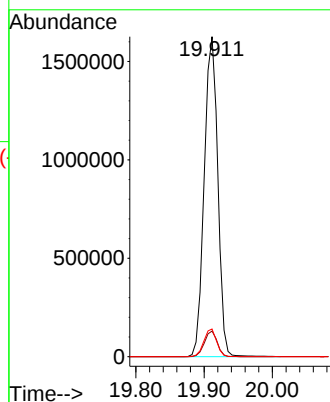
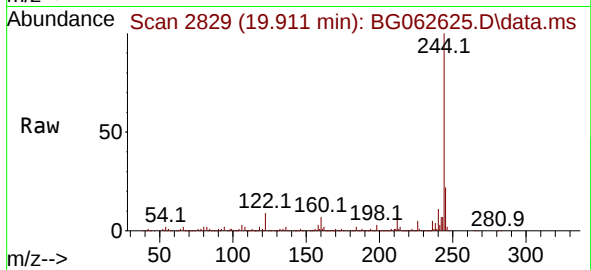
122 8.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024

Supervised By :mohammad ahmed 09/06/2024



#80

Butylbenzylphthalate

Concen: 7.333 ng

RT: 20.599 min Scan# 2946

Delta R.T. -0.000 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

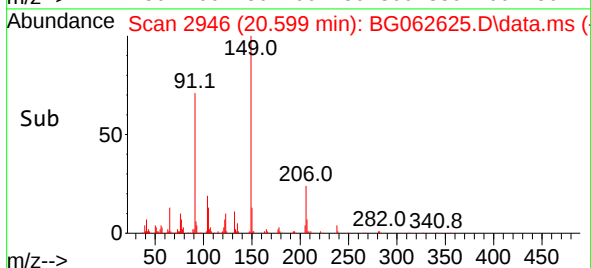
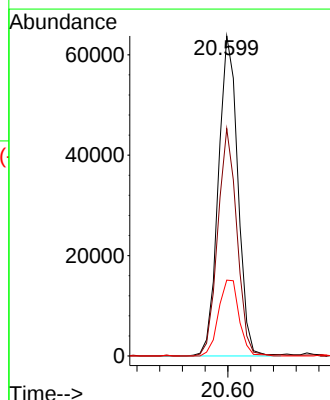
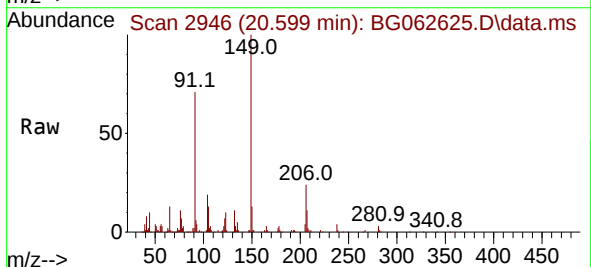
Tgt Ion:149 Resp: 76002

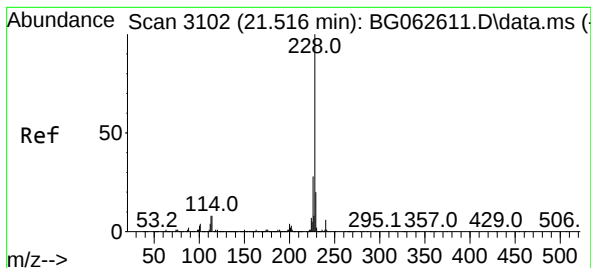
Ion Ratio Lower Upper

149 100

91 71.1 54.6 81.8

206 23.7 18.4 27.6





#81

Benzo(a)anthracene

Concen: 8.656 ng

RT: 21.515 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

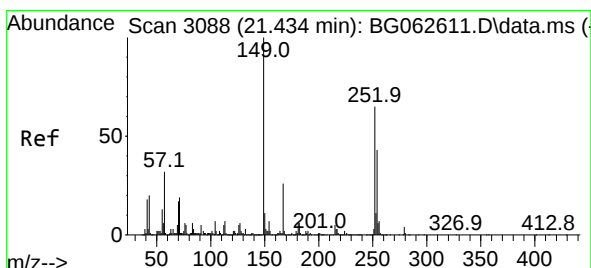
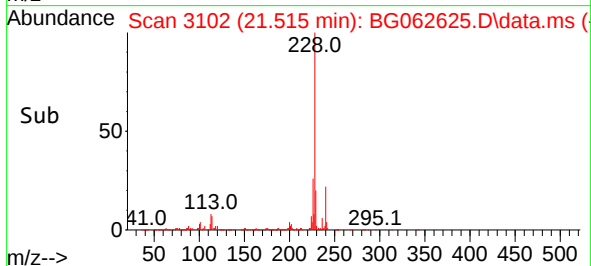
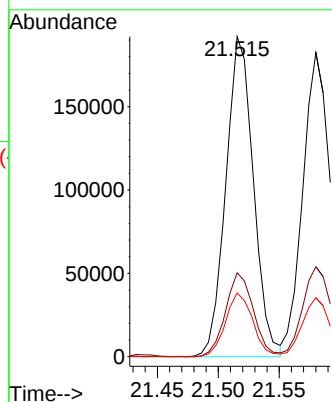
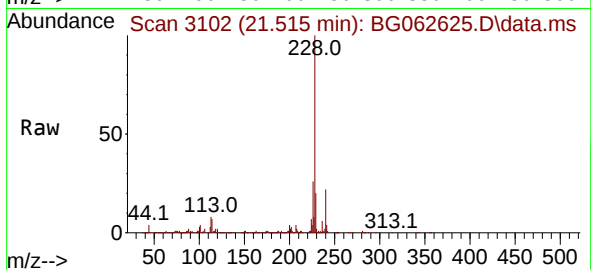
Tgt Ion:228 Resp: 30304

Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.3	33.5
229	19.9	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.046 ng

RT: 21.439 min Scan# 3089

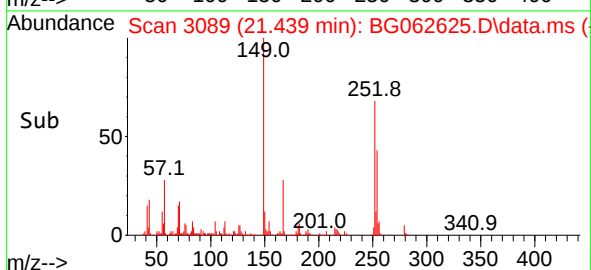
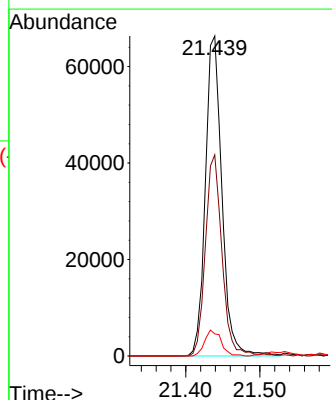
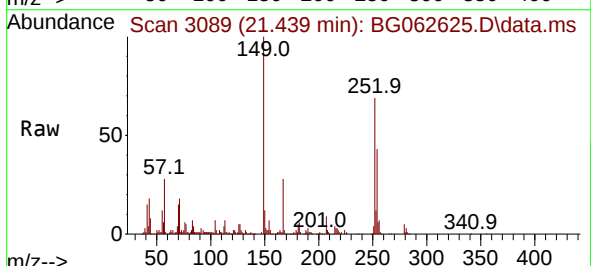
Delta R.T. 0.005 min

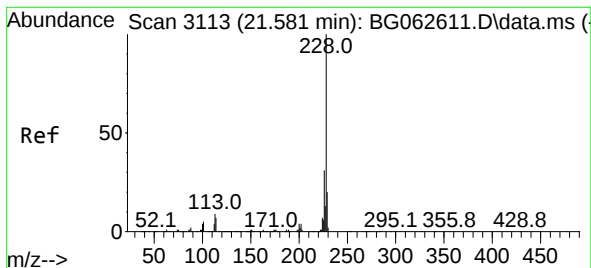
Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Tgt Ion:252 Resp: 103166

Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.2	78.2
126	6.9	6.7	10.1





#83

Chrysene

Concen: 8.626 ng

RT: 21.580 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BG062625.D

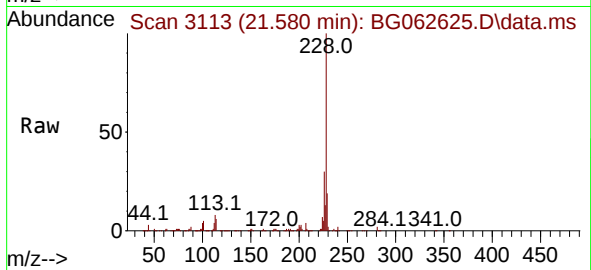
Acq: 3 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



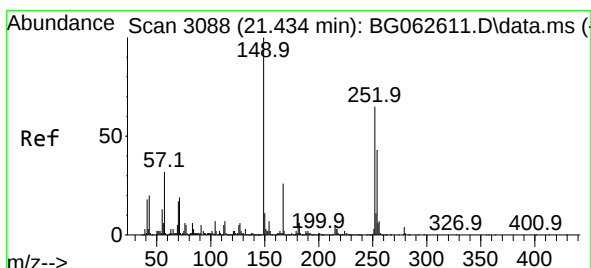
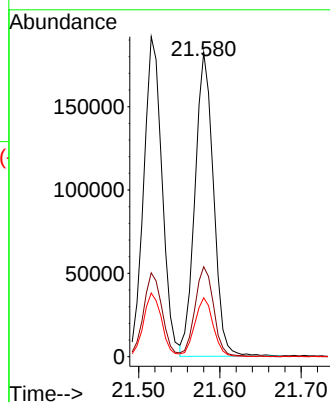
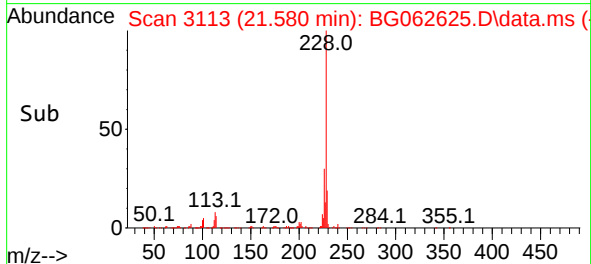
Tgt Ion:228 Resp: 289270

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	19.4	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.706 ng

RT: 21.439 min Scan# 3089

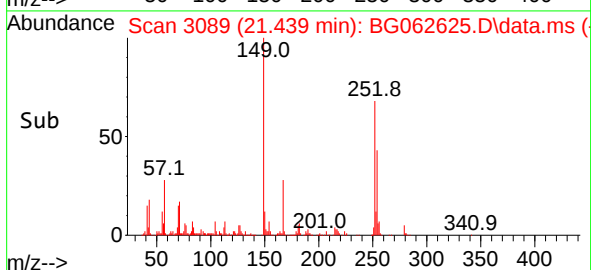
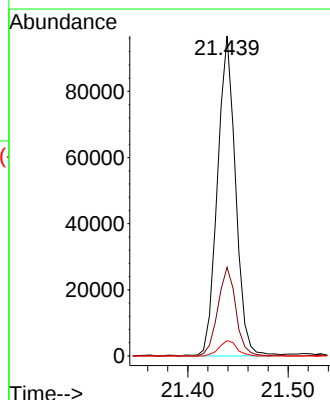
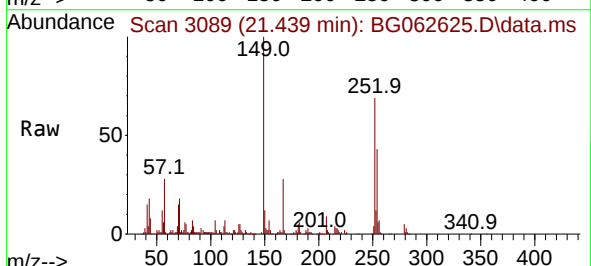
Delta R.T. 0.005 min

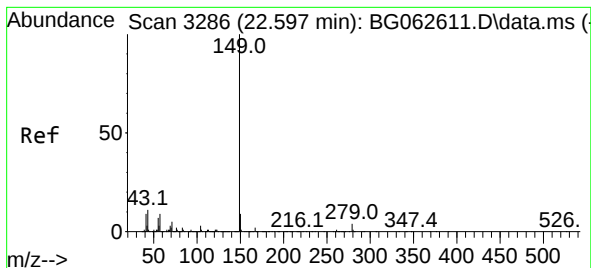
Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Tgt Ion:149 Resp: 121329

Ion	Ratio	Lower	Upper
149	100		
167	27.7	20.5	30.7
279	4.8	3.1	4.7#





#85

Di-n-octyl phthalate

Concen: 7.428 ng

RT: 22.602 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

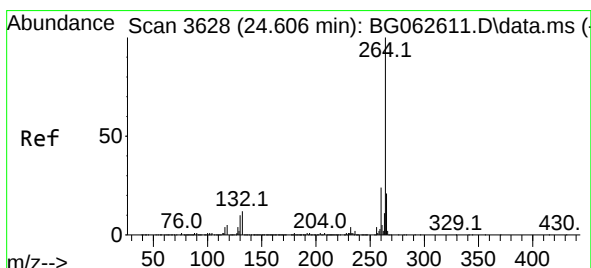
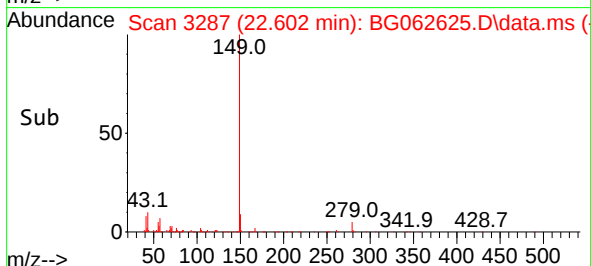
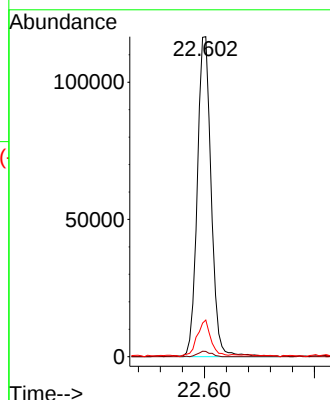
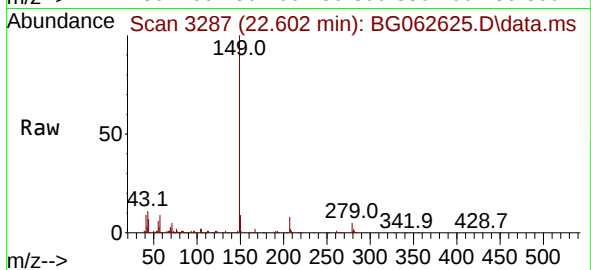
LOD-MDL-WATER-01-QT3-2024

Tgt Ion:149	Resp: 204780
Ion Ratio	Lower Upper
149 100	
167 1.7	1.4 2.0
43 11.6	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#86

Perylene-d12

Concen: 20.000 ng

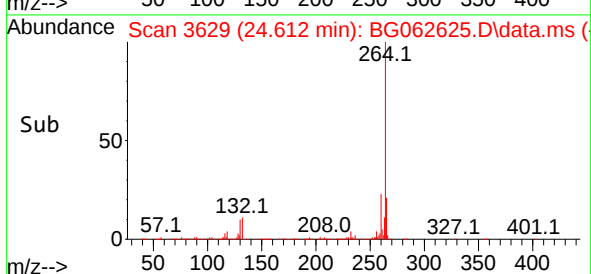
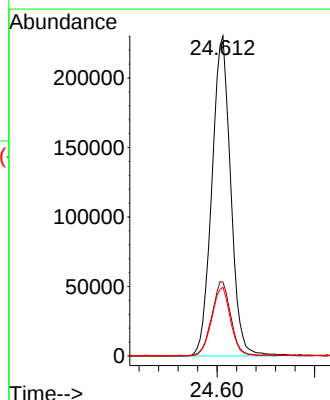
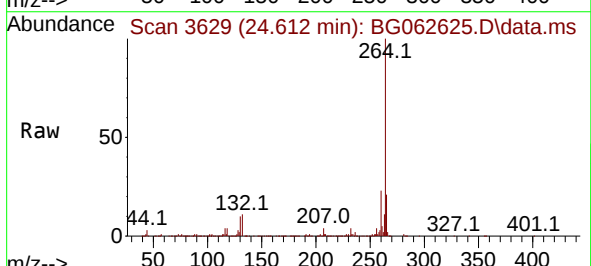
RT: 24.612 min Scan# 3629

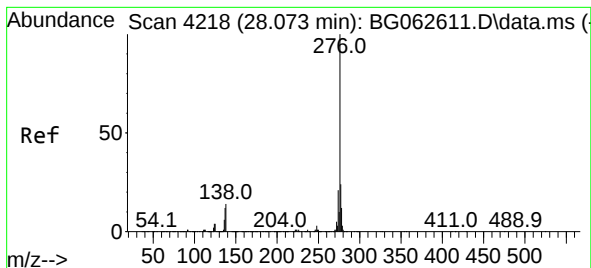
Delta R.T. 0.005 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Tgt Ion:264	Resp: 616642		
Ion Ratio	Lower	Upper	
264 100			
260 23.1	19.0	28.4	
265 21.5	17.3	25.9	





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.517 ng

RT: 28.067 min Scan# 4217

Delta R.T. -0.006 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

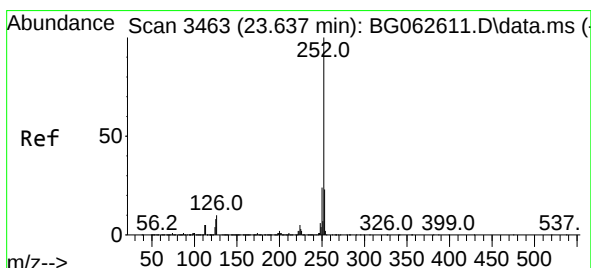
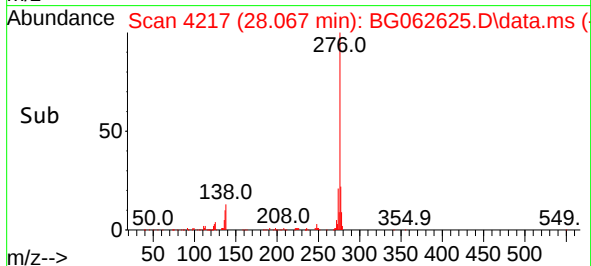
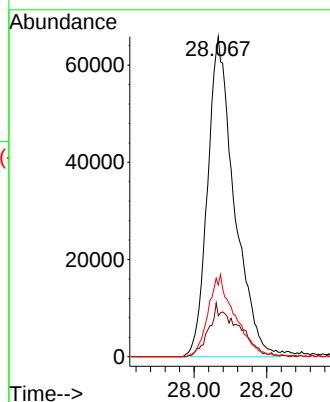
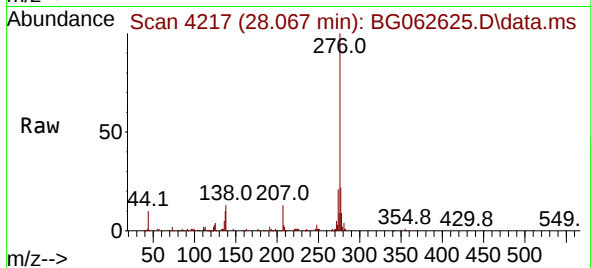
Tgt Ion: 276 Resp: 33675

Ion	Ratio	Lower	Upper
276	100		
138	7.3	14.9	22.3
277	25.5	20.3	30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#88

Benzo(b)fluoranthene

Concen: 8.141 ng

RT: 23.637 min Scan# 3463

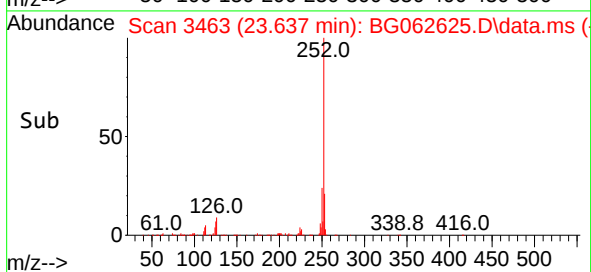
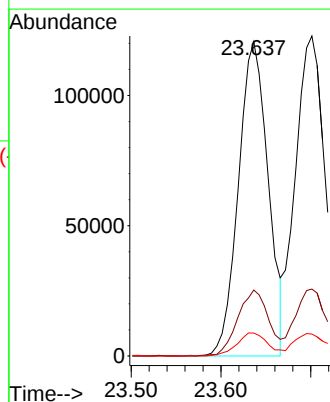
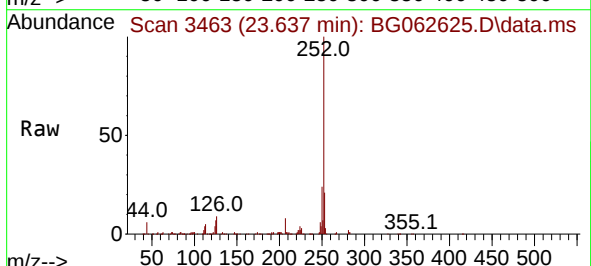
Delta R.T. -0.000 min

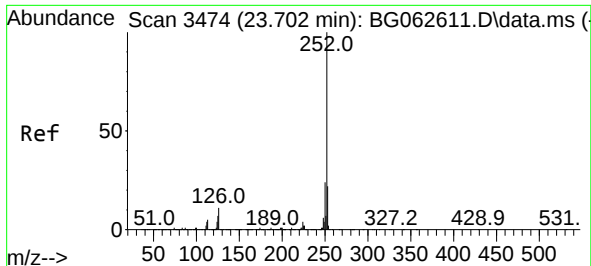
Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Tgt Ion: 252 Resp: 277275

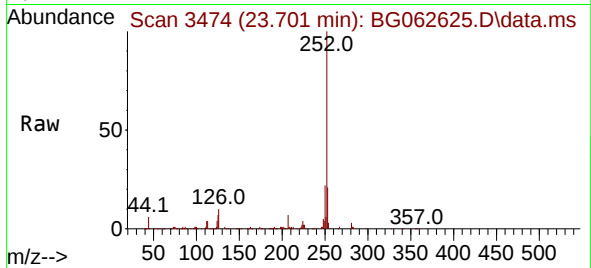
Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.2	27.2
125	7.3	6.2	9.2





#89
Benzo(k)fluoranthene
Concen: 8.690 ng
RT: 23.701 min Scan# 3474
Delta R.T. -0.000 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

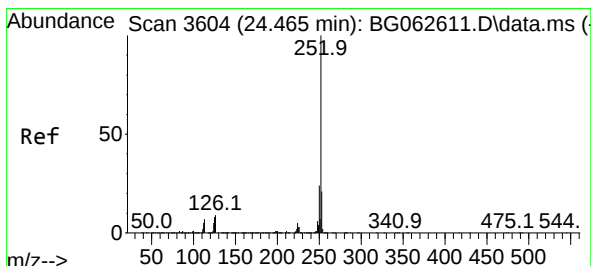
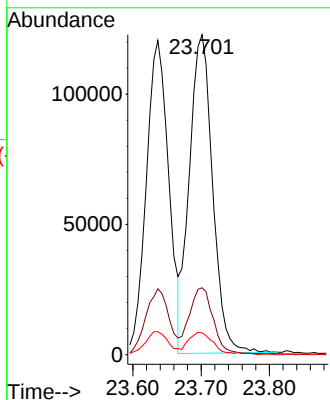
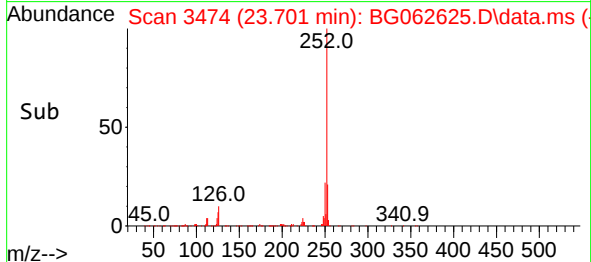
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



Tgt Ion:252 Resp: 289519
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 6.8 6.1 9.1

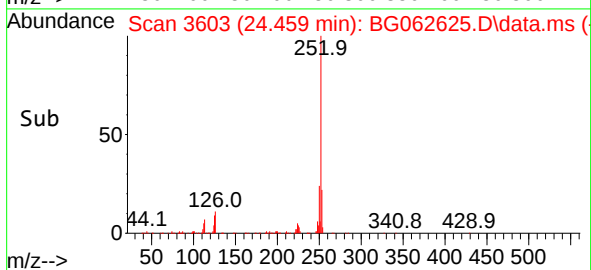
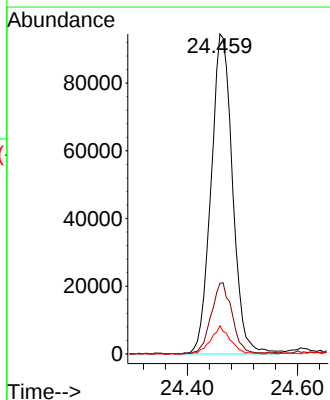
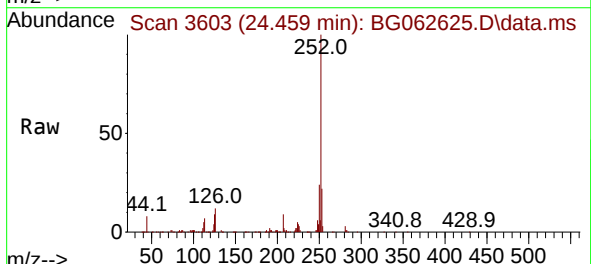
Manual Integrations
APPROVED

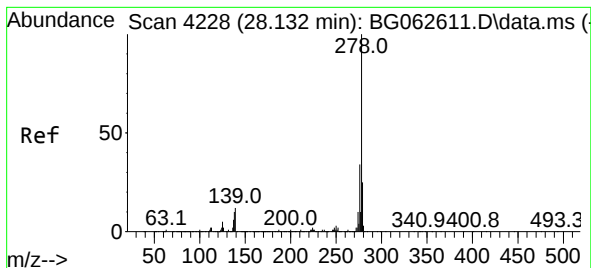
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#90
Benzo(a)pyrene
Concen: 8.516 ng
RT: 24.459 min Scan# 3603
Delta R.T. -0.006 min
Lab File: BG062625.D
Acq: 3 Sep 2024 14:29

Tgt Ion:252 Resp: 256257
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 8.8 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 8.486 ng

RT: 28.131 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG062625.D

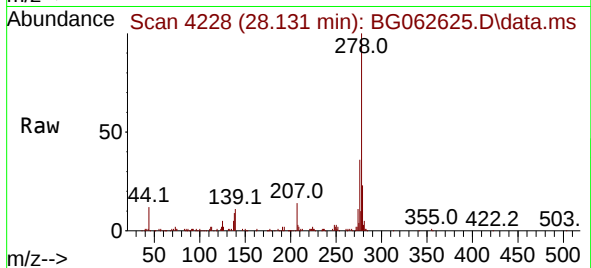
Acq: 3 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

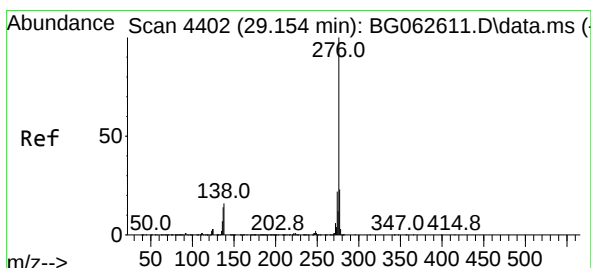
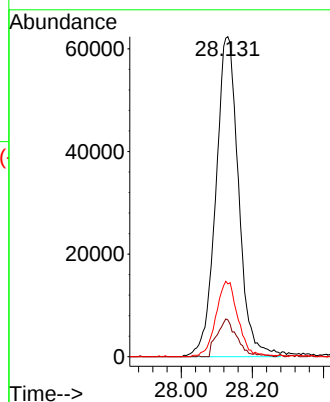
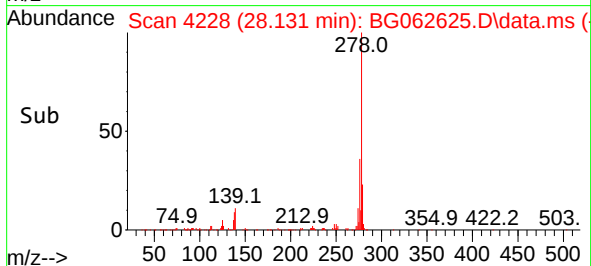


Tgt Ion:	278	Resp:	276420
Ion	Ratio	Lower	Upper
278	100		
139	11.5	9.2	13.8
279	22.8	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#92

Benzo(g,h,i)perylene

Concen: 7.872 ng

RT: 29.148 min Scan# 4401

Delta R.T. -0.006 min

Lab File: BG062625.D

Acq: 3 Sep 2024 14:29

Tgt Ion:	276	Resp:	258561
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	14.1	12.7	19.1

