

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064272.D
 Acq On : 4 Sep 2025 4:05
 Operator : RC/JU
 Sample : Q2126-08
 Misc : LOQ-WATER 5PPM
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Sep 04 05:24:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 28 17:41:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	36672	20.000	ng	0.00
21) Naphthalene-d8	10.643	136	168219	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	127229	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	275566	20.000	ng	0.00
76) Chrysene-d12	21.448	240	234121	20.000	ng	0.00
86) Perylene-d12	24.451	264	254239	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	264752	129.524	ng	0.00
7) Phenol-d6	7.024	99	384704	136.995	ng	0.00
23) Nitrobenzene-d5	9.010	82	291167	96.532	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	229964	136.460	ng	0.00
45) 2-Fluorobiphenyl	13.105	172	746127	89.512	ng	0.00
79) Terphenyl-d14	19.838	244	1051248	93.681	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	4554	5.345	ng	84
3) Pyridine	3.757	79	10870	4.334	ng	# 52
6) Aniline	7.183	93	20026	5.157	ng	93
8) 2-Chlorophenol	7.418	128	12213	4.890	ng	93
10) Phenol	7.053	94	15414	4.979	ng	98
11) bis(2-Chloroethyl)ether	7.277	93	11336	4.873	ng	89
12) 1,3-Dichlorobenzene	7.741	146	13427	5.053	ng	94
13) 1,4-Dichlorobenzene	7.888	146	13904	5.185	ng	98
14) 1,2-Dichlorobenzene	8.211	146	13386m	5.172	ng	
16) 2,2'-oxybis(1-Chloropr...	8.387	45	23174	4.363	ng	97
17) 2-Methylphenol	8.293	107	11142	4.829	ng	91
18) Hexachloroethane	8.928	117	5125	4.896	ng	94
22) Acetophenone	8.669	105	22152	5.205	ng	# 94
24) Nitrobenzene	9.045	77	14994	4.758	ng	99
25) Isophorone	9.568	82	31333	4.998	ng	95
26) 2-Nitrophenol	9.750	139	6528	4.794	ng	96
27) 2,4-Dimethylphenol	9.821	122	12380	5.178	ng	94
28) bis(2-Chloroethoxy)met...	10.050	93	16487	4.878	ng	99
29) 2,4-Dichlorophenol	10.297	162	11902	4.718	ng	89
30) 1,2,4-Trichlorobenzene	10.508	180	13877	5.217	ng	98
31) Naphthalene	10.690	128	41648	4.774	ng	98
33) 4-Chloroaniline	10.796	127	18156	5.370	ng	96
34) Hexachlorobutadiene	10.984	225	10142	5.158	ng	97
36) 4-Chloro-3-methylphenol	11.918	107	14730	4.501	ng	# 79
37) 2-Methylnaphthalene	12.300	142	28929	4.462	ng	93
38) 1-Methylnaphthalene	12.517	142	31469	4.914	ng	89
40) 1,2,4,5-Tetrachloroben...	12.670	216	17889	4.873	ng	98
43) 2,4,6-Trichlorophenol	12.905	196	11727	4.779	ng	99
44) 2,4,5-Trichlorophenol	12.982	196	12442	4.675	ng	# 91
46) 1,1'-Biphenyl	13.311	154	45212	4.879	ng	93
47) 2-Chloronaphthalene	13.352	162	34349	4.931	ng	92
48) 2-Nitroaniline	13.552	65	10862	4.574	ng	91
49) Acenaphthylene	14.198	152	55027	5.343	ng	98
50) Dimethylphthalate	13.933	163	45007	4.674	ng	# 96
51) 2,6-Dinitrotoluene	14.045	165	9616	5.158	ng	88
52) Acenaphthene	14.539	154	33835	4.656	ng	97

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Manual Integrations APPROVED

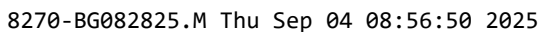
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

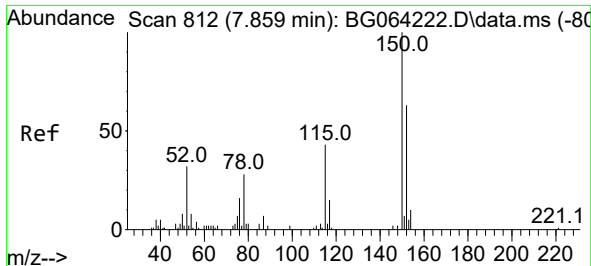
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) 3-Nitroaniline	14.380	138	9114	4.667	ng	87
55) Dibenzofuran	14.874	168	54785	4.793	ng	99
57) 2,4-Dinitrotoluene	14.832	165	12952	4.595	ng #	87
58) Fluorene	15.526	166	46336	4.945	ng #	99
59) 2,3,4,6-Tetrachlorophenol	15.103	232	12754	4.982	ng #	97
60) Diethylphthalate	15.302	149	46521	4.514	ng	97
61) 4-Chlorophenyl-phenyle...	15.520	204	23688	5.071	ng	96
62) 4-Nitroaniline	15.532	138	7208	3.617	ng #	83
63) Azobenzene	15.814	77	44753	4.872	ng	95
66) n-Nitrosodiphenylamine	15.731	169	40003	5.277	ng	99
67) 4-Bromophenyl-phenylether	16.413	248	16098	5.500	ng	97
68) Hexachlorobenzene	16.525	284	17832	5.486	ng #	90
69) Atrazine	16.677	200	13086	4.134	ng	84
71) Phenanthrene	17.259	178	72581	4.994	ng	97
72) Anthracene	17.347	178	73813	4.993	ng	98
73) Carbazole	17.617	167	53951	4.142	ng	97
74) Di-n-butylphthalate	18.187	149	59467	3.800	ng	99
75) Fluoranthene	19.268	202	69102	4.044	ng	97
78) Pyrene	19.627	202	70952	4.810	ng	98
80) Butylbenzylphthalate	20.526	149	27117	4.874	ng	98
81) Benzo(a)anthracene	21.425	228	72945	4.870	ng	96
83) Chrysene	21.489	228	71138	4.947	ng	98
84) Bis(2-ethylhexyl)phtha...	21.354	149	42851	5.130	ng	98
87) Indeno(1,2,3-cd)pyrene	27.829	276	83813	4.827	ng #	75
88) Benzo(b)fluoranthene	23.505	252	69788	4.864	ng #	92
89) Benzo(k)fluoranthene	23.557	252	70721	4.838	ng	97
90) Benzo(a)pyrene	24.304	252	66926	5.014	ng	96
91) Dibenzo(a,h)anthracene	27.882	278	65784	4.719	ng #	91
92) Benzo(g,h,i)perylene	28.887	276	66434	4.898	ng #	93

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

Manual Integrations

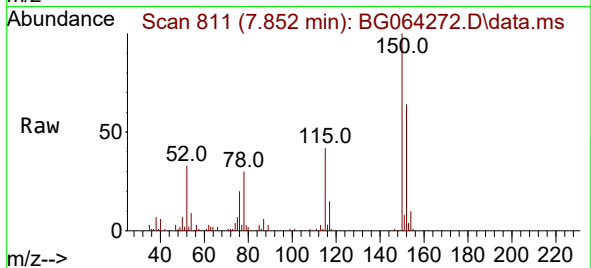
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

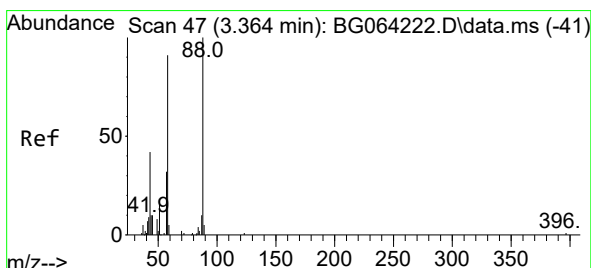
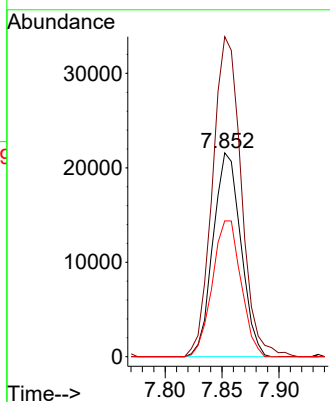
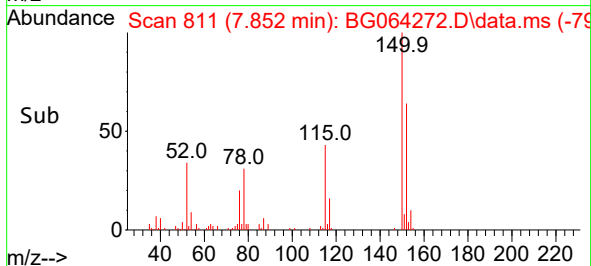
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:152 Resp: 36672
Ion Ratio Lower Upper
152 100
150 156.9 128.0 192.0
115 66.6 55.7 83.5

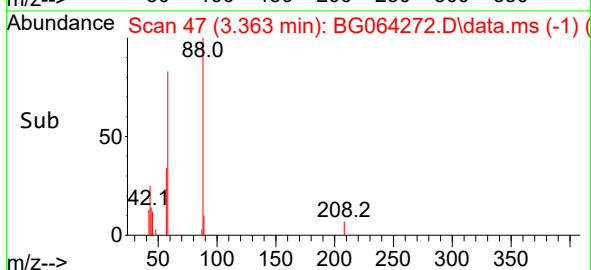
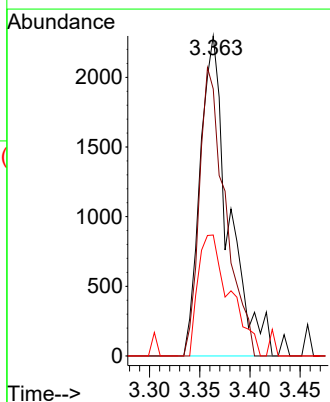
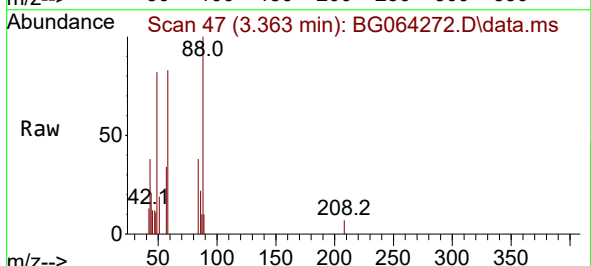
Manual Integrations
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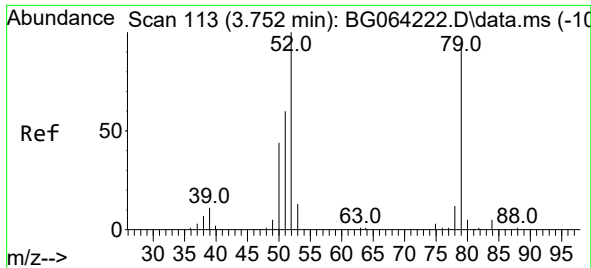
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#2
1,4-Dioxane
Concen: 5.345 ng
RT: 3.363 min Scan# 47
Delta R.T. 0.005 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

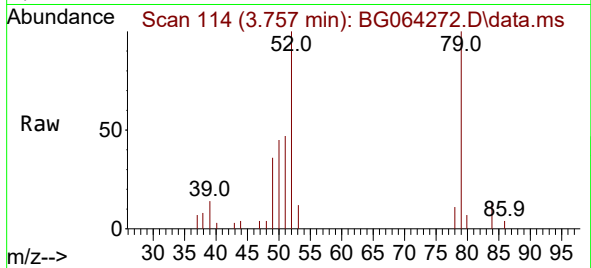
Tgt Ion: 88 Resp: 4554
Ion Ratio Lower Upper
88 100
58 82.2 80.8 121.2
43 42.1 40.3 60.5





#3
Pyridine
Concen: 4.334 ng
RT: 3.757 min Scan# 113
Delta R.T. 0.005 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

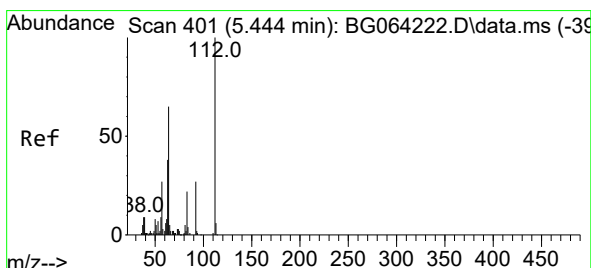
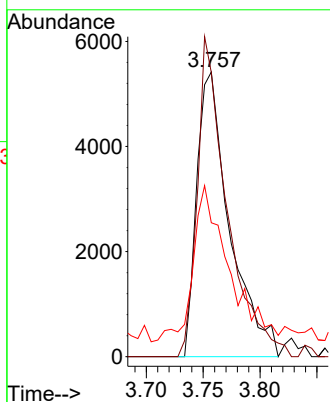
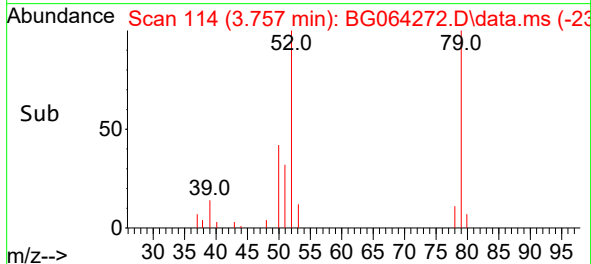
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 79 Resp: 10870
Ion Ratio Lower Upper
79 100
52 99.8 86.6 129.8
51 47.1 114.1 171.1

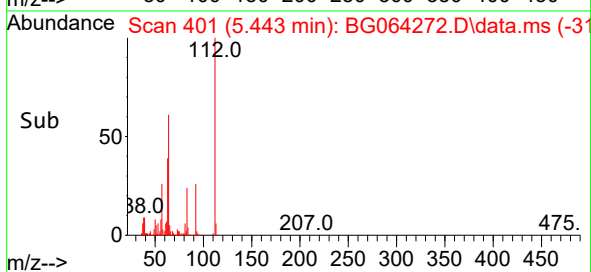
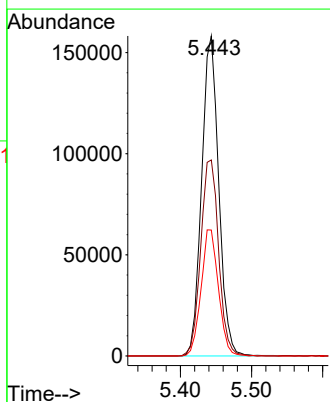
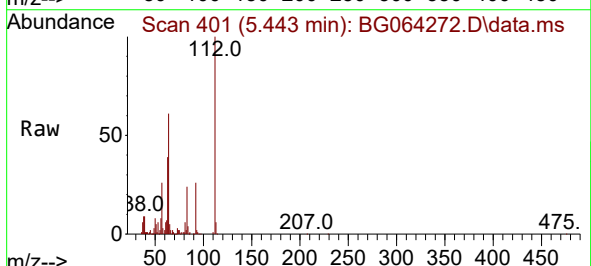
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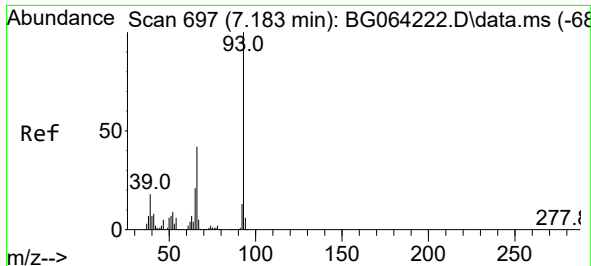
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#5
2-Fluorophenol
Concen: 129.524 ng
RT: 5.443 min Scan# 401
Delta R.T. -0.001 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:112 Resp: 264752
Ion Ratio Lower Upper
112 100
64 61.2 51.8 77.6
63 39.3 30.6 45.8





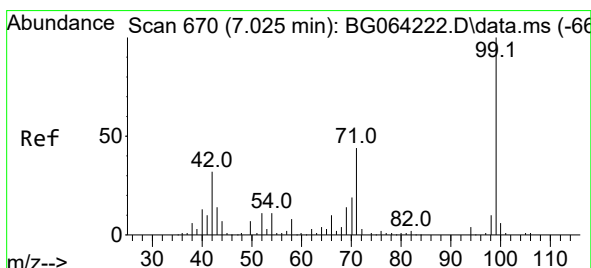
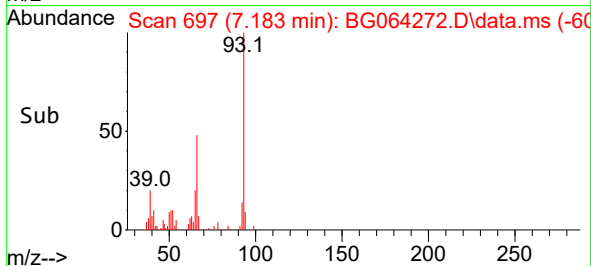
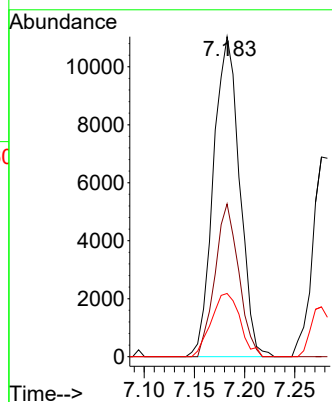
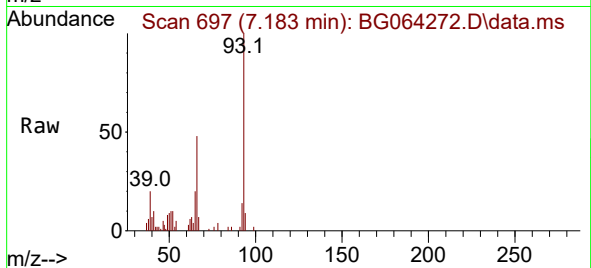
#6
Aniline
Concen: 5.157 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 93 Resp: 20020
Ion Ratio Lower Upper
93 100
66 47.8 33.8 50.8
65 19.7 16.9 25.3

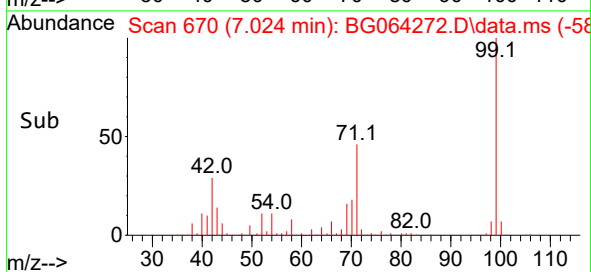
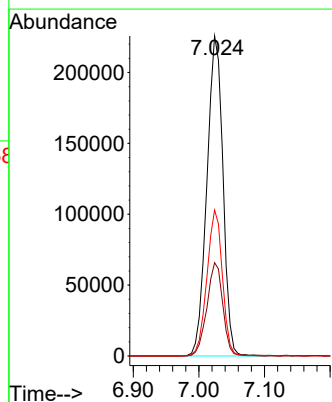
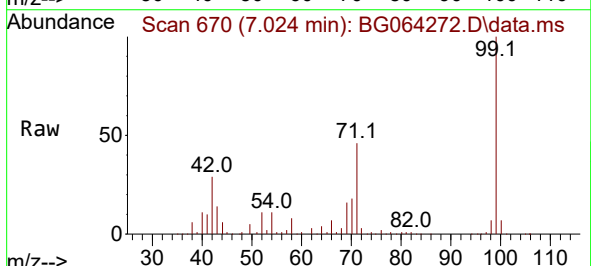
Manual Integrations
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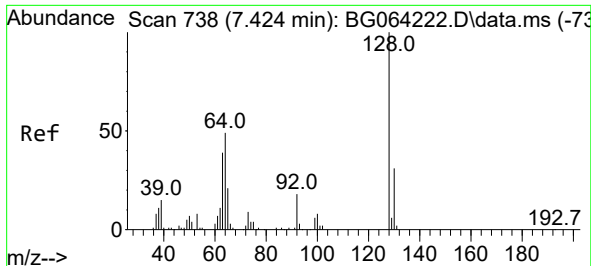
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#7
Phenol-d6
Concen: 136.995 ng
RT: 7.024 min Scan# 670
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion: 99 Resp: 384704
Ion Ratio Lower Upper
99 100
42 29.2 25.8 38.8
71 45.6 35.2 52.8





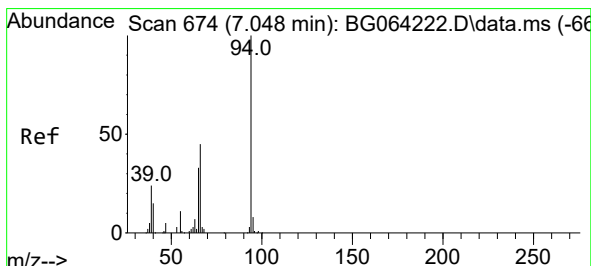
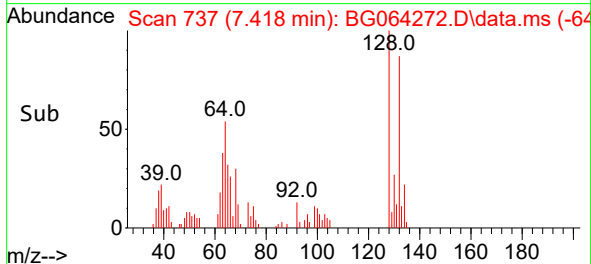
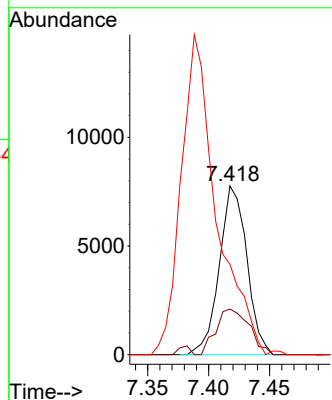
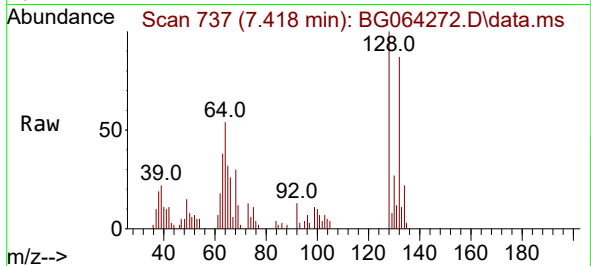
#8
2-Chlorophenol
Concen: 4.890 ng
RT: 7.418 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:128 Resp: 1221
Ion Ratio Lower Upper
128 100
130 27.0 10.9 50.9
64 53.6 28.7 68.7

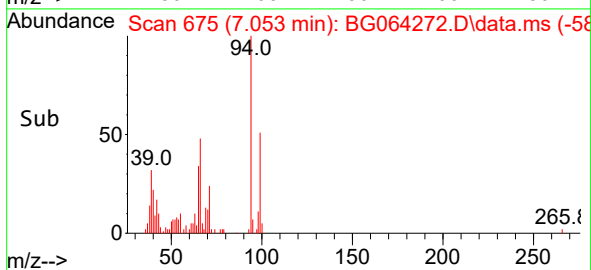
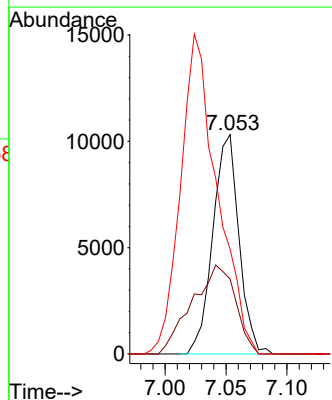
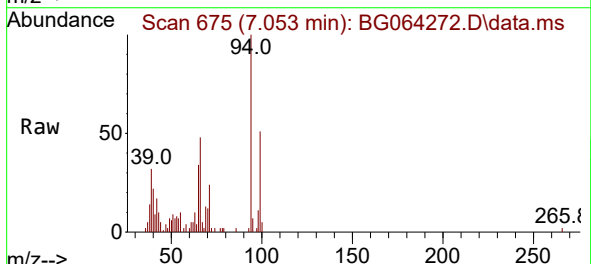
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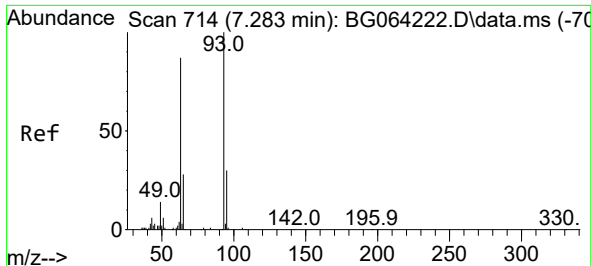
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#10
Phenol
Concen: 4.979 ng
RT: 7.053 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

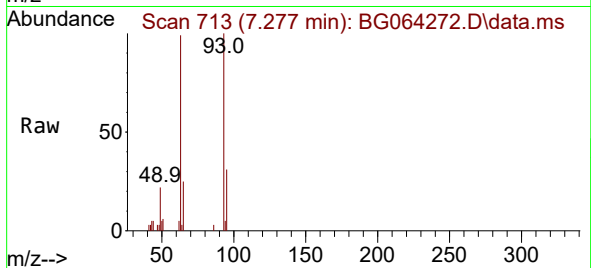
Tgt Ion: 94 Resp: 15414
Ion Ratio Lower Upper
94 100
65 34.1 13.5 53.5
66 47.8 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 4.873 ng
RT: 7.277 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

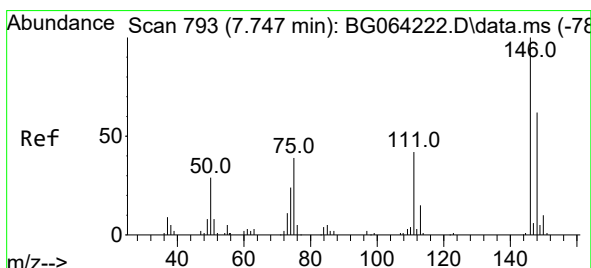
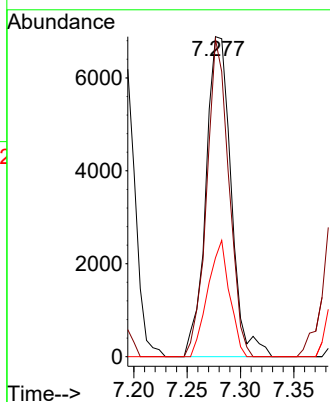
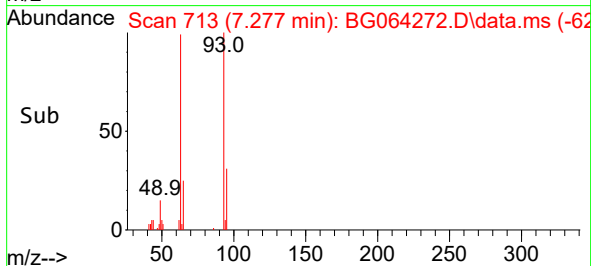
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



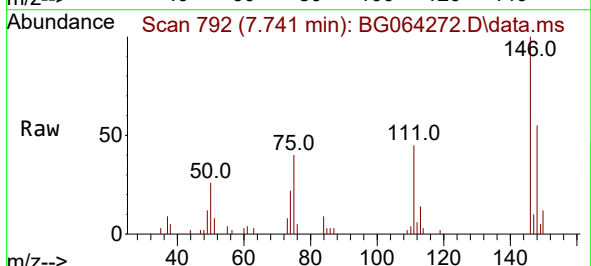
Tgt Ion: 93 Resp: 11330
Ion Ratio Lower Upper
93 100
63 99.2 66.2 106.2
95 30.9 9.8 49.8

Manual Integrations
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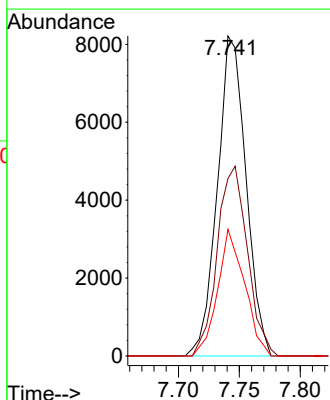
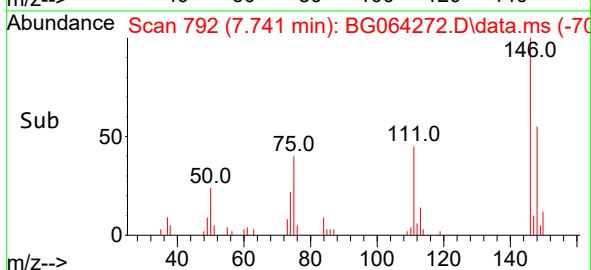
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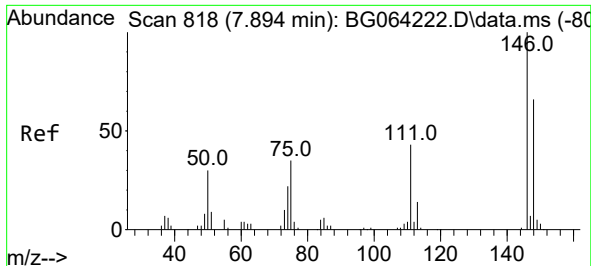


#12
1,3-Dichlorobenzene
Concen: 5.053 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



Tgt Ion:146 Resp: 13427
Ion Ratio Lower Upper
146 100
148 55.5 49.6 74.4
75 39.5 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 5.185 ng

RT: 7.888 min Scan# 81

Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

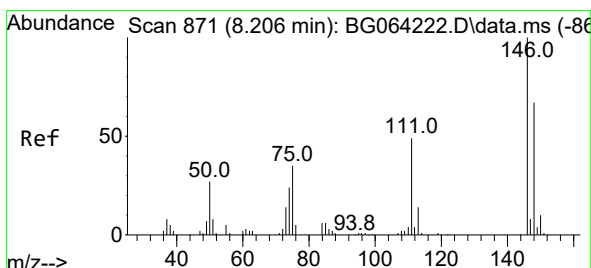
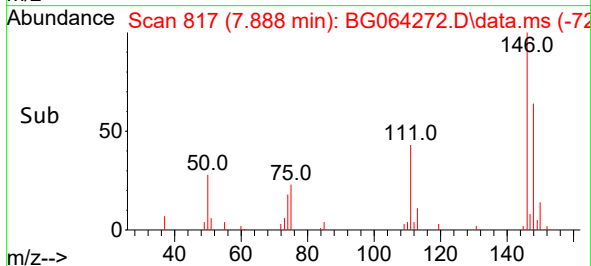
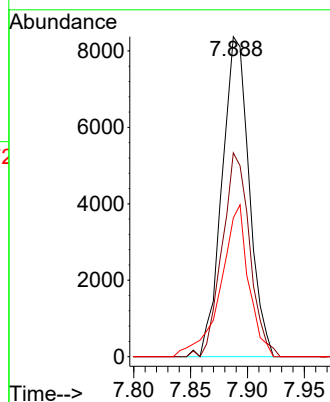
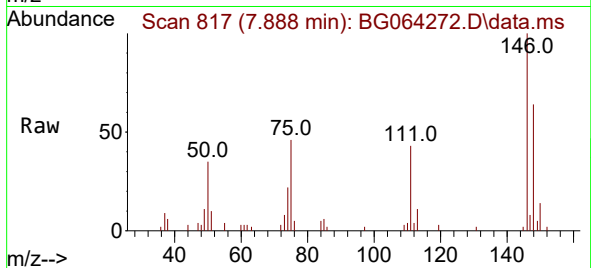
ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:146 Resp: 13904
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.8 79.2
 111 43.3 34.1 51.1

Manual Integrations
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Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025



#14

1,2-Dichlorobenzene

Concen: 5.172 ng m

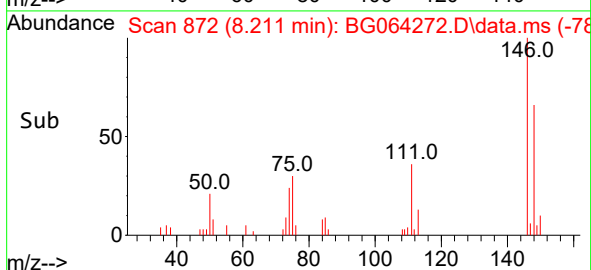
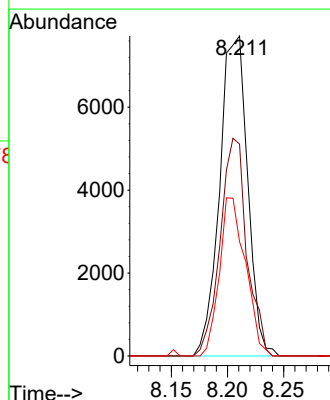
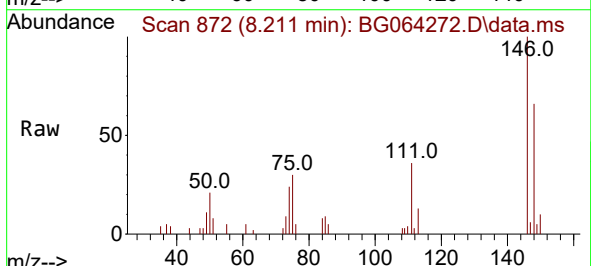
RT: 8.211 min Scan# 872

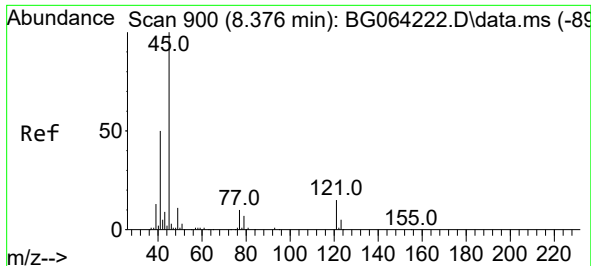
Delta R.T. -0.001 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

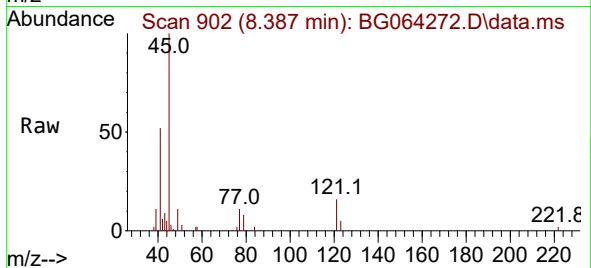
Tgt Ion:146 Resp: 13386
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.4 80.0
 111 35.7 39.1 58.7#





#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.363 ng
RT: 8.387 min Scan# 901
Delta R.T. 0.011 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

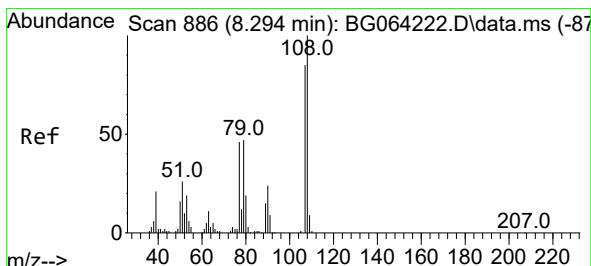
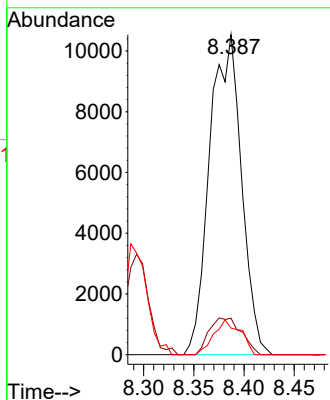
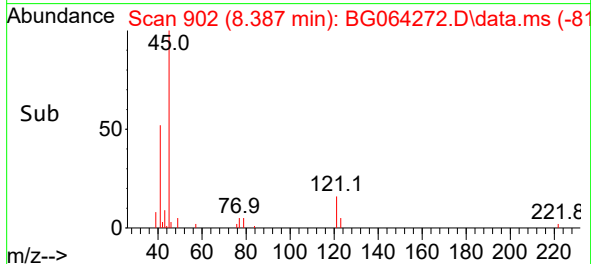
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 45 Resp: 23174
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.0
79 8.3 0.0 27.9

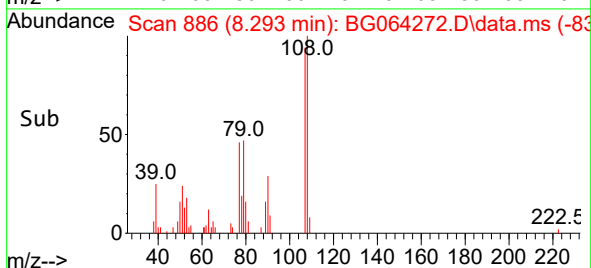
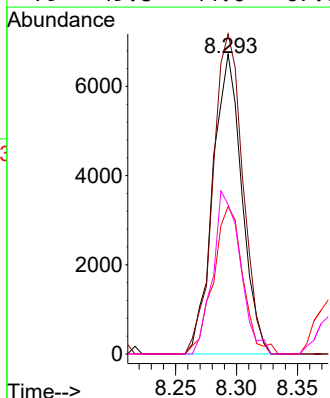
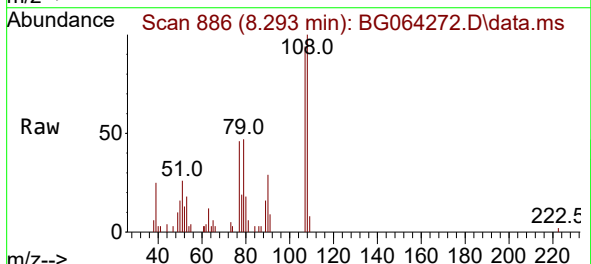
Manual Integrations
APPROVED

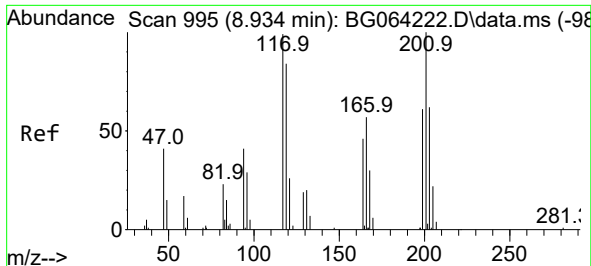
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#17
2-Methylphenol
Concen: 4.829 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

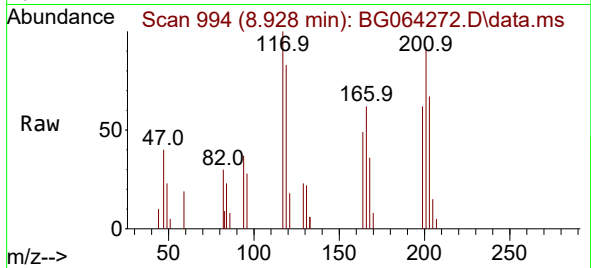
Tgt Ion:107 Resp: 11142
Ion Ratio Lower Upper
107 100
108 106.7 94.6 141.8
77 49.2 43.7 65.5
79 49.8 44.6 67.0





#18
Hexachloroethane
Concen: 4.896 ng
RT: 8.928 min Scan# 995
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

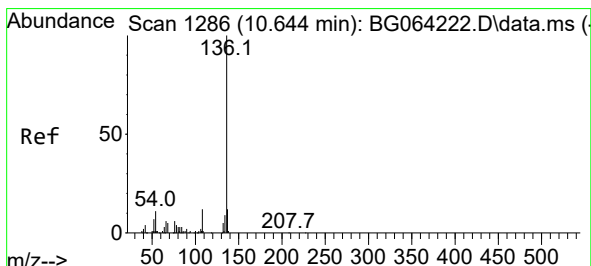
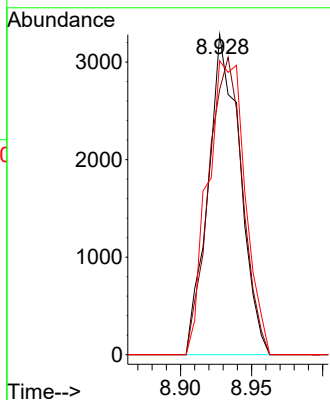
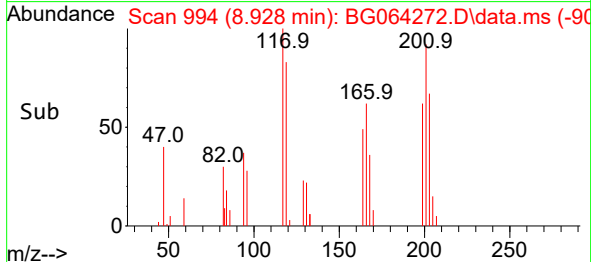
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



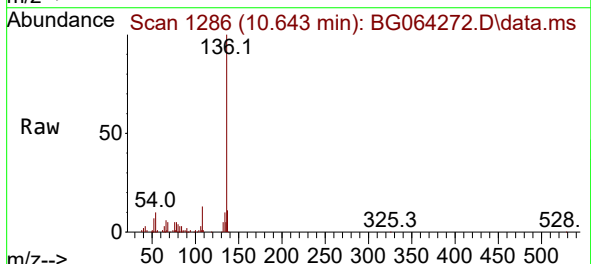
Tgt Ion:117 Resp: 512
Ion Ratio Lower Upper
117 100
119 82.8 67.9 101.9
201 91.9 80.5 120.7

Manual Integrations
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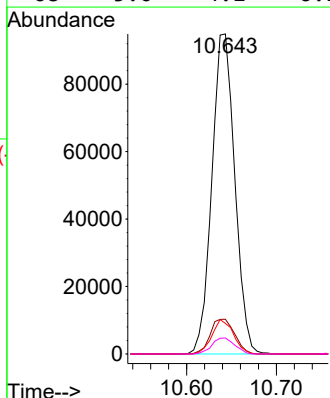
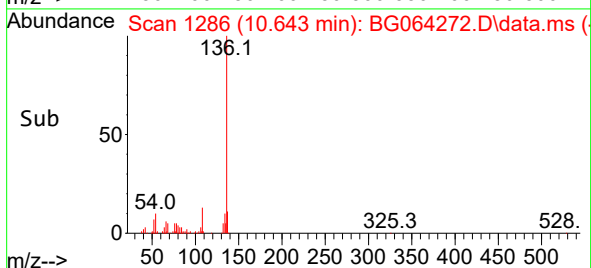
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

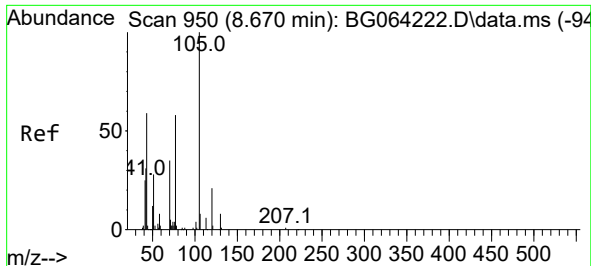


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.643 min Scan# 1286
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



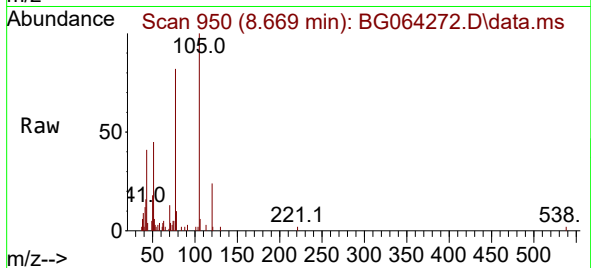
Tgt Ion:136 Resp: 168219
Ion Ratio Lower Upper
136 100
137 10.9 9.6 14.4
54 9.6 8.8 13.2
68 5.0 4.1 6.1





#22
Acetophenone
Concen: 5.205 ng
RT: 8.669 min Scan# 910
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

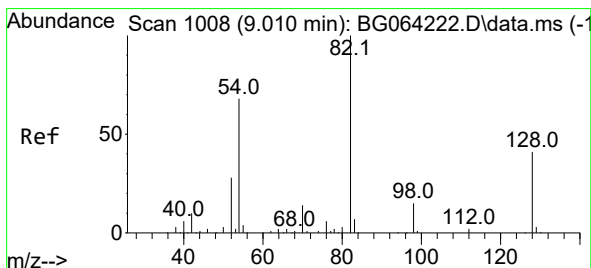
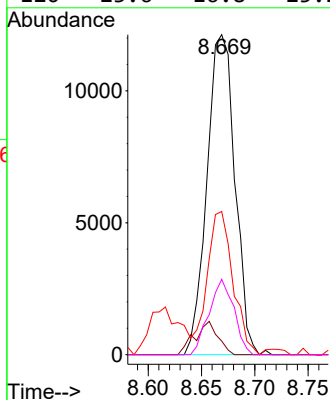
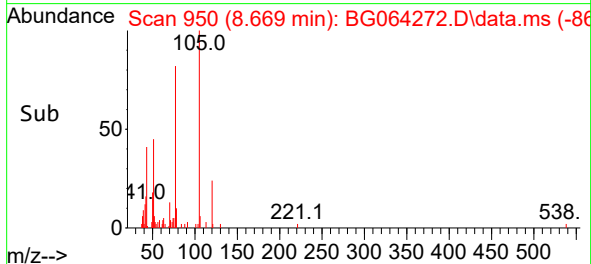
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



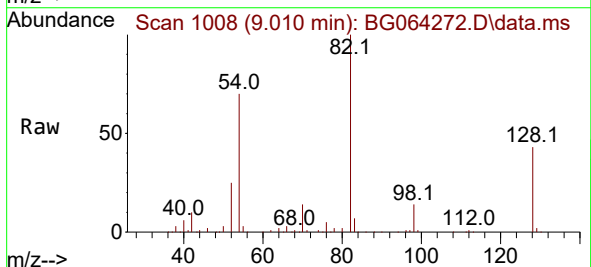
Tgt Ion: 105 Resp: 22152
Ion Ratio Lower Upper
105 100
71 4.2 4.3 6.5
51 44.7 32.4 48.6
120 23.6 16.8 25.2

Manual Integrations
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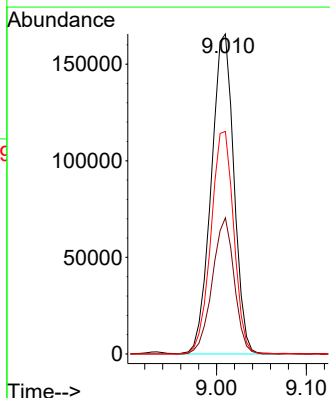
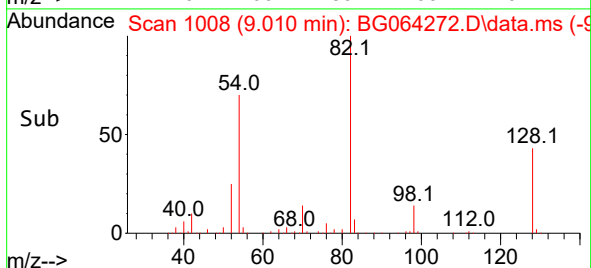
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

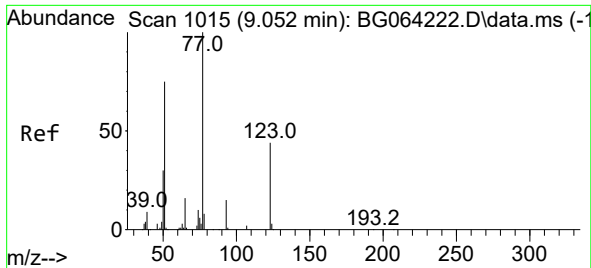


#23
Nitrobenzene-d5
Concen: 96.532 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



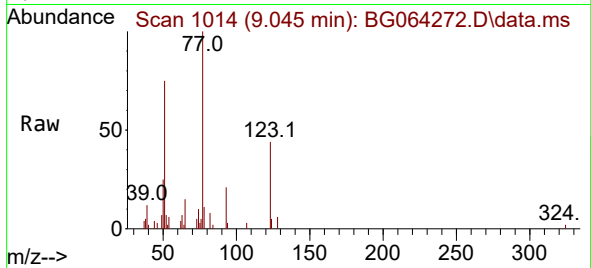
Tgt Ion: 82 Resp: 291167
Ion Ratio Lower Upper
82 100
128 42.6 32.6 48.8
54 69.6 54.7 82.1





#24
Nitrobenzene
Concen: 4.758 ng
RT: 9.045 min Scan# 1015
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

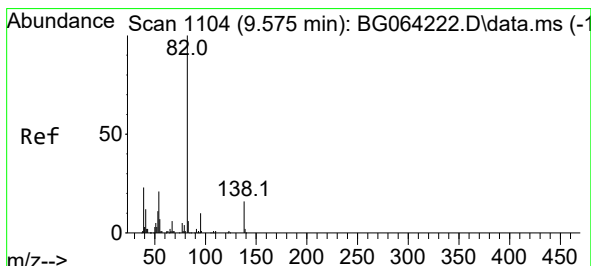
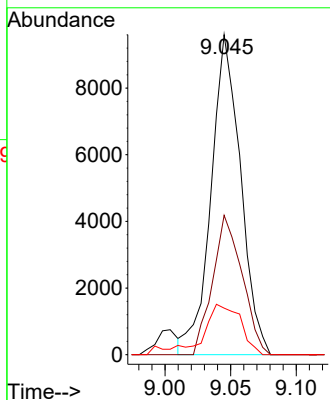
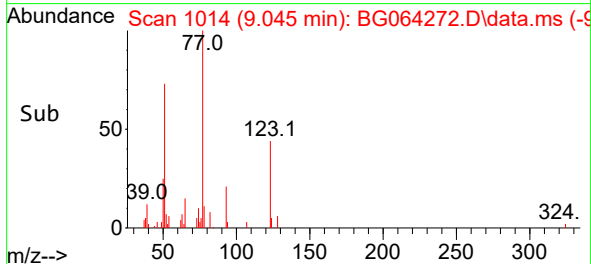
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 77 Resp: 14994
Ion Ratio Lower Upper
77 100
123 43.6 35.2 52.8
65 14.6 12.6 19.0

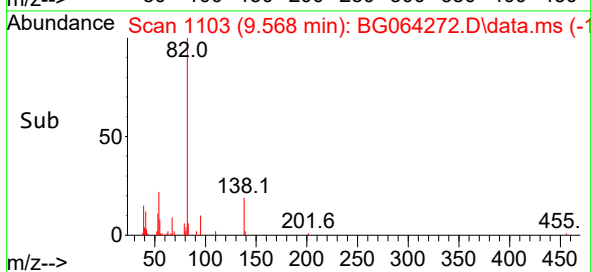
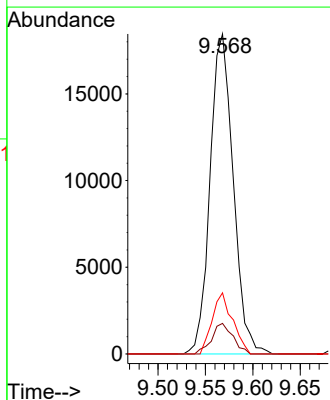
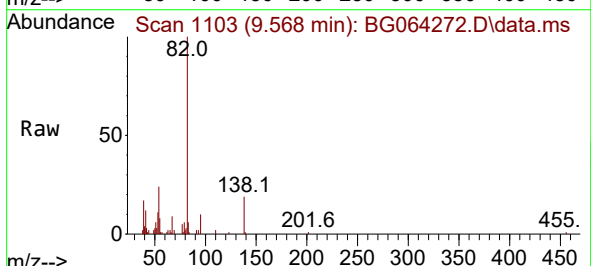
Manual Integrations
APPROVED

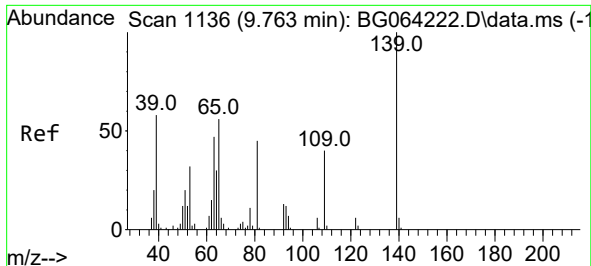
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#25
Isophorone
Concen: 4.998 ng
RT: 9.568 min Scan# 1103
Delta R.T. -0.019 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

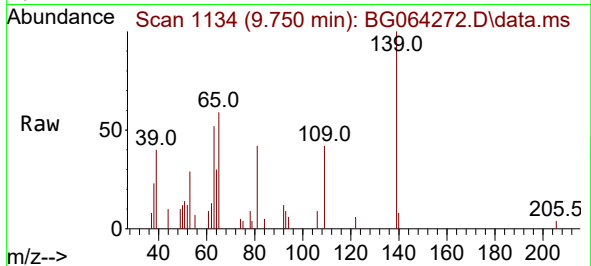
Tgt Ion: 82 Resp: 31333
Ion Ratio Lower Upper
82 100
95 9.5 7.9 11.9
138 19.1 13.0 19.4





#26
2-Nitrophenol
Concen: 4.794 ng
RT: 9.750 min Scan# 1136
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

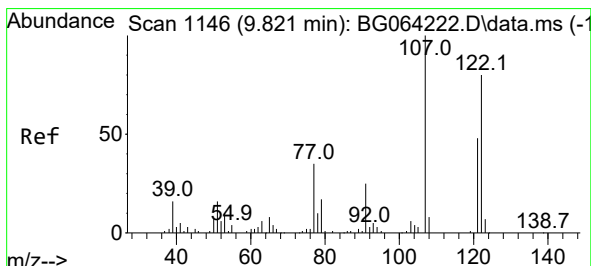
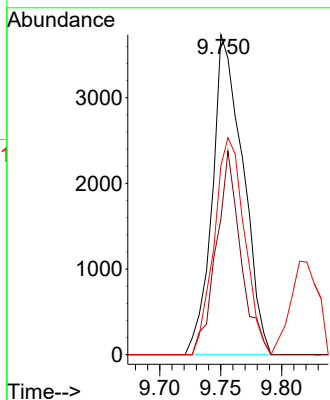
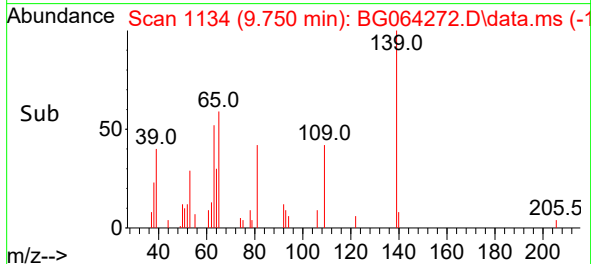
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:139 Resp: 6528
Ion Ratio Lower Upper
139 100
109 42.5 32.4 48.6
65 59.1 44.6 67.0

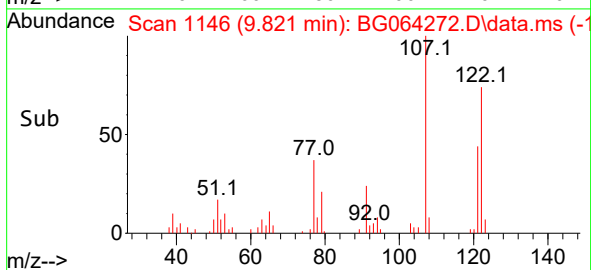
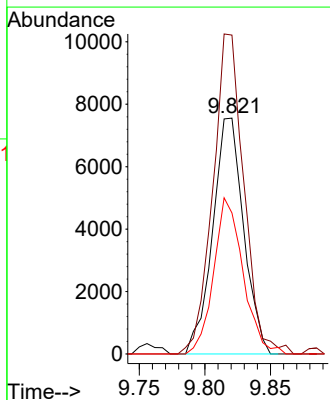
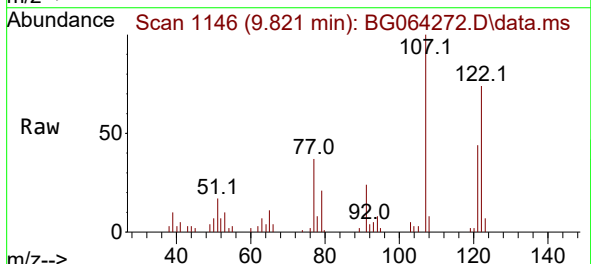
Manual Integrations
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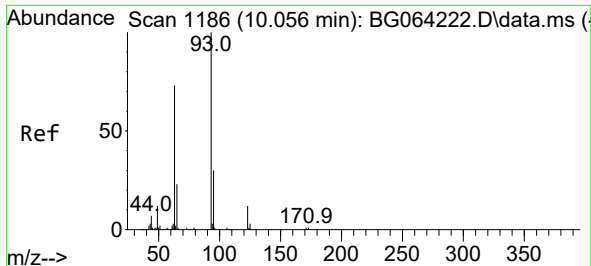
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#27
2,4-Dimethylphenol
Concen: 5.178 ng
RT: 9.821 min Scan# 1146
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

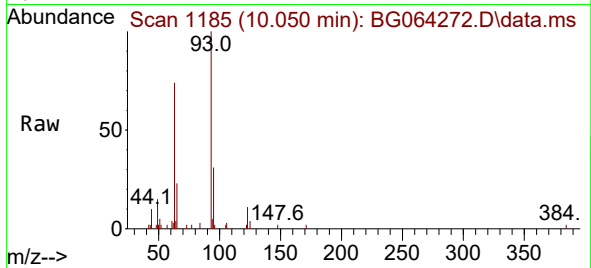
Tgt Ion:122 Resp: 12380
Ion Ratio Lower Upper
122 100
107 135.2 99.9 149.9
121 59.8 48.6 72.8





#28
bis(2-Chloroethoxy)methane
Concen: 4.878 ng
RT: 10.050 min Scan# 1185
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

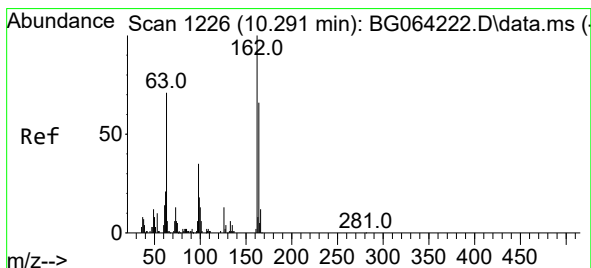
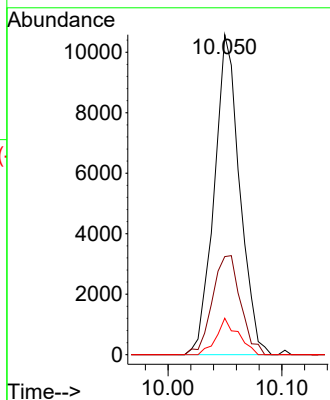
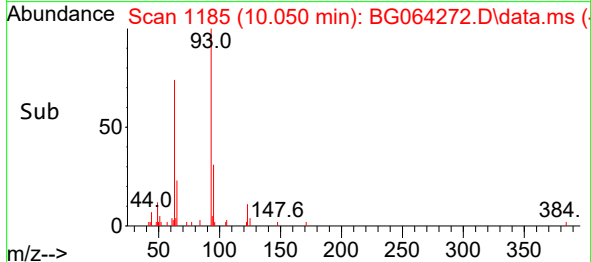
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 93 Resp: 1648
Ion Ratio Lower Upper
93 100
95 30.7 23.9 35.9
123 11.4 9.6 14.4

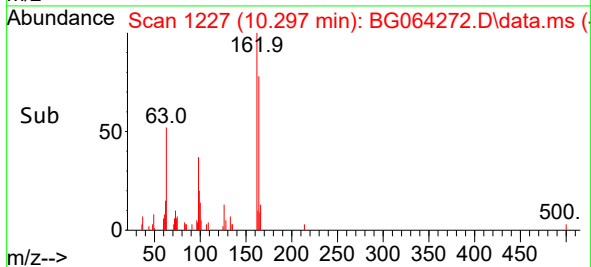
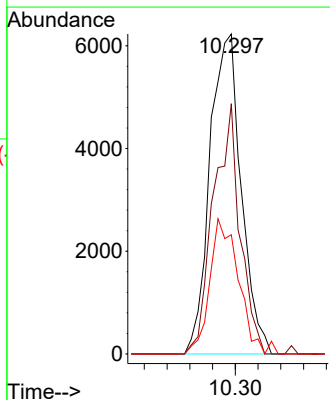
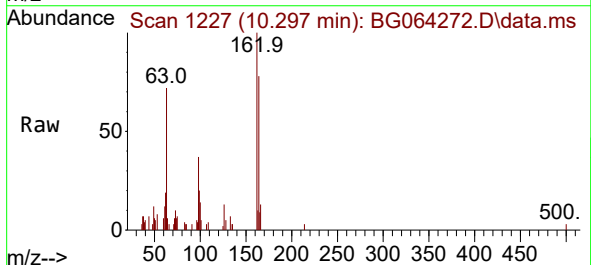
Manual Integrations
APPROVED

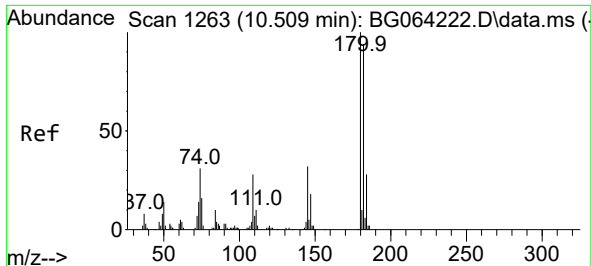
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#29
2,4-Dichlorophenol
Concen: 4.718 ng
RT: 10.297 min Scan# 1227
Delta R.T. -0.001 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

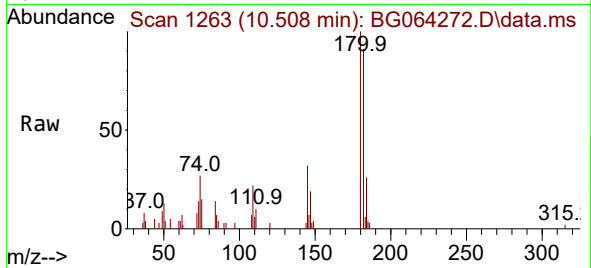
Tgt Ion:162 Resp: 11902
Ion Ratio Lower Upper
162 100
164 78.2 45.8 85.8
98 37.3 15.2 55.2





#30
1,2,4-Trichlorobenzene
Concen: 5.217 ng
RT: 10.508 min Scan# 1263
Delta R.T. -0.001 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

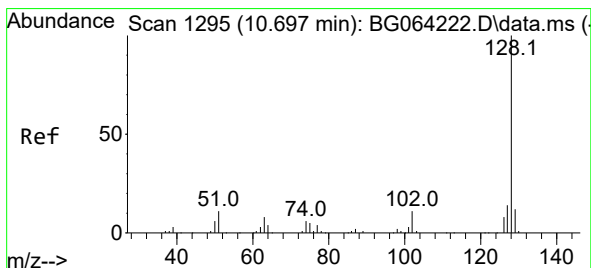
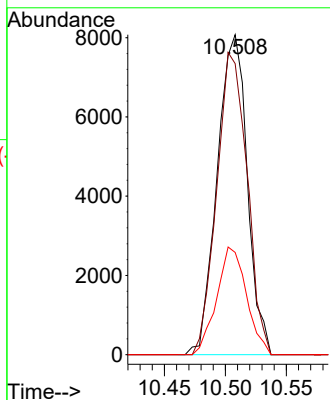
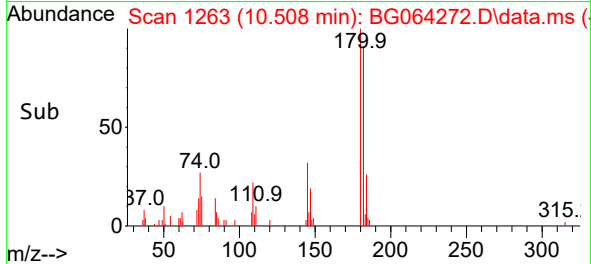
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:180 Resp: 1387
Ion Ratio Lower Upper
180 100
182 90.9 75.0 112.6
145 32.0 25.4 38.0

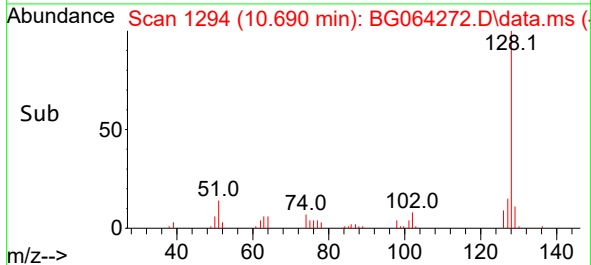
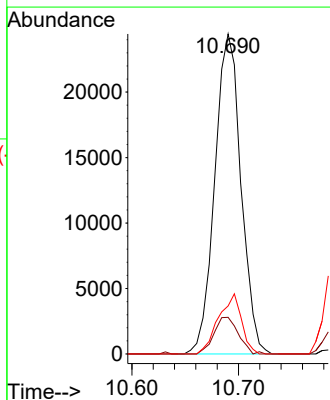
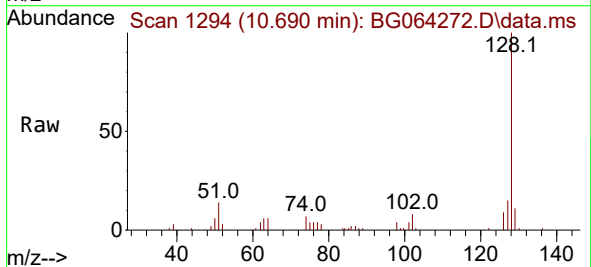
Manual Integrations
APPROVED

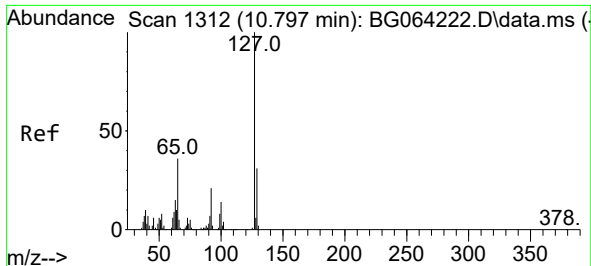
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#31
Naphthalene
Concen: 4.774 ng
RT: 10.690 min Scan# 1294
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

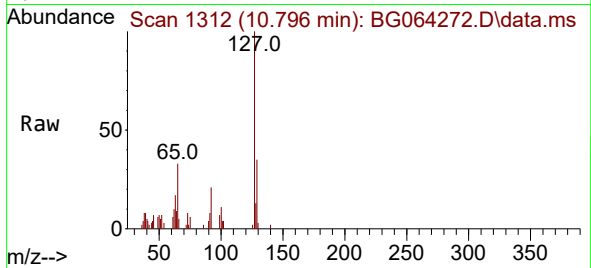
Tgt Ion:128 Resp: 41648
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 15.0 10.9 16.3





#33
4-Chloroaniline
Concen: 5.370 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

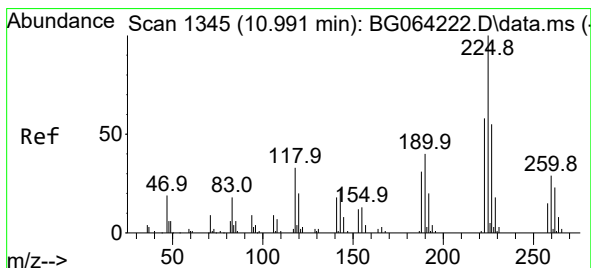
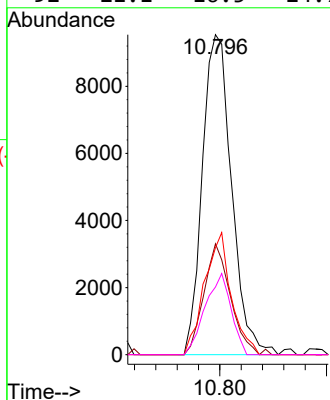
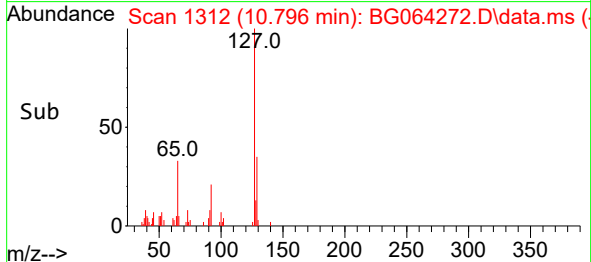
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



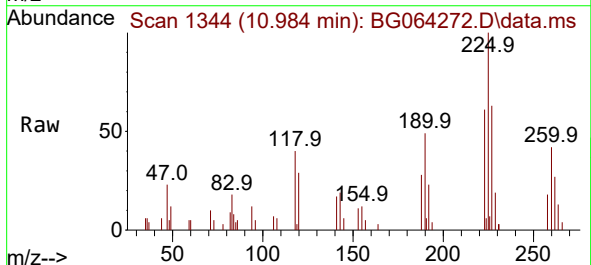
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.0	37.4
65	33.4	28.7	43.1
92	21.1	16.5	24.7

Manual Integrations
APPROVED

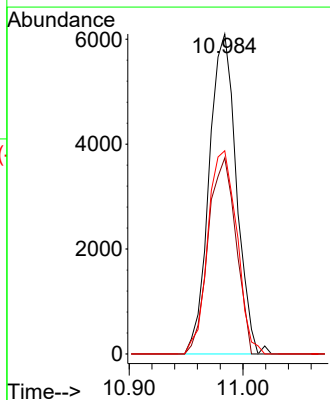
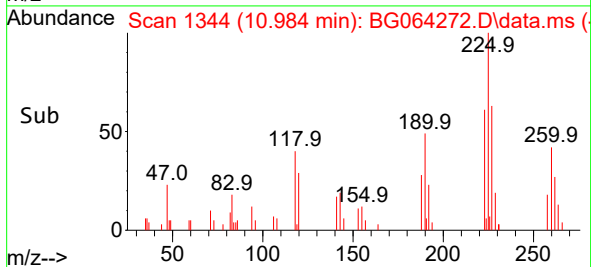
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

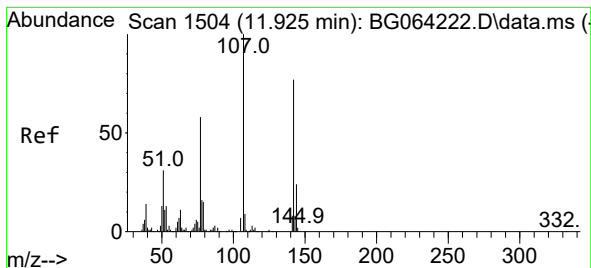


#34
Hexachlorobutadiene
Concen: 5.158 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



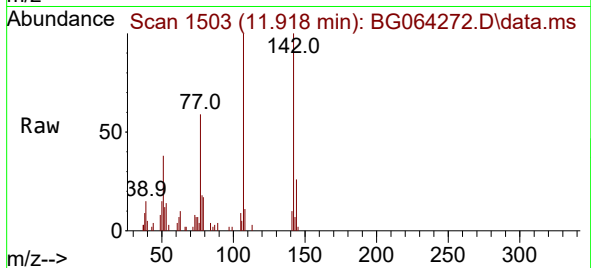
Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.3	46.5	69.7
227	59.4	44.1	66.1





#36
4-Chloro-3-methylphenol
Concen: 4.501 ng
RT: 11.918 min Scan# 1503
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

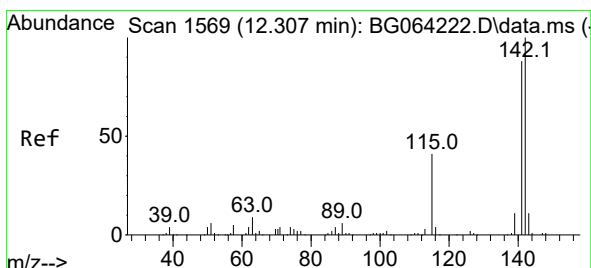
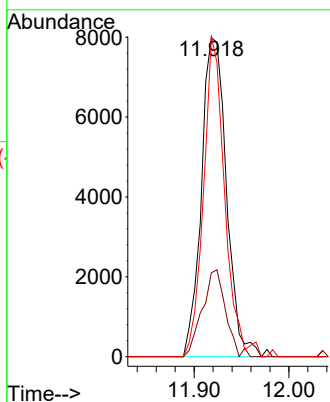
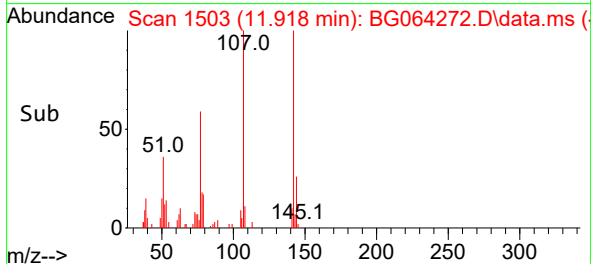
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



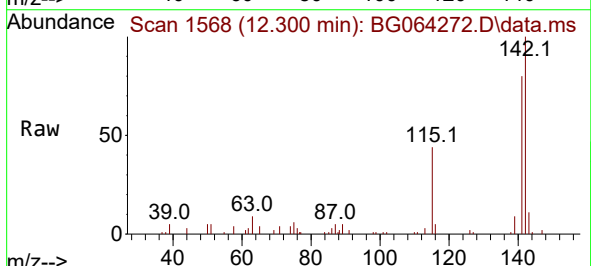
Tgt Ion:107 Resp: 14730
Ion Ratio Lower Upper
107 100
144 26.3 19.5 29.3
142 100.3 62.0 93.0

Manual Integrations
APPROVED

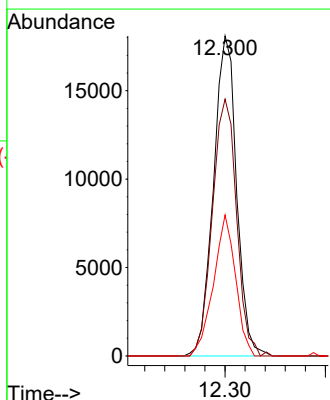
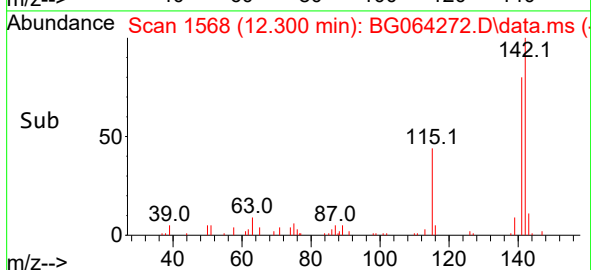
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

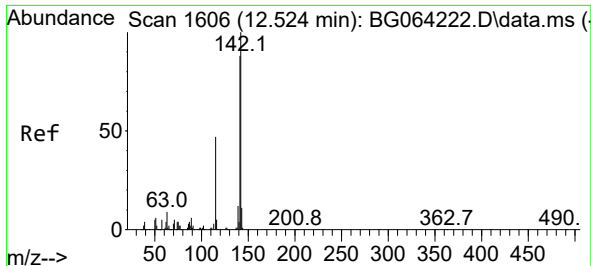


#37
2-Methylnaphthalene
Concen: 4.462 ng
RT: 12.300 min Scan# 1568
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



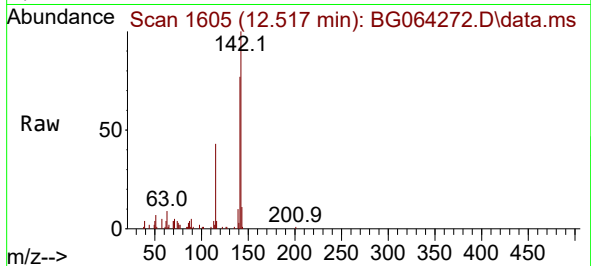
Tgt Ion:142 Resp: 28929
Ion Ratio Lower Upper
142 100
141 80.2 70.1 105.1
115 44.1 33.1 49.7





#38
1-Methylnaphthalene
Concen: 4.914 ng
RT: 12.517 min Scan# 1605
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

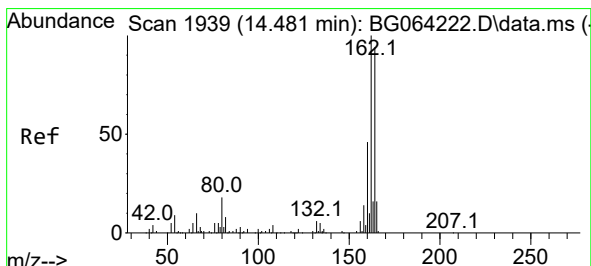
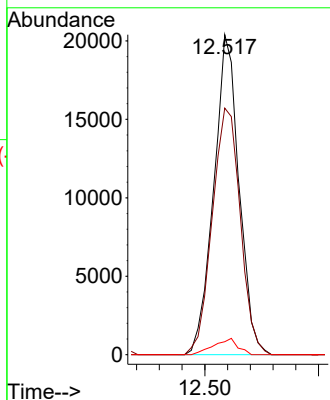
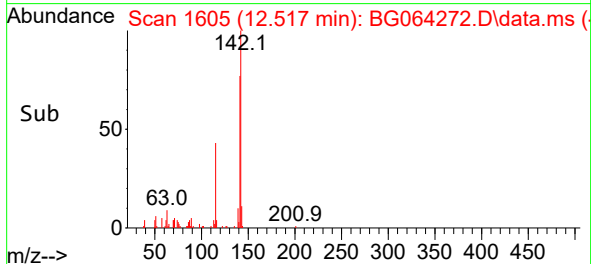
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2025



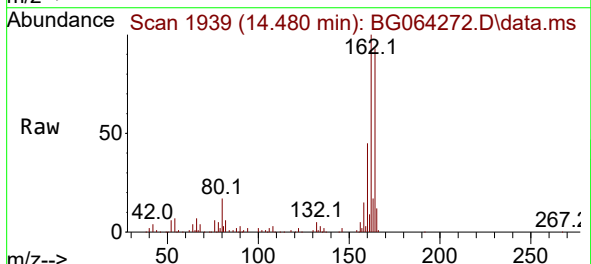
Tgt Ion:142 Resp: 31469
Ion Ratio Lower Upper
142 100
141 77.0 70.3 105.5
116 4.0 3.7 5.5

Manual Integrations
APPROVED

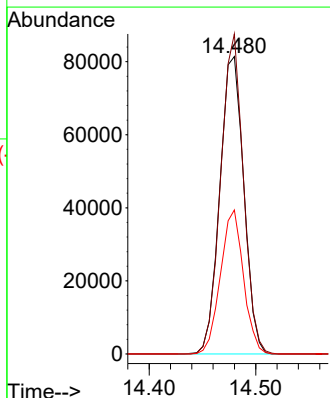
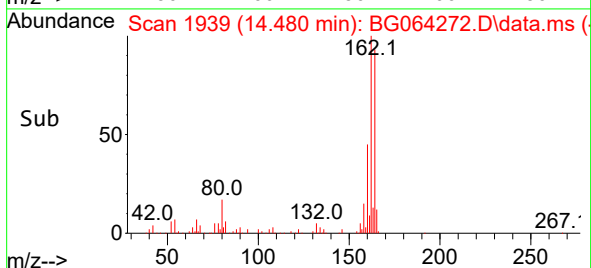
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

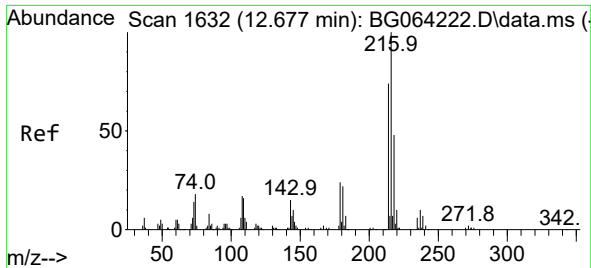


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



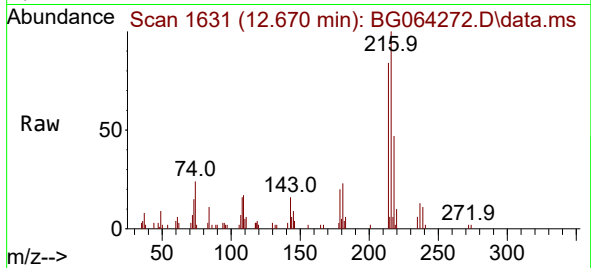
Tgt Ion:164 Resp: 127229
Ion Ratio Lower Upper
164 100
162 107.6 85.4 128.0
160 48.4 39.2 58.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.873 ng
RT: 12.670 min Scan# 1632
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

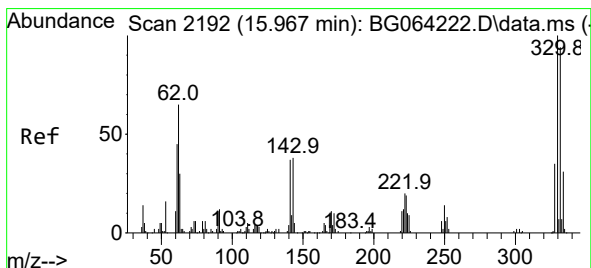
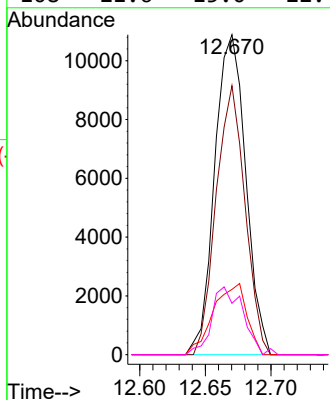
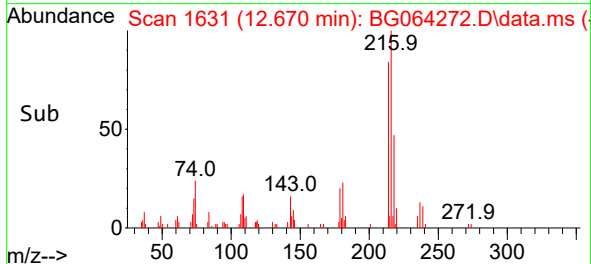
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



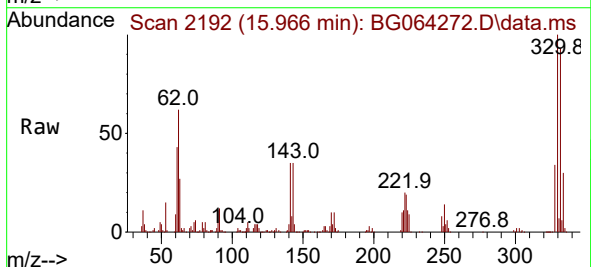
Tgt Ion: 216 Resp: 17889
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 24.0 17.9 26.9
108 21.6 15.0 22.4

Manual Integrations
APPROVED

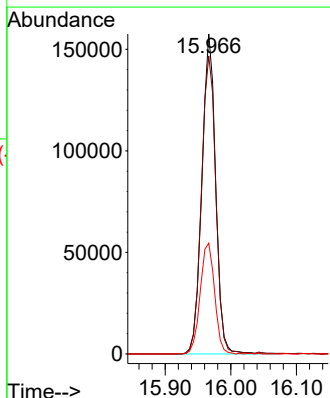
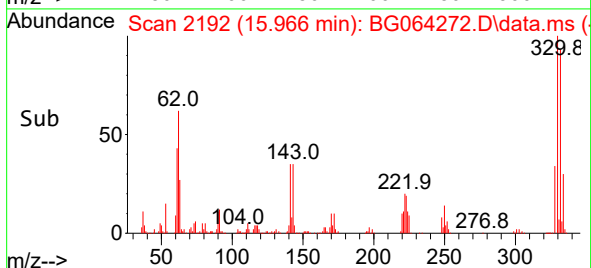
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

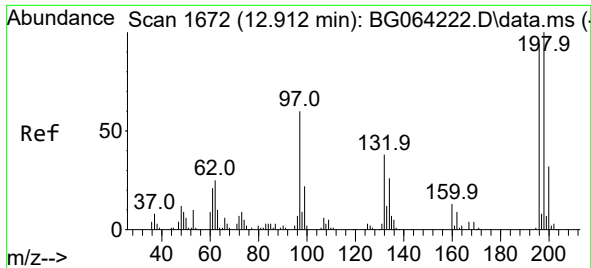


#42
2,4,6-Tribromophenol
Concen: 136.460 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



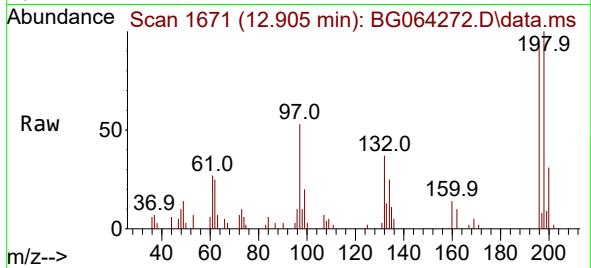
Tgt Ion: 330 Resp: 229964
Ion Ratio Lower Upper
330 100
332 97.4 77.6 116.4
141 36.4 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 4.779 ng
RT: 12.905 min Scan# 1671
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

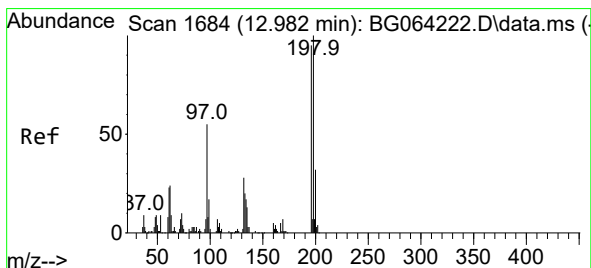
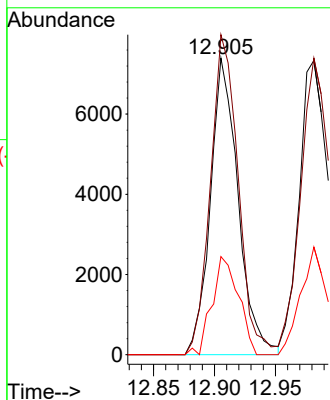
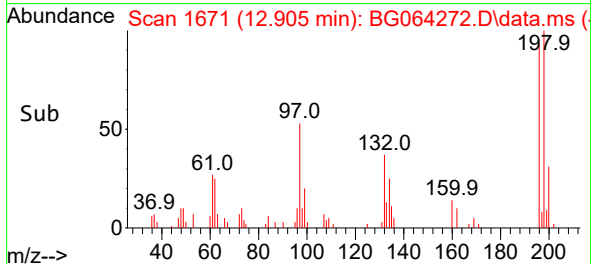
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2025



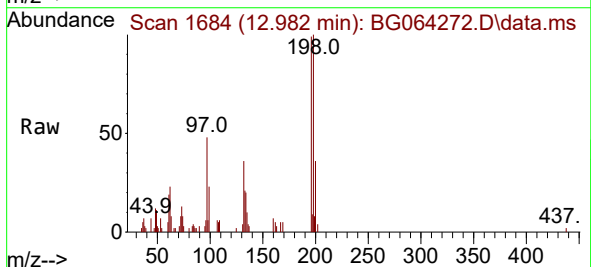
Tgt Ion:196 Resp: 1172
Ion Ratio Lower Upper
196 100
198 107.9 85.4 128.2
200 33.1 27.3 40.9

Manual Integrations
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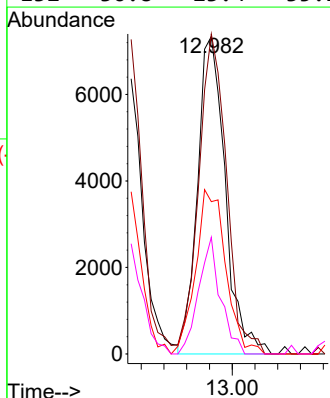
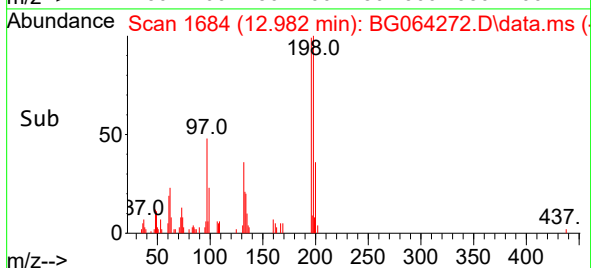
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

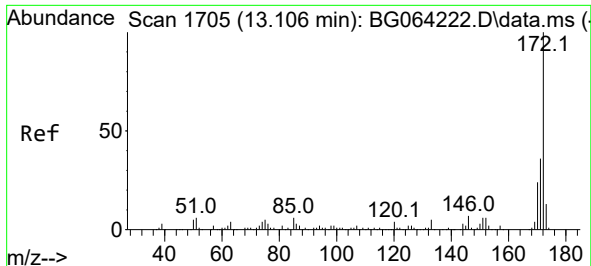


#44
2,4,5-Trichlorophenol
Concen: 4.675 ng
RT: 12.982 min Scan# 1684
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



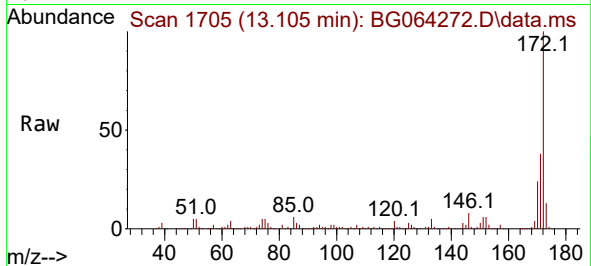
Tgt Ion:196 Resp: 12442
Ion Ratio Lower Upper
196 100
198 100.8 84.5 126.7
97 48.0 46.8 70.2
132 36.8 23.4 35.2#





#45
2-Fluorobiphenyl
Concen: 89.512 ng
RT: 13.105 min Scan# 1705
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

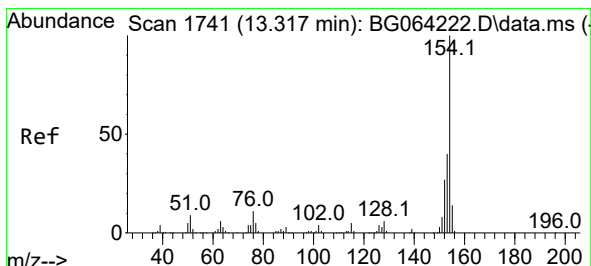
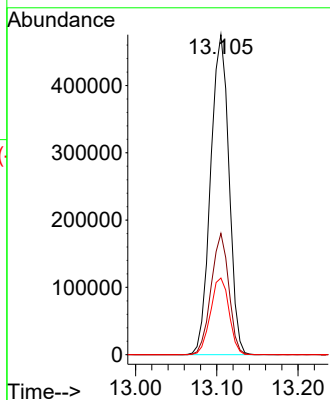
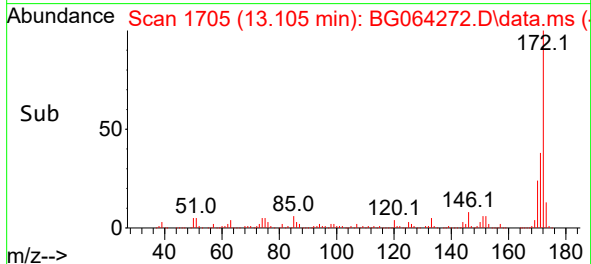
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



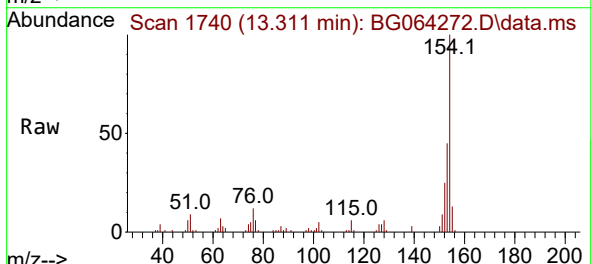
Tgt Ion:172 Resp: 74612
Ion Ratio Lower Upper
172 100
171 37.9 28.7 43.1
170 24.0 19.0 28.6

Manual Integrations
APPROVED

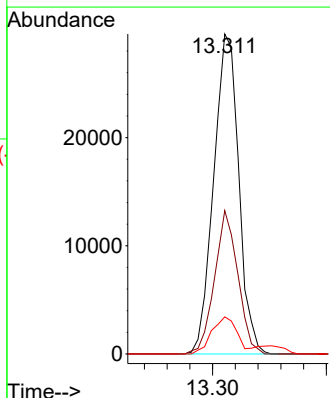
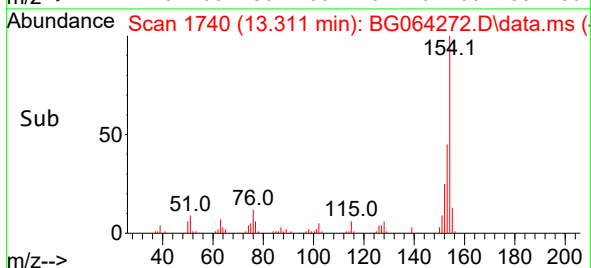
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

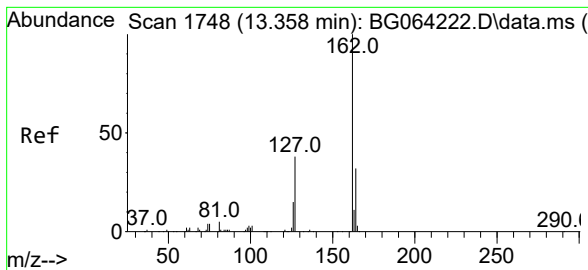


#46
1,1'-Biphenyl
Concen: 4.879 ng
RT: 13.311 min Scan# 1740
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



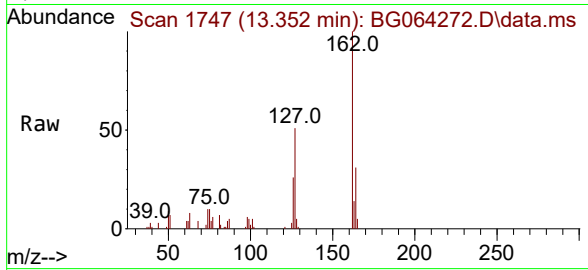
Tgt Ion:154 Resp: 45212
Ion Ratio Lower Upper
154 100
153 44.8 19.9 59.9
76 11.6 0.0 30.9





#47
2-Chloronaphthalene
Concen: 4.931 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

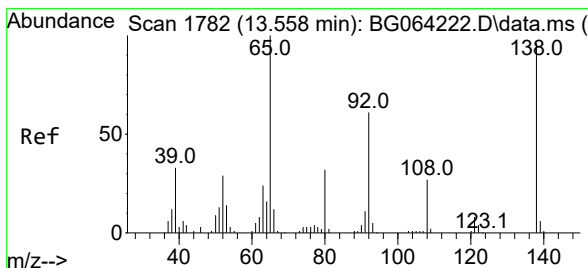
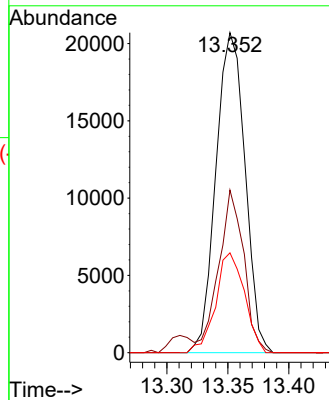
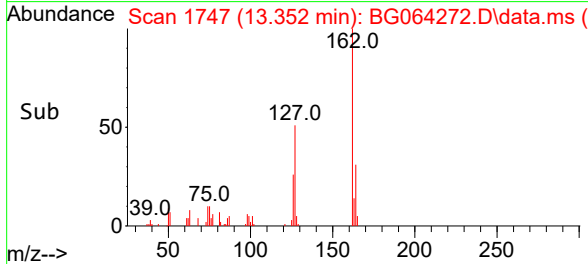
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



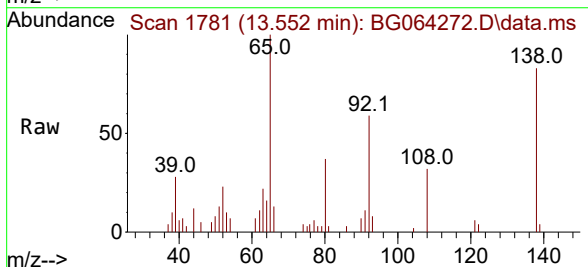
Tgt Ion:162 Resp: 34349
Ion Ratio Lower Upper
162 100
127 50.8 33.9 50.9
164 31.2 25.4 38.2

Manual Integrations
APPROVED

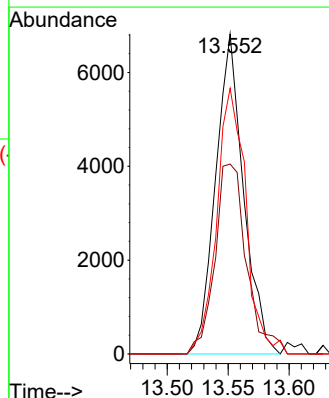
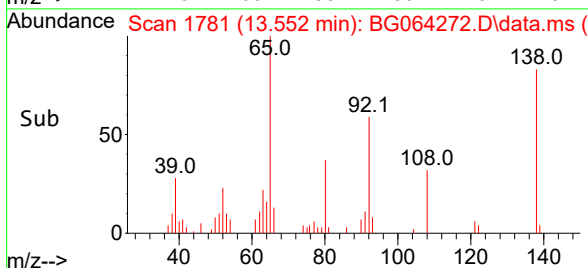
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

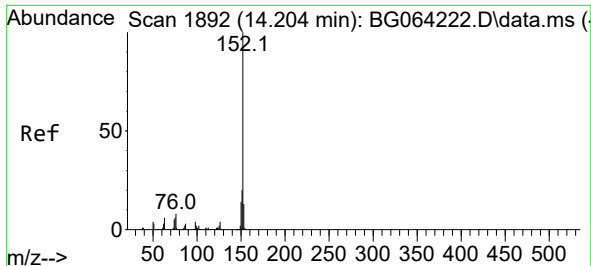


#48
2-Nitroaniline
Concen: 4.574 ng
RT: 13.552 min Scan# 1781
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



Tgt Ion: 65 Resp: 10862
Ion Ratio Lower Upper
65 100
92 59.3 49.2 73.8
138 83.0 76.8 115.2





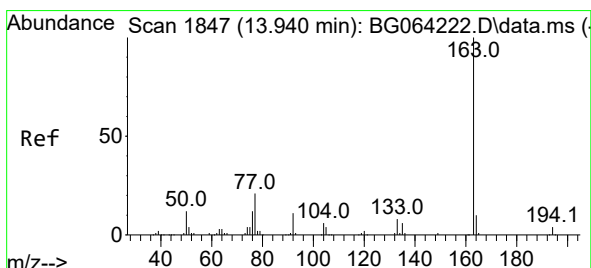
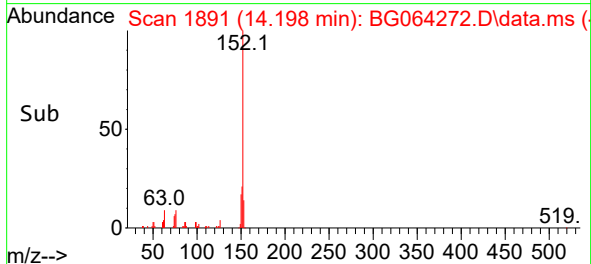
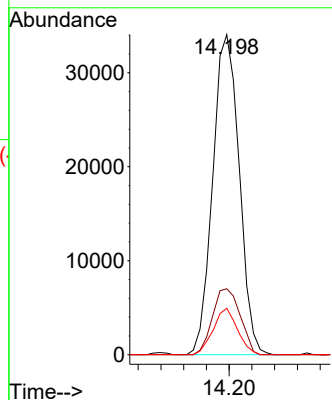
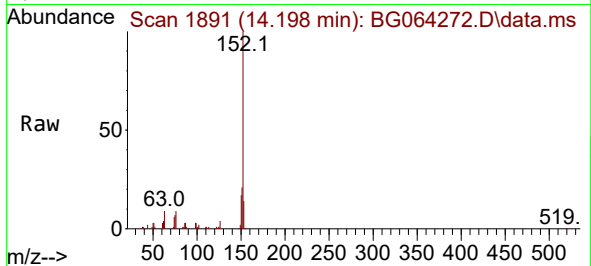
#49
Acenaphthylene
Concen: 5.343 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion:152 Resp: 5502
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 14.5 10.1 15.1

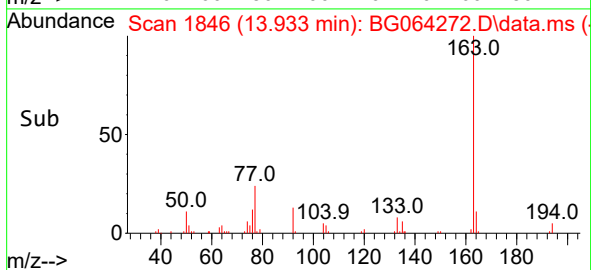
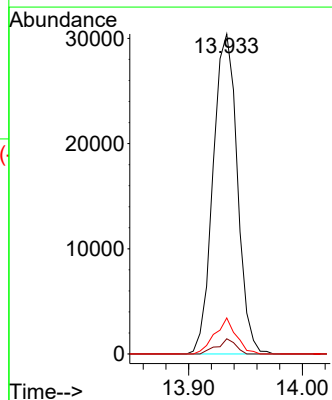
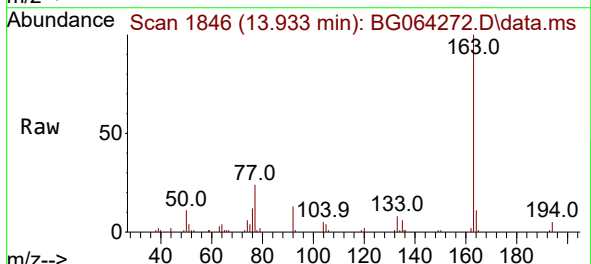
Manual Integrations
APPROVED

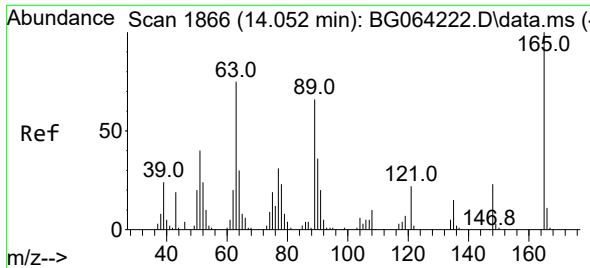
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#50
Dimethylphthalate
Concen: 4.674 ng
RT: 13.933 min Scan# 1846
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

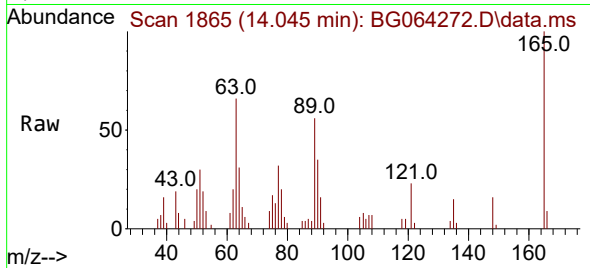
Tgt Ion:163 Resp: 45007
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.4#
164 11.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 5.158 ng
RT: 14.045 min Scan# 1865
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

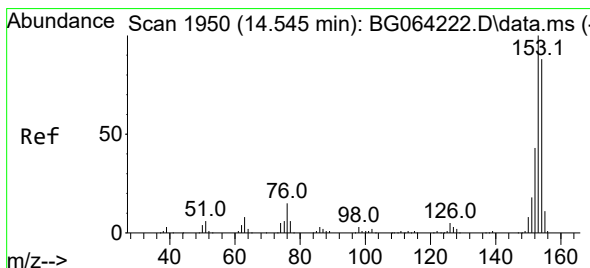
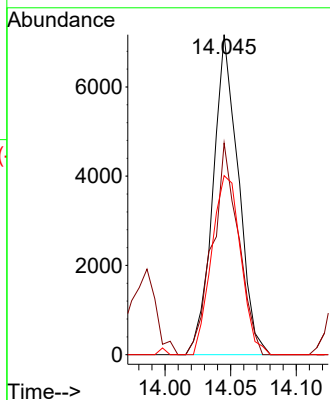
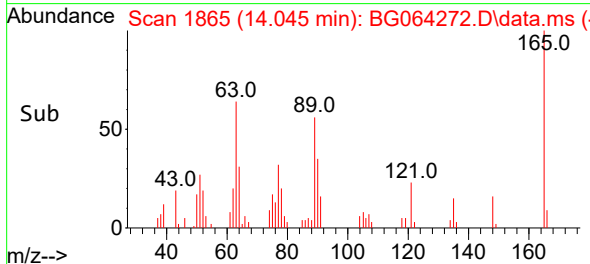
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2025



Tgt Ion:165 Resp: 9610
Ion Ratio Lower Upper
165 100
63 66.1 60.3 90.5
89 56.0 52.9 79.3

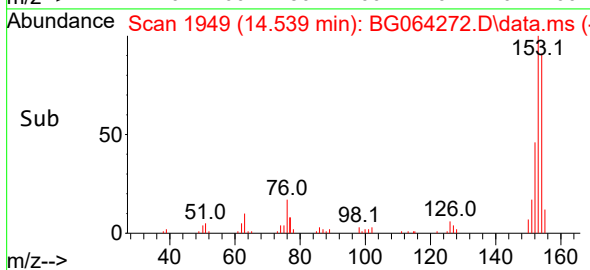
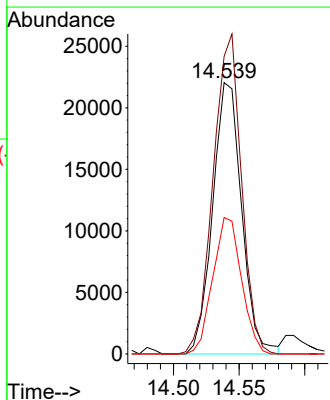
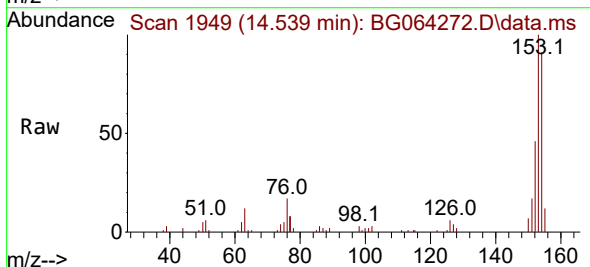
Manual Integrations
APPROVED

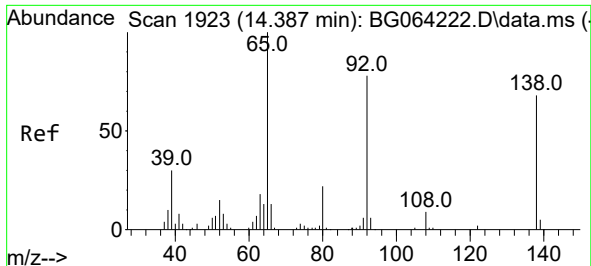
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#52
Acenaphthene
Concen: 4.656 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

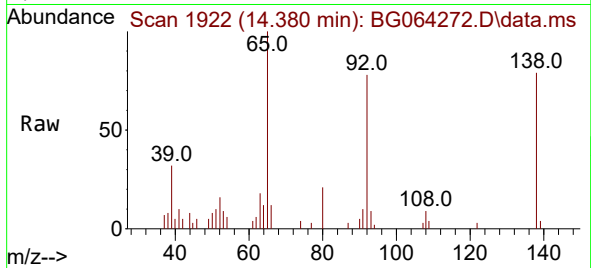
Tgt Ion:154 Resp: 33835
Ion Ratio Lower Upper
154 100
153 109.7 91.1 136.7
152 50.3 39.6 59.4





#53
3-Nitroaniline
Concen: 4.667 ng
RT: 14.380 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

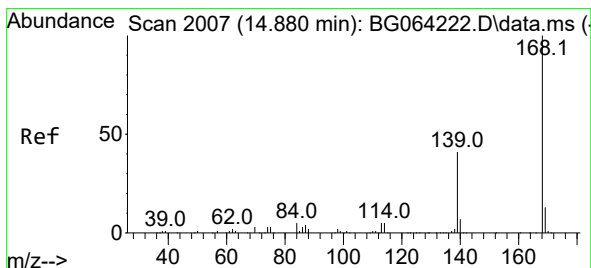
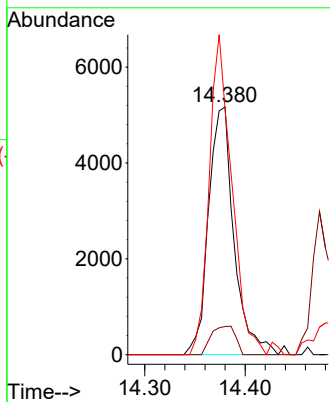
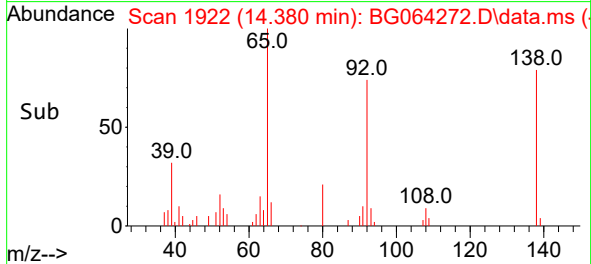
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT2-2025



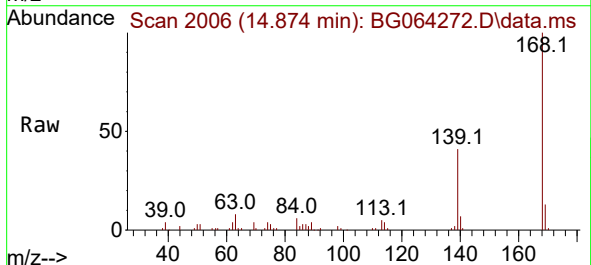
Tgt Ion:138 Resp: 9114
Ion Ratio Lower Upper
138 100
108 11.4 11.0 16.6
92 99.0 91.4 137.0

Manual Integrations
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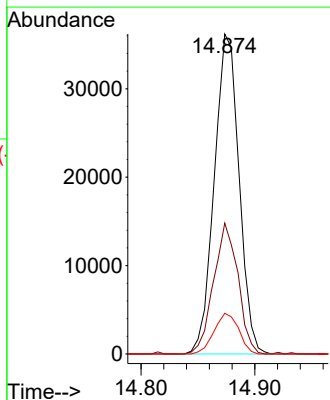
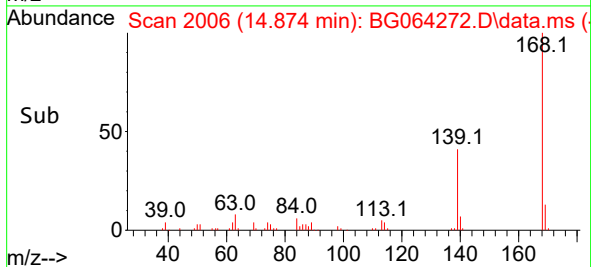
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

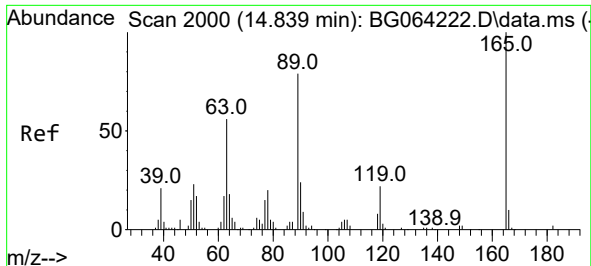


#55
Dibenzofuran
Concen: 4.793 ng
RT: 14.874 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



Tgt Ion:168 Resp: 54785
Ion Ratio Lower Upper
168 100
139 40.9 33.2 49.8
169 12.7 10.4 15.6





#57

2,4-Dinitrotoluene

Concen: 4.595 ng

RT: 14.832 min Scan# 1999

Delta R.T. -0.013 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

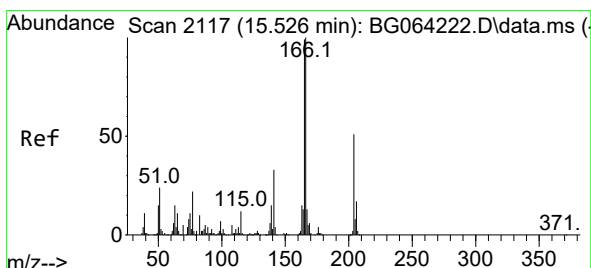
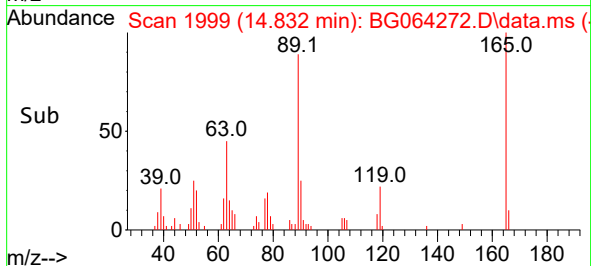
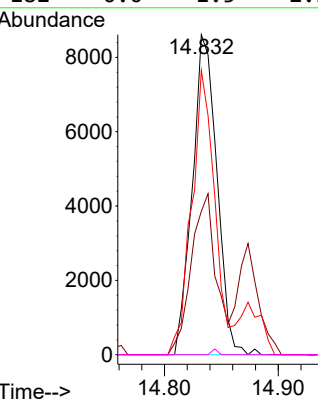
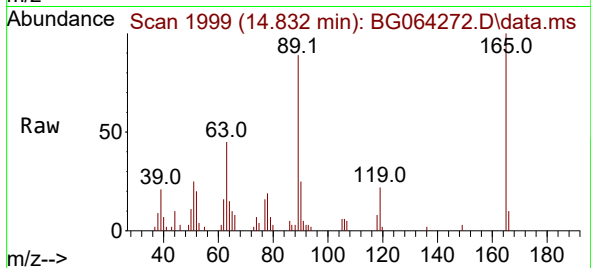
Tgt Ion:	165	Resp:	1295
Ion Ratio	Lower	Upper	
165	100		
63	44.8	44.6	67.0
89	88.9	63.0	94.4
182	0.0	1.5	2.3#

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#58

Fluorene

Concen: 4.945 ng

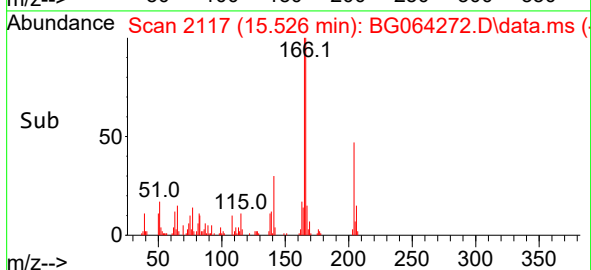
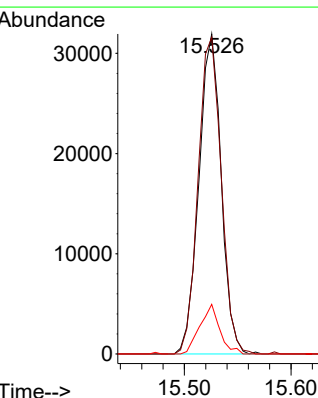
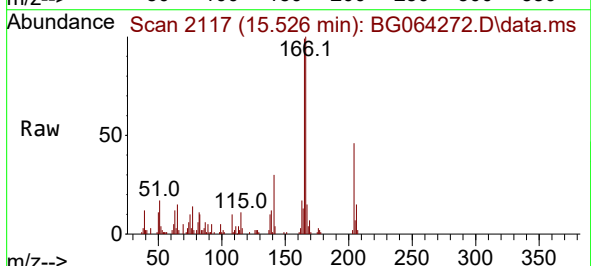
RT: 15.526 min Scan# 2117

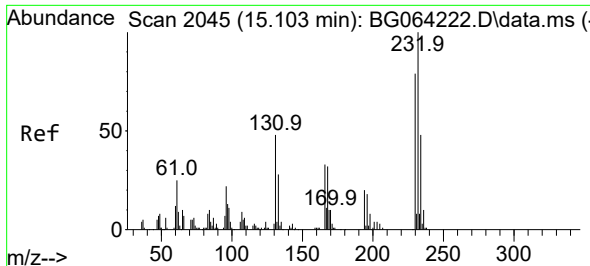
Delta R.T. -0.007 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

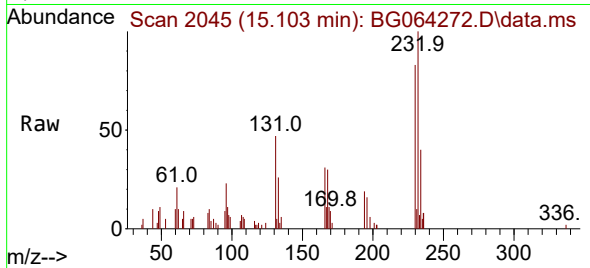
Tgt Ion:	166	Resp:	46336
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.1	118.7
167	15.5	10.2	15.4#





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.982 ng
RT: 15.103 min Scan# 2045
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

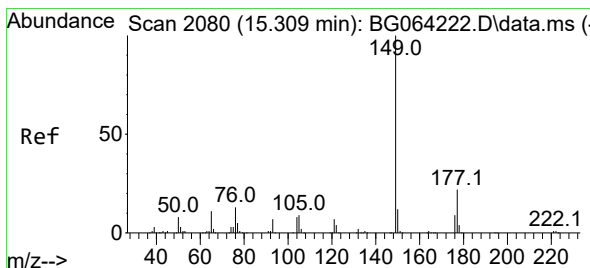
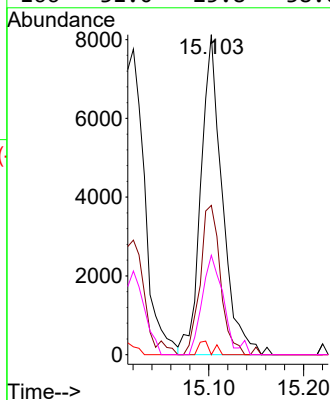
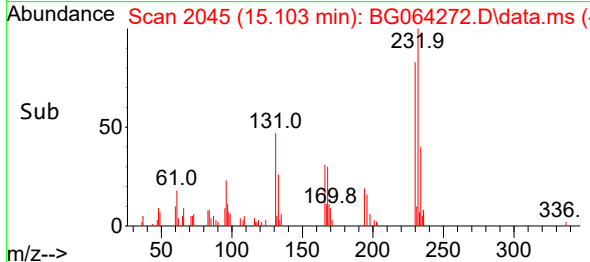
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



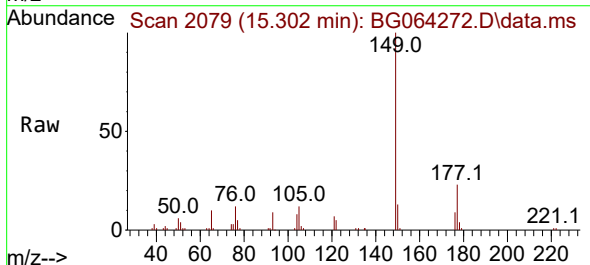
Tgt Ion:232 Resp: 12754
Ion Ratio Lower Upper
232 100
131 44.1 37.1 55.7
130 2.5 2.6 3.8
166 31.0 25.8 38.6

Manual Integrations
APPROVED

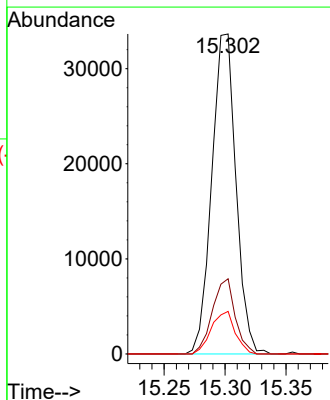
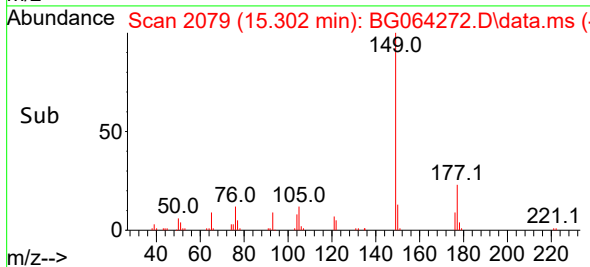
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

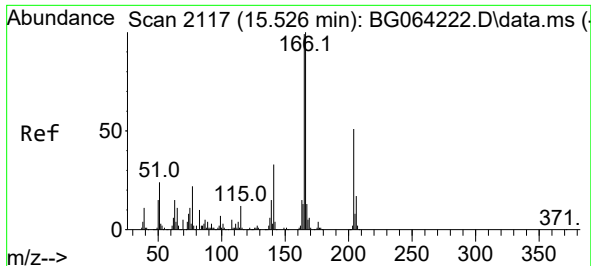


#60
Diethylphthalate
Concen: 4.514 ng
RT: 15.302 min Scan# 2079
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



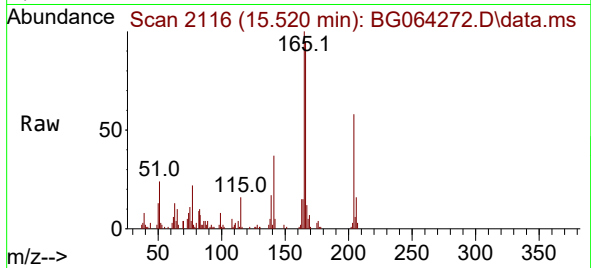
Tgt Ion:149 Resp: 46521
Ion Ratio Lower Upper
149 100
177 23.5 17.5 26.3
150 13.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 5.071 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

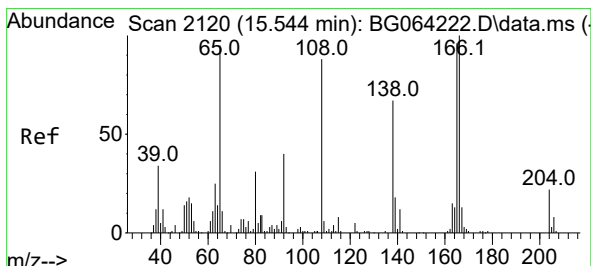
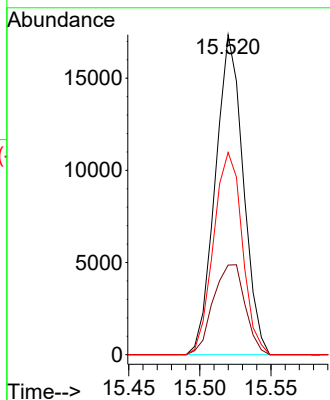
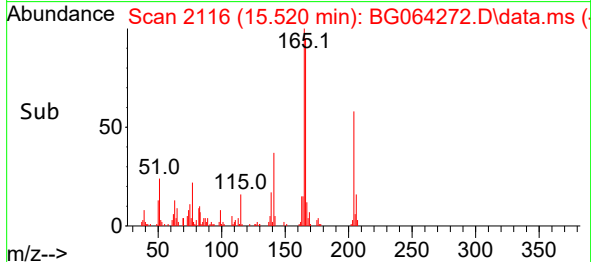
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:204 Resp: 2368
Ion Ratio Lower Upper
204 100
206 28.0 26.2 39.4
141 63.2 51.9 77.9

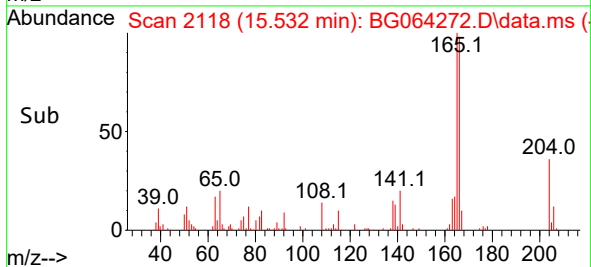
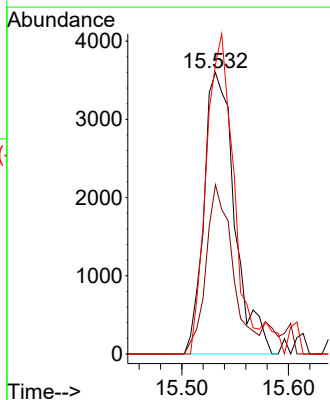
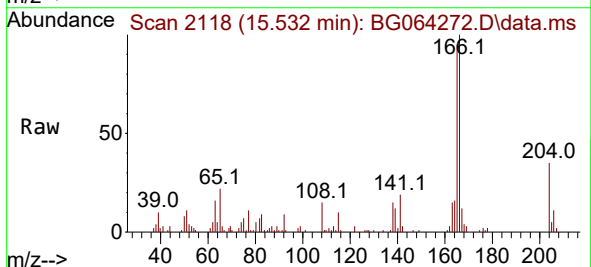
Manual Integrations
APPROVED

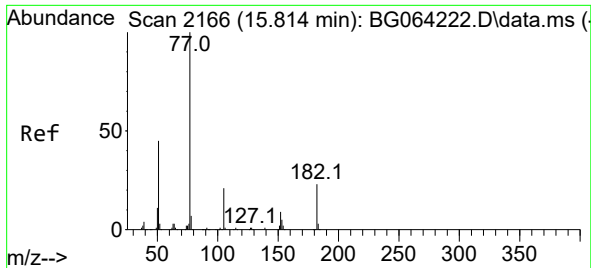
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#62
4-Nitroaniline
Concen: 3.617 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.024 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

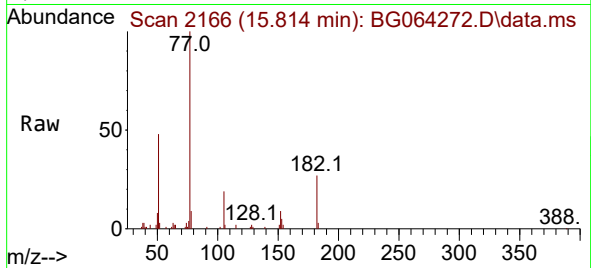
Tgt Ion:138 Resp: 7208
Ion Ratio Lower Upper
138 100
92 60.1 39.1 79.1
108 102.9 111.3 151.3#





#63
Azobenzene
Concen: 4.872 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

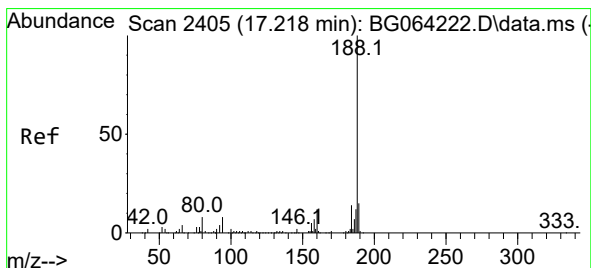
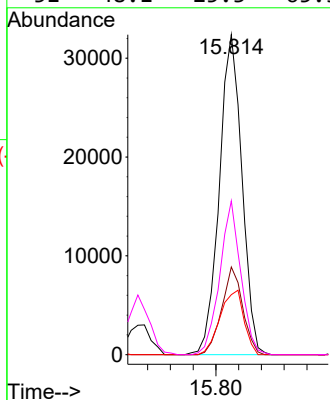
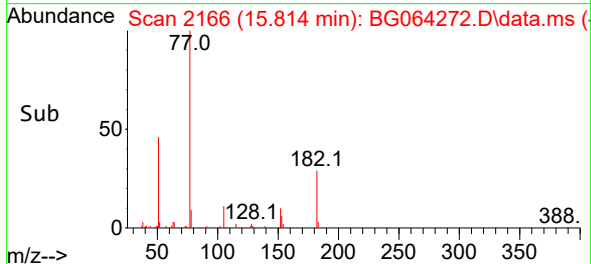
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 77 Resp: 4475
Ion Ratio Lower Upper
77 100
182 27.4 3.3 43.3
105 18.8 0.6 40.6
51 48.1 25.3 65.3

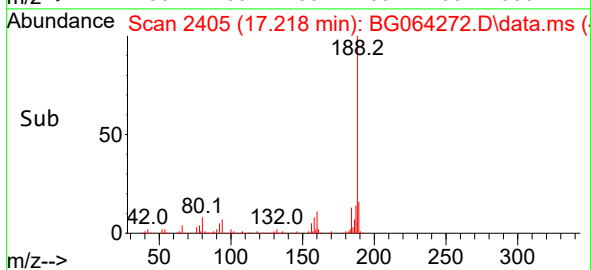
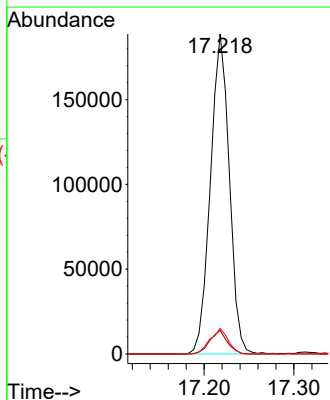
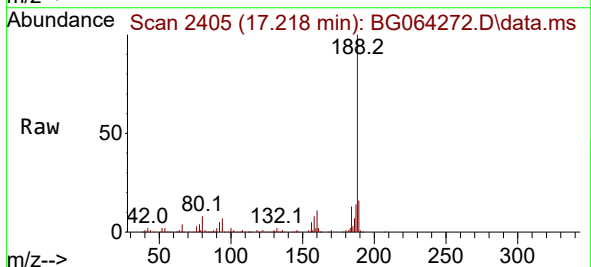
Manual Integrations
APPROVED

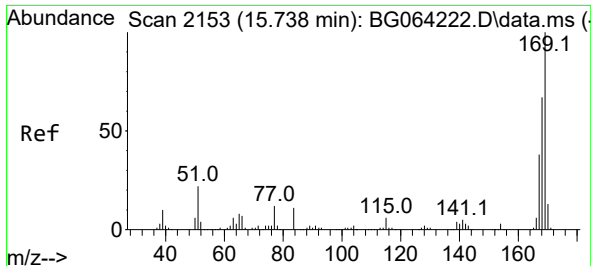
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

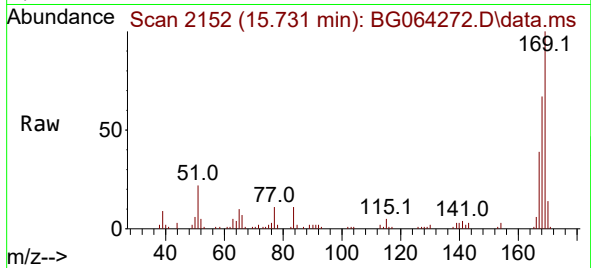
Tgt Ion:188 Resp: 275566
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.4
80 8.0 6.8 10.2





#66
n-Nitrosodiphenylamine
Concen: 5.277 ng
RT: 15.731 min Scan# 2153
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

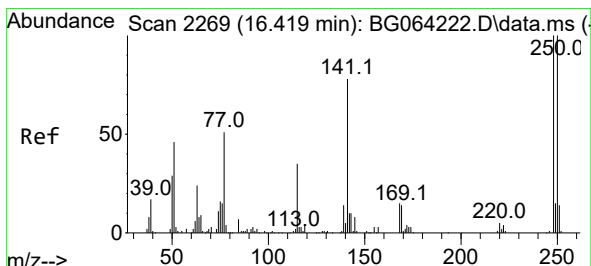
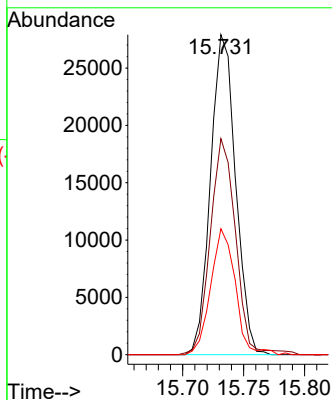
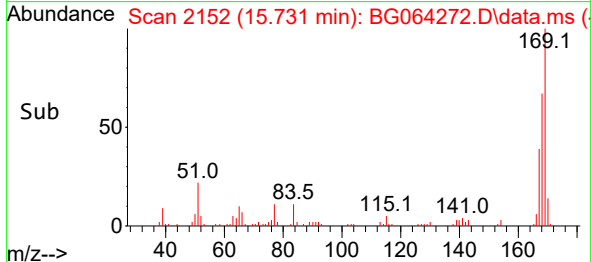
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:169 Resp: 4000
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.8
167 39.3 30.2 45.2

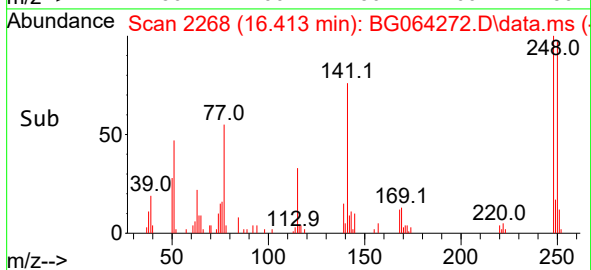
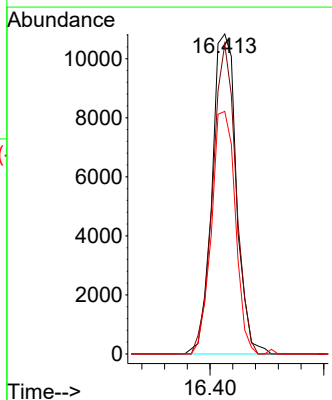
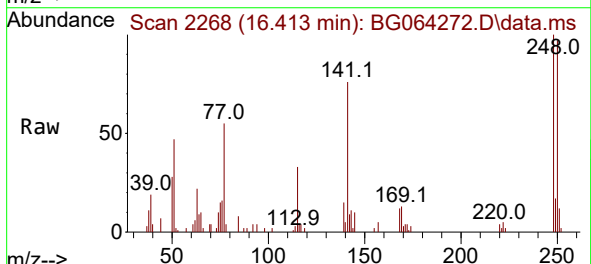
Manual Integrations
APPROVED

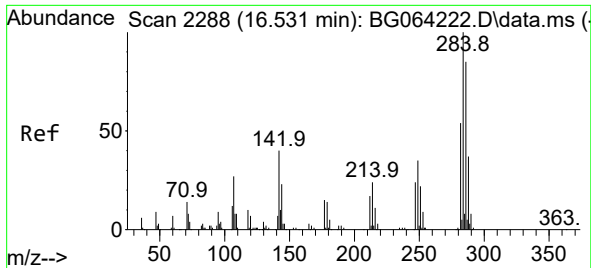
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#67
4-Bromophenyl-phenylether
Concen: 5.500 ng
RT: 16.413 min Scan# 2268
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

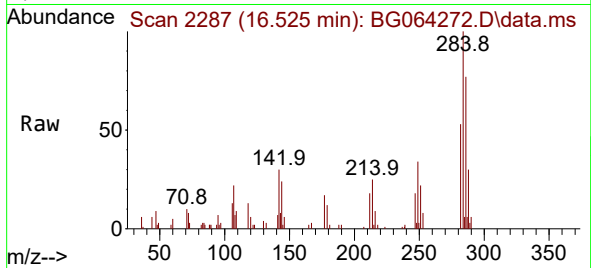
Tgt Ion:248 Resp: 16098
Ion Ratio Lower Upper
248 100
250 96.8 80.2 120.4
141 75.8 62.4 93.6





#68
Hexachlorobenzene
Concen: 5.486 ng
RT: 16.525 min Scan# 2183
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

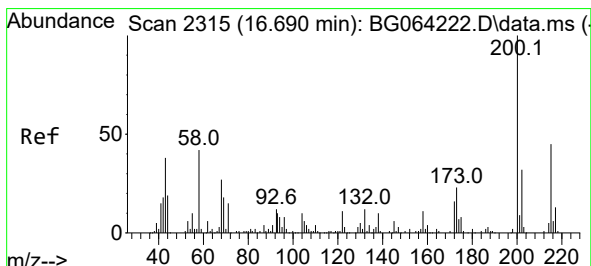
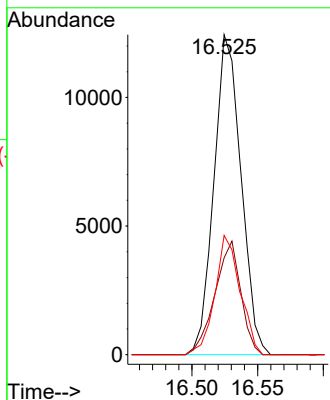
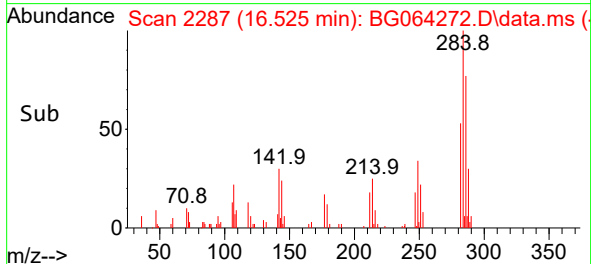
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



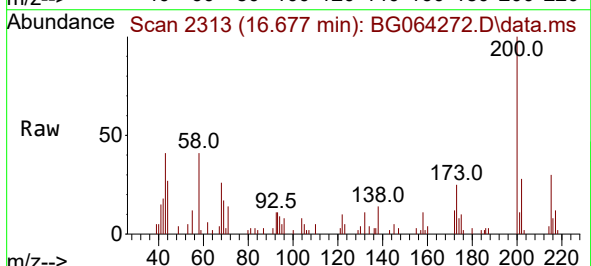
Tgt Ion:284 Resp: 1783
Ion Ratio Lower Upper
284 100
142 30.2 32.1 48.1
249 37.3 28.3 42.5

Manual Integrations
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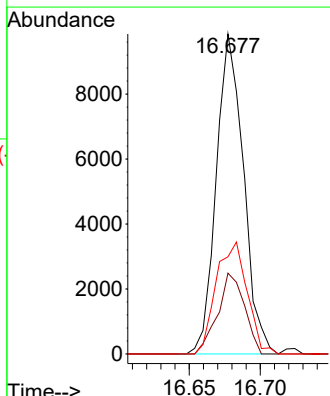
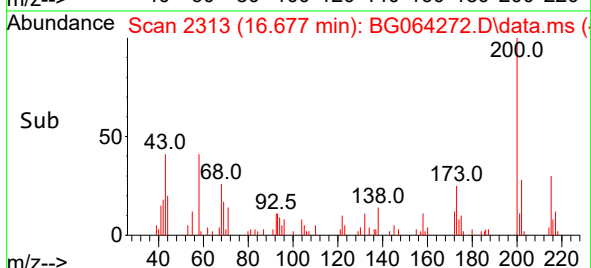
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

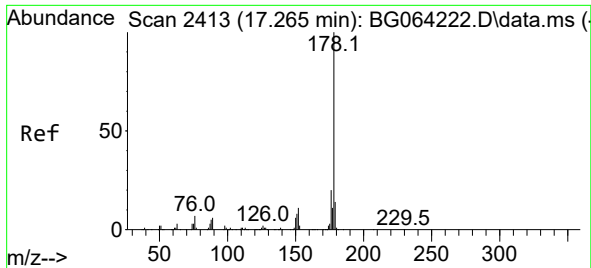


#69
Atrazine
Concen: 4.134 ng
RT: 16.677 min Scan# 2313
Delta R.T. -0.019 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



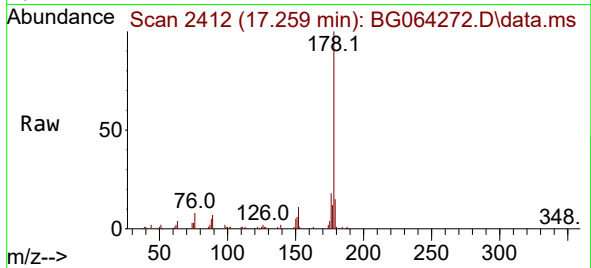
Tgt Ion:200 Resp: 13086
Ion Ratio Lower Upper
200 100
173 25.3 3.5 43.5
215 30.3 24.8 64.8





#71
Phenanthrene
Concen: 4.994 ng
RT: 17.259 min Scan# 2413
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

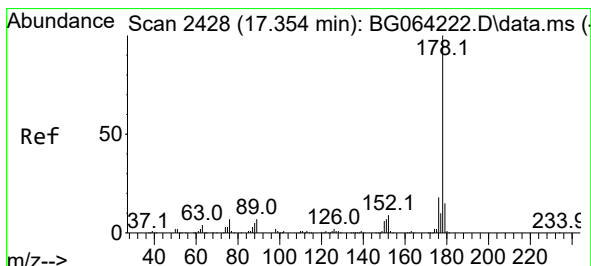
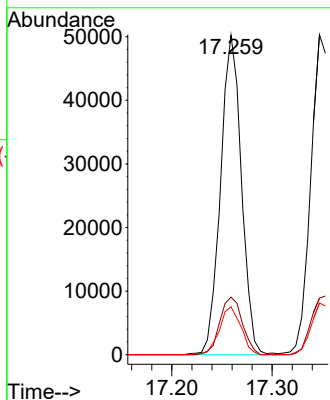
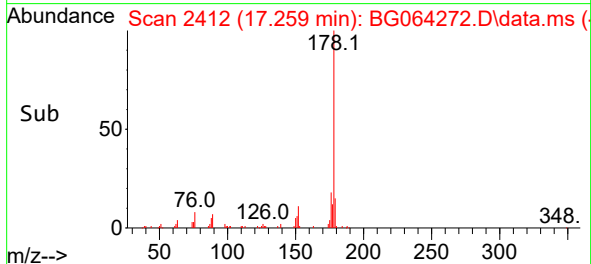
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



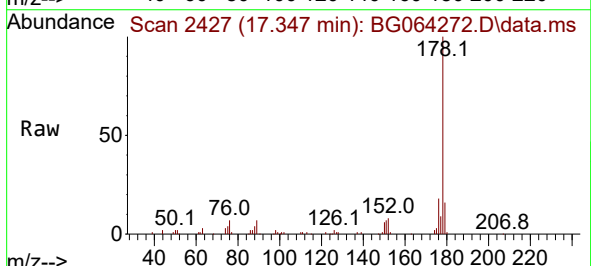
Tgt Ion:178 Resp: 7258
Ion Ratio Lower Upper
178 100
176 18.0 15.9 23.9
179 15.0 11.4 17.2

Manual Integrations
APPROVED

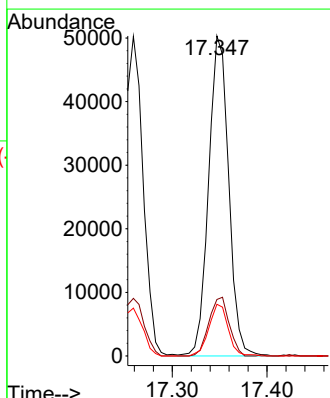
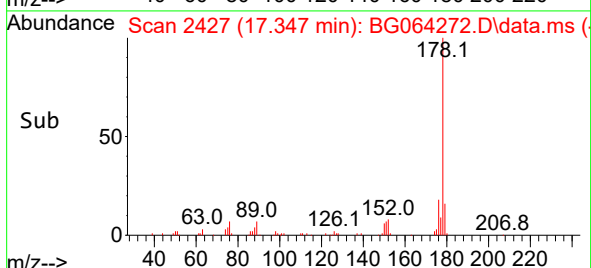
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

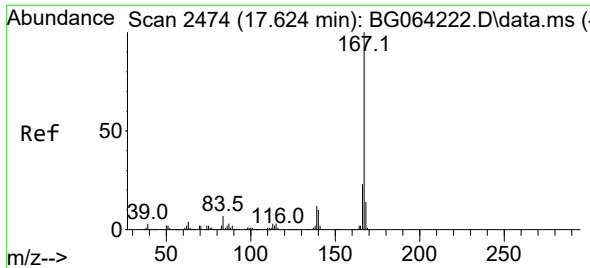


#72
Anthracene
Concen: 4.993 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



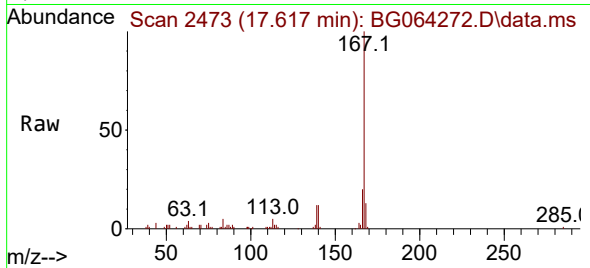
Tgt Ion:178 Resp: 73813
Ion Ratio Lower Upper
178 100
176 17.6 14.7 22.1
179 16.2 12.1 18.1





#73
 Carbazole
 Concen: 4.142 ng
 RT: 17.617 min Scan# 2473
 Delta R.T. -0.007 min
 Lab File: BG064272.D
 Acq: 4 Sep 2025 4:05

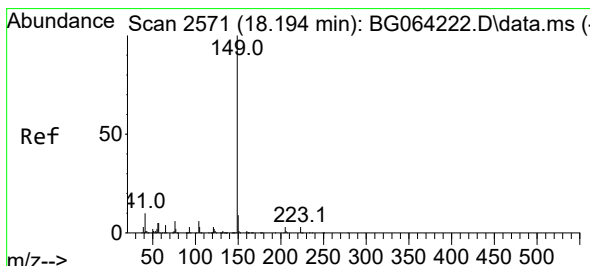
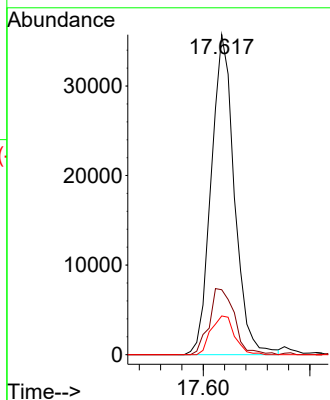
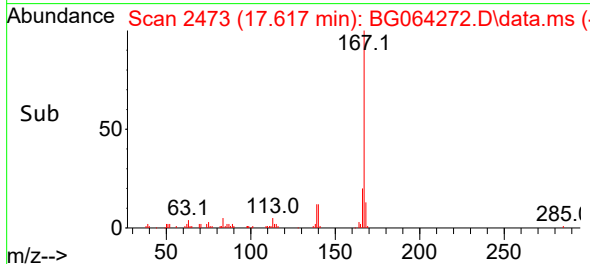
Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025



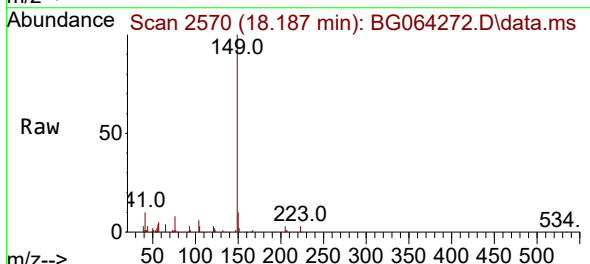
Tgt Ion:167 Resp: 5395
 Ion Ratio Lower Upper
 167 100
 166 20.3 18.2 27.2
 139 12.1 9.8 14.6

Manual Integrations
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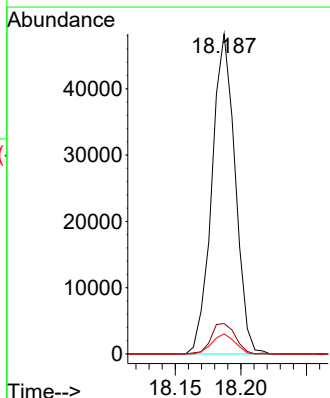
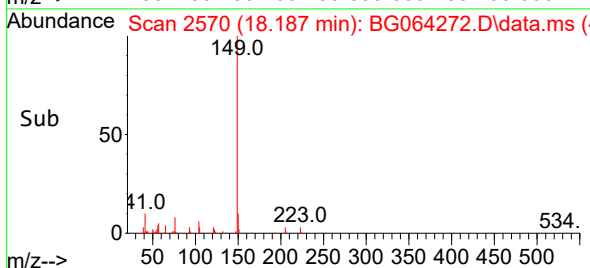
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

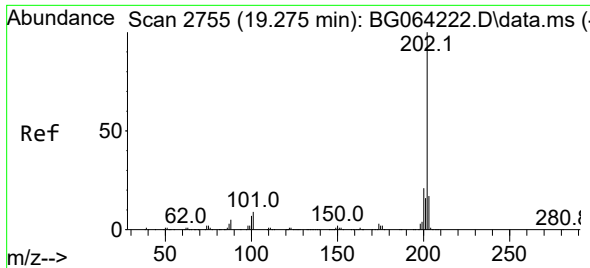


#74
 Di-n-butylphthalate
 Concen: 3.800 ng
 RT: 18.187 min Scan# 2570
 Delta R.T. -0.007 min
 Lab File: BG064272.D
 Acq: 4 Sep 2025 4:05



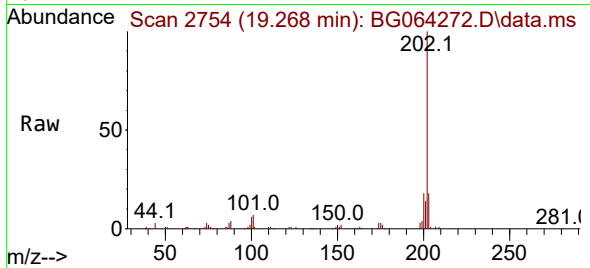
Tgt Ion:149 Resp: 59467
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.3 4.6 7.0





#75
Fluoranthene
Concen: 4.044 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

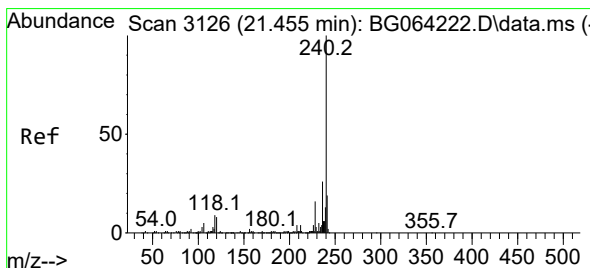
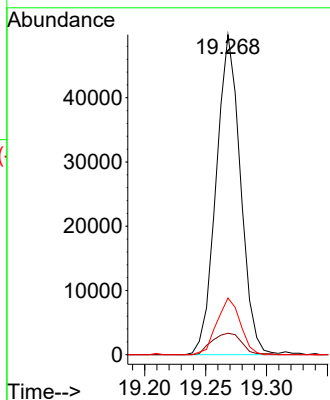
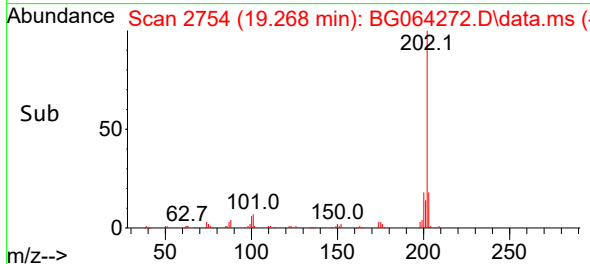
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



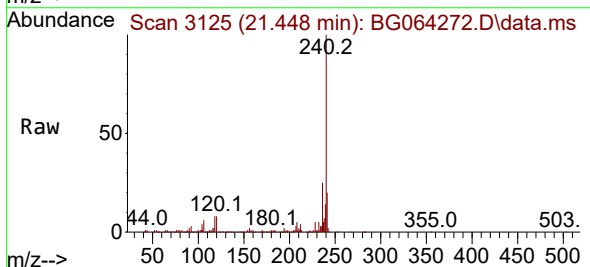
Tgt Ion:202 Resp: 6910
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.7
203 17.7 0.0 36.9

Manual Integrations
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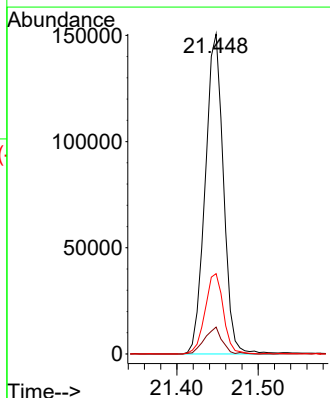
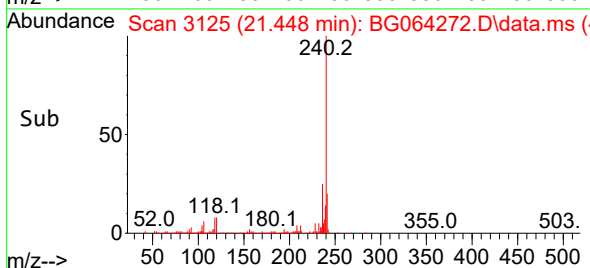
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

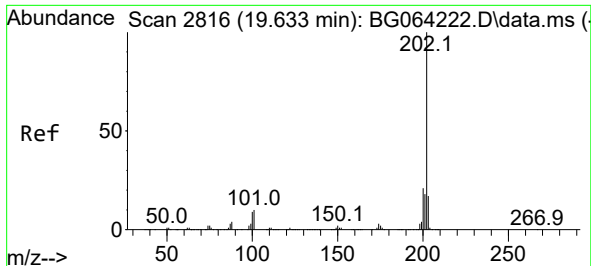


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



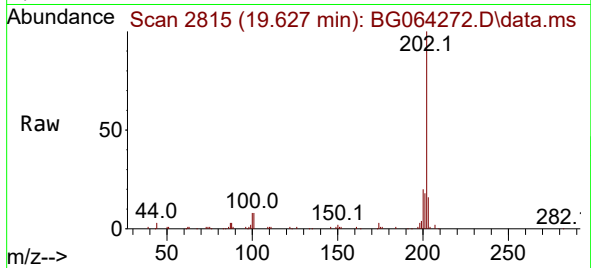
Tgt Ion:240 Resp: 234121
Ion Ratio Lower Upper
240 100
120 8.4 6.2 9.4
236 25.1 20.5 30.7





#78
 Pyrene
 Concen: 4.810 ng
 RT: 19.627 min Scan# 2815
 Delta R.T. -0.013 min
 Lab File: BG064272.D
 Acq: 4 Sep 2025 4:05

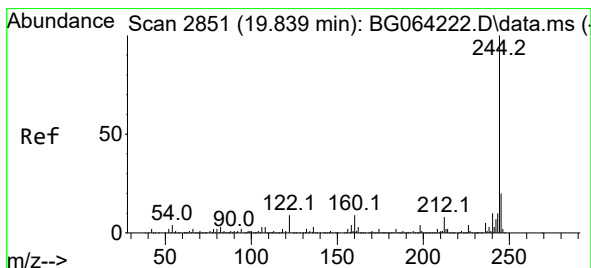
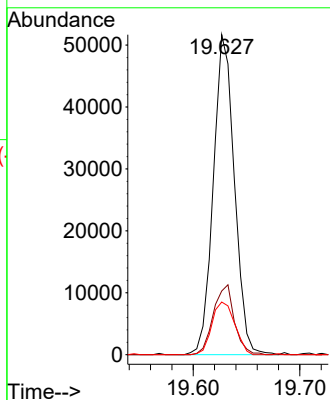
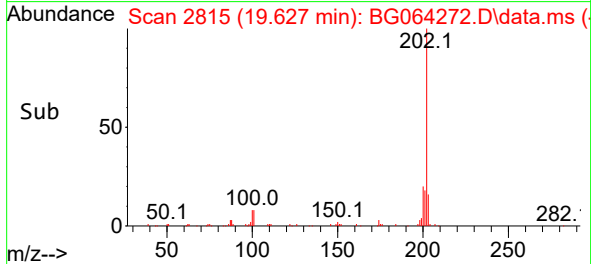
Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2025



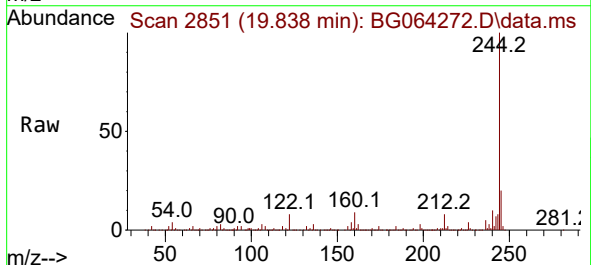
Tgt Ion:202 Resp: 70952
 Ion Ratio Lower Upper
 202 100
 200 19.9 16.9 25.3
 203 16.4 13.8 20.8

Manual Integrations
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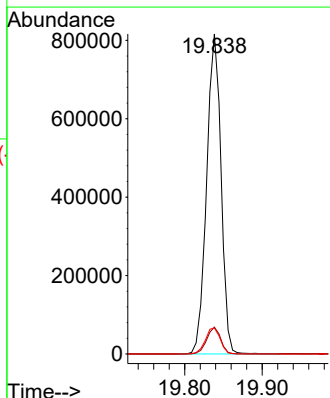
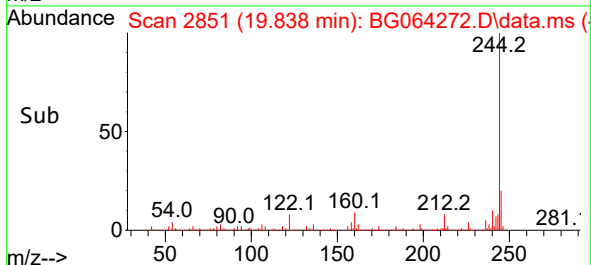
Reviewed By :Rahul Chavli 09/04/2025
 Supervised By :Jagrut Upadhyay 09/04/2025

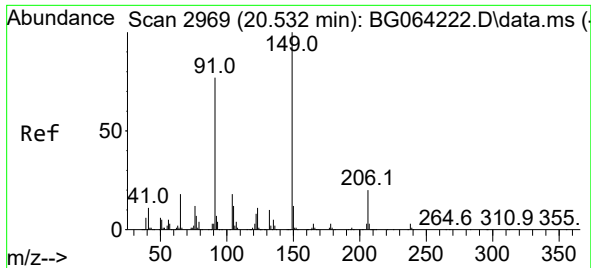


#79
 Terphenyl-d14
 Concen: 93.681 ng
 RT: 19.838 min Scan# 2851
 Delta R.T. -0.007 min
 Lab File: BG064272.D
 Acq: 4 Sep 2025 4:05



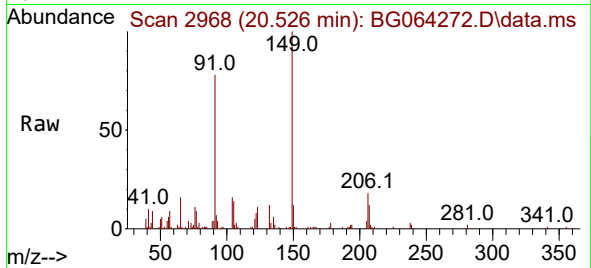
Tgt Ion:244 Resp: 1051248
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 10.0
 122 8.1 7.0 10.6





#80
Butylbenzylphthalate
Concen: 4.874 ng
RT: 20.526 min Scan# 2968
Delta R.T. -0.007 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

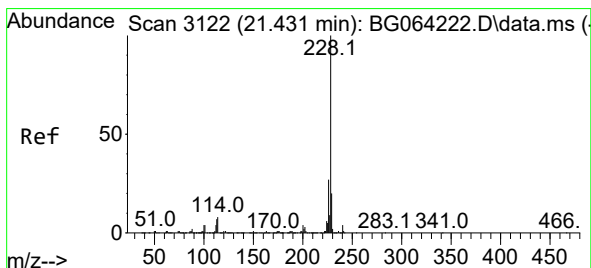
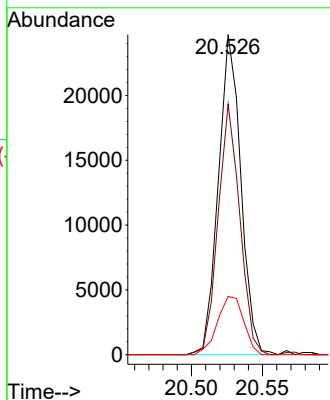
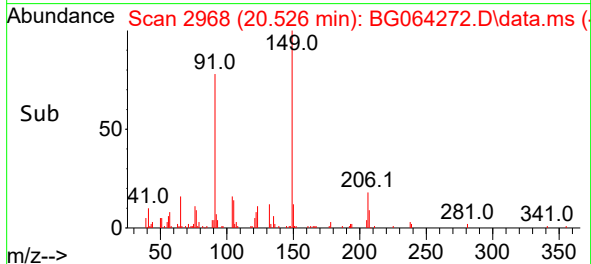
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



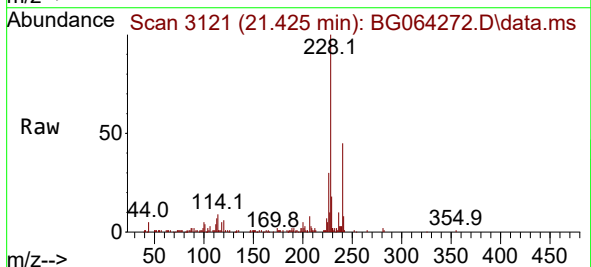
Tgt Ion:149 Resp: 2711
Ion Ratio Lower Upper
149 100
91 78.4 61.4 92.0
206 18.2 15.8 23.6

Manual Integrations
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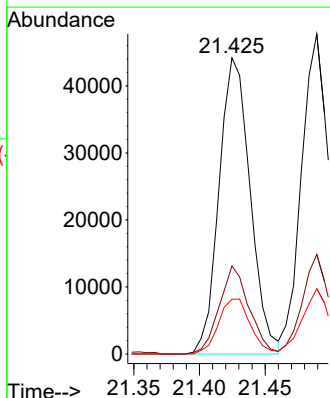
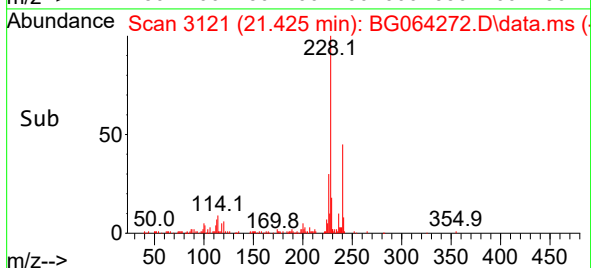
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

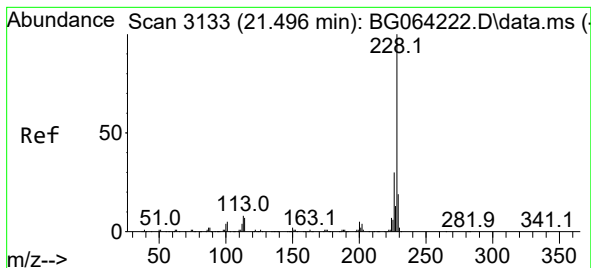


#81
Benzo(a)anthracene
Concen: 4.870 ng
RT: 21.425 min Scan# 3121
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05



Tgt Ion:228 Resp: 72945
Ion Ratio Lower Upper
228 100
226 29.7 21.7 32.5
229 18.5 15.9 23.9





#83

Chrysene

Concen: 4.947 ng

RT: 21.489 min Scan# 3113

Delta R.T. -0.013 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:228 Resp: 71138

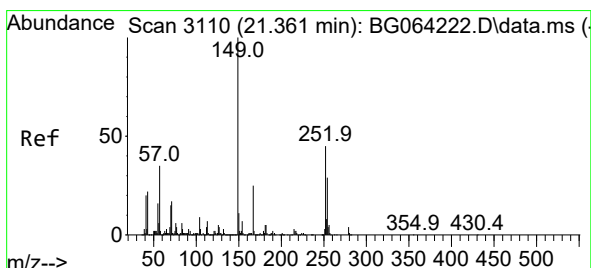
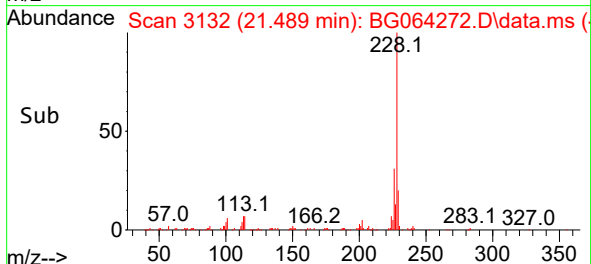
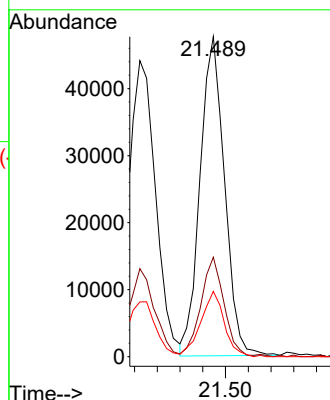
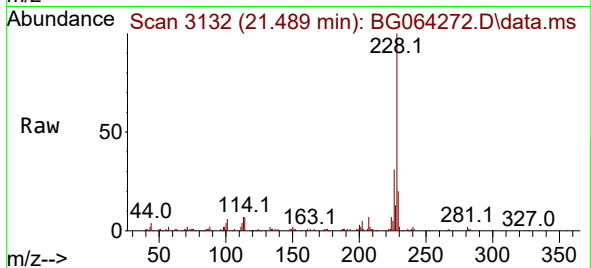
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.2	36.2
229	20.4	15.4	23.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.130 ng

RT: 21.354 min Scan# 3109

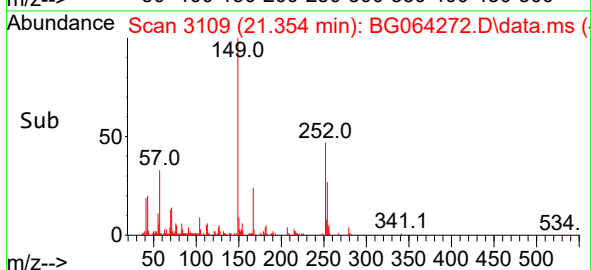
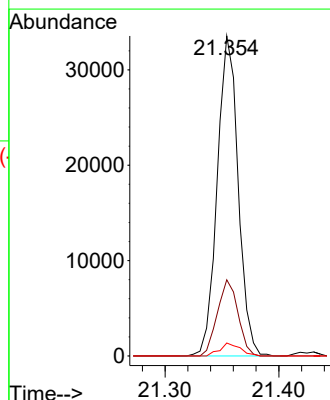
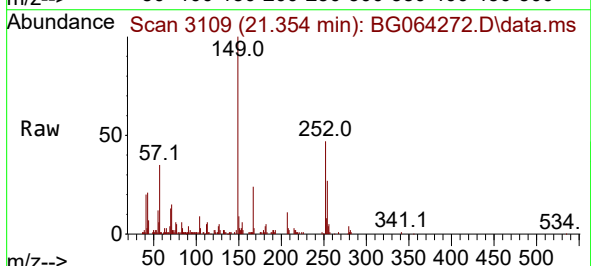
Delta R.T. -0.013 min

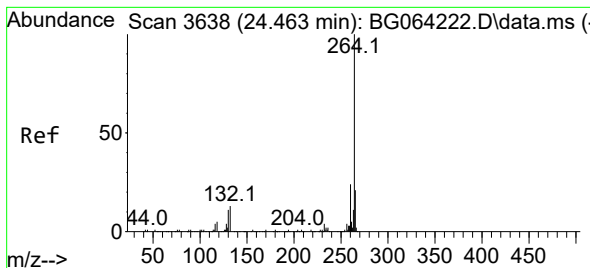
Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Tgt Ion:149 Resp: 42851

Ion	Ratio	Lower	Upper
149	100		
167	23.8	20.0	30.0
279	4.1	3.0	4.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.451 min Scan# 30

Delta R.T. -0.013 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

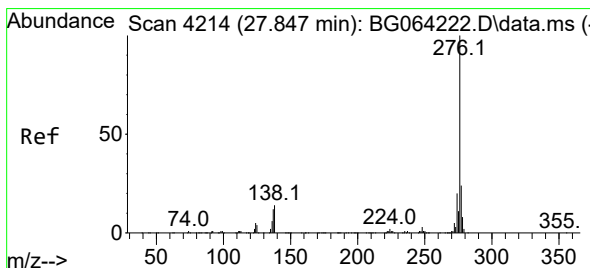
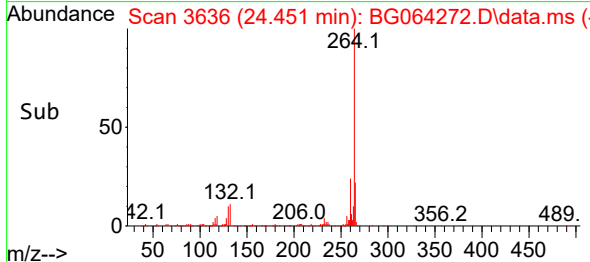
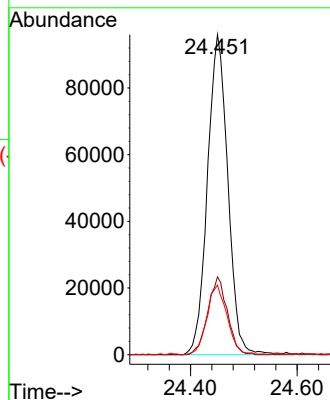
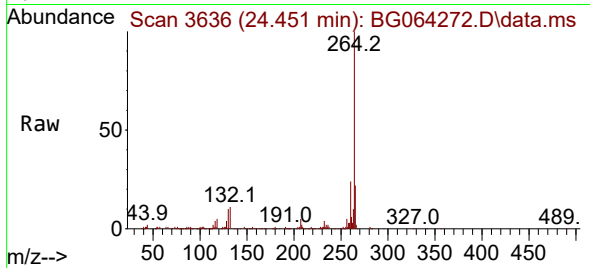
Tgt Ion:264	Resp: 254239
Ion Ratio	Lower Upper
264	100
260	24.3 18.9 28.3
265	21.7 16.7 25.1

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.827 ng

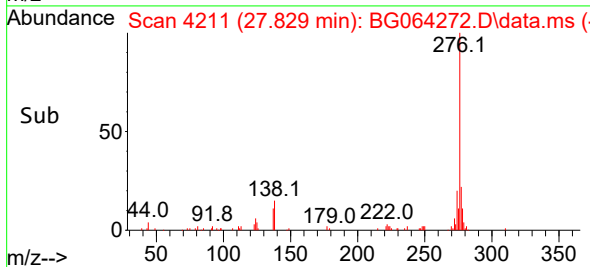
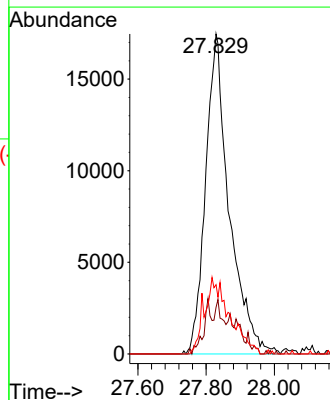
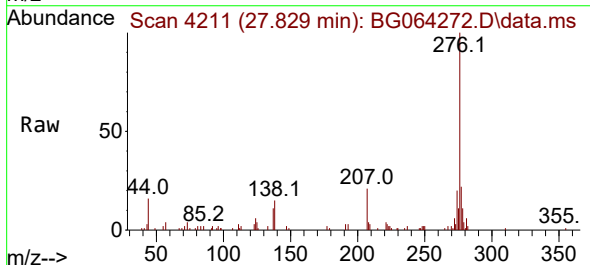
RT: 27.829 min Scan# 4211

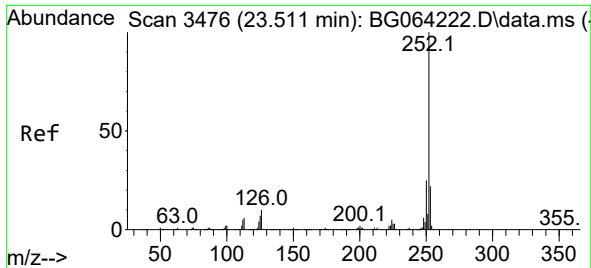
Delta R.T. -0.042 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

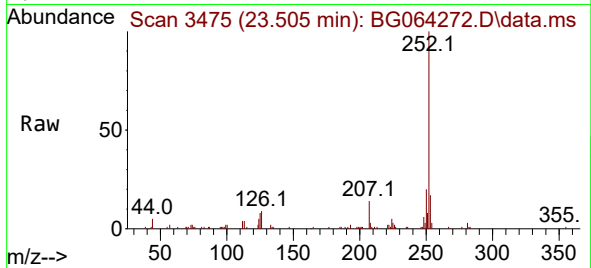
Tgt Ion:276	Resp: 83813
Ion Ratio	Lower Upper
276	100
138	2.3 7.4 11.0#
277	11.6 20.5 30.7#





#88
Benzo(b)fluoranthene
Concen: 4.864 ng
RT: 23.505 min Scan# 3476
Delta R.T. -0.013 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

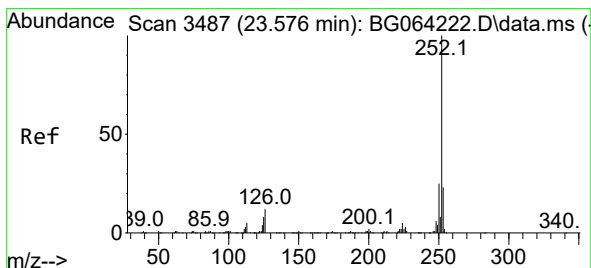
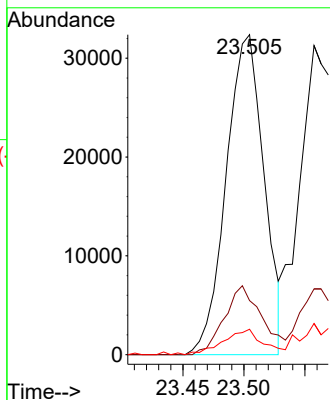
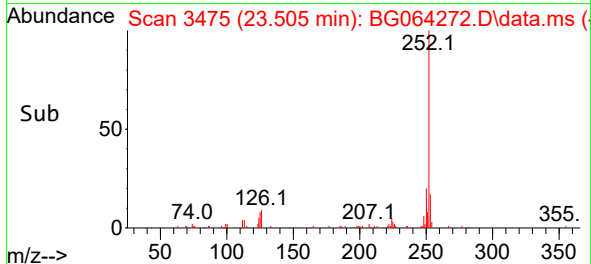
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:252 Resp: 69788
Ion Ratio Lower Upper
252 100
253 16.9 17.5 26.3
125 7.9 5.9 8.9

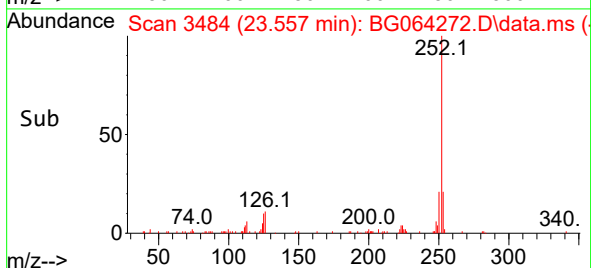
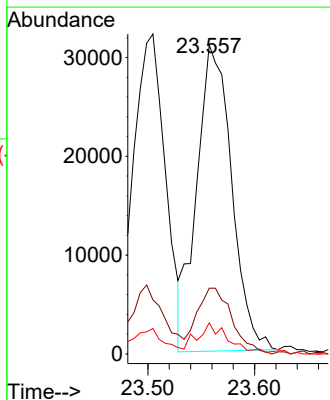
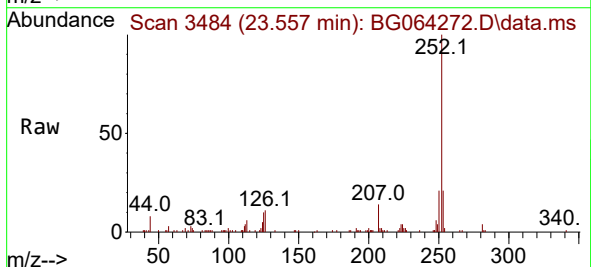
Manual Integrations
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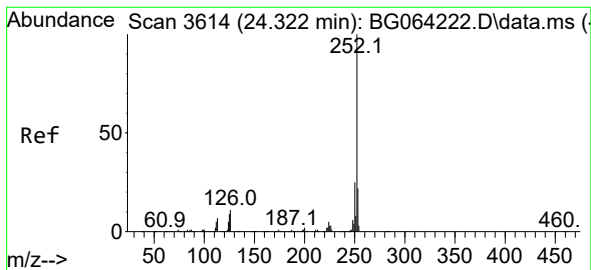
Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025



#89
Benzo(k)fluoranthene
Concen: 4.838 ng
RT: 23.557 min Scan# 3484
Delta R.T. -0.030 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Tgt Ion:252 Resp: 70721
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.4
125 10.1 7.0 10.4





#90

Benzo(a)pyrene

Concen: 5.014 ng

RT: 24.304 min Scan# 30

Delta R.T. -0.024 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2025

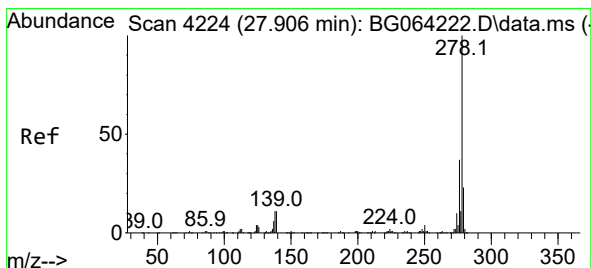
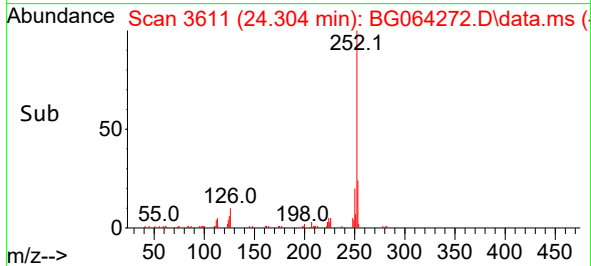
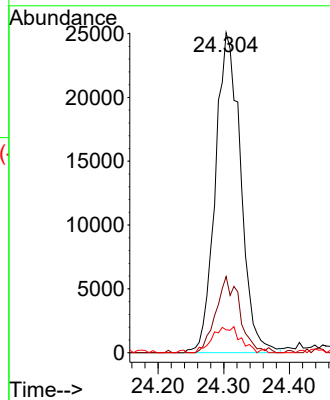
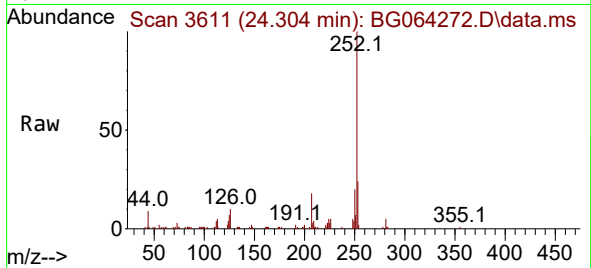
Tgt Ion:252 Resp: 66920
 Ion Ratio Lower Upper
 252 100
 253 23.8 17.4 26.2
 125 7.1 7.0 10.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/04/2025

Supervised By :Jagrut Upadhyay 09/04/2025



#91

Dibenzo(a,h)anthracene

Concen: 4.719 ng

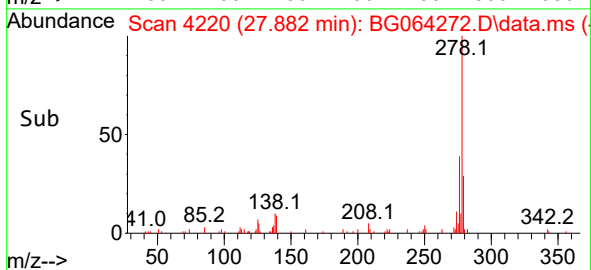
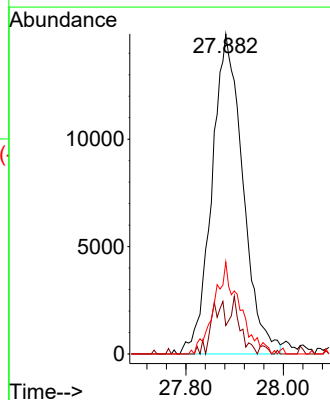
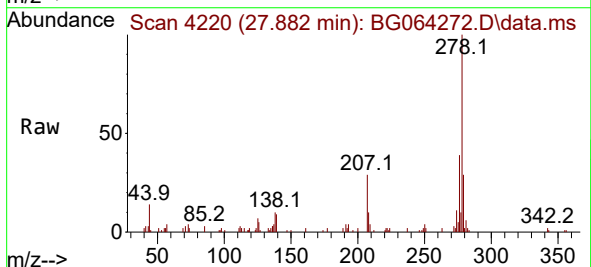
RT: 27.882 min Scan# 4220

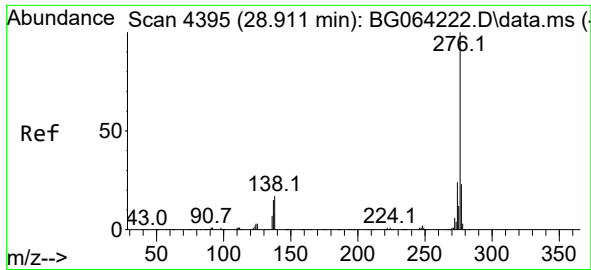
Delta R.T. -0.042 min

Lab File: BG064272.D

Acq: 4 Sep 2025 4:05

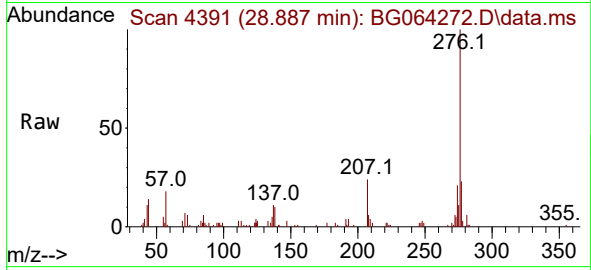
Tgt Ion:278 Resp: 65784
 Ion Ratio Lower Upper
 278 100
 139 8.9 9.0 13.4#
 279 28.7 18.8 28.2#





#92
Benzo(g,h,i)perylene
Concen: 4.898 ng
RT: 28.887 min Scan# 41
Delta R.T. -0.048 min
Lab File: BG064272.D
Acq: 4 Sep 2025 4:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:276 Resp: 66434
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.4
138 10.0 13.3 19.9

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/04/2025
Supervised By :Jagrut Upadhyay 09/04/2025

