

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090325\
 Data File : BG064271.D
 Acq On : 4 Sep 2025 3:24
 Operator : RC/JU
 Sample : Q2893-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Quant Time: Sep 04 04:22:48 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	37011	20.000	ng	0.00
21) Naphthalene-d8	10.643	136	175771	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	132764	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	276554	20.000	ng	0.00
76) Chrysene-d12	21.448	240	243038	20.000	ng	0.00
86) Perylene-d12	24.450	264	255286	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	287043	139.143	ng	0.00
7) Phenol-d6	7.029	99	426685	150.553	ng	0.00
23) Nitrobenzene-d5	9.010	82	330961	105.011	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	249120	141.665	ng	0.00
45) 2-Fluorobiphenyl	13.105	172	841257	96.717	ng	0.00
79) Terphenyl-d14	19.838	244	1159408	99.529	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	7871	9.154	ng	87
3) Pyridine	3.751	79	21172	8.365	ng	# 53
4) n-Nitrosodimethylamine	3.669	42	14264	8.520	ng	# 94
6) Aniline	7.182	93	36448	9.300	ng	93
8) 2-Chlorophenol	7.423	128	22089	8.762	ng	93
9) Benzaldehyde	7.000	77	20919	8.969	ng	95
10) Phenol	7.053	94	27942	8.942	ng	92
11) bis(2-Chloroethyl)ether	7.282	93	20508	8.734	ng	98
12) 1,3-Dichlorobenzene	7.746	146	24652	9.192	ng	92
13) 1,4-Dichlorobenzene	7.887	146	24281	8.971	ng	91
14) 1,2-Dichlorobenzene	8.205	146	23189	8.877	ng	97
15) Benzyl Alcohol	8.087	79	23222	8.879	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.375	45	44888	8.373	ng	100
17) 2-Methylphenol	8.293	107	19478	8.364	ng	90
18) Hexachloroethane	8.933	117	9403	8.900	ng	87
19) n-Nitroso-di-n-propyla...	8.651	70	19889	9.169	ng	86
20) 3+4-Methylphenols	8.616	107	28266	8.735	ng	94
22) Acetophenone	8.669	105	41586	9.352	ng	# 96
24) Nitrobenzene	9.051	77	30328	9.210	ng	99
25) Isophorone	9.568	82	58864	8.987	ng	96
26) 2-Nitrophenol	9.756	139	12825	9.014	ng	# 88
27) 2,4-Dimethylphenol	9.814	122	22050	8.827	ng	92
28) bis(2-Chloroethoxy)met...	10.049	93	31883	9.027	ng	# 91
29) 2,4-Dichlorophenol	10.285	162	23098	8.763	ng	91
30) 1,2,4-Trichlorobenzene	10.508	180	25639	9.225	ng	93
31) Naphthalene	10.690	128	79415	8.713	ng	99
32) Benzoic acid	9.914	122	11247m	5.672	ng	
33) 4-Chloroaniline	10.796	127	33118	9.375	ng	98
34) Hexachlorobutadiene	10.984	225	17807	8.668	ng	# 90
35) Caprolactam	11.554	113	7575	7.422	ng	94
36) 4-Chloro-3-methylphenol	11.918	107	30450	8.904	ng	91
37) 2-Methylnaphthalene	12.300	142	55223	8.151	ng	96
38) 1-Methylnaphthalene	12.523	142	58062	8.677	ng	99
40) 1,2,4,5-Tetrachloroben...	12.664	216	33911	8.853	ng	98
41) Hexachlorocyclopentadiene	12.652	237	17429	9.573	ng	89
43) 2,4,6-Trichlorophenol	12.911	196	22279	8.702	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	25757	9.274	ng	94
46) 1,1'-Biphenyl	13.310	154	87018	8.999	ng	99
47) 2-Chloronaphthalene	13.352	162	62690	8.623	ng	94
48) 2-Nitroaniline	13.551	65	21499	8.677	ng	94
49) Acenaphthylene	14.198	152	104528	9.727	ng	99
50) Dimethylphthalate	13.933	163	86940	8.651	ng	97
51) 2,6-Dinitrotoluene	14.045	165	17647	9.071	ng	93
52) Acenaphthene	14.538	154	65061	8.579	ng	96
53) 3-Nitroaniline	14.374	138	16730	8.210	ng	# 77
54) 2,4-Dinitrophenol	14.585	184	6614	10.487	ng	91
55) Dibenzofuran	14.873	168	104428	8.754	ng	98
56) 4-Nitrophenol	14.691	139	10001	5.983	ng	# 82
57) 2,4-Dinitrotoluene	14.838	165	25803	8.772	ng	# 84
58) Fluorene	15.525	166	86927	8.891	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.102	232	23656	8.856	ng	97
60) Diethylphthalate	15.296	149	85690	7.968	ng	97
61) 4-Chlorophenyl-phenyle...	15.520	204	45055	9.243	ng	97
62) 4-Nitroaniline	15.537	138	13561	6.521	ng	98
63) Azobenzene	15.813	77	84550	8.821	ng	97
65) 4,6-Dinitro-2-methylph...	15.596	198	14482	9.121	ng	96
66) n-Nitrosodiphenylamine	15.731	169	76727	10.085	ng	98
67) 4-Bromophenyl-phenylether	16.413	248	28752	9.788	ng	89
68) Hexachlorobenzene	16.530	284	31839	9.761	ng	89
69) Atrazine	16.677	200	23640	7.442	ng	96
70) Pentachlorophenol	16.871	266	14997	7.583	ng	96
71) Phenanthrene	17.259	178	128817	8.831	ng	99
72) Anthracene	17.347	178	130590	8.801	ng	98
73) Carbazole	17.617	167	101819	7.790	ng	99
74) Di-n-butylphthalate	18.187	149	114252	7.276	ng	98
75) Fluoranthene	19.268	202	125488	7.317	ng	98
77) Benzidine	19.450	184	51538	10.080	ng	99
78) Pyrene	19.632	202	128692	8.405	ng	99
80) Butylbenzylphthalate	20.525	149	52260	9.049	ng	93
81) Benzo(a)anthracene	21.424	228	133730	8.601	ng	99
82) 3,3'-Dichlorobenzidine	21.348	252	49716	9.818	ng	98
83) Chrysene	21.489	228	130714	8.757	ng	98
84) Bis(2-ethylhexyl)phtha...	21.354	149	81010	9.343	ng	98
85) Di-n-octyl phthalate	22.494	149	132612	8.778	ng	99
87) Indeno(1,2,3-cd)pyrene	27.829	276	155283	8.907	ng	99
88) Benzo(b)fluoranthene	23.498	252	131982	9.160	ng	99
89) Benzo(k)fluoranthene	23.563	252	128764	8.772	ng	99
90) Benzo(a)pyrene	24.309	252	128244	9.569	ng	96
91) Dibenzo(a,h)anthracene	27.887	278	127907	9.138	ng	96
92) Benzo(g,h,i)perylene	28.869	276	124953	9.174	ng	# 94

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

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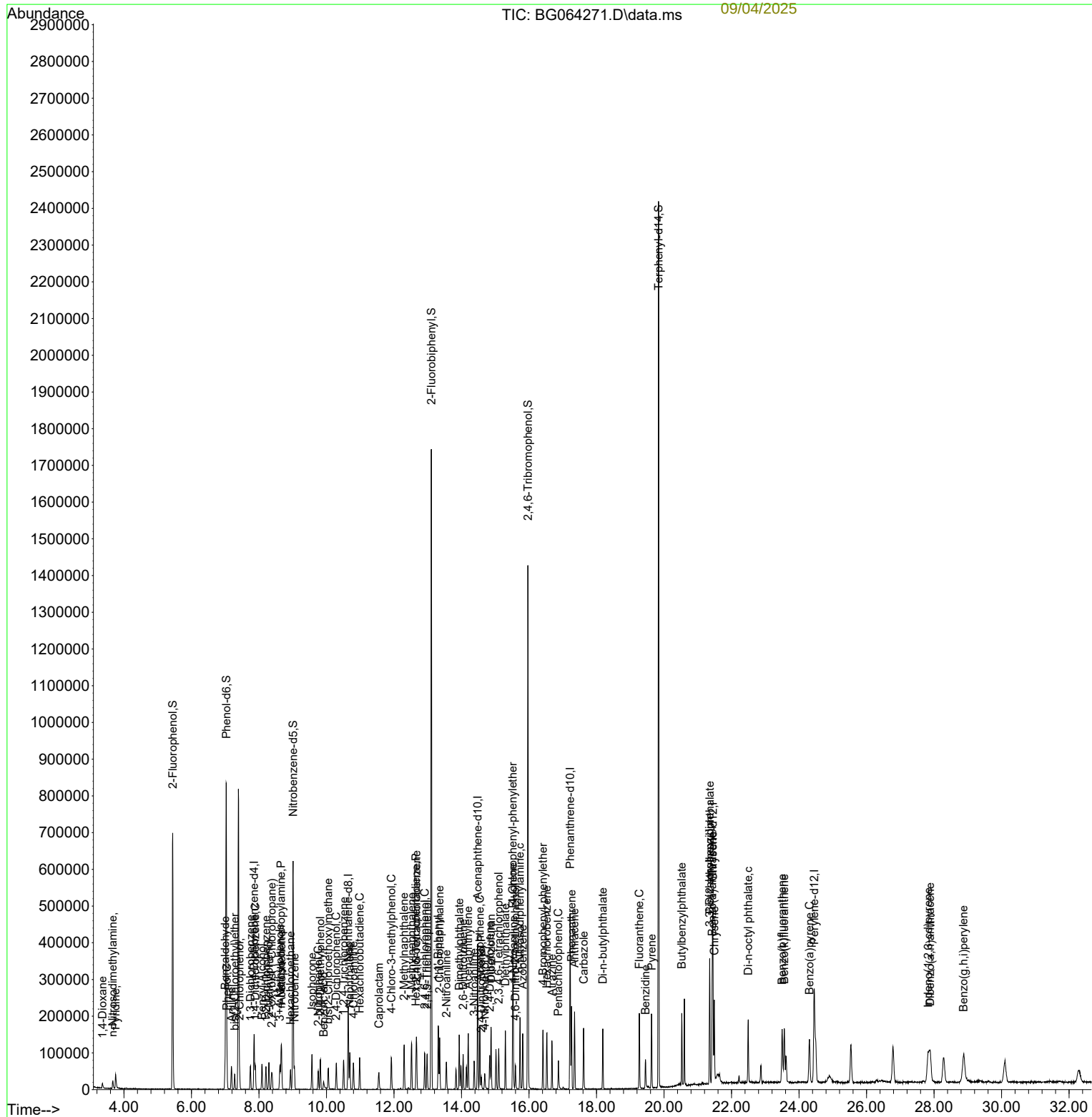
Reviewed By :Rahul
Chavli

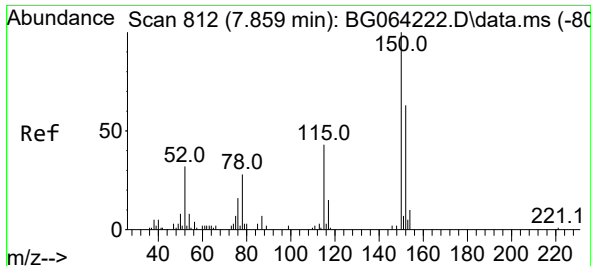
09/04/2025

Supervised By :Jagrut

Upadhyay

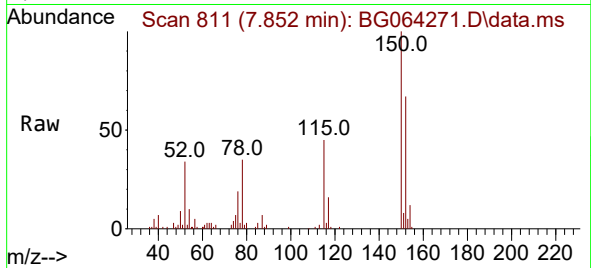
09/04/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

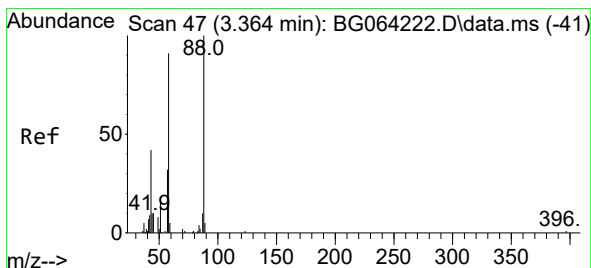
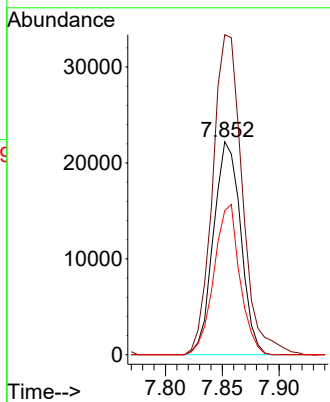
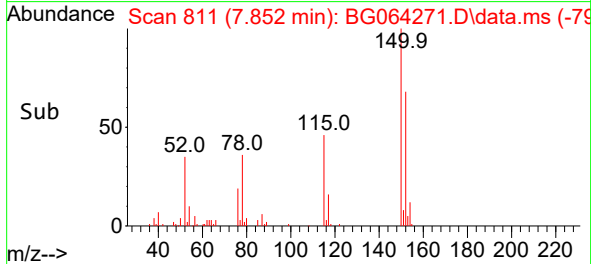


Tgt Ion:152 Resp: 3701
Ion Ratio Lower Upper
152 100
150 150.3 128.0 192.0
115 67.7 55.7 83.5

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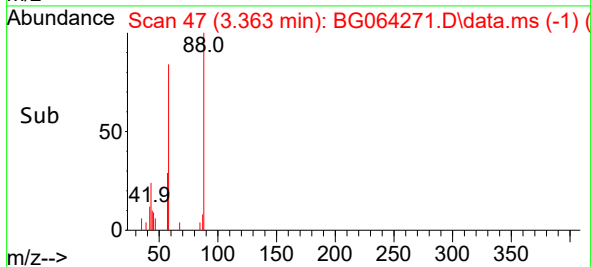
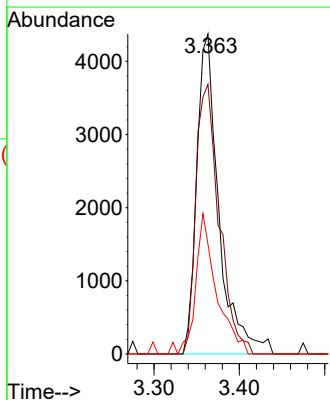
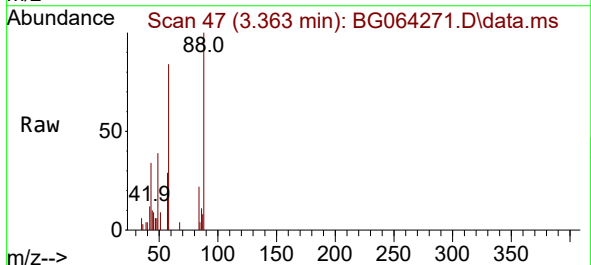
Reviewed By :Rahul
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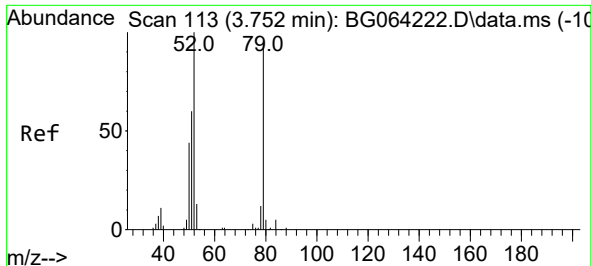
Supervised By :Jagrut
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#2
1,4-Dioxane
Concen: 9.154 ng
RT: 3.363 min Scan# 47
Delta R.T. 0.005 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

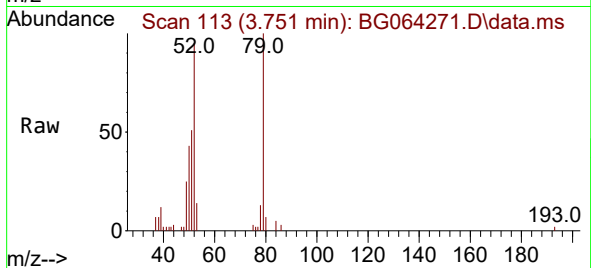
Tgt Ion: 88 Resp: 7871
Ion Ratio Lower Upper
88 100
58 88.5 80.8 121.2
43 41.4 40.3 60.5





#3
Pyridine
Concen: 8.365 ng
RT: 3.751 min Scan# 113
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

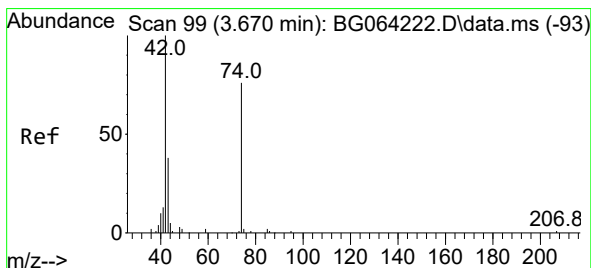
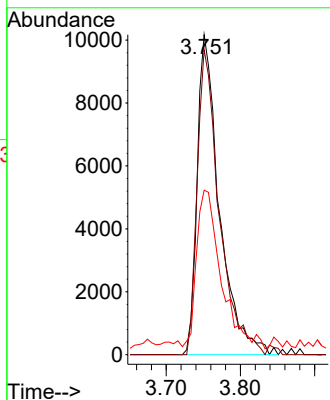
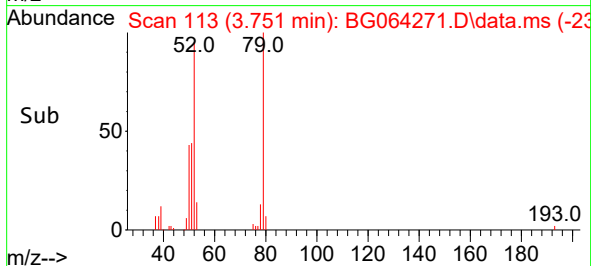


Tgt Ion: 79 Resp: 2117
Ion Ratio Lower Upper
79 100
52 95.3 86.6 129.8
51 51.4 114.1 171.1

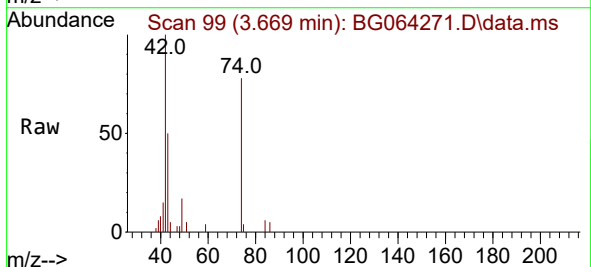
Manual Integrations
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09/04/2025

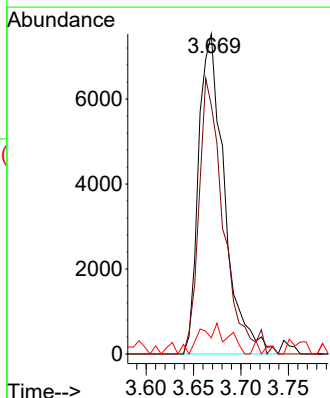
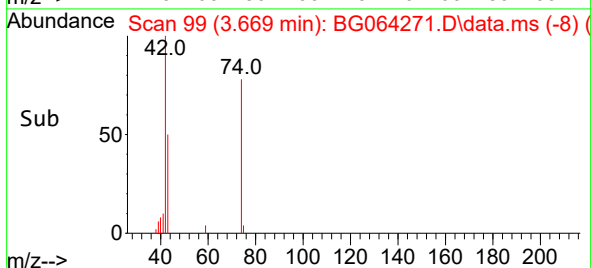
Supervised By :Jagrut
Upadhyay
09/04/2025

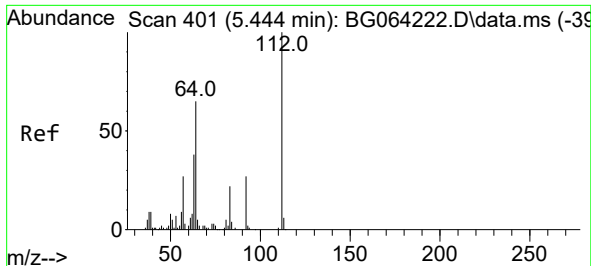


#4
n-Nitrosodimethylamine
Concen: 8.520 ng
RT: 3.669 min Scan# 99
Delta R.T. 0.005 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24



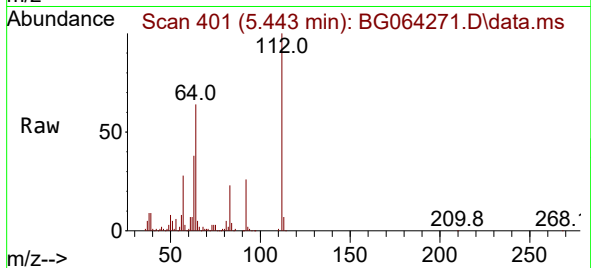
Tgt Ion: 42 Resp: 14264
Ion Ratio Lower Upper
42 100
74 77.6 58.0 87.0
44 5.0 5.5 8.3





#5
2-Fluorophenol
Concen: 139.143 ng
RT: 5.443 min Scan# 401
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

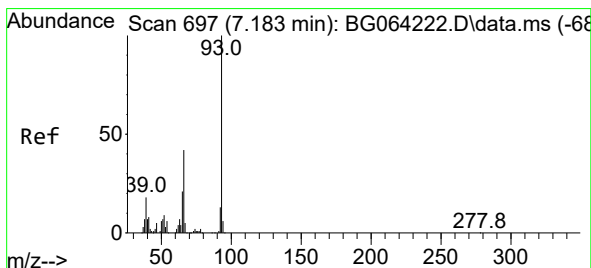
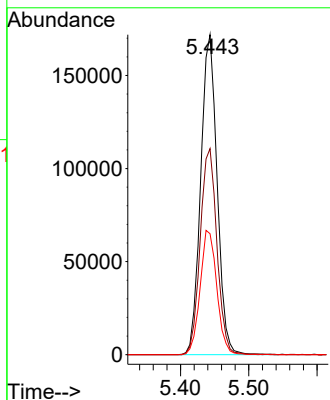
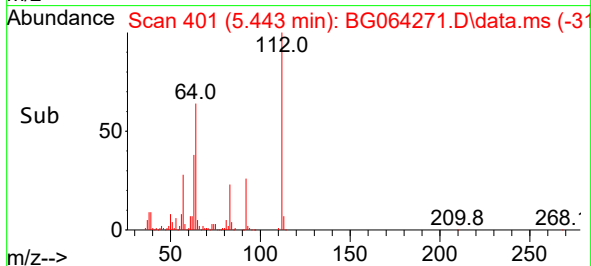


Tgt Ion: 112 Resp: 28704
Ion Ratio Lower Upper
112 100
64 64.4 51.8 77.6
63 37.8 30.6 45.8

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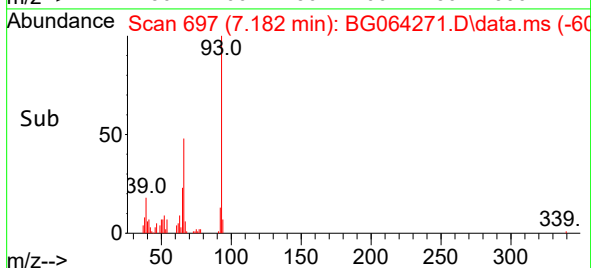
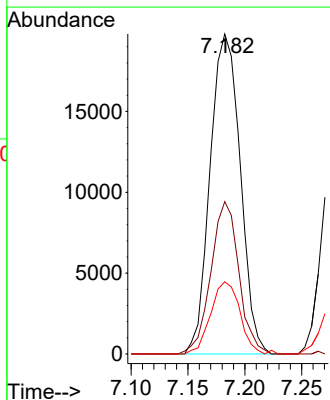
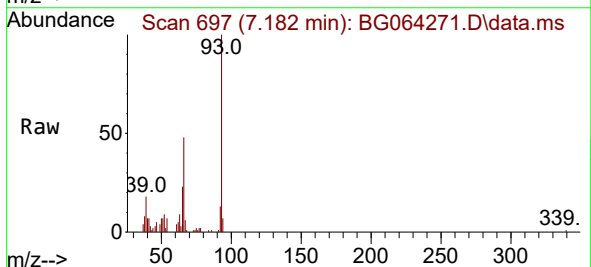
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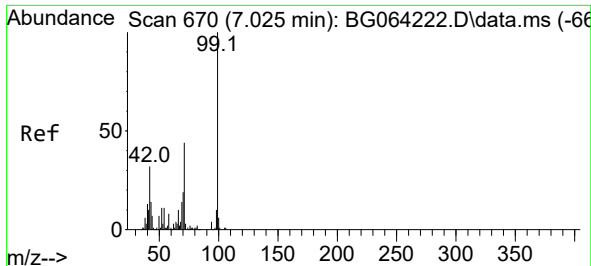
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#6
Aniline
Concen: 9.300 ng
RT: 7.182 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

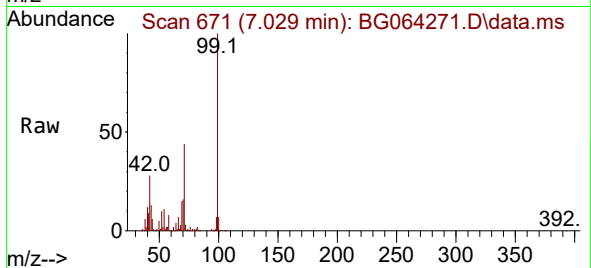
Tgt Ion: 93 Resp: 36448
Ion Ratio Lower Upper
93 100
66 47.6 33.8 50.8
65 22.6 16.9 25.3





#7
Phenol-d6
Concen: 150.553 ng
RT: 7.029 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG064271.D
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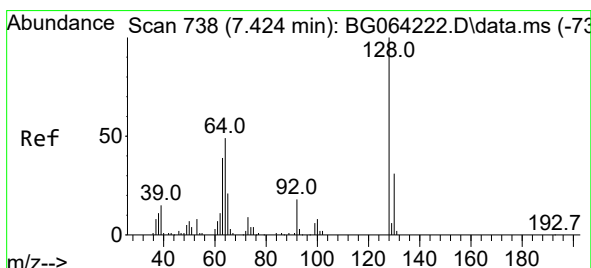
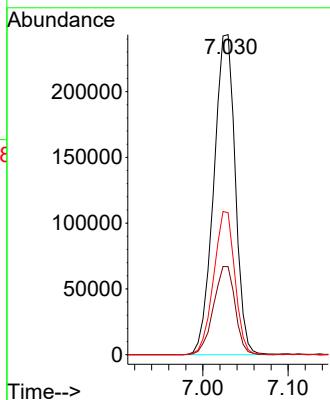
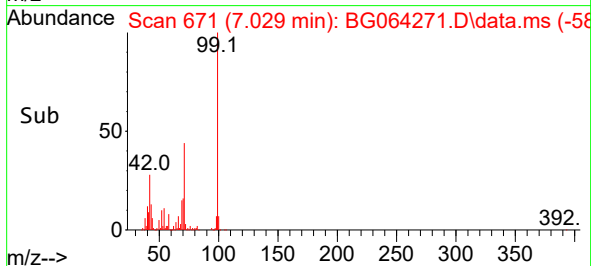


Tgt Ion: 99 Resp: 42668
Ion Ratio Lower Upper
99 100
42 27.5 25.8 38.8
71 44.3 35.2 52.8

Manual Integrations
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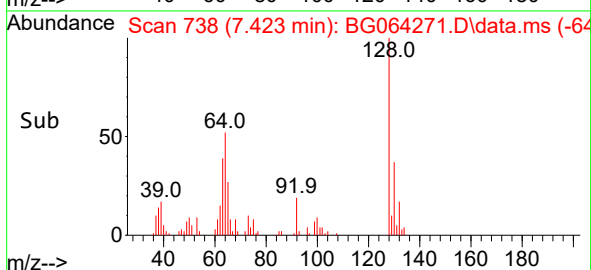
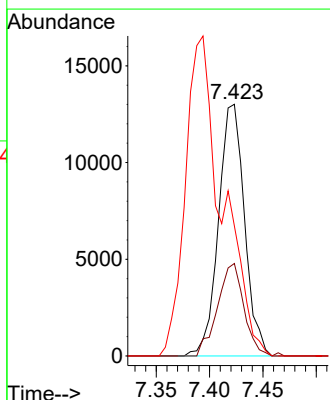
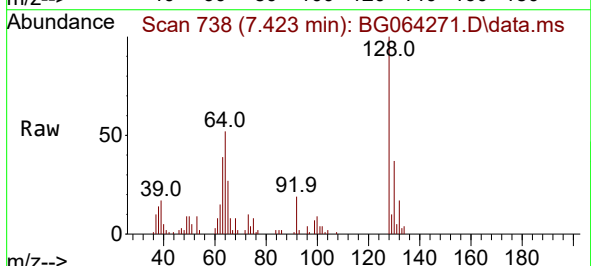
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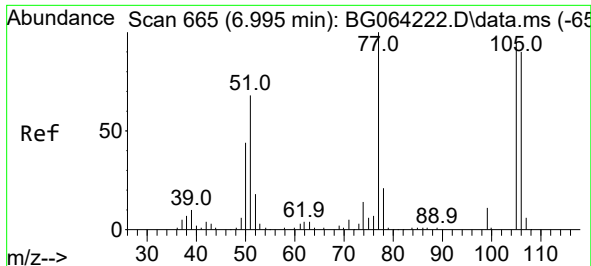
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Upadhyay
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#8
2-Chlorophenol
Concen: 8.762 ng
RT: 7.423 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG064271.D
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Tgt Ion:128 Resp: 22089
Ion Ratio Lower Upper
128 100
130 36.7 10.9 50.9
64 51.7 28.7 68.7





#9
Benzaldehyde
Concen: 8.969 ng
RT: 7.000 min Scan# 60
Delta R.T. 0.005 min
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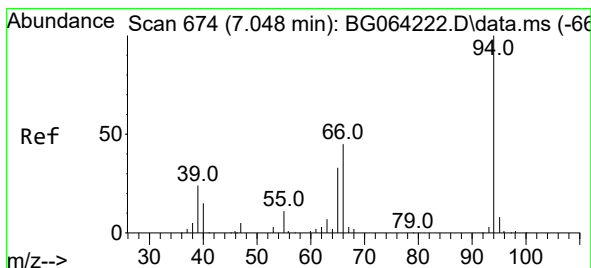
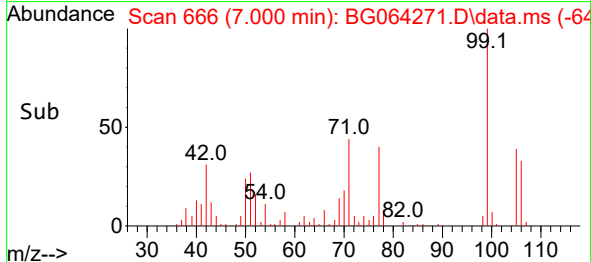
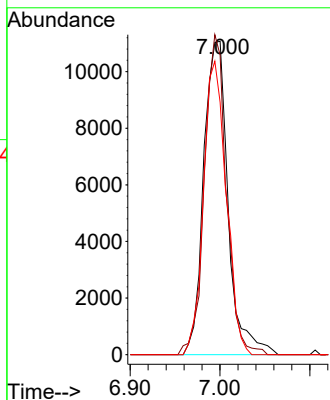
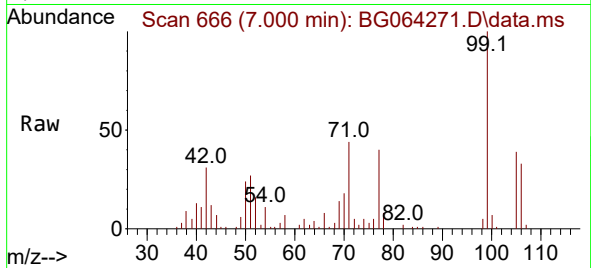
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ClientSampleId :
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Tgt Ion: 77 Resp: 20919
Ion Ratio Lower Upper
77 100
105 95.5 75.2 115.2
106 80.5 69.6 109.6

Manual Integrations
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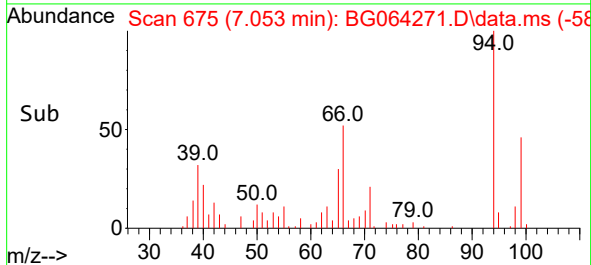
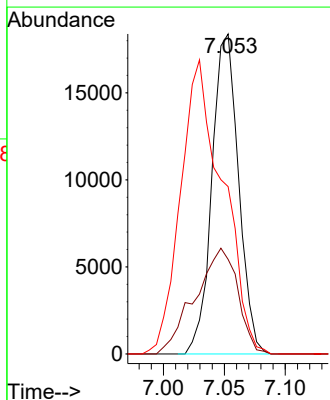
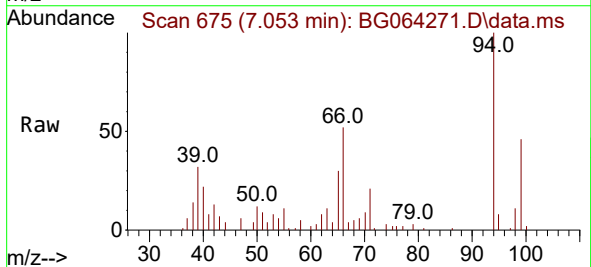
Reviewed By :Rahul
Chavli
09/04/2025

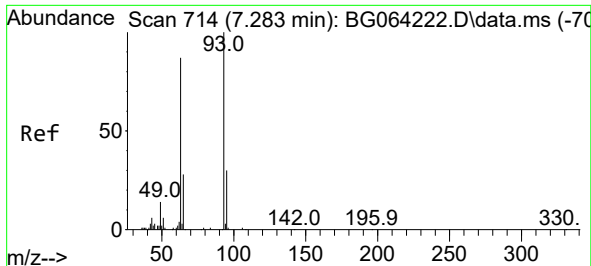
Supervised By :Jagrut
Upadhyay
09/04/2025



#10
Phenol
Concen: 8.942 ng
RT: 7.053 min Scan# 675
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion: 94 Resp: 27942
Ion Ratio Lower Upper
94 100
65 29.5 13.5 53.5
66 52.3 26.2 66.2





#11

bis(2-Chloroethyl)ether

Concen: 8.734 ng

RT: 7.282 min Scan# 714

Delta R.T. -0.001 min

Lab File: BG064271.D

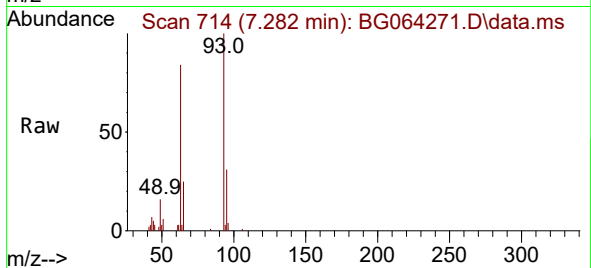
Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 93 Resp: 20508

Ion	Ratio	Lower	Upper
93	100		
63	84.5	66.2	106.2
95	31.2	9.8	49.8

Manual Integrations
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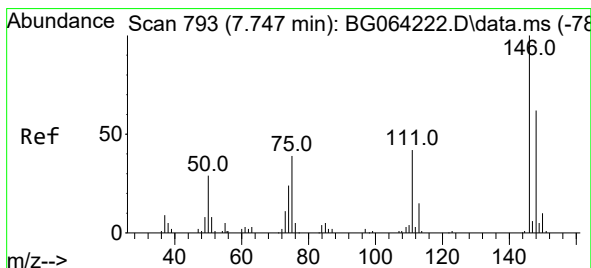
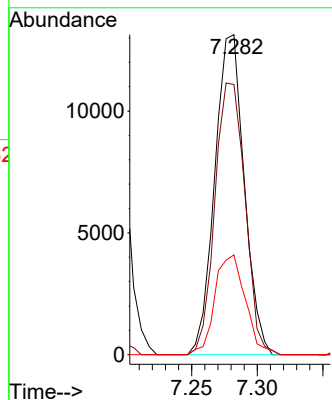
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#12

1,3-Dichlorobenzene

Concen: 9.192 ng

RT: 7.746 min Scan# 793

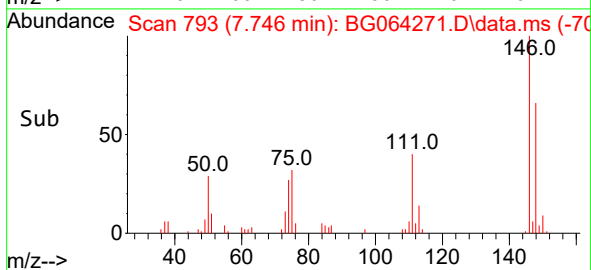
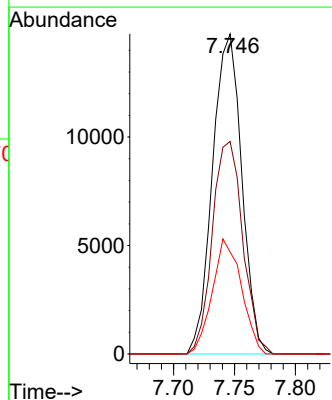
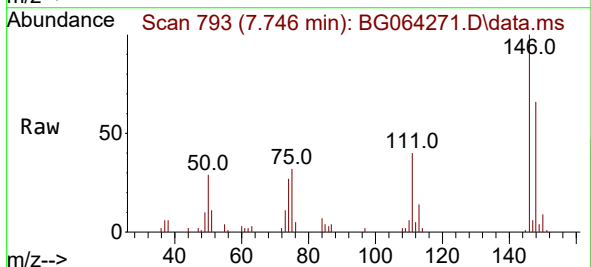
Delta R.T. -0.001 min

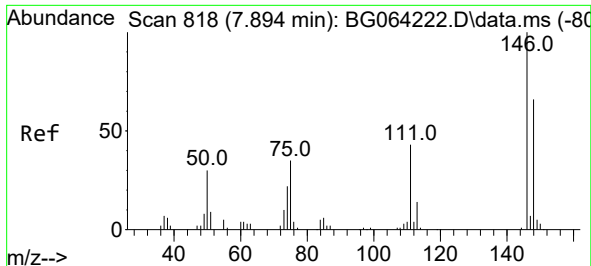
Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Tgt Ion:146 Resp: 24652

Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.6	74.4
75	31.8	31.0	46.6





#13

1,4-Dichlorobenzene

Concen: 8.971 ng

RT: 7.887 min Scan# 818

Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:146	Resp:	2428
Ion Ratio	Lower	Upper
146	100	
148	54.5	52.8 79.2
111	41.7	34.1 51.1

Manual Integrations

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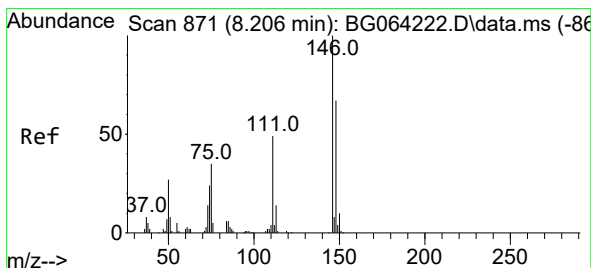
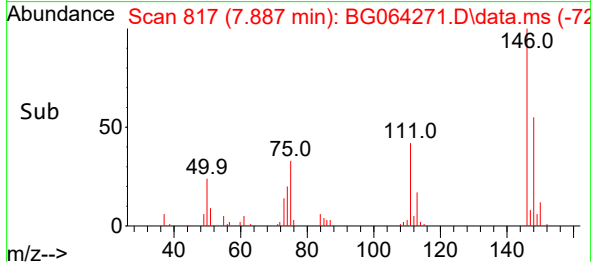
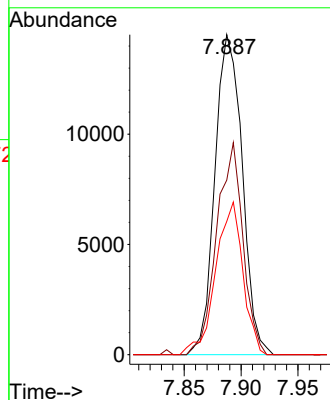
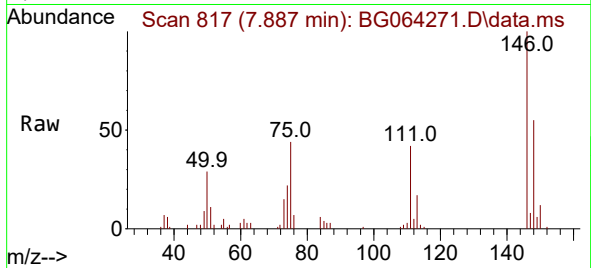
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Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 8.877 ng

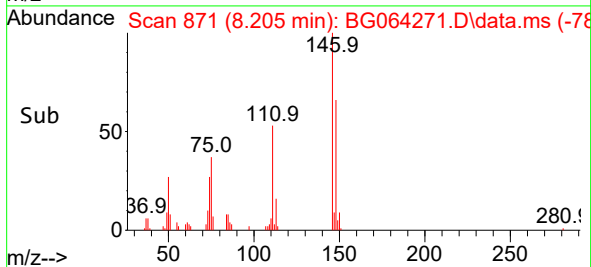
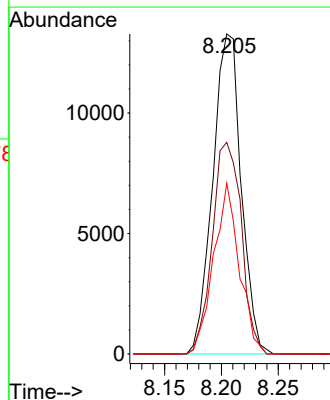
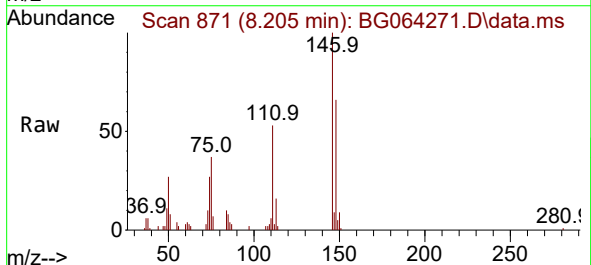
RT: 8.205 min Scan# 871

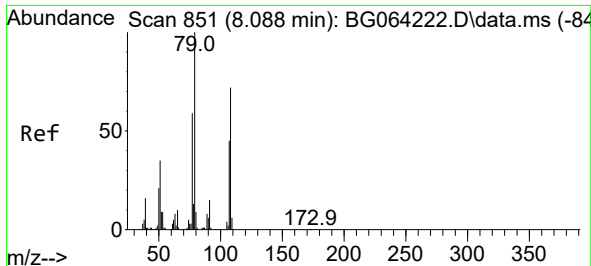
Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

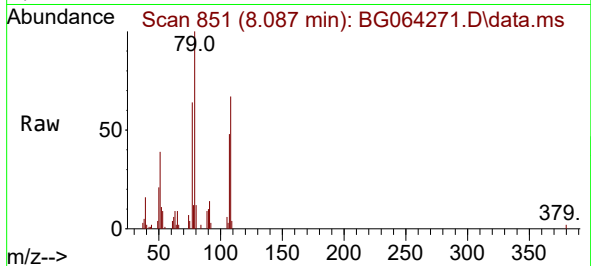
Tgt Ion:146	Resp:	23189
Ion Ratio	Lower	Upper
146	100	
148	66.2	53.4 80.0
111	53.4	39.1 58.7





#15
Benzyl Alcohol
Concen: 8.879 ng
RT: 8.087 min Scan# 851
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

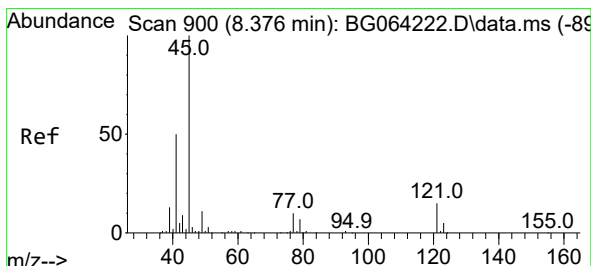
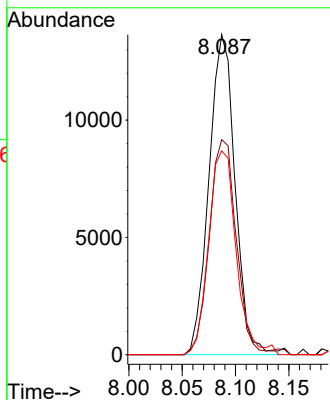
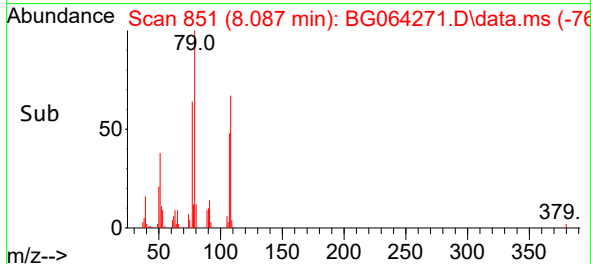


Tgt Ion: 79 Resp: 2322
Ion Ratio Lower Upper
79 100
108 67.2 57.4 86.0
77 63.7 47.2 70.8

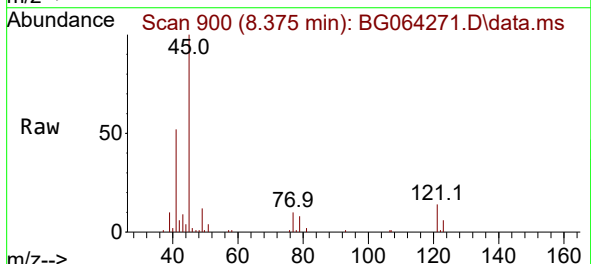
Manual Integrations
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Reviewed By :Rahul
Chavli
09/04/2025

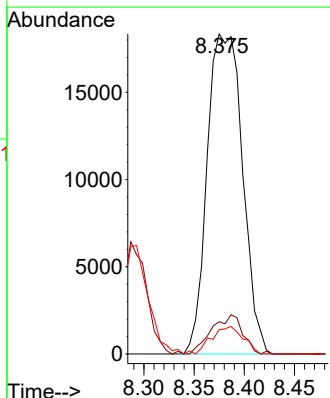
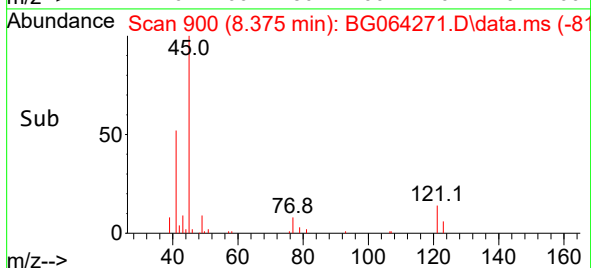
Supervised By :Jagrut
Upadhyay
09/04/2025

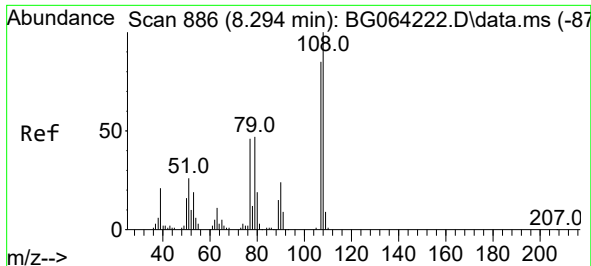


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.373 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24



Tgt Ion: 45 Resp: 44888
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.0
79 7.6 0.0 27.9





#17

2-Methylphenol

Concen: 8.364 ng

RT: 8.293 min Scan# 886

Delta R.T. -0.007 min

Lab File: BG064271.D

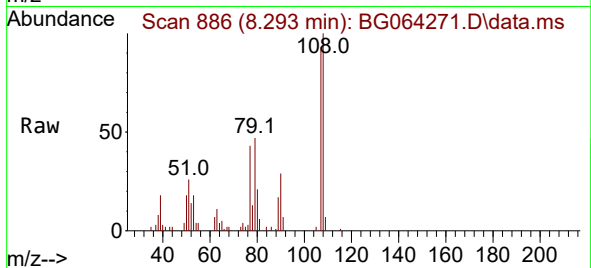
Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion:107 Resp: 19478

Ion Ratio Lower Upper

107 100

108 107.4 94.6 141.8

77 46.1 43.7 65.5

79 50.4 44.6 67.0

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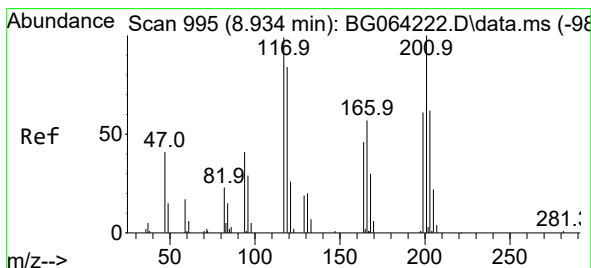
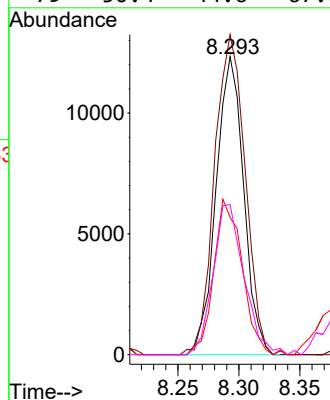
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Upadhyay

09/04/2025



#18

Hexachloroethane

Concen: 8.900 ng

RT: 8.933 min Scan# 995

Delta R.T. -0.001 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

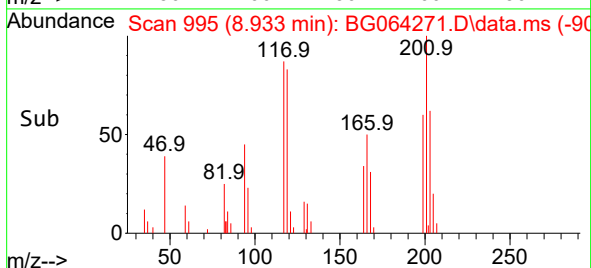
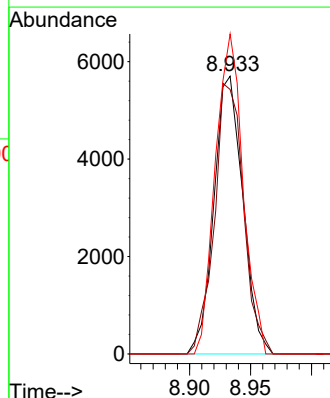
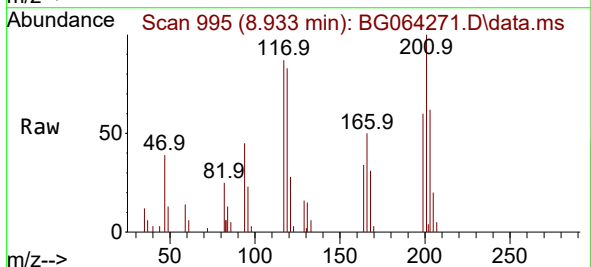
Tgt Ion:117 Resp: 9403

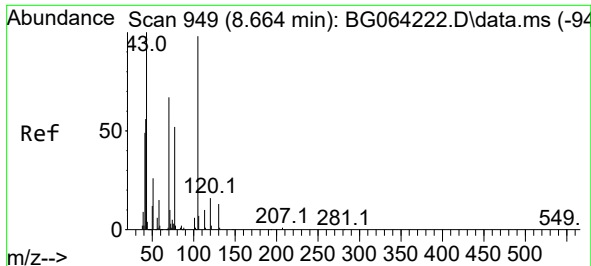
Ion Ratio Lower Upper

117 100

119 95.2 67.9 101.9

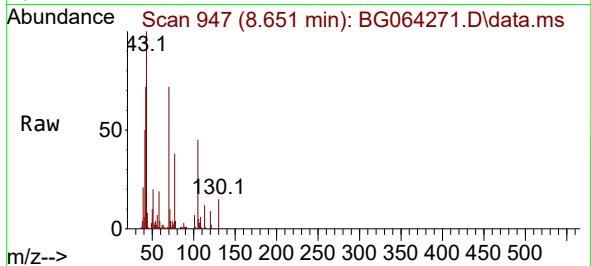
201 115.2 80.5 120.7





#19
n-Nitroso-di-n-propylamine
Concen: 9.169 ng
RT: 8.651 min Scan# 94
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

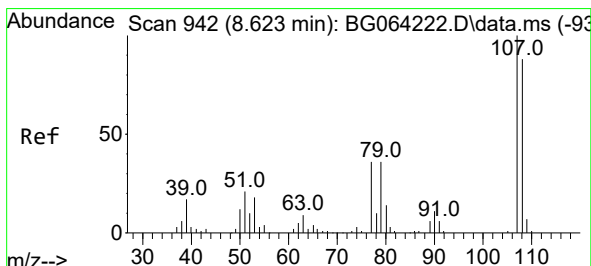
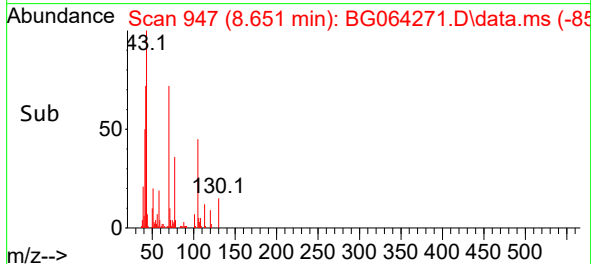
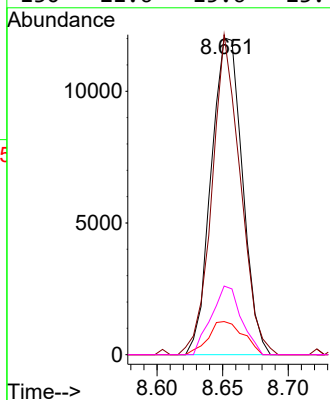


Tgt Ion: 70 Resp: 1988
Ion Ratio Lower Upper
70 100
42 101.0 67.9 101.9
101 10.5 7.3 10.9
130 21.6 15.6 23.4

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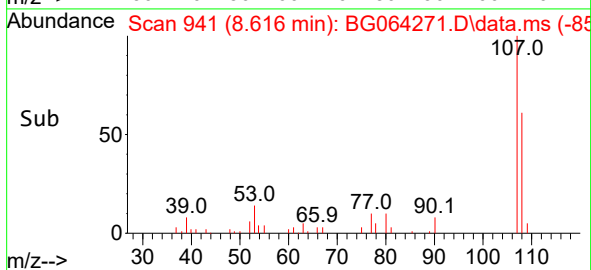
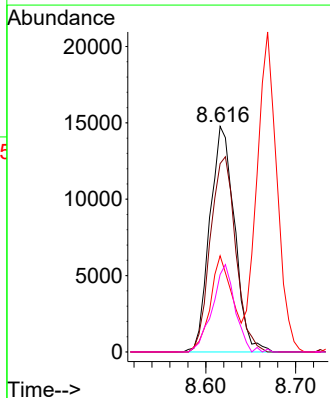
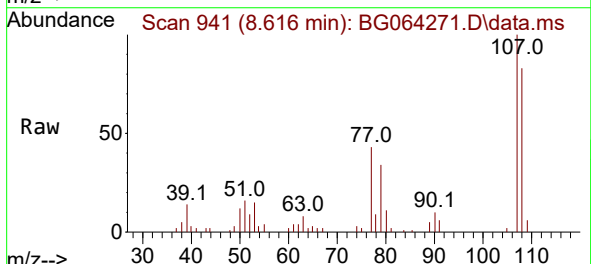
Reviewed By :Rahul
Chavli
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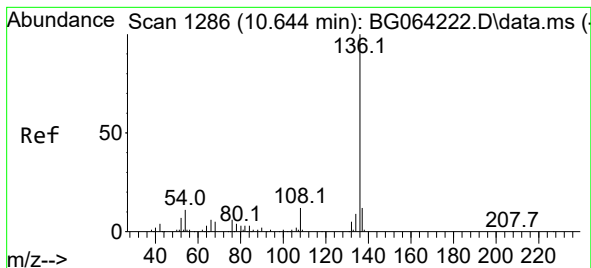
Supervised By :Jagrut
Upadhyay
09/04/2025



#20
3+4-Methylphenols
Concen: 8.735 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

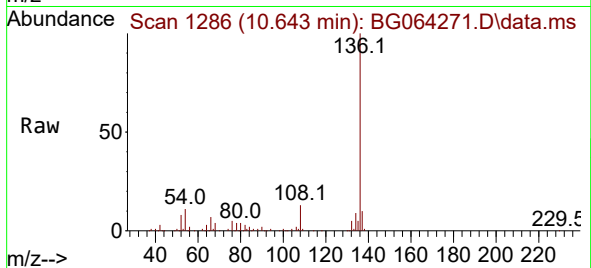
Tgt Ion:107 Resp: 28266
Ion Ratio Lower Upper
107 100
108 83.5 68.1 108.1
77 42.6 15.9 55.9
79 34.4 16.0 56.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

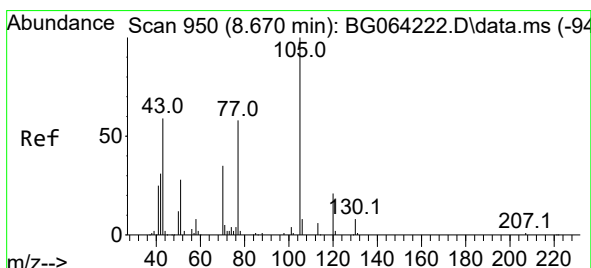
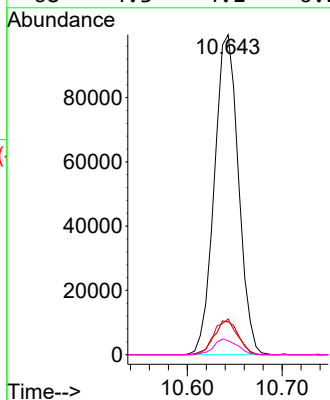
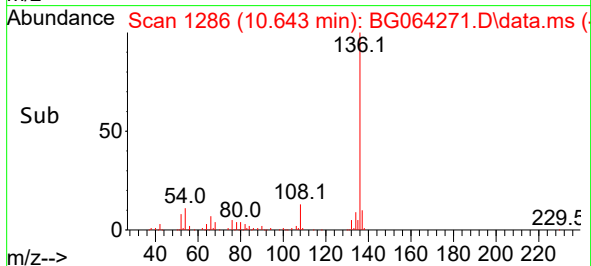


Tgt Ion:136 Resp: 17577
Ion Ratio Lower Upper
136 100
137 10.2 9.6 14.4
54 11.1 8.8 13.2
68 4.3 4.1 6.1

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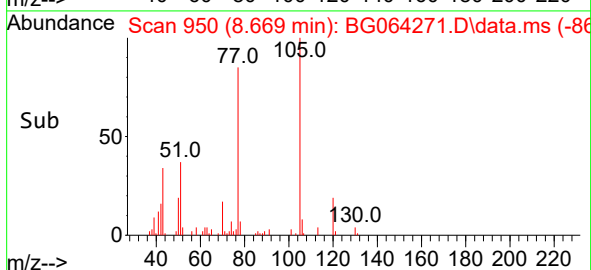
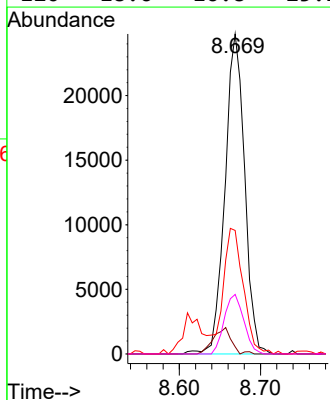
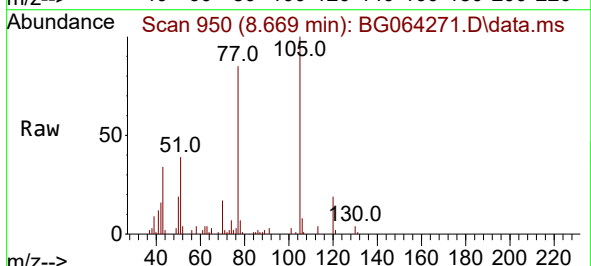
Reviewed By :Rahul
Chavli
09/04/2025

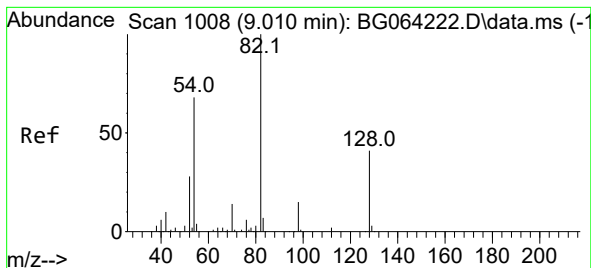
Supervised By :Jagrut
Upadhyay
09/04/2025



#22
Acetophenone
Concen: 9.352 ng
RT: 8.669 min Scan# 950
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

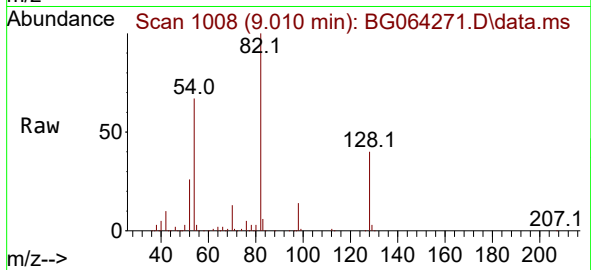
Tgt Ion:105 Resp: 41586
Ion Ratio Lower Upper
105 100
71 2.2 4.3 6.5#
51 38.6 32.4 48.6
120 18.6 16.8 25.2





#23
Nitrobenzene-d5
Concen: 105.011 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

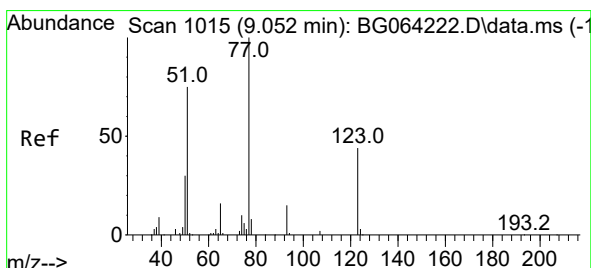
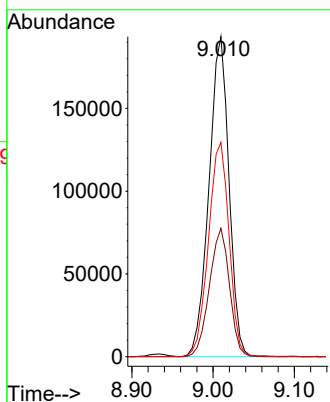
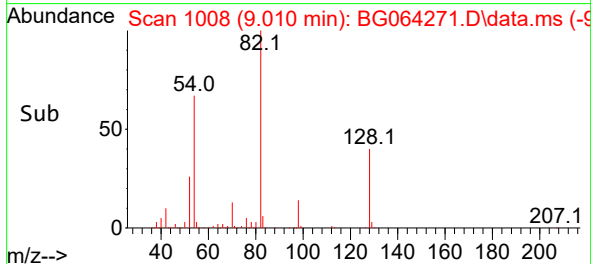


Tgt Ion: 82 Resp: 33096
Ion Ratio Lower Upper
82 100
128 40.1 32.6 48.8
54 67.0 54.7 82.1

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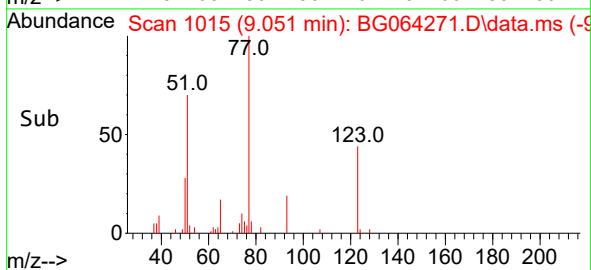
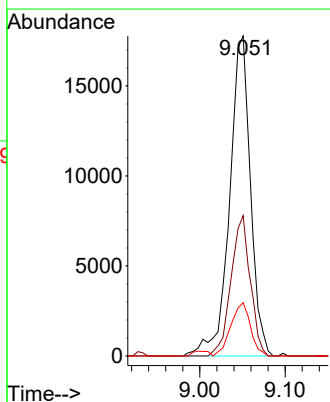
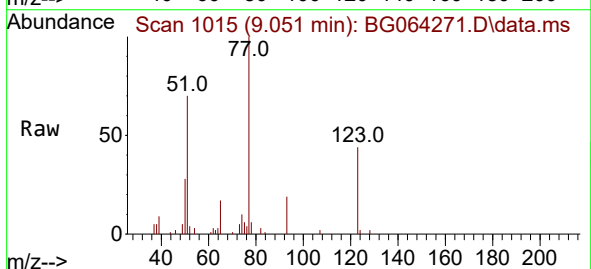
Reviewed By :Rahul
Chavli
09/04/2025

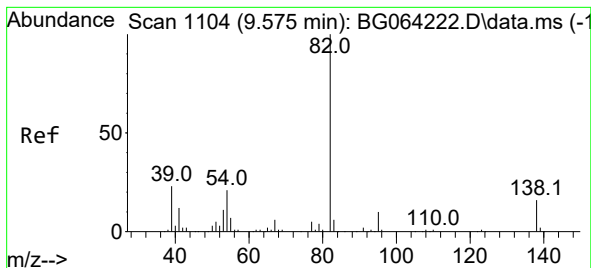
Supervised By :Jagrut
Upadhyay
09/04/2025



#24
Nitrobenzene
Concen: 9.210 ng
RT: 9.051 min Scan# 1015
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion: 77 Resp: 30328
Ion Ratio Lower Upper
77 100
123 43.9 35.2 52.8
65 16.6 12.6 19.0





#25

Isophorone

Concen: 8.987 ng

RT: 9.568 min Scan# 1103

Delta R.T. -0.019 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 82	Resp: 5886
Ion Ratio	Lower Upper
82 100	
95 8.7	7.9 11.9
138 14.3	13.0 19.4

Manual Integrations

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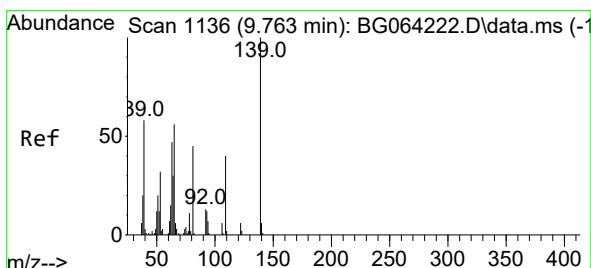
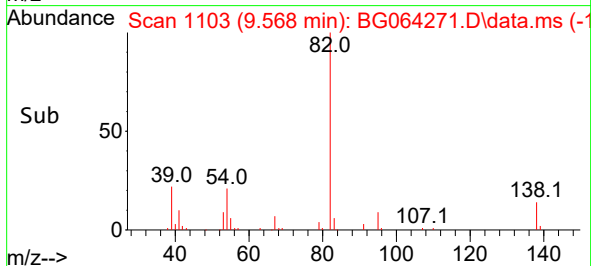
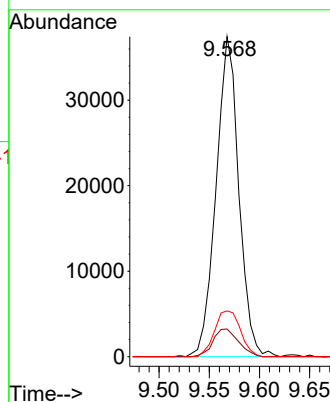
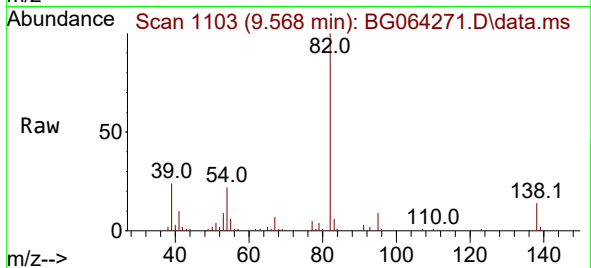
Chavli

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Upadhyay

09/04/2025



#26

2-Nitrophenol

Concen: 9.014 ng

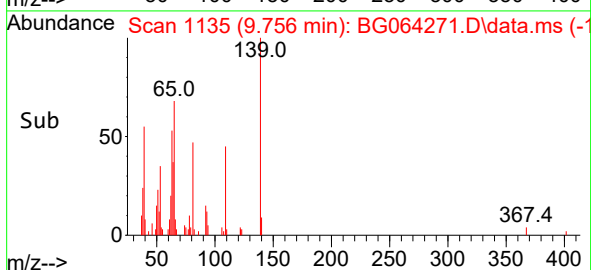
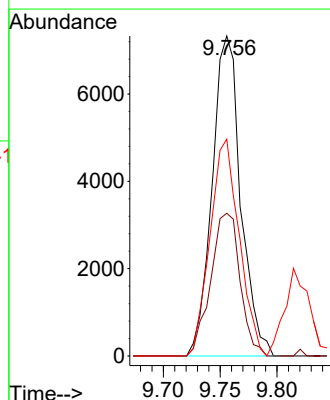
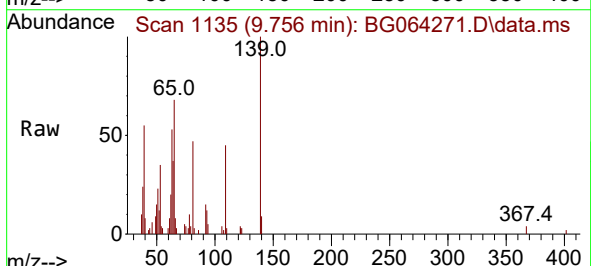
RT: 9.756 min Scan# 1135

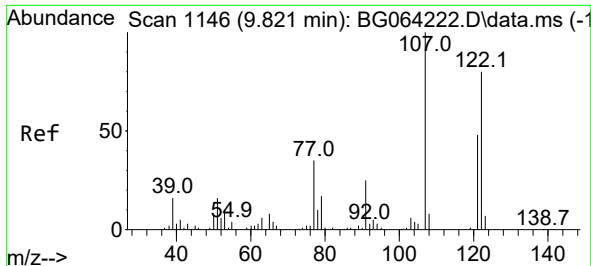
Delta R.T. -0.007 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Tgt Ion:139	Resp: 12825
Ion Ratio	Lower Upper
139 100	
109 44.6	32.4 48.6
65 67.8	44.6 67.0





#27

2,4-Dimethylphenol

Concen: 8.827 ng

RT: 9.814 min Scan# 1145

Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:122	Resp:	22050
Ion Ratio	Lower	Upper
122	100	
107	116.4	99.9 149.9
121	53.4	48.6 72.8

Manual Integrations

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Reviewed By :Rahul

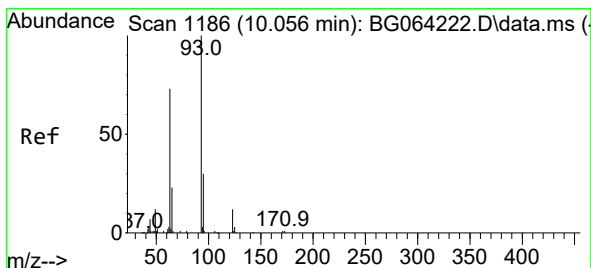
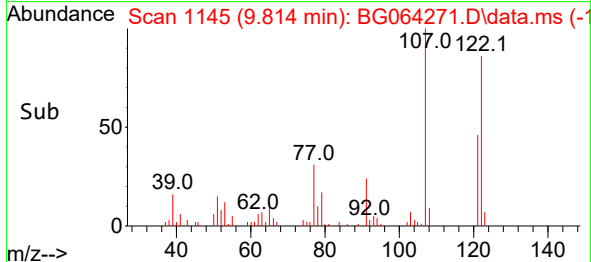
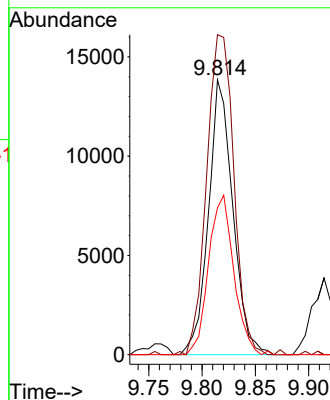
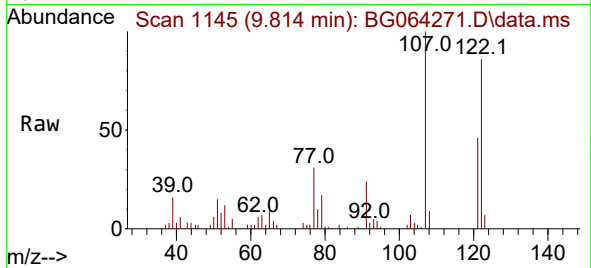
Chavli

09/04/2025

Supervised By :Jagrut

Upadhyay

09/04/2025



#28

bis(2-Chloroethoxy)methane

Concen: 9.027 ng

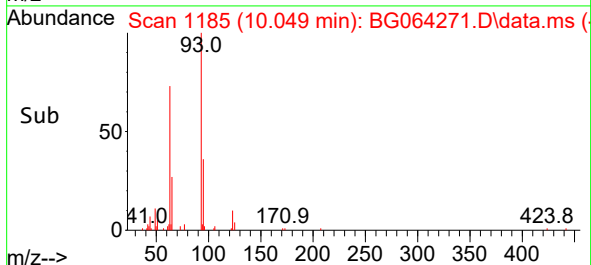
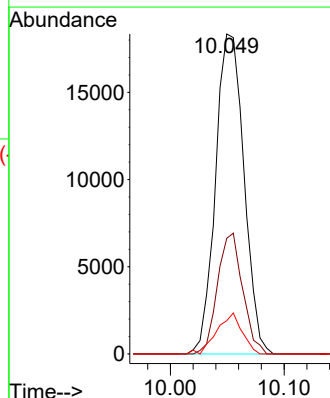
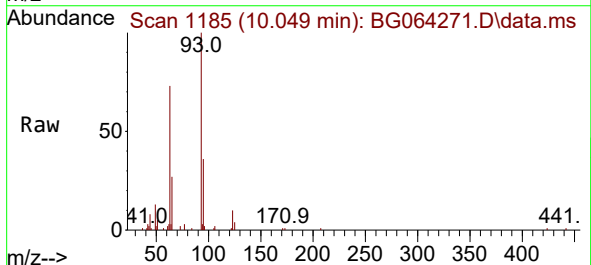
RT: 10.049 min Scan# 1185

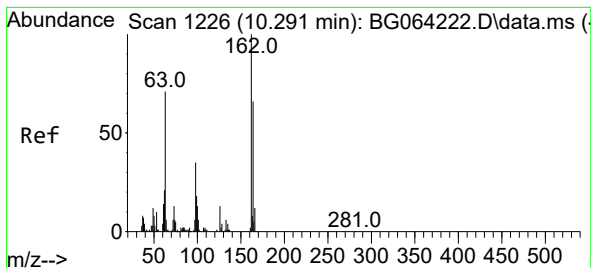
Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

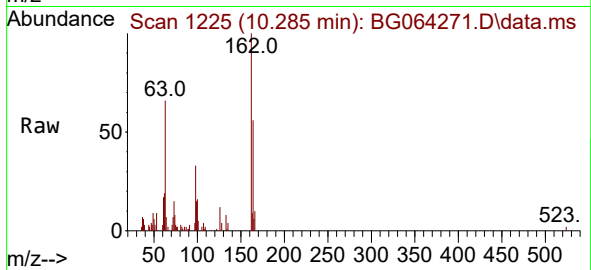
Tgt Ion: 93	Resp:	31883
Ion Ratio	Lower	Upper
93	100	
95	36.1	23.9 35.9#
123	10.4	9.6 14.4





#29
2,4-Dichlorophenol
Concen: 8.763 ng
RT: 10.285 min Scan# 1225
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

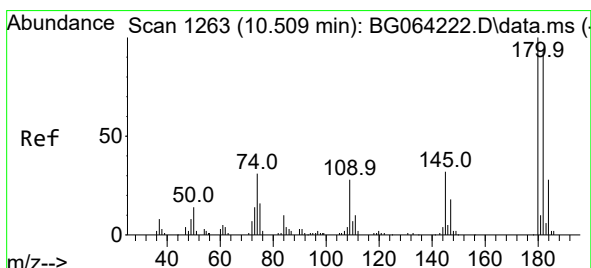
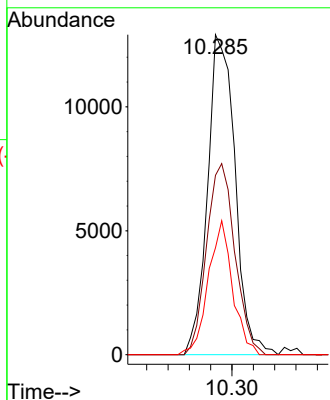
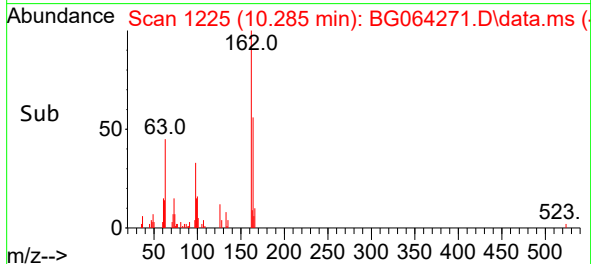


Tgt Ion:162 Resp: 23098
Ion Ratio Lower Upper
162 100
164 56.1 45.8 85.8
98 33.4 15.2 55.2

Manual Integrations
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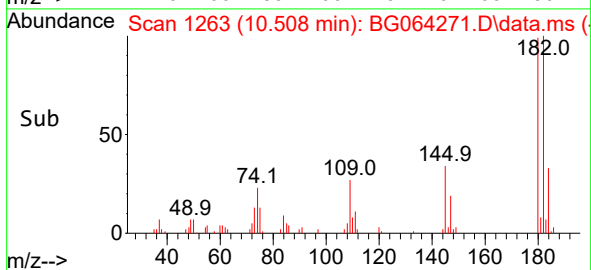
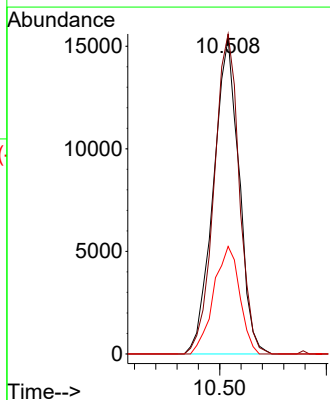
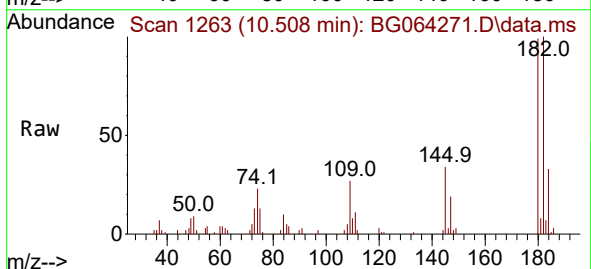
Reviewed By :Rahul
Chavli
09/04/2025

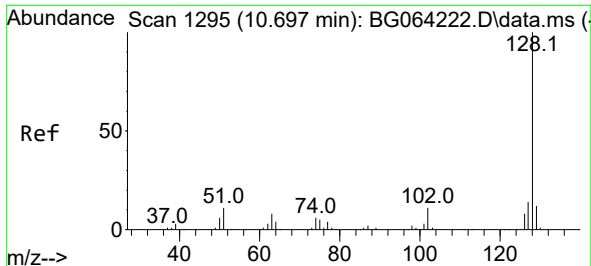
Supervised By :Jagrut
Upadhyay
09/04/2025



#30
1,2,4-Trichlorobenzene
Concen: 9.225 ng
RT: 10.508 min Scan# 1263
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

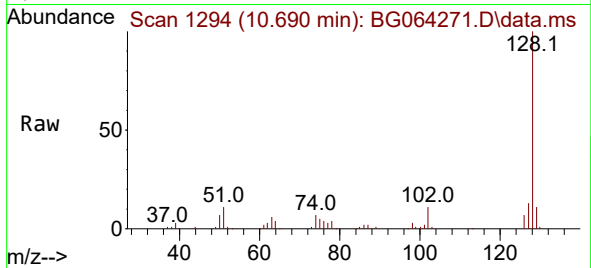
Tgt Ion:180 Resp: 25639
Ion Ratio Lower Upper
180 100
182 101.2 75.0 112.6
145 34.0 25.4 38.0





#31
Naphthalene
Concen: 8.713 ng
RT: 10.690 min Scan# 1162
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

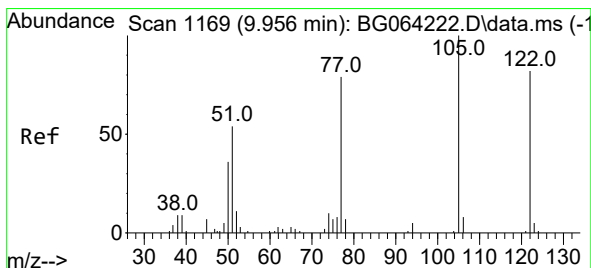
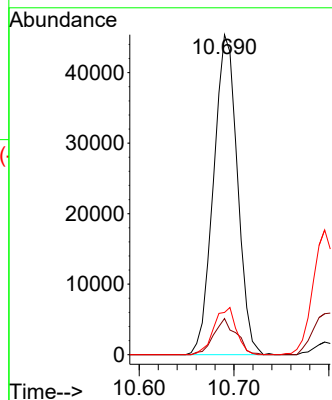


Tgt Ion:128 Resp: 79415
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 13.2 10.9 16.3

Manual Integrations
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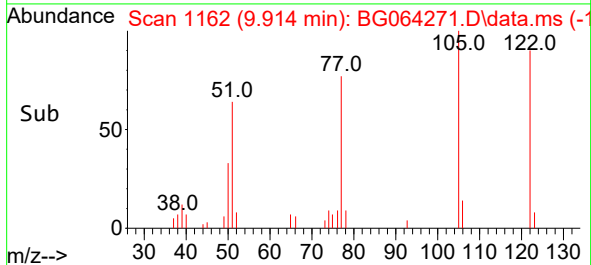
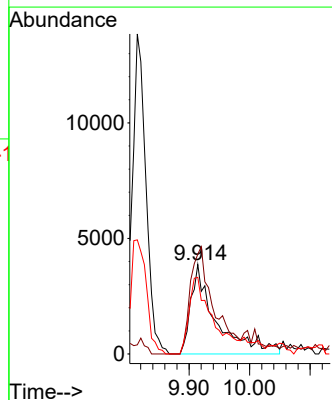
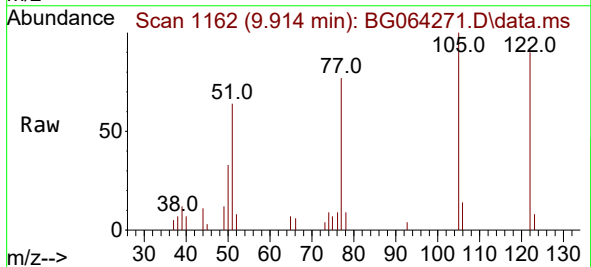
Reviewed By :Rahul
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09/04/2025

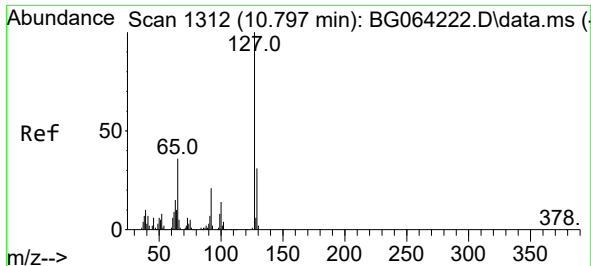
Supervised By :Jagrut
Upadhyay
09/04/2025



#32
Benzoic acid
Concen: 5.672 ng m
RT: 9.914 min Scan# 1162
Delta R.T. -0.101 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

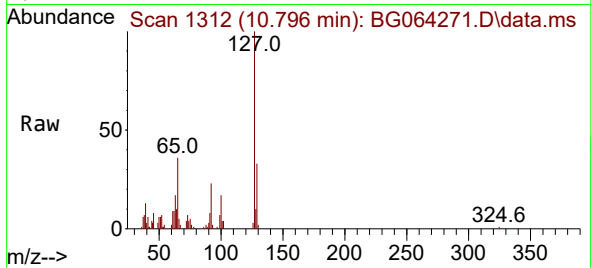
Tgt Ion:122 Resp: 11247
Ion Ratio Lower Upper
122 100
105 111.6 98.5 138.5
77 85.7 74.6 114.6





#33
4-Chloroaniline
Concen: 9.375 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

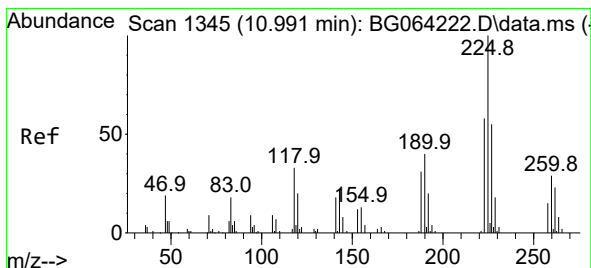
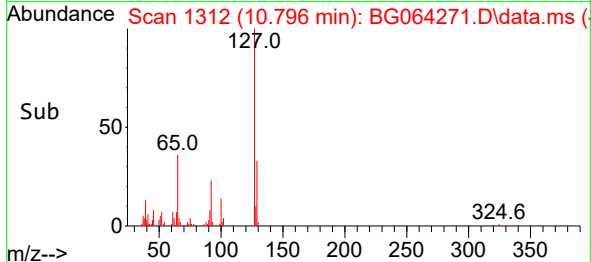
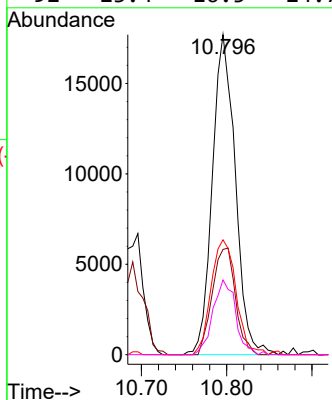


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.0	37.4
65	35.9	28.7	43.1
92	23.4	16.5	24.7

Manual Integrations
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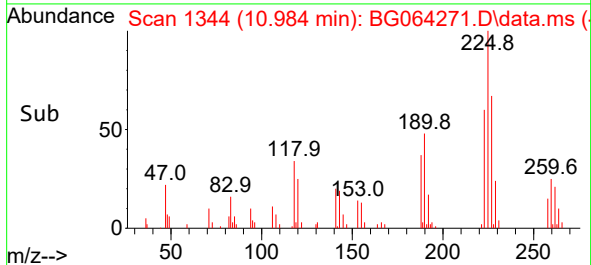
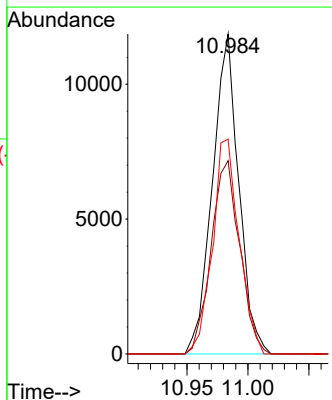
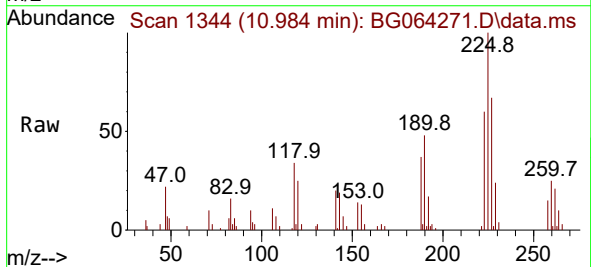
Reviewed By :Rahul
Chavli
09/04/2025

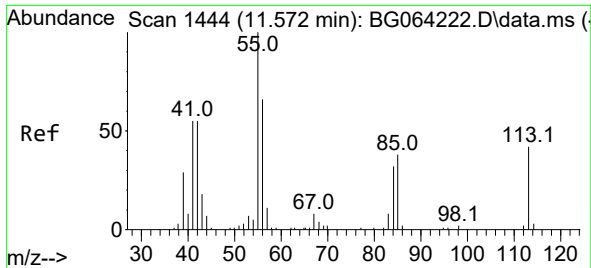
Supervised By :Jagrut
Upadhyay
09/04/2025



#34
Hexachlorobutadiene
Concen: 8.668 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

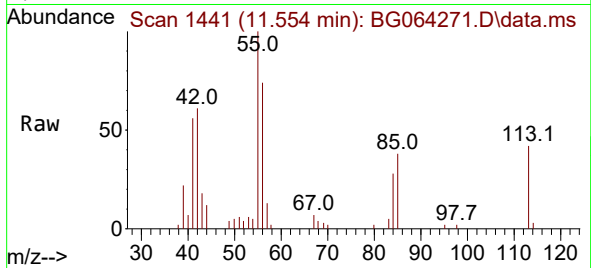
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	46.5	69.7
227	67.2	44.1	66.1





#35
 Caprolactam
 Concen: 7.422 ng
 RT: 11.554 min Scan# 1441
 Delta R.T. -0.048 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

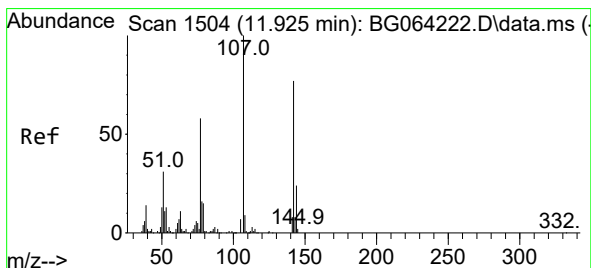
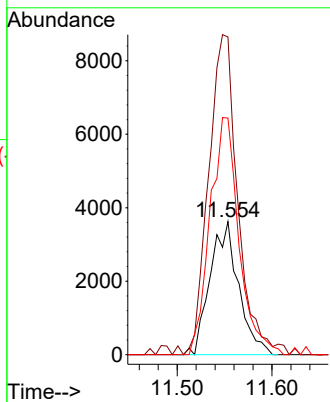
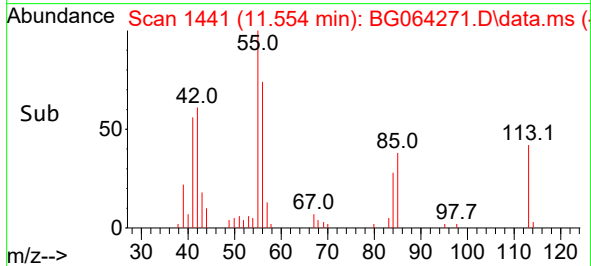


Tgt Ion:113 Resp: 7579
 Ion Ratio Lower Upper
 113 100
 55 238.6 218.5 258.5
 56 177.7 138.5 178.5

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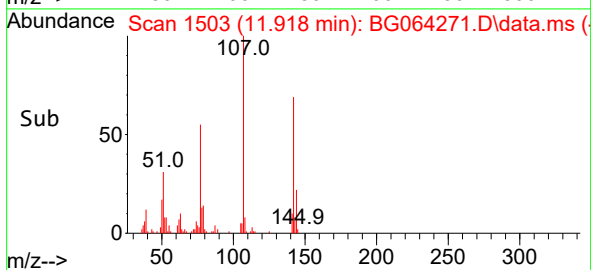
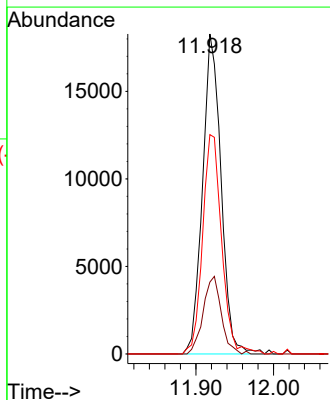
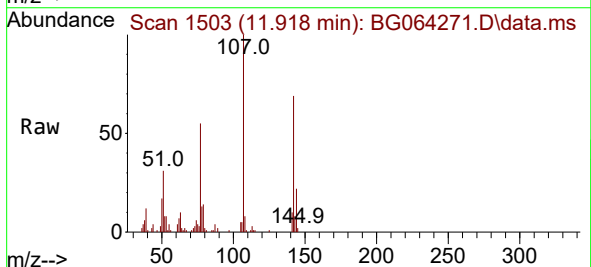
Reviewed By :Rahul
 Chavli
 09/04/2025

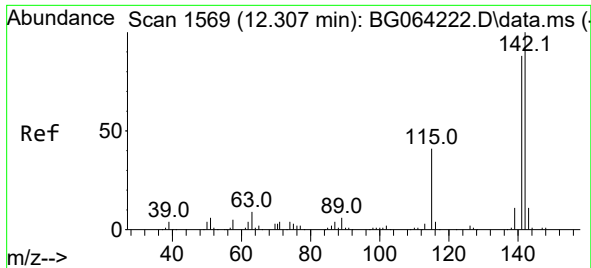
Supervised By :Jagrut
 Upadhyay
 09/04/2025



#36
 4-Chloro-3-methylphenol
 Concen: 8.904 ng
 RT: 11.918 min Scan# 1503
 Delta R.T. -0.013 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

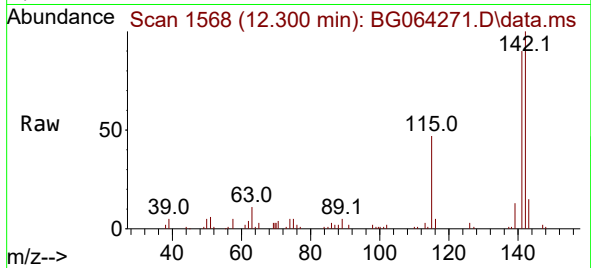
Tgt Ion:107 Resp: 30450
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.5 29.3
 142 68.6 62.0 93.0





#37
2-Methylnaphthalene
Concen: 8.151 ng
RT: 12.300 min Scan# 1569
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

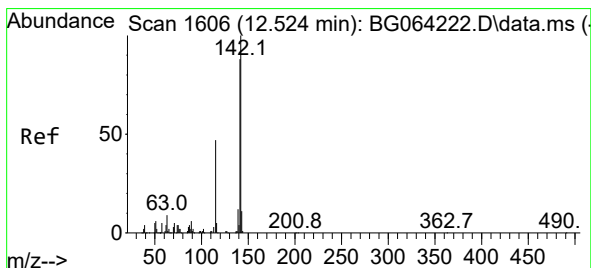
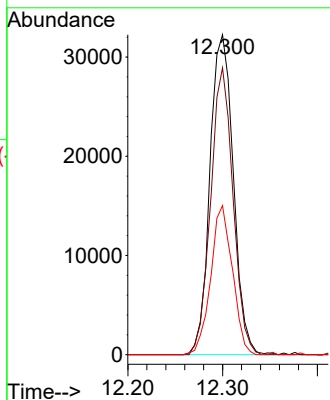
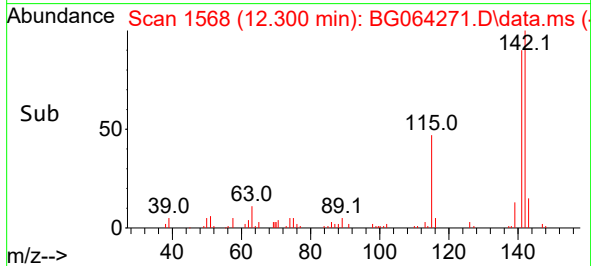


Tgt Ion:142 Resp: 5522
Ion Ratio Lower Upper
142 100
141 89.6 70.1 105.1
115 46.6 33.1 49.7

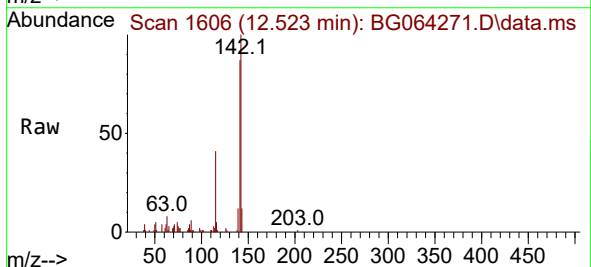
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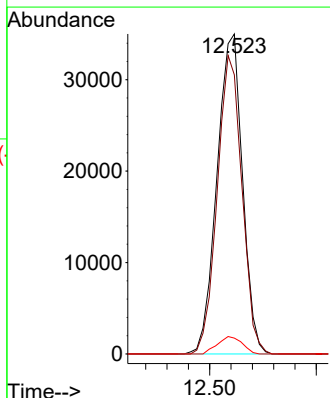
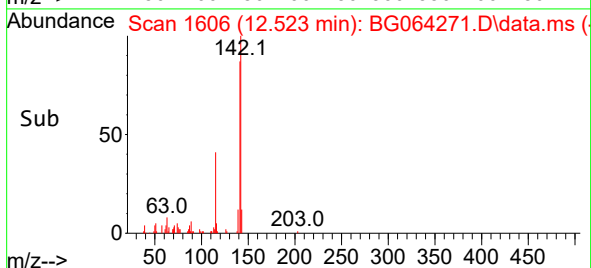
Supervised By :Jagrut
Upadhyay
09/04/2025

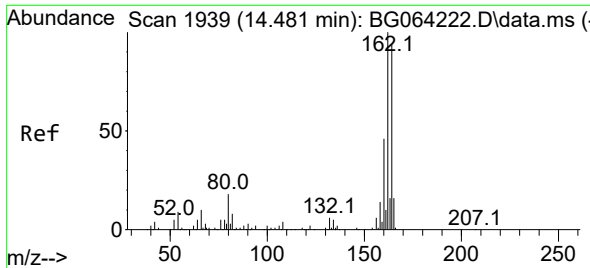


#38
1-Methylnaphthalene
Concen: 8.677 ng
RT: 12.523 min Scan# 1606
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24



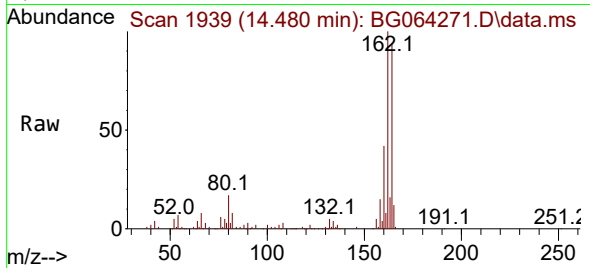
Tgt Ion:142 Resp: 58062
Ion Ratio Lower Upper
142 100
141 87.2 70.3 105.5
116 5.0 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

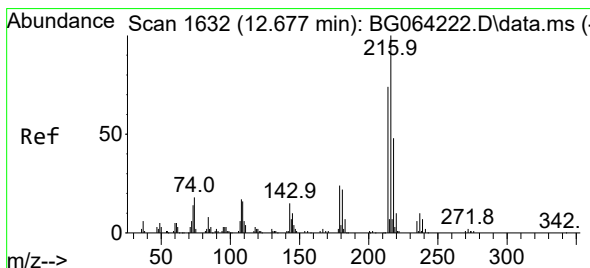
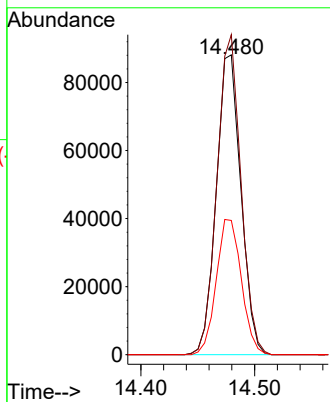
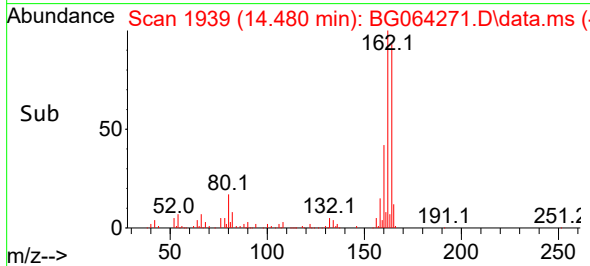


Tgt Ion:164 Resp: 132764
Ion Ratio Lower Upper
164 100
162 106.7 85.4 128.0
160 44.8 39.2 58.8

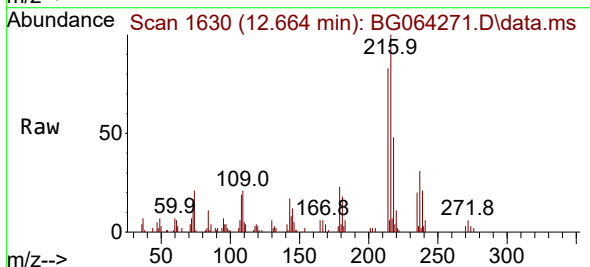
Manual Integrations
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Reviewed By :Rahul
Chavli
09/04/2025

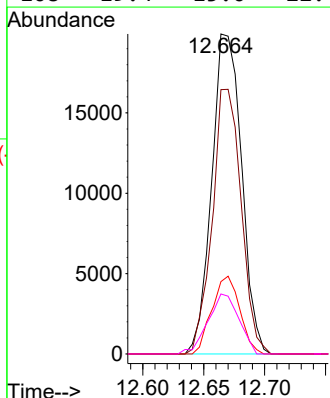
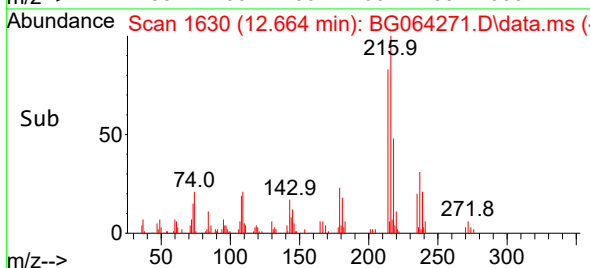
Supervised By :Jagrut
Upadhyay
09/04/2025

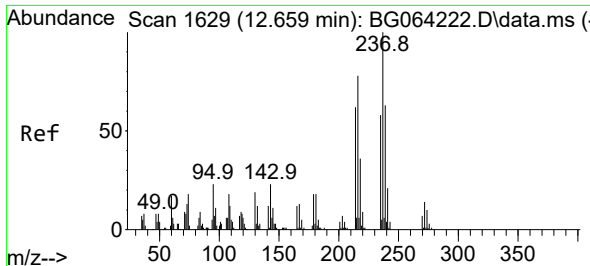


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.853 ng
RT: 12.664 min Scan# 1630
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24



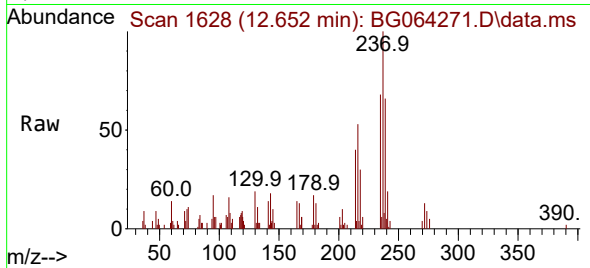
Tgt Ion:216 Resp: 33911
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 22.7 17.9 26.9
108 19.4 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 9.573 ng
RT: 12.652 min Scan# 1628
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

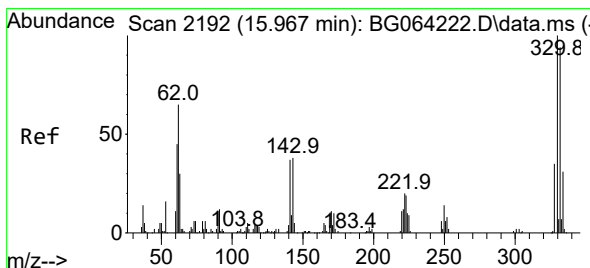
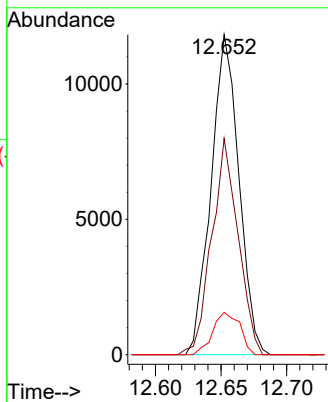
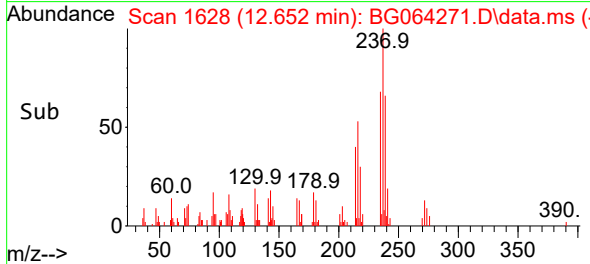


Tgt Ion: 237 Resp: 17429
Ion Ratio Lower Upper
237 100
235 67.6 37.9 77.9
272 13.2 0.0 33.8

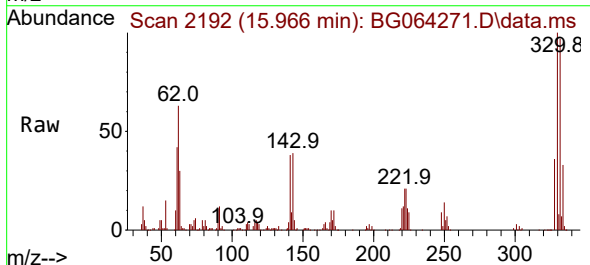
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli
09/04/2025

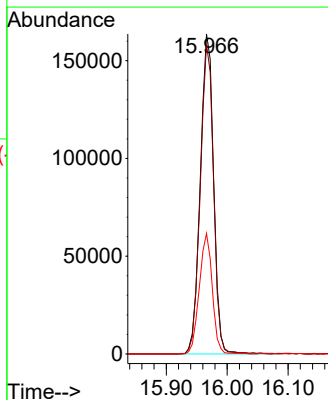
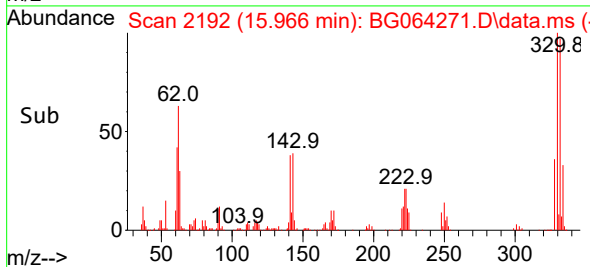
Supervised By :Jagrut
Upadhyay
09/04/2025

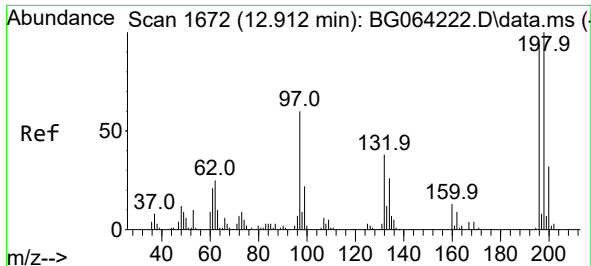


#42
2,4,6-Tribromophenol
Concen: 141.665 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24



Tgt Ion: 330 Resp: 249120
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 36.6 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 8.702 ng
RT: 12.911 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

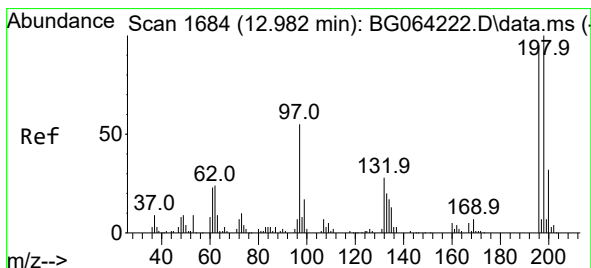
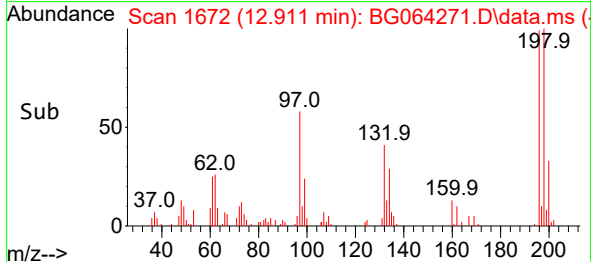
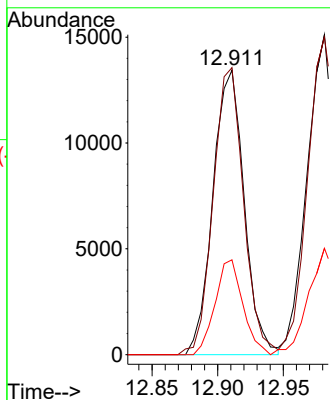
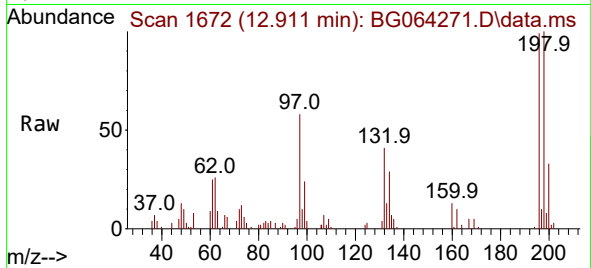
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:196 Resp: 22279
Ion Ratio Lower Upper
196 100
198 100.9 85.4 128.2
200 33.3 27.3 40.9

Manual Integrations
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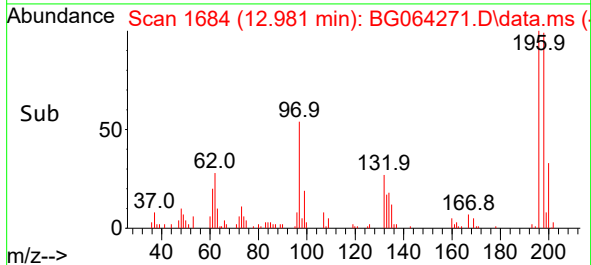
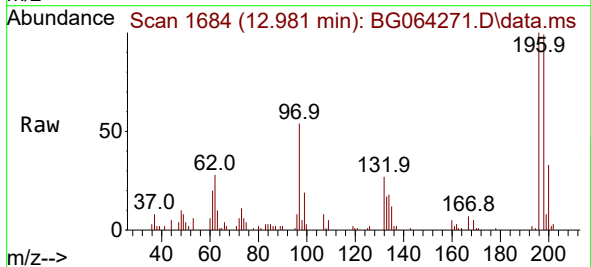
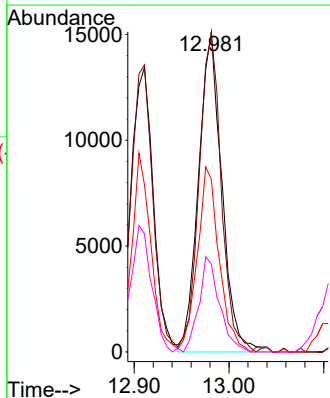
Reviewed By :Rahul
Chavli
09/04/2025

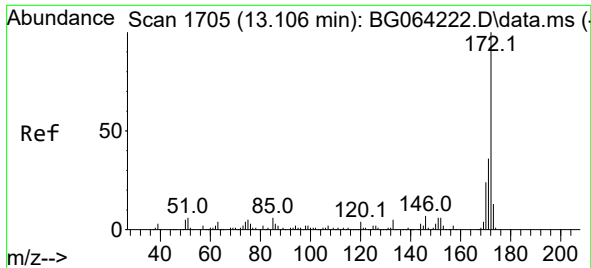
Supervised By :Jagrut
Upadhyay
09/04/2025



#44
2,4,5-Trichlorophenol
Concen: 9.274 ng
RT: 12.981 min Scan# 1684
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

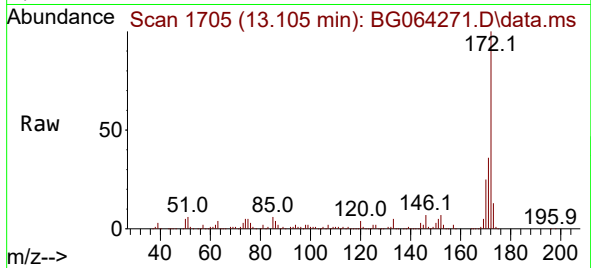
Tgt Ion:196 Resp: 25757
Ion Ratio Lower Upper
196 100
198 99.2 84.5 126.7
97 53.9 46.8 70.2
132 27.5 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 96.717 ng
RT: 13.105 min Scan# 1705
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

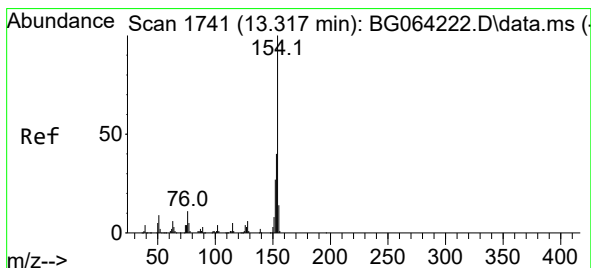
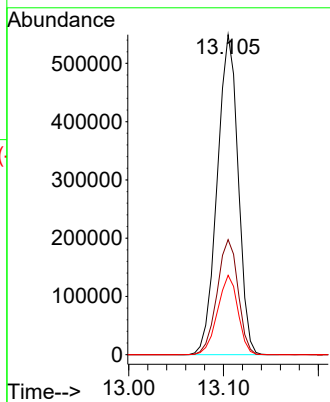
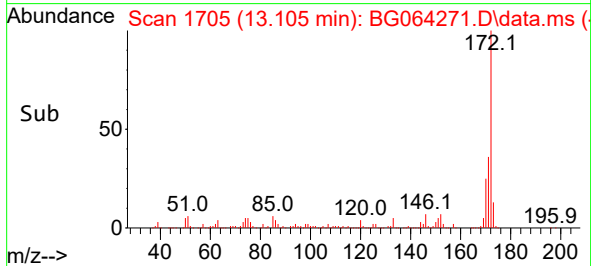


Tgt Ion:172 Resp: 84125
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.8 19.0 28.6

Manual Integrations
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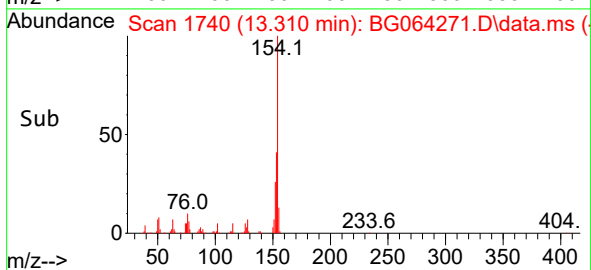
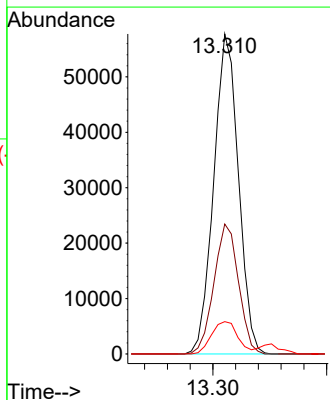
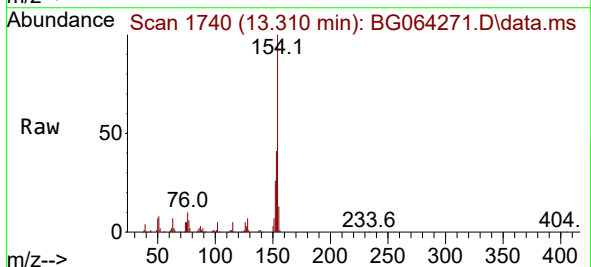
Reviewed By :Rahul
Chavli
09/04/2025

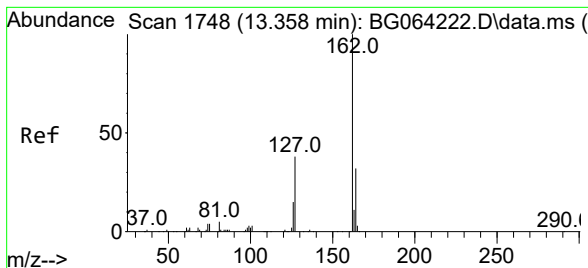
Supervised By :Jagrut
Upadhyay
09/04/2025



#46
1,1'-Biphenyl
Concen: 8.999 ng
RT: 13.310 min Scan# 1740
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

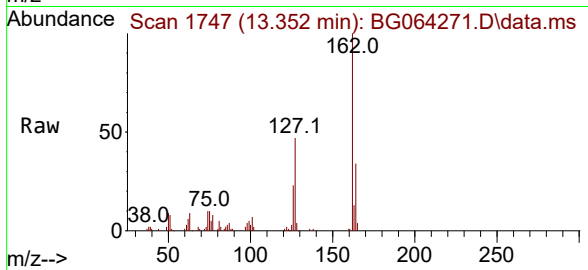
Tgt Ion:154 Resp: 87018
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 10.1 0.0 30.9





#47
2-Chloronaphthalene
Concen: 8.623 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

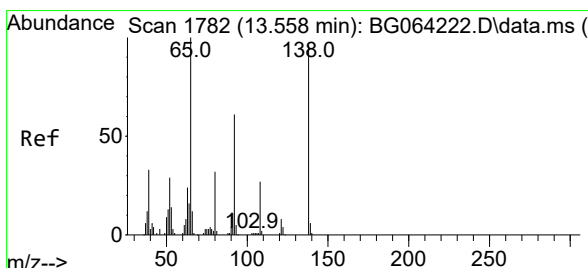
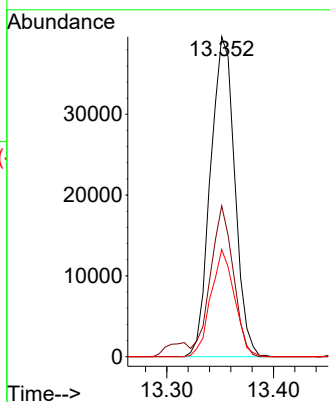
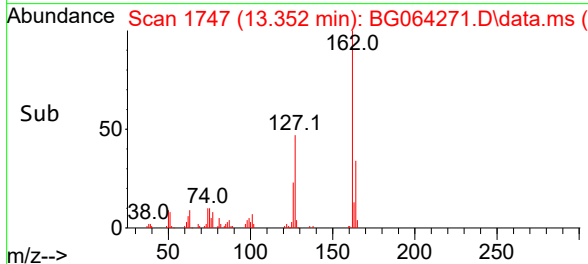


Tgt Ion:162 Resp: 62690
Ion Ratio Lower Upper
162 100
127 47.2 33.9 50.9
164 33.5 25.4 38.2

Manual Integrations
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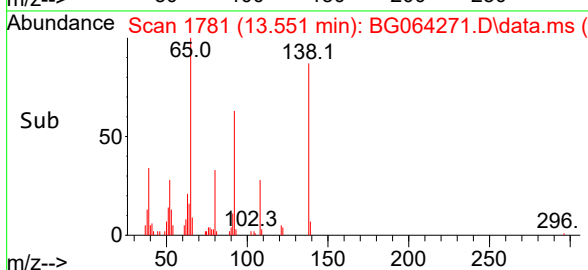
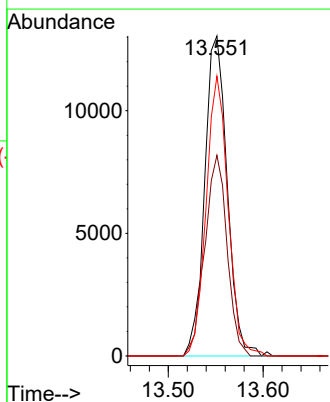
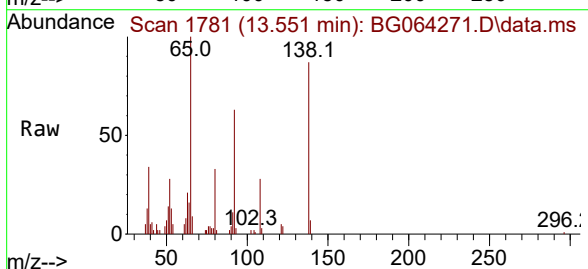
Reviewed By :Rahul
Chavli
09/04/2025

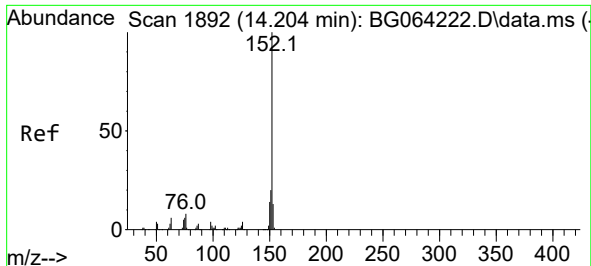
Supervised By :Jagrut
Upadhyay
09/04/2025



#48
2-Nitroaniline
Concen: 8.677 ng
RT: 13.551 min Scan# 1781
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

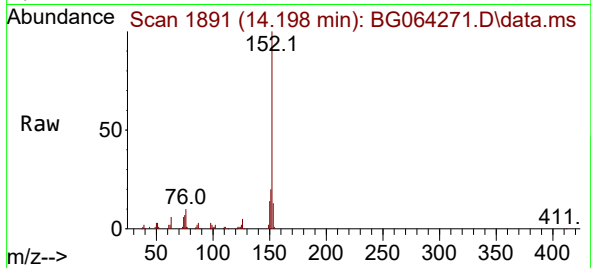
Tgt Ion: 65 Resp: 21499
Ion Ratio Lower Upper
65 100
92 62.7 49.2 73.8
138 87.4 76.8 115.2





#49
Acenaphthylene
Concen: 9.727 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

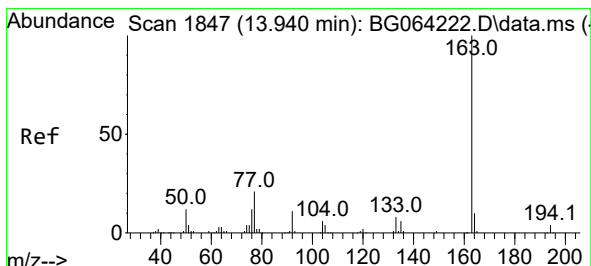
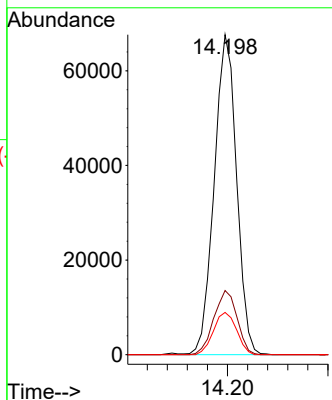
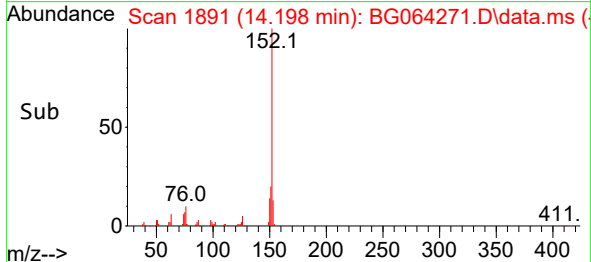


Tgt Ion:152 Resp: 104528
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.1 15.1

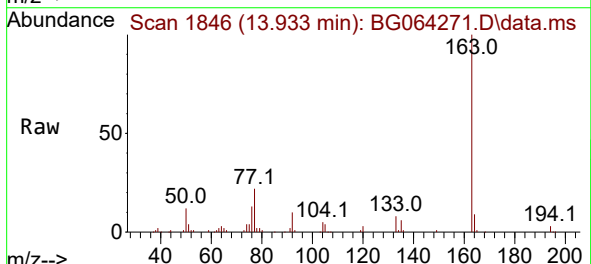
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Reviewed By :Rahul
Chavli
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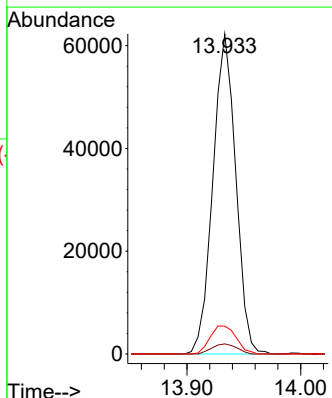
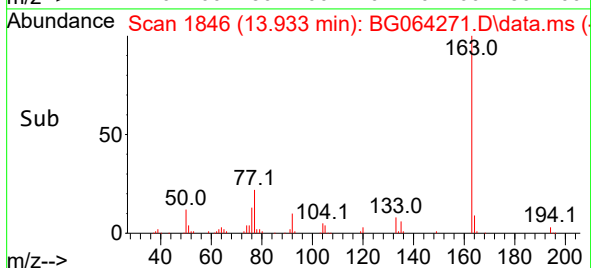
Supervised By :Jagrut
Upadhyay
09/04/2025

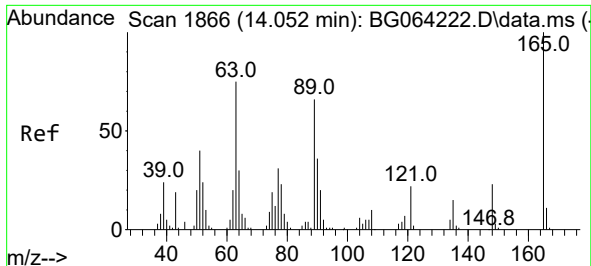


#50
Dimethylphthalate
Concen: 8.651 ng
RT: 13.933 min Scan# 1846
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24



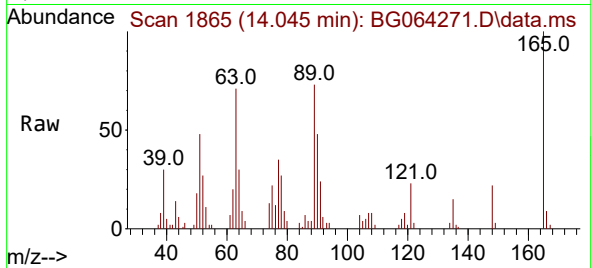
Tgt Ion:163 Resp: 86940
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 8.7 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 9.071 ng
RT: 14.045 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

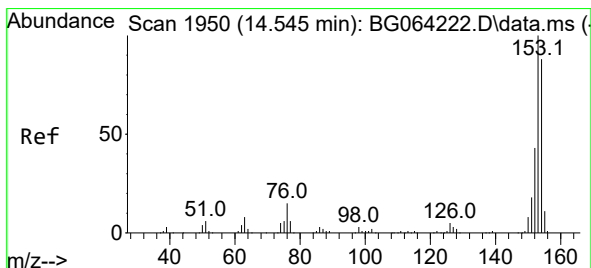
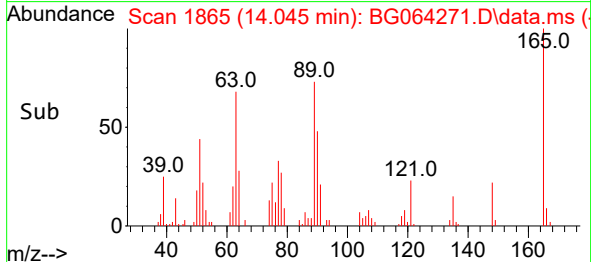
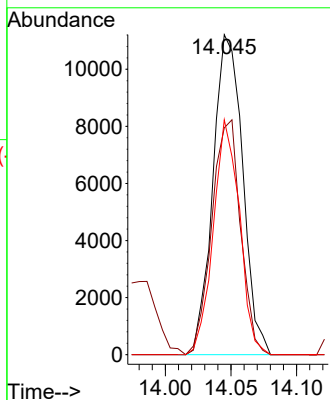


Tgt Ion:165 Resp: 1764
Ion Ratio Lower Upper
165 100
63 70.9 60.3 90.5
89 73.4 52.9 79.3

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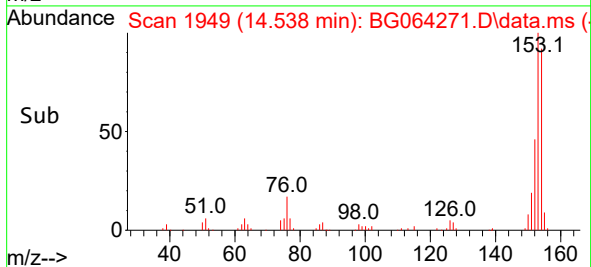
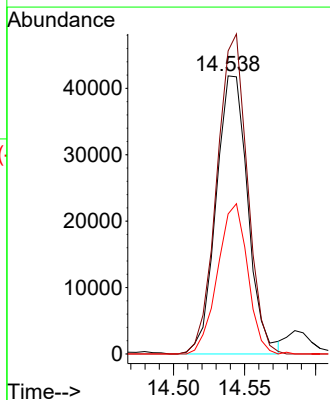
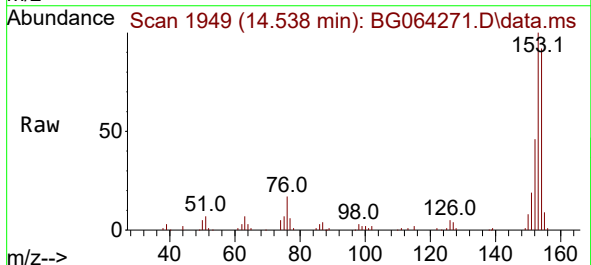
Reviewed By :Rahul
Chavli
09/04/2025

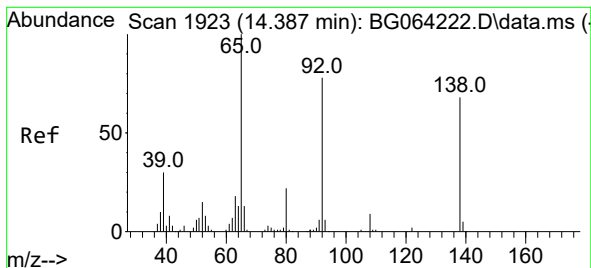
Supervised By :Jagrut
Upadhyay
09/04/2025



#52
Acenaphthene
Concen: 8.579 ng
RT: 14.538 min Scan# 1949
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:154 Resp: 65061
Ion Ratio Lower Upper
154 100
153 109.0 91.1 136.7
152 50.4 39.6 59.4





#53
3-Nitroaniline
Concen: 8.210 ng
RT: 14.374 min Scan# 1923
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

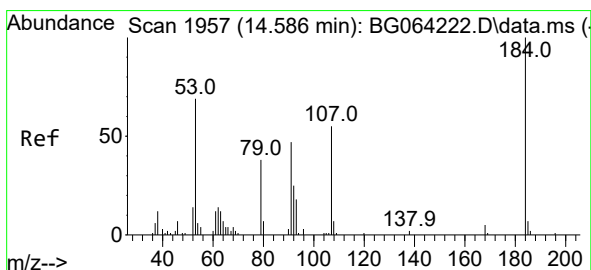
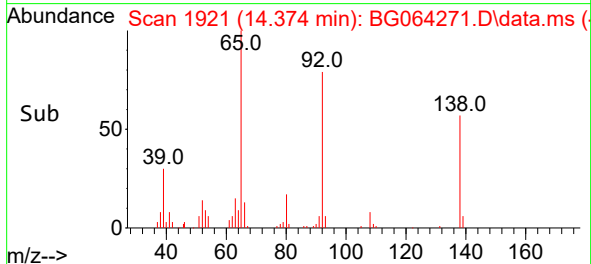
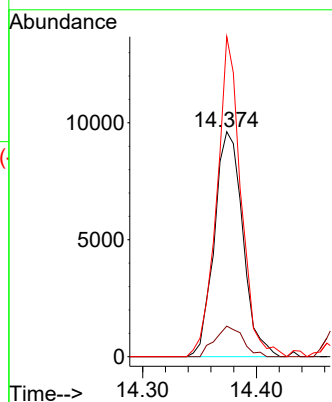
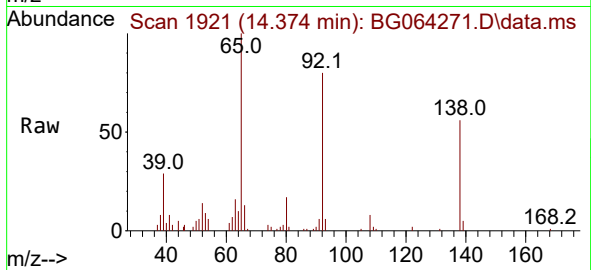
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:138 Resp: 16730
Ion Ratio Lower Upper
138 100
108 13.6 11.0 16.6
92 142.2 91.4 137.0

Manual Integrations
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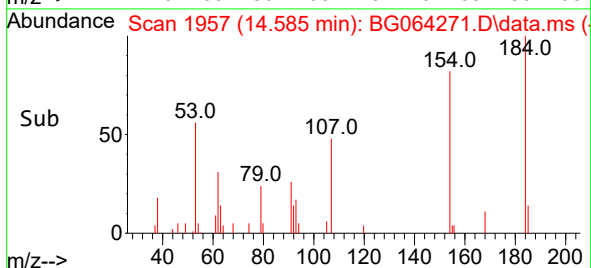
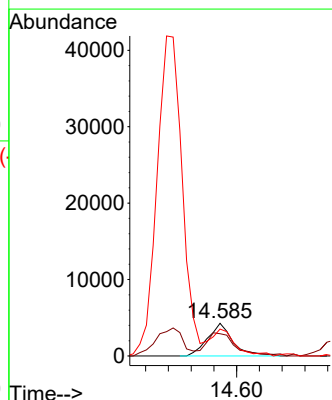
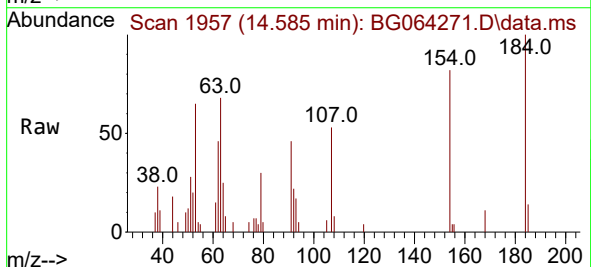
Reviewed By :Rahul
Chavli
09/04/2025

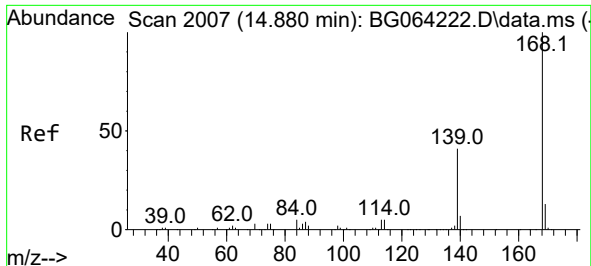
Supervised By :Jagrut
Upadhyay
09/04/2025



#54
2,4-Dinitrophenol
Concen: 10.487 ng
RT: 14.585 min Scan# 1957
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

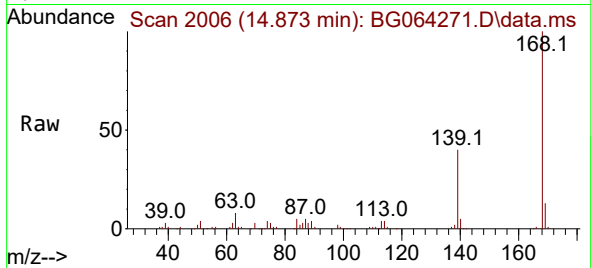
Tgt Ion:184 Resp: 6614
Ion Ratio Lower Upper
184 100
63 67.9 60.1 90.1
154 82.3 59.8 89.8





#55
Dibenzenofuran
Concen: 8.754 ng
RT: 14.873 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

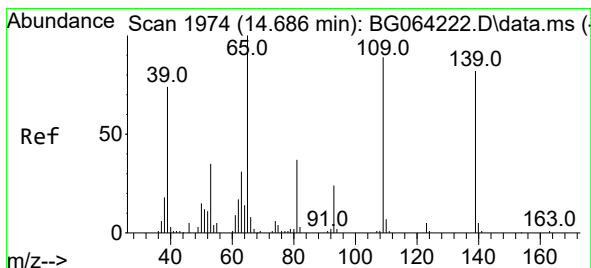
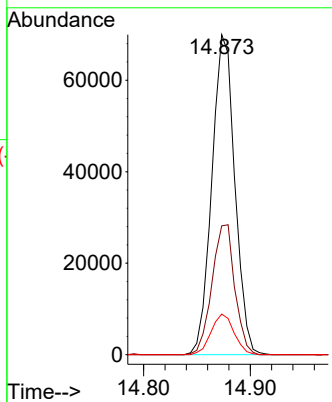
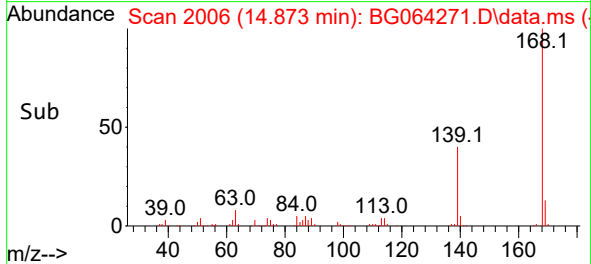


Tgt Ion:168 Resp: 104428
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 12.7 10.4 15.6

Manual Integrations
APPROVED

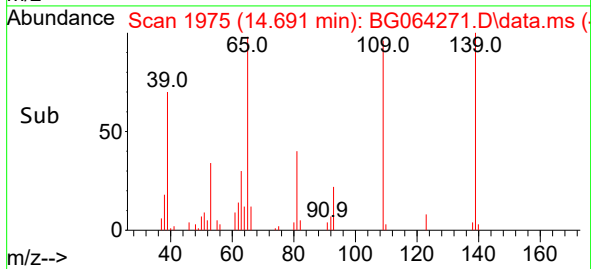
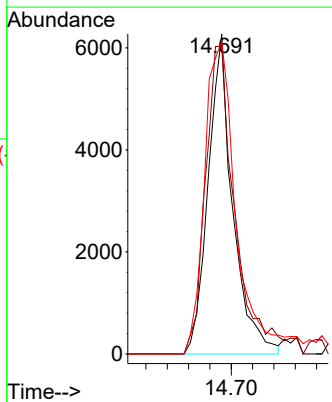
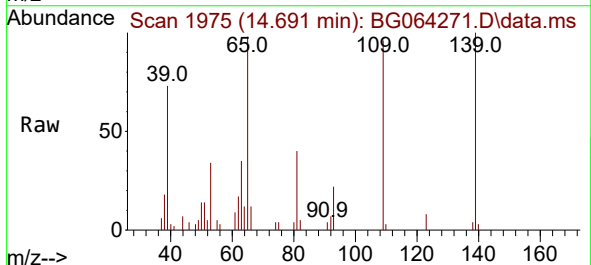
Reviewed By :Rahul
Chavli
09/04/2025

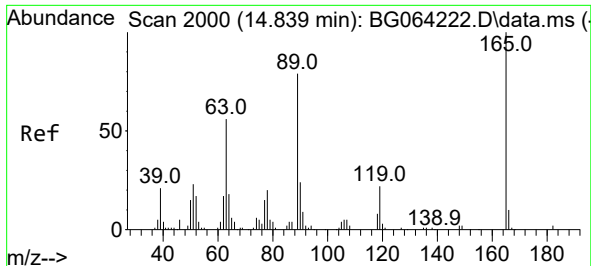
Supervised By :Jagrut
Upadhyay
09/04/2025



#56
4-Nitrophenol
Concen: 5.983 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

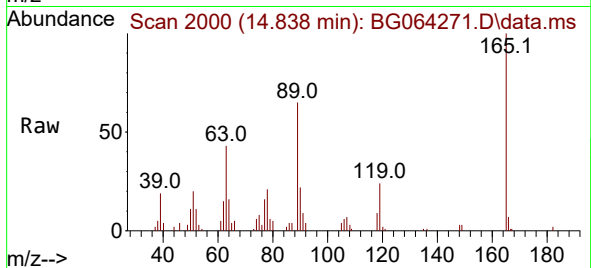
Tgt Ion:139 Resp: 10001
Ion Ratio Lower Upper
139 100
109 96.2 89.1 129.1
65 97.8 102.9 142.9#





#57
2,4-Dinitrotoluene
Concen: 8.772 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

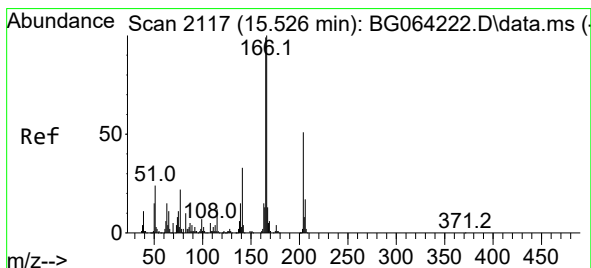
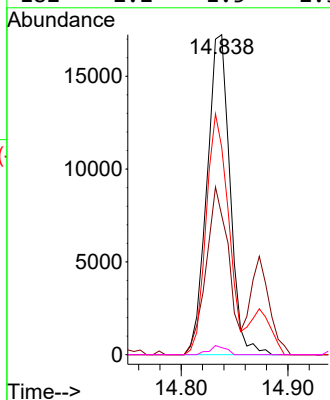
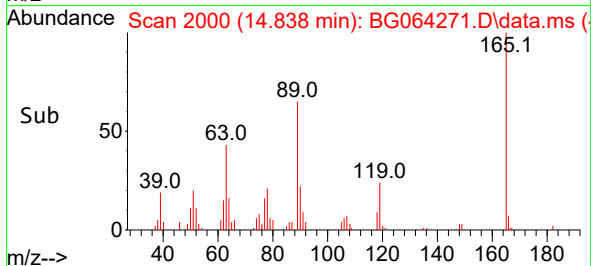


Tgt Ion:165 Resp: 2580
Ion Ratio Lower Upper
165 100
63 43.4 44.6 67.0
89 64.8 63.0 94.4
182 2.2 1.5 2.3

Manual Integrations
APPROVED

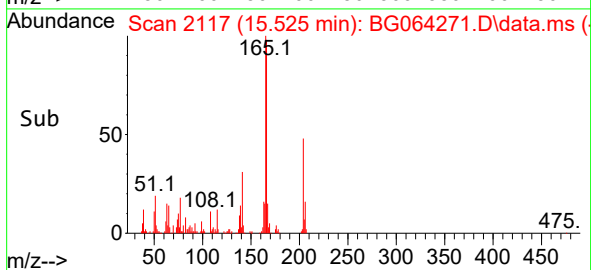
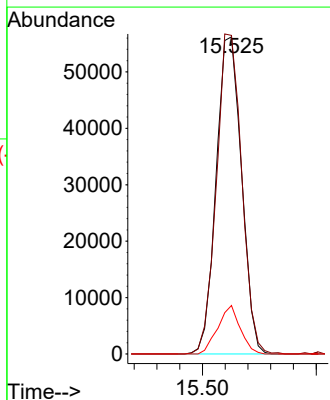
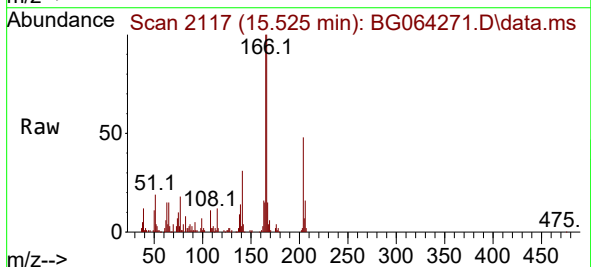
Reviewed By :Rahul
Chavli
09/04/2025

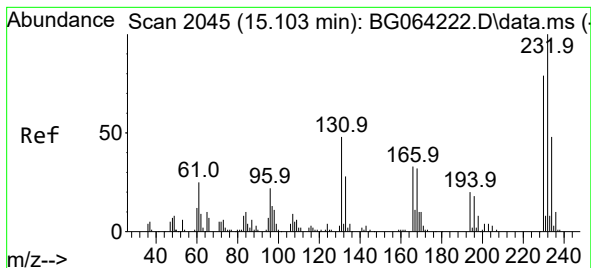
Supervised By :Jagrut
Upadhyay
09/04/2025



#58
Fluorene
Concen: 8.891 ng
RT: 15.525 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

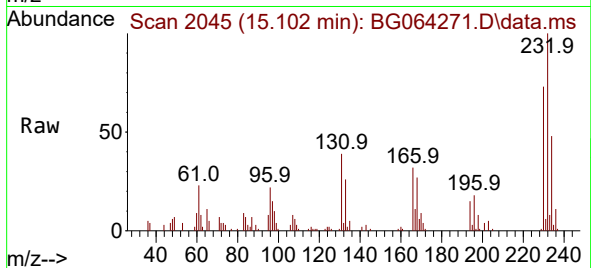
Tgt Ion:166 Resp: 86927
Ion Ratio Lower Upper
166 100
165 100.5 79.1 118.7
167 15.3 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.856 ng
RT: 15.102 min Scan# 2045
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

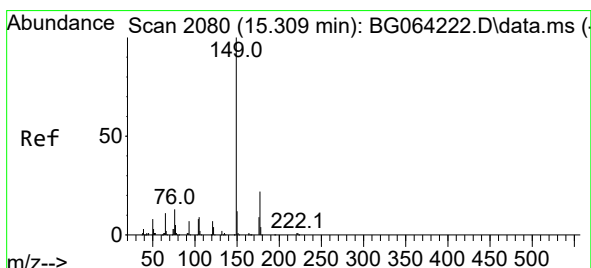
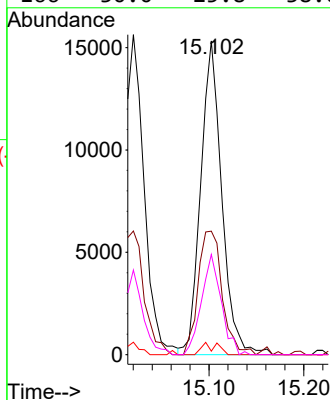
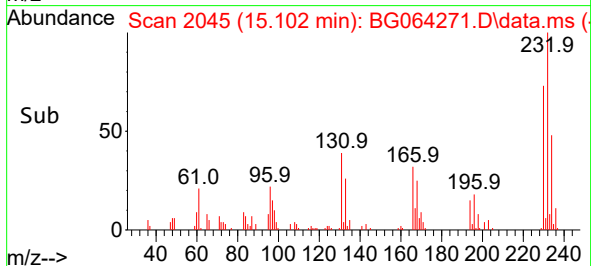


Tgt Ion:232 Resp: 23650
Ion Ratio Lower Upper
232 100
131 44.9 37.1 55.7
130 2.8 2.6 3.8
166 30.0 25.8 38.6

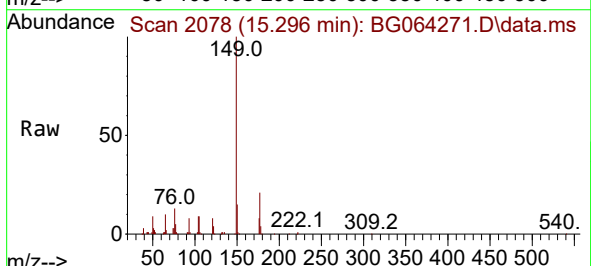
Manual Integrations
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Reviewed By :Rahul
Chavli
09/04/2025

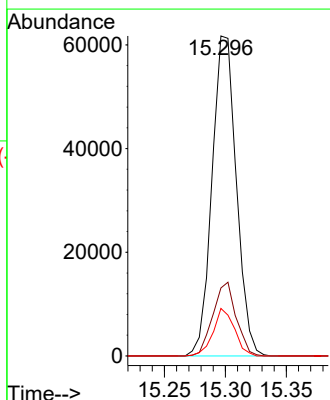
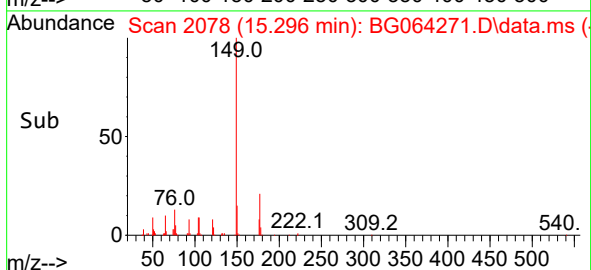
Supervised By :Jagrut
Upadhyay
09/04/2025

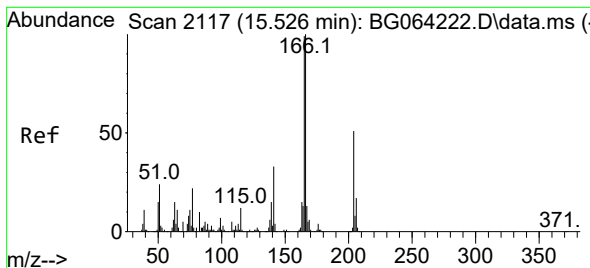


#60
Diethylphthalate
Concen: 7.968 ng
RT: 15.296 min Scan# 2078
Delta R.T. -0.019 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24



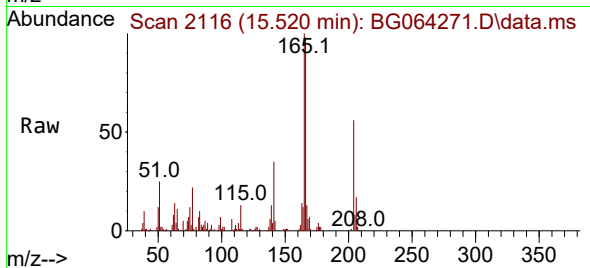
Tgt Ion:149 Resp: 85690
Ion Ratio Lower Upper
149 100
177 21.3 17.5 26.3
150 14.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 9.243 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

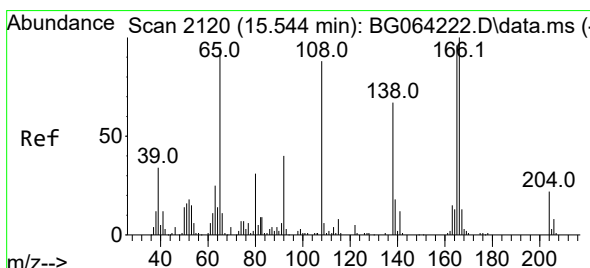
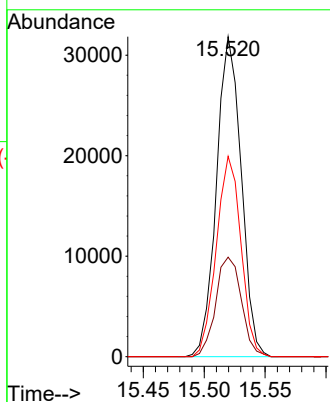
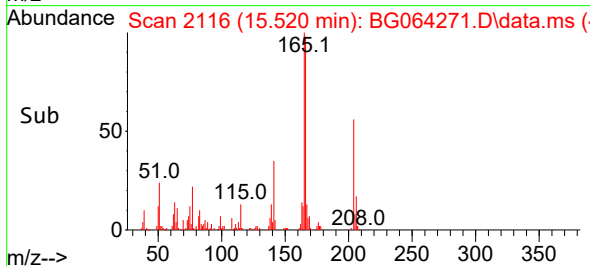
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion:204 Resp: 4505
Ion Ratio Lower Upper
204 100
206 31.1 26.2 39.4
141 62.6 51.9 77.9

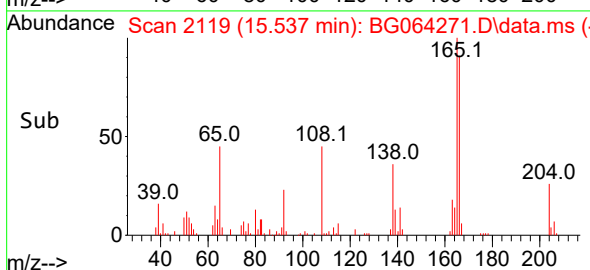
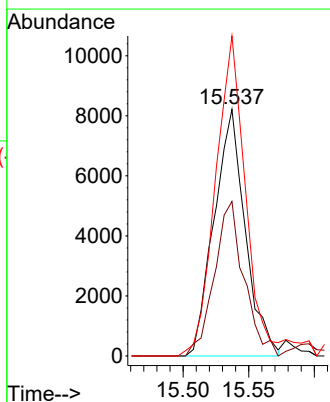
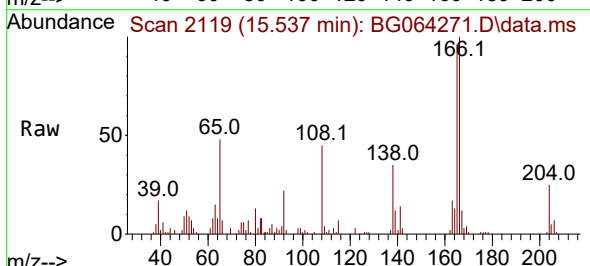
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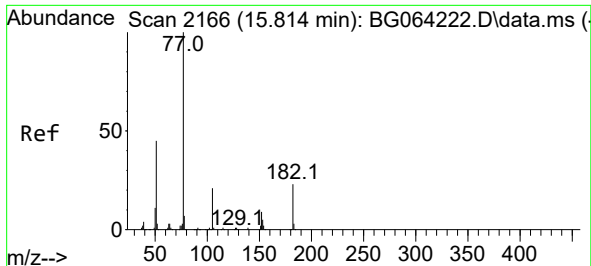
Reviewed By :Rahul
Chavli
09/04/2025
Supervised By :Jagrut
Upadhyay
09/04/2025



#62
4-Nitroaniline
Concen: 6.521 ng
RT: 15.537 min Scan# 2119
Delta R.T. -0.019 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

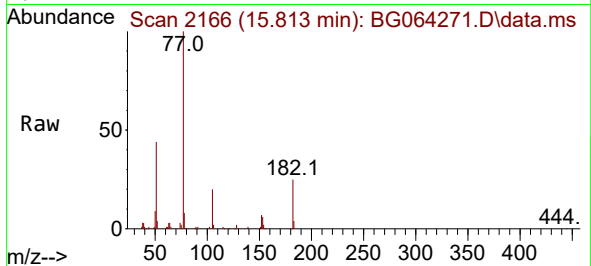
Tgt Ion:138 Resp: 13561
Ion Ratio Lower Upper
138 100
92 62.7 39.1 79.1
108 129.8 111.3 151.3





#63
Azobenzene
Concen: 8.821 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

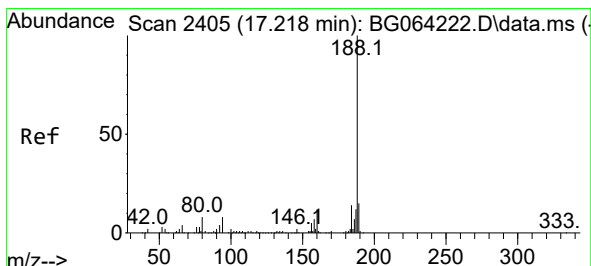
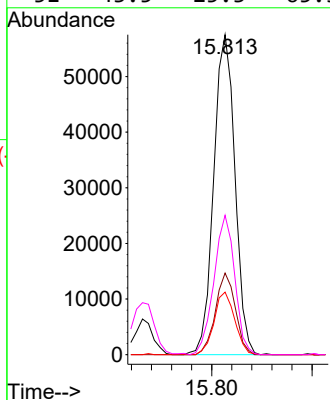
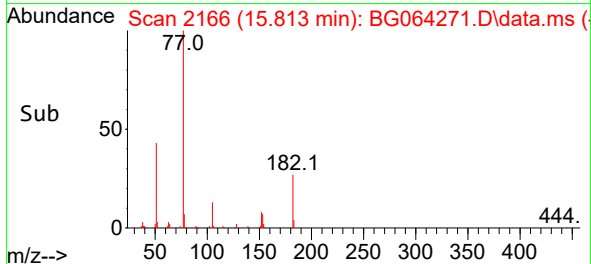
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



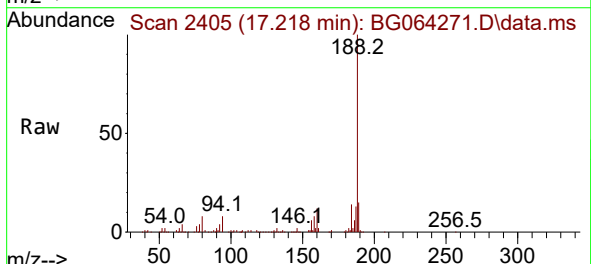
Tgt Ion: 77 Resp: 84550
Ion Ratio Lower Upper
77 100
182 25.5 3.3 43.3
105 19.5 0.6 40.6
51 43.5 25.3 65.3

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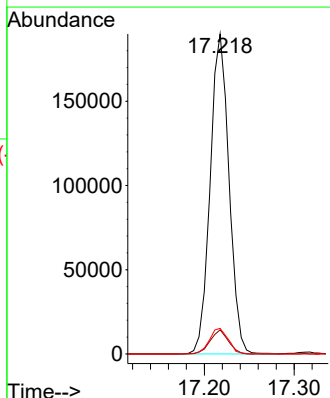
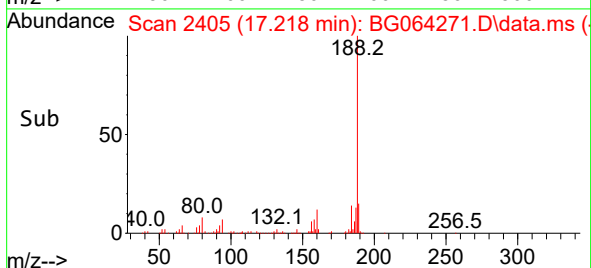
Reviewed By :Rahul
Chavli
09/04/2025
Supervised By :Jagrut
Upadhyay
09/04/2025

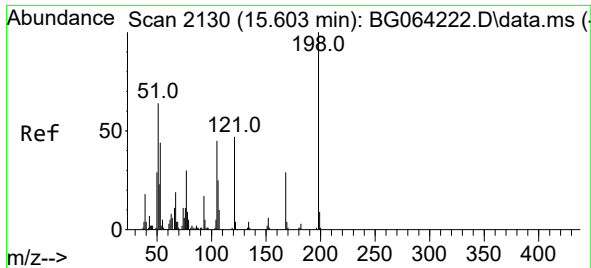


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24



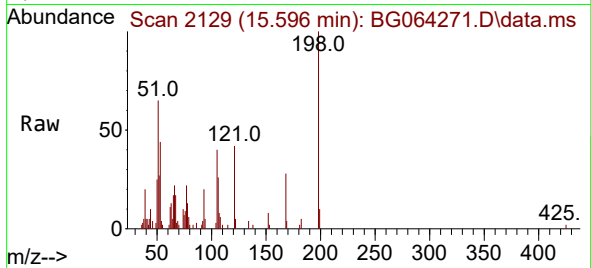
Tgt Ion:188 Resp: 276554
Ion Ratio Lower Upper
188 100
94 7.6 6.2 9.4
80 8.0 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 9.121 ng
RT: 15.596 min Scan# 2129
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

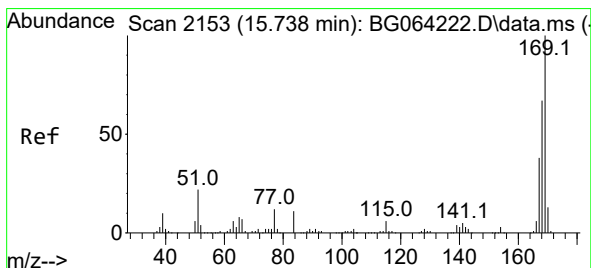
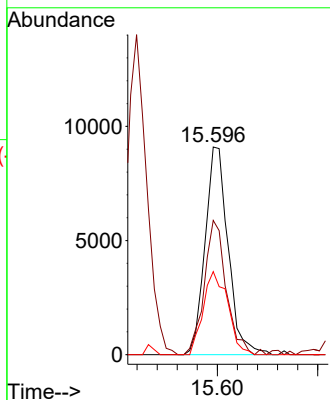
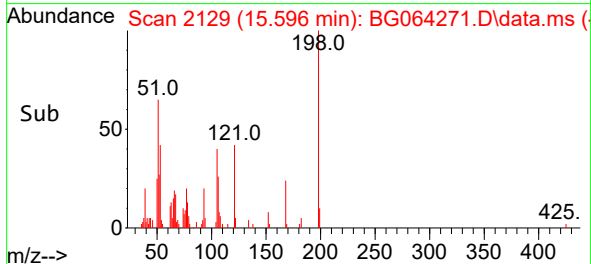
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



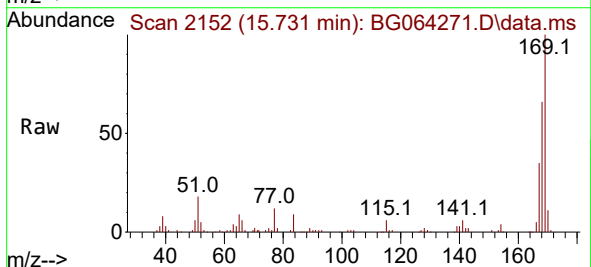
Tgt Ion:198 Resp: 1448
Ion Ratio Lower Upper
198 100
51 64.6 46.2 86.2
105 40.0 25.0 65.0

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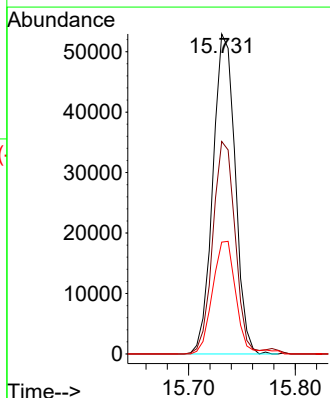
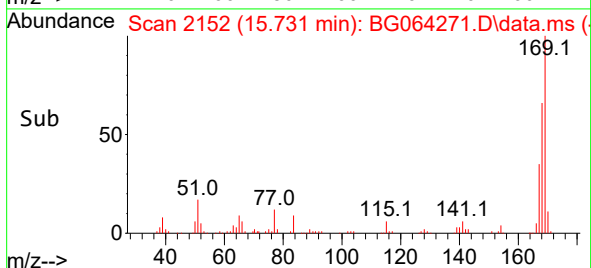
Reviewed By :Rahul
Chavli
09/04/2025
Supervised By :Jagrut
Upadhyay
09/04/2025

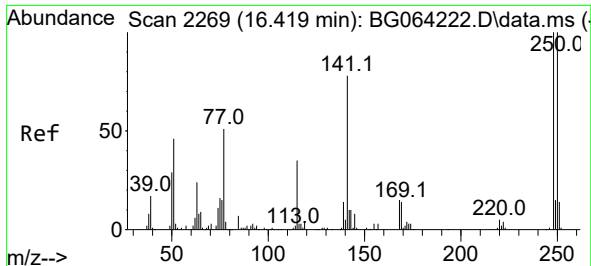


#66
n-Nitrosodiphenylamine
Concen: 10.085 ng
RT: 15.731 min Scan# 2152
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24



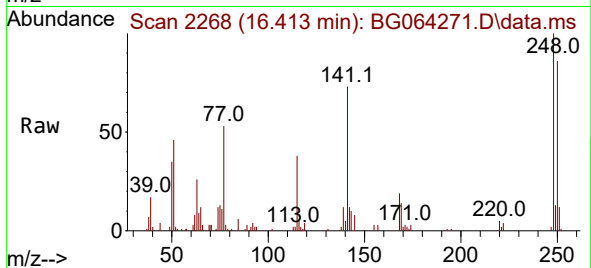
Tgt Ion:169 Resp: 76727
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 34.9 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 9.788 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

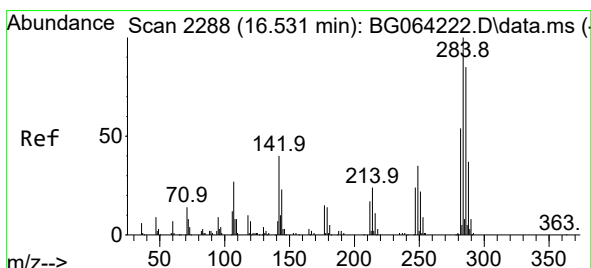
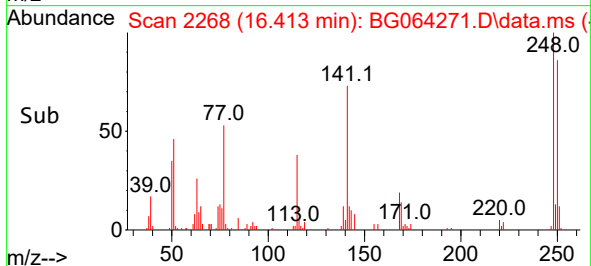
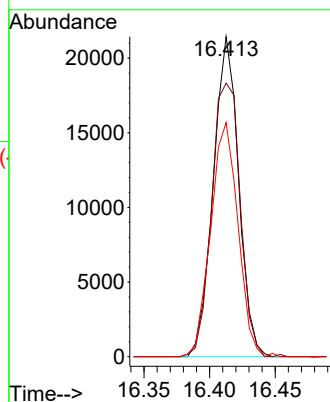


Tgt Ion:248 Resp: 2875
Ion Ratio Lower Upper
248 100
250 85.5 80.2 120.4
141 73.2 62.4 93.6

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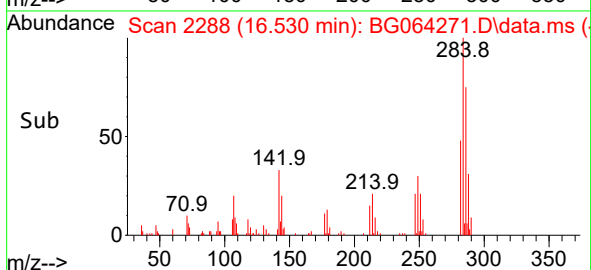
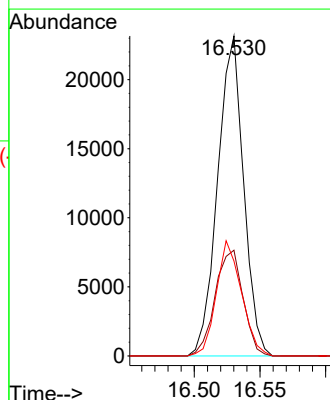
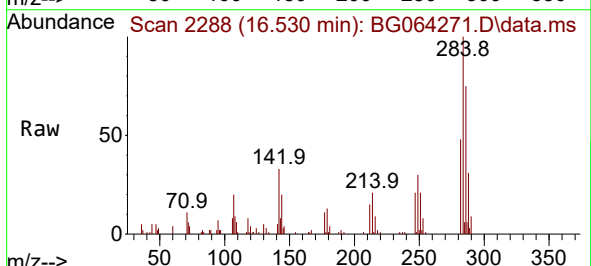
Reviewed By :Rahul
Chavli
09/04/2025

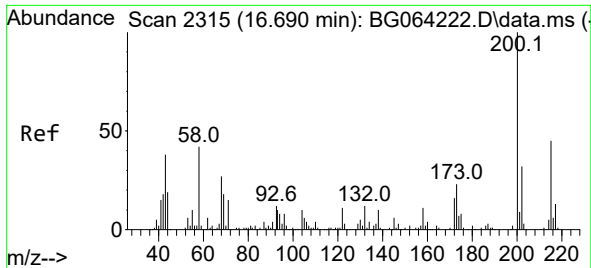
Supervised By :Jagrut
Upadhyay
09/04/2025



#68
Hexachlorobenzene
Concen: 9.761 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

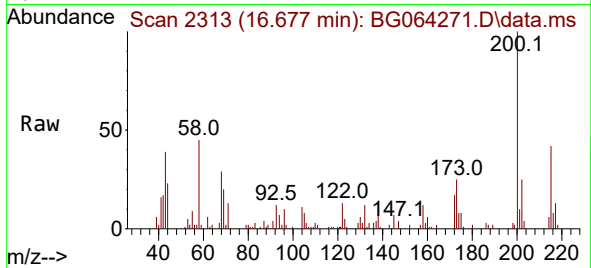
Tgt Ion:284 Resp: 31839
Ion Ratio Lower Upper
284 100
142 33.0 32.1 48.1
249 29.7 28.3 42.5





#69
 Atrazine
 Concen: 7.442 ng
 RT: 16.677 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

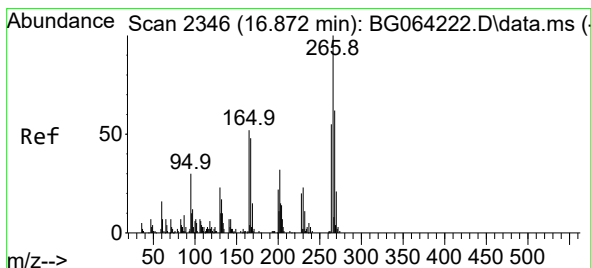
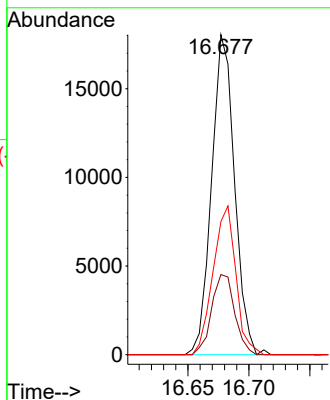
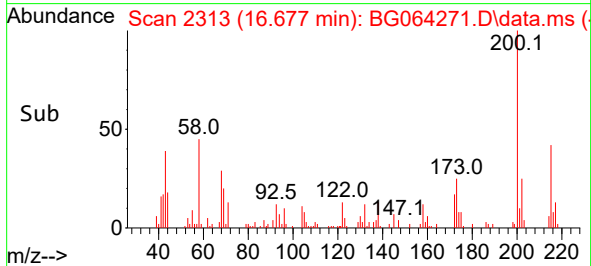


Tgt Ion:200 Resp: 23640
 Ion Ratio Lower Upper
 200 100
 173 25.1 3.5 43.5
 215 41.6 24.8 64.8

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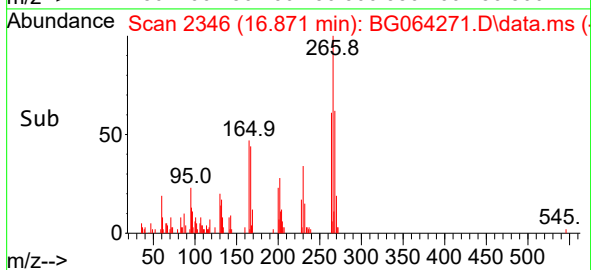
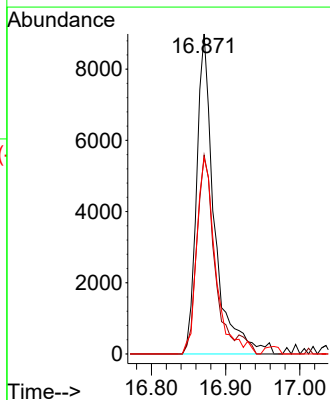
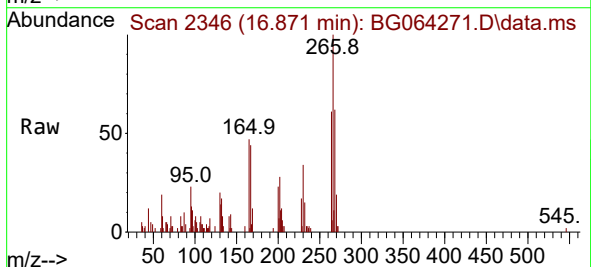
Reviewed By :Rahul
 Chavli
 09/04/2025

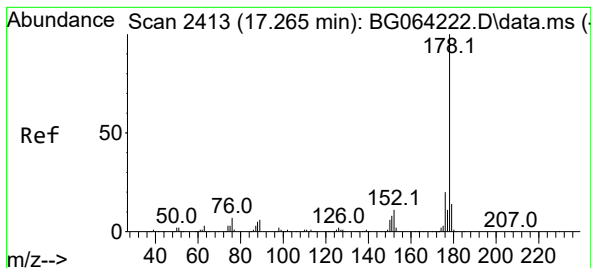
Supervised By :Jagrut
 Upadhyay
 09/04/2025



#70
 Pentachlorophenol
 Concen: 7.583 ng
 RT: 16.871 min Scan# 2346
 Delta R.T. -0.007 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

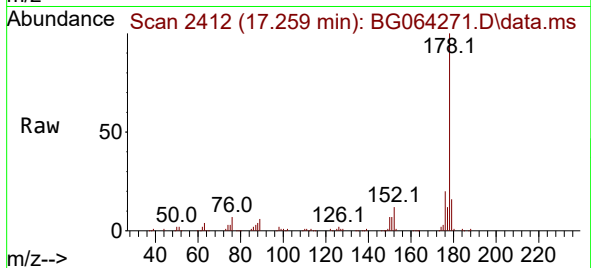
Tgt Ion:266 Resp: 14997
 Ion Ratio Lower Upper
 266 100
 268 62.1 49.4 74.0
 264 61.3 44.3 66.5





#71
Phenanthrene
Concen: 8.831 ng
RT: 17.259 min Scan# 2413
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

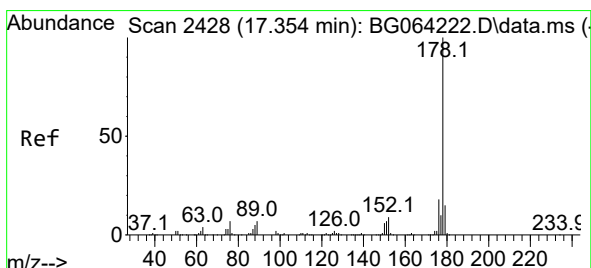
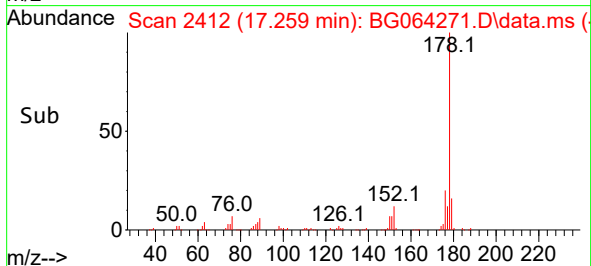
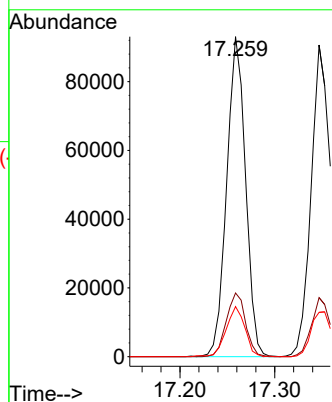


Tgt Ion:178 Resp: 12881
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.6 11.4 17.2

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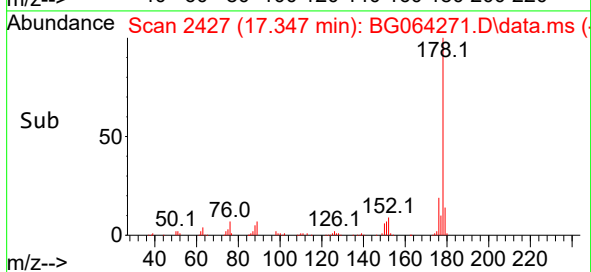
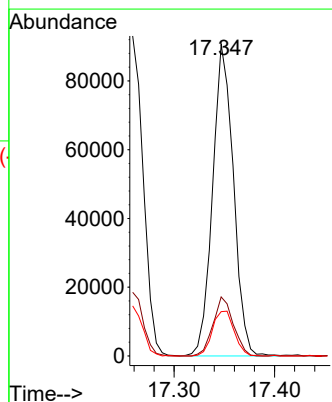
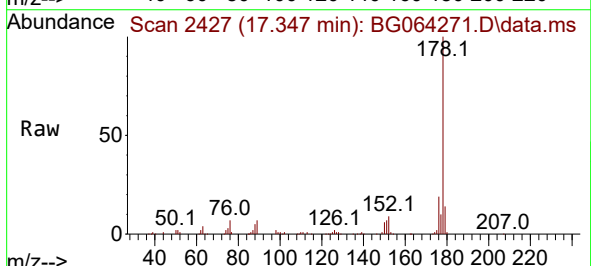
Reviewed By :Rahul
Chavli
09/04/2025

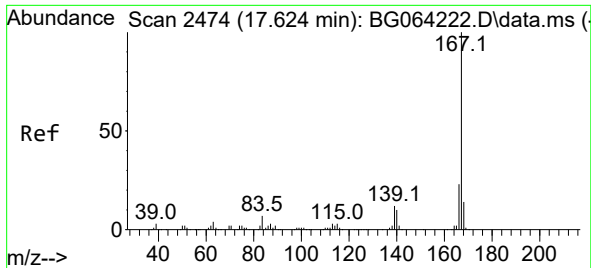
Supervised By :Jagrut
Upadhyay
09/04/2025



#72
Anthracene
Concen: 8.801 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

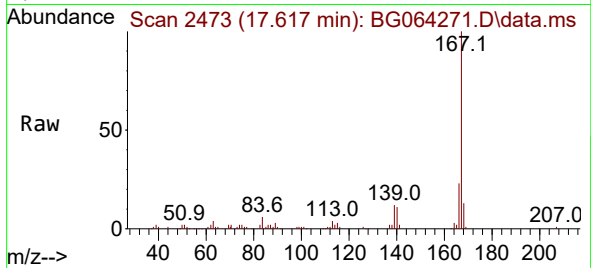
Tgt Ion:178 Resp: 130590
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 14.2 12.1 18.1





#73
 Carbazole
 Concen: 7.790 ng
 RT: 17.617 min Scan# 2473
 Delta R.T. -0.007 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT3-2025

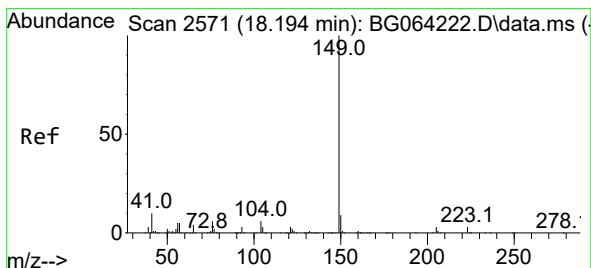
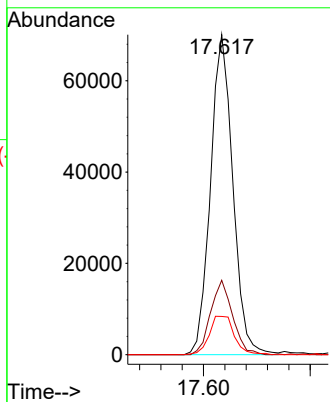
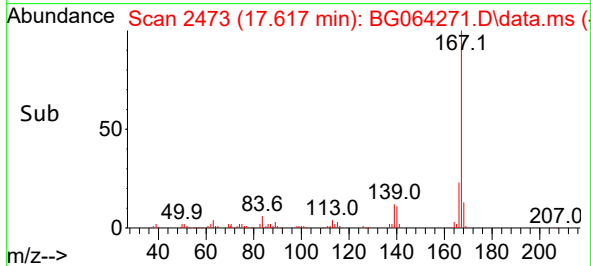


Tgt Ion:167 Resp: 101819
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 12.0 9.8 14.6

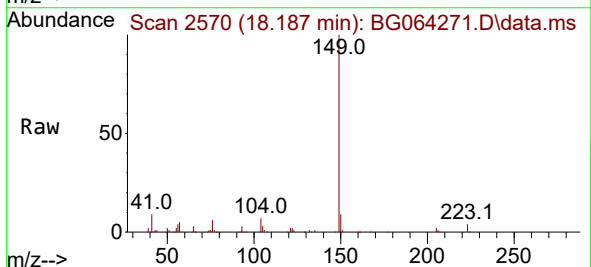
Manual Integrations
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Reviewed By :Rahul
 Chavli
 09/04/2025

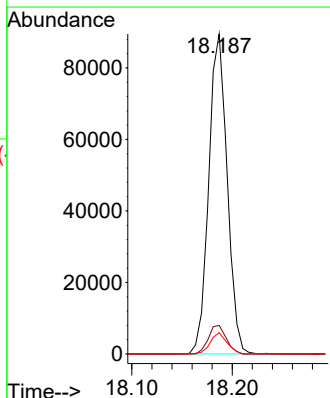
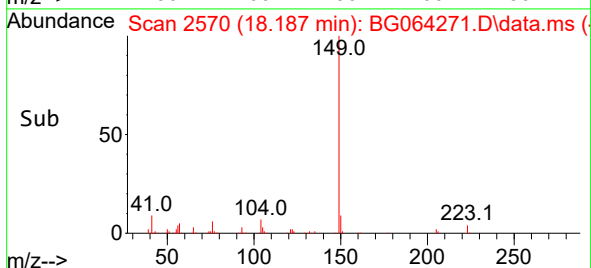
Supervised By :Jagrut
 Upadhyay
 09/04/2025

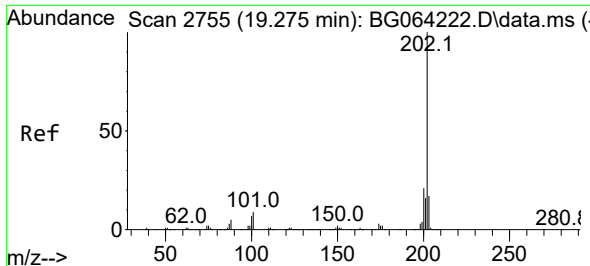


#74
 Di-n-butylphthalate
 Concen: 7.276 ng
 RT: 18.187 min Scan# 2570
 Delta R.T. -0.007 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24



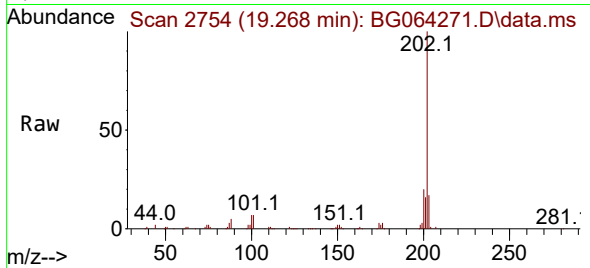
Tgt Ion:149 Resp: 114252
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.7 4.6 7.0





#75
Fluoranthene
Concen: 7.317 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

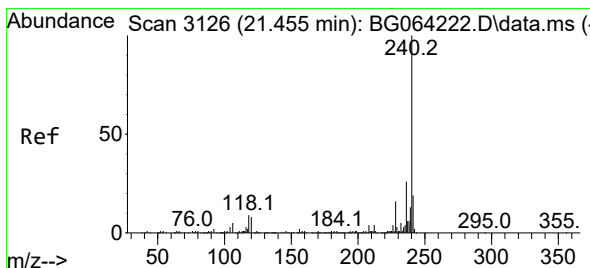
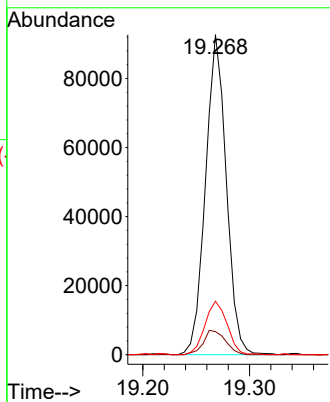
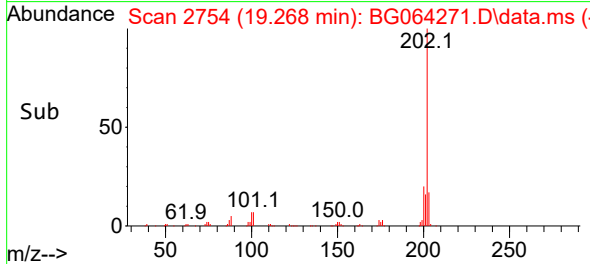


Tgt Ion:202 Resp: 12548
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 16.7 0.0 36.9

Manual Integrations
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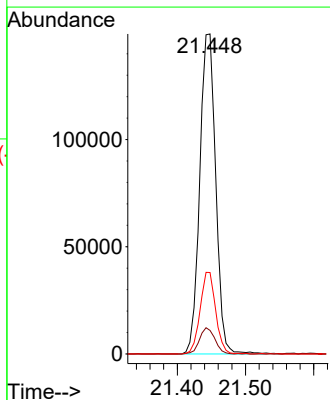
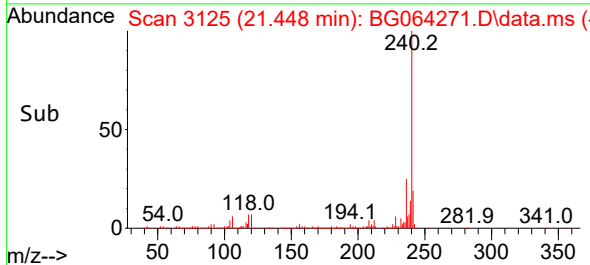
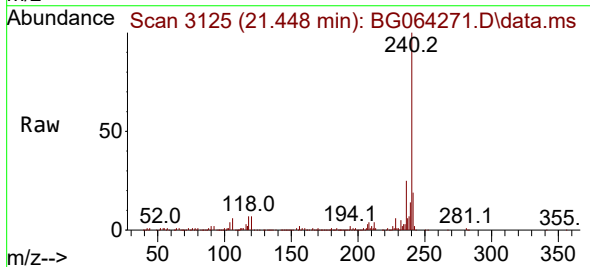
Reviewed By :Rahul
Chavli
09/04/2025

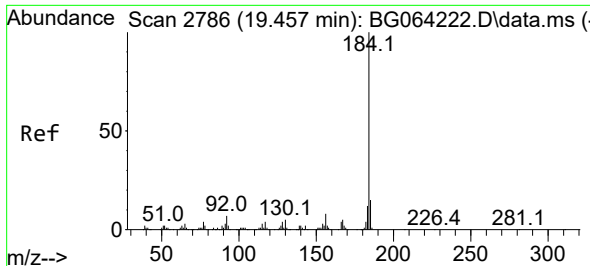
Supervised By :Jagrut
Upadhyay
09/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

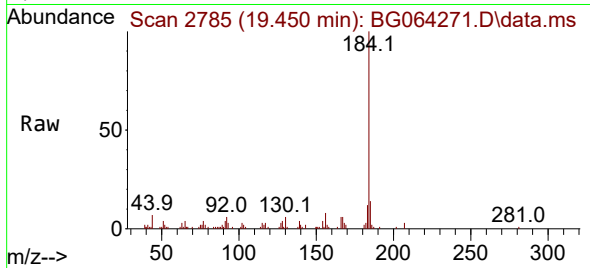
Tgt Ion:240 Resp: 243038
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.4
236 25.5 20.5 30.7





#77
Benzidine
Concen: 10.080 ng
RT: 19.450 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

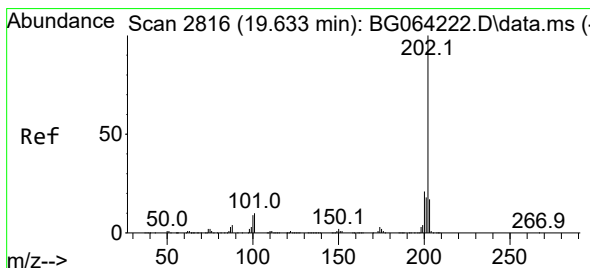
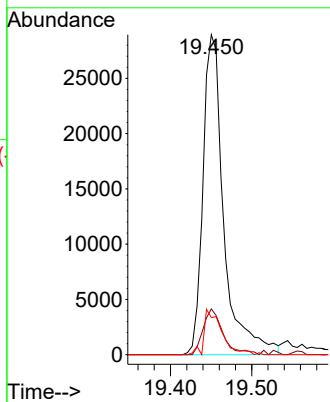
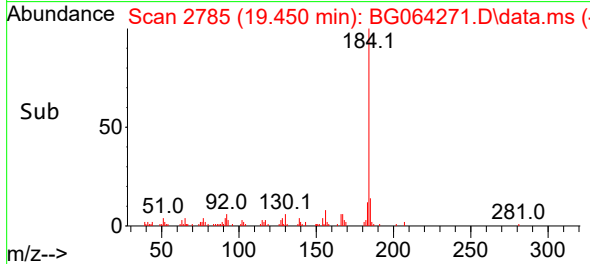


Tgt Ion:184 Resp: 51538
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 11.6 9.7 14.5

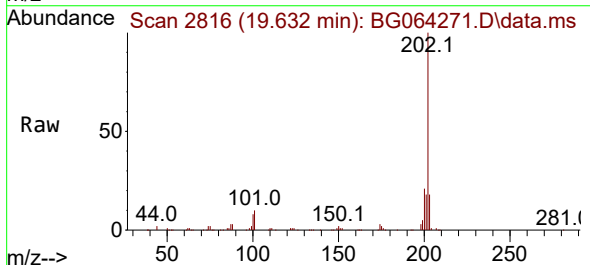
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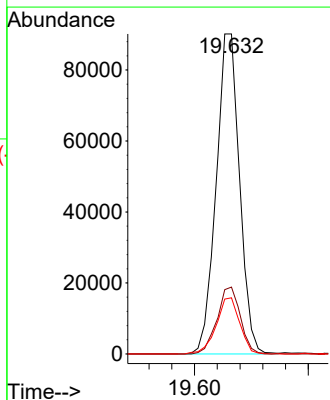
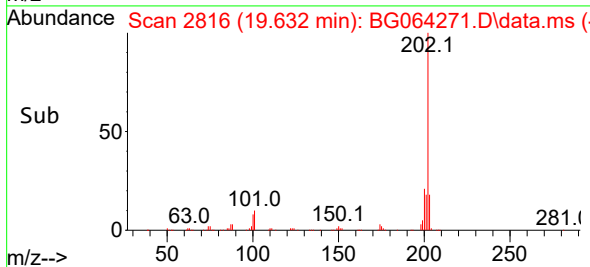
Supervised By :Jagrut
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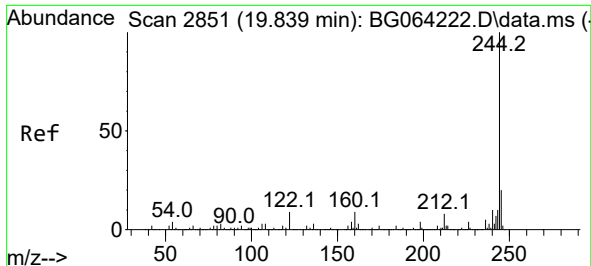


#78
Pyrene
Concen: 8.405 ng
RT: 19.632 min Scan# 2816
Delta R.T. -0.007 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24



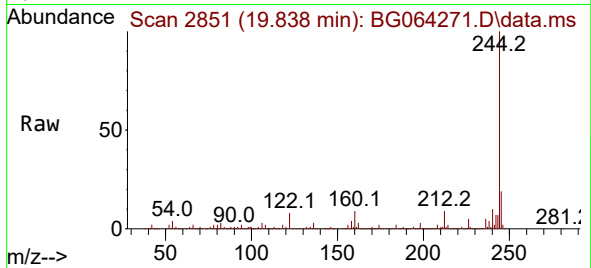
Tgt Ion:202 Resp: 128692
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.6 13.8 20.8





#79
 Terphenyl-d14
 Concen: 99.529 ng
 RT: 19.838 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

Instrument : BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

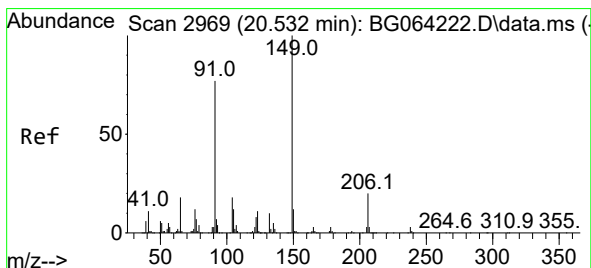
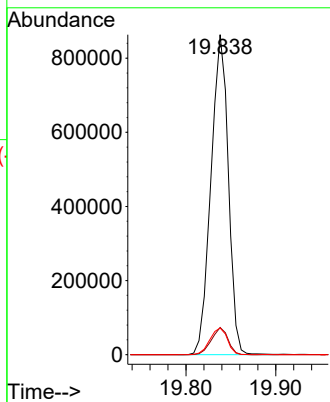
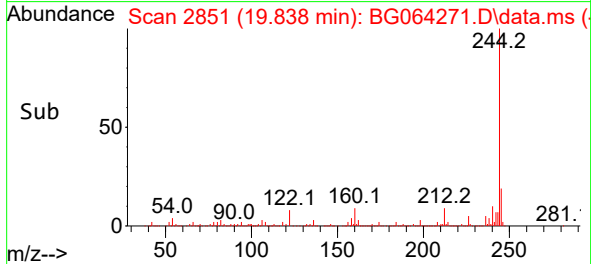


Tgt Ion:244 Resp: 1159408
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 10.0
 122 8.4 7.0 10.6

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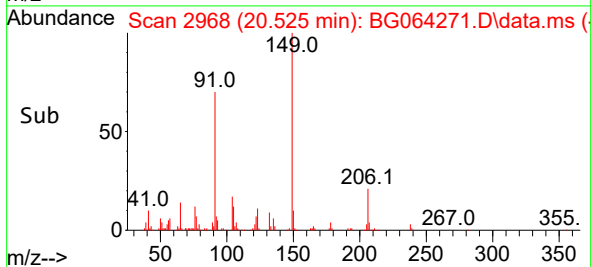
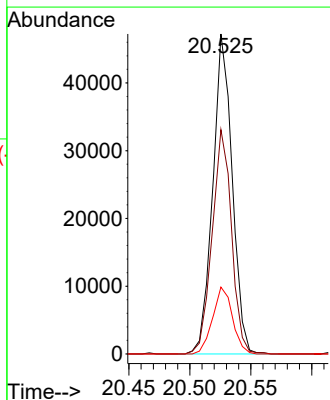
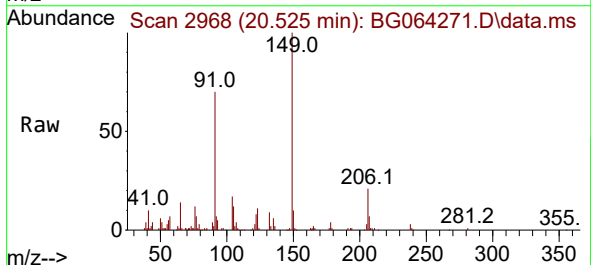
Reviewed By :Rahul
 Chavli
 09/04/2025

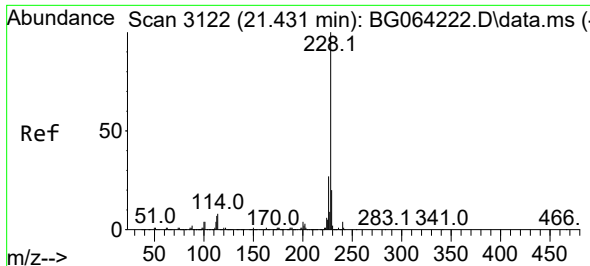
Supervised By :Jagrut
 Upadhyay
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#80
 Butylbenzylphthalate
 Concen: 9.049 ng
 RT: 20.525 min Scan# 2968
 Delta R.T. -0.007 min
 Lab File: BG064271.D
 Acq: 4 Sep 2025 3:24

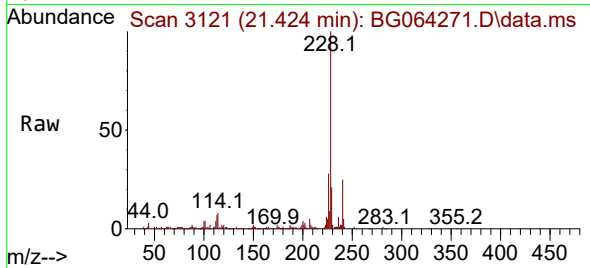
Tgt Ion:149 Resp: 52260
 Ion Ratio Lower Upper
 149 100
 91 70.1 61.4 92.0
 206 20.9 15.8 23.6





#81
Benzo(a)anthracene
Concen: 8.601 ng
RT: 21.424 min Scan# 3122
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

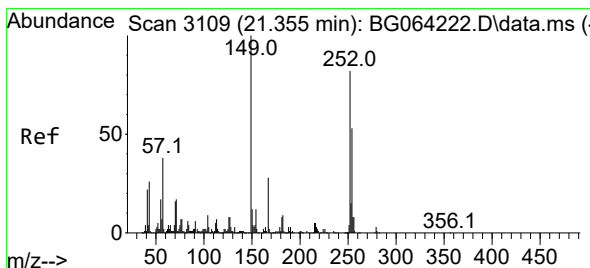
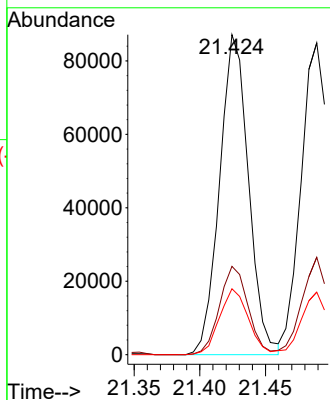
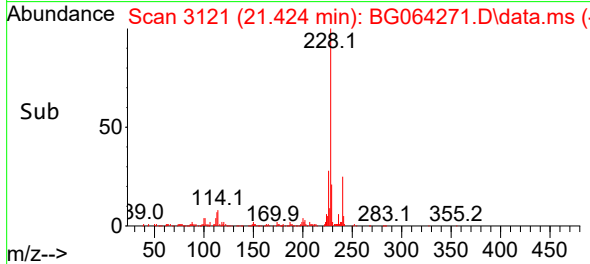


Tgt Ion:228 Resp: 133730
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.6 15.9 23.9

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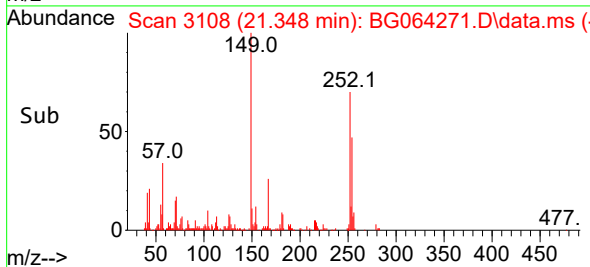
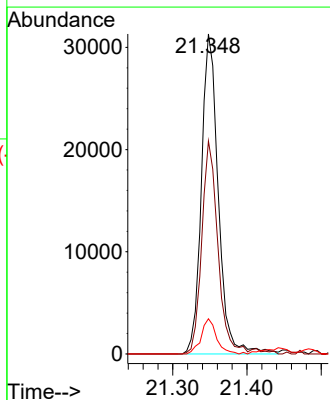
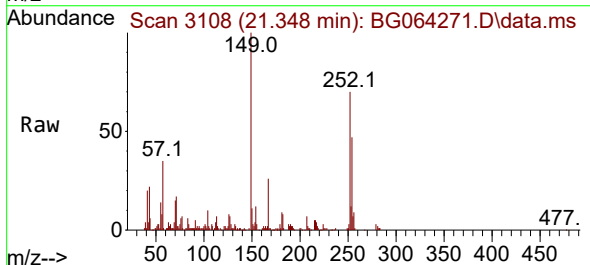
Reviewed By :Rahul
Chavli
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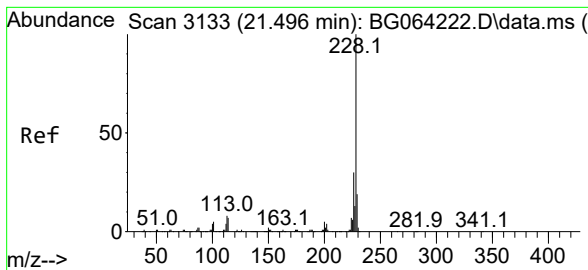
Supervised By :Jagrut
Upadhyay
09/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 9.818 ng
RT: 21.348 min Scan# 3108
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:252 Resp: 49716
Ion Ratio Lower Upper
252 100
254 66.6 51.9 77.9
126 11.0 7.6 11.4





#83

Chrysene

Concen: 8.757 ng

RT: 21.489 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG064271.D

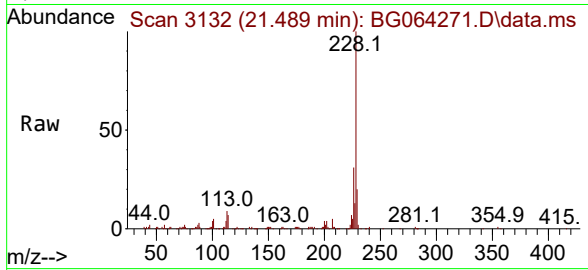
Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion:	228	Resp:	130714
Ion Ratio	100	Lower	Upper
226	31.2	24.2	36.2
229	20.1	15.4	23.2

Manual Integrations

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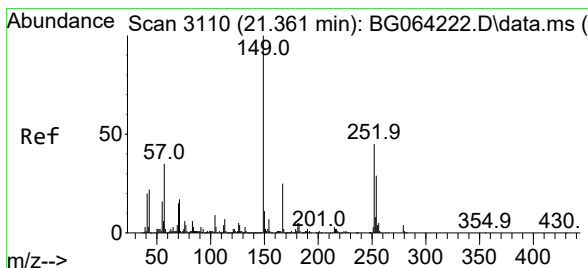
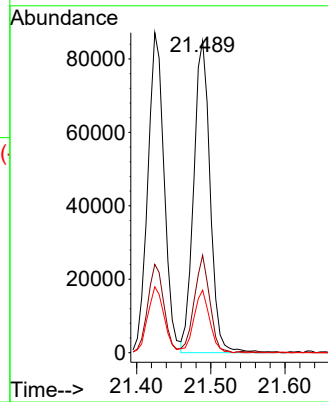
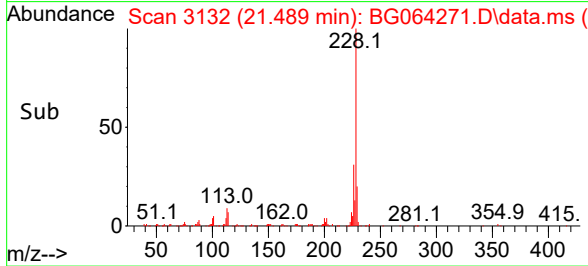
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#84

Bis(2-ethylhexyl)phthalate

Concen: 9.343 ng

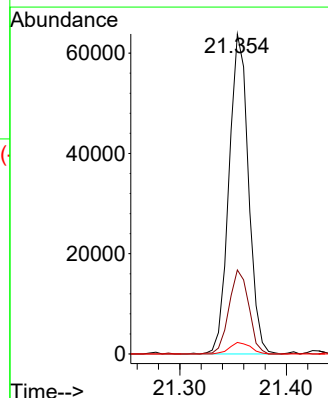
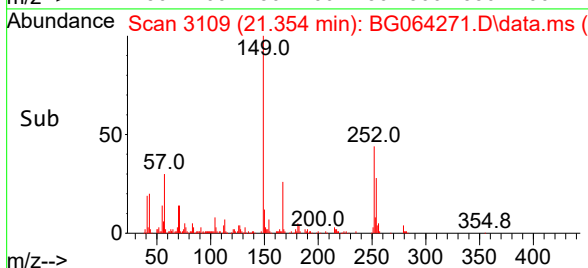
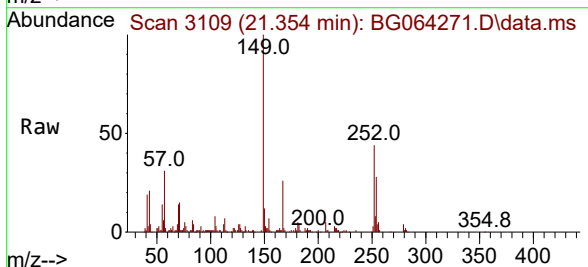
RT: 21.354 min Scan# 3109

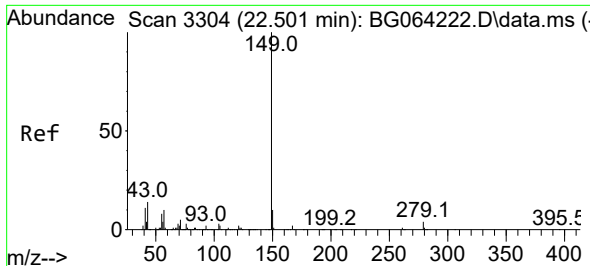
Delta R.T. -0.013 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

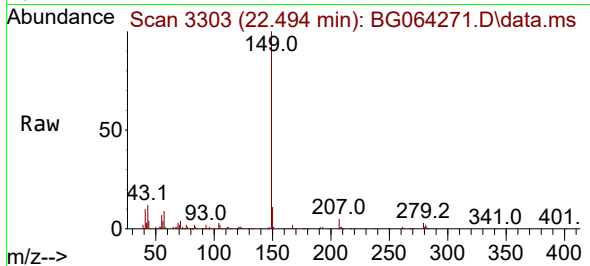
Tgt Ion:	149	Resp:	81010
Ion Ratio	100	Lower	Upper
149	100		
167	26.3	20.0	30.0
279	3.6	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 8.778 ng
RT: 22.494 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

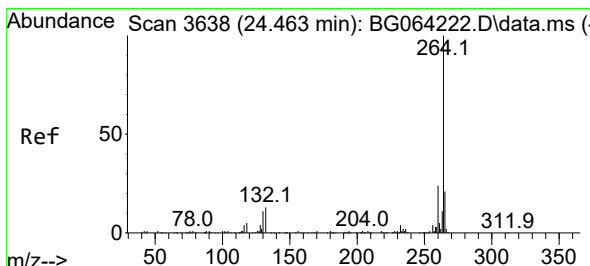
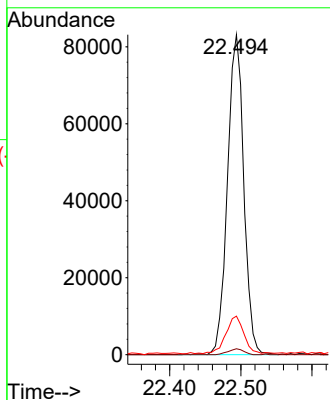
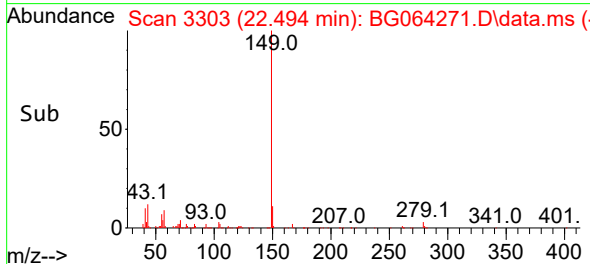


Tgt Ion:149 Resp: 13261
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.9 10.8 16.2

Manual Integrations
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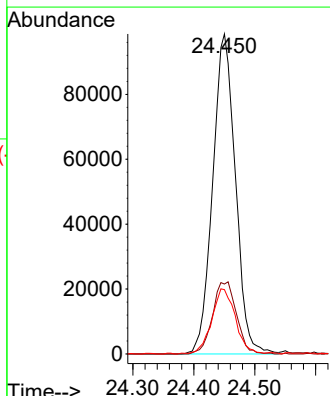
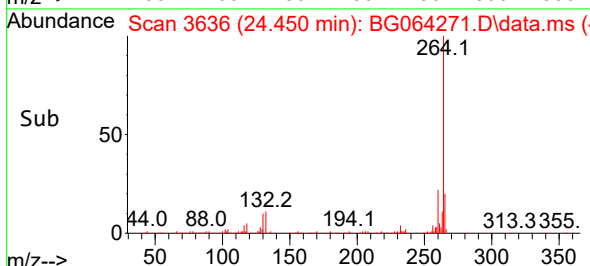
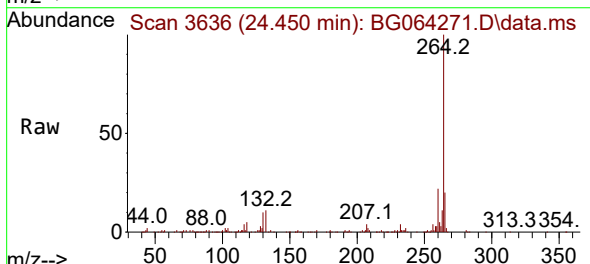
Reviewed By :Rahul
Chavli
09/04/2025

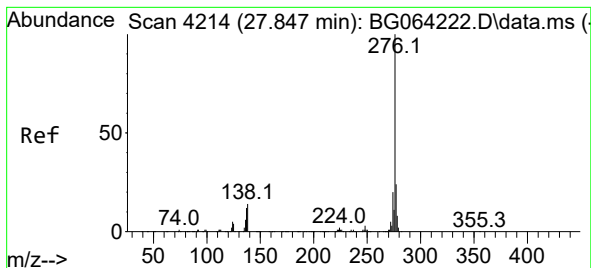
Supervised By :Jagrut
Upadhyay
09/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.450 min Scan# 3636
Delta R.T. -0.013 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:264 Resp: 255286
Ion Ratio Lower Upper
264 100
260 21.9 18.9 28.3
265 20.1 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.907 ng

RT: 27.829 min Scan# 4211

Delta R.T. -0.042 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:	276	Resp:	15528
Ion Ratio	Lower	Upper	
276	100		
138	10.2	7.4	11.0
277	26.1	20.5	30.7

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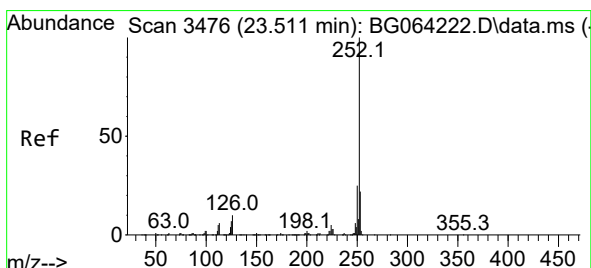
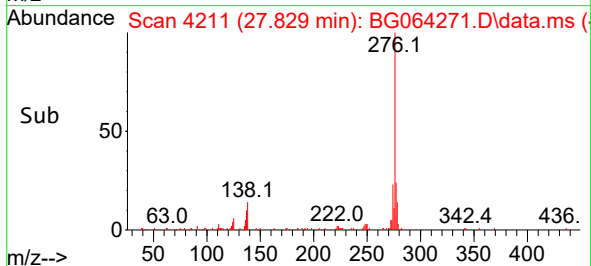
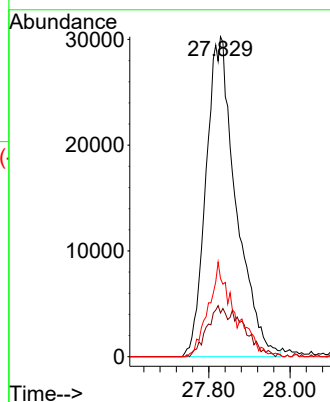
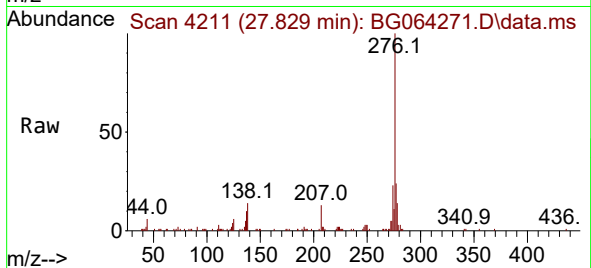
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#88

Benzo(b)fluoranthene

Concen: 9.160 ng

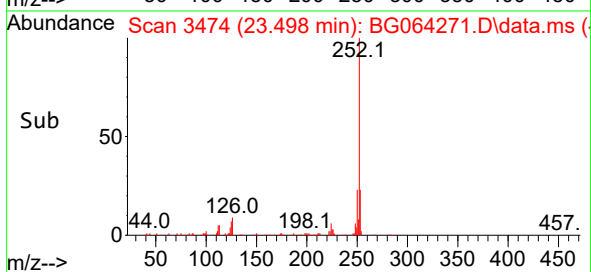
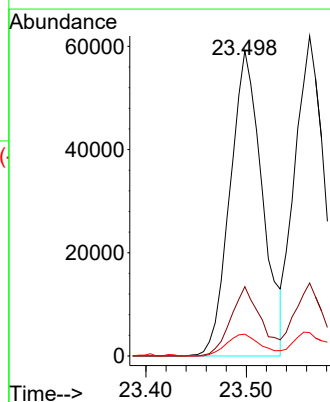
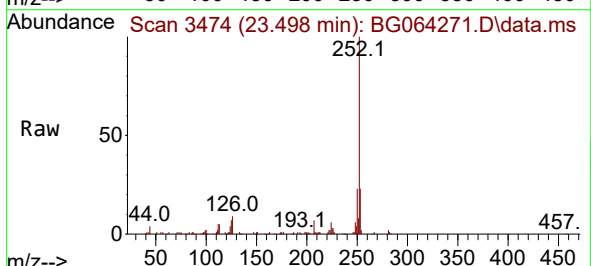
RT: 23.498 min Scan# 3474

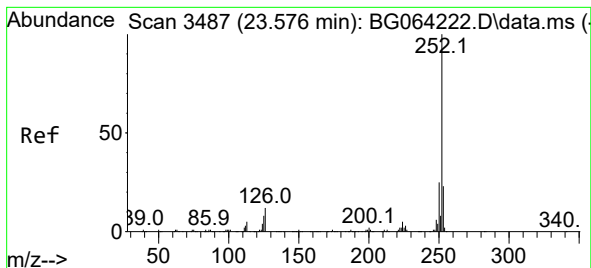
Delta R.T. -0.019 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

Tgt Ion:	252	Resp:	131982
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.5	26.3
125	7.1	5.9	8.9





#89

Benzo(k)fluoranthene

Concen: 8.772 ng

RT: 23.563 min Scan# 3487

Delta R.T. -0.025 min

Lab File: BG064271.D

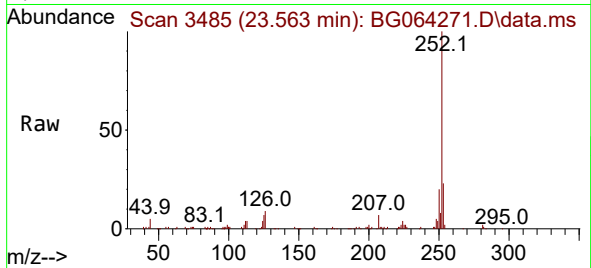
Acq: 4 Sep 2025 3:24

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion:252 Resp: 128764

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 7.3 7.0 10.4

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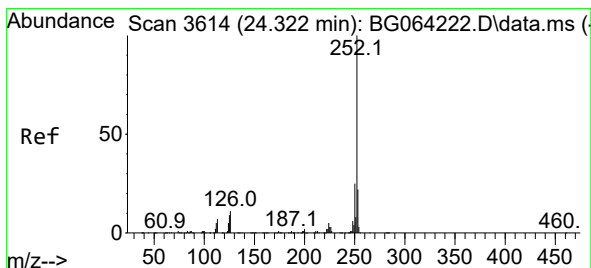
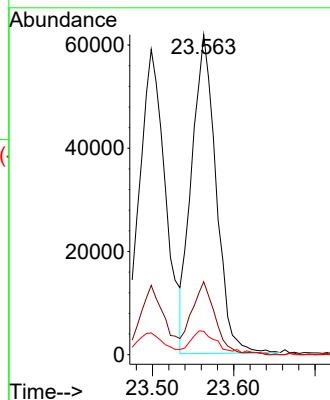
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#90

Benzo(a)pyrene

Concen: 9.569 ng

RT: 24.309 min Scan# 3612

Delta R.T. -0.019 min

Lab File: BG064271.D

Acq: 4 Sep 2025 3:24

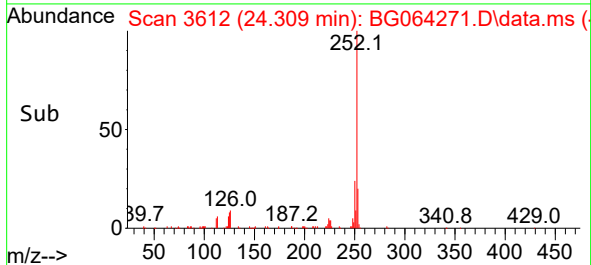
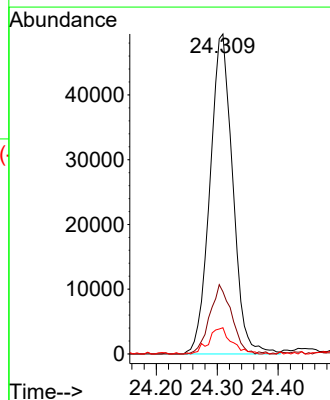
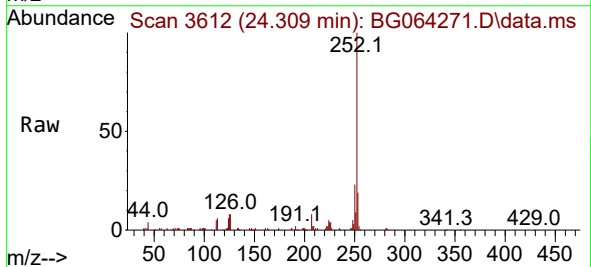
Tgt Ion:252 Resp: 128244

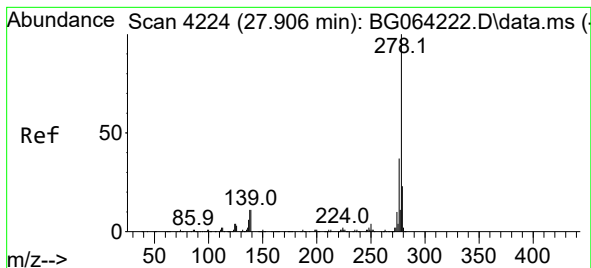
Ion Ratio Lower Upper

252 100

253 19.5 17.4 26.2

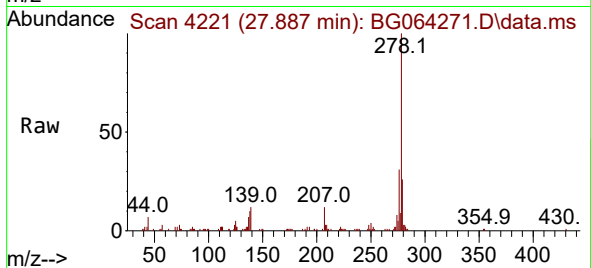
125 8.2 7.0 10.6





#91
Dibenzo(a,h)anthracene
Concen: 9.138 ng
RT: 27.887 min Scan# 41
Delta R.T. -0.036 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

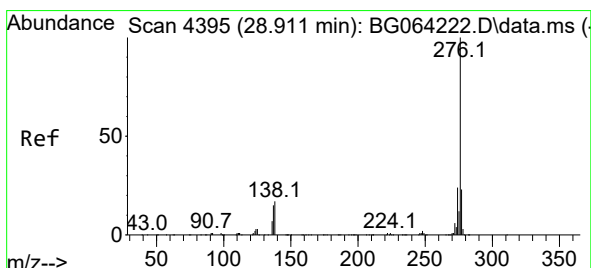
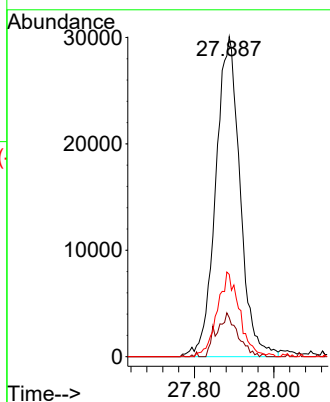
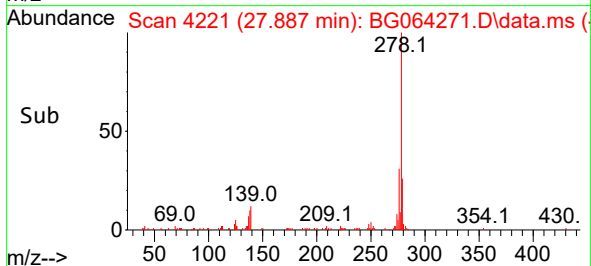


Tgt Ion:278 Resp: 12790
Ion Ratio Lower Upper
278 100
139 12.2 9.0 13.4
279 25.7 18.8 28.2

Manual Integrations
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Reviewed By :Rahul
Chavli
09/04/2025

Supervised By :Jagrut
Upadhyay
09/04/2025



#92
Benzo(g,h,i)perylene
Concen: 9.174 ng
RT: 28.869 min Scan# 4388
Delta R.T. -0.066 min
Lab File: BG064271.D
Acq: 4 Sep 2025 3:24

Tgt Ion:276 Resp: 124953
Ion Ratio Lower Upper
276 100
277 21.0 18.2 27.4
138 12.9 13.3 19.9#

