

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090525\
 Data File : BG064296.D
 Acq On : 5 Sep 2025 17:12
 Operator : RC/JU
 Sample : Q2893-09
 Misc : MDL-WATER 4PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Quant Time: Sep 05 18:03:12 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 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	25945	20.000	ng	0.00
21) Naphthalene-d8	10.638	136	112224	20.000	ng	#-0.01
39) Acenaphthene-d10	14.474	164	83061	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	205903	20.000	ng	# 0.00
76) Chrysene-d12	21.448	240	221598	20.000	ng	# 0.00
86) Perylene-d12	24.457	264	245431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	165639	114.539	ng	0.00
7) Phenol-d6	7.024	99	233504	117.531	ng	0.00
23) Nitrobenzene-d5	9.004	82	176706	87.815	ng	-0.01
42) 2,4,6-Tribromophenol	15.967	330	158466	144.036	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	474905	87.270	ng	-0.01
79) Terphenyl-d14	19.839	244	992612	93.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	2487	4.126	ng	# 80
3) Pyridine	3.752	79	6122	3.450	ng	# 50
4) n-Nitrosodimethylamine	3.663	42	4375	3.728	ng	# 85
6) Aniline	7.183	93	9848	3.584	ng	97
8) 2-Chlorophenol	7.418	128	6848	3.875	ng	97
9) Benzaldehyde	6.995	77	6023	3.684	ng	# 69
10) Phenol	7.048	94	7299	3.332	ng	88
11) bis(2-Chloroethyl)ether	7.271	93	5757	3.498	ng	# 78
12) 1,3-Dichlorobenzene	7.747	146	7193	3.826	ng	97
13) 1,4-Dichlorobenzene	7.888	146	7599	4.005	ng	98
14) 1,2-Dichlorobenzene	8.205	146	7577	4.138	ng	96
15) Benzyl Alcohol	8.088	79	6285	3.428	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.376	45	10990	2.924	ng	95
17) 2-Methylphenol	8.287	107	4918	3.013	ng	93
18) Hexachloroethane	8.928	117	2474	3.340	ng	# 76
19) n-Nitroso-di-n-propyla...	8.652	70	5644	3.712	ng	93
20) 3+4-Methylphenols	8.616	107	7633	3.365	ng	98
22) Acetophenone	8.663	105	10177	3.585	ng	# 87
24) Nitrobenzene	9.045	77	8035	3.822	ng	# 92
25) Isophorone	9.562	82	14592	3.489	ng	# 92
26) 2-Nitrophenol	9.756	139	3644	4.011	ng	# 85
27) 2,4-Dimethylphenol	9.815	122	5934	3.721	ng	# 93
28) bis(2-Chloroethoxy)met...	10.050	93	7946	3.524	ng	94
29) 2,4-Dichlorophenol	10.285	162	6154	3.657	ng	91
30) 1,2,4-Trichlorobenzene	10.508	180	7612	4.290	ng	93
31) Naphthalene	10.690	128	21896	3.763	ng	# 94
32) Benzoic acid	9.915	122	2741m	2.165	ng	
33) 4-Chloroaniline	10.796	127	8510	3.773	ng	# 95
34) Hexachlorobutadiene	10.978	225	5138	3.917	ng	92
35) Caprolactam	11.531	113	2351m	3.608	ng	
36) 4-Chloro-3-methylphenol	11.924	107	8058	3.690	ng	99
37) 2-Methylnaphthalene	12.294	142	14129	3.266	ng	97
38) 1-Methylnaphthalene	12.518	142	15066	3.526	ng	93
40) 1,2,4,5-Tetrachloroben...	12.670	216	10038	4.188	ng	100
41) Hexachlorocyclopentadiene	12.647	237	4872	4.277	ng	96
43) 2,4,6-Trichlorophenol	12.906	196	5634	3.517	ng	98

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Instrument :
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 MDL-WATER-03-QT3-2025

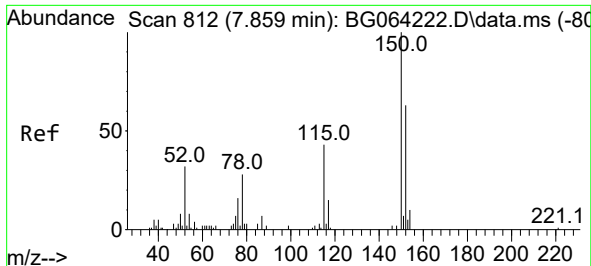
Quant Time: Sep 05 18:03:12 2025
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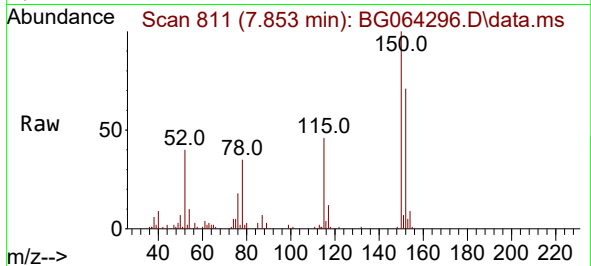
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.976	196	6577	3.785	ng	# 89
46) 1,1'-Biphenyl	13.311	154	23528	3.889	ng	97
47) 2-Chloronaphthalene	13.352	162	16241	3.571	ng	# 83
48) 2-Nitroaniline	13.552	65	4860	3.135	ng	# 82
49) Acenaphthylene	14.198	152	28103	4.180	ng	97
50) Dimethylphthalate	13.928	163	25303	4.025	ng	# 96
51) 2,6-Dinitrotoluene	14.051	165	4583	3.765	ng	# 89
52) Acenaphthene	14.539	154	18847	3.972	ng	93
53) 3-Nitroaniline	14.374	138	4074	3.195	ng	85
54) 2,4-Dinitrophenol	14.592	184	1729	7.672	ng	88
55) Dibenzofuran	14.874	168	27947	3.745	ng	98
56) 4-Nitrophenol	14.692	139	2506	2.396	ng	# 81
57) 2,4-Dinitrotoluene	14.833	165	7055	3.834	ng	# 99
58) Fluorene	15.520	166	23826	3.895	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.103	232	6909	4.134	ng	# 98
60) Diethylphthalate	15.297	149	25973	3.860	ng	99
61) 4-Chlorophenyl-phenyle...	15.520	204	11922	3.909	ng	# 90
62) 4-Nitroaniline	15.532	138	4066	3.125	ng	91
63) Azobenzene	15.808	77	22885	3.816	ng	98
65) 4,6-Dinitro-2-methylph...	15.596	198	3808	3.221	ng	97
66) n-Nitrosodiphenylamine	15.732	169	21268	3.755	ng	97
67) 4-Bromophenyl-phenylether	16.413	248	8341	3.814	ng	96
68) Hexachlorobenzene	16.525	284	9217	3.795	ng	97
69) Atrazine	16.678	200	9272	3.920	ng	96
70) Pentachlorophenol	16.871	266	4695	3.188	ng	# 80
71) Phenanthrene	17.259	178	42376	3.902	ng	96
72) Anthracene	17.347	178	40550	3.671	ng	97
73) Carbazole	17.618	167	36993	3.801	ng	98
74) Di-n-butylphthalate	18.188	149	45507	3.892	ng	# 96
75) Fluoranthene	19.269	202	50942	3.989	ng	94
77) Benzidine	19.451	184	20593	4.418	ng	95
78) Pyrene	19.633	202	51046	3.656	ng	96
80) Butylbenzylphthalate	20.526	149	19552	3.713	ng	98
81) Benzo(a)anthracene	21.431	228	55138	3.889	ng	97
82) 3,3'-Dichlorobenzidine	21.354	252	18693	4.049	ng	97
83) Chrysene	21.490	228	51434	3.779	ng	96
84) Bis(2-ethylhexyl)phtha...	21.360	149	29422	3.722	ng	# 94
85) Di-n-octyl phthalate	22.500	149	50638	3.676	ng	# 97
87) Indeno(1,2,3-cd)pyrene	27.835	276	62216	3.712	ng	99
88) Benzo(b)fluoranthene	23.505	252	52790	3.811	ng	97
89) Benzo(k)fluoranthene	23.569	252	53974m	3.825	ng	
90) Benzo(a)pyrene	24.310	252	50543	3.923	ng	# 96
91) Dibenzo(a,h)anthracene	27.900	278	50490	3.752	ng	# 94
92) Benzo(g,h,i)perylene	28.887	276	50818	3.881	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.853 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

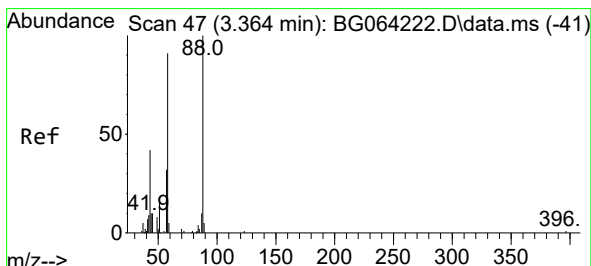
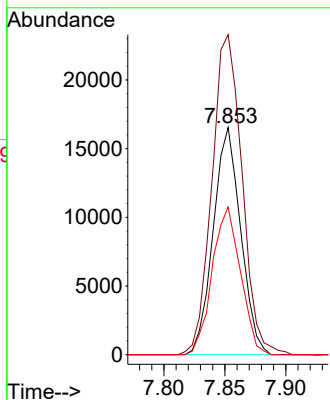
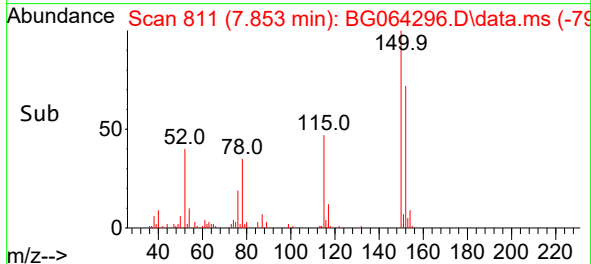
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion: 152 Resp: 2594
Ion Ratio Lower Upper
152 100
150 140.8 128.0 192.0
115 65.0 55.7 83.5

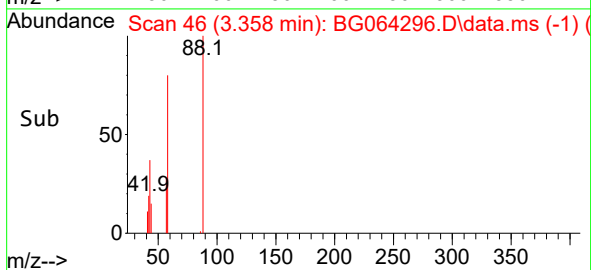
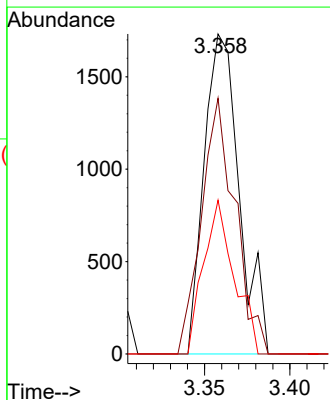
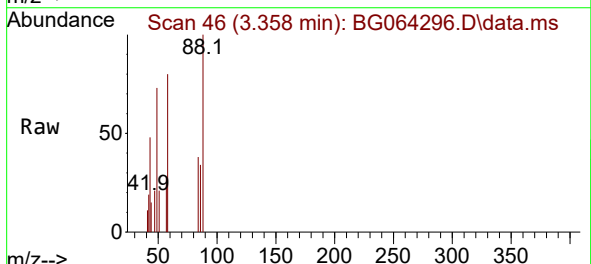
Manual Integrations
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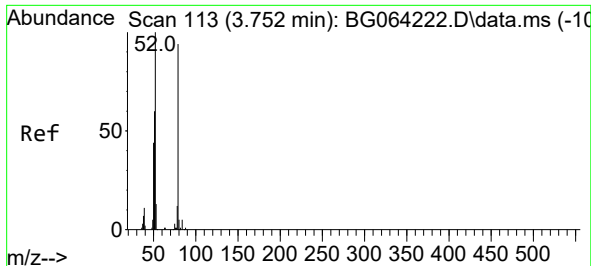
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Supervised By :Jagrut Upadhyay 09/08/2025



#2
1,4-Dioxane
Concen: 4.126 ng
RT: 3.358 min Scan# 46
Delta R.T. -0.001 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

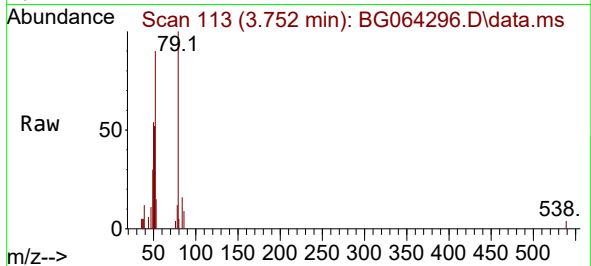
Tgt Ion: 88 Resp: 2487
Ion Ratio Lower Upper
88 100
58 76.4 80.8 121.2#
43 41.9 40.3 60.5





#3
Pyridine
Concen: 3.450 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.001 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

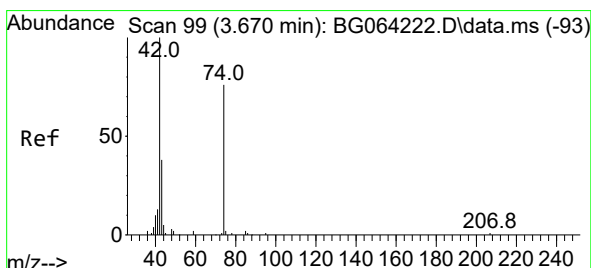
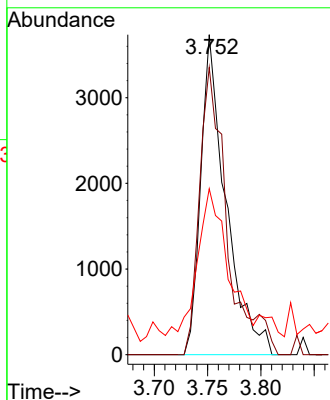
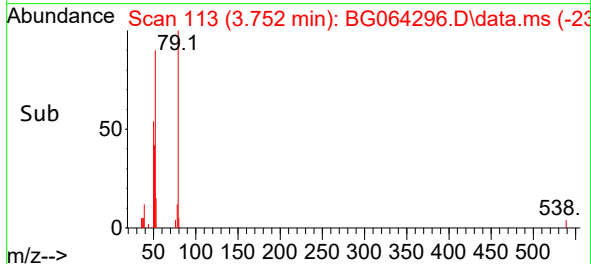
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



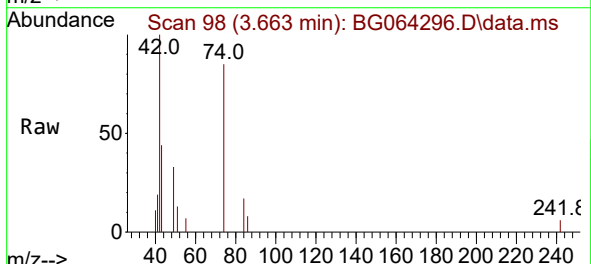
Tgt Ion: 79 Resp: 612
Ion Ratio Lower Upper
79 100
52 89.7 86.6 129.8
51 51.9 114.1 171.1

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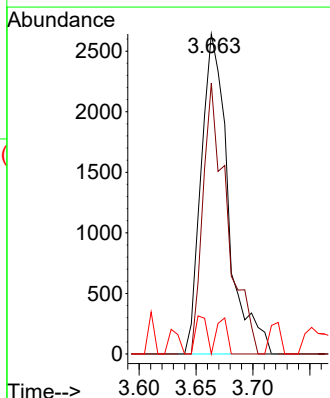
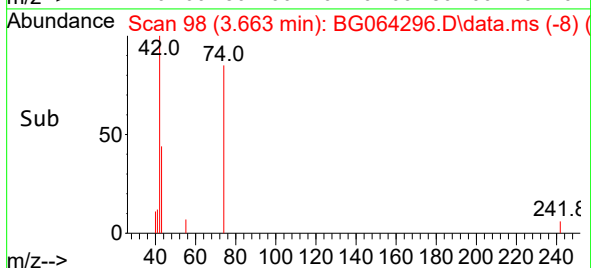
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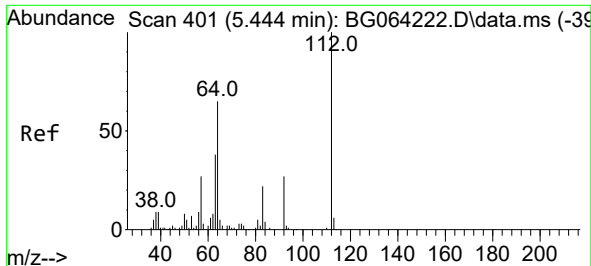


#4
n-Nitrosodimethylamine
Concen: 3.728 ng
RT: 3.663 min Scan# 98
Delta R.T. -0.001 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



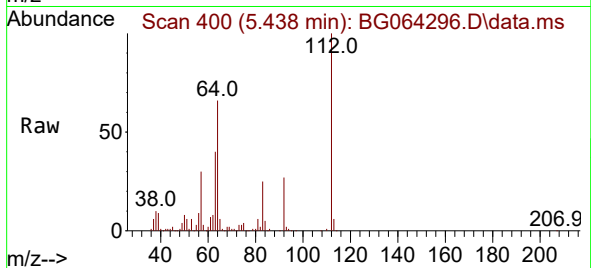
Tgt Ion: 42 Resp: 4375
Ion Ratio Lower Upper
42 100
74 84.6 58.0 87.0
44 0.0 5.5 8.3





#5
2-Fluorophenol
Concen: 114.539 ng
RT: 5.438 min Scan# 401
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

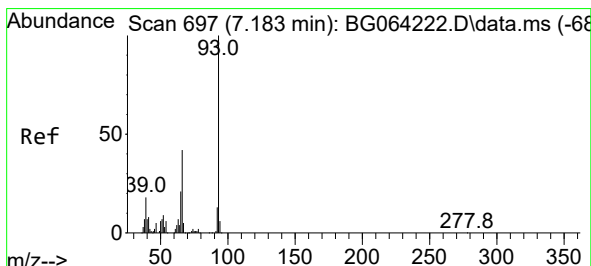
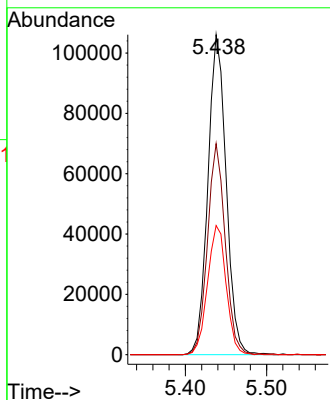
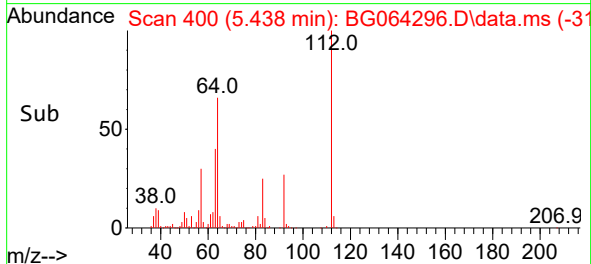
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:112 Resp: 165639
Ion Ratio Lower Upper
112 100
64 66.0 51.8 77.6
63 40.3 30.6 45.8

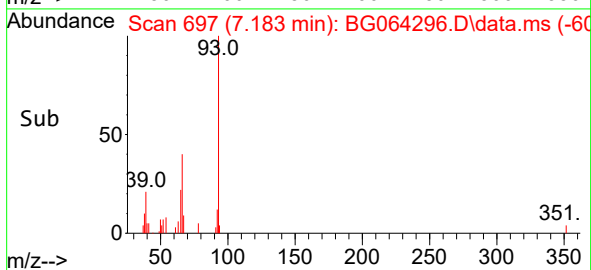
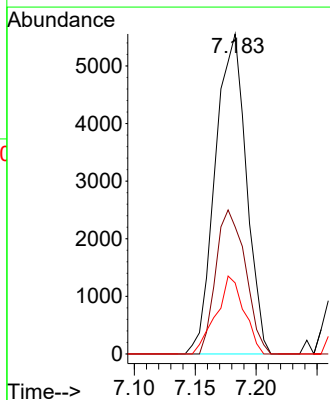
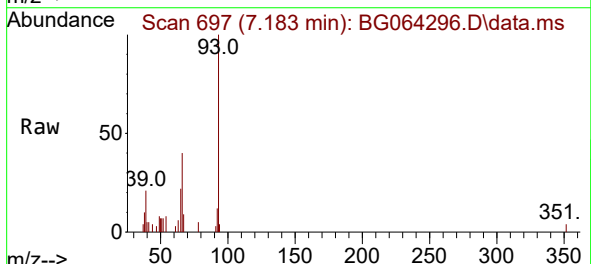
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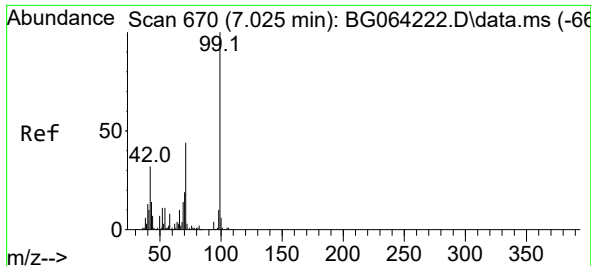
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#6
Aniline
Concen: 3.584 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG064296.D
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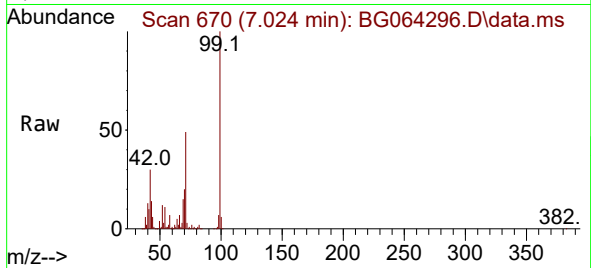
Tgt Ion: 93 Resp: 9848
Ion Ratio Lower Upper
93 100
66 39.7 33.8 50.8
65 22.2 16.9 25.3





#7
Phenol-d6
Concen: 117.531 ng
RT: 7.024 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

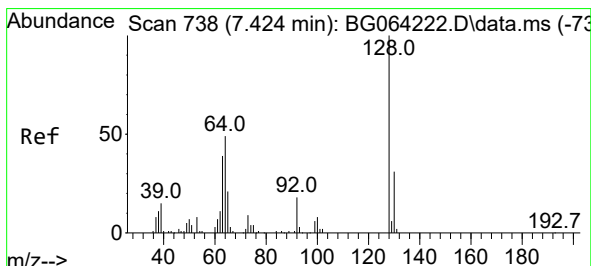
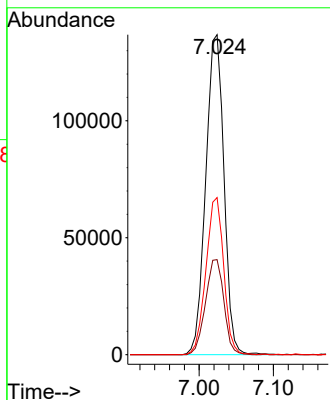
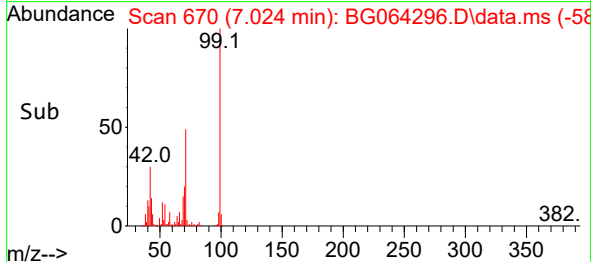
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion: 99 Resp: 233504
Ion Ratio Lower Upper
99 100
42 29.7 25.8 38.8
71 49.1 35.2 52.8

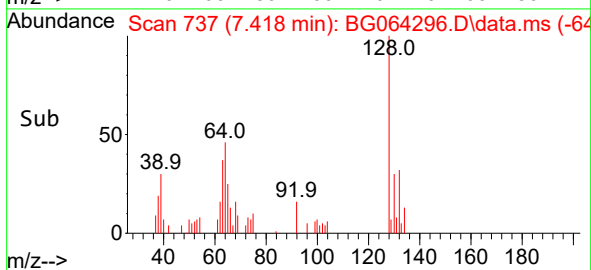
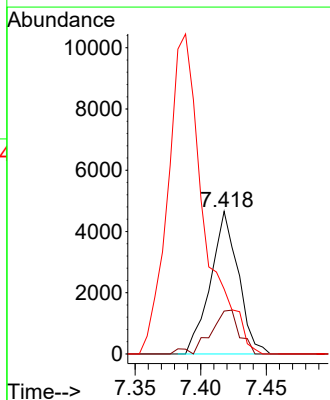
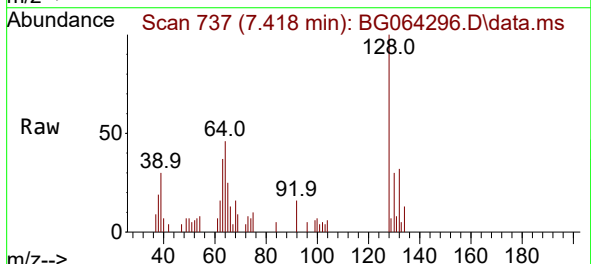
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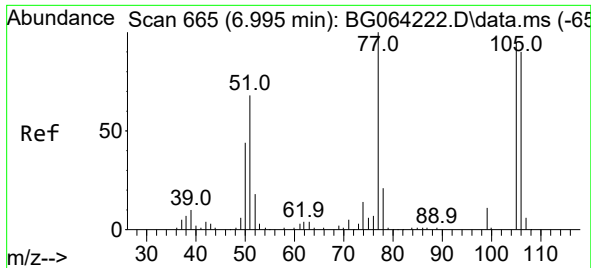
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#8
2-Chlorophenol
Concen: 3.875 ng
RT: 7.418 min Scan# 737
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

Tgt Ion:128 Resp: 6848
Ion Ratio Lower Upper
128 100
130 30.1 10.9 50.9
64 45.6 28.7 68.7





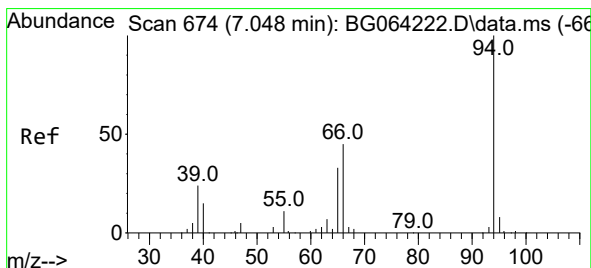
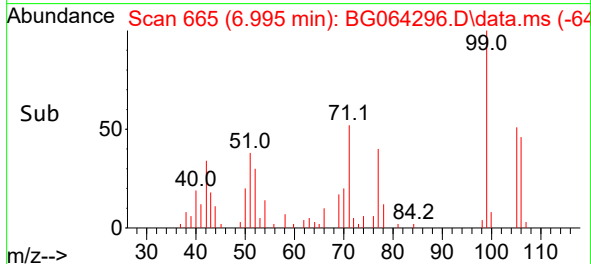
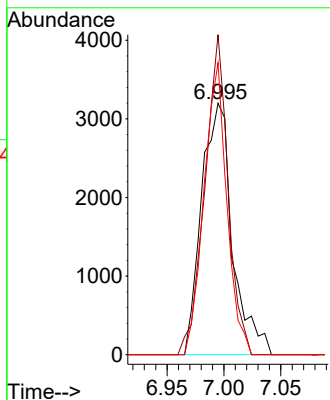
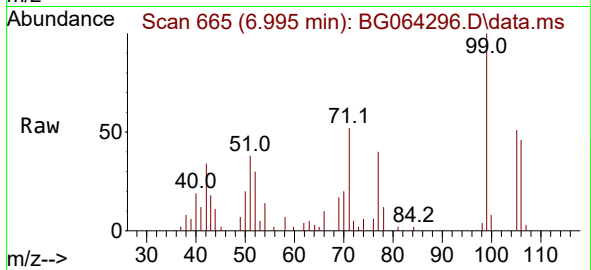
#9
Benzaldehyde
Concen: 3.684 ng
RT: 6.995 min Scan# 602
Delta R.T. -0.000 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion: 77 Resp: 602
Ion Ratio Lower Upper
77 100
105 127.3 75.2 115.2
106 116.2 69.6 109.6

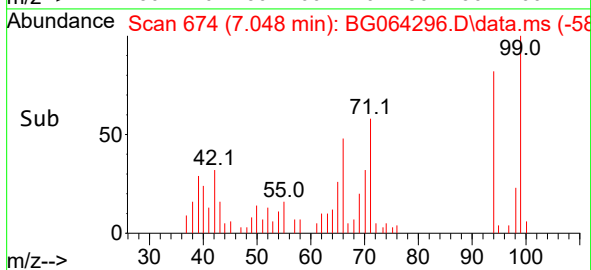
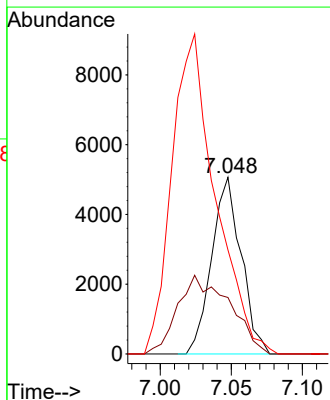
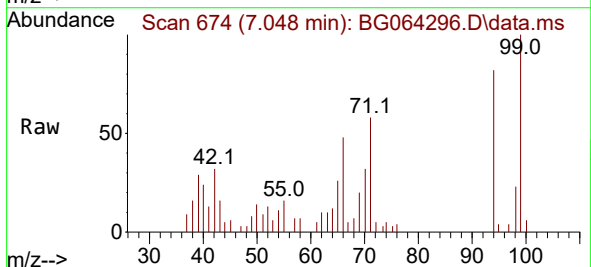
Manual Integrations
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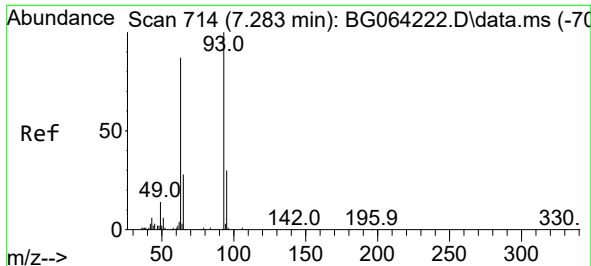
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#10
Phenol
Concen: 3.332 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

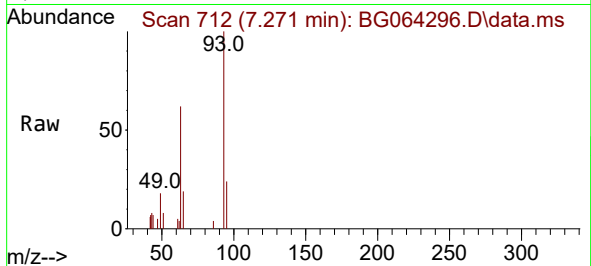
Tgt Ion: 94 Resp: 7299
Ion Ratio Lower Upper
94 100
65 32.0 13.5 53.5
66 58.9 26.2 66.2





#11
bis(2-Chloroethyl)ether
Concen: 3.498 ng
RT: 7.271 min Scan# 714
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

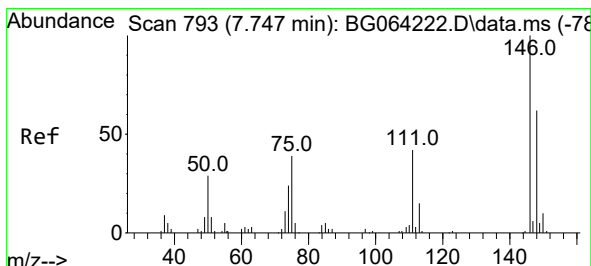
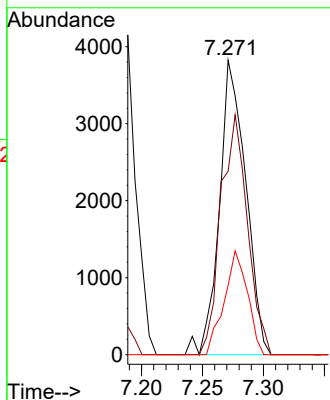
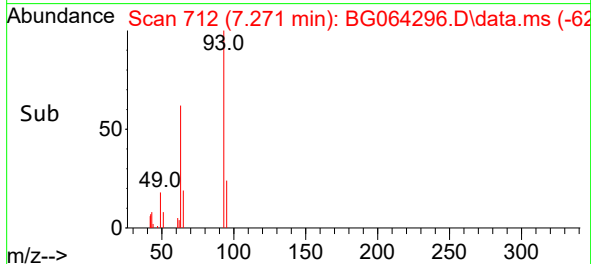
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion: 93 Resp: 575
Ion Ratio Lower Upper
93 100
63 62.3 66.2 106.2
95 23.6 9.8 49.8

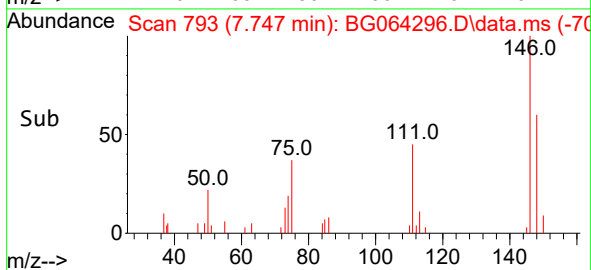
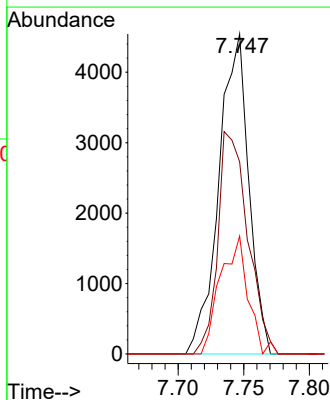
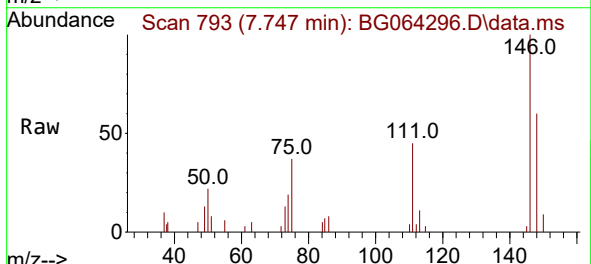
Manual Integrations
APPROVED

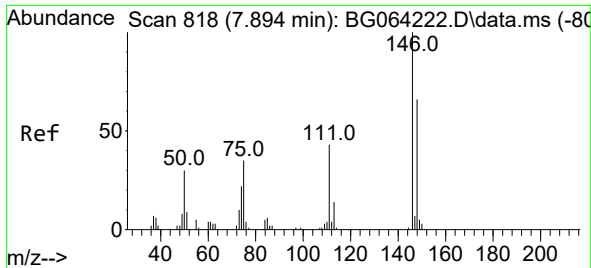
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#12
1,3-Dichlorobenzene
Concen: 3.826 ng
RT: 7.747 min Scan# 793
Delta R.T. -0.001 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

Tgt Ion:146 Resp: 7193
Ion Ratio Lower Upper
146 100
148 60.1 49.6 74.4
75 36.9 31.0 46.6





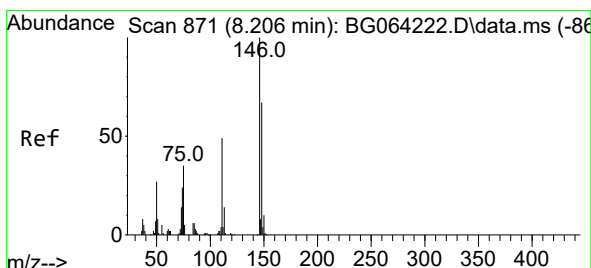
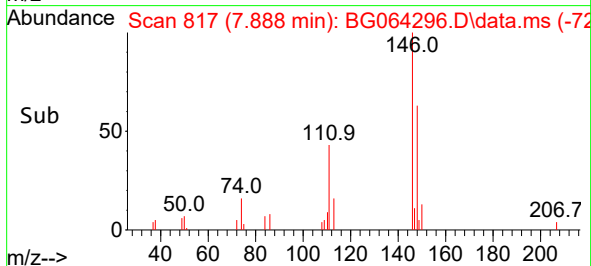
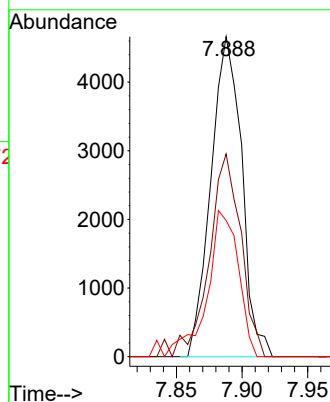
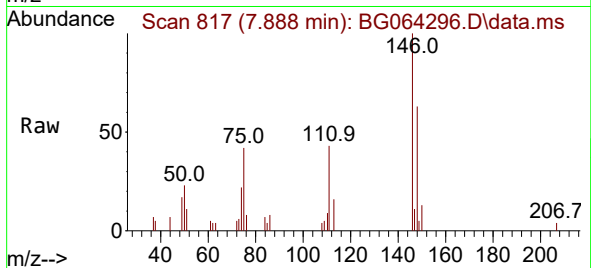
#13
1,4-Dichlorobenzene
Concen: 4.005 ng
RT: 7.888 min Scan# 818
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion:146 Resp: 7599
Ion Ratio Lower Upper
146 100
148 63.3 52.8 79.2
111 42.5 34.1 51.1

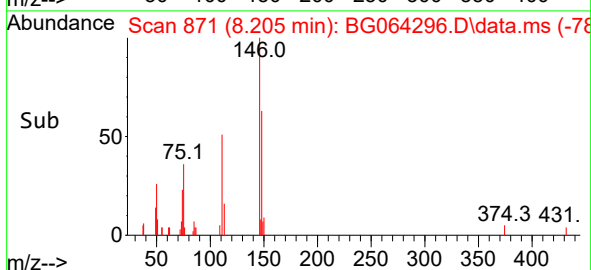
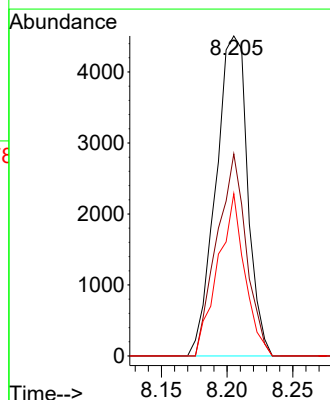
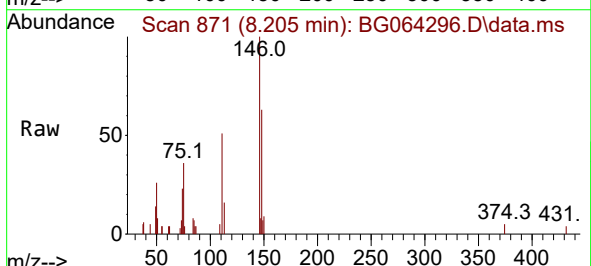
Manual Integrations
APPROVED

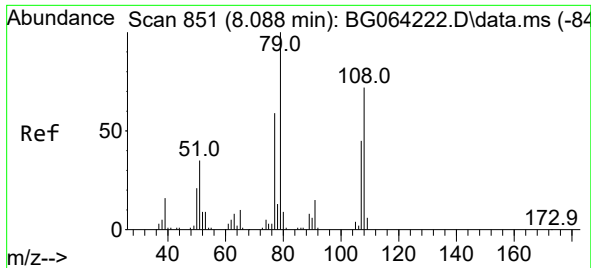
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#14
1,2-Dichlorobenzene
Concen: 4.138 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

Tgt Ion:146 Resp: 7577
Ion Ratio Lower Upper
146 100
148 63.2 53.4 80.0
111 50.7 39.1 58.7





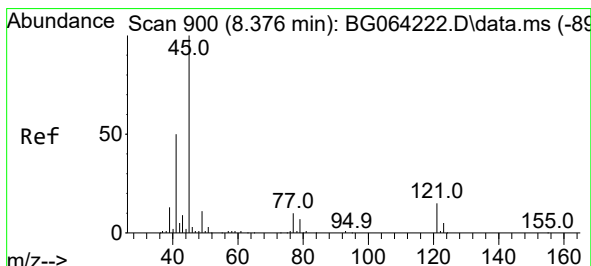
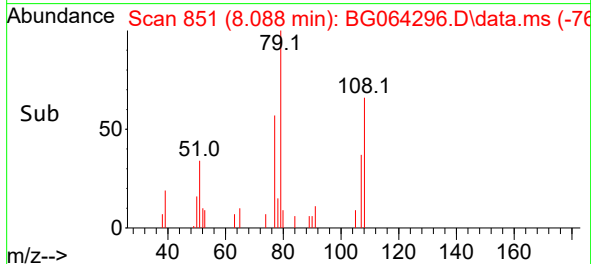
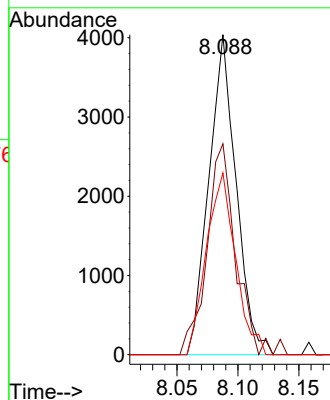
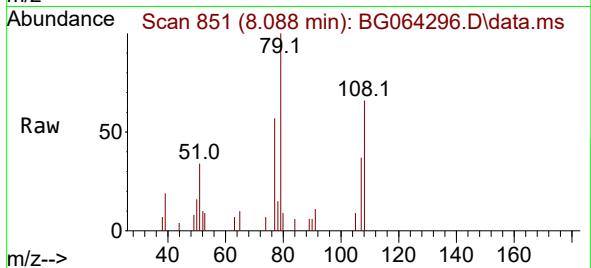
#15
Benzyl Alcohol
Concen: 3.428 ng
RT: 8.088 min Scan# 851
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion: 79 Resp: 628
Ion Ratio Lower Upper
79 100
108 65.9 57.4 86.0
77 56.8 47.2 70.8

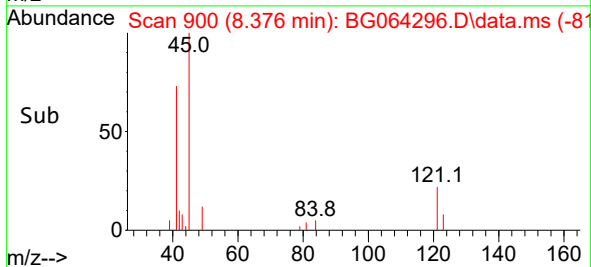
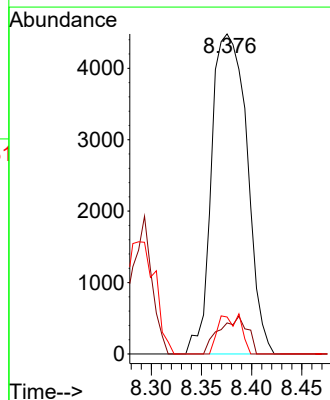
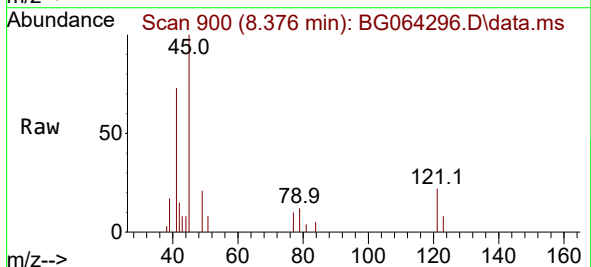
Manual Integrations
APPROVED

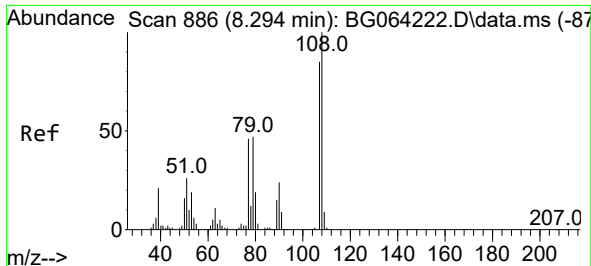
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.924 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

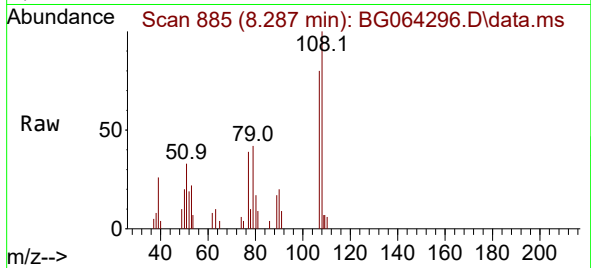
Tgt Ion: 45 Resp: 10990
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.0
79 11.6 0.0 27.9





#17
2-Methylphenol
Concen: 3.013 ng
RT: 8.287 min Scan# 885
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

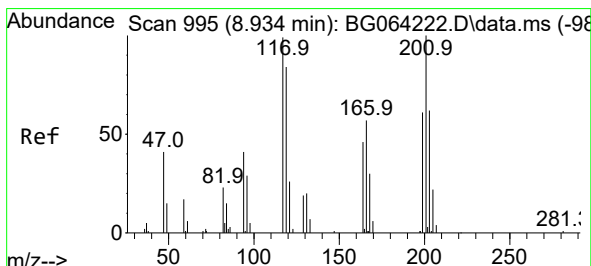
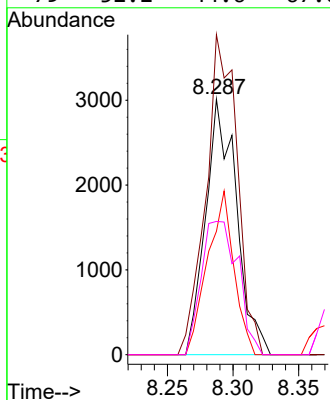
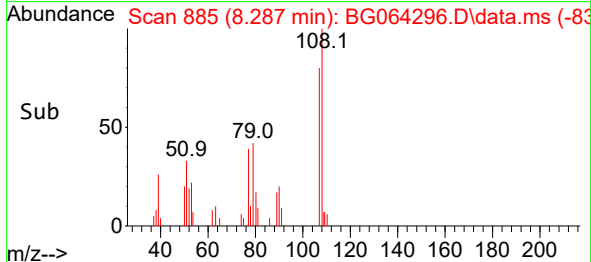
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:	107	Resp:	4918
Ion	Ratio	Lower	Upper
107	100		
108	125.3	94.6	141.8
77	48.3	43.7	65.5
79	52.2	44.6	67.0

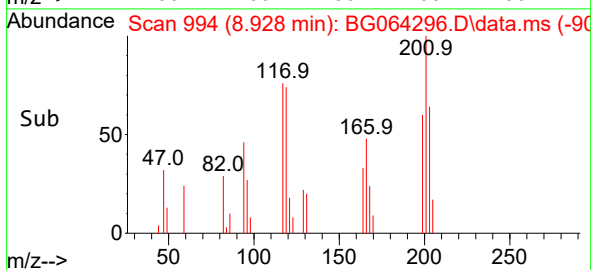
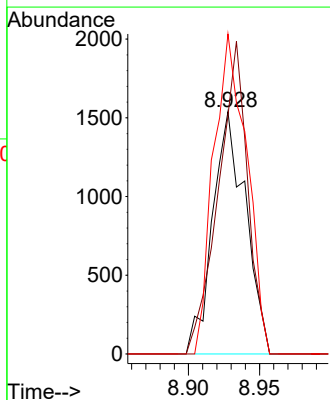
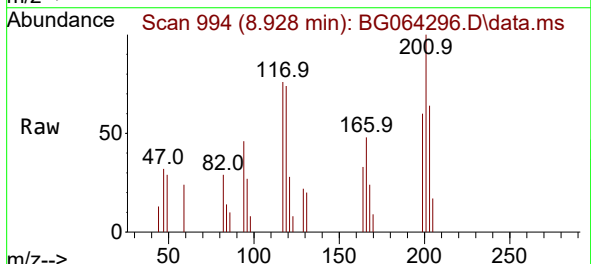
Manual Integrations
APPROVED

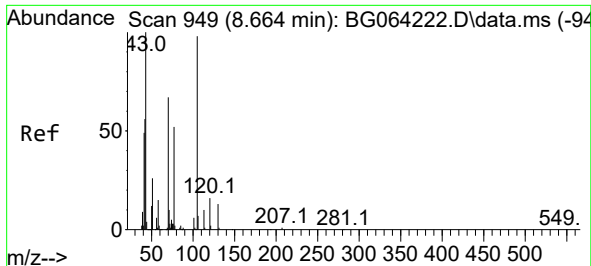
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#18
Hexachloroethane
Concen: 3.340 ng
RT: 8.928 min Scan# 994
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

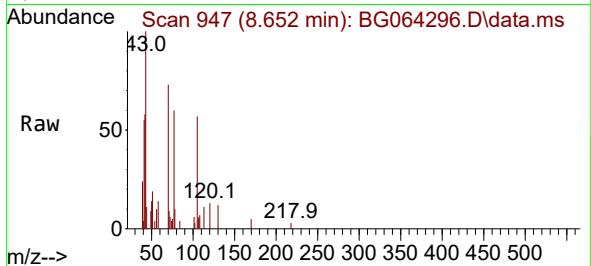
Tgt Ion:	117	Resp:	2474
Ion	Ratio	Lower	Upper
117	100		
119	98.4	67.9	101.9
201	132.1	80.5	120.7#





#19
n-Nitroso-di-n-propylamine
Concen: 3.712 ng
RT: 8.652 min Scan# 94
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

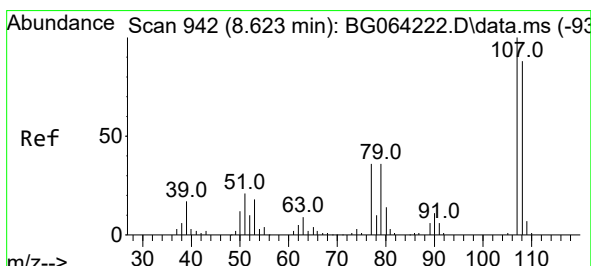
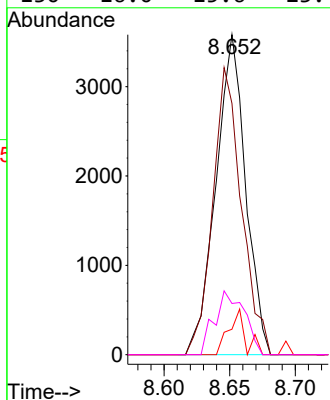
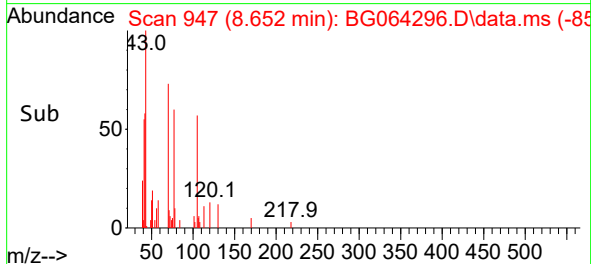
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



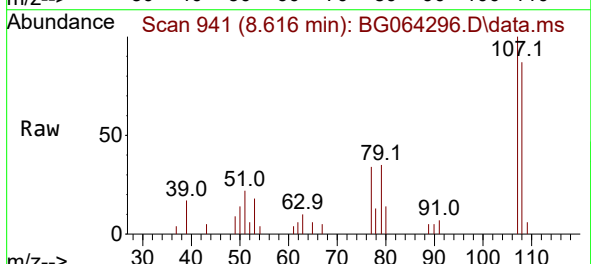
Tgt Ion: 70 Resp: 564
Ion Ratio Lower Upper
70 100
42 78.5 67.9 101.9
101 8.0 7.3 10.9
130 16.0 15.6 23.4

Manual Integrations
APPROVED

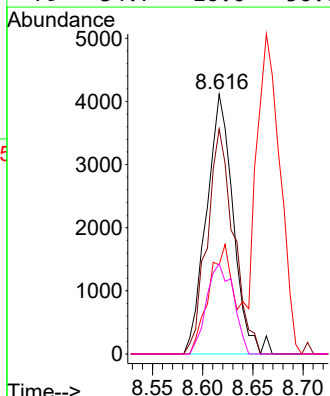
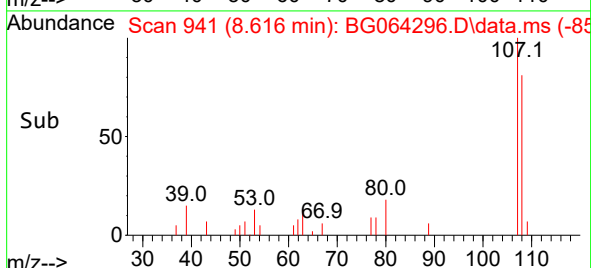
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

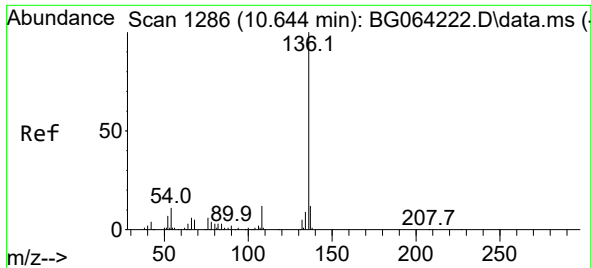


#20
3+4-Methylphenols
Concen: 3.365 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



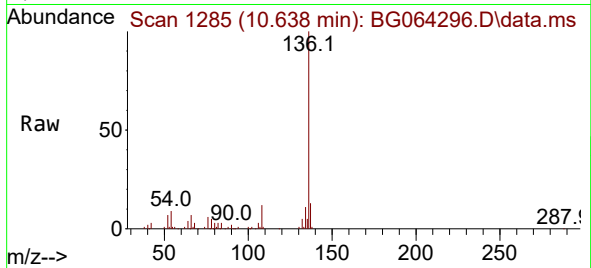
Tgt Ion:107 Resp: 7633
Ion Ratio Lower Upper
107 100
108 86.6 68.1 108.1
77 34.3 15.9 55.9
79 34.7 16.0 56.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.638 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

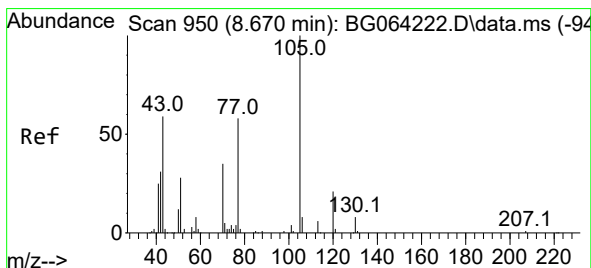
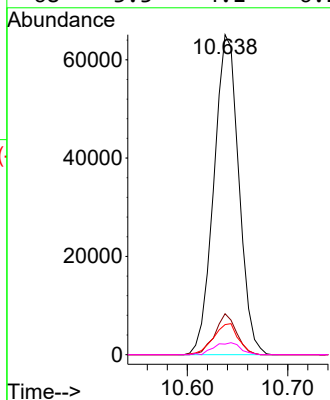
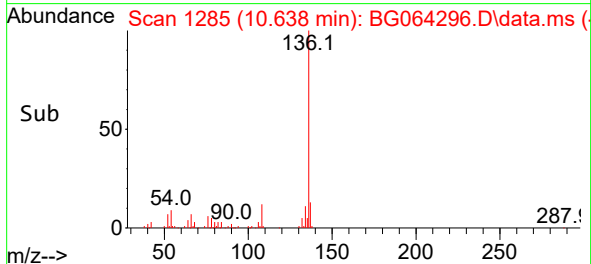
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:136 Resp: 112224
Ion Ratio Lower Upper
136 100
137 12.8 9.6 14.4
54 9.4 8.8 13.2
68 3.3 4.1 6.1#

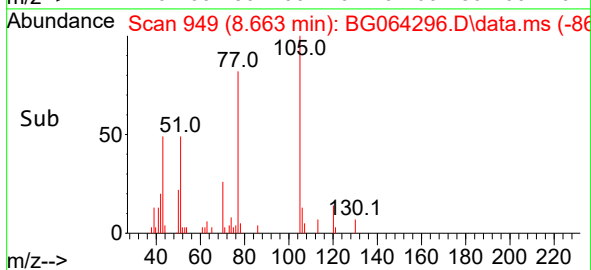
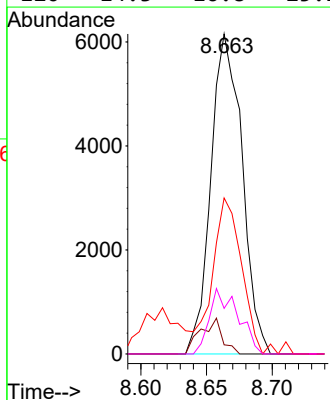
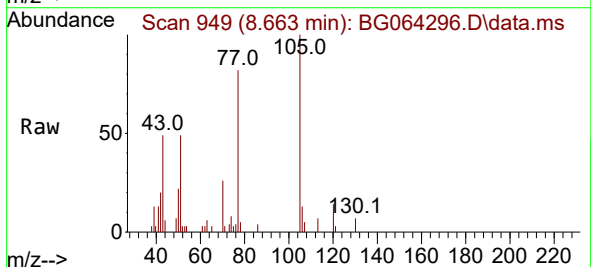
Manual Integrations
APPROVED

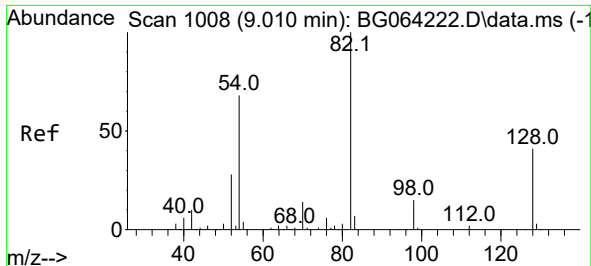
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#22
Acetophenone
Concen: 3.585 ng
RT: 8.663 min Scan# 949
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

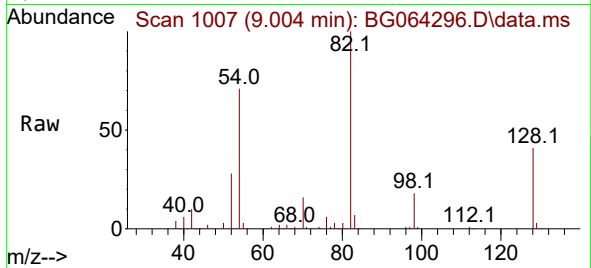
Tgt Ion:105 Resp: 10177
Ion Ratio Lower Upper
105 100
71 2.8 4.3 6.5#
51 48.8 32.4 48.6#
120 14.3 16.8 25.2#





#23
Nitrobenzene-d5
Concen: 87.815 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

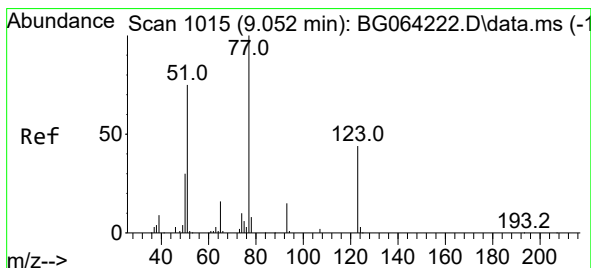
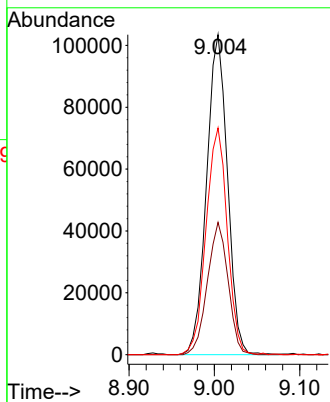
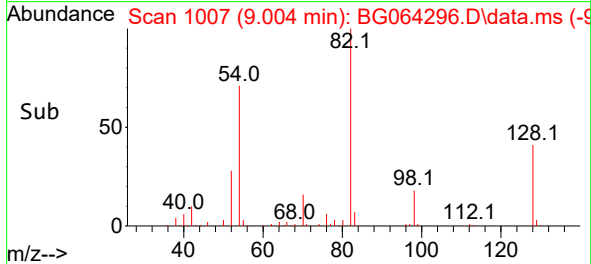
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion: 82 Resp: 176700
Ion Ratio Lower Upper
82 100
128 41.4 32.6 48.8
54 70.8 54.7 82.1

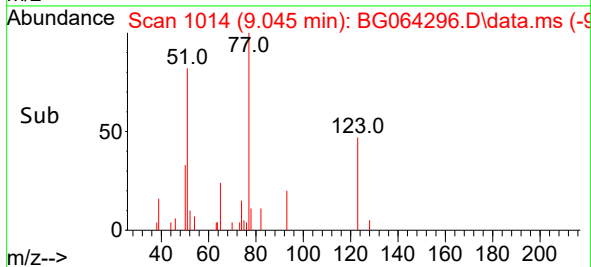
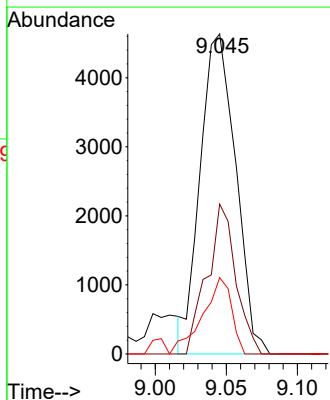
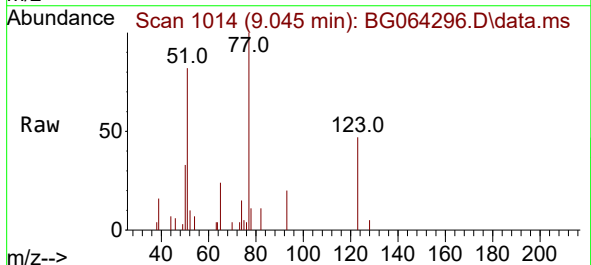
Manual Integrations
APPROVED

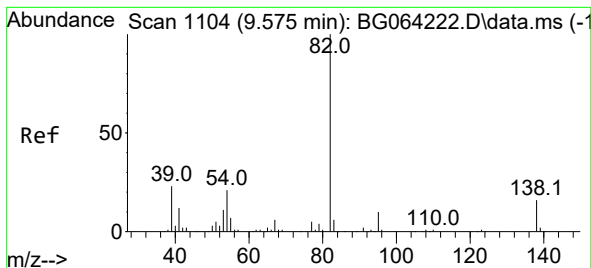
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#24
Nitrobenzene
Concen: 3.822 ng
RT: 9.045 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

Tgt Ion: 77 Resp: 8035
Ion Ratio Lower Upper
77 100
123 46.8 35.2 52.8
65 23.9 12.6 19.0#





#25

Isophorone

Concen: 3.489 ng

RT: 9.562 min Scan# 1102

Delta R.T. -0.024 min

Lab File: BG064296.D

Acq: 5 Sep 2025 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2025

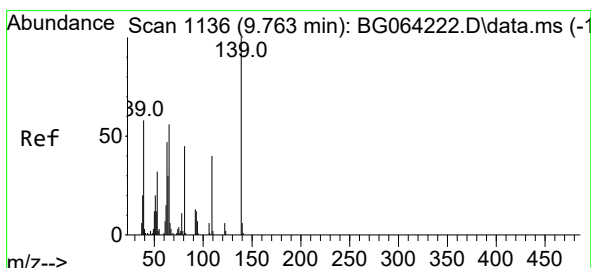
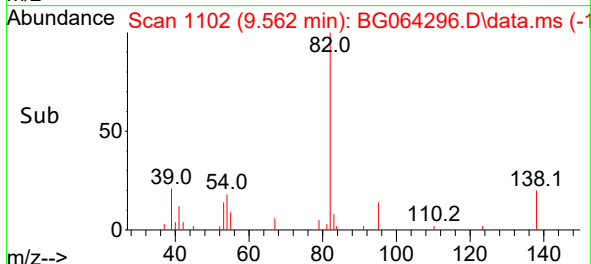
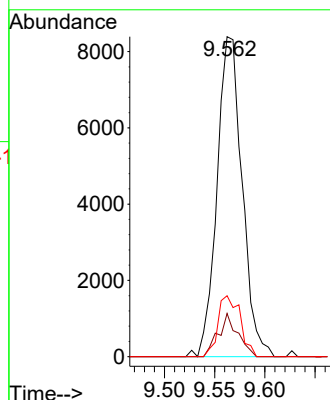
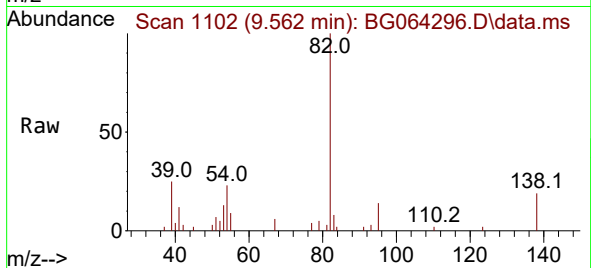
Tgt Ion:	82	Resp:	1459
Ion Ratio	Lower	Upper	
82	100		
95	13.5	7.9	11.9
138	19.0	13.0	19.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#26

2-Nitrophenol

Concen: 4.011 ng

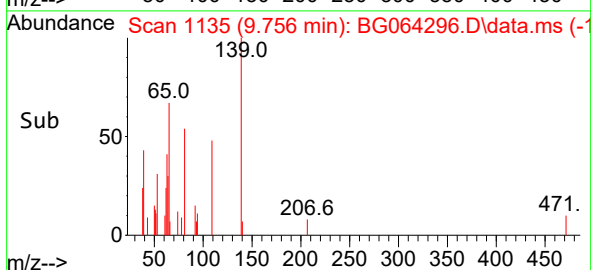
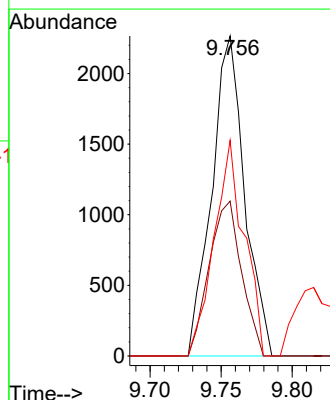
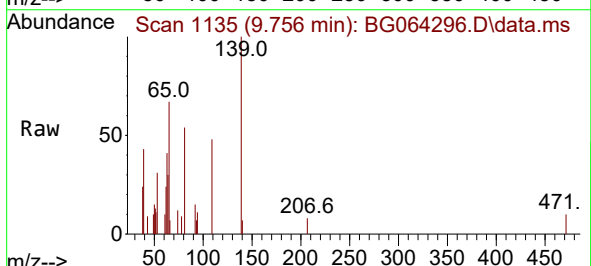
RT: 9.756 min Scan# 1135

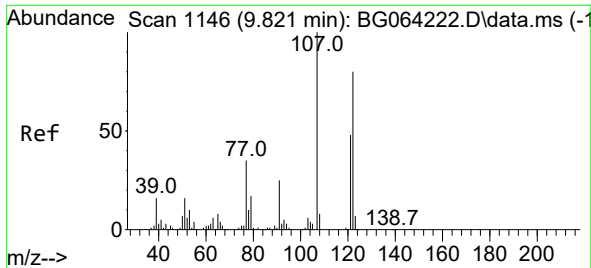
Delta R.T. -0.007 min

Lab File: BG064296.D

Acq: 5 Sep 2025 17:12

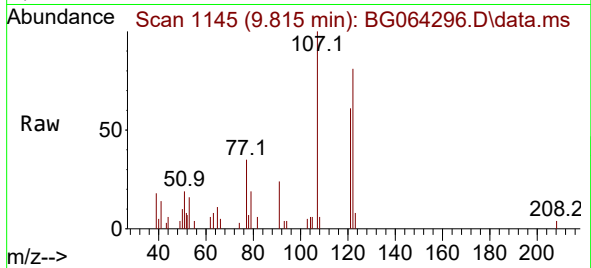
Tgt Ion:	139	Resp:	3644
Ion Ratio	Lower	Upper	
139	100		
109	48.4	32.4	48.6
65	67.4	44.6	67.0





#27
2,4-Dimethylphenol
Concen: 3.721 ng
RT: 9.815 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

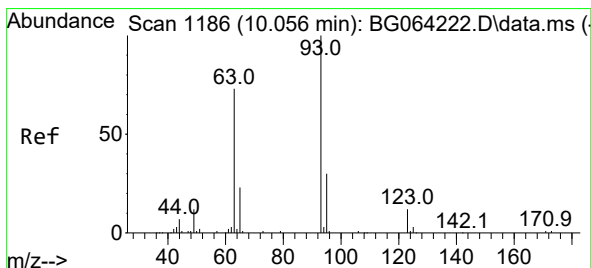
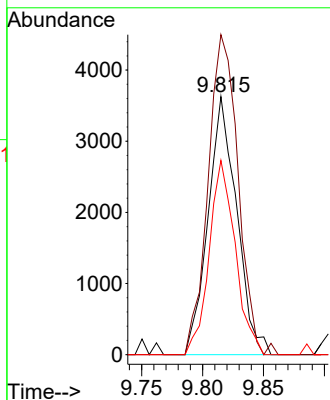
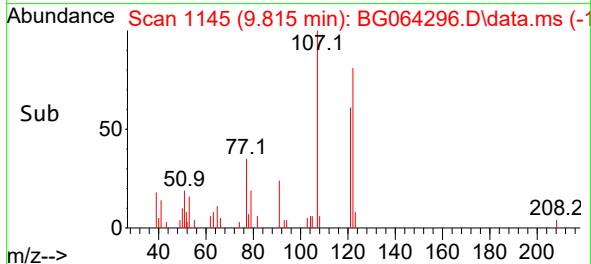
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:122 Resp: 5934
Ion Ratio Lower Upper
122 100
107 124.0 99.9 149.9
121 75.2 48.6 72.8

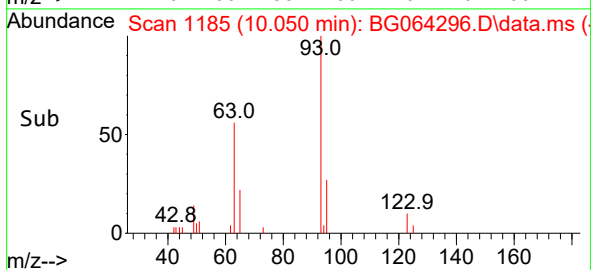
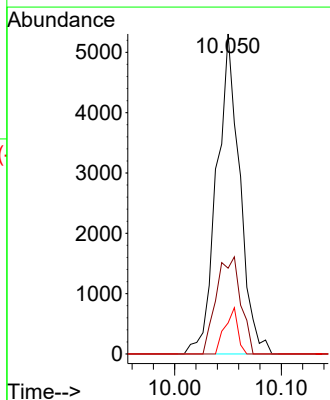
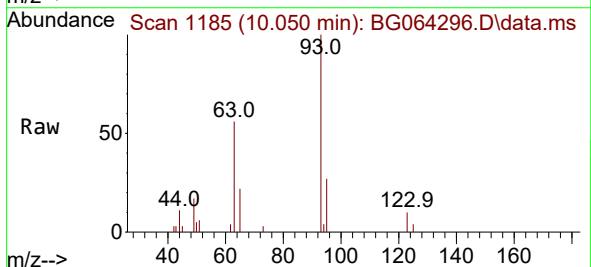
Manual Integrations
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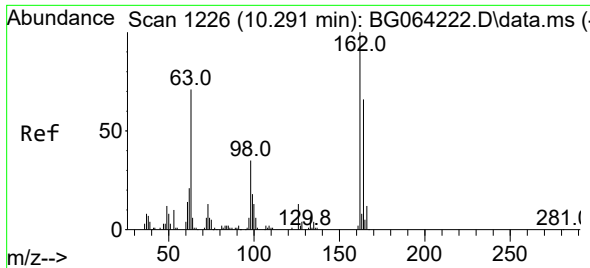
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#28
bis(2-Chloroethoxy)methane
Concen: 3.524 ng
RT: 10.050 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

Tgt Ion: 93 Resp: 7946
Ion Ratio Lower Upper
93 100
95 26.8 23.9 35.9
123 9.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 3.657 ng

RT: 10.285 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG064296.D

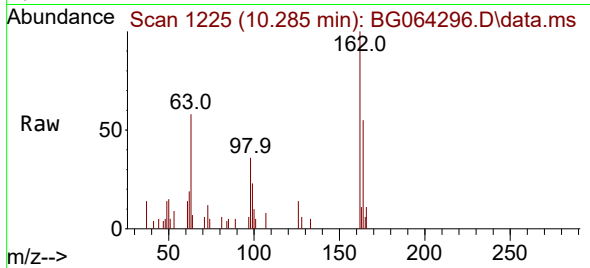
Acq: 5 Sep 2025 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2025



Tgt Ion:162 Resp: 6154

Ion Ratio Lower Upper

162 100

164 55.2 45.8 85.8

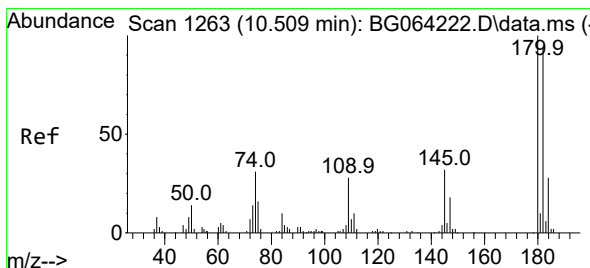
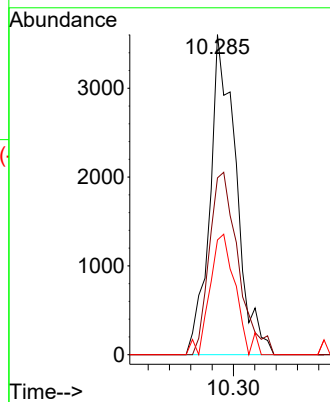
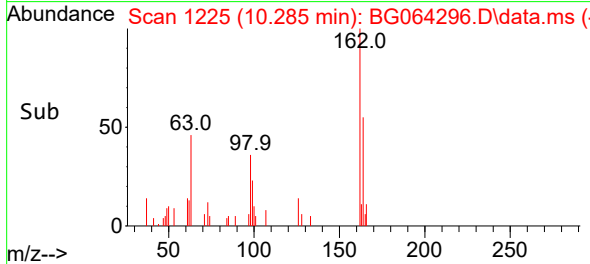
98 35.8 15.2 55.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#30

1,2,4-Trichlorobenzene

Concen: 4.290 ng

RT: 10.508 min Scan# 1263

Delta R.T. -0.001 min

Lab File: BG064296.D

Acq: 5 Sep 2025 17:12

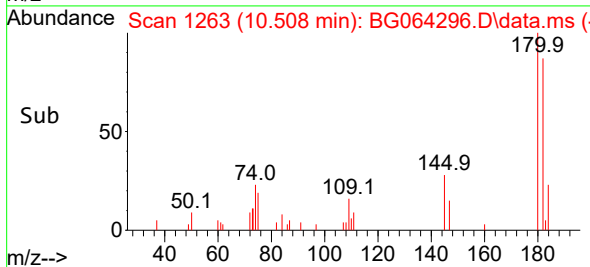
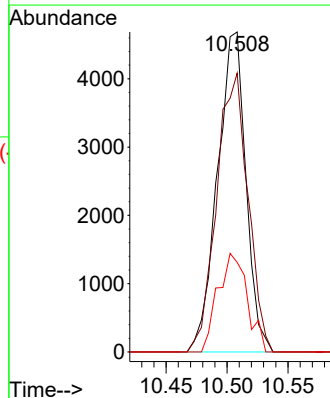
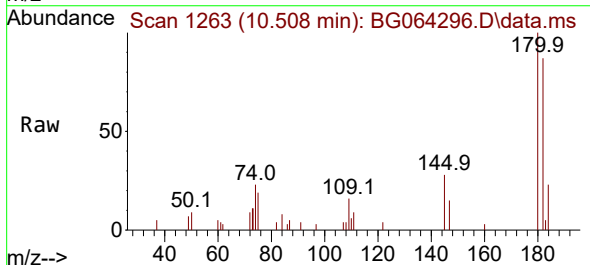
Tgt Ion:180 Resp: 7612

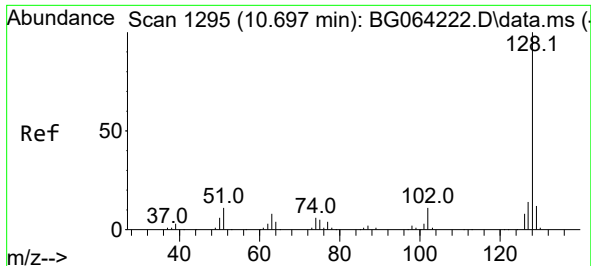
Ion Ratio Lower Upper

180 100

182 87.2 75.0 112.6

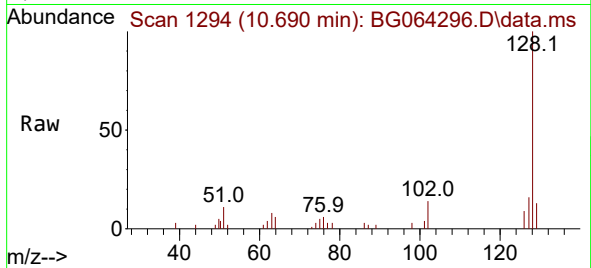
145 28.0 25.4 38.0





#31
Naphthalene
Concen: 3.763 ng
RT: 10.690 min Scan# 1162
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

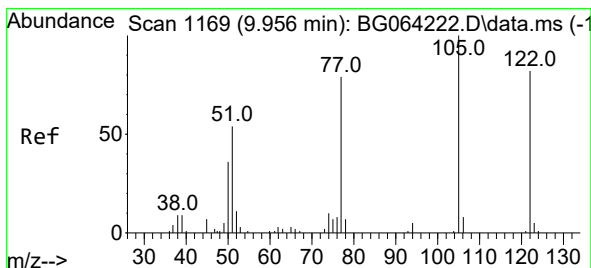
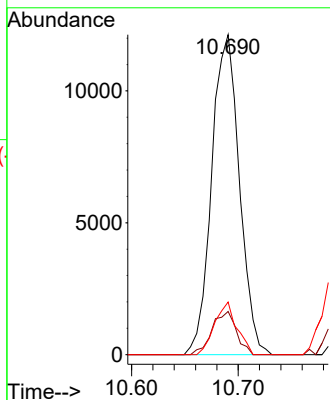
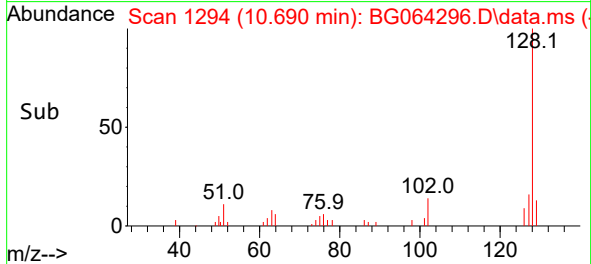
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



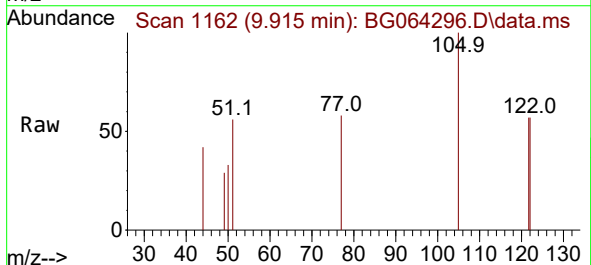
Tgt Ion:128 Resp: 21890
Ion Ratio Lower Upper
128 100
129 13.5 9.4 14.2
127 16.4 10.9 16.3

Manual Integrations
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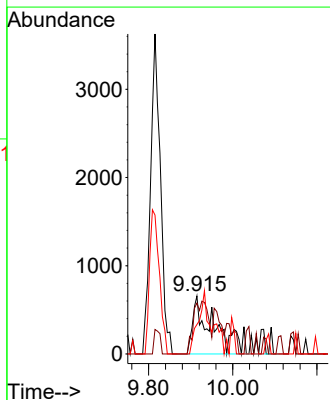
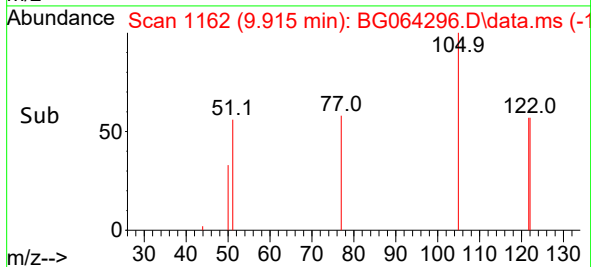
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

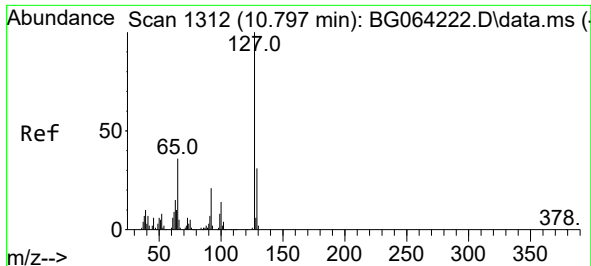


#32
Benzoic acid
Concen: 2.165 ng m
RT: 9.915 min Scan# 1162
Delta R.T. -0.101 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



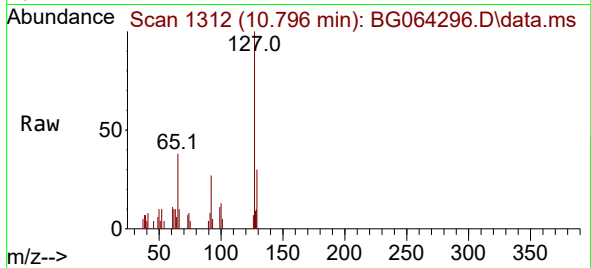
Tgt Ion:122 Resp: 2741
Ion Ratio Lower Upper
122 100
105 174.8 98.5 138.5#
77 100.9 74.6 114.6





#33
4-Chloroaniline
Concen: 3.773 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

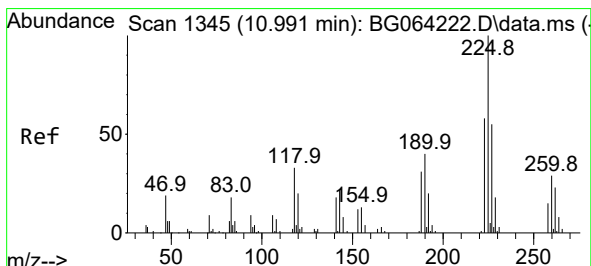
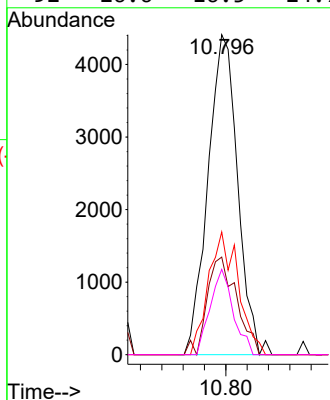
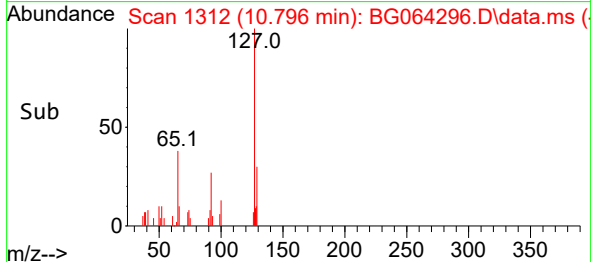
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.0	37.4
65	38.4	28.7	43.1
92	26.6	16.5	24.7

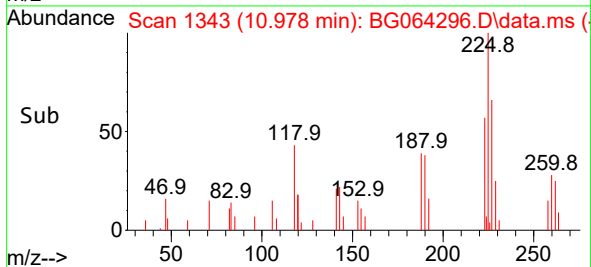
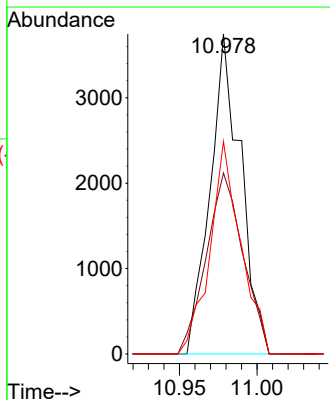
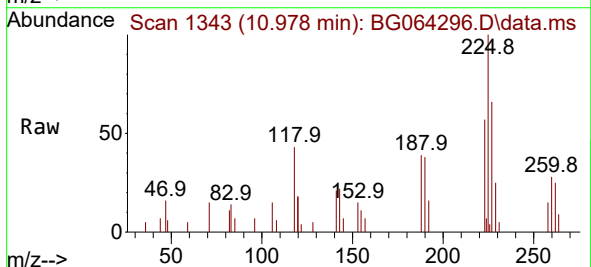
Manual Integrations
APPROVED

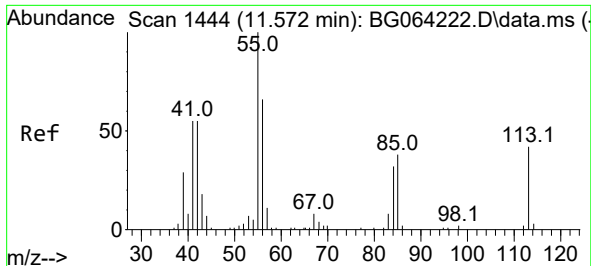
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#34
Hexachlorobutadiene
Concen: 3.917 ng
RT: 10.978 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

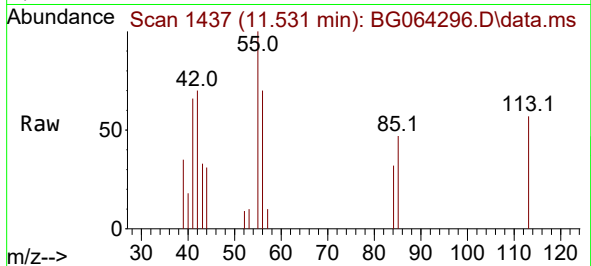
Tgt Ion	Ratio	Lower	Upper
225	100		
223	54.3	46.5	69.7
227	63.7	44.1	66.1





#35
Caprolactam
Concen: 3.608 ng m
RT: 11.531 min Scan# 14
Delta R.T. -0.071 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

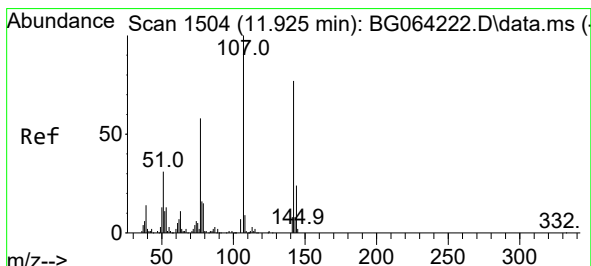
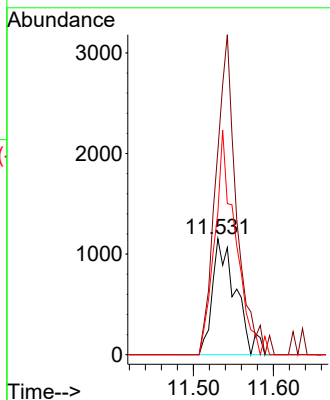
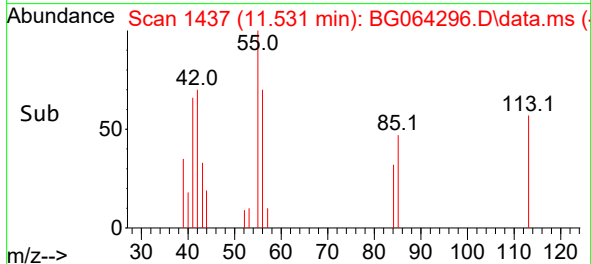
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:113 Resp: 235
Ion Ratio Lower Upper
113 100
55 176.0 218.5 258.5
56 122.5 138.5 178.5

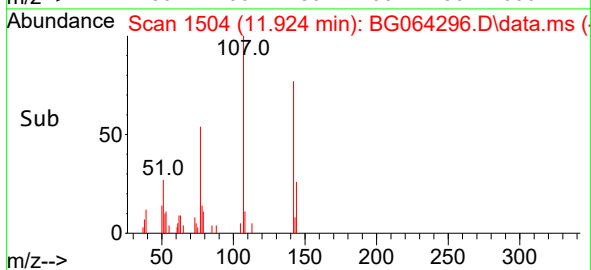
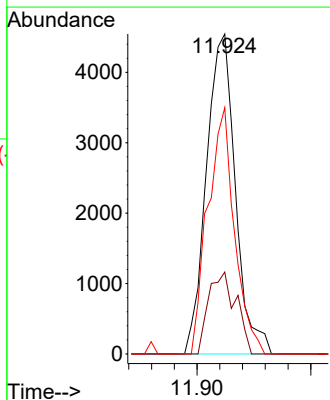
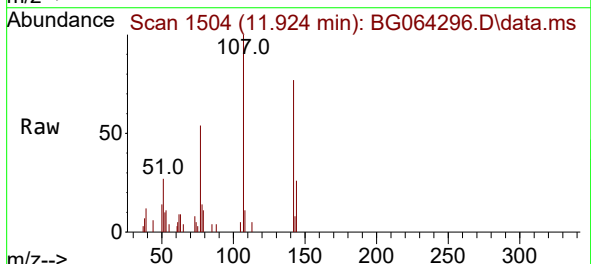
Manual Integrations
APPROVED

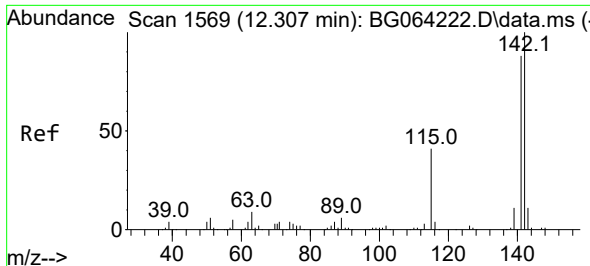
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#36
4-Chloro-3-methylphenol
Concen: 3.690 ng
RT: 11.924 min Scan# 1504
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

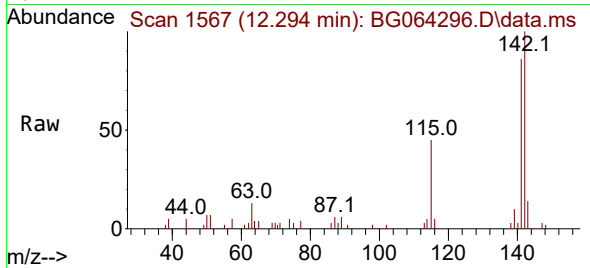
Tgt Ion:107 Resp: 8058
Ion Ratio Lower Upper
107 100
144 25.6 19.5 29.3
142 76.9 62.0 93.0





#37
2-Methylnaphthalene
Concen: 3.266 ng
RT: 12.294 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

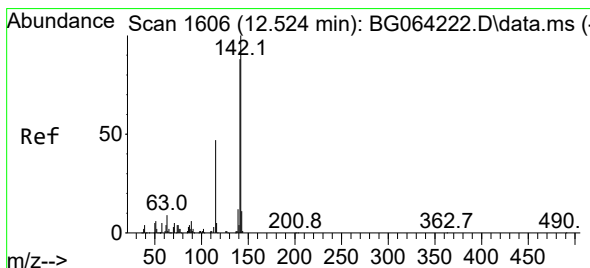
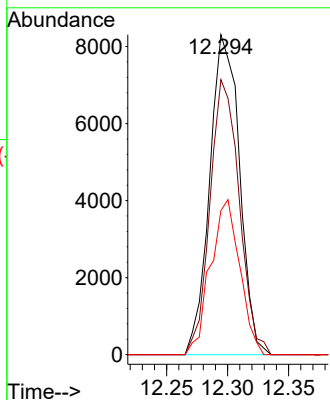
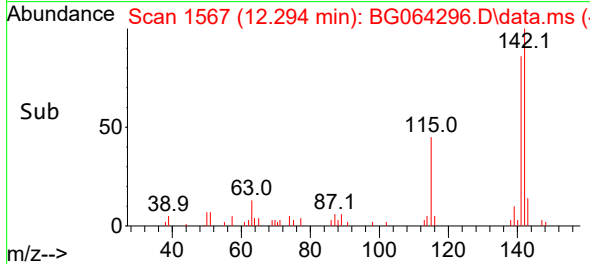
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:142 Resp: 14129
Ion Ratio Lower Upper
142 100
141 86.0 70.1 105.1
115 45.1 33.1 49.7

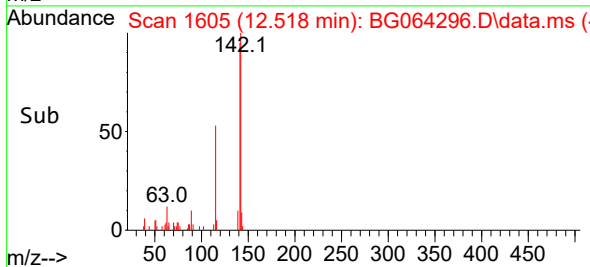
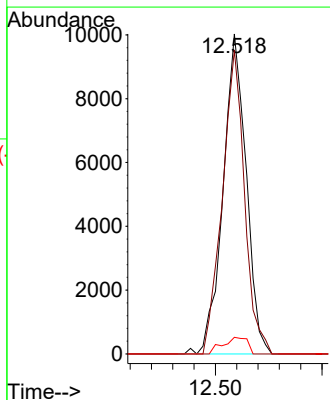
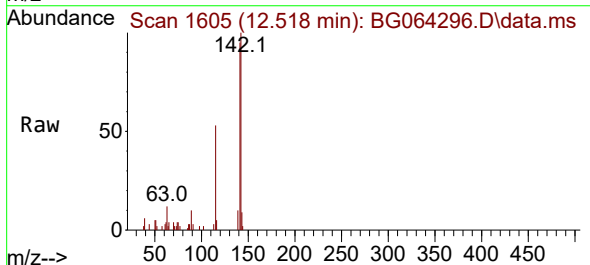
Manual Integrations
APPROVED

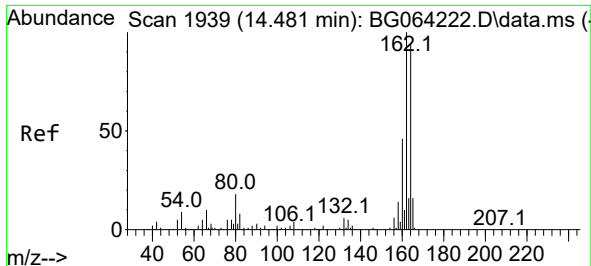
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#38
1-Methylnaphthalene
Concen: 3.526 ng
RT: 12.518 min Scan# 1605
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

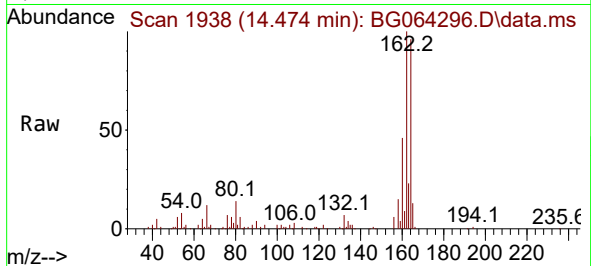
Tgt Ion:142 Resp: 15066
Ion Ratio Lower Upper
142 100
141 94.9 70.3 105.5
116 5.2 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1939
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

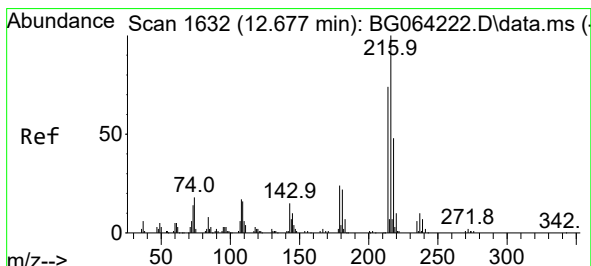
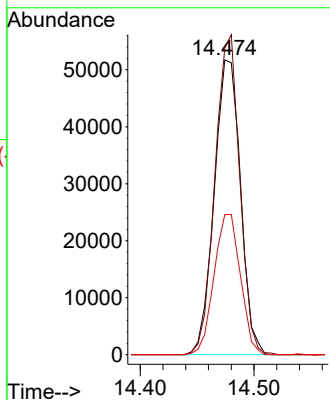
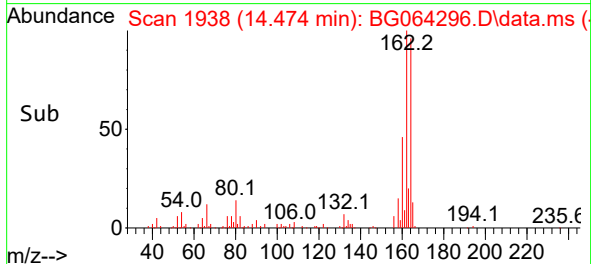
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



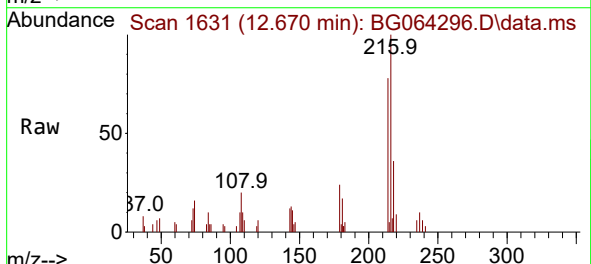
Tgt Ion:164 Resp: 8306
Ion Ratio Lower Upper
164 100
162 104.0 85.4 128.0
160 47.5 39.2 58.8

Manual Integrations
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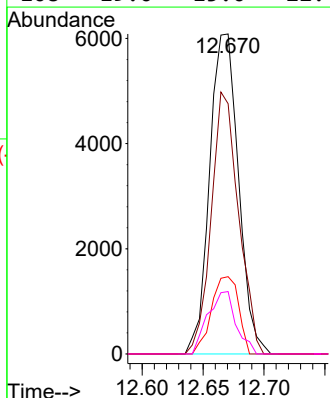
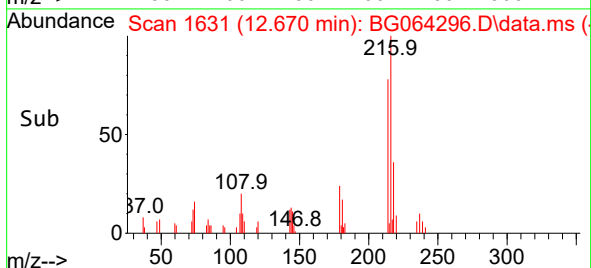
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

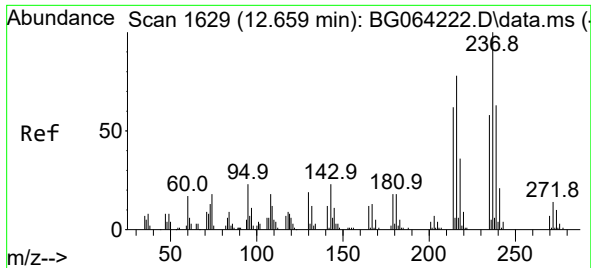


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.188 ng
RT: 12.670 min Scan# 1631
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



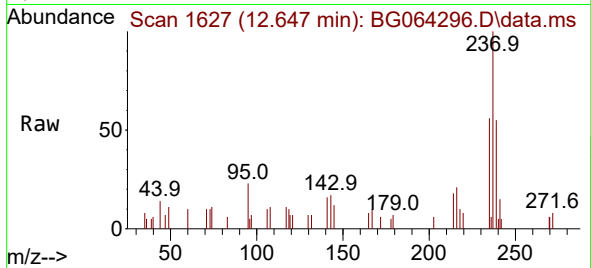
Tgt Ion:216 Resp: 10038
Ion Ratio Lower Upper
216 100
214 77.3 61.9 92.9
179 22.6 17.9 26.9
108 19.0 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 4.277 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

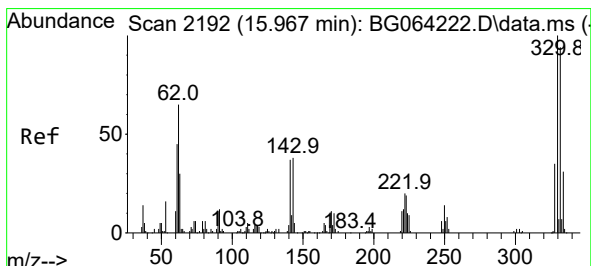
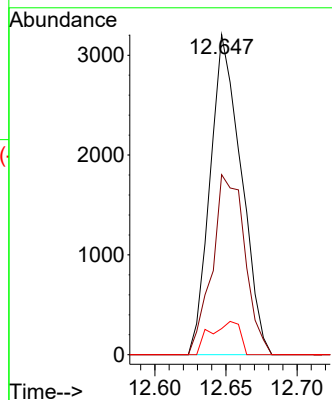
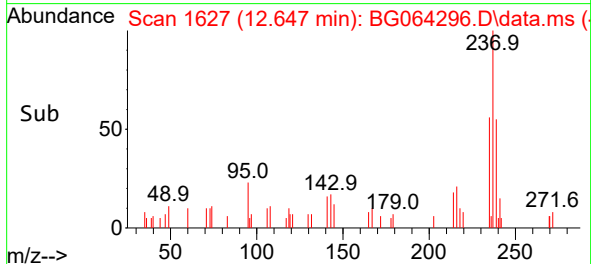
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:237 Resp: 4872
Ion Ratio Lower Upper
237 100
235 56.3 37.9 77.9
272 8.1 0.0 33.8

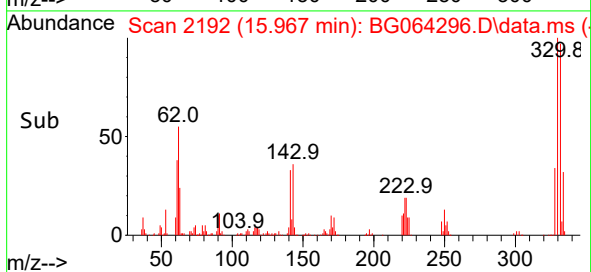
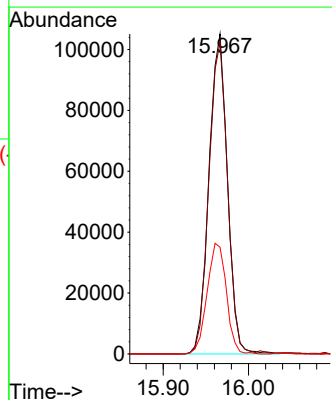
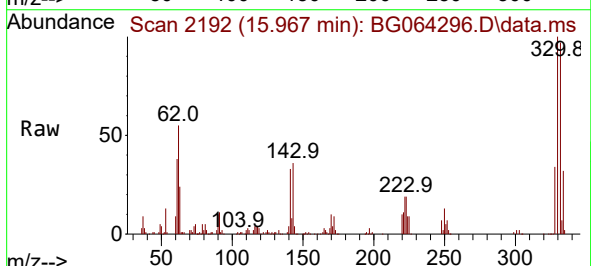
Manual Integrations
APPROVED

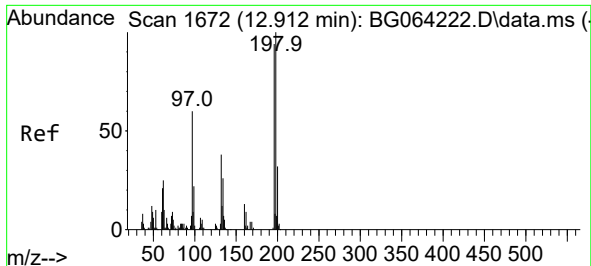
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#42
2,4,6-Tribromophenol
Concen: 144.036 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

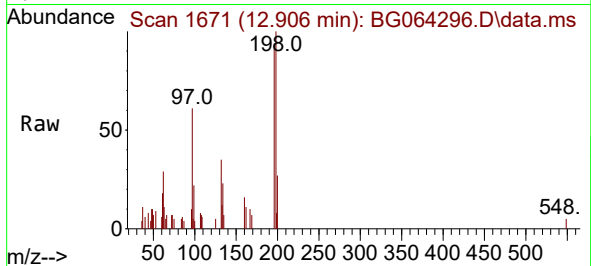
Tgt Ion:330 Resp: 158466
Ion Ratio Lower Upper
330 100
332 97.3 77.6 116.4
141 35.9 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 3.517 ng
RT: 12.906 min Scan# 1671
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

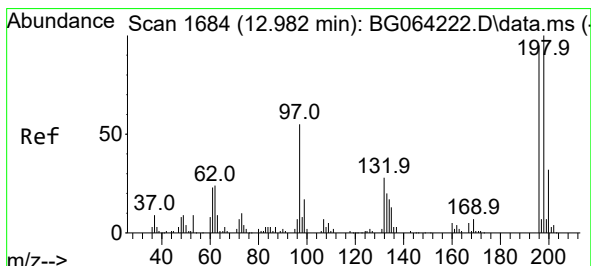
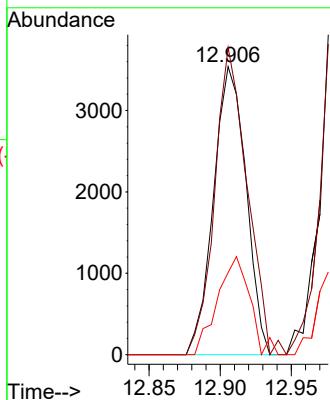
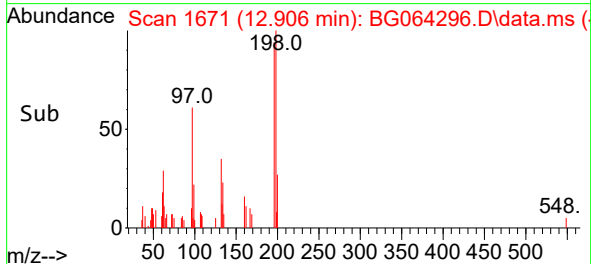
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



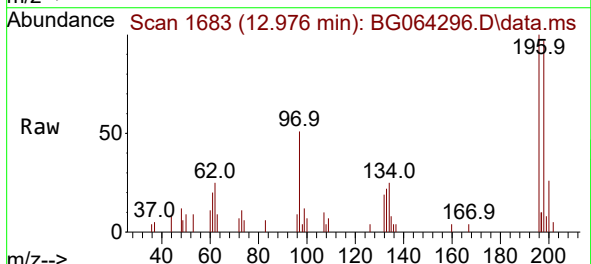
Tgt Ion:196 Resp: 5634
Ion Ratio Lower Upper
196 100
198 106.7 85.4 128.2
200 28.5 27.3 40.9

Manual Integrations
APPROVED

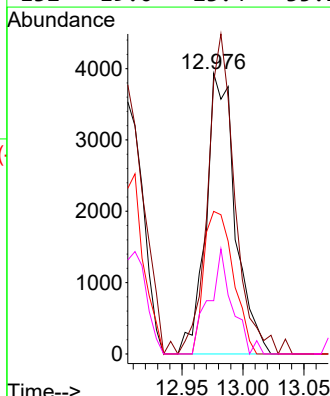
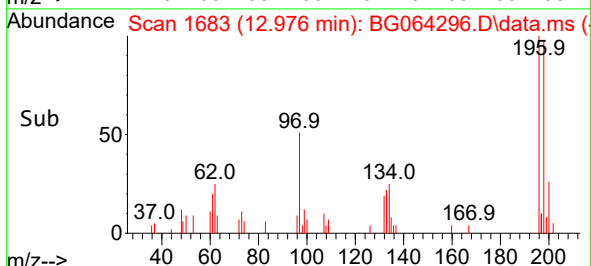
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

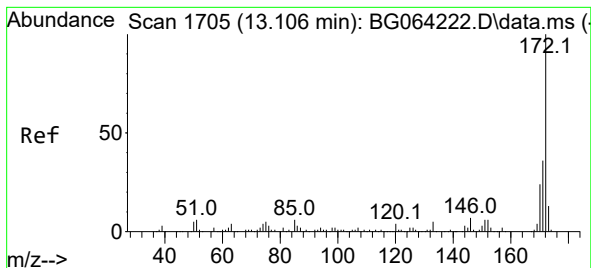


#44
2,4,5-Trichlorophenol
Concen: 3.785 ng
RT: 12.976 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



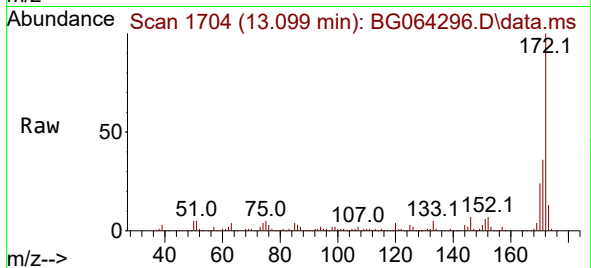
Tgt Ion:196 Resp: 6577
Ion Ratio Lower Upper
196 100
198 97.1 84.5 126.7
97 50.8 46.8 70.2
132 19.0 23.4 35.2#





#45
2-Fluorobiphenyl
Concen: 87.270 ng
RT: 13.099 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

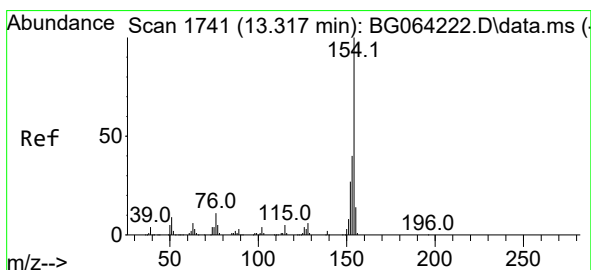
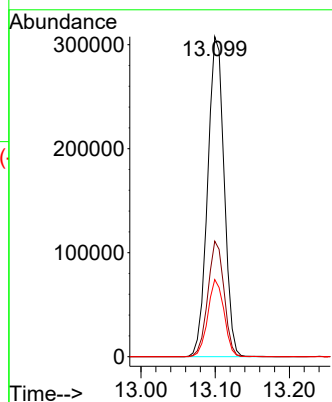
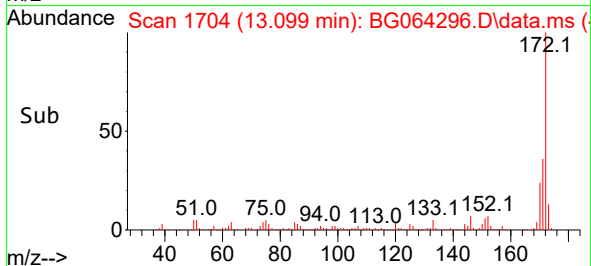
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



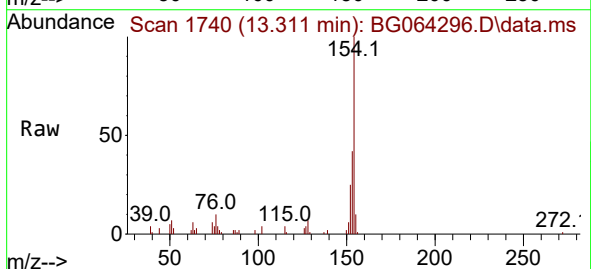
Tgt Ion:172 Resp: 47490
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.1 19.0 28.6

Manual Integrations
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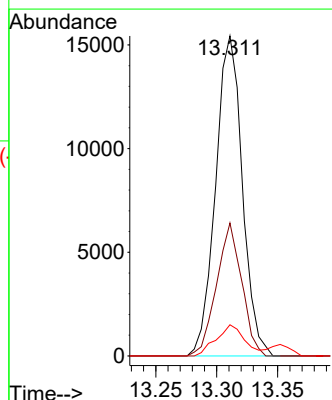
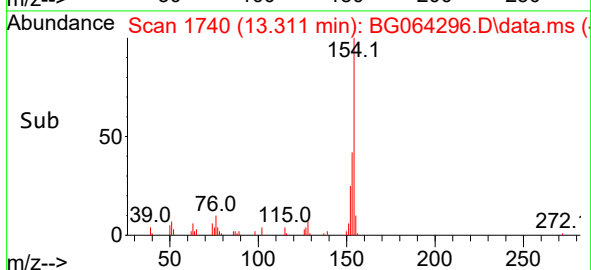
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

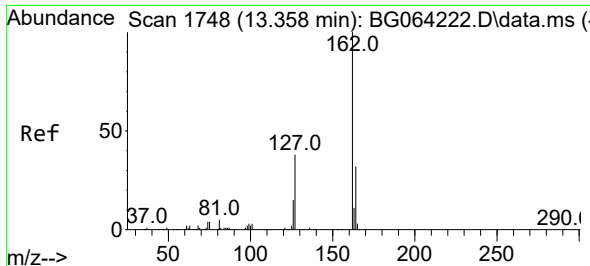


#46
1,1'-Biphenyl
Concen: 3.889 ng
RT: 13.311 min Scan# 1740
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



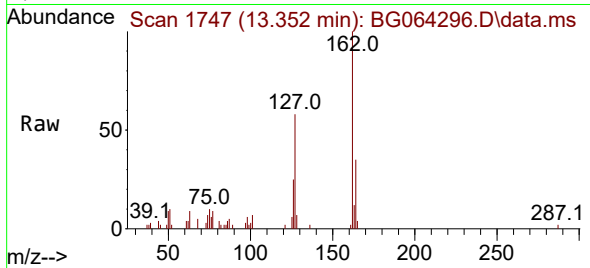
Tgt Ion:154 Resp: 23528
Ion Ratio Lower Upper
154 100
153 41.6 19.9 59.9
76 9.7 0.0 30.9





#47
2-Chloronaphthalene
Concen: 3.571 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

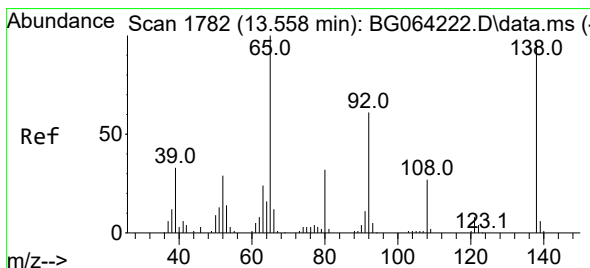
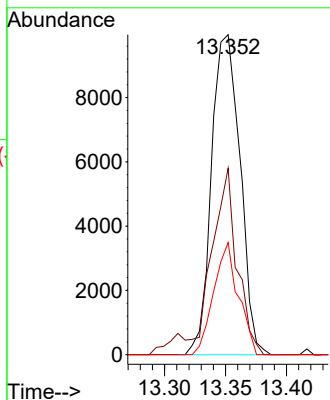
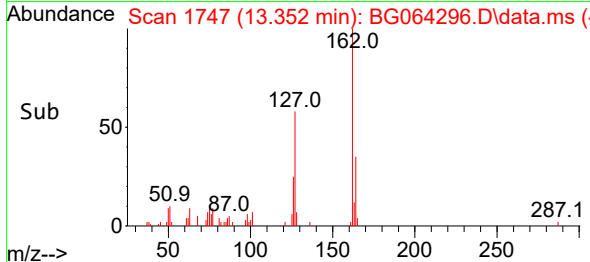
Instrument : BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:162 Resp: 1624
Ion Ratio Lower Upper
162 100
127 58.3 33.9 50.9
164 35.1 25.4 38.2

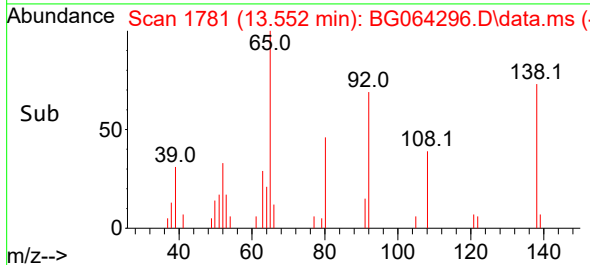
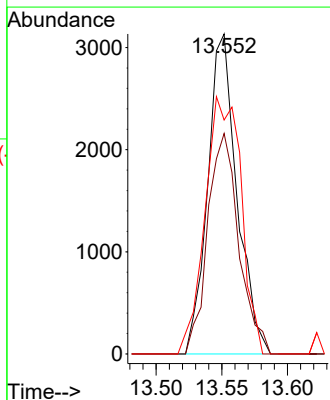
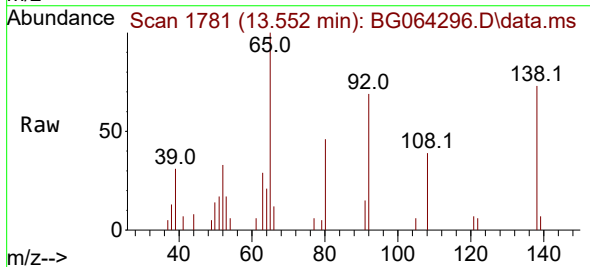
Manual Integrations
APPROVED

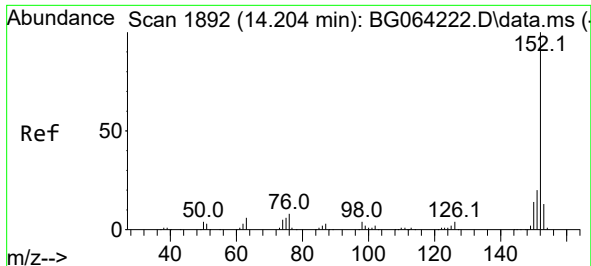
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#48
2-Nitroaniline
Concen: 3.135 ng
RT: 13.552 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

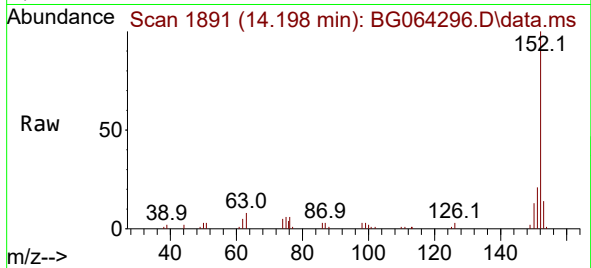
Tgt Ion: 65 Resp: 4860
Ion Ratio Lower Upper
65 100
92 68.9 49.2 73.8
138 73.1 76.8 115.2#





#49
Acenaphthylene
Concen: 4.180 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

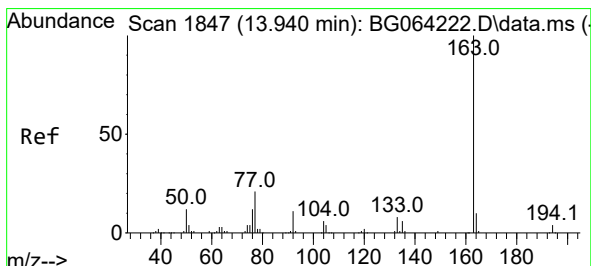
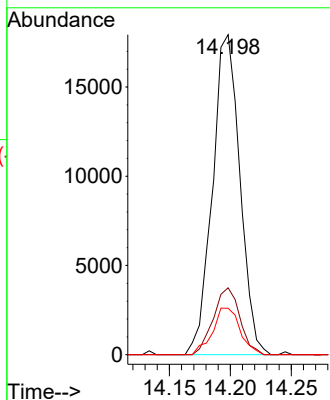
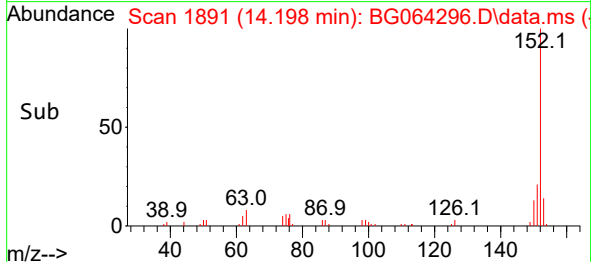
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



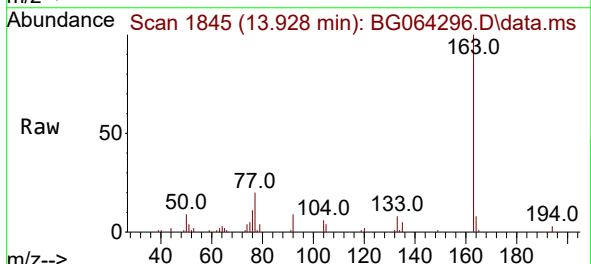
Tgt Ion:152 Resp: 2810
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 14.5 10.1 15.1

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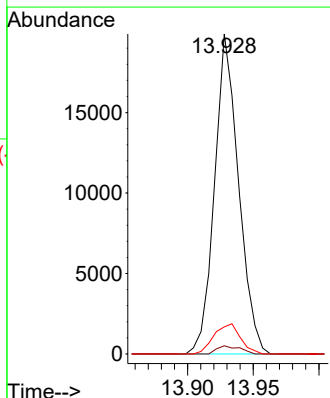
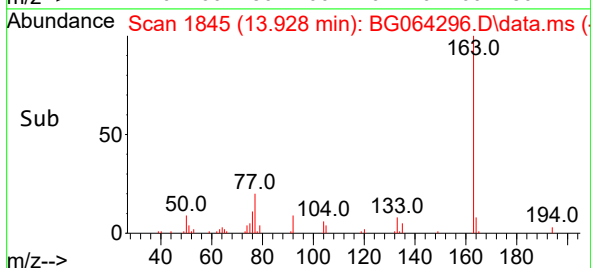
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

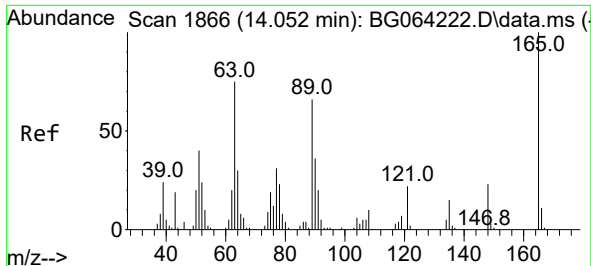


#50
Dimethylphthalate
Concen: 4.025 ng
RT: 13.928 min Scan# 1845
Delta R.T. -0.018 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



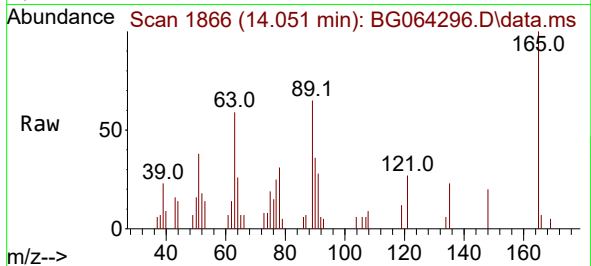
Tgt Ion:163 Resp: 25303
Ion Ratio Lower Upper
163 100
194 2.6 3.0 4.4#
164 8.5 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 3.765 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

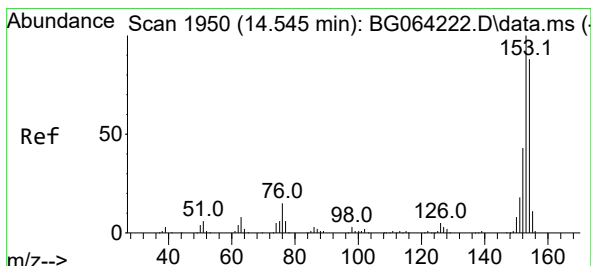
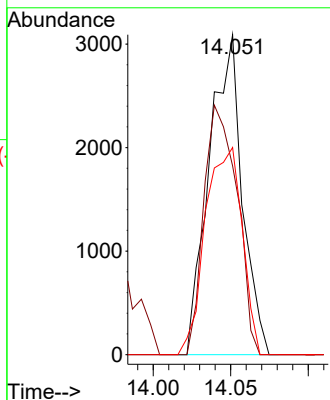
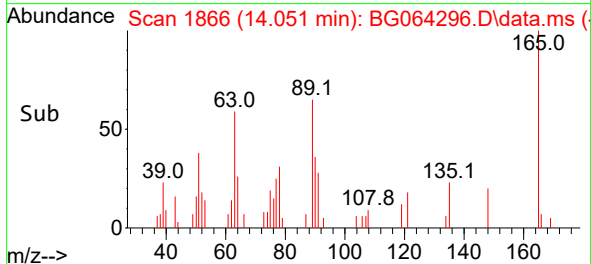
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:165 Resp: 458
Ion Ratio Lower Upper
165 100
63 59.0 60.3 90.5
89 64.8 52.9 79.3

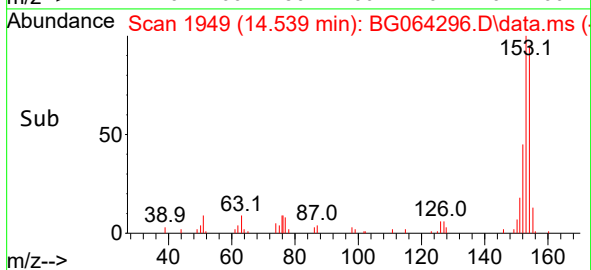
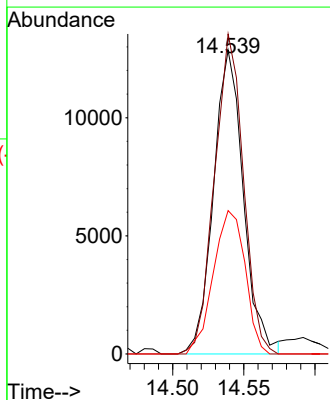
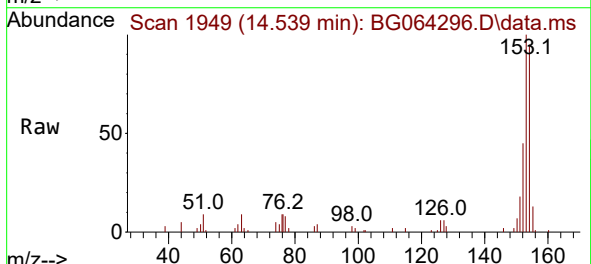
Manual Integrations
APPROVED

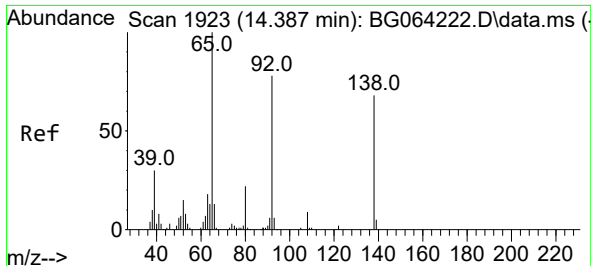
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#52
Acenaphthene
Concen: 3.972 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

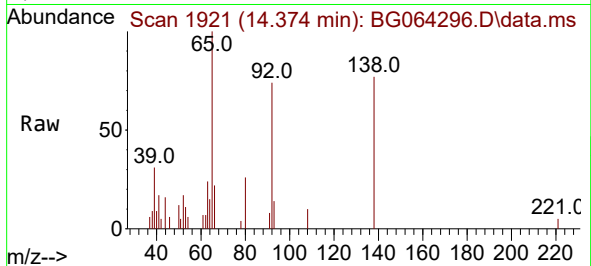
Tgt Ion:154 Resp: 18847
Ion Ratio Lower Upper
154 100
153 105.4 91.1 136.7
152 47.2 39.6 59.4





#53
3-Nitroaniline
Concen: 3.195 ng
RT: 14.374 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

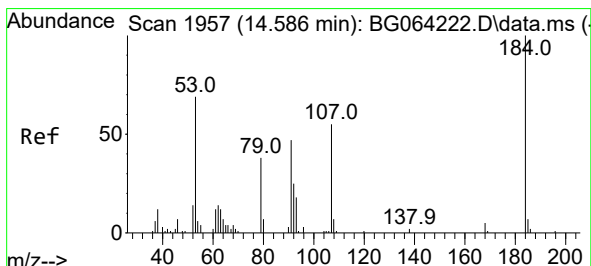
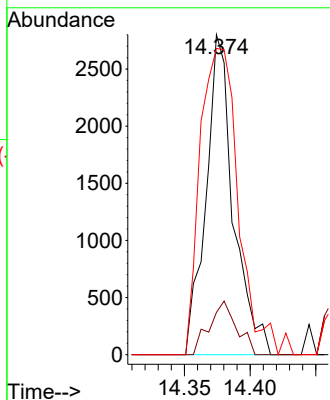
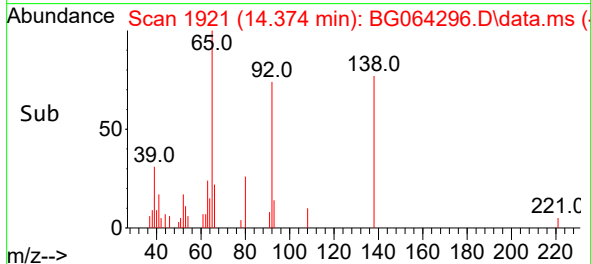
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



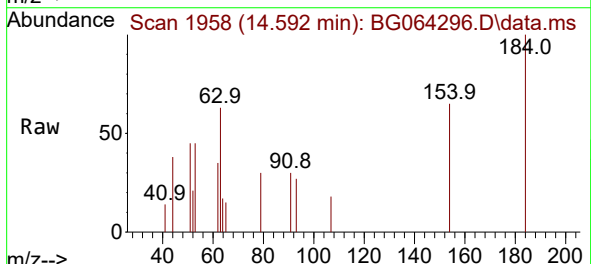
Tgt Ion:138 Resp: 4074
Ion Ratio Lower Upper
138 100
108 13.2 11.0 16.6
92 95.7 91.4 137.0

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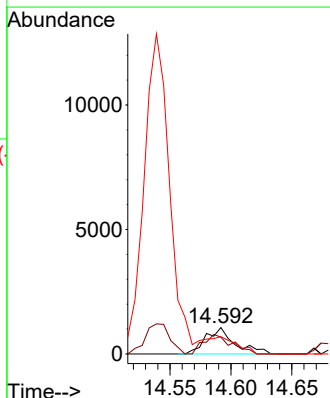
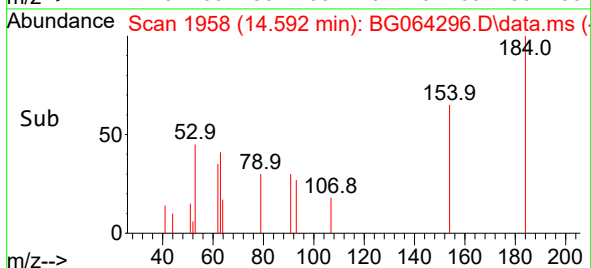
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

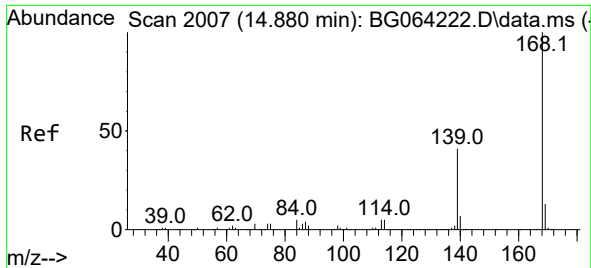


#54
2,4-Dinitrophenol
Concen: 7.672 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



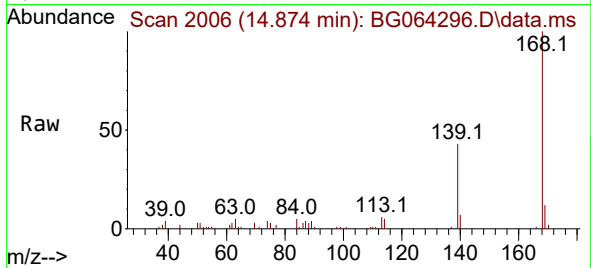
Tgt Ion:184 Resp: 1729
Ion Ratio Lower Upper
184 100
63 63.5 60.1 90.1
154 65.4 59.8 89.8





#55
Dibenzenofuran
Concen: 3.745 ng
RT: 14.874 min Scan# 2007
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

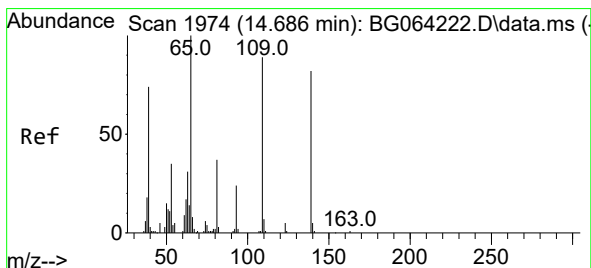
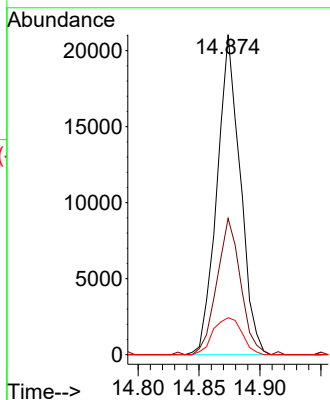
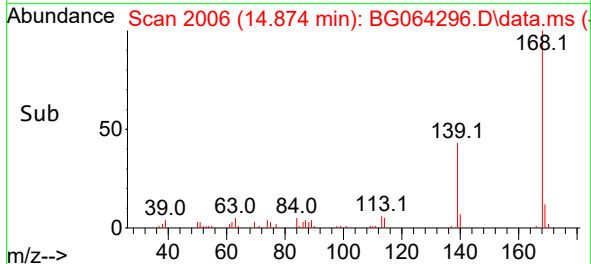
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



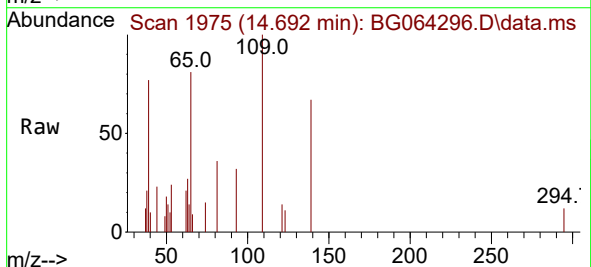
Tgt Ion:168 Resp: 2794
Ion Ratio Lower Upper
168 100
139 42.6 33.2 49.8
169 11.5 10.4 15.6

Manual Integrations
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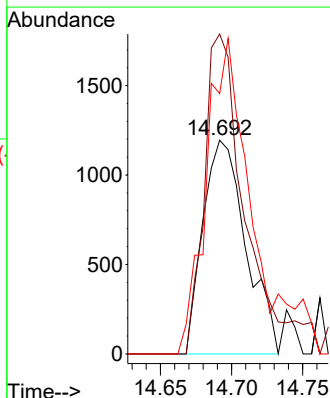
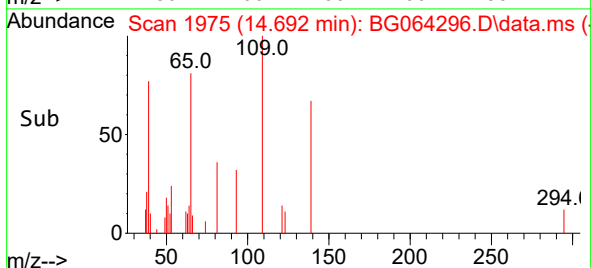
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

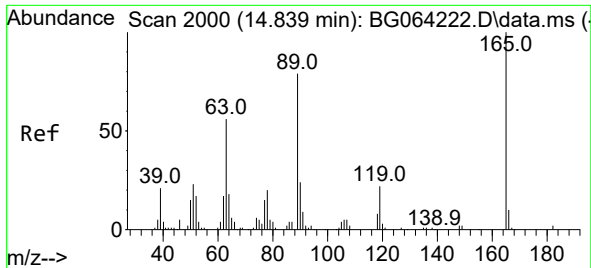


#56
4-Nitrophenol
Concen: 2.396 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



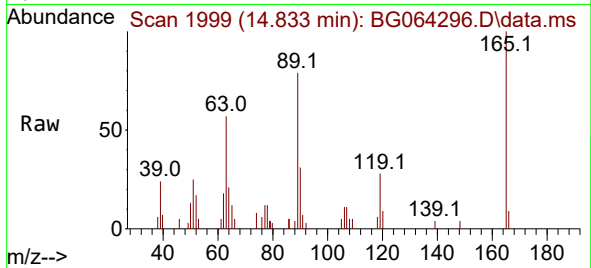
Tgt Ion:139 Resp: 2506
Ion Ratio Lower Upper
139 100
109 149.7 89.1 129.1#
65 121.8 102.9 142.9





#57
2,4-Dinitrotoluene
Concen: 3.834 ng
RT: 14.833 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

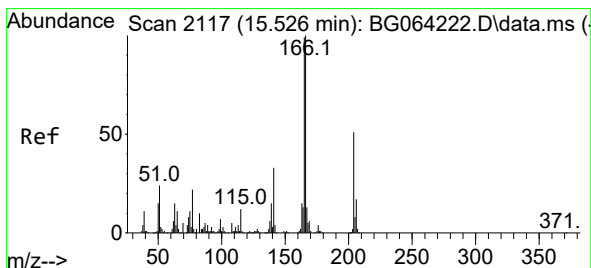
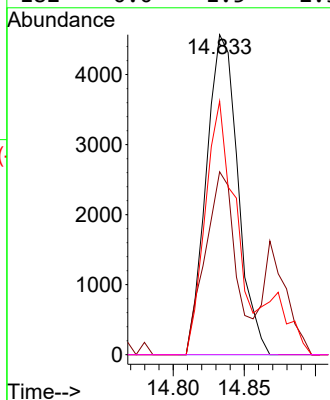
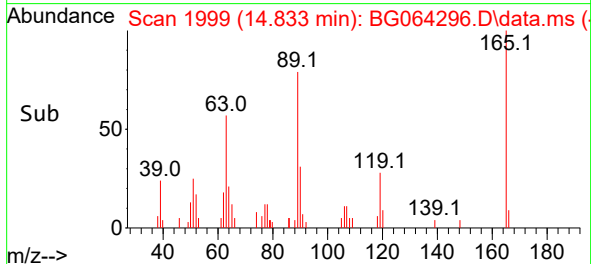
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:165 Resp: 705
Ion Ratio Lower Upper
165 100
63 57.2 44.6 67.0
89 79.2 63.0 94.4
182 0.0 1.5 2.3#

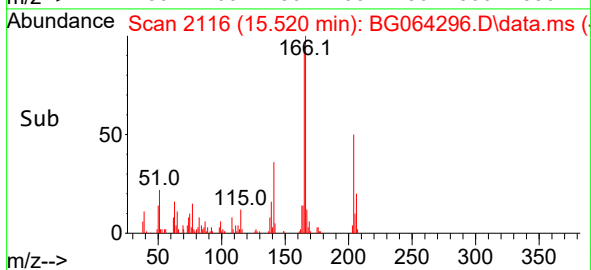
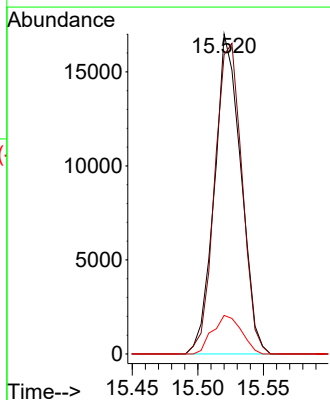
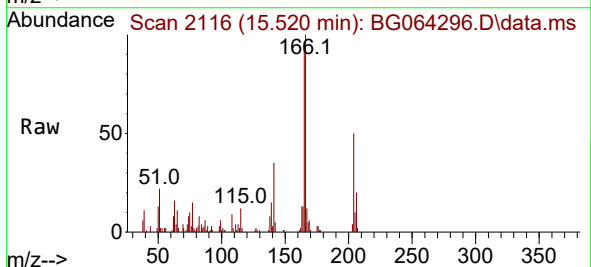
Manual Integrations
APPROVED

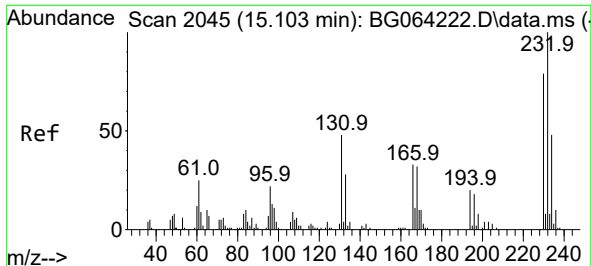
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#58
Fluorene
Concen: 3.895 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

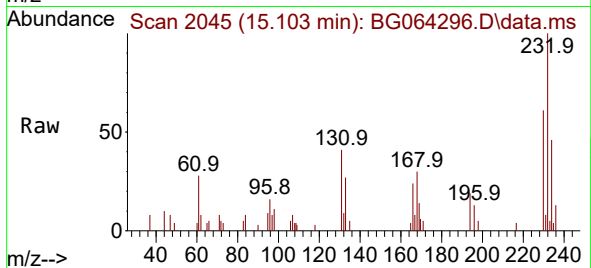
Tgt Ion:166 Resp: 23826
Ion Ratio Lower Upper
166 100
165 93.5 79.1 118.7
167 12.1 10.2 15.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.134 ng
RT: 15.103 min Scan# 2045
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

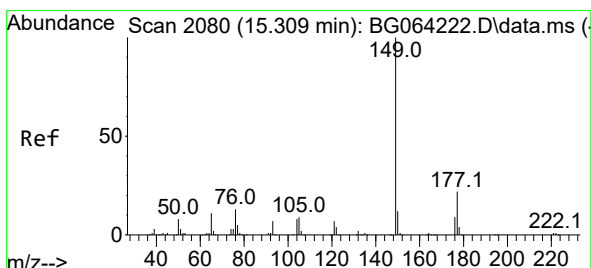
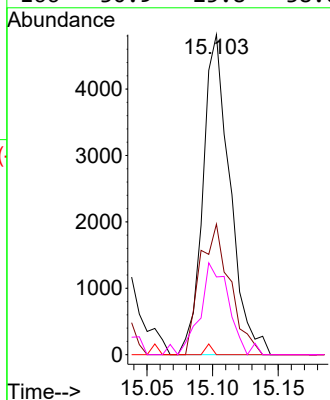
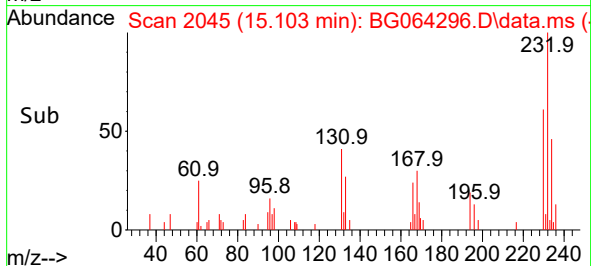
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



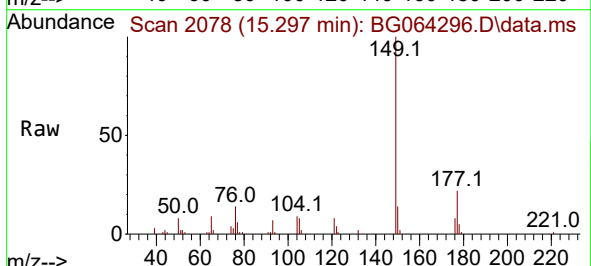
Tgt Ion:232 Resp: 6909
Ion Ratio Lower Upper
232 100
131 45.4 37.1 55.7
130 0.8 2.6 3.8
166 30.9 25.8 38.6

Manual Integrations
APPROVED

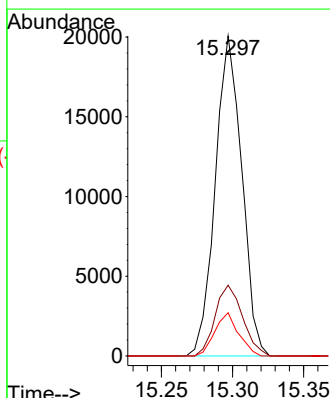
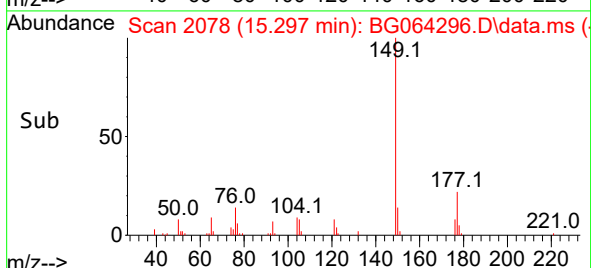
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

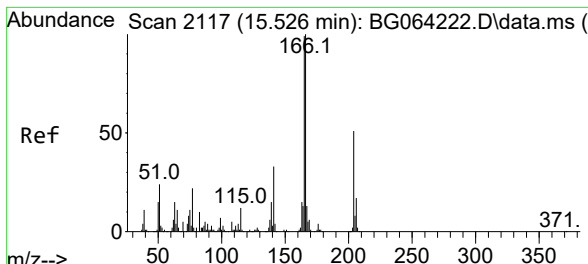


#60
Diethylphthalate
Concen: 3.860 ng
RT: 15.297 min Scan# 2078
Delta R.T. -0.018 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



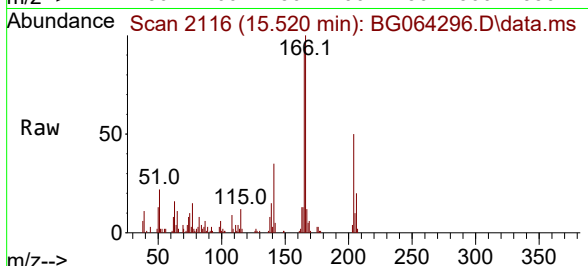
Tgt Ion:149 Resp: 25973
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 13.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 3.909 ng
RT: 15.520 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

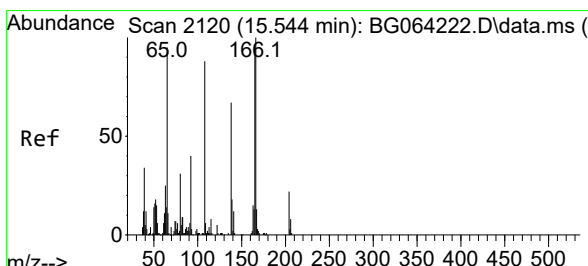
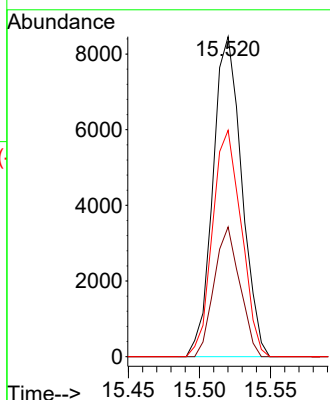
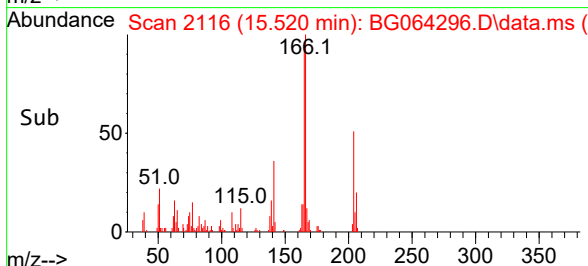
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:204 Resp: 1192
Ion Ratio Lower Upper
204 100
206 40.5 26.2 39.4
141 70.8 51.9 77.9

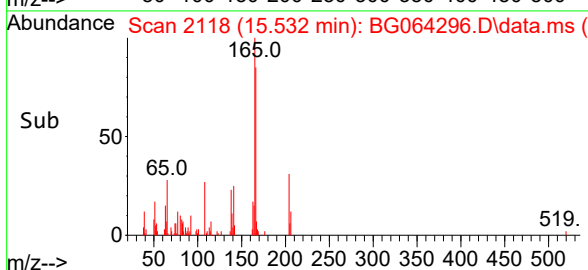
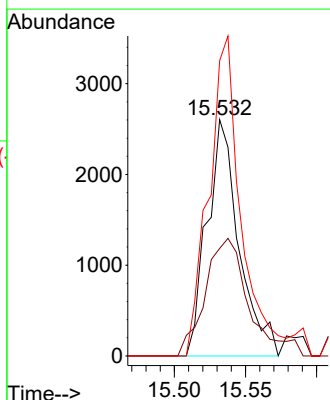
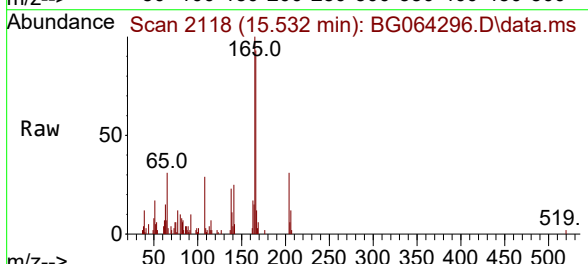
Manual Integrations
APPROVED

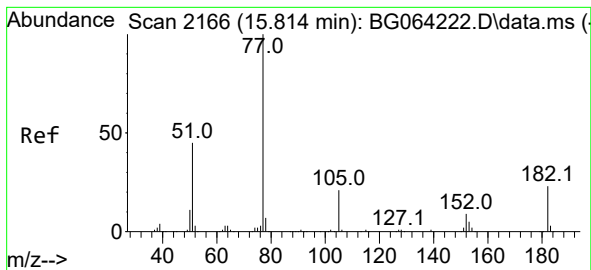
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#62
4-Nitroaniline
Concen: 3.125 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.024 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

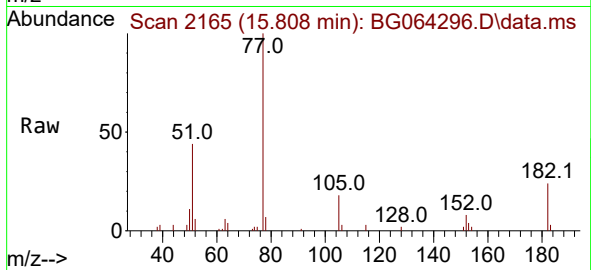
Tgt Ion:138 Resp: 4066
Ion Ratio Lower Upper
138 100
92 45.5 39.1 79.1
108 124.9 111.3 151.3





#63
Azobenzene
Concen: 3.816 ng
RT: 15.808 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

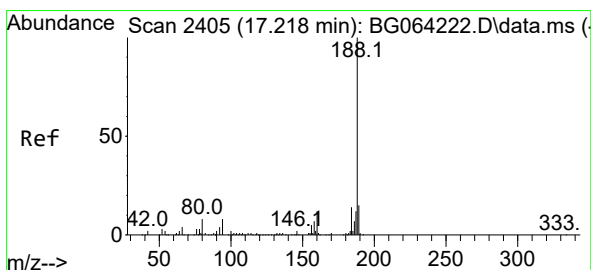
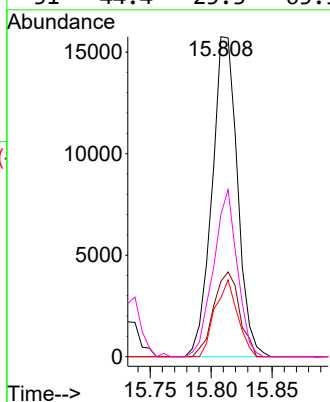
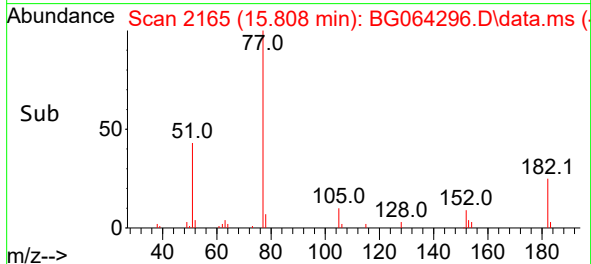
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



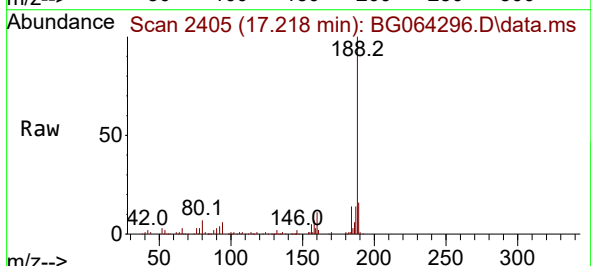
Tgt Ion: 77 Resp: 2288
Ion Ratio Lower Upper
77 100
182 23.5 3.3 43.3
105 18.4 0.6 40.6
51 44.4 25.3 65.3

Manual Integrations
APPROVED

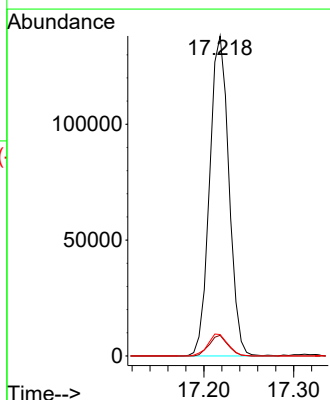
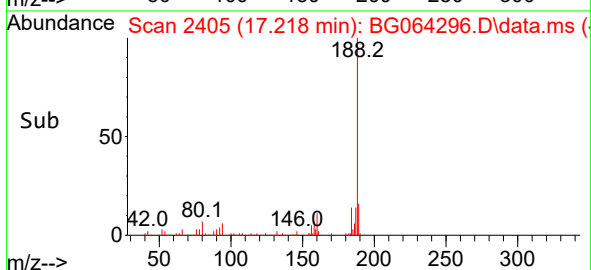
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

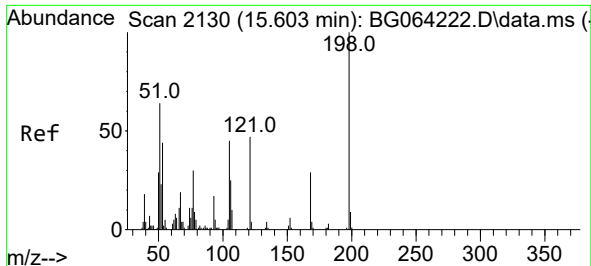


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.218 min Scan# 2405
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



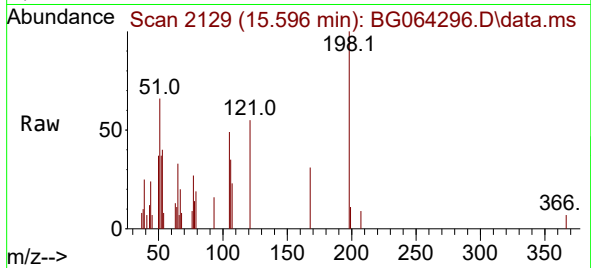
Tgt Ion:188 Resp: 205903
Ion Ratio Lower Upper
188 100
94 6.5 6.2 9.4
80 6.7 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 3.221 ng
RT: 15.596 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

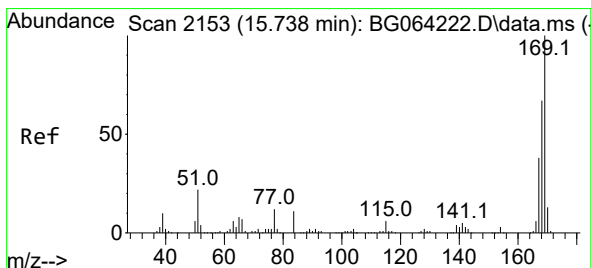
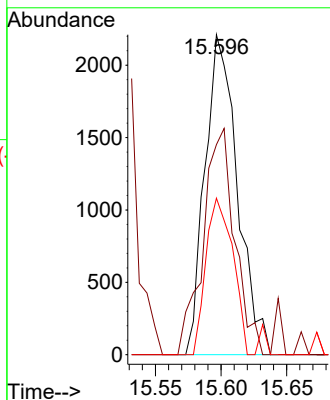
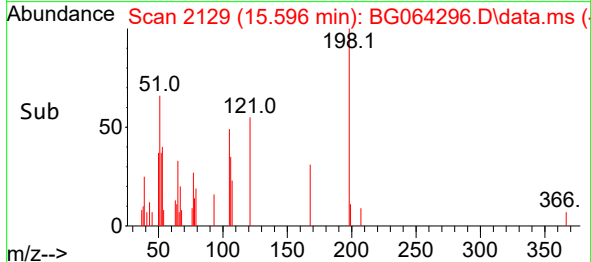
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



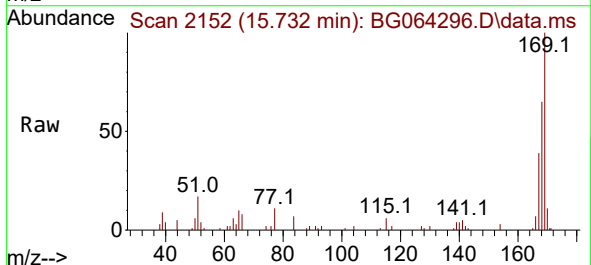
Tgt Ion:198 Resp: 3808
Ion Ratio Lower Upper
198 100
51 65.7 46.2 86.2
105 48.9 25.0 65.0

Manual Integrations
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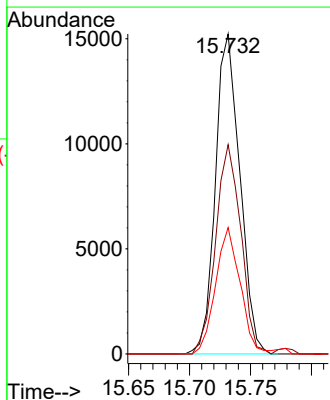
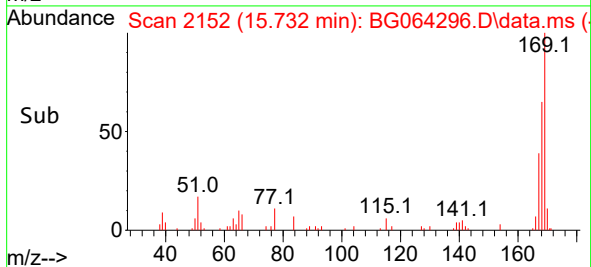
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

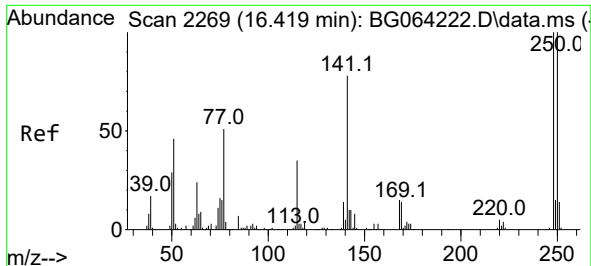


#66
n-Nitrosodiphenylamine
Concen: 3.755 ng
RT: 15.732 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



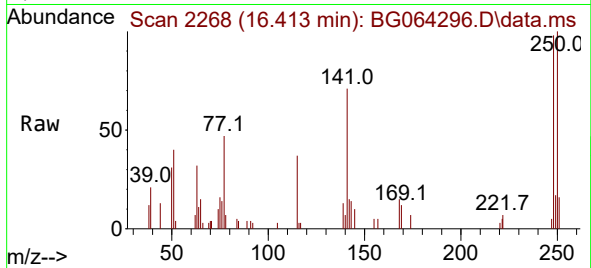
Tgt Ion:169 Resp: 21268
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.8
167 39.5 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 3.814 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

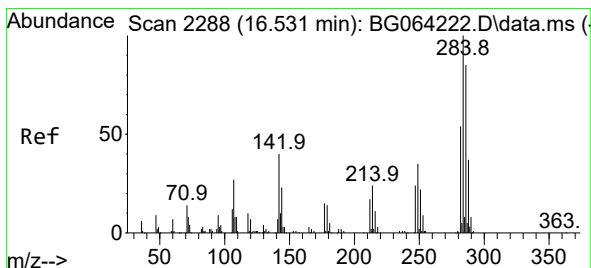
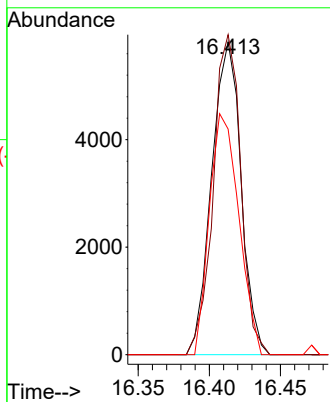
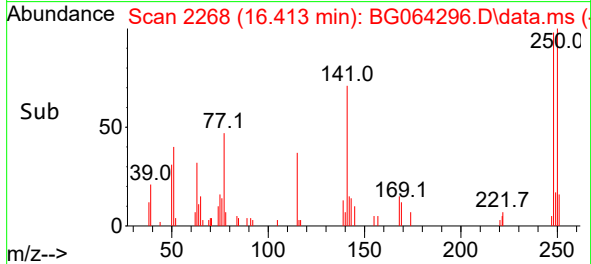
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



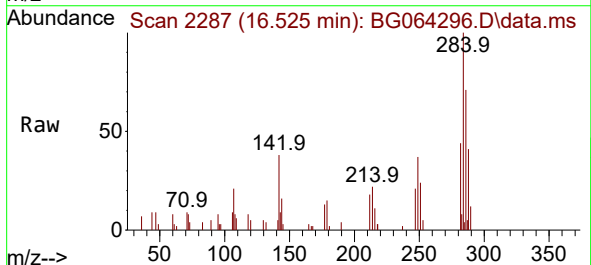
Tgt Ion:248 Resp: 834
Ion Ratio Lower Upper
248 100
250 102.3 80.2 120.4
141 72.1 62.4 93.6

Manual Integrations
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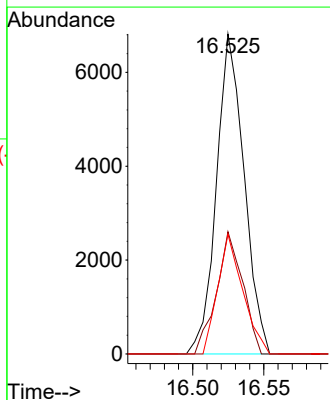
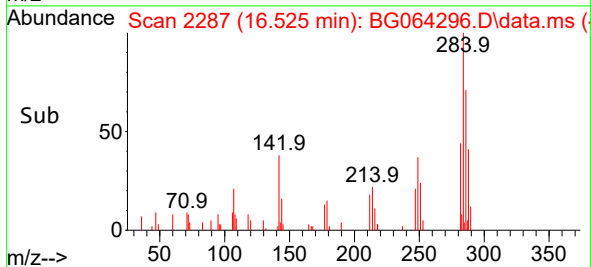
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

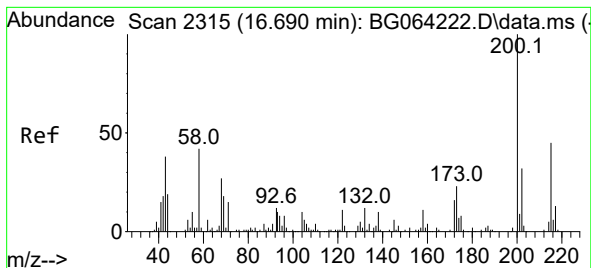


#68
Hexachlorobenzene
Concen: 3.795 ng
RT: 16.525 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



Tgt Ion:284 Resp: 9217
Ion Ratio Lower Upper
284 100
142 38.2 32.1 48.1
249 37.4 28.3 42.5





#69

Atrazine

Concen: 3.920 ng

RT: 16.678 min Scan# 21

Delta R.T. -0.018 min

Lab File: BG064296.D

Acq: 5 Sep 2025 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2025

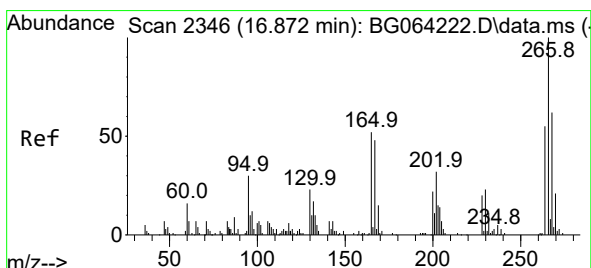
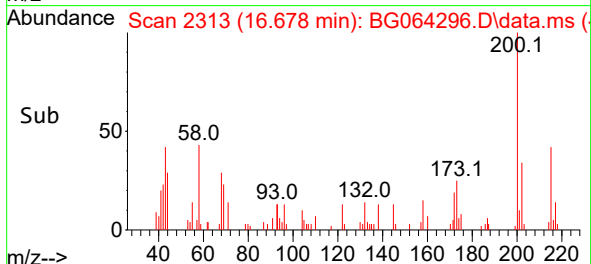
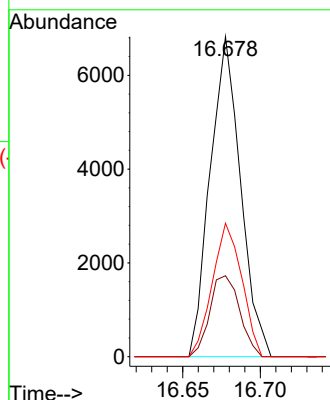
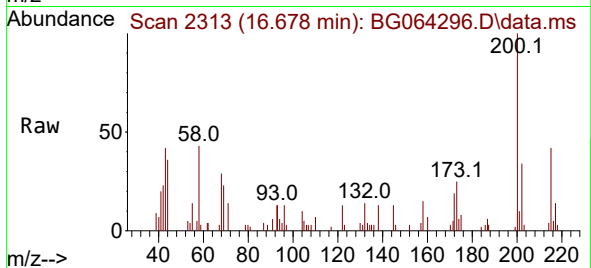
Tgt Ion:200 Resp: 927
 Ion Ratio Lower Upper
 200 100
 173 25.3 3.5 43.5
 215 41.7 24.8 64.8

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#70

Pentachlorophenol

Concen: 3.188 ng

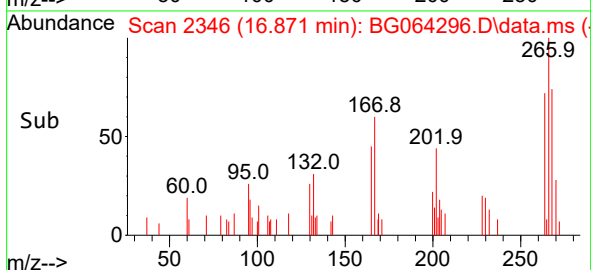
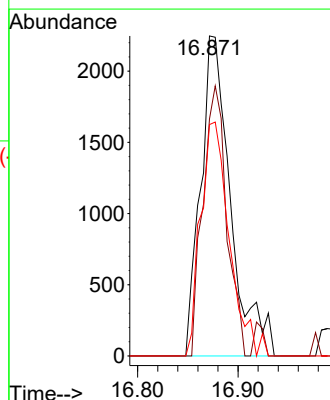
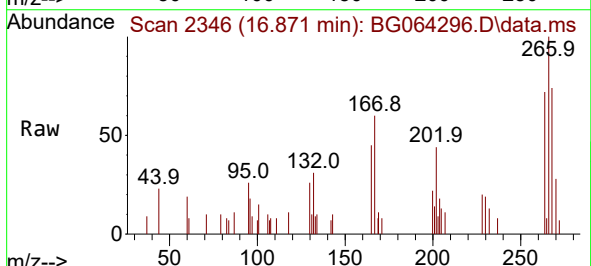
RT: 16.871 min Scan# 2346

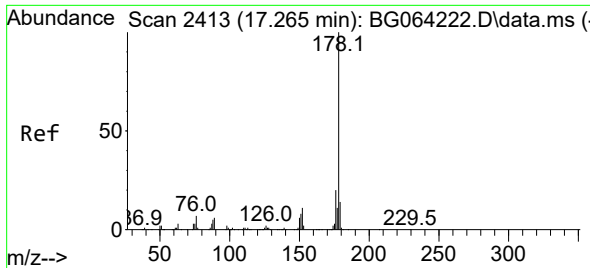
Delta R.T. -0.007 min

Lab File: BG064296.D

Acq: 5 Sep 2025 17:12

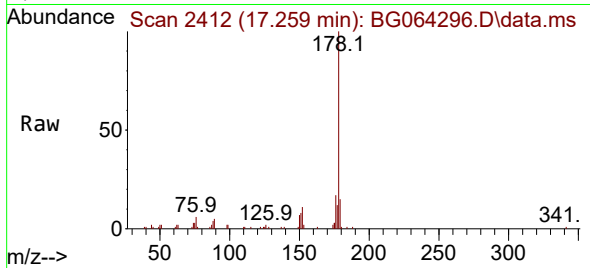
Tgt Ion:266 Resp: 4695
 Ion Ratio Lower Upper
 266 100
 268 74.1 49.4 74.0#
 264 72.3 44.3 66.5#





#71
Phenanthrene
Concen: 3.902 ng
RT: 17.259 min Scan# 2413
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

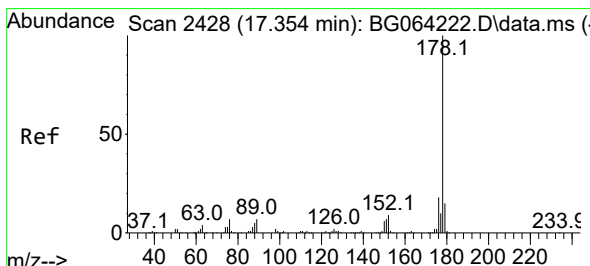
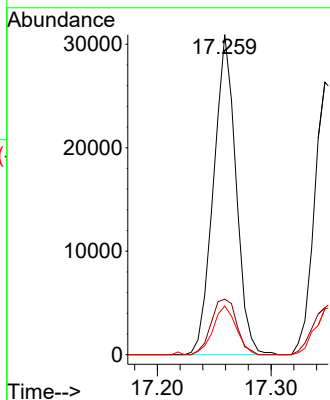
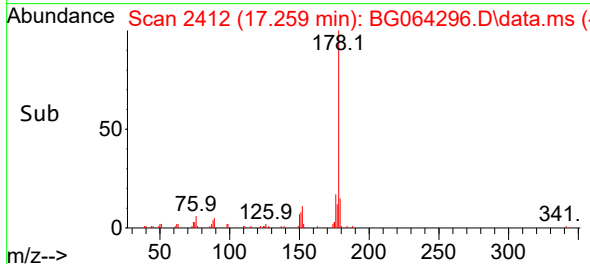
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:178 Resp: 42370
Ion Ratio Lower Upper
178 100
176 17.4 15.9 23.9
179 15.2 11.4 17.2

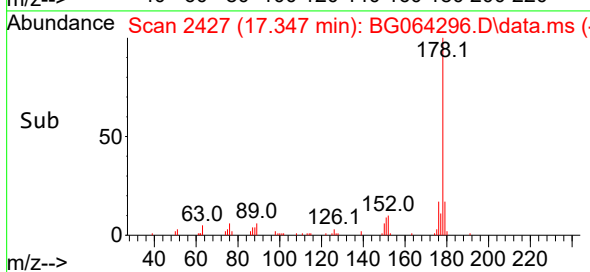
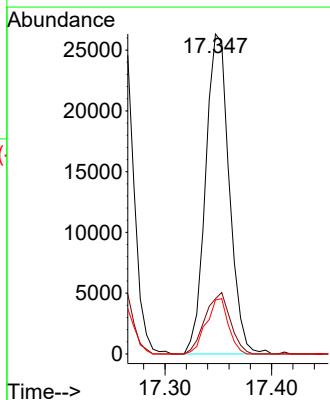
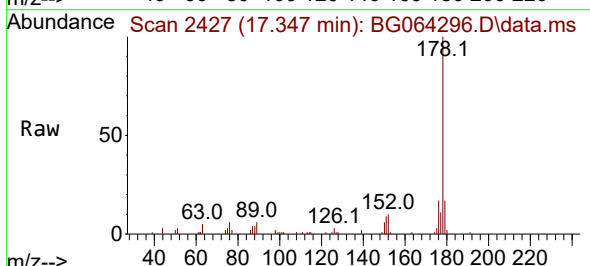
Manual Integrations
APPROVED

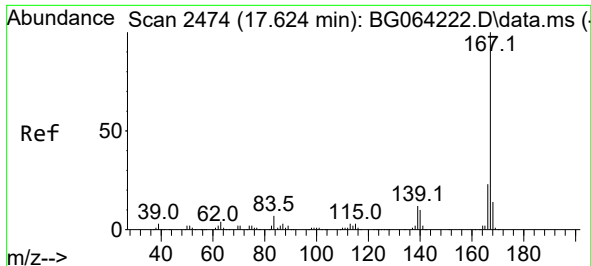
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#72
Anthracene
Concen: 3.671 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

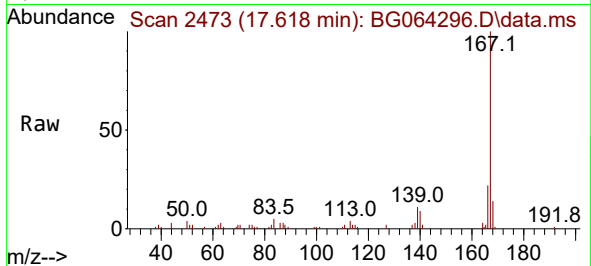
Tgt Ion:178 Resp: 40550
Ion Ratio Lower Upper
178 100
176 17.3 14.7 22.1
179 16.8 12.1 18.1





#73
Carbazole
Concen: 3.801 ng
RT: 17.618 min Scan# 2473
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

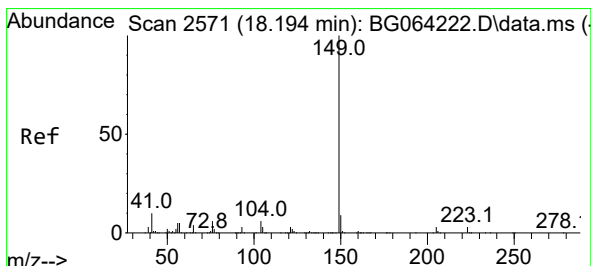
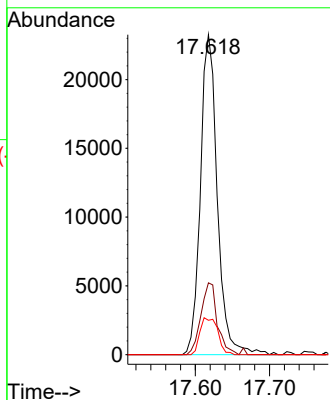
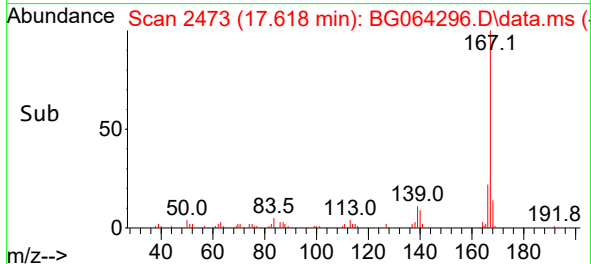
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2025



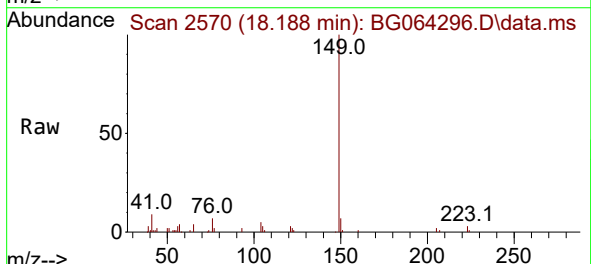
Tgt Ion:167 Resp: 3699
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 10.7 9.8 14.6

Manual Integrations
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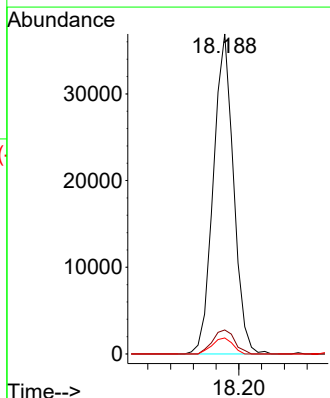
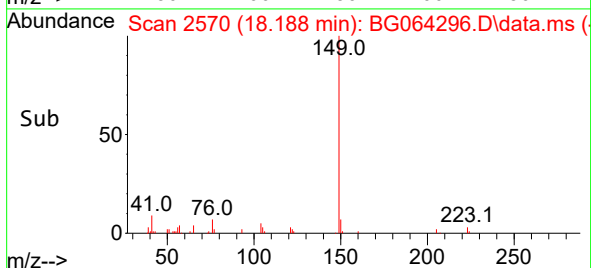
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

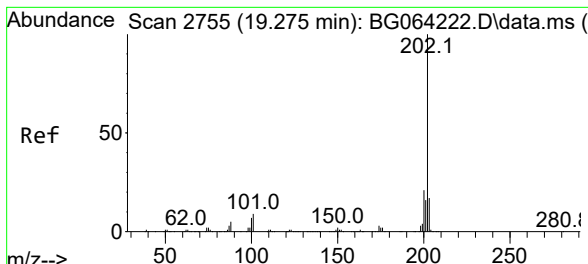


#74
Di-n-butylphthalate
Concen: 3.892 ng
RT: 18.188 min Scan# 2570
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



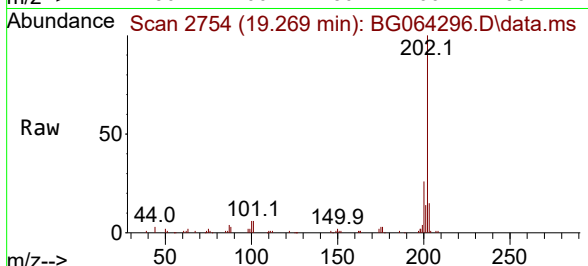
Tgt Ion:149 Resp: 45507
Ion Ratio Lower Upper
149 100
150 7.5 7.5 11.3#
104 5.0 4.6 7.0





#75
 Fluoranthene
 Concen: 3.989 ng
 RT: 19.269 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG064296.D
 Acq: 5 Sep 2025 17:12

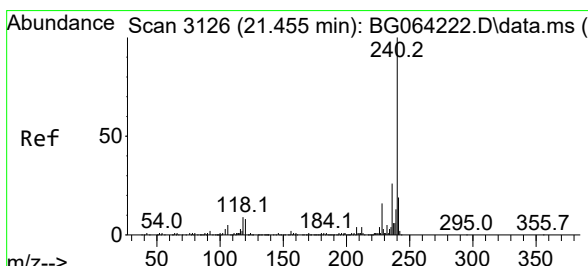
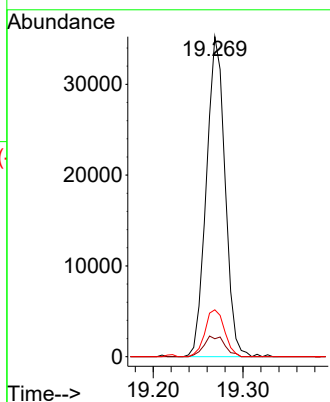
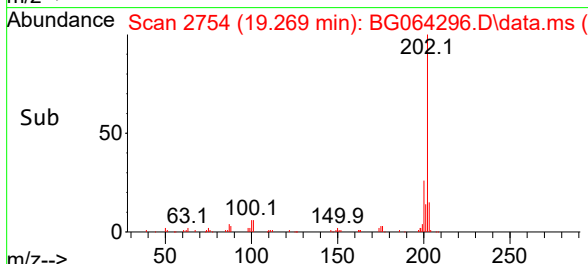
Instrument : BNA_G
 ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:	202	Resp:	5094
Ion Ratio	Lower	Upper	
202	100		
101	5.6	0.0	28.7
203	14.6	0.0	36.9

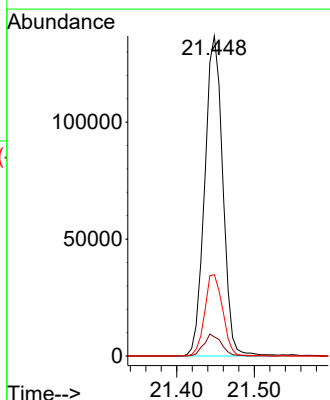
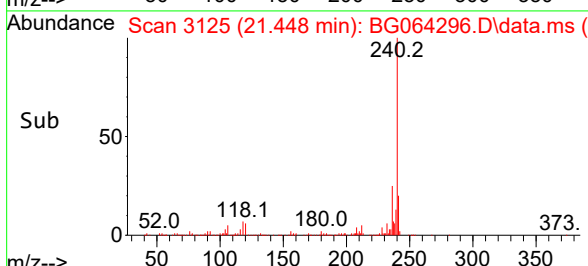
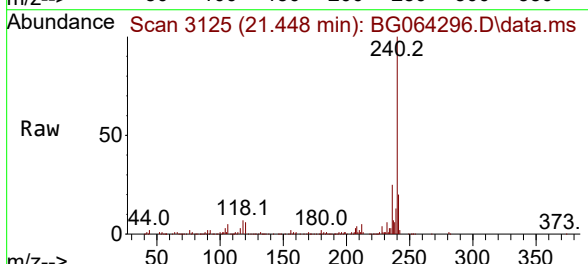
Manual Integrations
 APPROVED

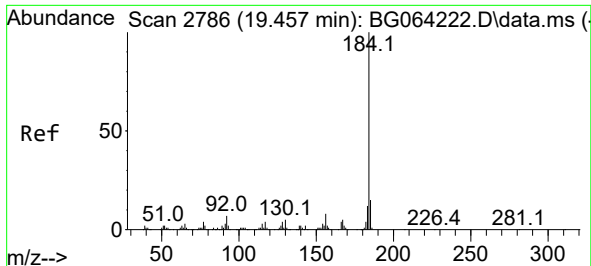
Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.448 min Scan# 3125
 Delta R.T. -0.007 min
 Lab File: BG064296.D
 Acq: 5 Sep 2025 17:12

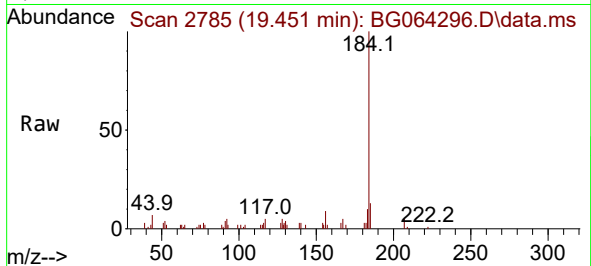
Tgt Ion:	240	Resp:	221598
Ion Ratio	Lower	Upper	
240	100		
120	6.0	6.2	9.4#
236	25.4	20.5	30.7





#77
Benzidine
Concen: 4.418 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

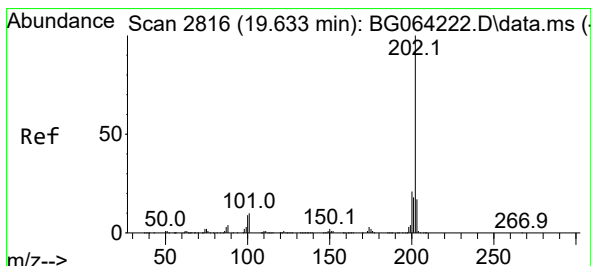
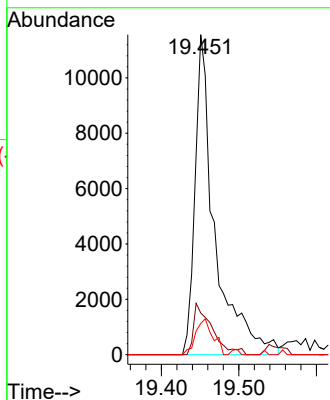
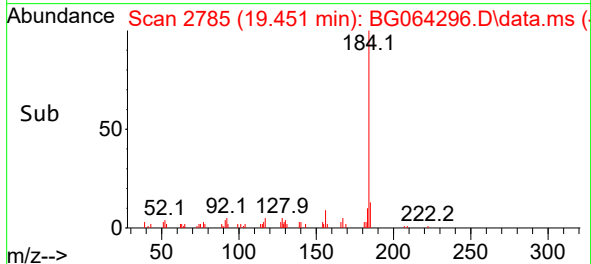
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



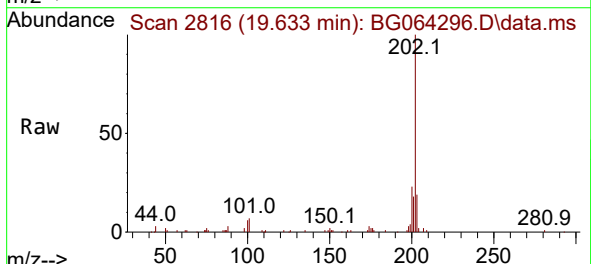
Tgt Ion:184 Resp: 2059
Ion Ratio Lower Upper
184 100
185 13.0 11.7 17.5
183 9.7 9.7 14.5

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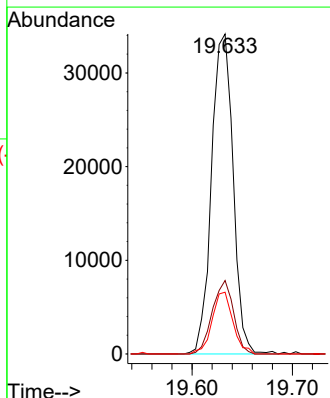
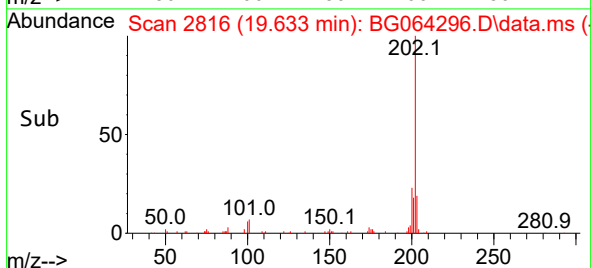
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025

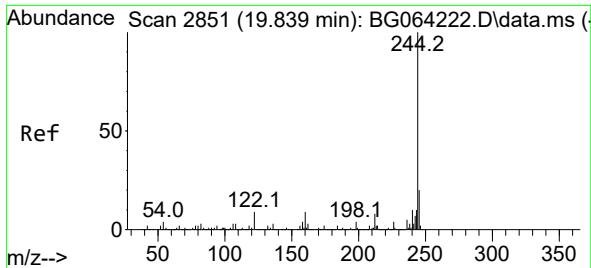


#78
Pyrene
Concen: 3.656 ng
RT: 19.633 min Scan# 2816
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12



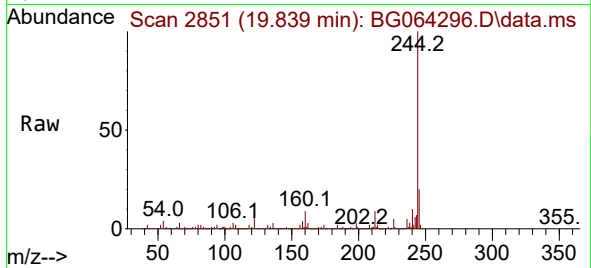
Tgt Ion:202 Resp: 51046
Ion Ratio Lower Upper
202 100
200 22.9 16.9 25.3
203 19.3 13.8 20.8





#79
 Terphenyl-d14
 Concen: 93.455 ng
 RT: 19.839 min Scan# 2851
 Delta R.T. -0.007 min
 Lab File: BG064296.D
 Acq: 5 Sep 2025 17:12

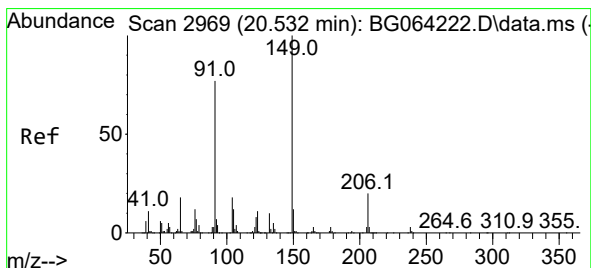
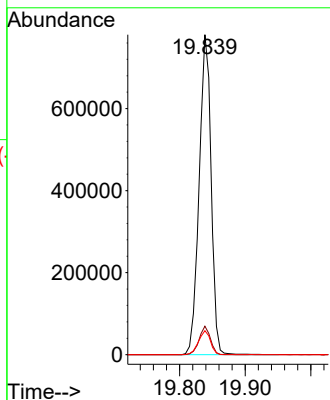
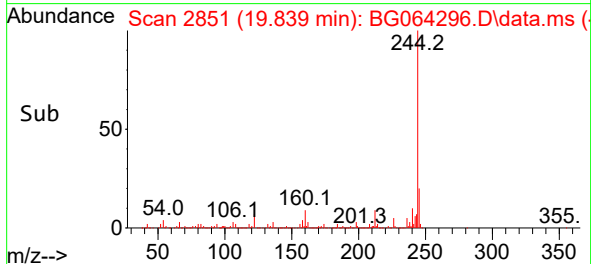
Instrument : BNA_G
 ClientSampleId : MDL-WATER-03-QT3-2025



Tgt Ion:244 Resp: 992612
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 7.5 7.0 10.6

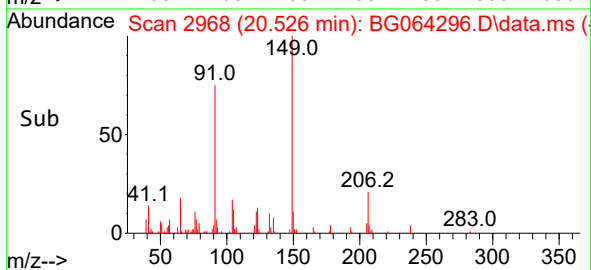
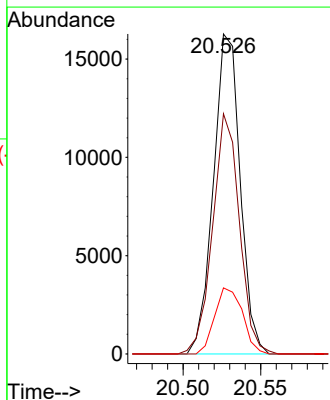
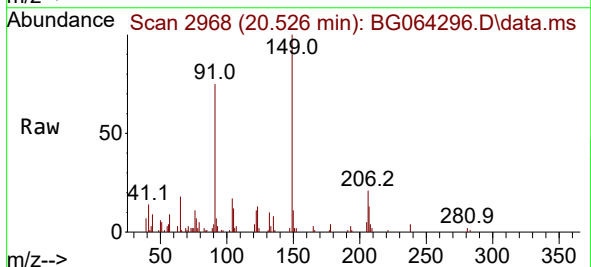
Manual Integrations
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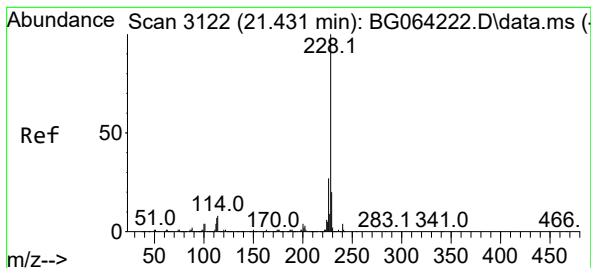
Reviewed By :Rahul Chavli 09/08/2025
 Supervised By :Jagrut Upadhyay 09/08/2025



#80
 Butylbenzylphthalate
 Concen: 3.713 ng
 RT: 20.526 min Scan# 2968
 Delta R.T. -0.007 min
 Lab File: BG064296.D
 Acq: 5 Sep 2025 17:12

Tgt Ion:149 Resp: 19552
 Ion Ratio Lower Upper
 149 100
 91 75.0 61.4 92.0
 206 20.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 3.889 ng

RT: 21.431 min Scan# 3122

Delta R.T. -0.007 min

Lab File: BG064296.D

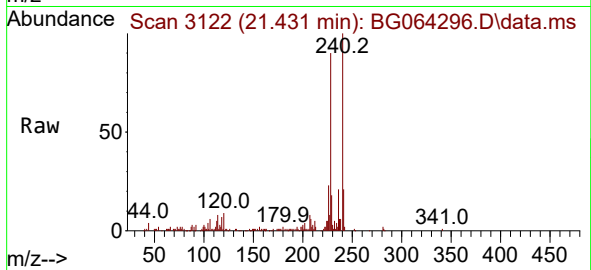
Acq: 5 Sep 2025 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2025



Tgt Ion:228 Resp: 55138

Ion Ratio Lower Upper

228 100

226 25.1 21.7 32.5

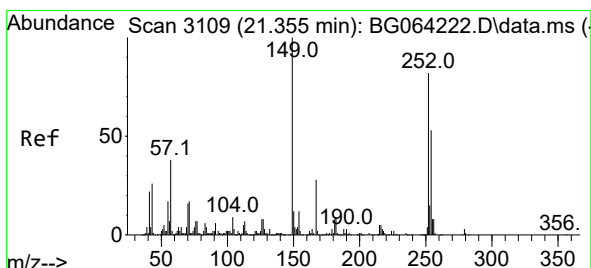
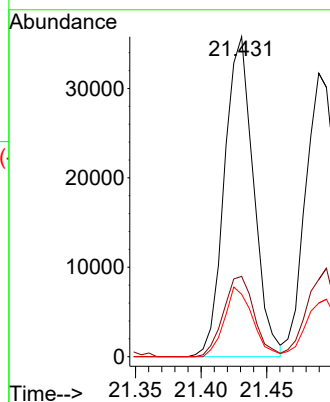
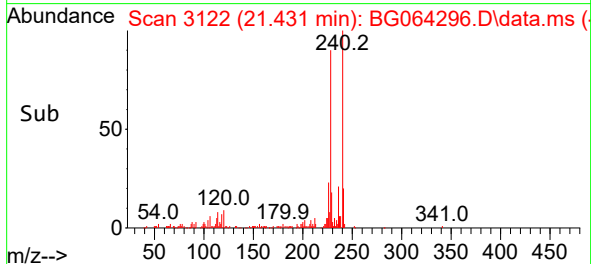
229 19.5 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#82

3,3'-Dichlorobenzidine

Concen: 4.049 ng

RT: 21.354 min Scan# 3109

Delta R.T. -0.007 min

Lab File: BG064296.D

Acq: 5 Sep 2025 17:12

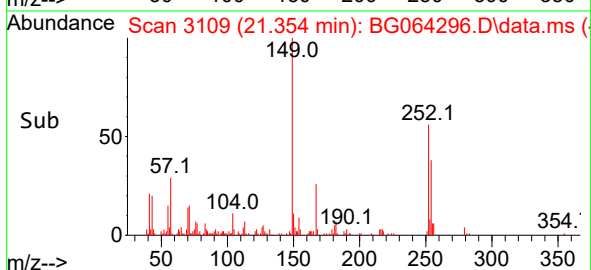
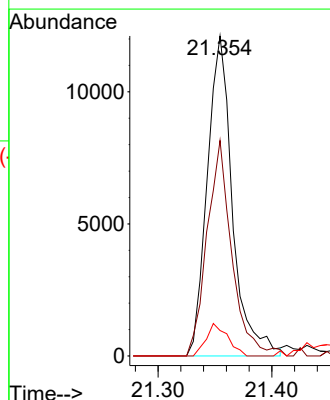
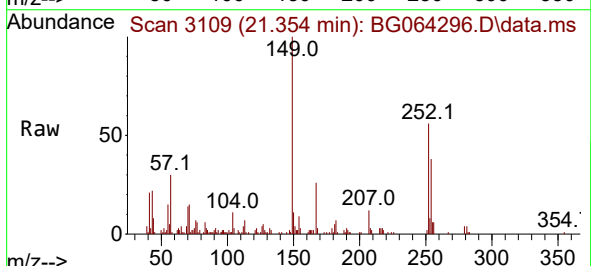
Tgt Ion:252 Resp: 18693

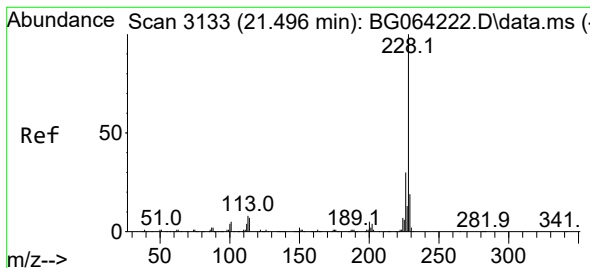
Ion Ratio Lower Upper

252 100

254 67.3 51.9 77.9

126 7.9 7.6 11.4





#83

Chrysene

Concen: 3.779 ng

RT: 21.490 min Scan# 3133

Delta R.T. -0.012 min

Lab File: BG064296.D

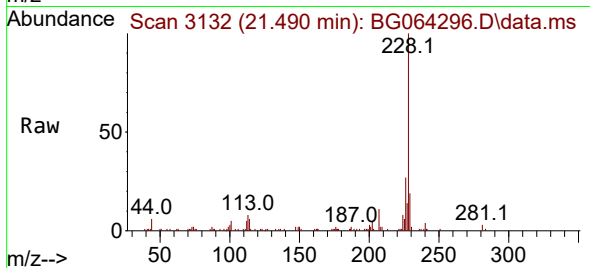
Acq: 5 Sep 2025 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2025



Tgt Ion:228 Resp: 51434

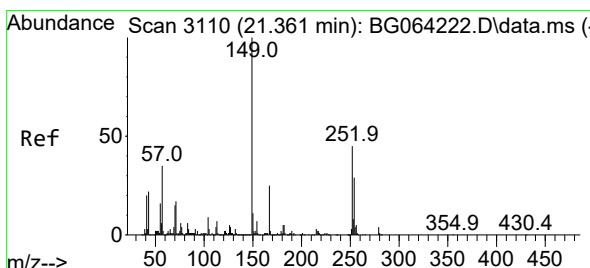
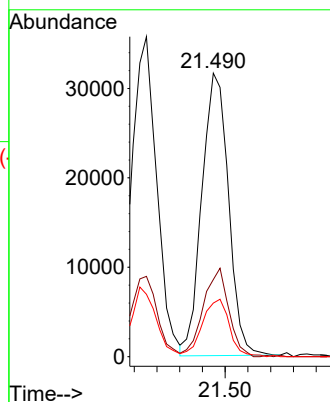
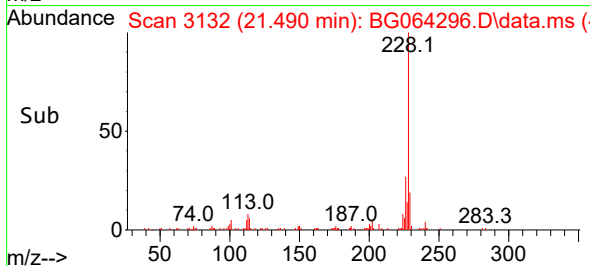
Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.2	36.2
229	18.9	15.4	23.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#84

Bis(2-ethylhexyl)phthalate

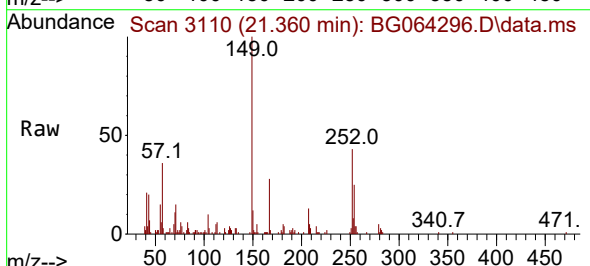
Concen: 3.722 ng

RT: 21.360 min Scan# 3110

Delta R.T. -0.007 min

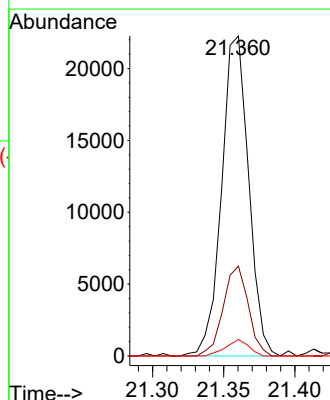
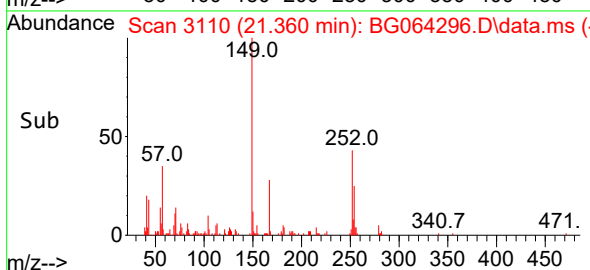
Lab File: BG064296.D

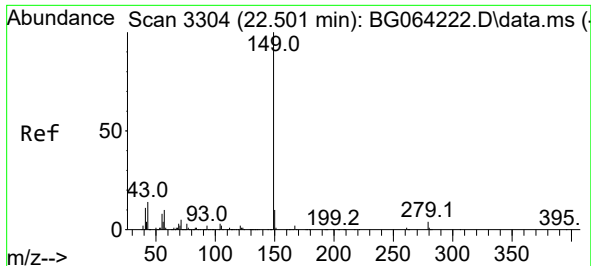
Acq: 5 Sep 2025 17:12



Tgt Ion:149 Resp: 29422

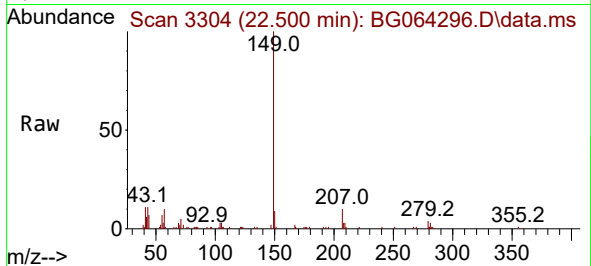
Ion	Ratio	Lower	Upper
149	100		
167	28.0	20.0	30.0
279	5.2	3.0	4.4#





#85
Di-n-octyl phthalate
Concen: 3.676 ng
RT: 22.500 min Scan# 3304
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

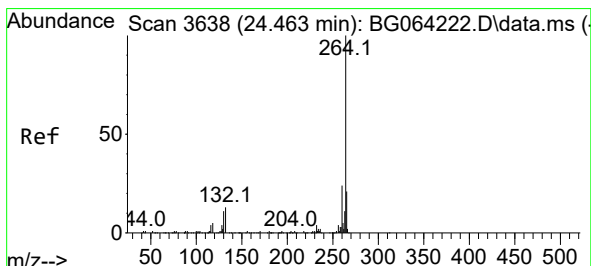
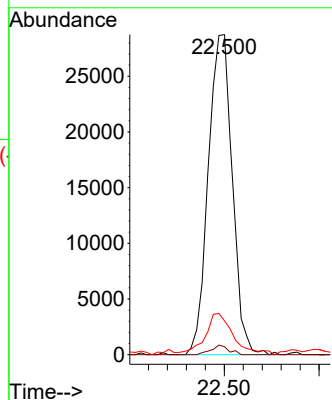
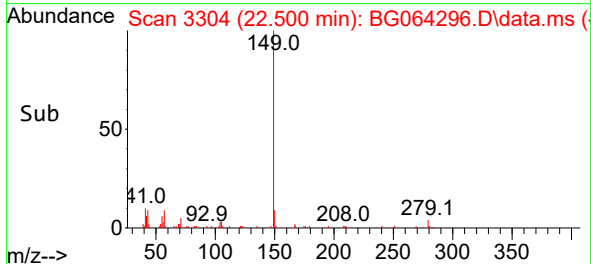
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:149 Resp: 50638
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9
43 15.0 10.8 16.2

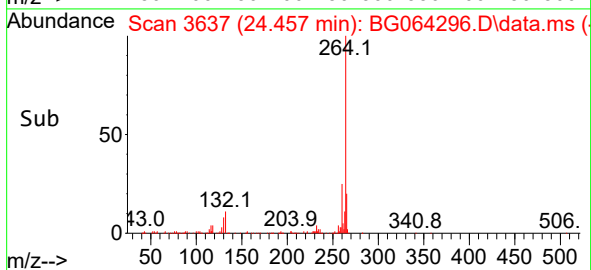
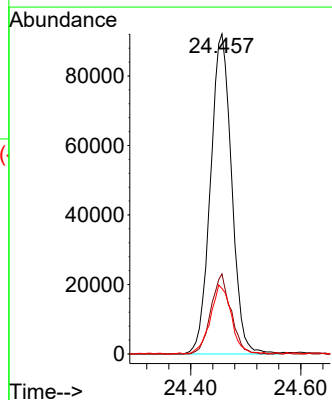
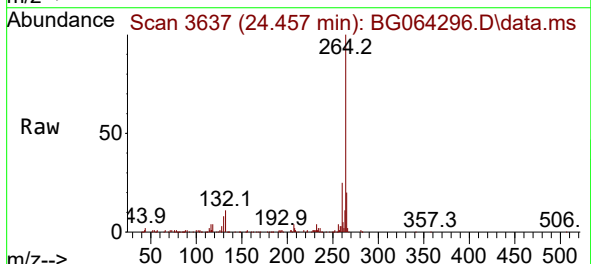
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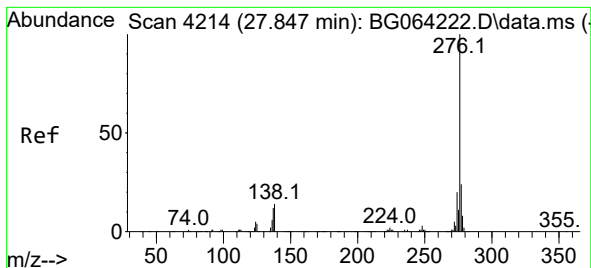
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.457 min Scan# 3637
Delta R.T. -0.007 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

Tgt Ion:264 Resp: 245431
Ion Ratio Lower Upper
264 100
260 25.0 18.9 28.3
265 20.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.712 ng

RT: 27.835 min Scan# 4212

Delta R.T. -0.036 min

Lab File: BG064296.D

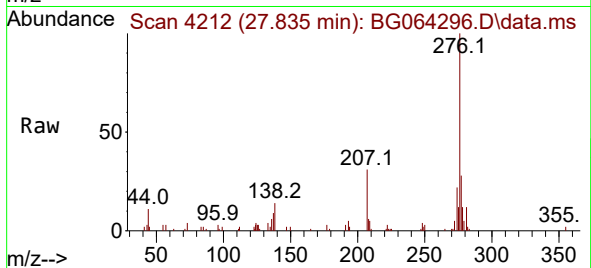
Acq: 5 Sep 2025 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2025



Tgt Ion: 276 Resp: 62210

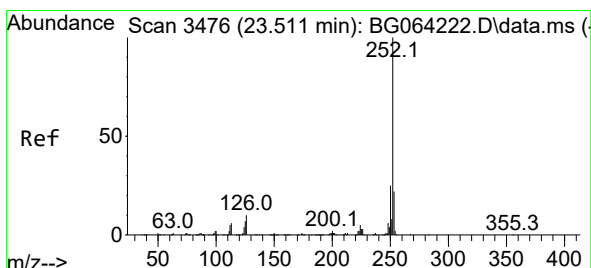
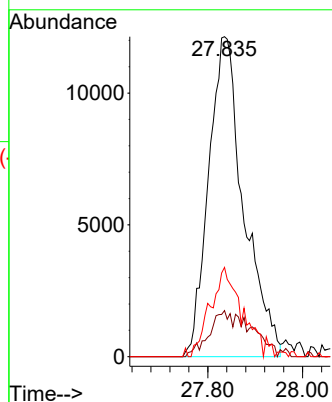
Ion	Ratio	Lower	Upper
276	100		
138	9.1	7.4	11.0
277	24.8	20.5	30.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#88

Benzo(b)fluoranthene

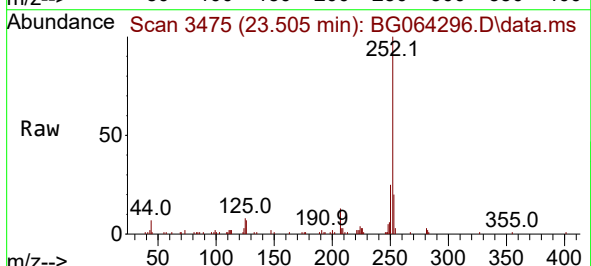
Concen: 3.811 ng

RT: 23.505 min Scan# 3475

Delta R.T. -0.012 min

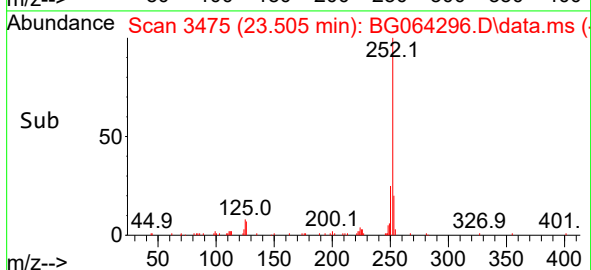
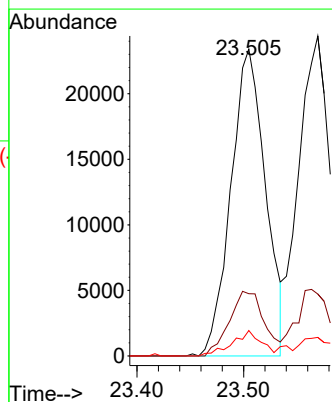
Lab File: BG064296.D

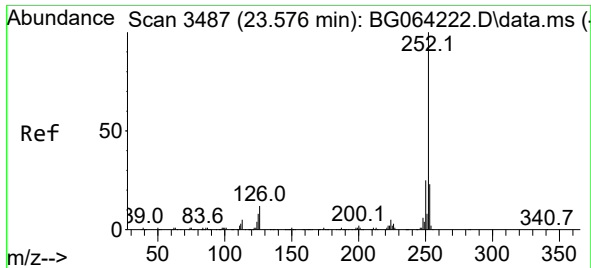
Acq: 5 Sep 2025 17:12



Tgt Ion: 252 Resp: 52790

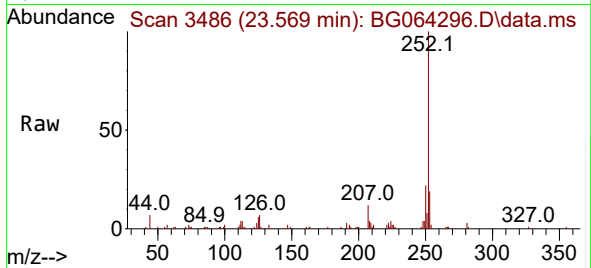
Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.5	26.3
125	8.3	5.9	8.9





#89
Benzo(k)fluoranthene
Concen: 3.825 ng m
RT: 23.569 min Scan# 3487
Delta R.T. -0.018 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

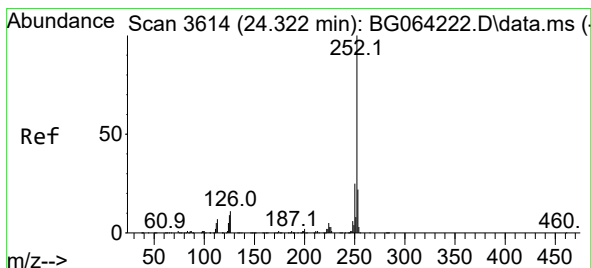
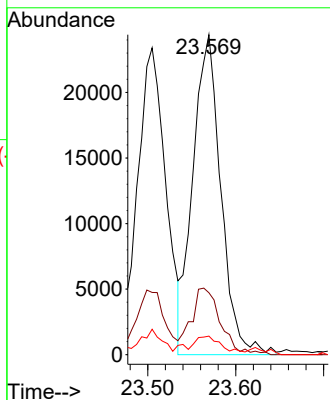
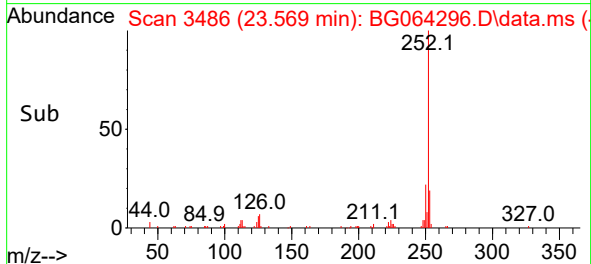
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2025



Tgt Ion:252 Resp: 53974
Ion Ratio Lower Upper
252 100
253 19.4 18.2 27.4
125 5.8 7.0 10.4

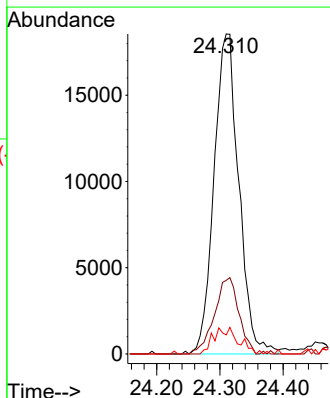
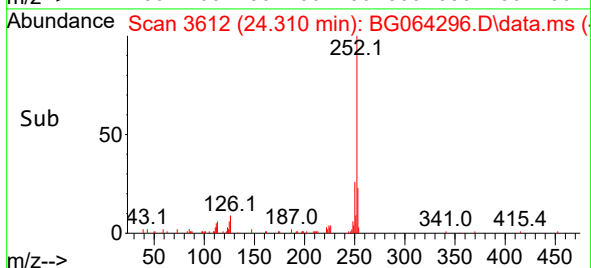
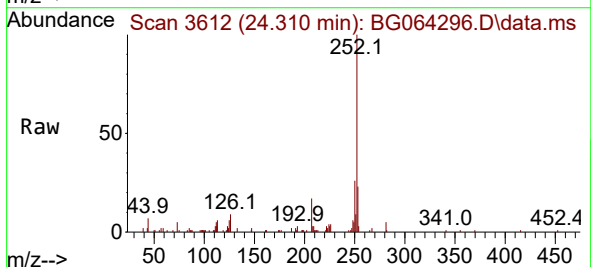
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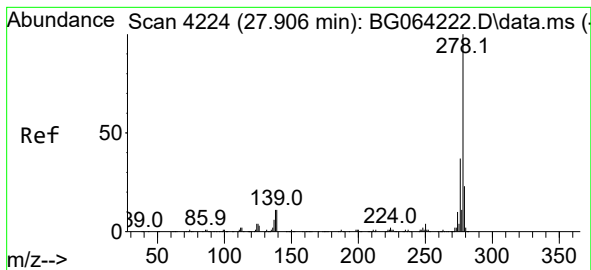
Reviewed By :Rahul Chavli 09/08/2025
Supervised By :Jagrut Upadhyay 09/08/2025



#90
Benzo(a)pyrene
Concen: 3.923 ng
RT: 24.310 min Scan# 3612
Delta R.T. -0.018 min
Lab File: BG064296.D
Acq: 5 Sep 2025 17:12

Tgt Ion:252 Resp: 50543
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.2
125 5.9 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 3.752 ng

RT: 27.900 min Scan# 41

Delta R.T. -0.024 min

Lab File: BG064296.D

Acq: 5 Sep 2025 17:12

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2025

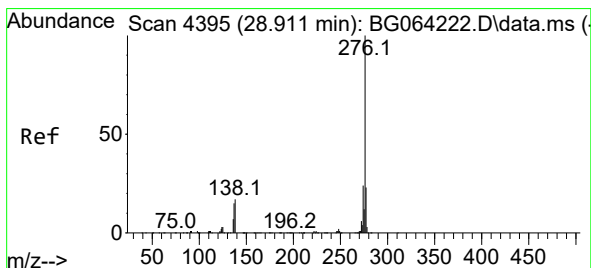
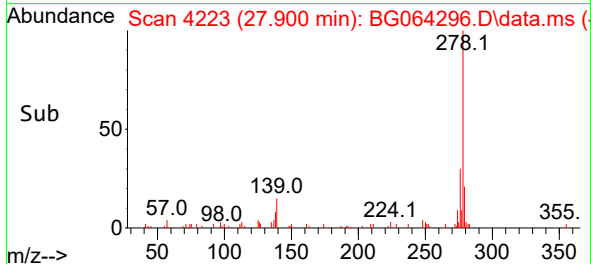
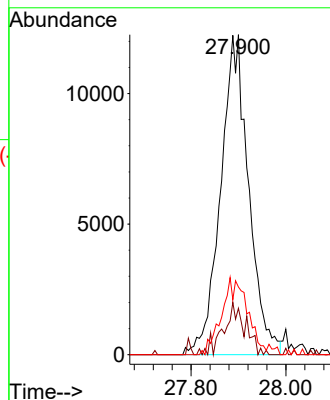
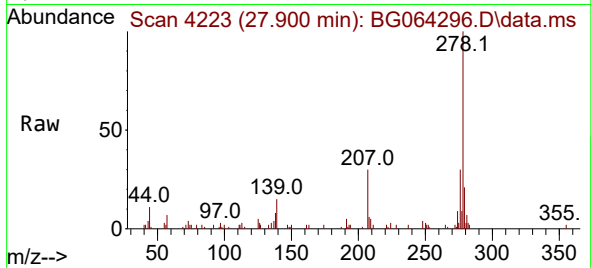
Tgt Ion:278 Resp: 50490
 Ion Ratio Lower Upper
 278 100
 139 14.5 9.0 13.4
 279 21.1 18.8 28.2

Manual Integrations

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Reviewed By :Rahul Chavli 09/08/2025

Supervised By :Jagrut Upadhyay 09/08/2025



#92

Benzo(g,h,i)perylene

Concen: 3.881 ng

RT: 28.887 min Scan# 4391

Delta R.T. -0.048 min

Lab File: BG064296.D

Acq: 5 Sep 2025 17:12

Tgt Ion:276 Resp: 50818
 Ion Ratio Lower Upper
 276 100
 277 22.5 18.2 27.4
 138 13.8 13.3 19.9

