

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062626.D
 Acq On : 3 Sep 2024 15:09
 Operator : MA/JU
 Sample : P3390-08
 Misc : LOQ--WATER-5ng
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Quant Time: Sep 04 04:56:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	58653	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	254618	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	207980	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	575465	20.000	ng	0.00
76) Chrysene-d12	21.537	240	586832	20.000	ng	0.00
86) Perylene-d12	24.609	264	647475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	393567	115.986	ng	0.00
7) Phenol-d6	7.089	99	546044	111.393	ng	0.00
23) Nitrobenzene-d5	9.075	82	430490	91.056	ng	0.00
42) 2,4,6-Tribromophenol	16.037	330	377952	129.129	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	1173711	91.411	ng	0.00
79) Terphenyl-d14	19.909	244	2464093	83.259	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	7443	5.265	ng	94
3) Pyridine	3.804	79	19177	4.708	ng	94
4) n-Nitrosodimethylamine	3.722	42	9844	4.972	ng	# 92
6) Aniline	7.247	93	26738	5.838	ng	95
8) 2-Chlorophenol	7.488	128	18013	4.945	ng	94
9) Benzaldehyde	7.059	77	20109	7.052	ng	98
10) Phenol	7.112	94	25017	5.041	ng	87
11) bis(2-Chloroethyl)ether	7.347	93	19279	5.074	ng	94
12) 1,3-Dichlorobenzene	7.812	146	20907	5.230	ng	95
13) 1,4-Dichlorobenzene	7.958	146	21140	5.138	ng	97
14) 1,2-Dichlorobenzene	8.276	146	20550	5.082	ng	94
15) Benzyl Alcohol	8.158	79	17319	4.775	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	35726	4.934	ng	96
17) 2-Methylphenol	8.364	107	15820	4.573	ng	97
18) Hexachloroethane	8.998	117	6834	4.430	ng	86
19) n-Nitroso-di-n-propyla...	8.716	70	18490	4.787	ng	# 93
20) 3+4-Methylphenols	8.687	107	23256	4.557	ng	91
22) Acetophenone	8.740	105	35688	5.196	ng	# 97
24) Nitrobenzene	9.116	77	27745	5.519	ng	92
25) Isophorone	9.639	82	54202	5.223	ng	99
26) 2-Nitrophenol	9.827	139	9261m	4.876	ng	
27) 2,4-Dimethylphenol	9.886	122	17479m	6.281	ng	
28) bis(2-Chloroethoxy)met...	10.121	93	28780	5.180	ng	92
29) 2,4-Dichlorophenol	10.361	162	18336	4.712	ng	98
30) 1,2,4-Trichlorobenzene	10.579	180	22841	4.952	ng	99
31) Naphthalene	10.767	128	66400	5.261	ng	98
32) Benzoic acid	9.950	122	9339m	3.120	ng	
33) 4-Chloroaniline	10.873	127	26537	5.343	ng	94
34) Hexachlorobutadiene	11.055	225	16434	5.101	ng	96
35) Caprolactam	11.613	113	7070	4.713	ng	89
36) 4-Chloro-3-methylphenol	11.995	107	22595	4.814	ng	93
37) 2-Methylnaphthalene	12.371	142	49026	5.009	ng	98
38) 1-Methylnaphthalene	12.588	142	49191	5.005	ng	95
40) 1,2,4,5-Tetrachloroben...	12.741	216	33933	5.425	ng	96
41) Hexachlorocyclopentadiene	12.729	237	6681	3.744	ng	84
43) 2,4,6-Trichlorophenol	12.976	196	20284	5.116	ng	95

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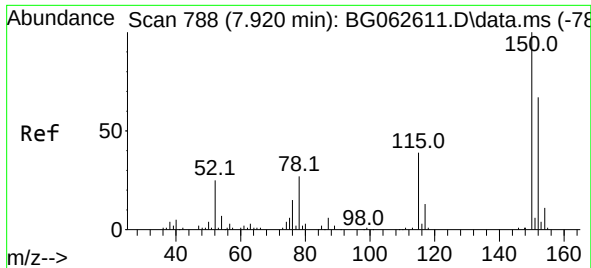
Quant Time: Sep 04 04:56:52 2024
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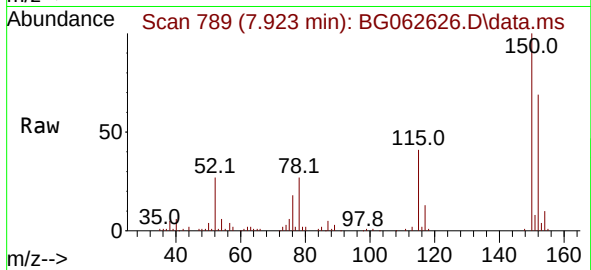
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.052	196	23381	5.207	ng	98
46) 1,1'-Biphenyl	13.381	154	78118	5.630	ng	98
47) 2-Chloronaphthalene	13.423	162	58847	5.233	ng	98
48) 2-Nitroaniline	13.622	65	14445	4.884	ng	98
49) Acenaphthylene	14.269	152	95199	5.717	ng	98
50) Dimethylphthalate	13.998	163	83364	5.482	ng	98
51) 2,6-Dinitrotoluene	14.116	165	13967	4.855	ng	94
52) Acenaphthene	14.609	154	54448	5.230	ng	93
53) 3-Nitroaniline	14.445	138	14037	5.043	ng	95
54) 2,4-Dinitrophenol	14.651	184	4902	3.037	ng	# 90
55) Dibenzofuran	14.944	168	99764	5.588	ng	97
56) 4-Nitrophenol	14.750	139	10755	4.559	ng	86
57) 2,4-Dinitrotoluene	14.903	165	18832	4.798	ng	# 98
58) Fluorene	15.591	166	78324	5.590	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.173	232	23080	5.426	ng	# 98
60) Diethylphthalate	15.361	149	80117	5.315	ng	99
61) 4-Chlorophenyl-phenyle...	15.591	204	44986	5.593	ng	98
62) 4-Nitroaniline	15.602	138	15304	4.987	ng	92
63) Azobenzene	15.879	77	75067	5.304	ng	95
65) 4,6-Dinitro-2-methylph...	15.667	198	9317	3.628	ng	92
66) n-Nitrosodiphenylamine	15.802	169	69935	5.055	ng	99
67) 4-Bromophenyl-phenylether	16.484	248	30396	5.118	ng	89
68) Hexachlorobenzene	16.595	284	37259	5.297	ng	96
69) Atrazine	16.748	200	30645	6.521	ng	97
70) Pentachlorophenol	16.948	266	15169	3.367	ng	96
71) Phenanthrene	17.330	178	148887	5.543	ng	99
72) Anthracene	17.424	178	139157	5.269	ng	97
73) Carbazole	17.688	167	123945	5.105	ng	99
74) Di-n-butylphthalate	18.258	149	136768	4.995	ng	99
75) Fluoranthene	19.345	202	184307	5.425	ng	97
77) Benzidine	19.521	184	52602	4.973	ng	# 93
78) Pyrene	19.703	202	193670	5.192	ng	99
80) Butylbenzylphthalate	20.602	149	49227	4.493	ng	97
81) Benzo(a)anthracene	21.519	228	196276	5.303	ng	98
82) 3,3'-Dichlorobenzidine	21.437	252	64967	5.388	ng	98
83) Chrysene	21.578	228	190612	5.376	ng	100
84) Bis(2-ethylhexyl)phtha...	21.437	149	80575	4.841	ng	100
85) Di-n-octyl phthalate	22.600	149	133436	4.578	ng	98
87) Indeno(1,2,3-cd)pyrene	28.064	276	219854	5.295	ng	# 92
88) Benzo(b)fluoranthene	23.634	252	187971	5.256	ng	99
89) Benzo(k)fluoranthene	23.699	252	182286	5.211	ng	100
90) Benzo(a)pyrene	24.457	252	169116	5.353	ng	98
91) Dibenzo(a,h)anthracene	28.129	278	179076	5.236	ng	97
92) Benzo(g,h,i)perylene	29.151	276	170766	4.952	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

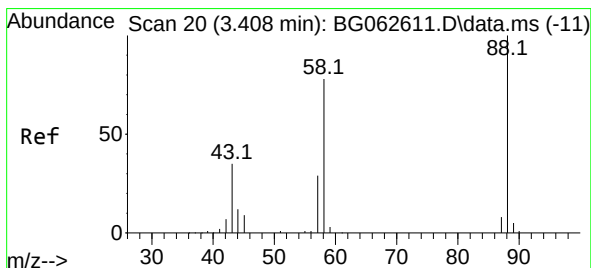
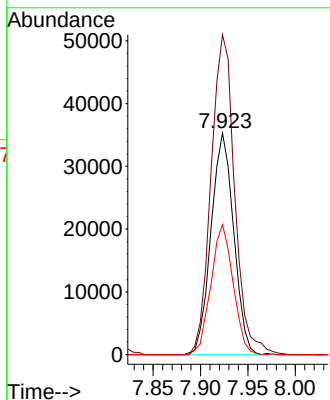
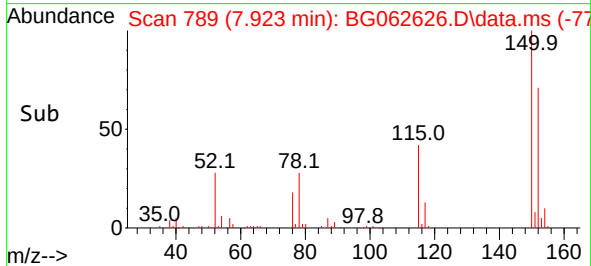
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 152 Resp: 5865
Ion Ratio Lower Upper
152 100
150 144.4 119.9 179.9
115 58.8 46.6 69.8

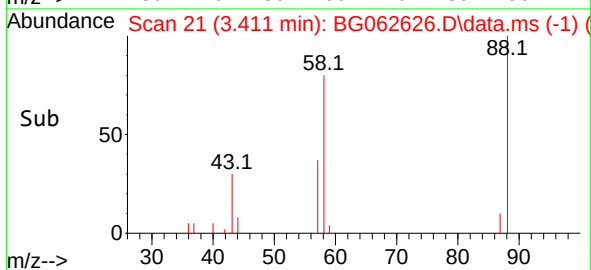
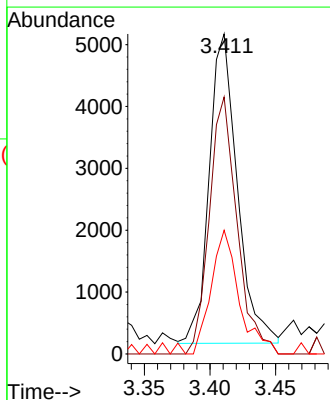
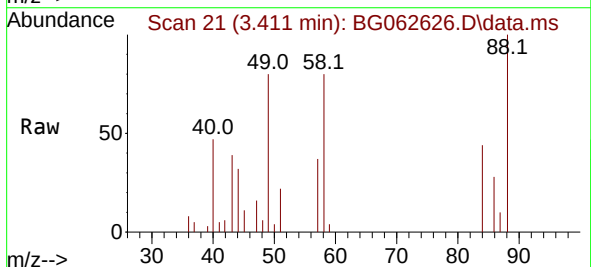
Manual Integrations
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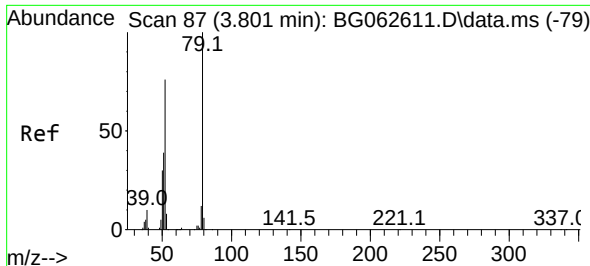
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#2
1,4-Dioxane
Concen: 5.265 ng
RT: 3.411 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

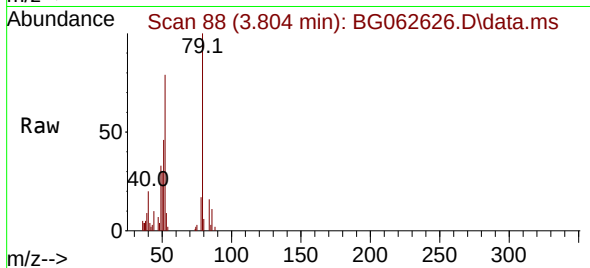
Tgt Ion: 88 Resp: 7443
Ion Ratio Lower Upper
88 100
58 82.0 62.3 93.5
43 39.7 27.5 41.3





#3
Pyridine
Concen: 4.708 ng
RT: 3.804 min Scan# 87
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

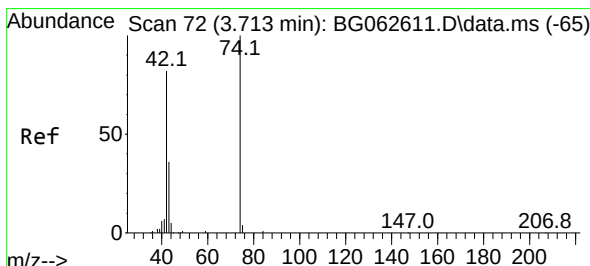
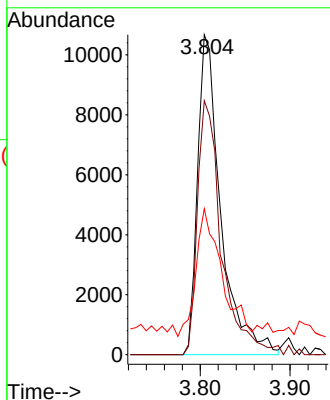
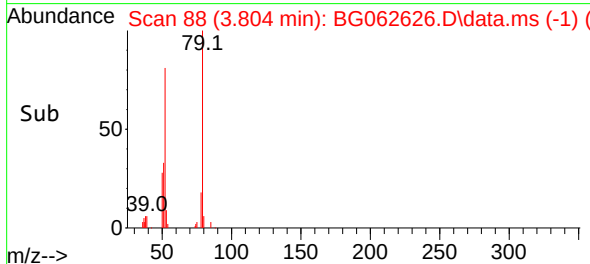
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



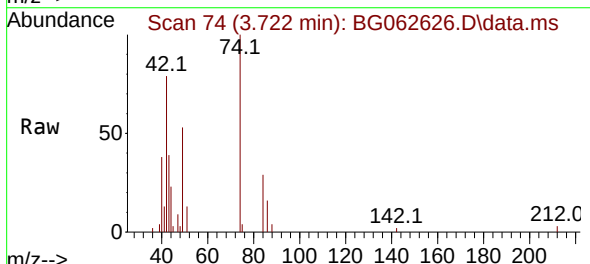
Tgt Ion: 79 Resp: 1917
Ion Ratio Lower Upper
79 100
52 79.3 60.9 91.3
51 45.6 31.5 47.3

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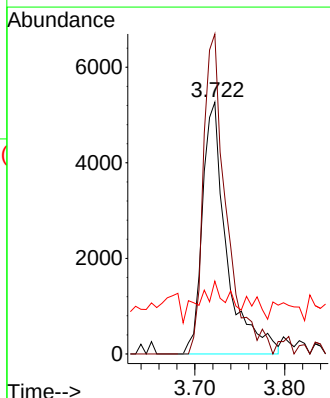
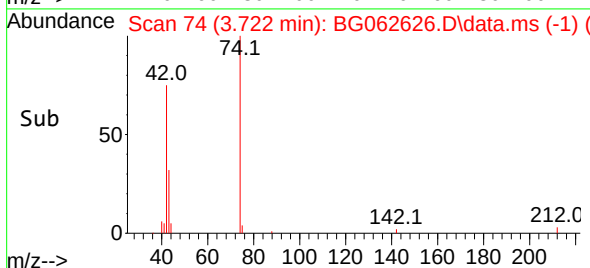
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

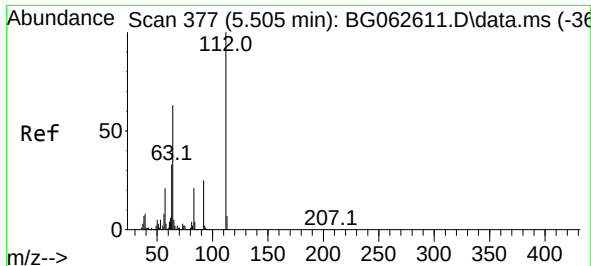


#4
n-Nitrosodimethylamine
Concen: 4.972 ng
RT: 3.722 min Scan# 74
Delta R.T. 0.009 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09



Tgt Ion: 42 Resp: 9844
Ion Ratio Lower Upper
42 100
74 127.2 98.0 147.0
44 28.9 7.4 11.2





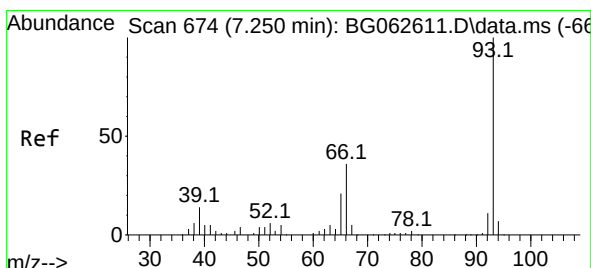
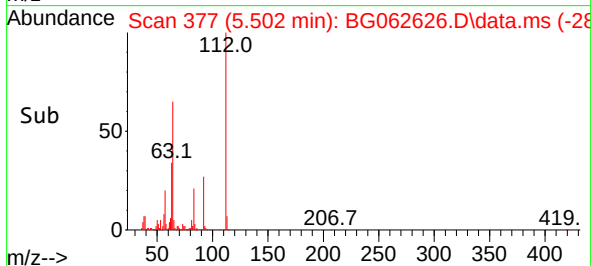
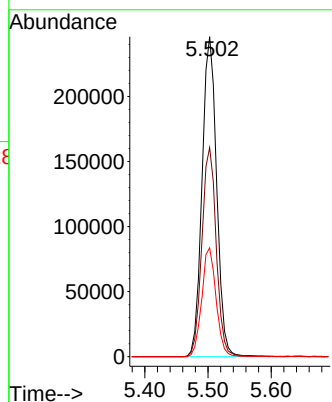
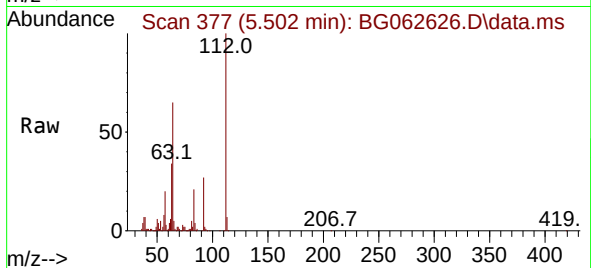
#5
2-Fluorophenol
Concen: 115.986 ng
RT: 5.502 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:112 Resp: 39356
Ion Ratio Lower Upper
112 100
64 65.4 50.2 75.2
63 34.0 26.6 39.8

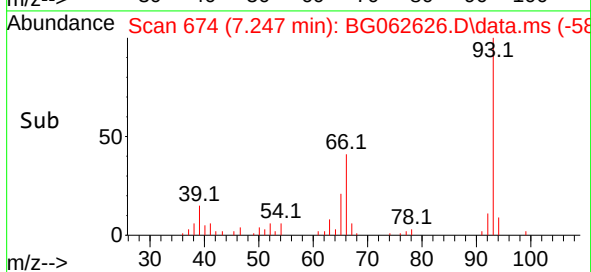
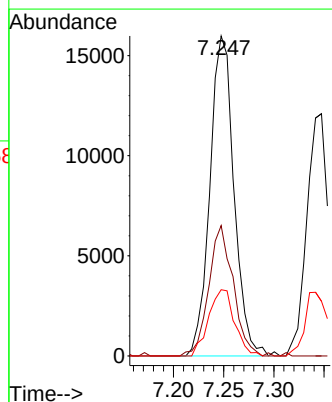
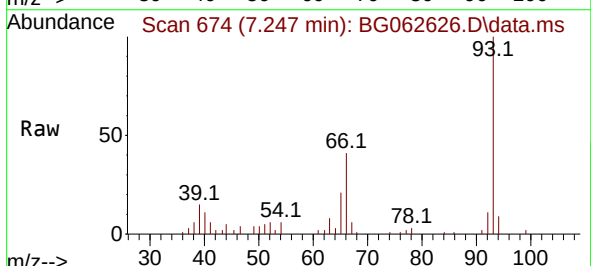
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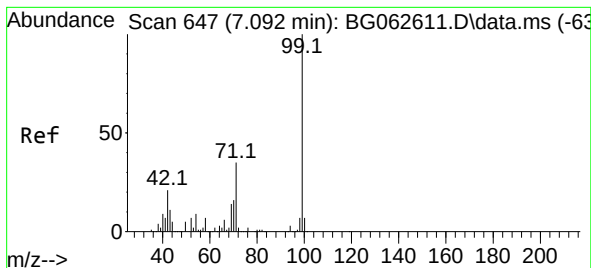
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#6
Aniline
Concen: 5.838 ng
RT: 7.247 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion: 93 Resp: 26738
Ion Ratio Lower Upper
93 100
66 40.8 29.1 43.7
65 20.7 16.6 25.0





#7

Phenol-d6

Concen: 111.393 ng

RT: 7.089 min Scan# 64

Delta R.T. -0.003 min

Lab File: BG062626.D

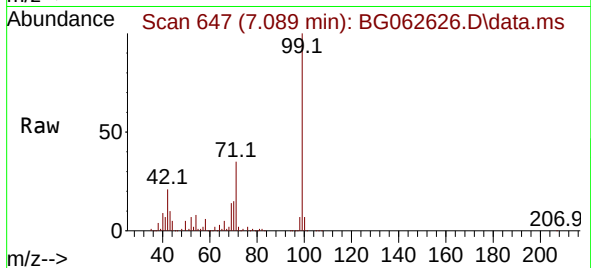
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Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

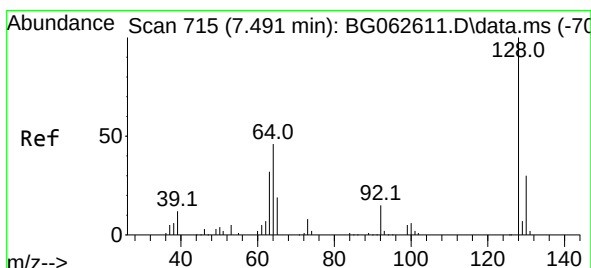
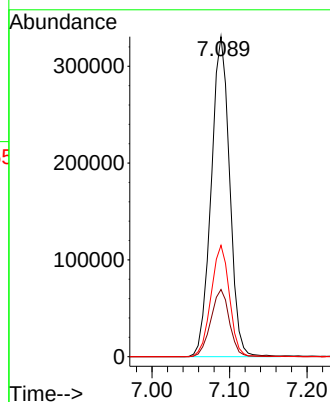
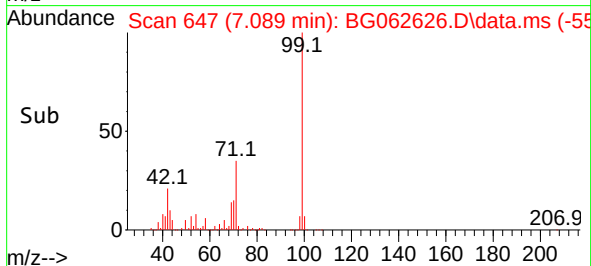


Tgt Ion:	99	Resp:	54604
Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.9	25.3
71	34.8	27.9	41.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 4.945 ng

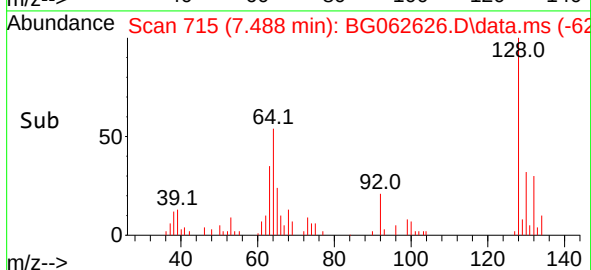
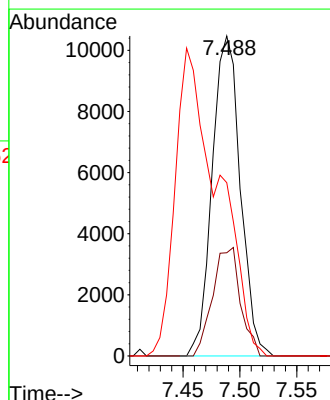
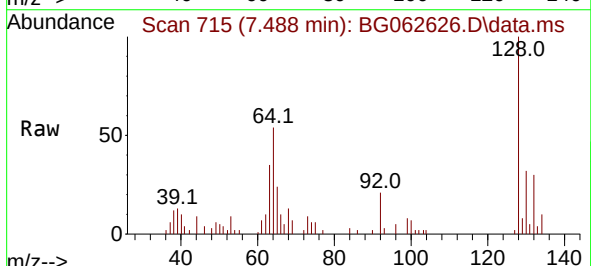
RT: 7.488 min Scan# 715

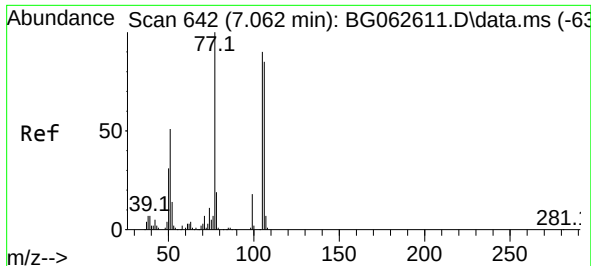
Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

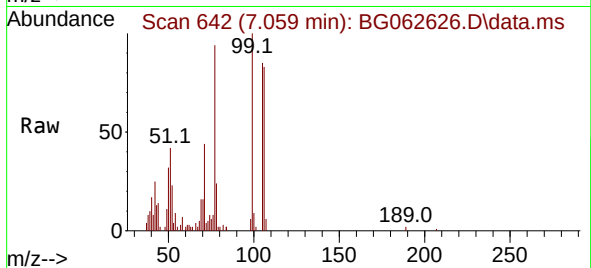
Tgt Ion:	128	Resp:	18013
Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.0	50.0
64	54.1	28.8	68.8





#9
Benzaldehyde
Concen: 7.052 ng
RT: 7.059 min Scan# 642
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

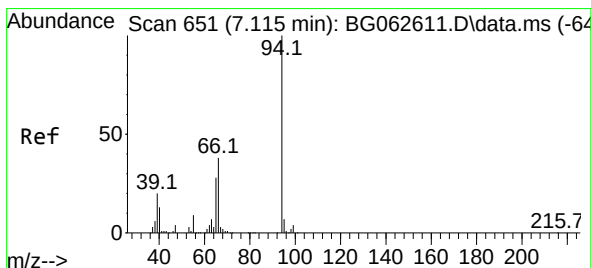
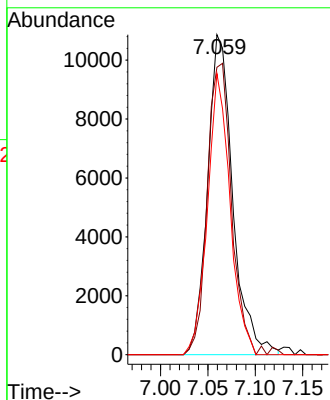
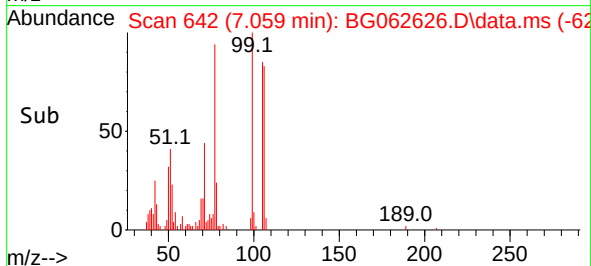
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 77 Resp: 20109
Ion Ratio Lower Upper
77 100
105 89.8 70.2 110.2
106 87.9 65.4 105.4

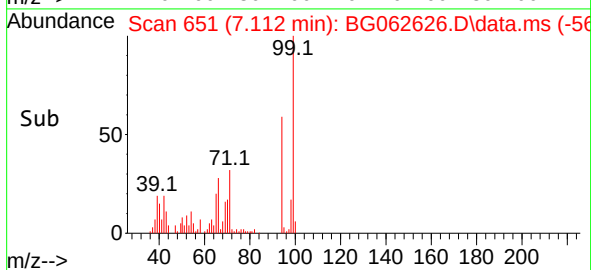
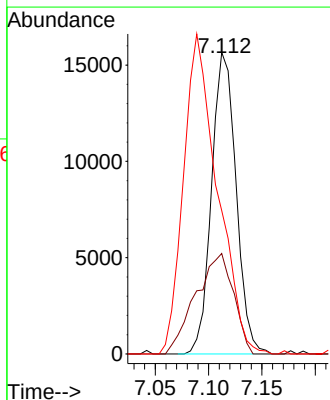
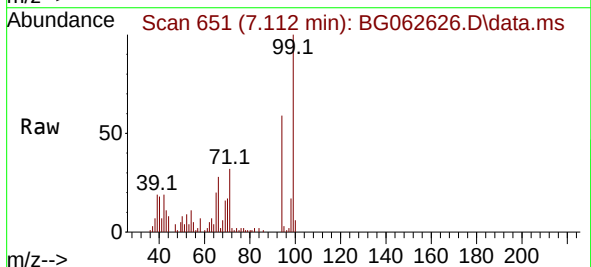
Manual Integrations
APPROVED

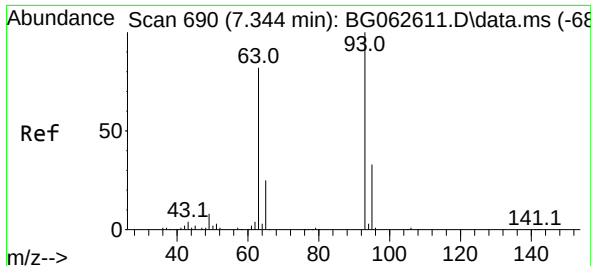
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#10
Phenol
Concen: 5.041 ng
RT: 7.112 min Scan# 651
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion: 94 Resp: 25017
Ion Ratio Lower Upper
94 100
65 33.3 8.6 48.6
66 47.5 18.2 58.2





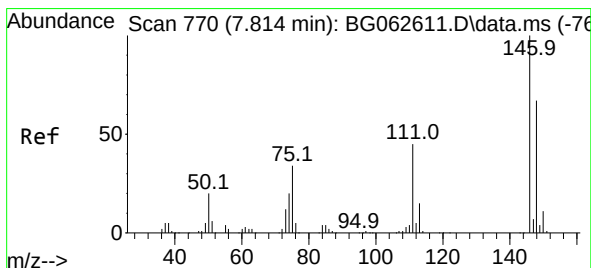
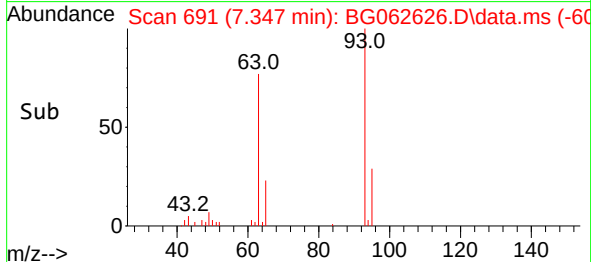
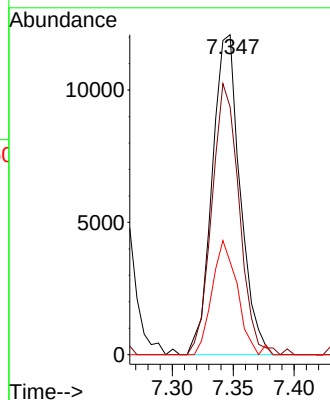
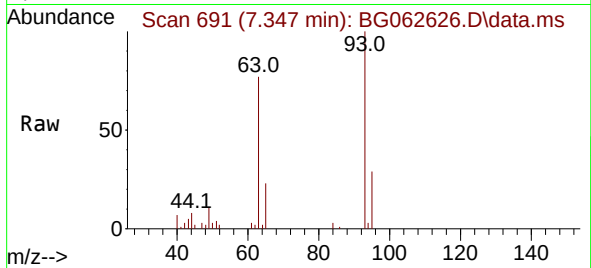
#11
bis(2-Chloroethyl)ether
Concen: 5.074 ng
RT: 7.347 min Scan# 690
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 93 Resp: 19279
Ion Ratio Lower Upper
93 100
63 77.4 61.9 101.9
95 28.9 12.9 52.9

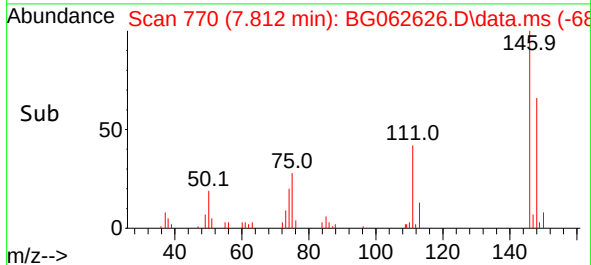
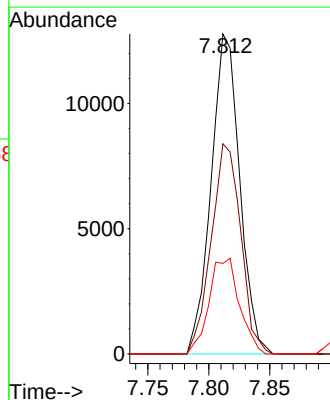
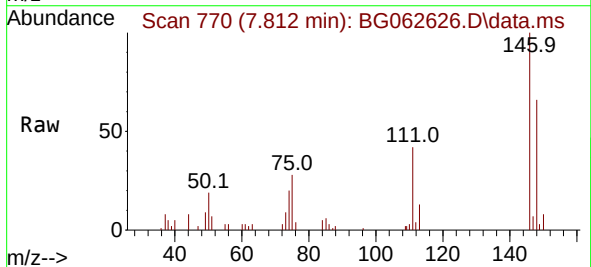
Manual Integrations
APPROVED

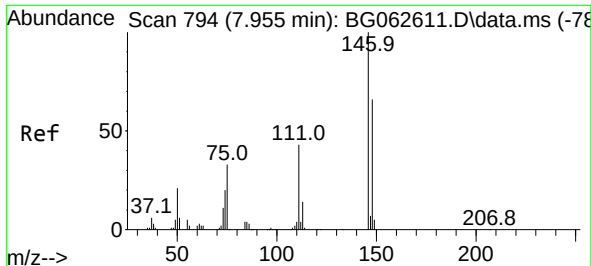
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#12
1,3-Dichlorobenzene
Concen: 5.230 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

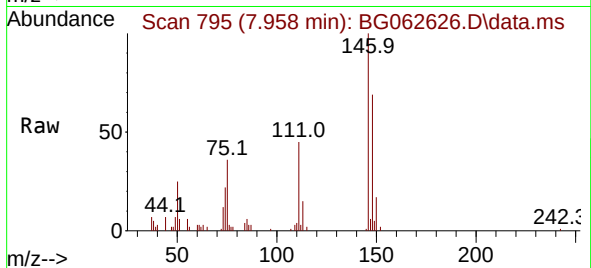
Tgt Ion:146 Resp: 20907
Ion Ratio Lower Upper
146 100
148 65.7 53.9 80.9
75 28.3 27.0 40.4





#13
1,4-Dichlorobenzene
Concen: 5.138 ng
RT: 7.958 min Scan# 794
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

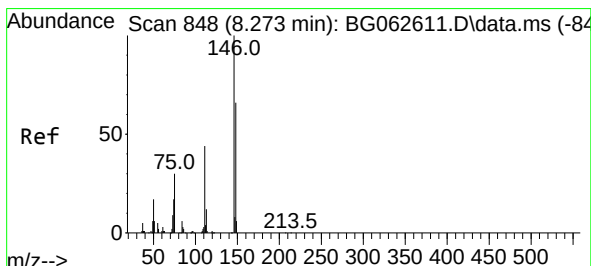
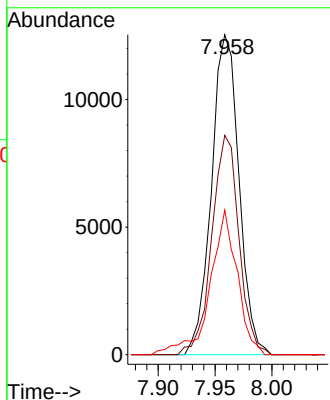
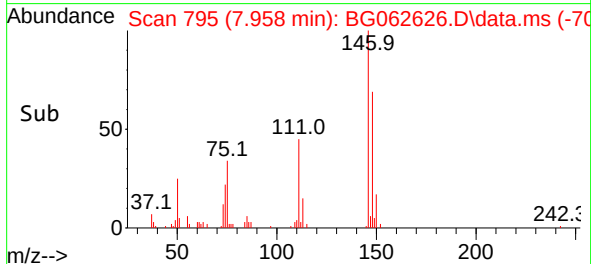
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024



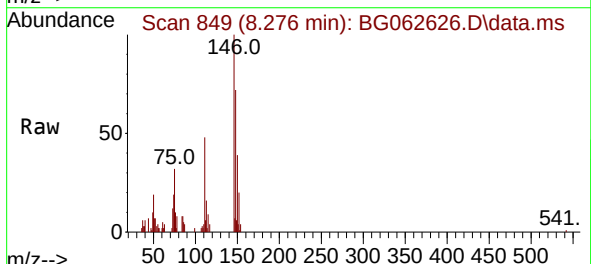
Tgt Ion:146 Resp: 21140
Ion Ratio Lower Upper
146 100
148 68.6 53.0 79.6
111 45.2 34.9 52.3

Manual Integrations
APPROVED

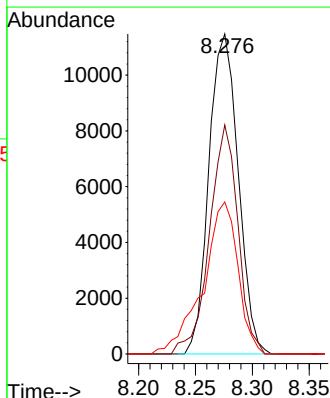
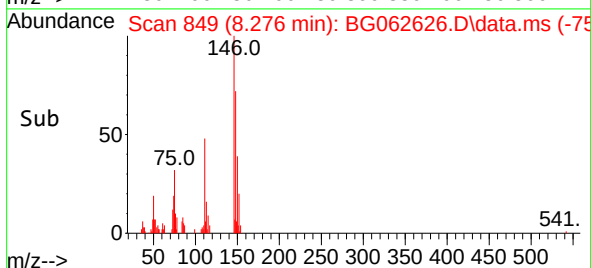
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

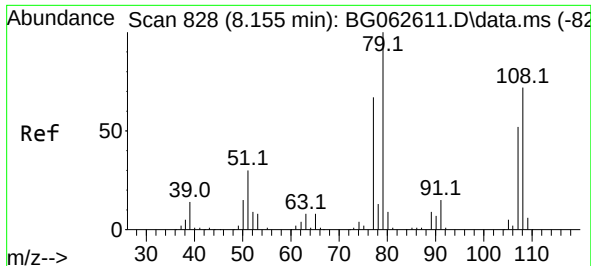


#14
1,2-Dichlorobenzene
Concen: 5.082 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09



Tgt Ion:146 Resp: 20550
Ion Ratio Lower Upper
146 100
148 71.6 52.5 78.7
111 47.5 35.5 53.3





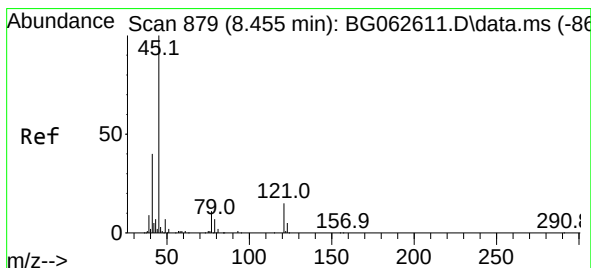
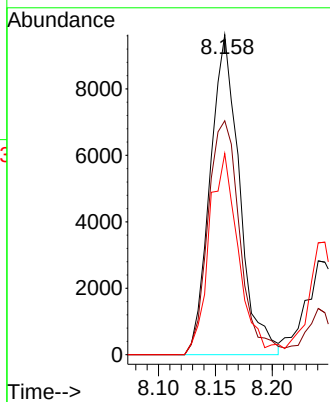
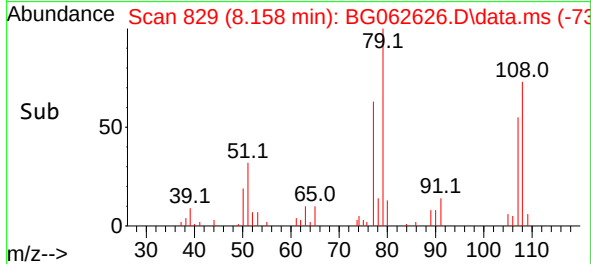
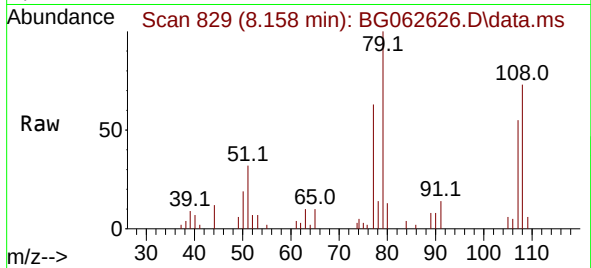
#15
Benzyl Alcohol
Concen: 4.775 ng
RT: 8.158 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion: 79 Resp: 17319
Ion Ratio Lower Upper
79 100
108 73.1 57.9 86.9
77 62.8 53.4 80.2

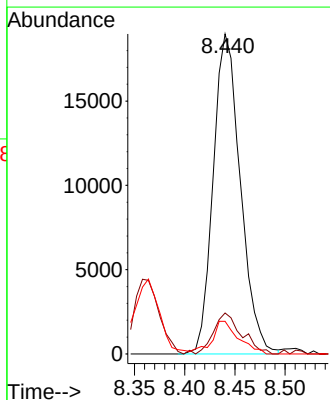
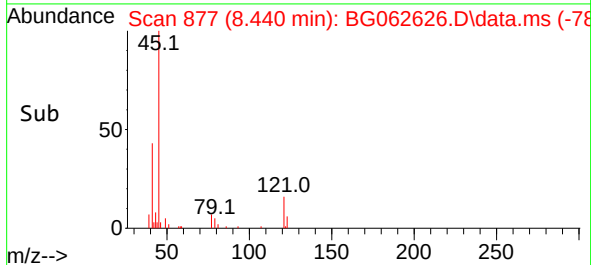
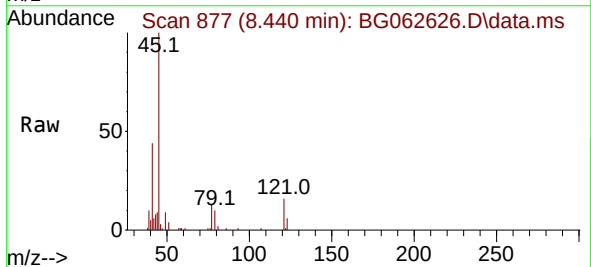
Manual Integrations
APPROVED

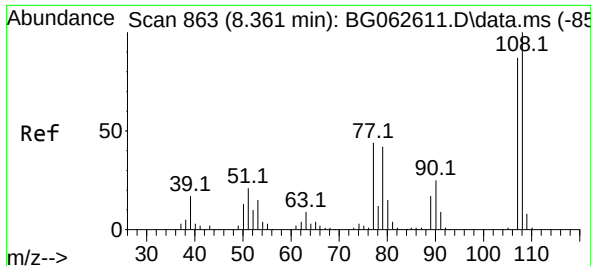
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.934 ng
RT: 8.440 min Scan# 877
Delta R.T. -0.015 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

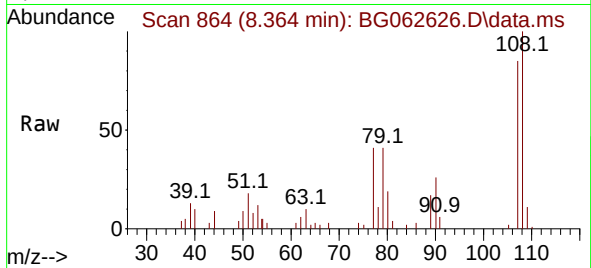
Tgt Ion: 45 Resp: 35726
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.7
79 10.2 0.0 28.3





#17
2-Methylphenol
Concen: 4.573 ng
RT: 8.364 min Scan# 863
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

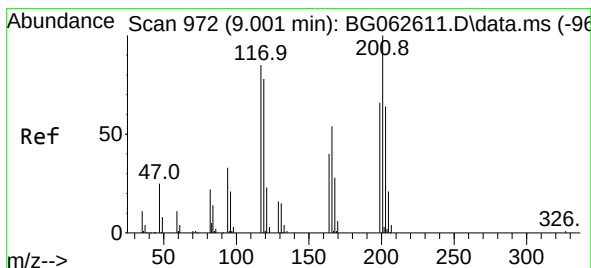
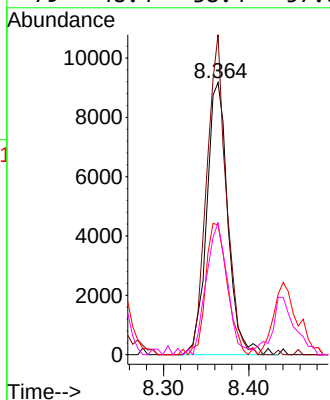
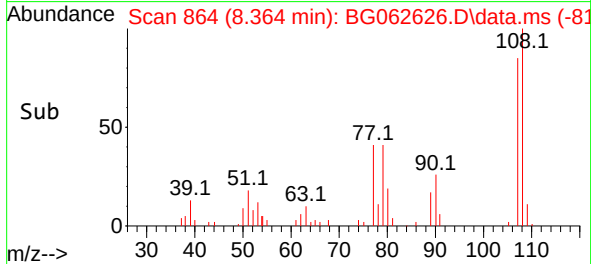
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:107 Resp: 15820
Ion Ratio Lower Upper
107 100
108 117.6 91.5 137.3
77 47.6 40.0 60.0
79 48.4 38.4 57.6

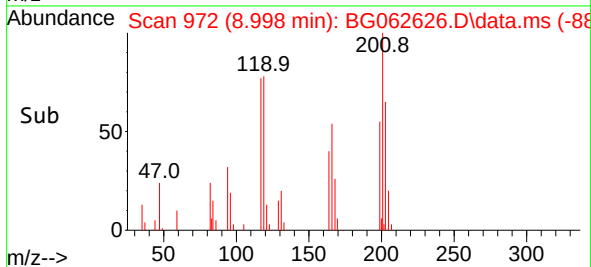
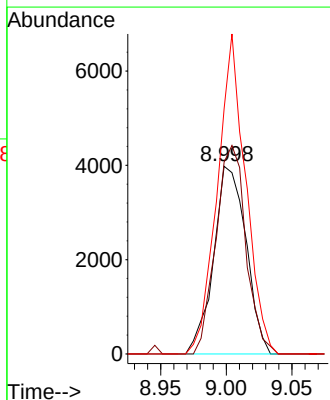
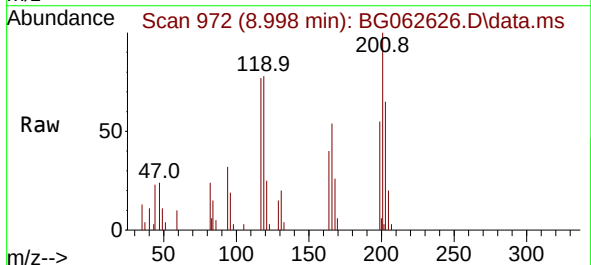
Manual Integrations
APPROVED

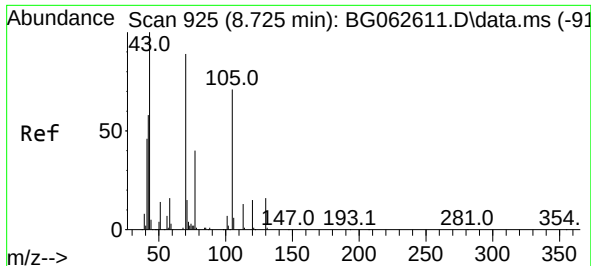
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#18
Hexachloroethane
Concen: 4.430 ng
RT: 8.998 min Scan# 972
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

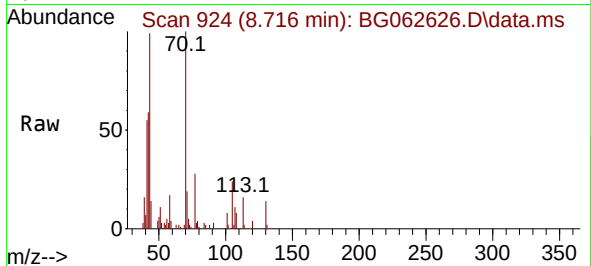
Tgt Ion:117 Resp: 6834
Ion Ratio Lower Upper
117 100
119 102.3 73.4 110.0
201 134.9 93.9 140.9





#19
n-Nitroso-di-n-propylamine
Concen: 4.787 ng
RT: 8.716 min Scan# 919
Delta R.T. -0.009 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

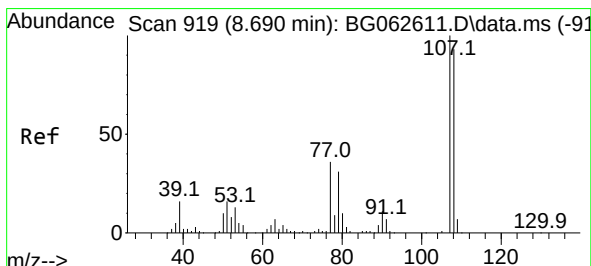
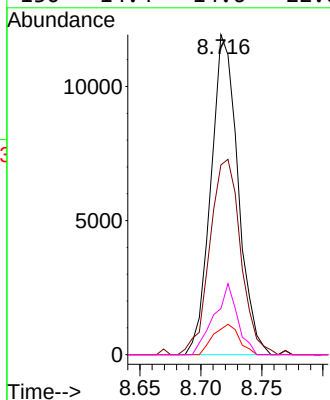
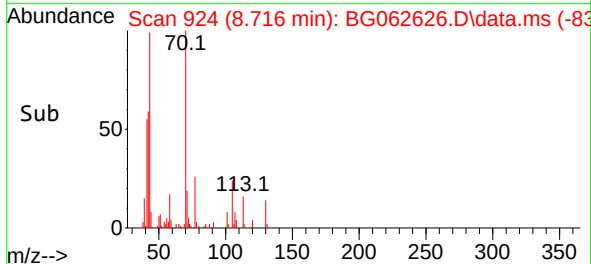
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 70 Resp: 18490
Ion Ratio Lower Upper
70 100
42 59.3 52.3 78.5
101 8.0 6.6 9.8
130 14.4 14.6 22.0#

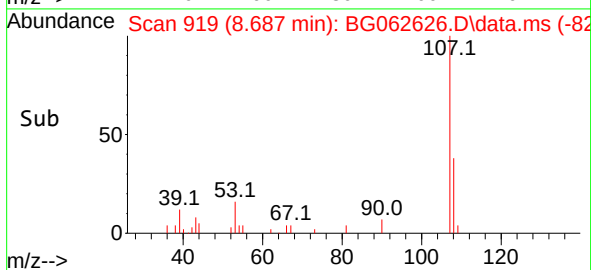
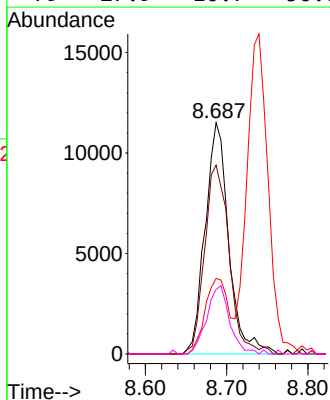
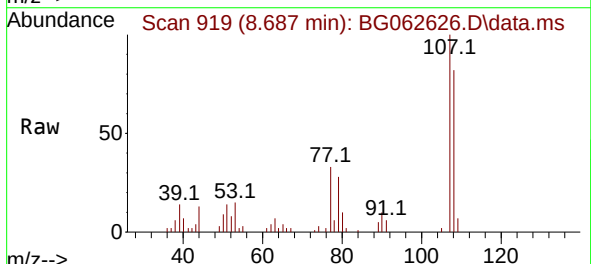
Manual Integrations
APPROVED

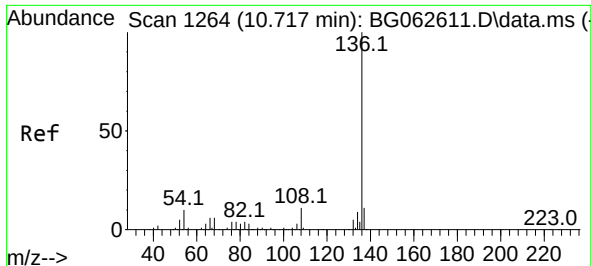
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#20
3+4-Methylphenols
Concen: 4.557 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

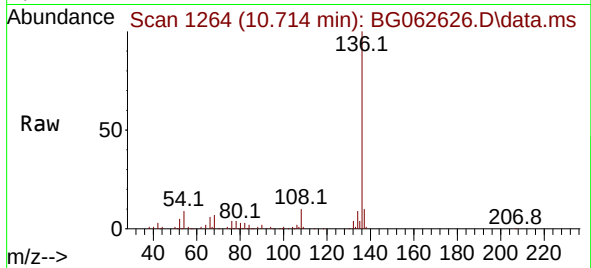
Tgt Ion:107 Resp: 23256
Ion Ratio Lower Upper
107 100
108 81.6 72.7 112.7
77 32.7 16.5 56.5
79 27.9 10.7 50.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

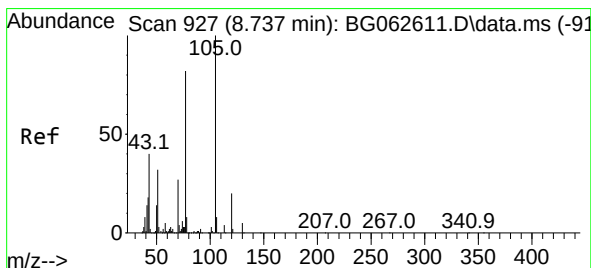
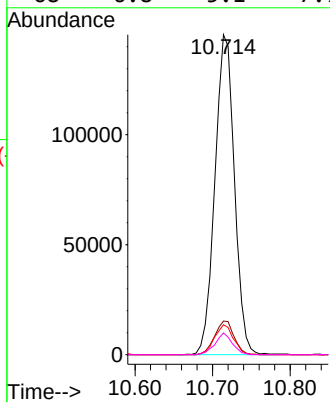
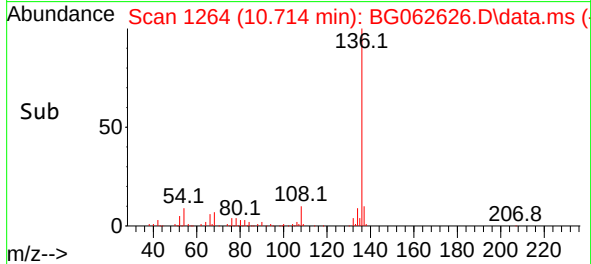
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:	136	Resp:	254618
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.4
54	9.4	7.8	11.6
68	6.8	5.1	7.7

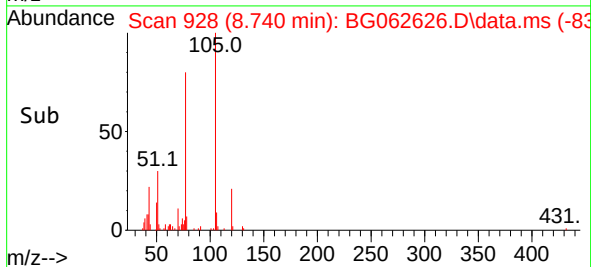
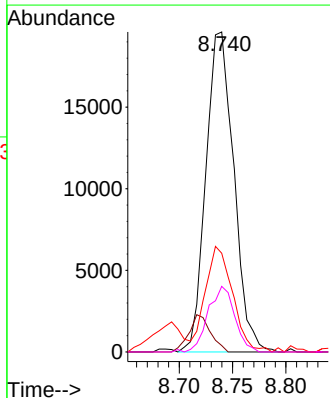
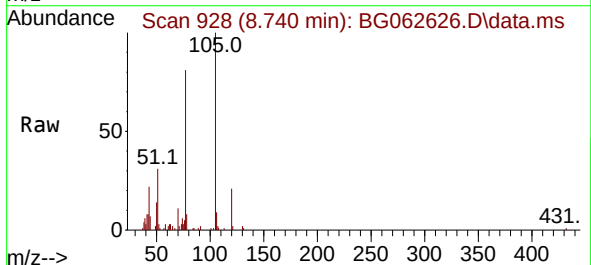
Manual Integrations
APPROVED

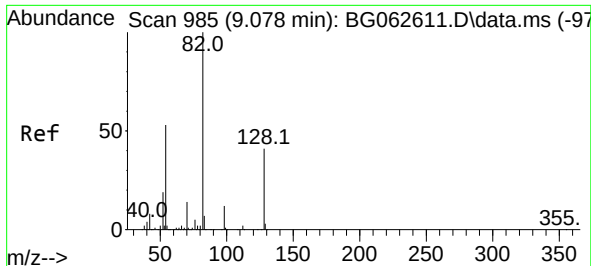
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#22
Acetophenone
Concen: 5.196 ng
RT: 8.740 min Scan# 928
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

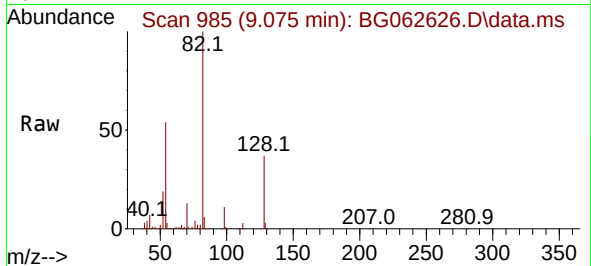
Tgt Ion:	105	Resp:	35688
Ion Ratio	Lower	Upper	
105	100		
71	2.0	3.5	5.3#
51	30.9	25.7	38.5
120	20.5	15.7	23.5





#23
Nitrobenzene-d5
Concen: 91.056 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

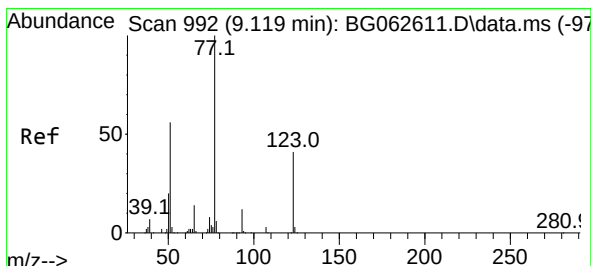
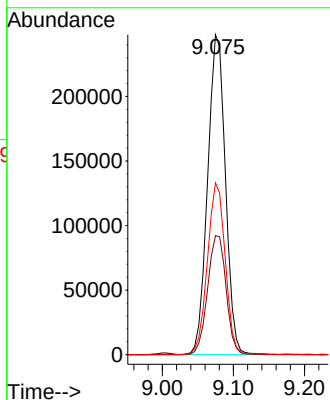
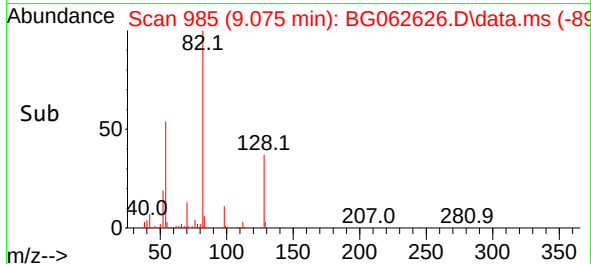
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



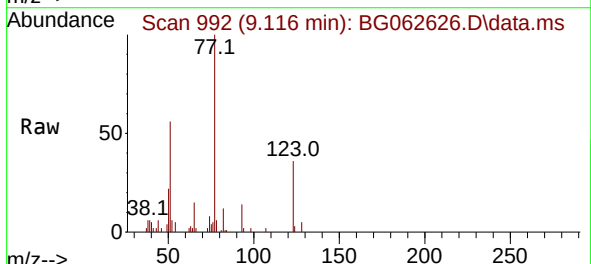
Tgt Ion: 82 Resp: 430490
Ion Ratio Lower Upper
82 100
128 37.2 32.5 48.7
54 53.7 42.5 63.7

Manual Integrations
APPROVED

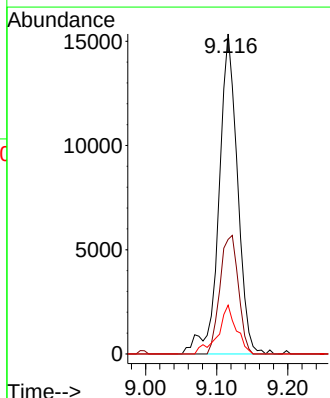
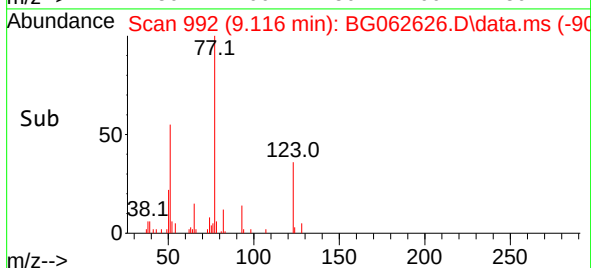
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

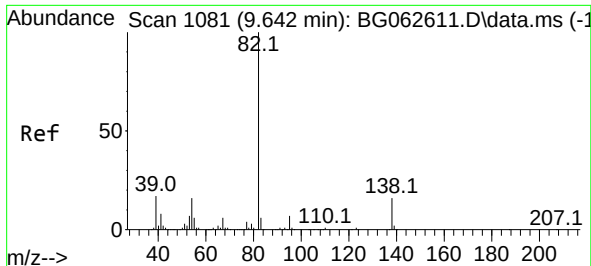


#24
Nitrobenzene
Concen: 5.519 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09



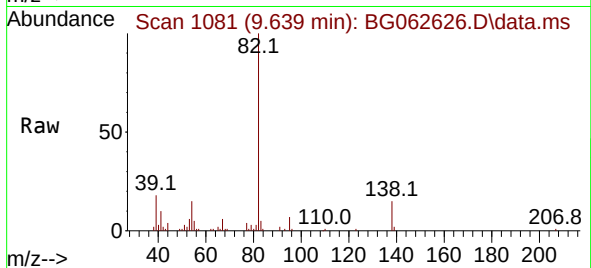
Tgt Ion: 77 Resp: 27745
Ion Ratio Lower Upper
77 100
123 35.8 33.1 49.7
65 15.2 11.0 16.4





#25
Isophorone
Concen: 5.223 ng
RT: 9.639 min Scan# 1081
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

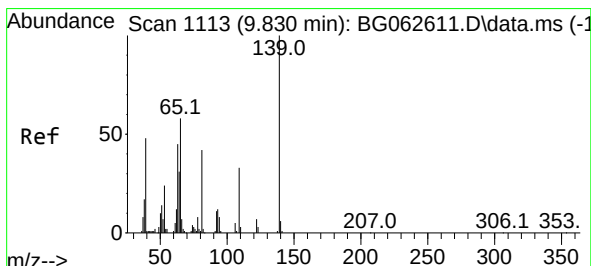
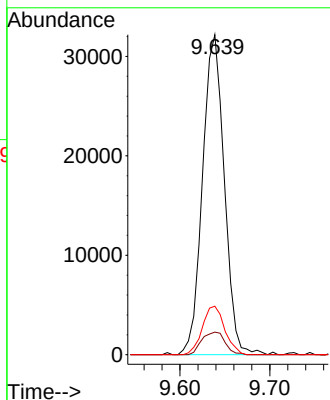
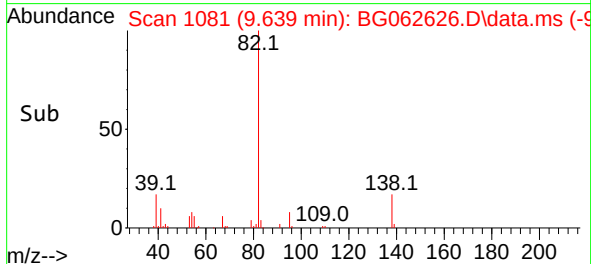
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 82 Resp: 5420
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 15.2 12.6 18.8

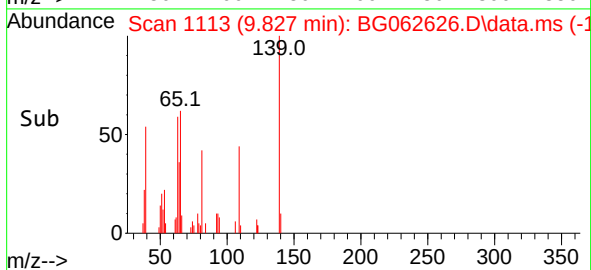
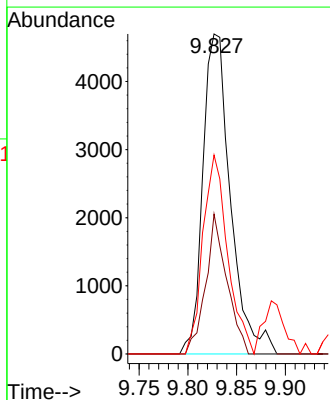
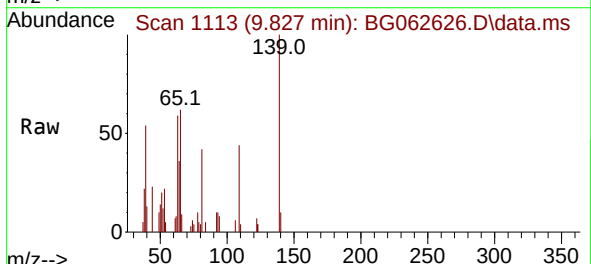
Manual Integrations
APPROVED

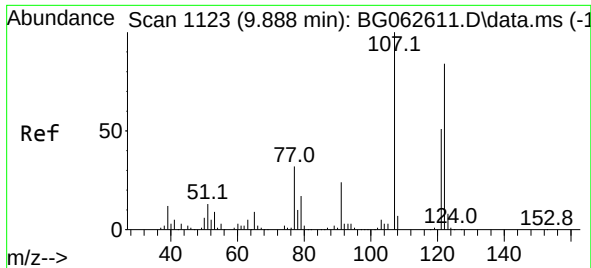
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#26
2-Nitrophenol
Concen: 4.876 ng m
RT: 9.827 min Scan# 1113
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:139 Resp: 9261
Ion Ratio Lower Upper
139 100
109 43.7 26.6 39.8#
65 62.2 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 6.281 ng m

RT: 9.886 min Scan# 1123

Delta R.T. -0.003 min

Lab File: BG062626.D

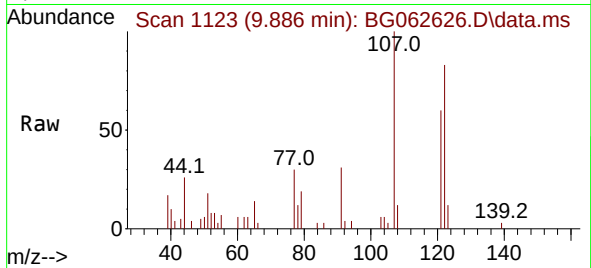
Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024



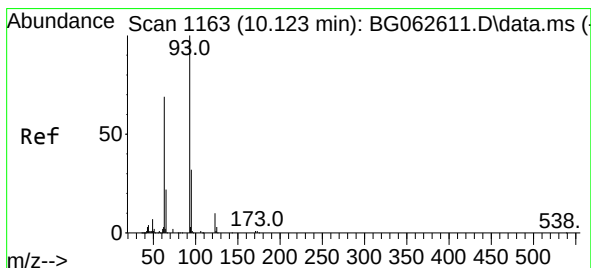
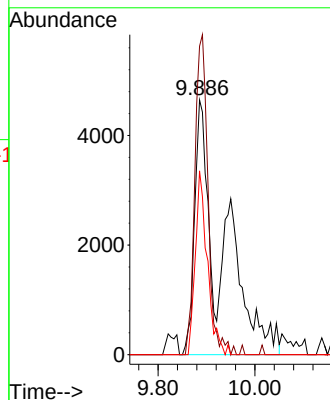
Tgt Ion: 122 Resp: 17479

Ion	Ratio	Lower	Upper
122	100		
107	121.1	95.8	143.6
121	72.2	48.6	72.8

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 5.180 ng

RT: 10.121 min Scan# 1163

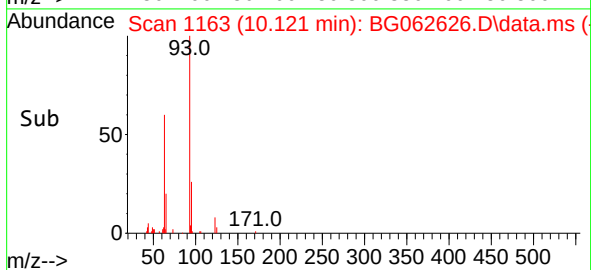
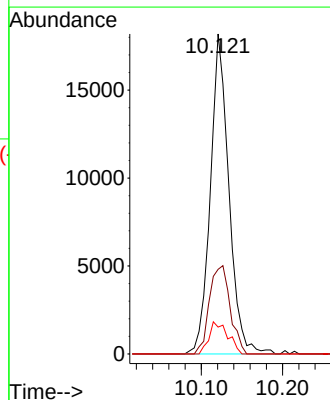
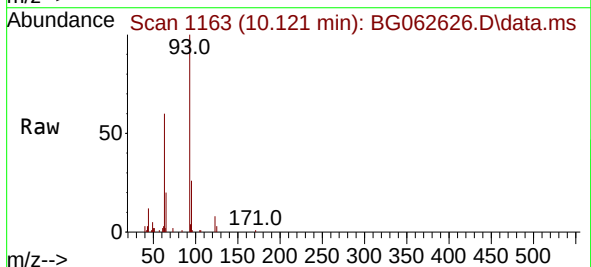
Delta R.T. -0.003 min

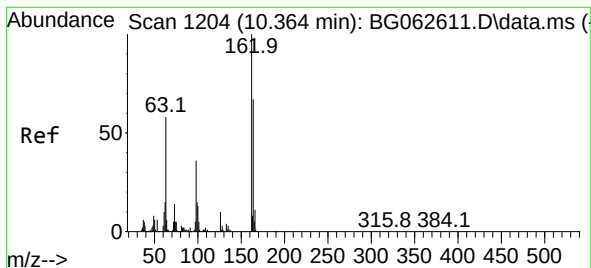
Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Tgt Ion: 93 Resp: 28780

Ion	Ratio	Lower	Upper
93	100		
95	26.4	25.4	38.0
123	8.4	7.9	11.9





#29

2,4-Dichlorophenol

Concen: 4.712 ng

RT: 10.361 min Scan# 1204

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

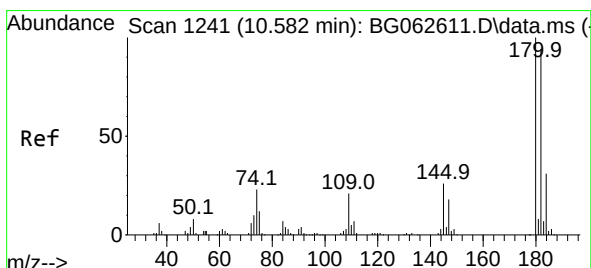
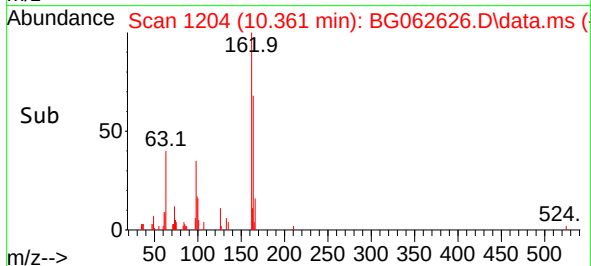
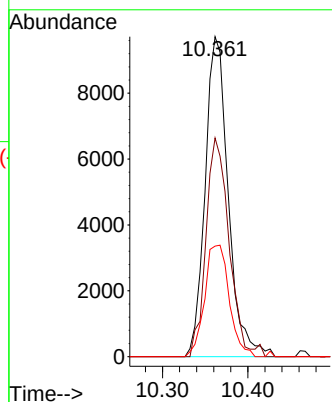
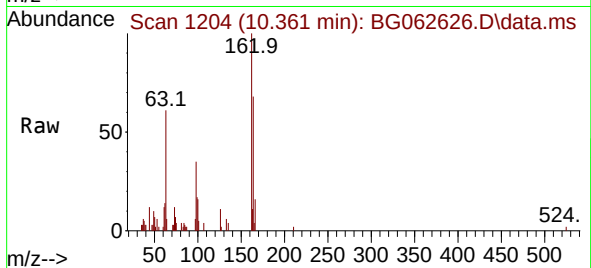
LOQ-WATER-02-QT3-2024

Tgt Ion:162	Resp:	18330
Ion Ratio	Lower	Upper
162	100	
164	68.4	46.8 86.8
98	34.6	16.4 56.4

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 4.952 ng

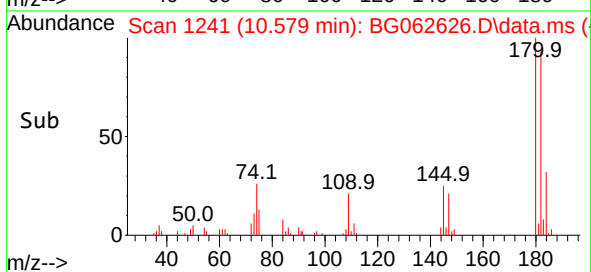
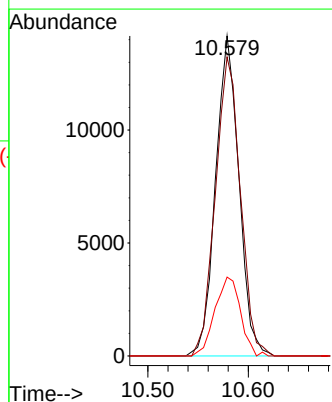
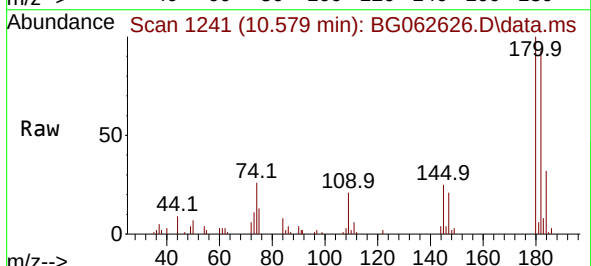
RT: 10.579 min Scan# 1241

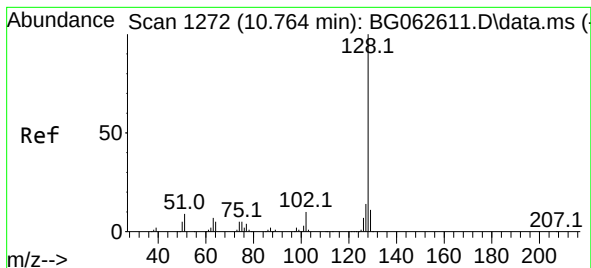
Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

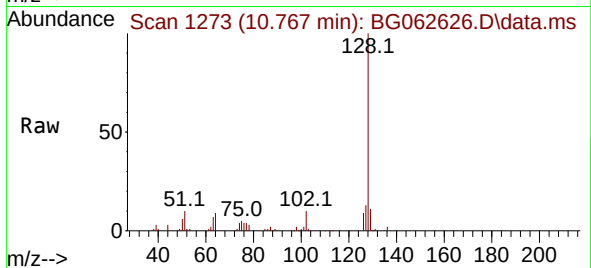
Tgt Ion:180	Resp:	22841
Ion Ratio	Lower	Upper
180	100	
182	93.4	75.1 112.7
145	24.7	20.8 31.2





#31
Naphthalene
Concen: 5.261 ng
RT: 10.767 min Scan# 1134
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

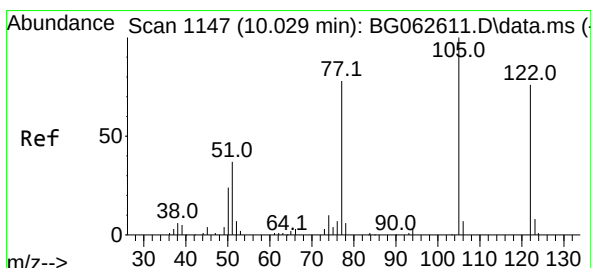
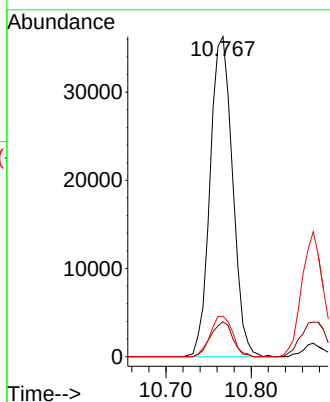
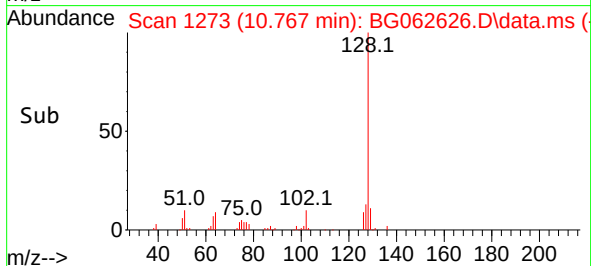
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:128 Resp: 66400
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 11.3 16.9

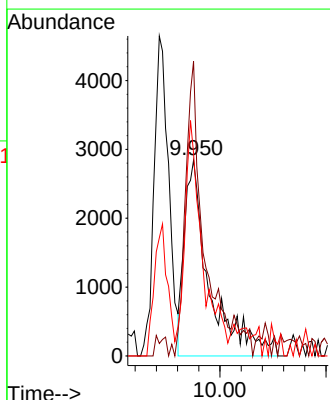
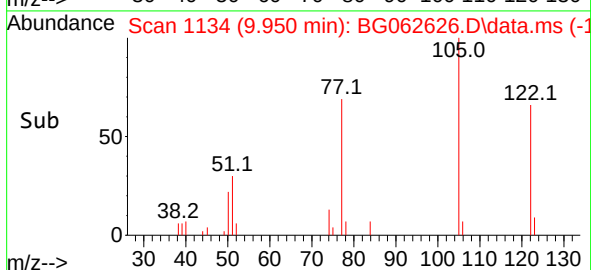
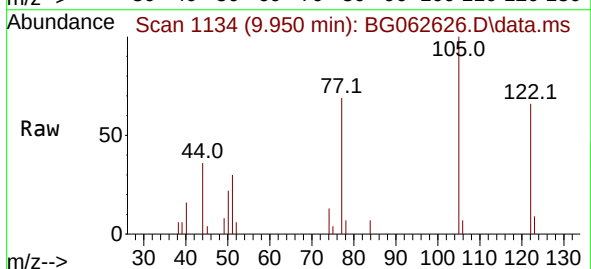
Manual Integrations
APPROVED

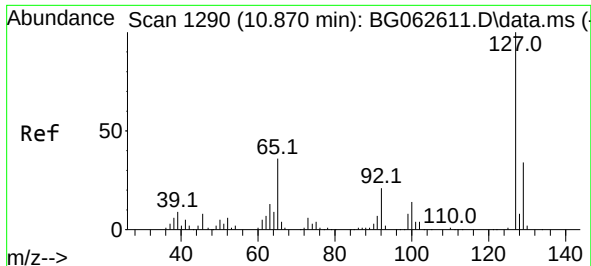
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#32
Benzoic acid
Concen: 3.120 ng m
RT: 9.950 min Scan# 1134
Delta R.T. -0.079 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

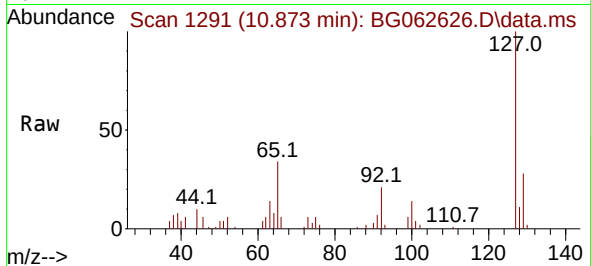
Tgt Ion:122 Resp: 9339
Ion Ratio Lower Upper
122 100
105 150.5 105.7 145.7#
77 103.6 79.9 119.9





#33
4-Chloroaniline
Concen: 5.343 ng
RT: 10.873 min Scan# 1291
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

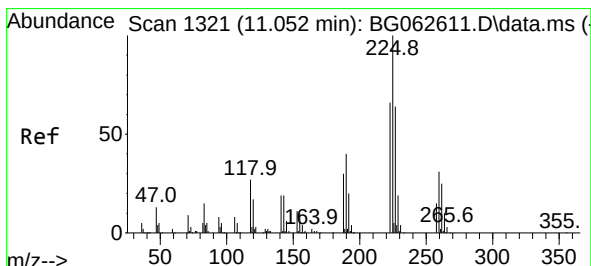
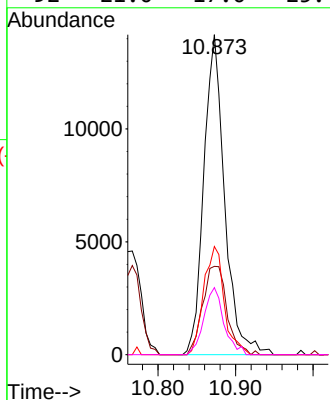
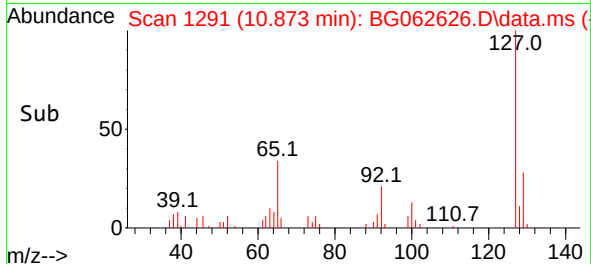
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



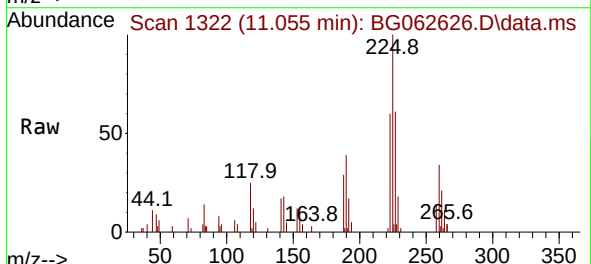
Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.6	27.3	40.9
65	33.8	29.0	43.4
92	21.0	17.0	25.4

Manual Integrations
APPROVED

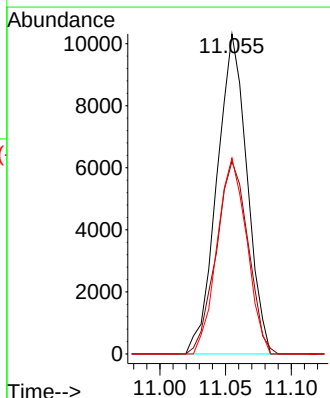
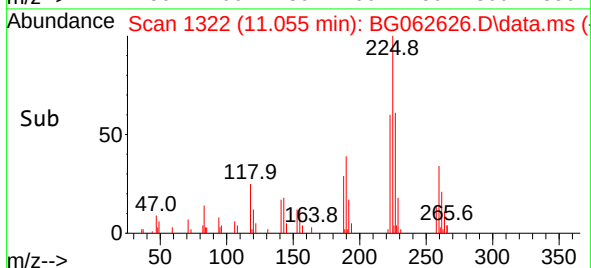
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

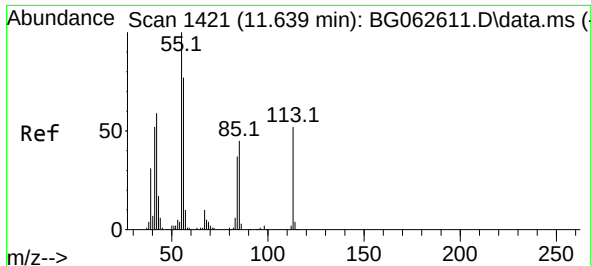


#34
Hexachlorobutadiene
Concen: 5.101 ng
RT: 11.055 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09



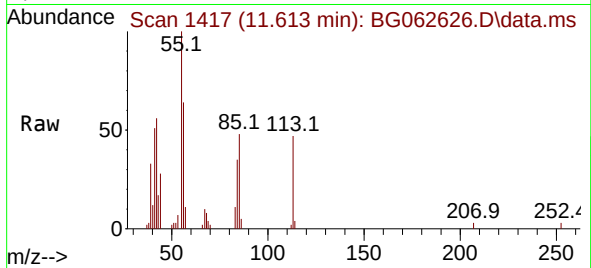
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.0	50.1	75.1
227	62.6	48.9	73.3





#35
Caprolactam
Concen: 4.713 ng
RT: 11.613 min Scan# 1417
Delta R.T. -0.026 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

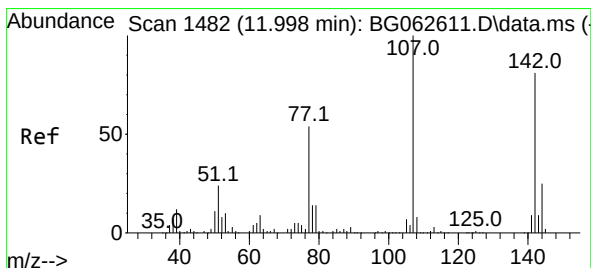
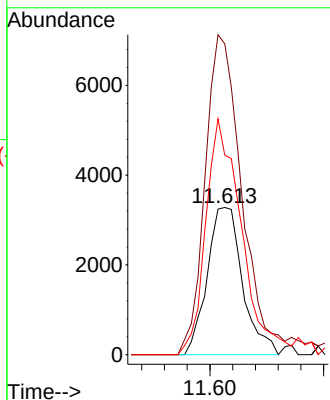
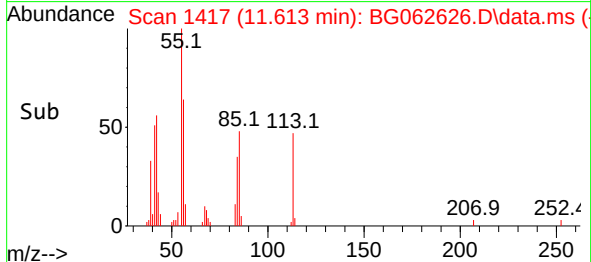
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:113 Resp: 7070
Ion Ratio Lower Upper
113 100
55 211.1 174.1 214.1
56 135.5 129.8 169.8

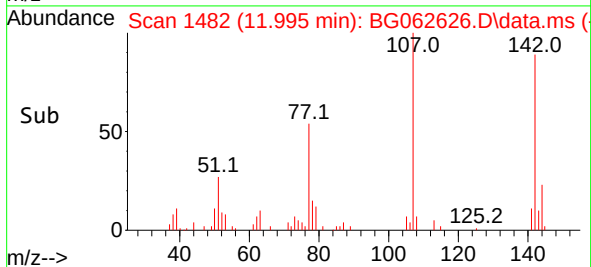
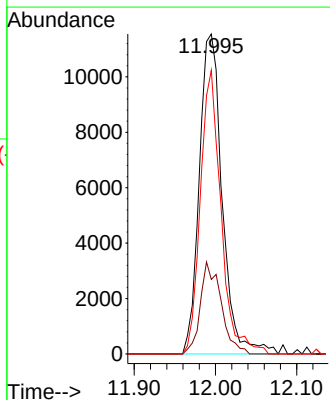
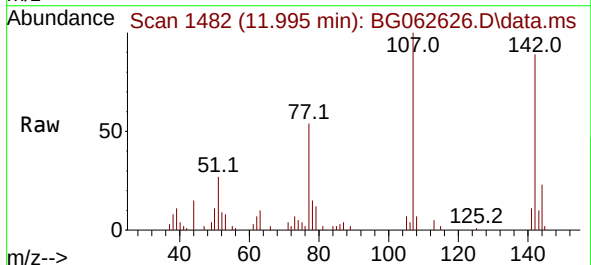
Manual Integrations
APPROVED

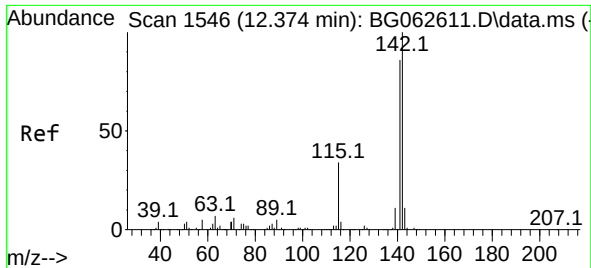
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#36
4-Chloro-3-methylphenol
Concen: 4.814 ng
RT: 11.995 min Scan# 1482
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:107 Resp: 22595
Ion Ratio Lower Upper
107 100
144 23.3 19.8 29.8
142 88.7 64.7 97.1





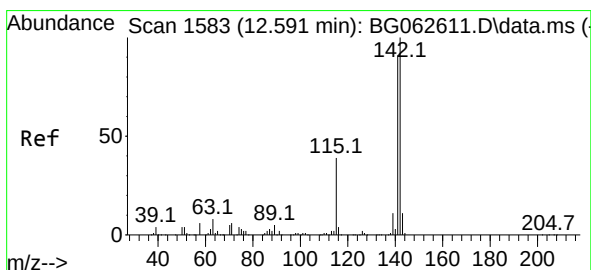
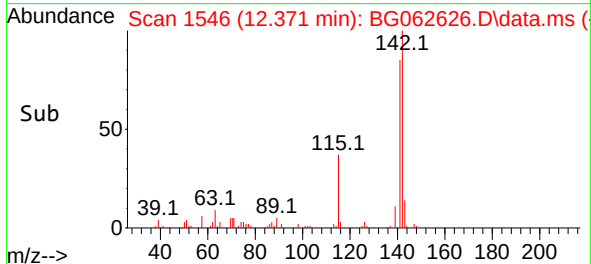
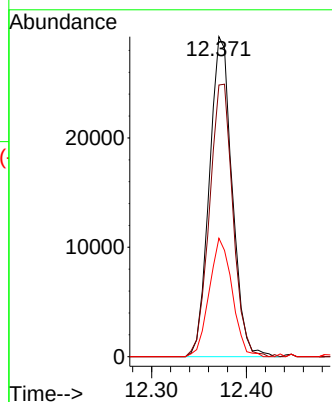
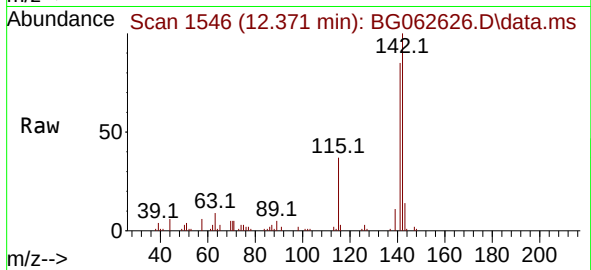
#37
2-Methylnaphthalene
Concen: 5.009 ng
RT: 12.371 min Scan# 1546
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:142 Resp: 49020
Ion Ratio Lower Upper
142 100
141 84.9 68.9 103.3
115 37.0 27.5 41.3

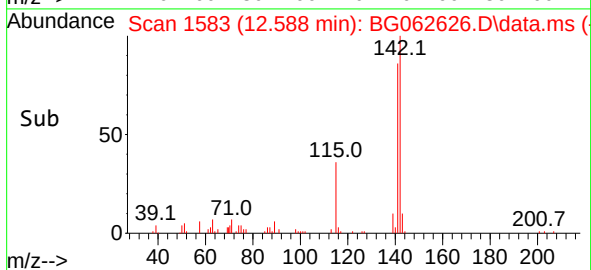
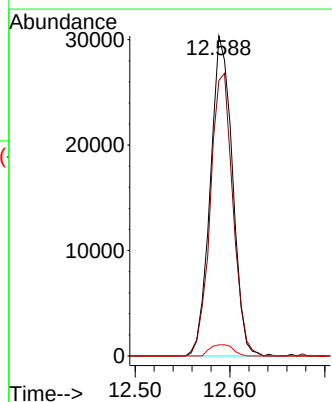
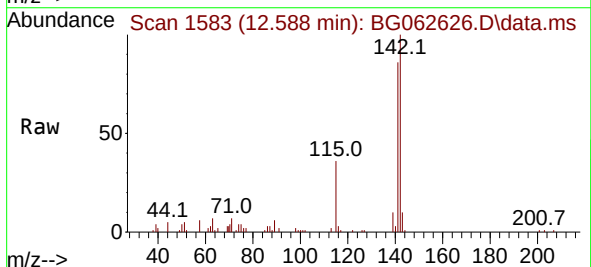
Manual Integrations
APPROVED

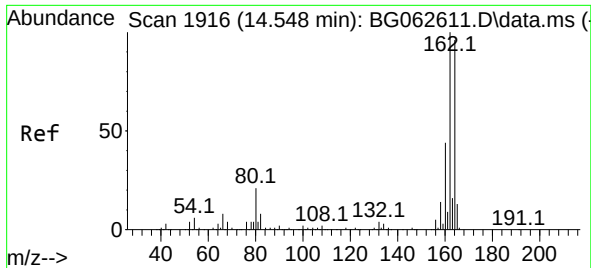
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#38
1-Methylnaphthalene
Concen: 5.005 ng
RT: 12.588 min Scan# 1583
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

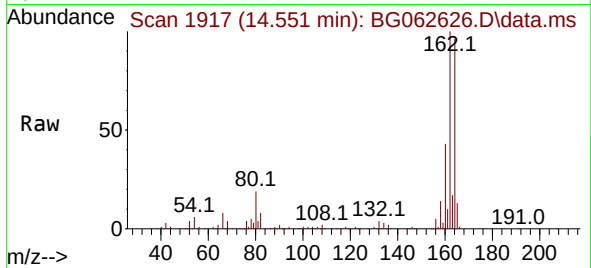
Tgt Ion:142 Resp: 49191
Ion Ratio Lower Upper
142 100
141 86.1 73.0 109.4
116 3.4 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1916
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

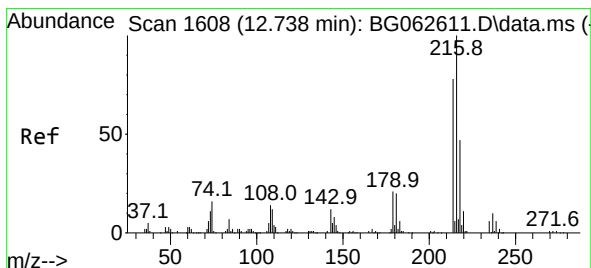
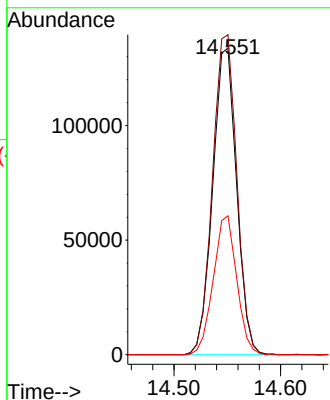
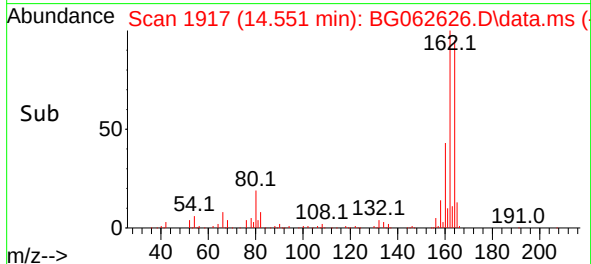
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



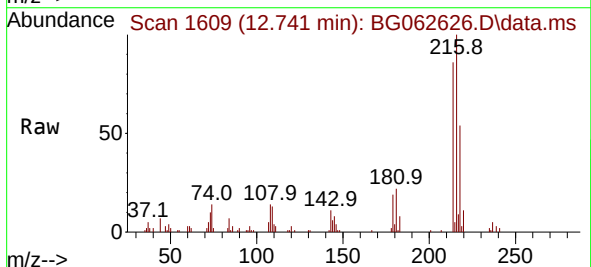
Tgt Ion:164 Resp: 207980
Ion Ratio Lower Upper
164 100
162 104.3 83.1 124.7
160 45.2 36.2 54.4

Manual Integrations
APPROVED

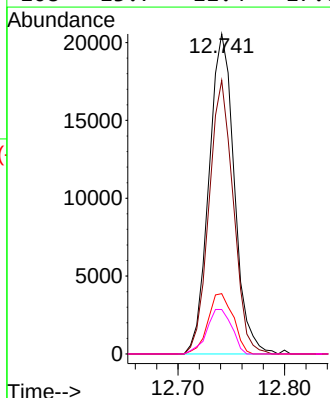
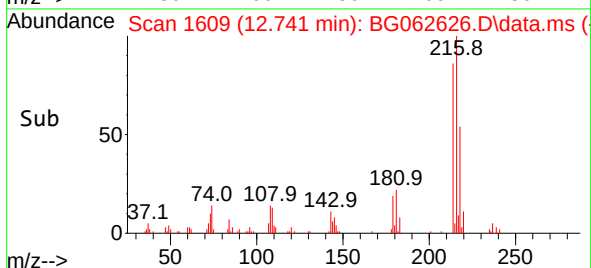
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

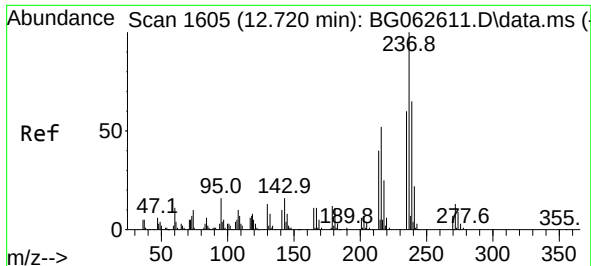


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.425 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09



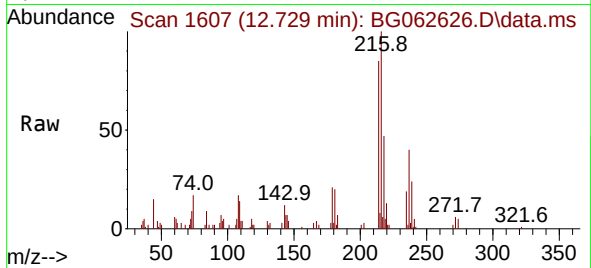
Tgt Ion:216 Resp: 33933
Ion Ratio Lower Upper
216 100
214 81.7 61.6 92.4
179 18.8 15.9 23.9
108 13.7 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 3.744 ng
RT: 12.729 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

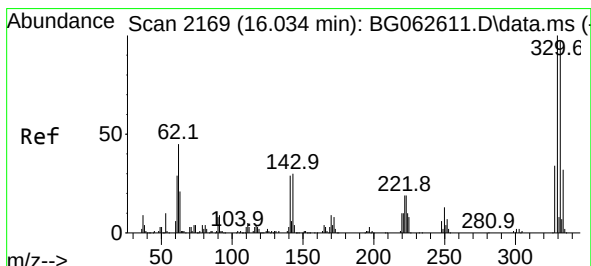
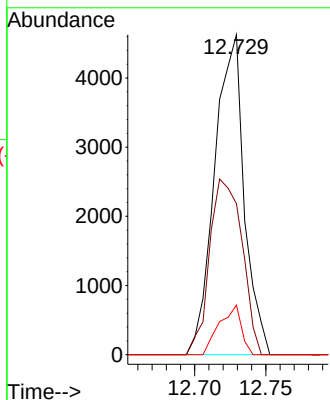
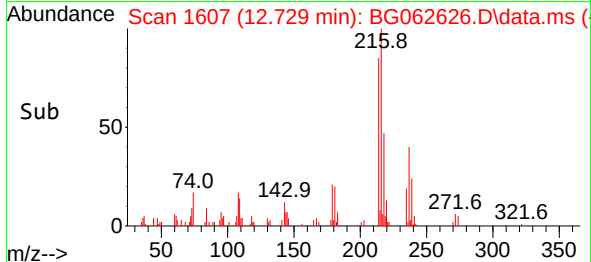
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:237 Resp: 668
Ion Ratio Lower Upper
237 100
235 47.2 40.4 80.4
272 15.5 0.0 32.7

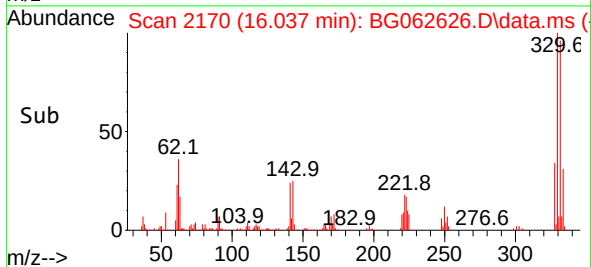
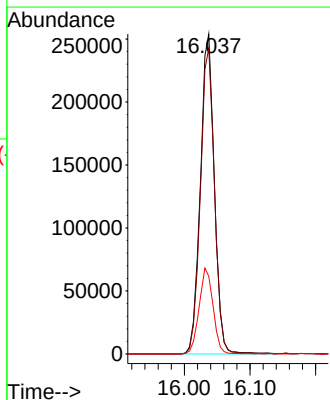
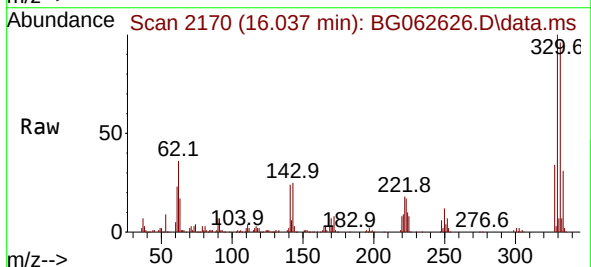
Manual Integrations
APPROVED

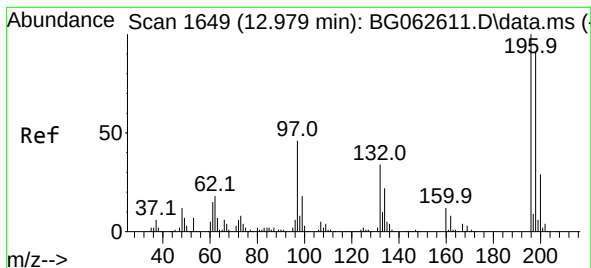
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#42
2,4,6-Tribromophenol
Concen: 129.129 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:330 Resp: 377952
Ion Ratio Lower Upper
330 100
332 95.7 77.2 115.8
141 26.8 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 5.116 ng

RT: 12.976 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

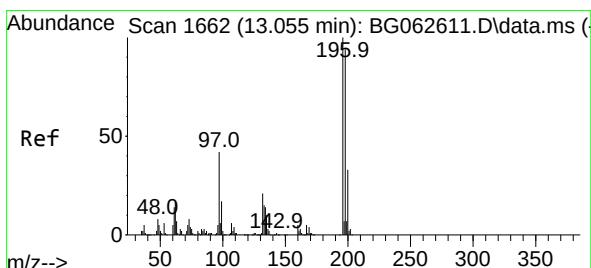
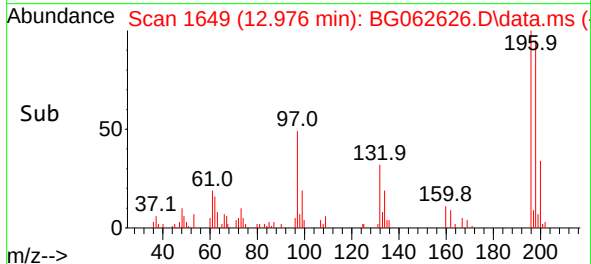
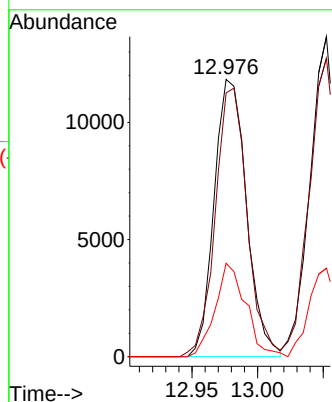
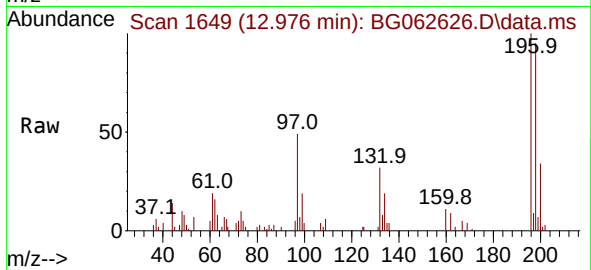
LOQ-WATER-02-QT3-2024

Tgt Ion:196	Resp:	20284
Ion Ratio	Lower	Upper
196	100	
198	95.1	72.8 109.2
200	33.7	23.5 35.3

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 5.207 ng

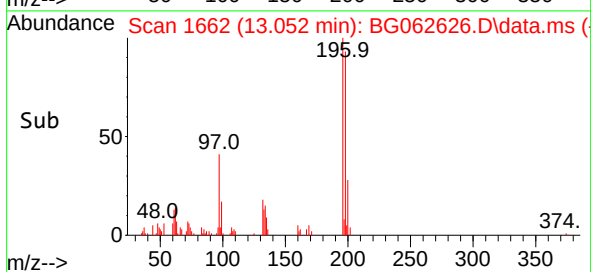
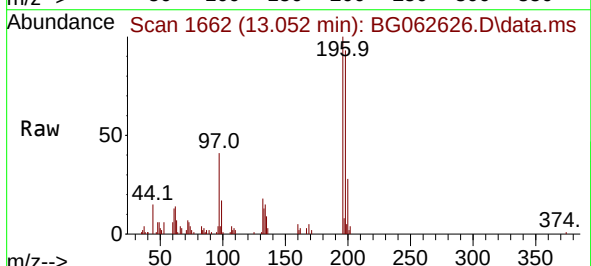
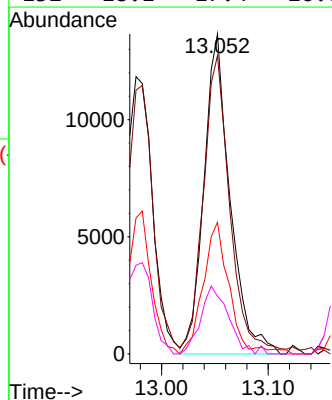
RT: 13.052 min Scan# 1662

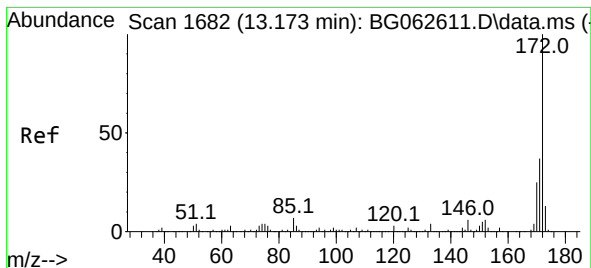
Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

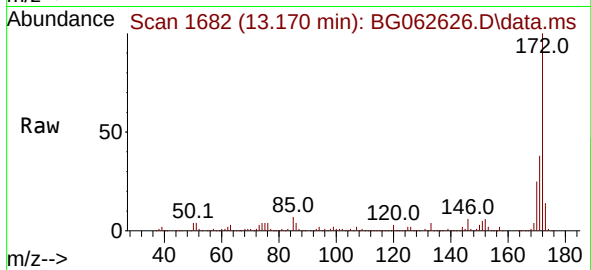
Tgt Ion:196	Resp:	23381
Ion Ratio	Lower	Upper
196	100	
198	93.2	75.5 113.3
97	41.1	34.1 51.1
132	18.1	17.4 26.0





#45
2-Fluorobiphenyl
Concen: 91.411 ng
RT: 13.170 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

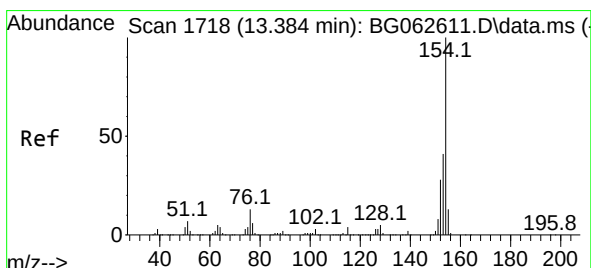
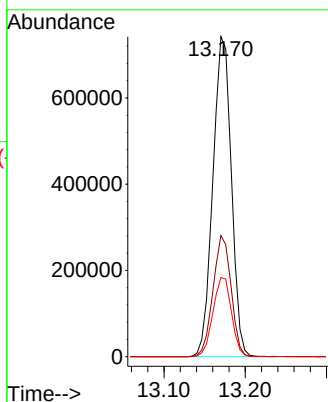
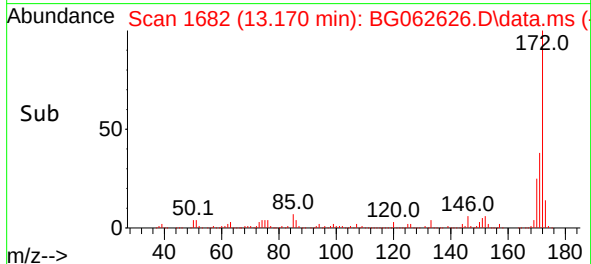
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:172 Resp: 117371
Ion Ratio Lower Upper
172 100
171 37.9 29.7 44.5
170 24.7 20.0 30.0

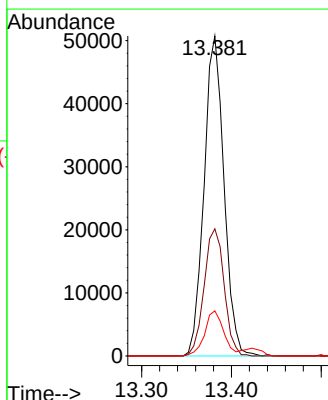
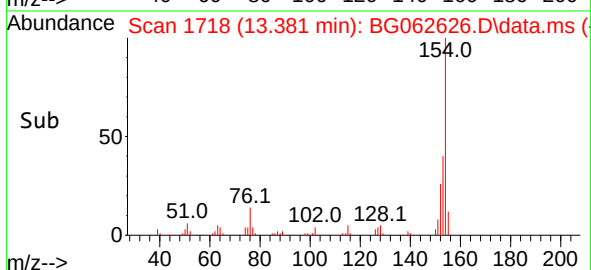
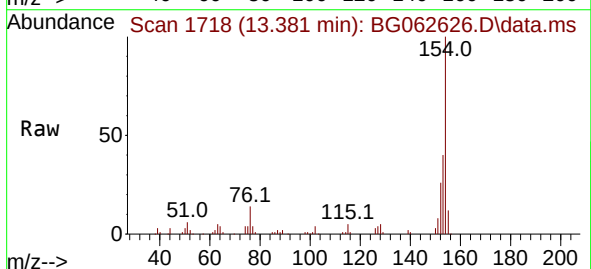
Manual Integrations
APPROVED

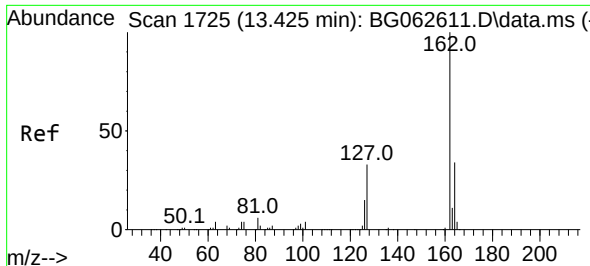
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#46
1,1'-Biphenyl
Concen: 5.630 ng
RT: 13.381 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:154 Resp: 78118
Ion Ratio Lower Upper
154 100
153 39.7 20.8 60.8
76 14.1 0.0 33.4





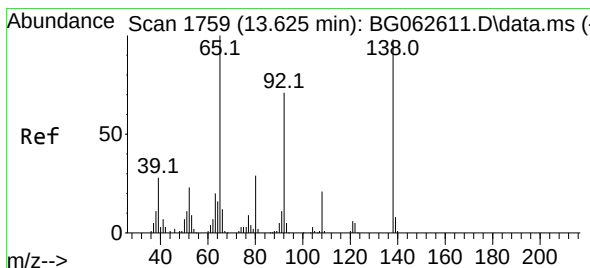
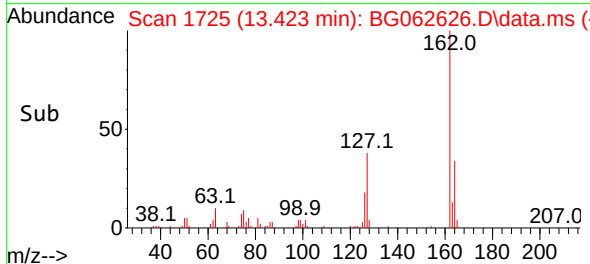
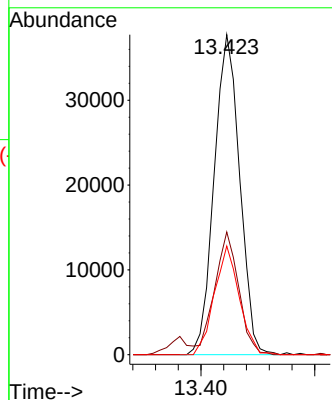
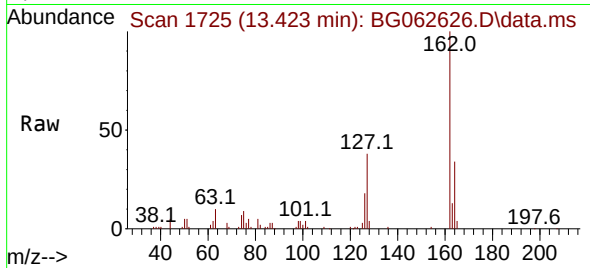
#47
2-Chloronaphthalene
Concen: 5.233 ng
RT: 13.423 min Scan# 1725
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:162 Resp: 5884
Ion Ratio Lower Upper
162 100
127 38.4 28.7 43.1
164 34.0 26.9 40.3

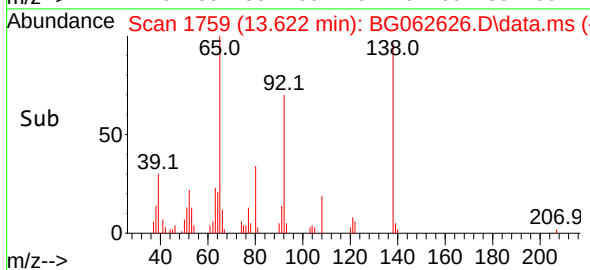
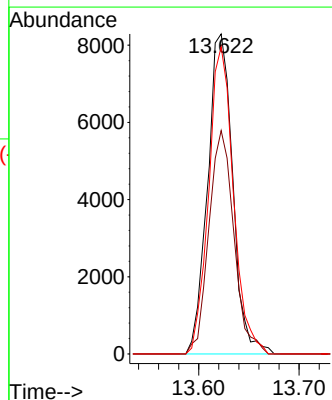
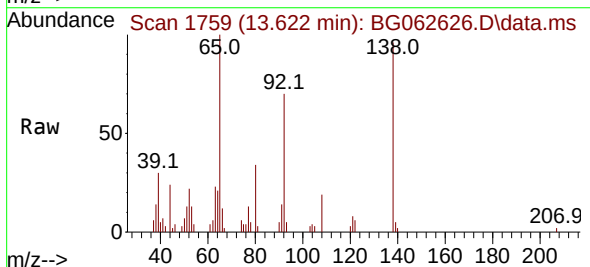
Manual Integrations
APPROVED

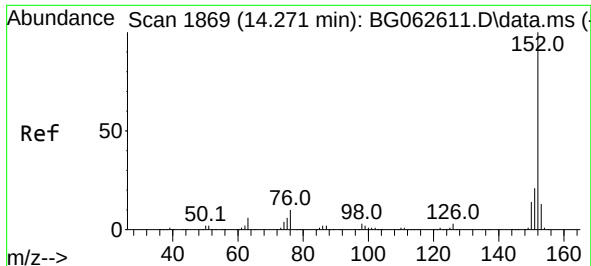
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#48
2-Nitroaniline
Concen: 4.884 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

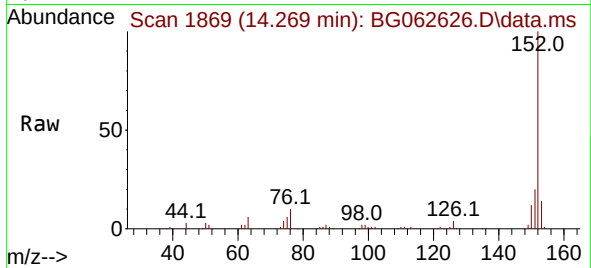
Tgt Ion: 65 Resp: 14445
Ion Ratio Lower Upper
65 100
92 69.8 56.6 84.8
138 95.9 78.7 118.1





#49
Acenaphthylene
Concen: 5.717 ng
RT: 14.269 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

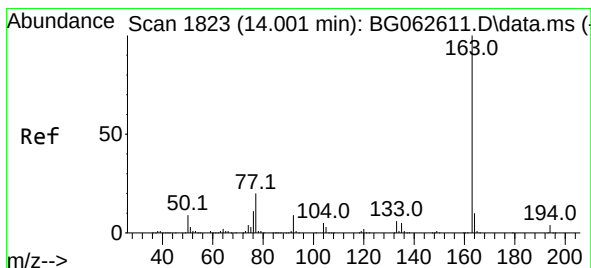
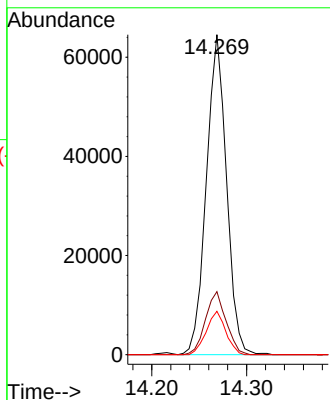
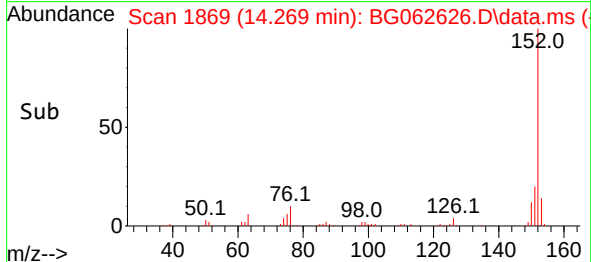
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



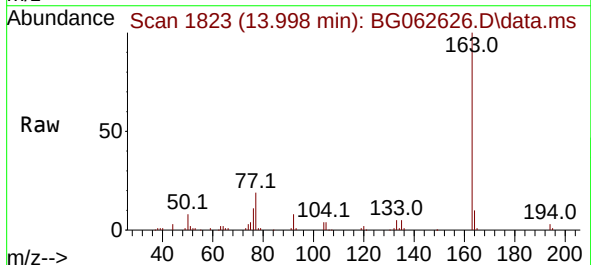
Tgt Ion:152 Resp: 95199
Ion Ratio Lower Upper
152 100
151 19.7 16.6 24.8
153 13.5 10.2 15.4

Manual Integrations
APPROVED

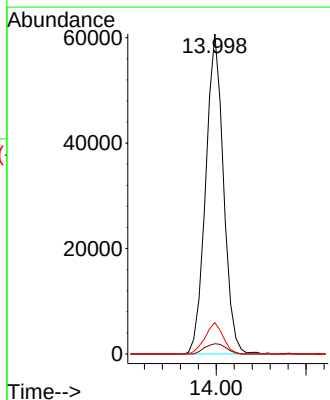
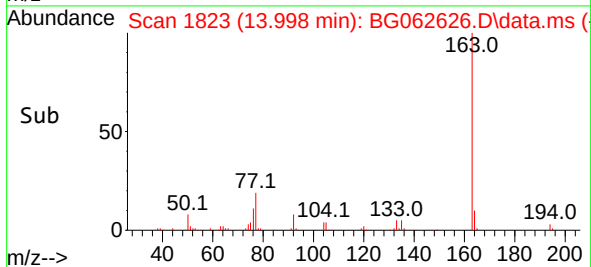
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

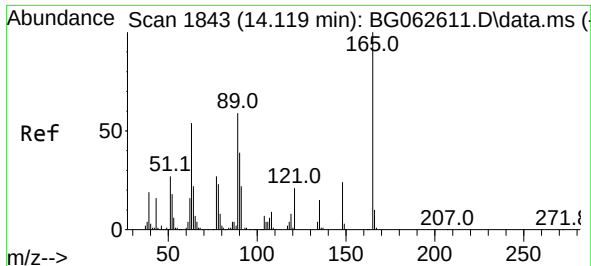


#50
Dimethylphthalate
Concen: 5.482 ng
RT: 13.998 min Scan# 1823
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09



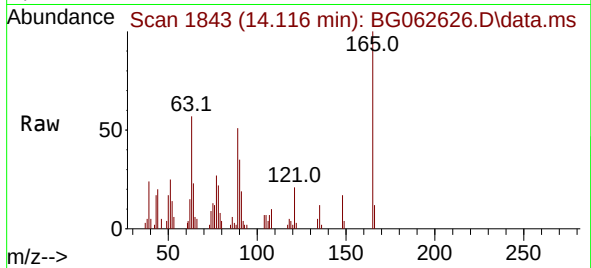
Tgt Ion:163 Resp: 83364
Ion Ratio Lower Upper
163 100
194 3.2 2.9 4.3
164 9.8 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 4.855 ng
RT: 14.116 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

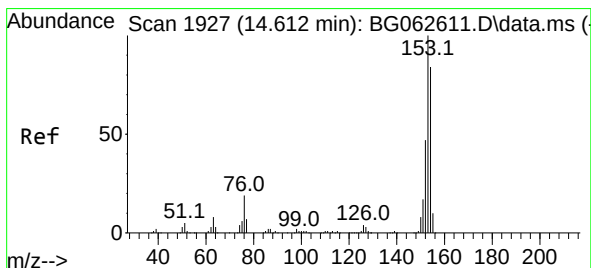
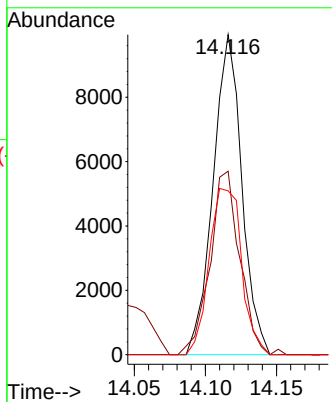
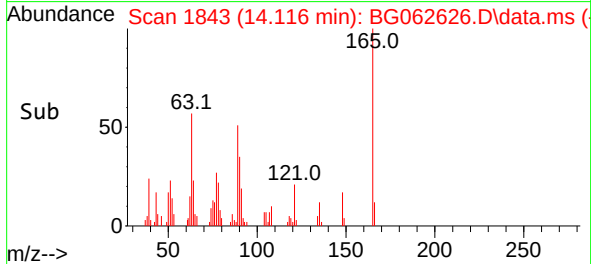
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:165 Resp: 1396
Ion Ratio Lower Upper
165 100
63 57.4 46.6 69.8
89 51.2 47.2 70.8

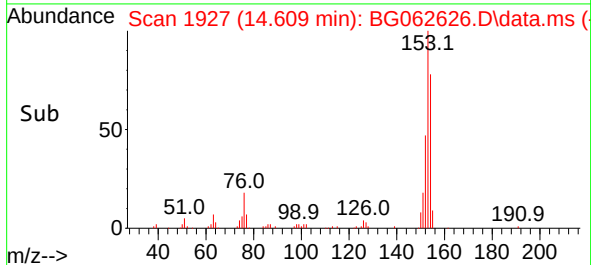
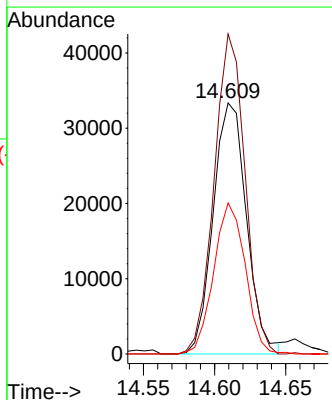
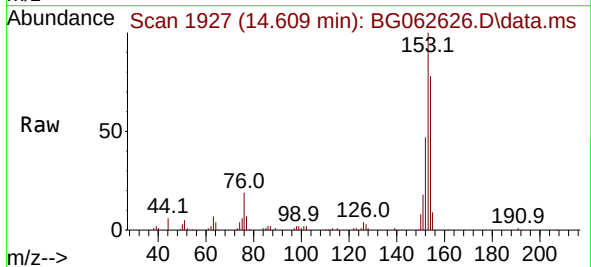
Manual Integrations
APPROVED

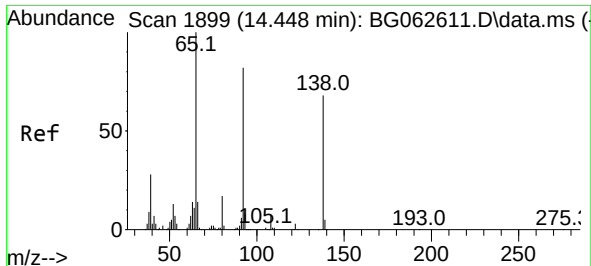
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#52
Acenaphthene
Concen: 5.230 ng
RT: 14.609 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:154 Resp: 54448
Ion Ratio Lower Upper
154 100
153 127.5 95.0 142.4
152 60.2 45.0 67.6





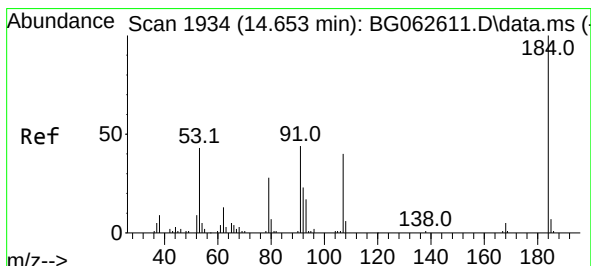
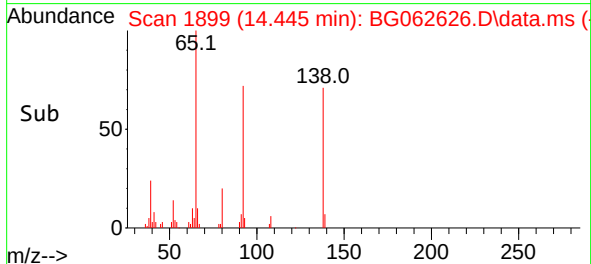
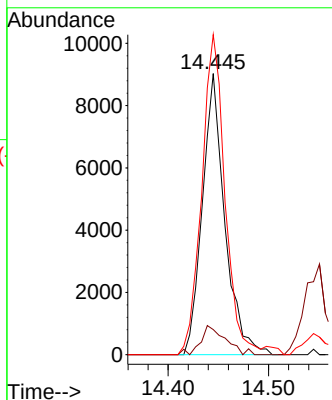
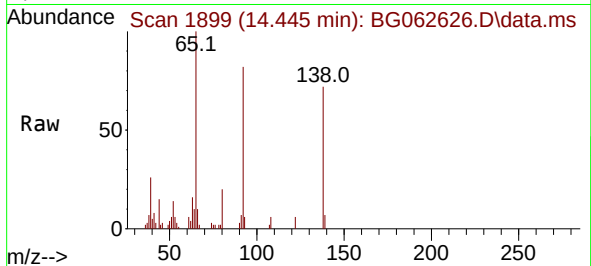
#53
3-Nitroaniline
Concen: 5.043 ng
RT: 14.445 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:138 Resp: 1403
Ion Ratio Lower Upper
138 100
108 8.9 8.6 13.0
92 113.8 95.7 143.5

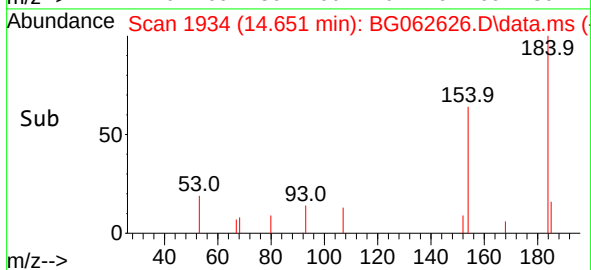
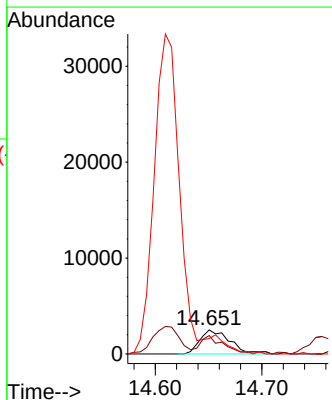
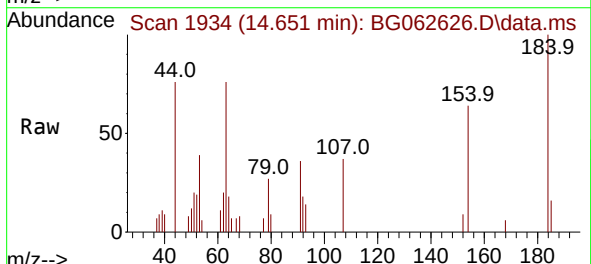
Manual Integrations
APPROVED

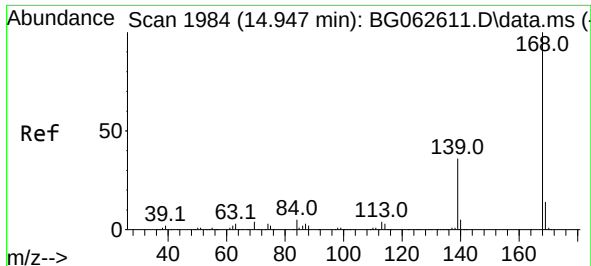
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#54
2,4-Dinitrophenol
Concen: 3.037 ng
RT: 14.651 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

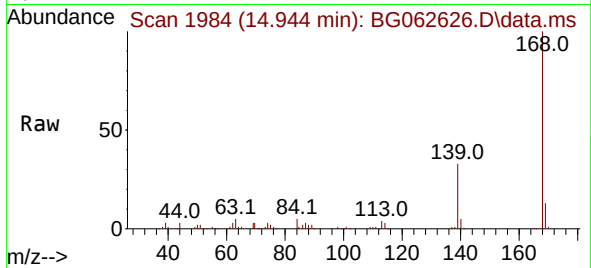
Tgt Ion:184 Resp: 4902
Ion Ratio Lower Upper
184 100
63 76.4 49.0 73.4#
154 64.0 50.5 75.7





#55
Dibenzenofuran
Concen: 5.588 ng
RT: 14.944 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

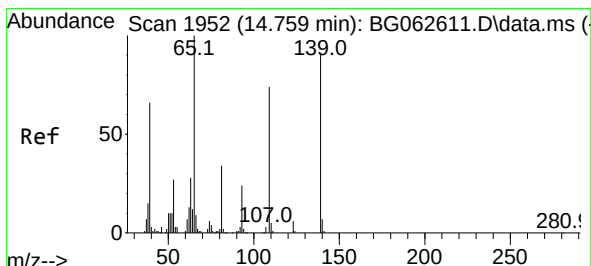
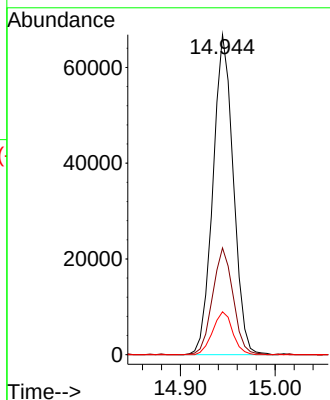
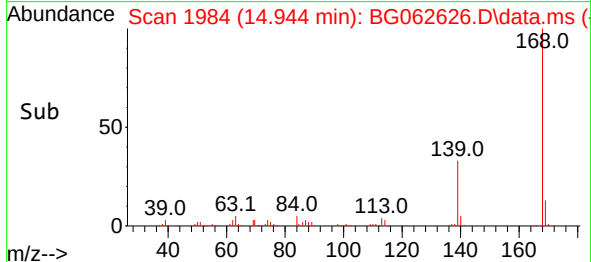
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



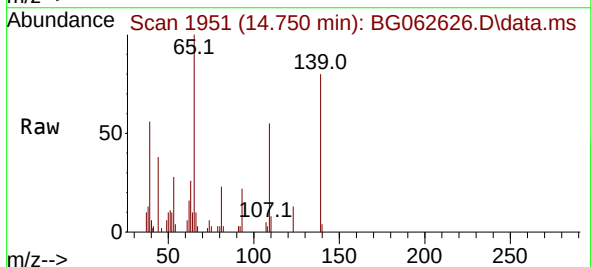
Tgt Ion:168 Resp: 99764
Ion Ratio Lower Upper
168 100
139 33.4 28.6 42.8
169 13.4 11.0 16.6

Manual Integrations
APPROVED

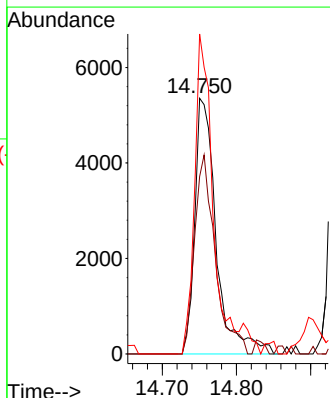
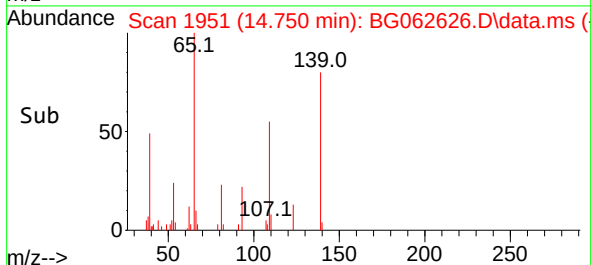
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

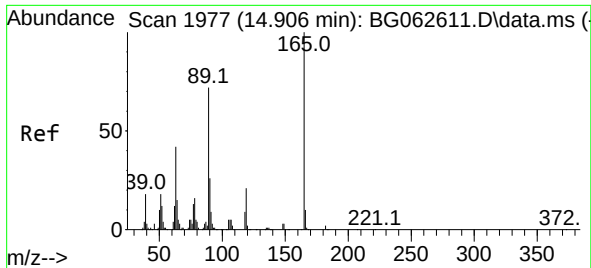


#56
4-Nitrophenol
Concen: 4.559 ng
RT: 14.750 min Scan# 1951
Delta R.T. -0.009 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09



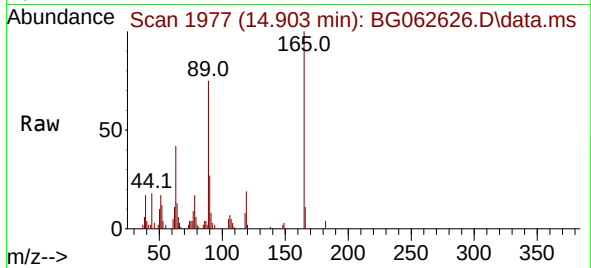
Tgt Ion:139 Resp: 10755
Ion Ratio Lower Upper
139 100
109 69.4 61.2 101.2
65 125.2 90.2 130.2





#57
2,4-Dinitrotoluene
Concen: 4.798 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

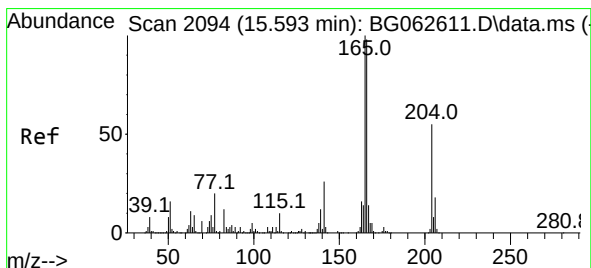
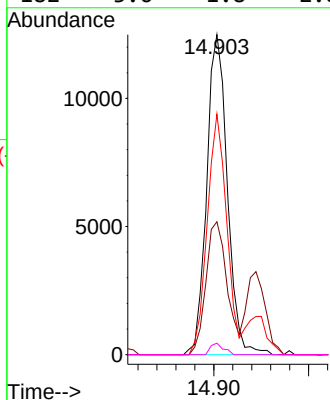
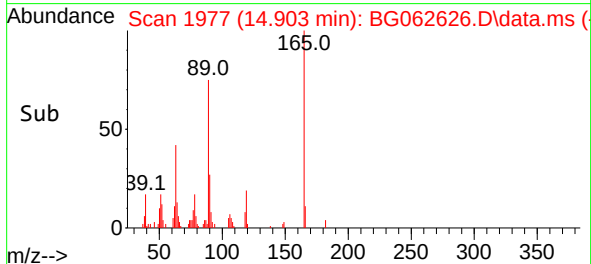
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:165 Resp: 18832
Ion Ratio Lower Upper
165 100
63 41.5 33.8 50.6
89 75.2 57.9 86.9
182 3.6 1.8 2.8#

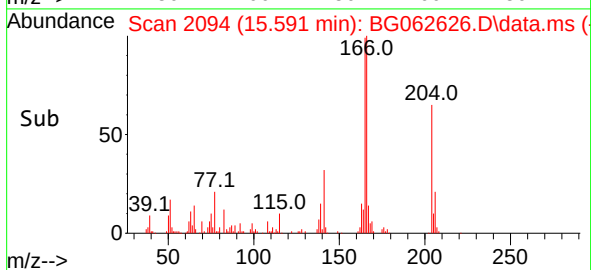
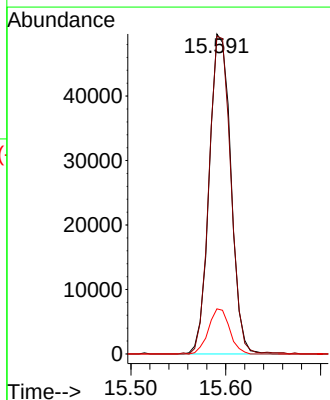
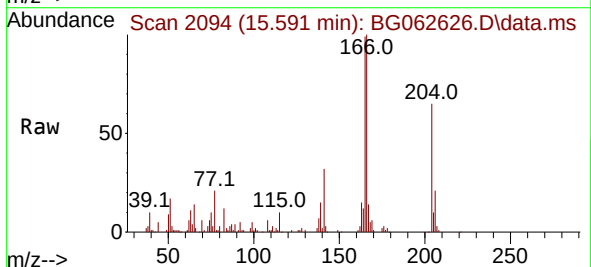
Manual Integrations
APPROVED

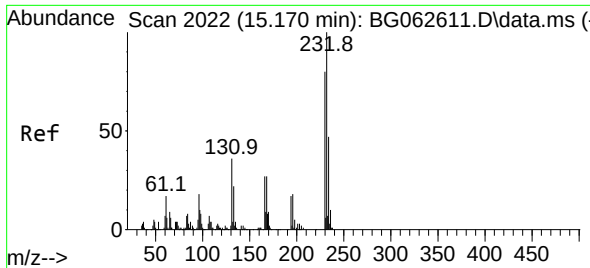
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#58
Fluorene
Concen: 5.590 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

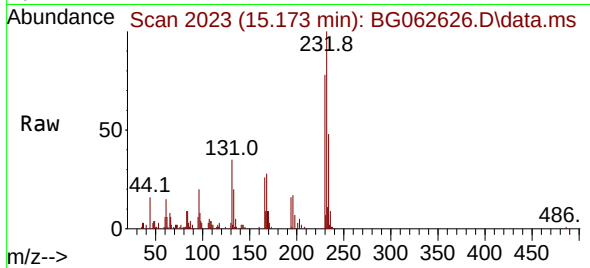
Tgt Ion:166 Resp: 78324
Ion Ratio Lower Upper
166 100
165 99.3 82.0 123.0
167 14.1 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.426 ng
RT: 15.173 min Scan# 2022
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

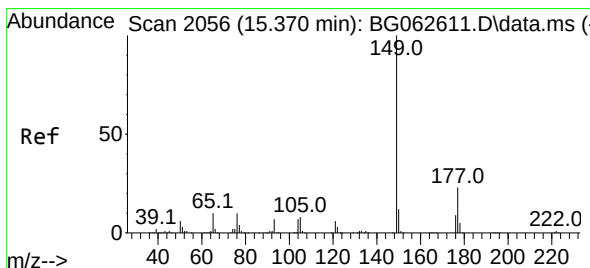
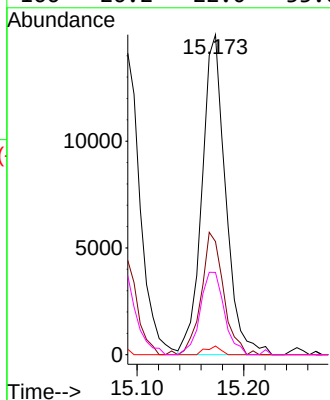
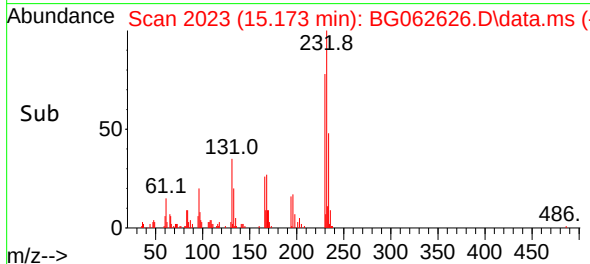
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:232 Resp: 23080
Ion Ratio Lower Upper
232 100
131 36.2 28.3 42.5
130 1.7 1.7 2.5
166 26.2 22.0 33.0

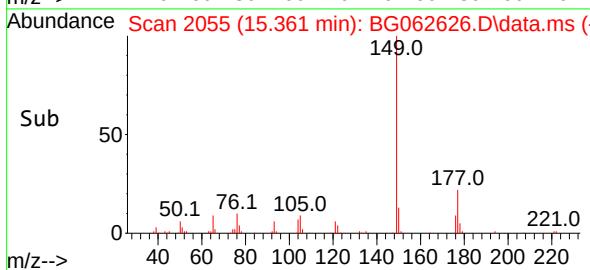
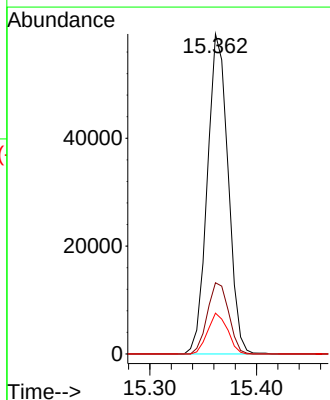
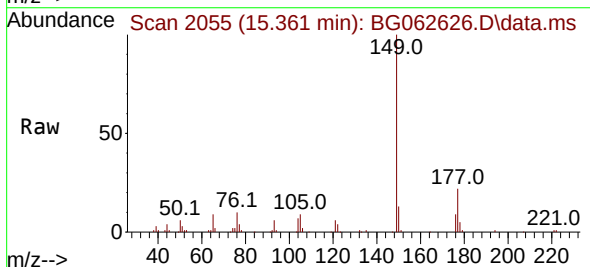
Manual Integrations
APPROVED

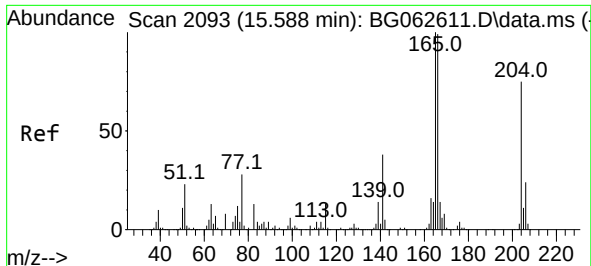
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#60
Diethylphthalate
Concen: 5.315 ng
RT: 15.361 min Scan# 2055
Delta R.T. -0.009 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

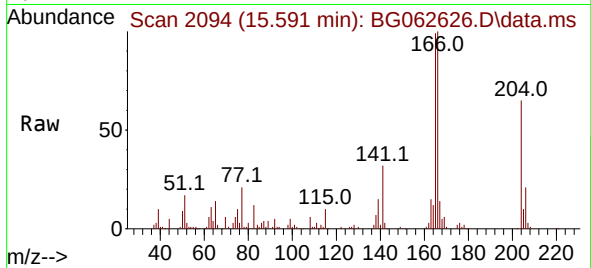
Tgt Ion:149 Resp: 80117
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 5.593 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

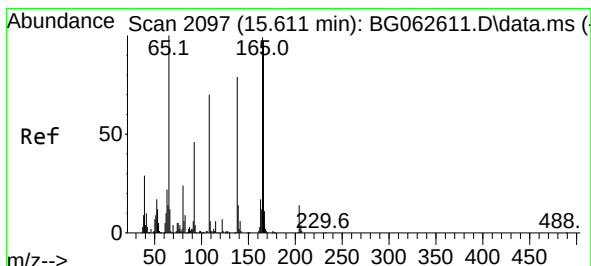
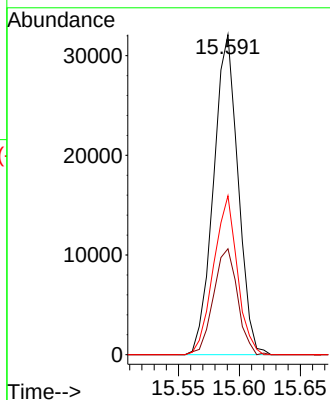
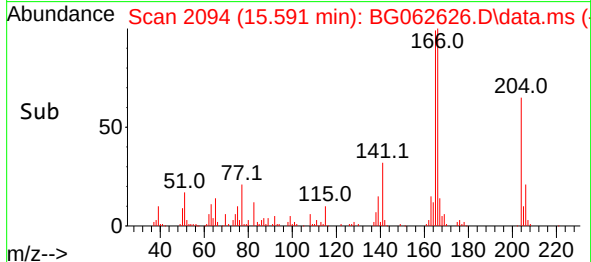
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



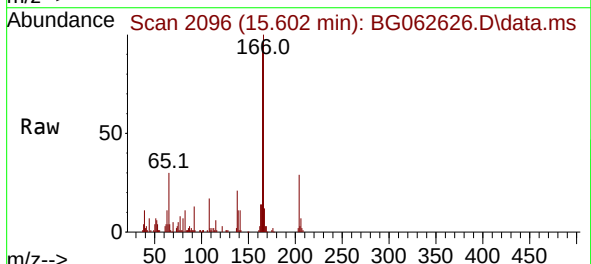
Tgt Ion:204 Resp: 44980
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 49.7 41.0 61.6

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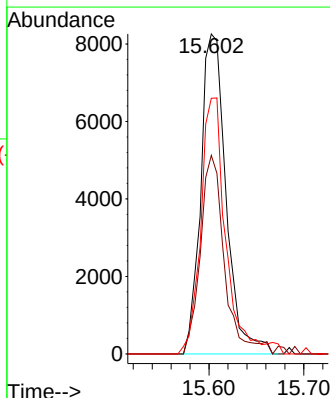
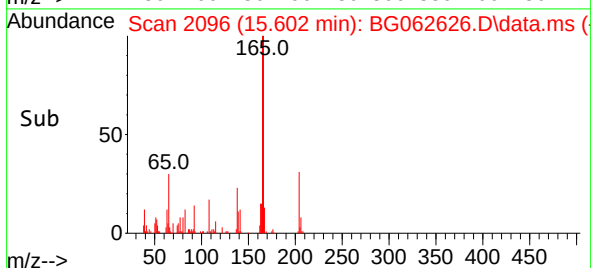
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

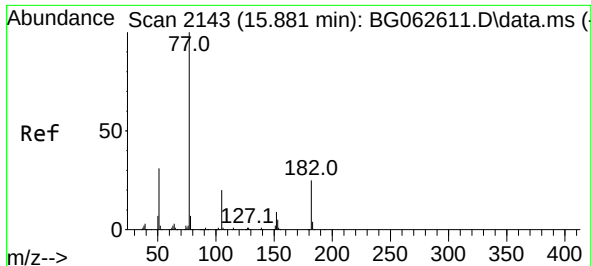


#62
4-Nitroaniline
Concen: 4.987 ng
RT: 15.602 min Scan# 2096
Delta R.T. -0.009 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09



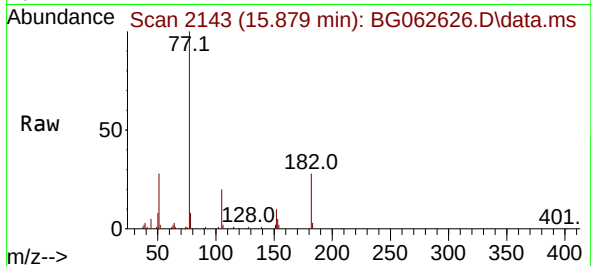
Tgt Ion:138 Resp: 15304
Ion Ratio Lower Upper
138 100
92 62.0 38.4 78.4
108 79.9 69.0 109.0





#63
Azobenzene
Concen: 5.304 ng
RT: 15.879 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

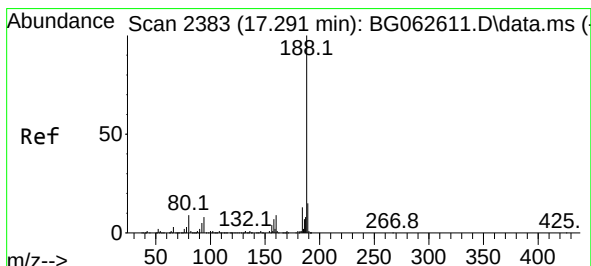
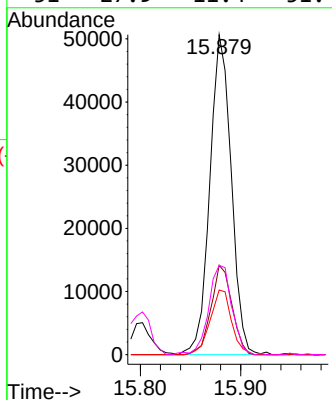
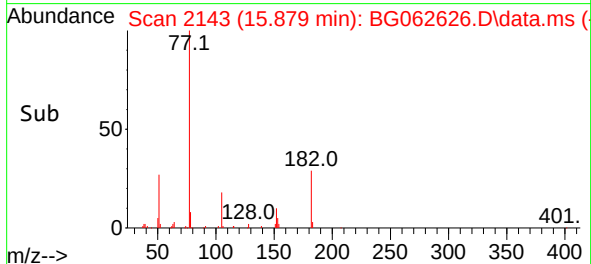
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 77	Resp: 7506
Ion Ratio	Lower Upper
77 100	
182 27.9	5.0 45.0
105 20.2	0.5 40.5
51 27.9	11.4 51.4

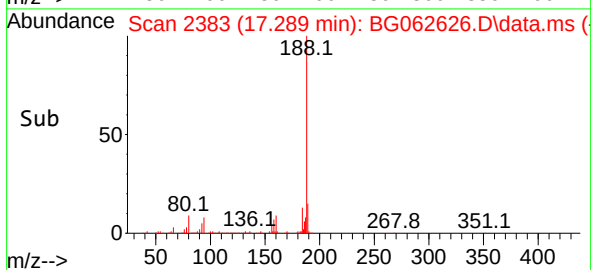
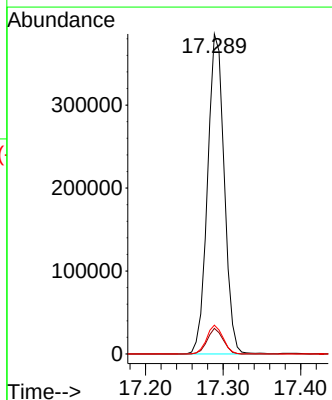
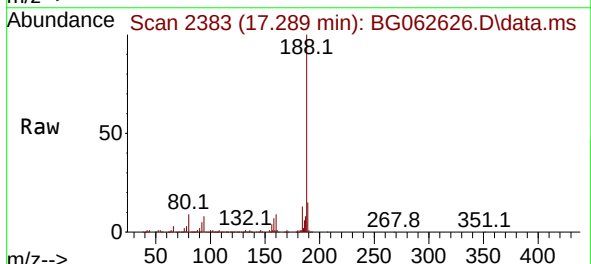
Manual Integrations
APPROVED

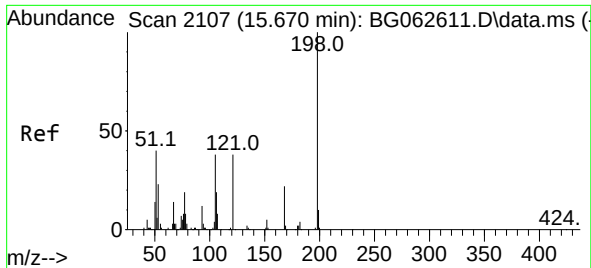
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2383
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:188	Resp: 575465
Ion Ratio	Lower Upper
188 100	
94 8.0	6.3 9.5
80 9.0	7.0 10.4





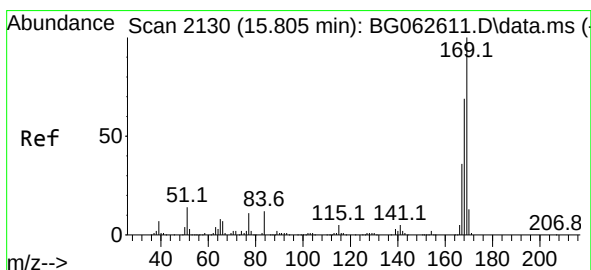
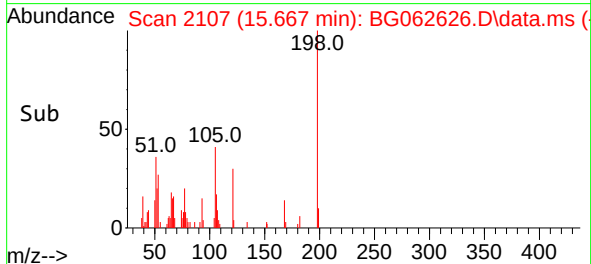
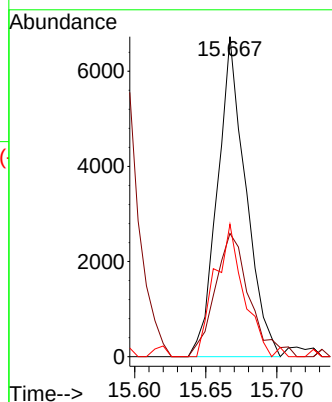
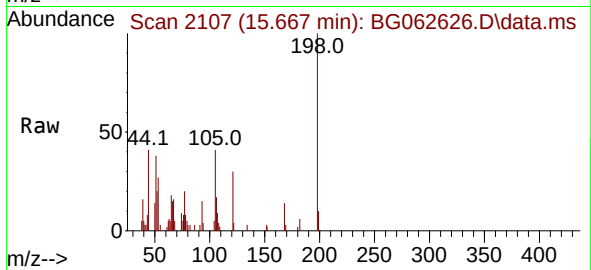
#65
4,6-Dinitro-2-methylphenol
Concen: 3.628 ng
RT: 15.667 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:198 Resp: 931
Ion Ratio Lower Upper
198 100
51 38.5 25.1 65.1
105 41.4 18.3 58.3

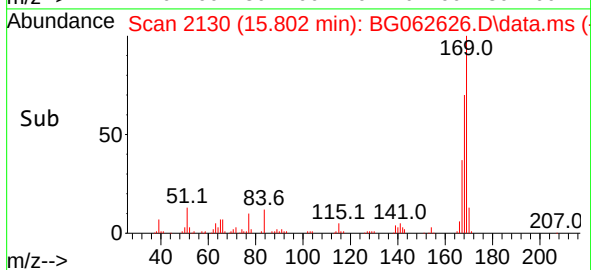
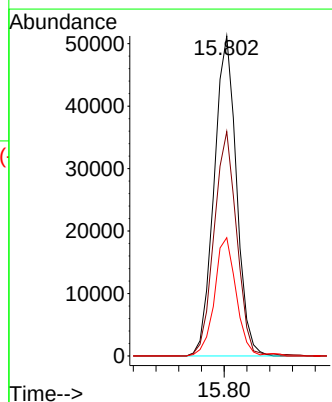
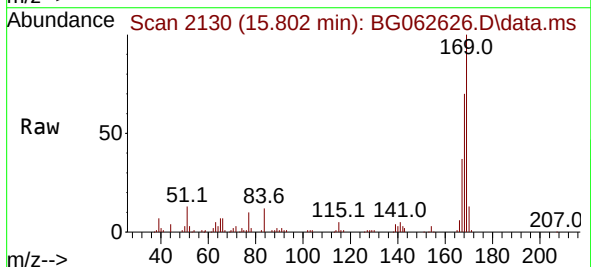
Manual Integrations
APPROVED

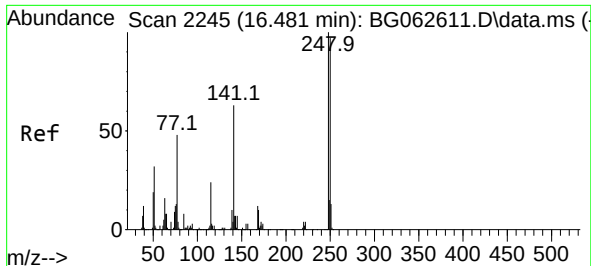
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#66
n-Nitrosodiphenylamine
Concen: 5.055 ng
RT: 15.802 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

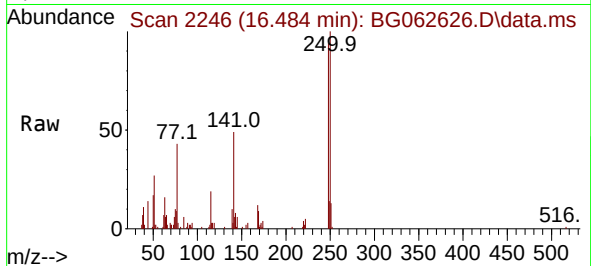
Tgt Ion:169 Resp: 69935
Ion Ratio Lower Upper
169 100
168 70.1 55.4 83.2
167 36.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 5.118 ng
RT: 16.484 min Scan# 2245
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

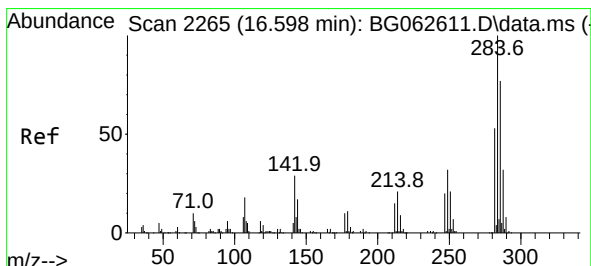
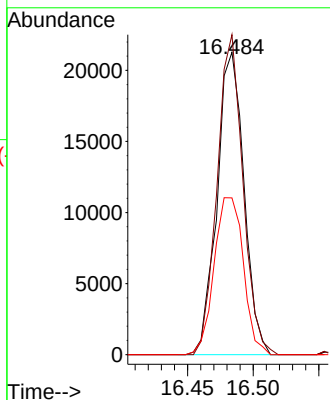
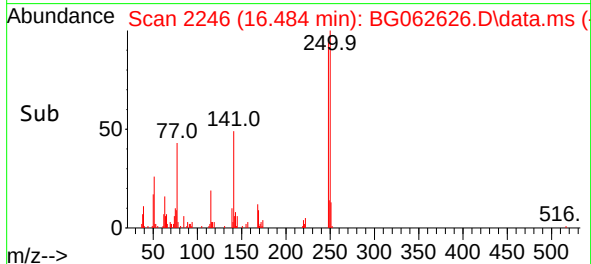
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:248 Resp: 30390
Ion Ratio Lower Upper
248 100
250 105.8 77.9 116.9
141 51.8 50.2 75.2

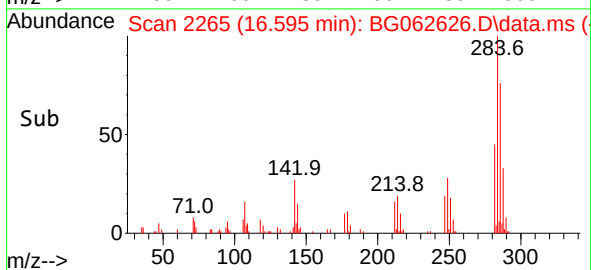
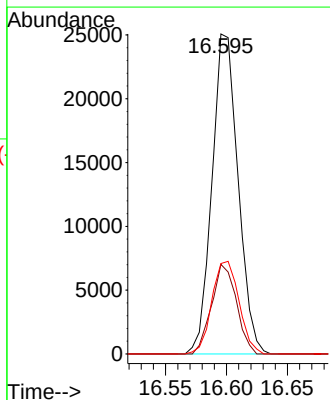
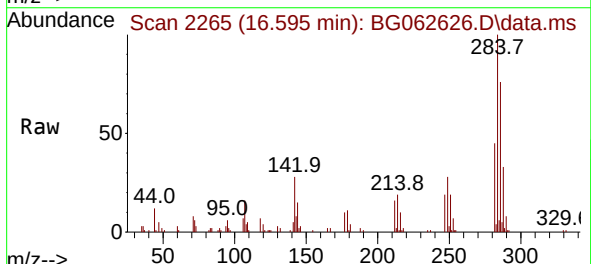
Manual Integrations
APPROVED

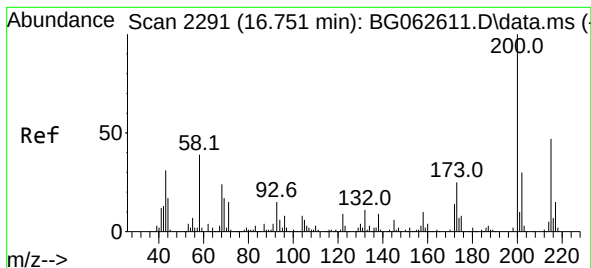
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#68
Hexachlorobenzene
Concen: 5.297 ng
RT: 16.595 min Scan# 2265
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:284 Resp: 37259
Ion Ratio Lower Upper
284 100
142 28.0 23.5 35.3
249 28.3 25.4 38.0





#69

Atrazine

Concen: 6.521 ng

RT: 16.748 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

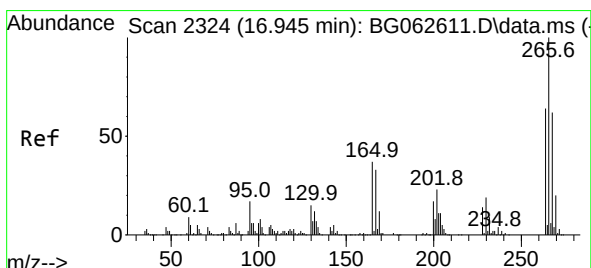
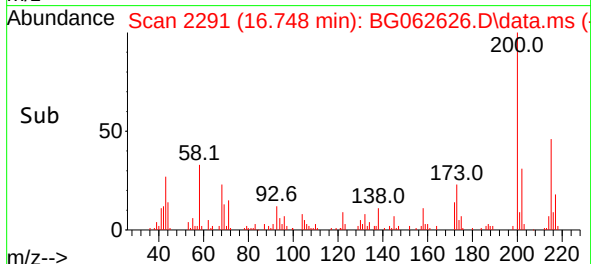
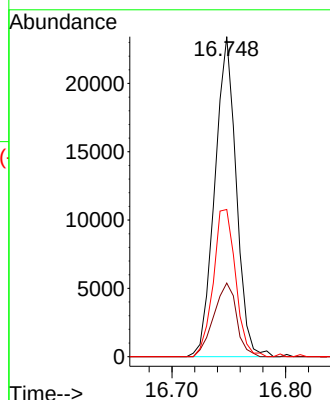
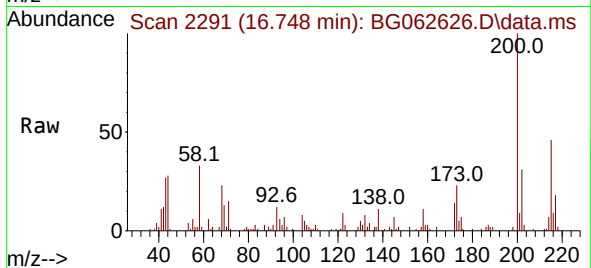
LOQ-WATER-02-QT3-2024

Tgt Ion:200 Resp: 3064
Ion Ratio Lower Upper
200 100
173 23.0 5.2 45.2
215 46.0 27.3 67.3

Manual Integrations

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



#70

Pentachlorophenol

Concen: 3.367 ng

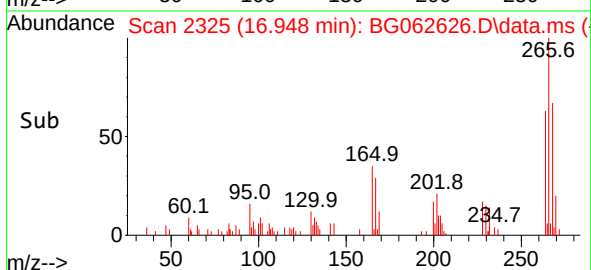
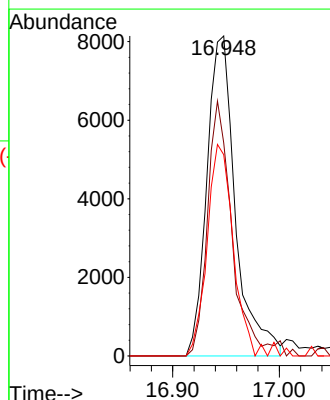
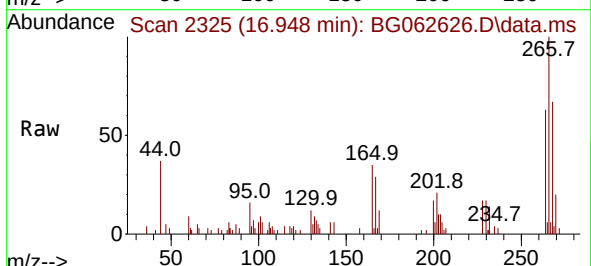
RT: 16.948 min Scan# 2325

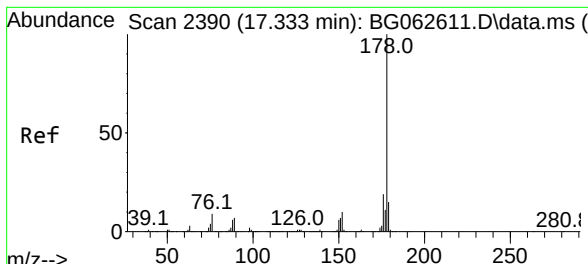
Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Tgt Ion:266 Resp: 15169
Ion Ratio Lower Upper
266 100
268 71.0 52.6 79.0
264 62.9 51.6 77.4





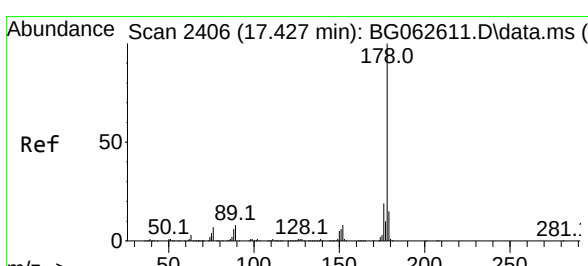
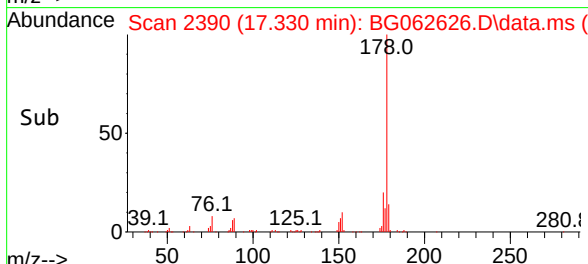
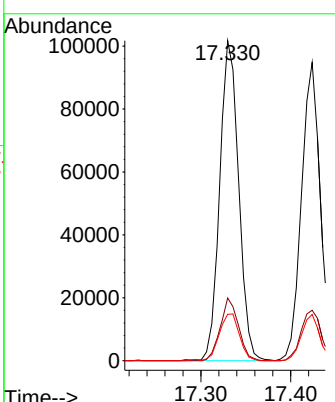
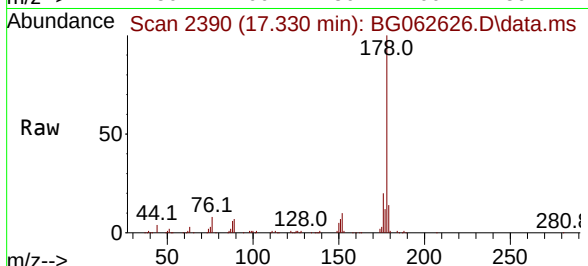
#71
Phenanthrene
Concen: 5.543 ng
RT: 17.330 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:178 Resp: 14888

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	14.5	12.2	18.4

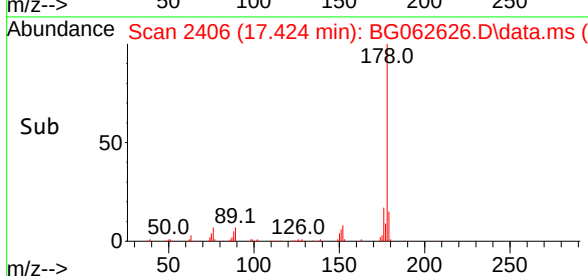
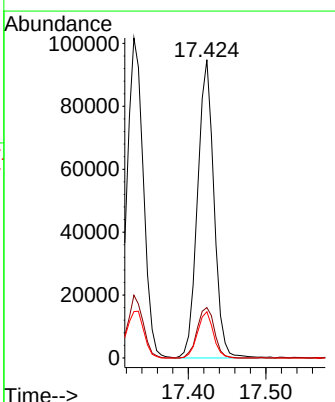
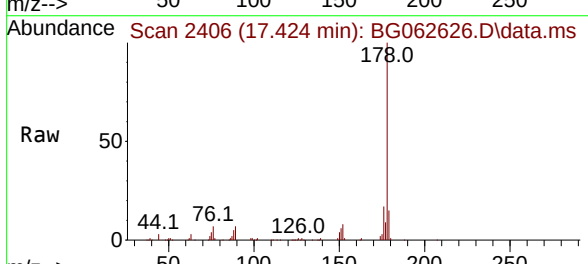
Manual Integrations
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Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

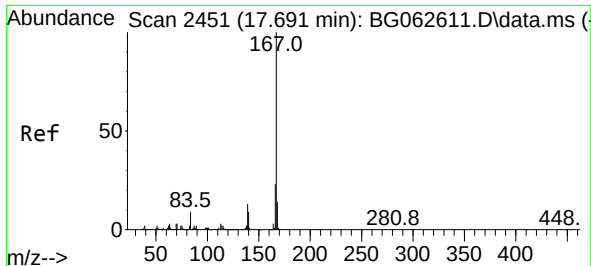


#72
Anthracene
Concen: 5.269 ng
RT: 17.424 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:178 Resp: 139157

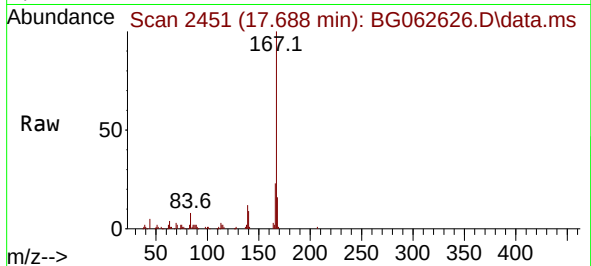
Ion	Ratio	Lower	Upper
178	100		
176	16.9	15.2	22.8
179	15.5	12.0	18.0





#73
 Carbazole
 Concen: 5.105 ng
 RT: 17.688 min Scan# 2451
 Delta R.T. -0.003 min
 Lab File: BG062626.D
 Acq: 3 Sep 2024 15:09

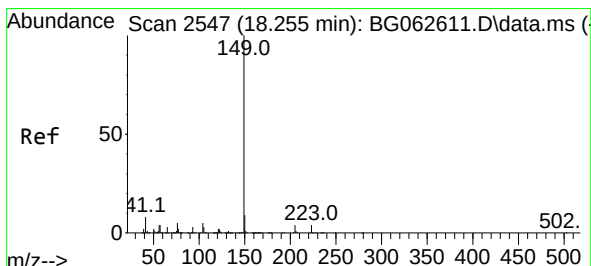
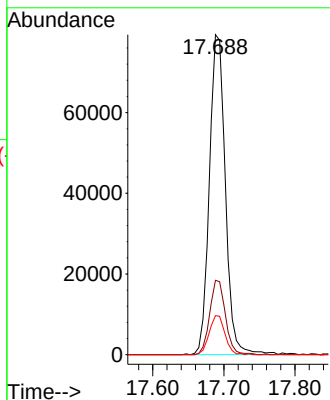
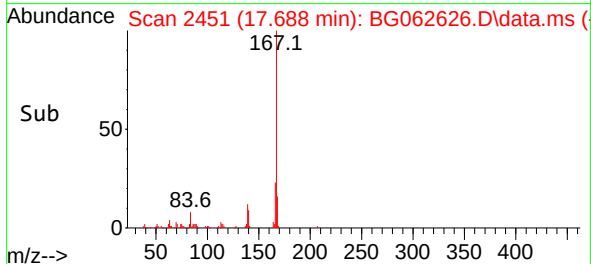
Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion:167 Resp: 123945
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 12.2 10.1 15.1

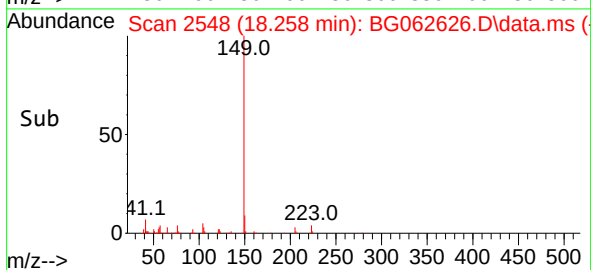
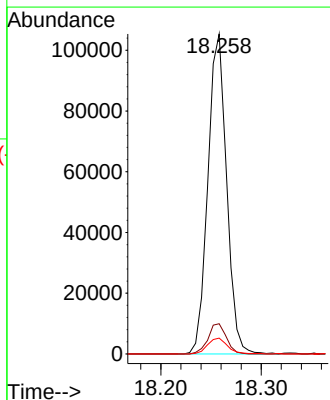
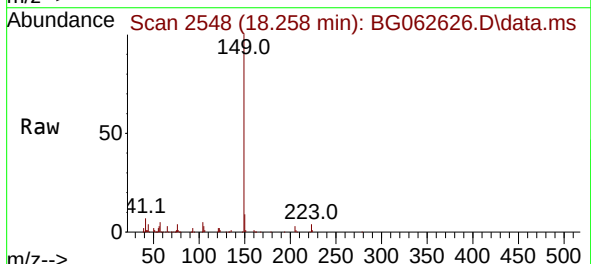
Manual Integrations
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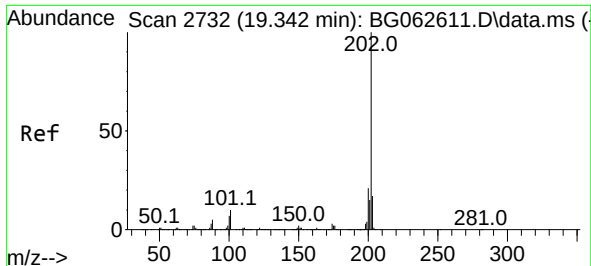
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024



#74
 Di-n-butylphthalate
 Concen: 4.995 ng
 RT: 18.258 min Scan# 2548
 Delta R.T. 0.003 min
 Lab File: BG062626.D
 Acq: 3 Sep 2024 15:09

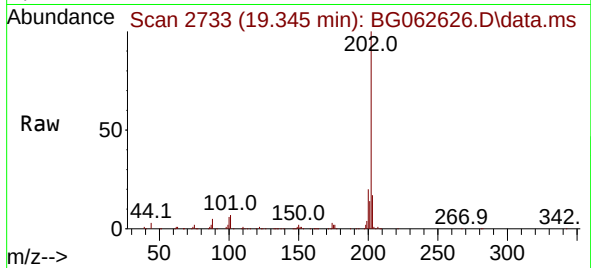
Tgt Ion:149 Resp: 136768
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 5.425 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

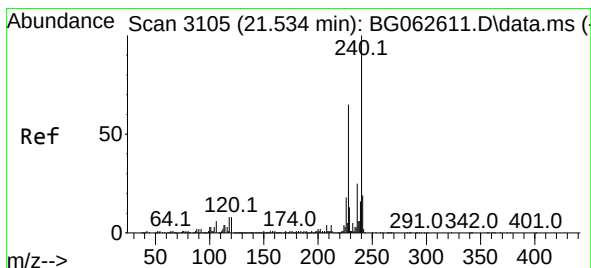
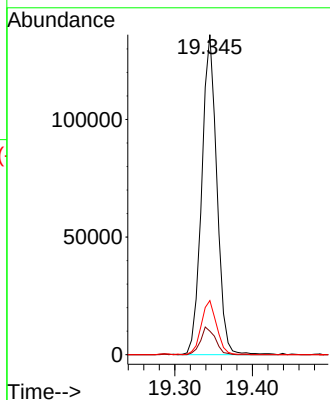
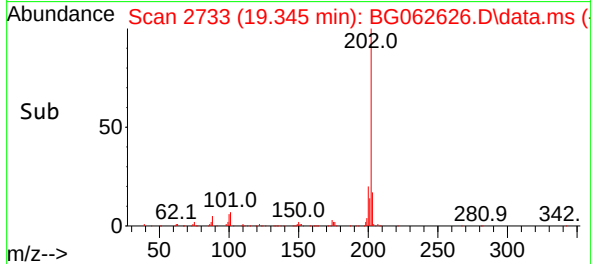
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:202 Resp: 18430
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.6
203 16.9 0.0 37.4

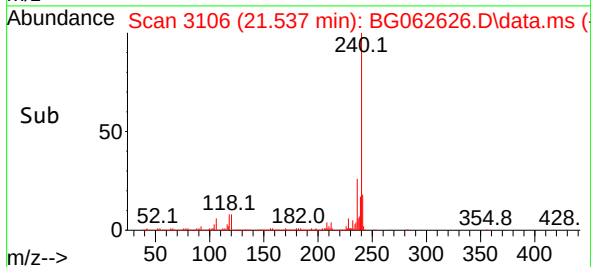
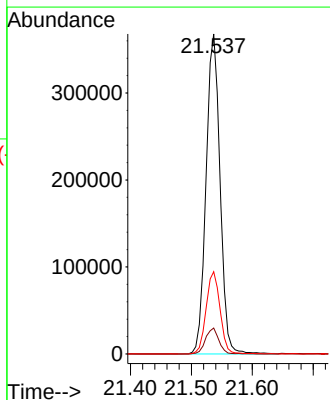
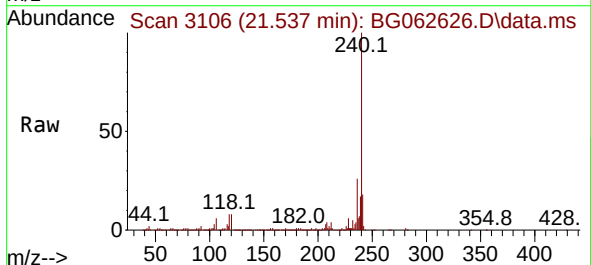
Manual Integrations
APPROVED

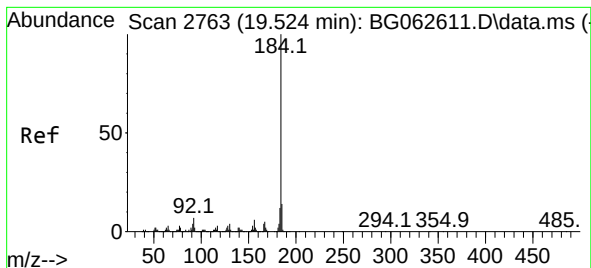
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.537 min Scan# 3106
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:240 Resp: 586832
Ion Ratio Lower Upper
240 100
120 8.1 6.6 9.8
236 25.7 20.2 30.4





#77

Benzidine

Concen: 4.973 ng

RT: 19.521 min Scan# 2763

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

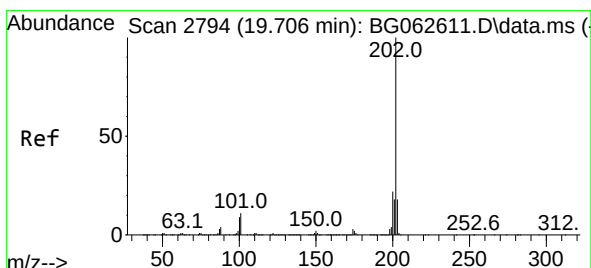
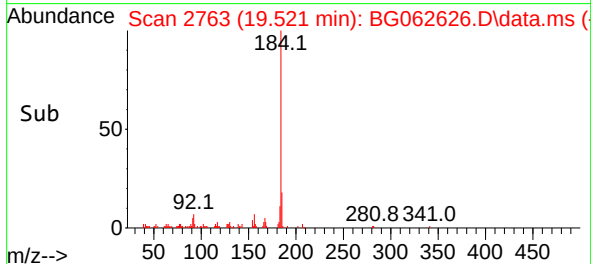
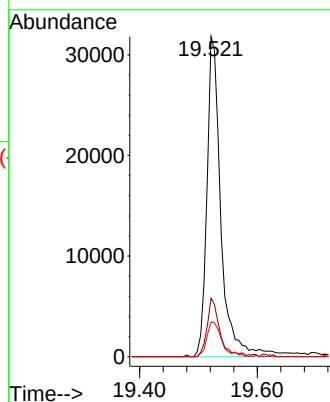
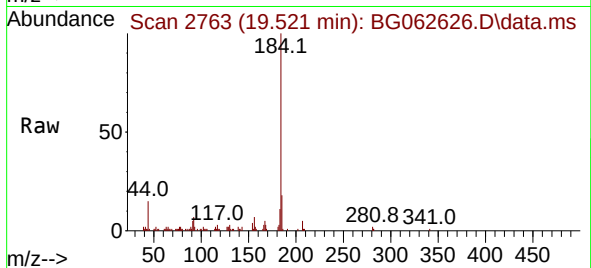
LOQ-WATER-02-QT3-2024

Tgt Ion:	184	Resp:	52602
Ion Ratio	Lower	Upper	
184	100		
185	18.2	11.0	16.6
183	10.9	9.7	14.5

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 5.192 ng

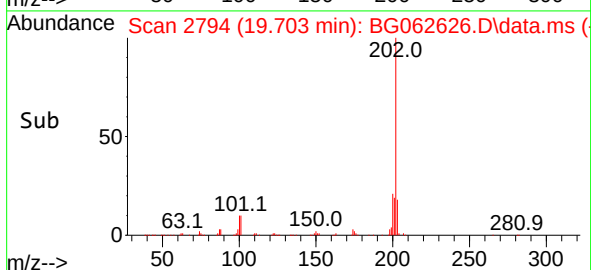
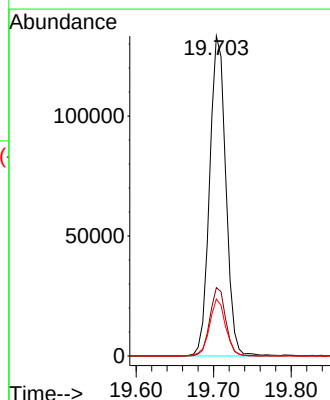
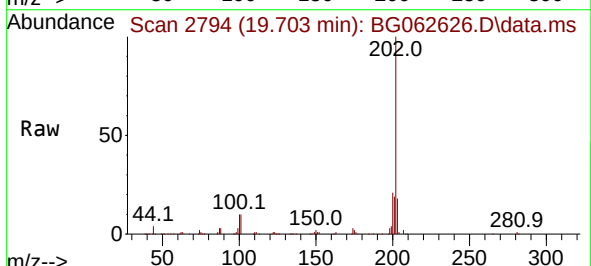
RT: 19.703 min Scan# 2794

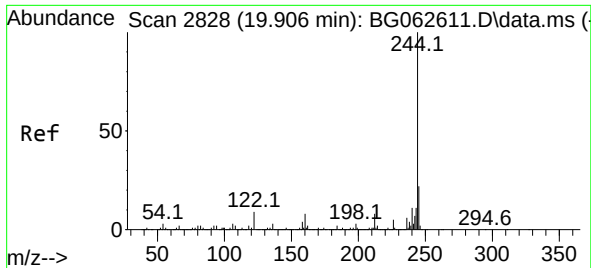
Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

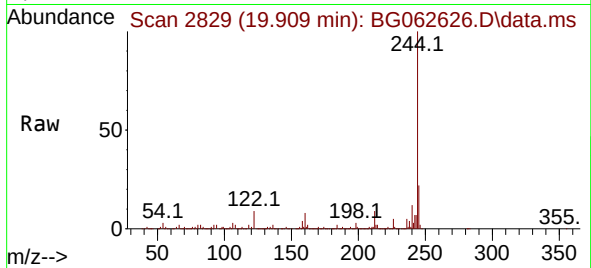
Tgt Ion:	202	Resp:	193670
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.8	14.1	21.1





#79
 Terphenyl-d14
 Concen: 83.259 ng
 RT: 19.909 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062626.D
 Acq: 3 Sep 2024 15:09

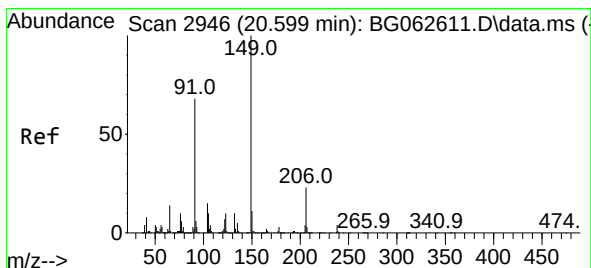
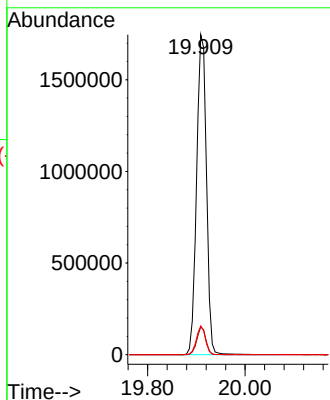
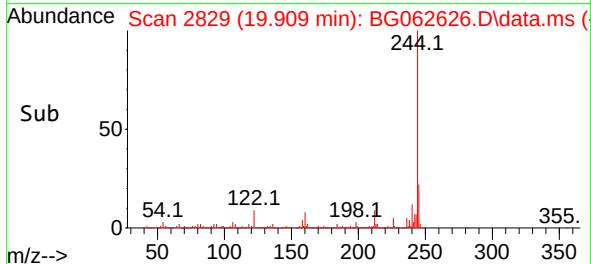
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



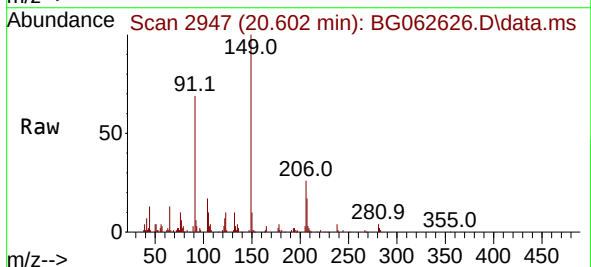
Tgt Ion:244 Resp: 246409
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.6 10.0
 122 9.0 7.2 10.8

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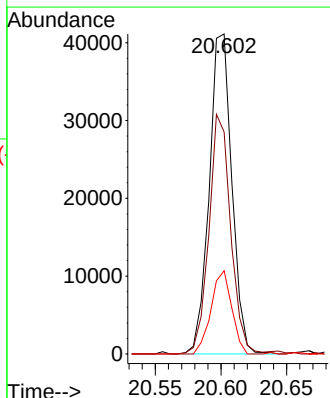
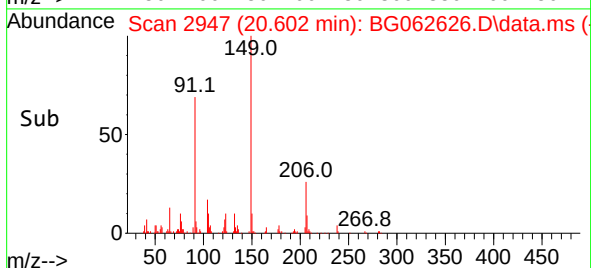
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

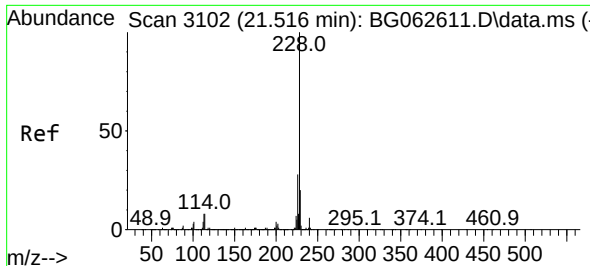


#80
 Butylbenzylphthalate
 Concen: 4.493 ng
 RT: 20.602 min Scan# 2947
 Delta R.T. 0.003 min
 Lab File: BG062626.D
 Acq: 3 Sep 2024 15:09



Tgt Ion:149 Resp: 49227
 Ion Ratio Lower Upper
 149 100
 91 69.4 54.6 81.8
 206 26.0 18.4 27.6





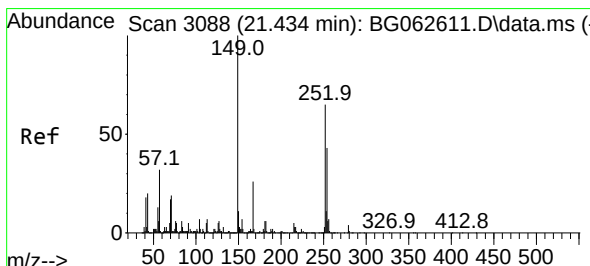
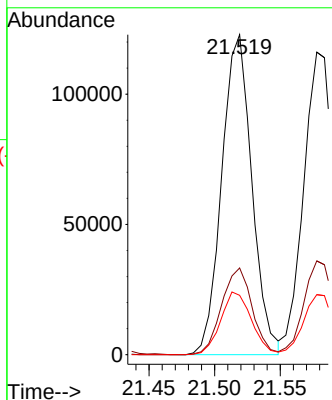
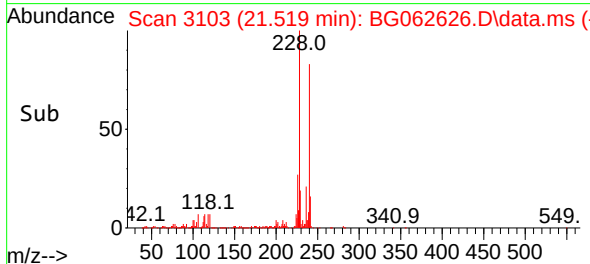
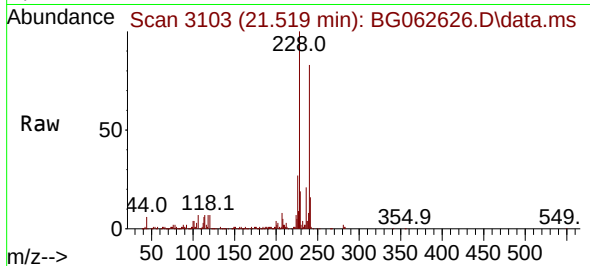
#81
Benzo(a)anthracene
Concen: 5.303 ng
RT: 21.519 min Scan# 3102
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024

Tgt Ion:228 Resp: 196270
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 18.6 16.2 24.2

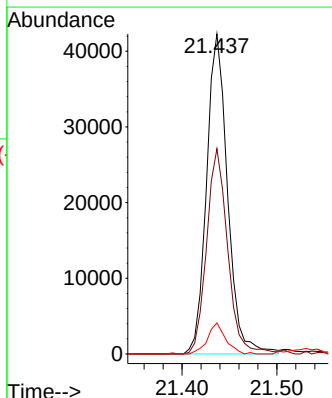
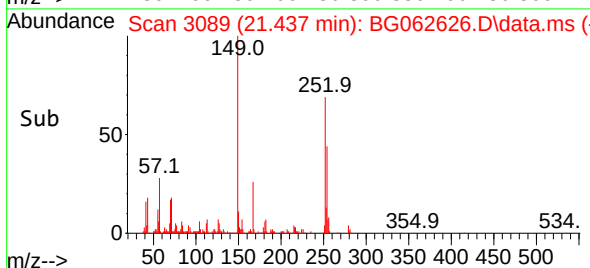
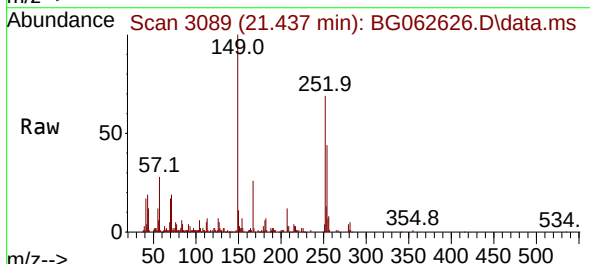
Manual Integrations
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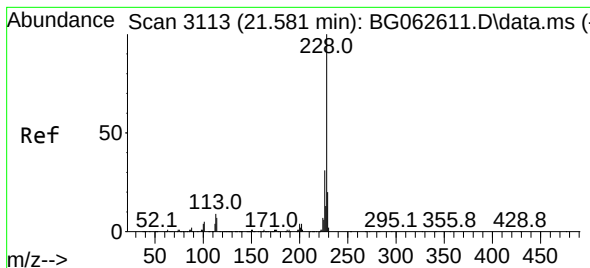
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 5.388 ng
RT: 21.437 min Scan# 3089
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

Tgt Ion:252 Resp: 64967
Ion Ratio Lower Upper
252 100
254 64.2 52.2 78.2
126 9.7 6.7 10.1





#83

Chrysene

Concen: 5.376 ng

RT: 21.578 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

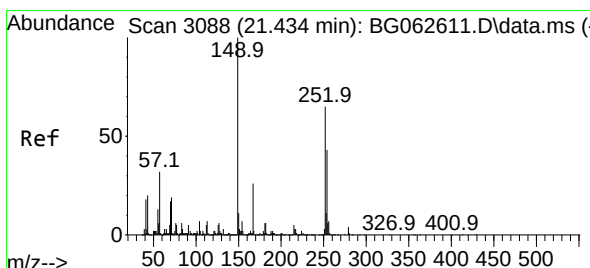
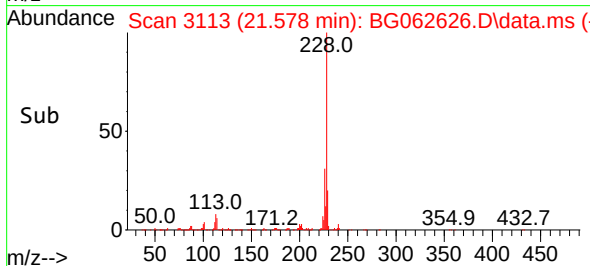
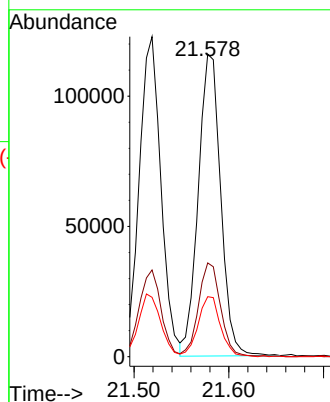
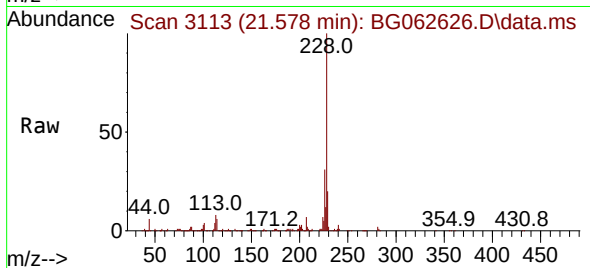
LOQ-WATER-02-QT3-2024

Tgt Ion:	228	Resp:	19061
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.9	37.3
229	19.8	16.0	24.0

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.841 ng

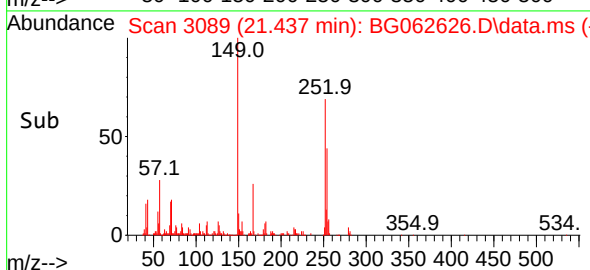
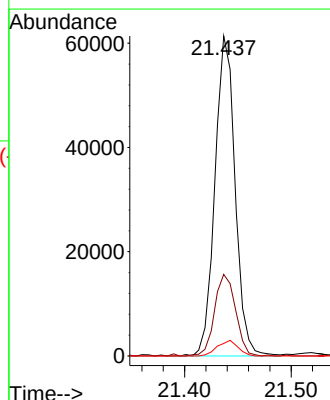
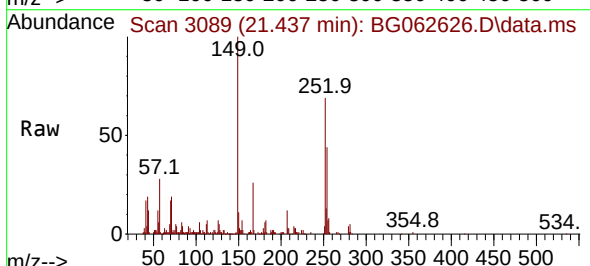
RT: 21.437 min Scan# 3089

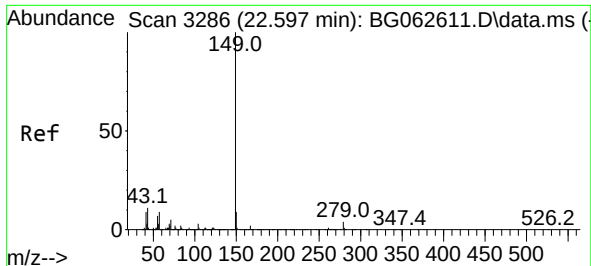
Delta R.T. 0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

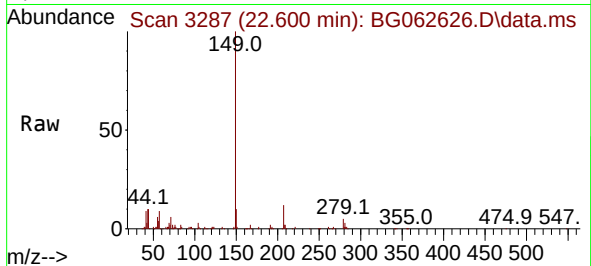
Tgt Ion:	149	Resp:	80575
Ion Ratio	Lower	Upper	
149	100		
167	25.5	20.5	30.7
279	3.9	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 4.578 ng
RT: 22.600 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09

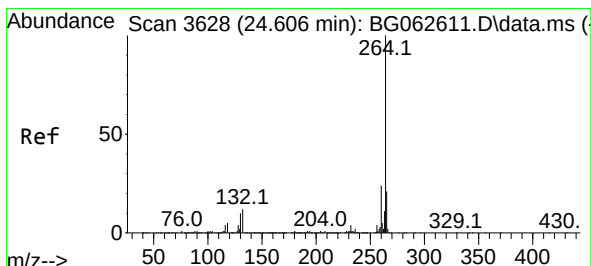
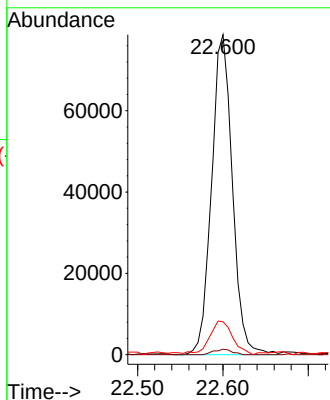
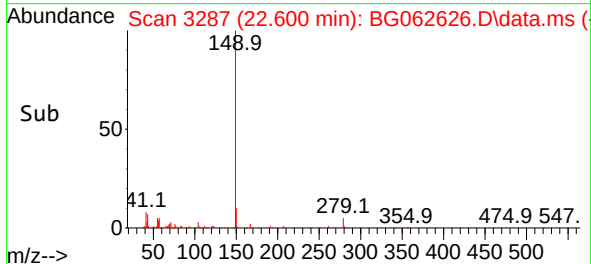
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



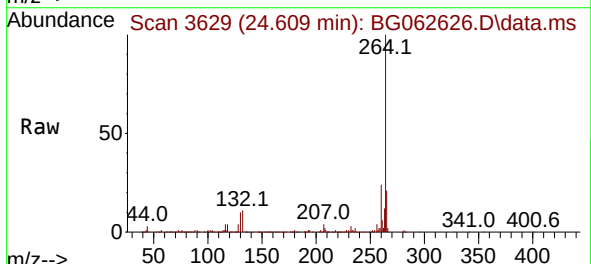
Tgt Ion:149 Resp: 133430
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 11.7 8.8 13.2

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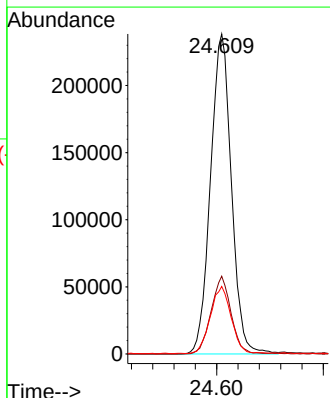
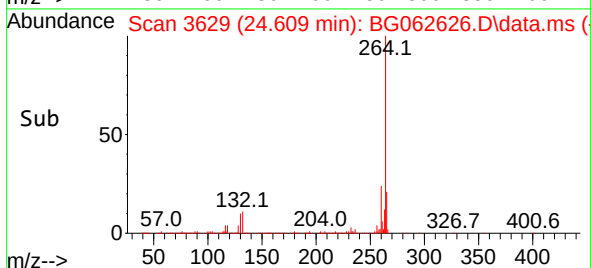
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

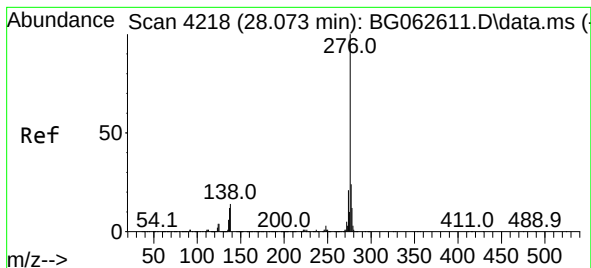


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.609 min Scan# 3629
Delta R.T. 0.003 min
Lab File: BG062626.D
Acq: 3 Sep 2024 15:09



Tgt Ion:264 Resp: 647475
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.4
265 21.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.295 ng

RT: 28.064 min Scan# 4218

Delta R.T. -0.009 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

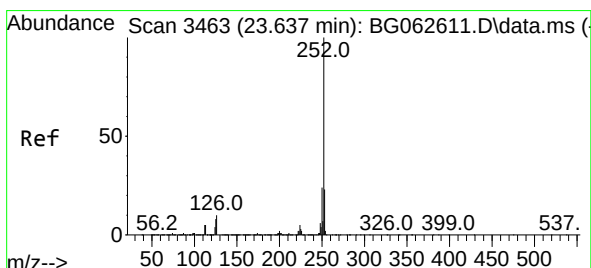
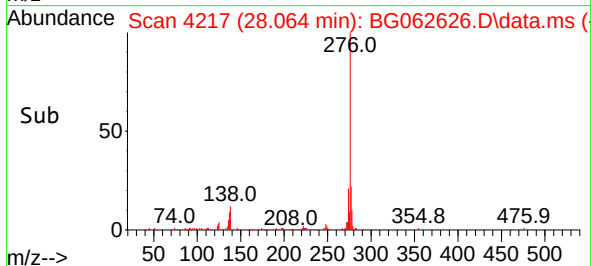
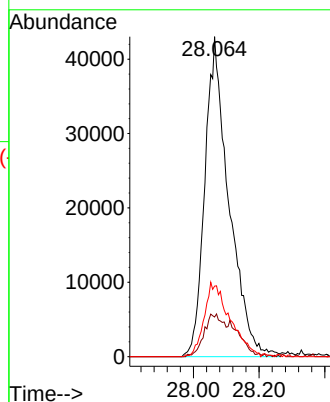
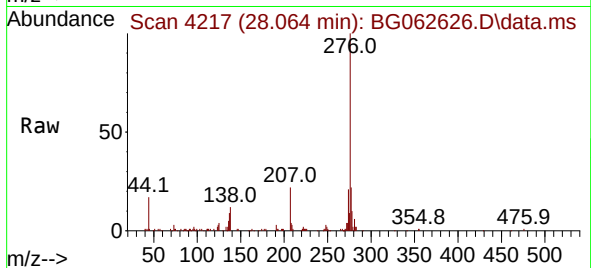
LOQ-WATER-02-QT3-2024

Tgt Ion:	276	Resp:	21985
Ion Ratio	Lower	Upper	
276	100		
138	10.8	14.9	22.3
277	24.8	20.3	30.5

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 5.256 ng

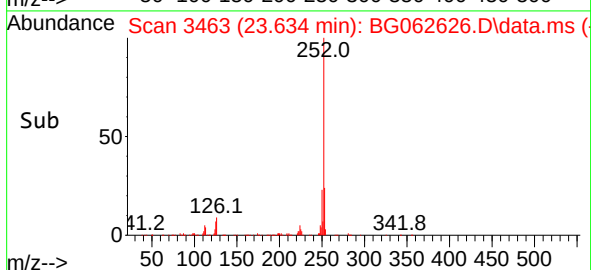
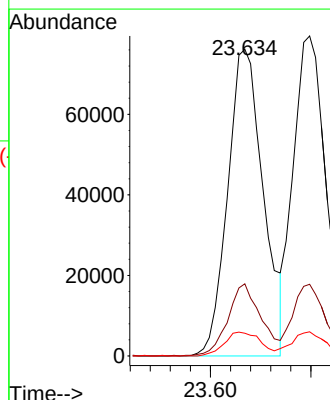
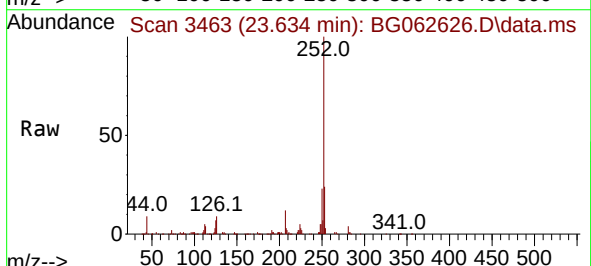
RT: 23.634 min Scan# 3463

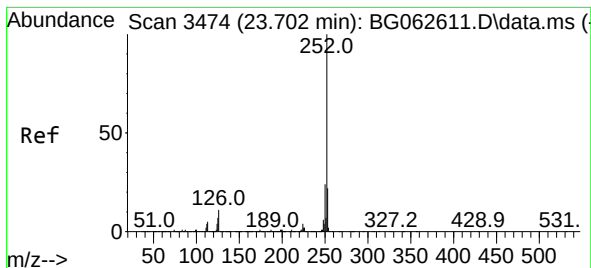
Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Tgt Ion:	252	Resp:	187971
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.2	27.2
125	7.4	6.2	9.2





#89

Benzo(k)fluoranthene

Concen: 5.211 ng

RT: 23.699 min Scan# 34

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

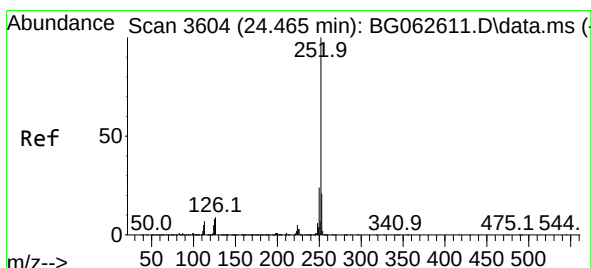
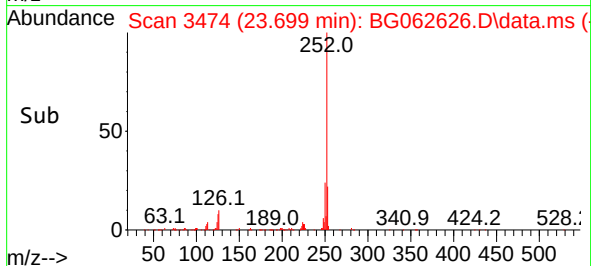
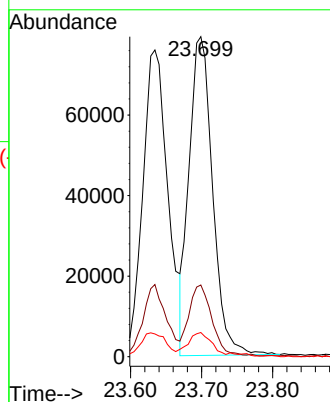
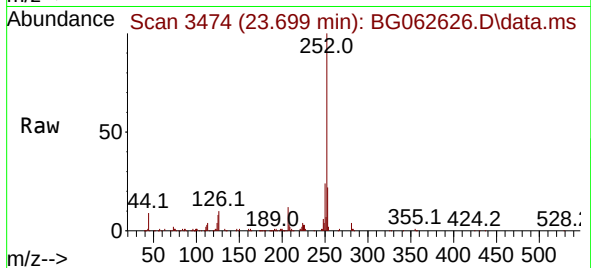
LOQ-WATER-02-QT3-2024

Tgt Ion:252 Resp: 182280
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.8
 125 7.6 6.1 9.1

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 5.353 ng

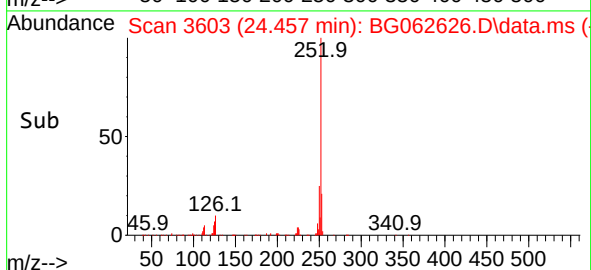
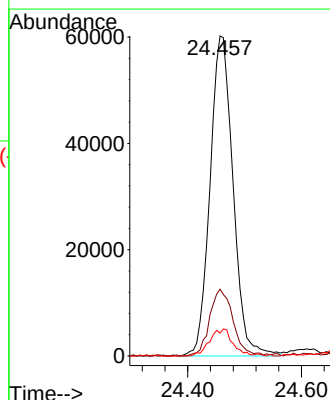
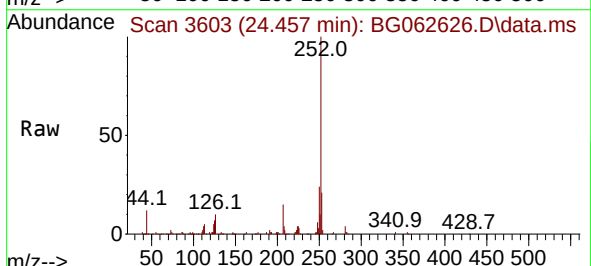
RT: 24.457 min Scan# 3603

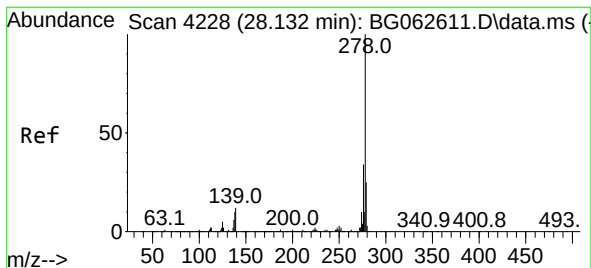
Delta R.T. -0.009 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Tgt Ion:252 Resp: 169116
 Ion Ratio Lower Upper
 252 100
 253 20.8 17.1 25.7
 125 7.1 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 5.236 ng

RT: 28.129 min Scan# 4228

Delta R.T. -0.003 min

Lab File: BG062626.D

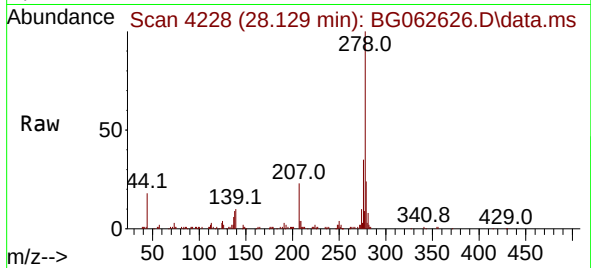
Acq: 3 Sep 2024 15:09

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024



Tgt Ion:278 Resp: 179076

Ion Ratio Lower Upper

278 100

139 10.2 9.2 13.8

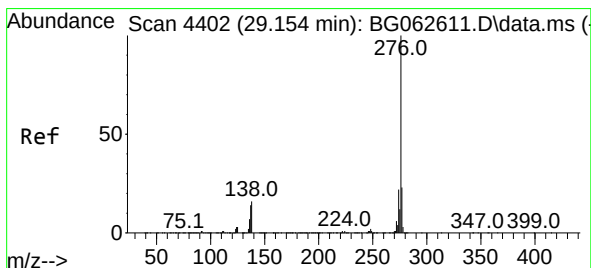
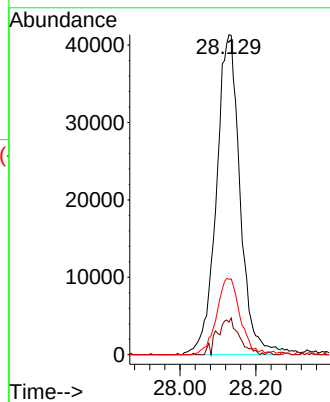
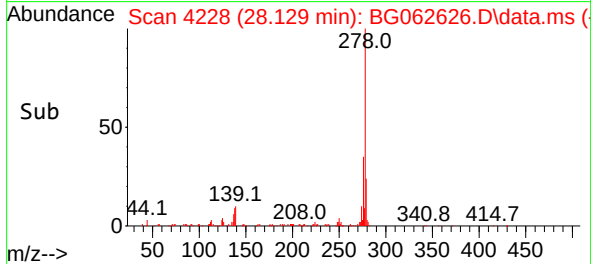
279 23.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024

Supervised By :mohammad ahmed 09/06/2024



#92

Benzo(g,h,i)perylene

Concen: 4.952 ng

RT: 29.151 min Scan# 4402

Delta R.T. -0.003 min

Lab File: BG062626.D

Acq: 3 Sep 2024 15:09

Tgt Ion:276 Resp: 170766

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 14.6 12.7 19.1

