

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062627.D
 Acq On : 3 Sep 2024 15:49
 Operator : MA/JU
 Sample : P3390-08
 Misc : LOQ--WATER-5ng
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Sep 04 04:57:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	65760	20.000	ng	0.00
21) Naphthalene-d8	10.717	136	288664	20.000	ng	0.00
39) Acenaphthene-d10	14.547	164	244213	20.000	ng	0.00
64) Phenanthrene-d10	17.291	188	662698	20.000	ng	0.00
76) Chrysene-d12	21.533	240	682049	20.000	ng	0.00
86) Perylene-d12	24.606	264	740093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	366218	96.262	ng	0.00
7) Phenol-d6	7.091	99	511546	93.077	ng	0.00
23) Nitrobenzene-d5	9.077	82	404178	75.408	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	359928	104.726	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	1119202	74.233	ng	0.00
79) Terphenyl-d14	19.912	244	2375996	69.074	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	8369	5.281	ng	96
3) Pyridine	3.807	79	18614	4.076	ng	96
4) n-Nitrosodimethylamine	3.719	42	9332	4.204	ng	# 95
6) Aniline	7.244	93	24694	4.809	ng	93
8) 2-Chlorophenol	7.491	128	17552	4.297	ng	98
9) Benzaldehyde	7.062	77	18083	5.656	ng	97
10) Phenol	7.115	94	23157	4.162	ng	87
11) bis(2-Chloroethyl)ether	7.344	93	18223	4.278	ng	97
12) 1,3-Dichlorobenzene	7.814	146	18947	4.227	ng	98
13) 1,4-Dichlorobenzene	7.961	146	19943m	4.324	ng	
14) 1,2-Dichlorobenzene	8.272	146	18347	4.046	ng	94
15) Benzyl Alcohol	8.161	79	16405	4.034	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.443	45	34244	4.218	ng	97
17) 2-Methylphenol	8.366	107	14584	3.760	ng	90
18) Hexachloroethane	9.001	117	6971	4.030	ng	94
19) n-Nitroso-di-n-propyla...	8.719	70	18086	4.176	ng	99
20) 3+4-Methylphenols	8.690	107	22029	3.850	ng	85
22) Acetophenone	8.736	105	32601	4.186	ng	97
24) Nitrobenzene	9.118	77	25284	4.437	ng	# 94
25) Isophorone	9.635	82	51070	4.341	ng	# 96
26) 2-Nitrophenol	9.829	139	8581	3.985	ng	93
27) 2,4-Dimethylphenol	9.888	122	15738m	4.988	ng	
28) bis(2-Chloroethoxy)met...	10.123	93	26376	4.188	ng	# 95
29) 2,4-Dichlorophenol	10.364	162	17789	4.032	ng	99
30) 1,2,4-Trichlorobenzene	10.576	180	22248	4.254	ng	99
31) Naphthalene	10.764	128	61626	4.307	ng	99
32) Benzoic acid	9.947	122	8741m	2.576	ng	
33) 4-Chloroaniline	10.875	127	24547	4.360	ng	96
34) Hexachlorobutadiene	11.057	225	15436	4.226	ng	95
35) Caprolactam	11.610	113	7221	4.246	ng	93
36) 4-Chloro-3-methylphenol	11.997	107	21283	4.000	ng	95
37) 2-Methylnaphthalene	12.373	142	47552	4.285	ng	95
38) 1-Methylnaphthalene	12.591	142	48246m	4.330	ng	
40) 1,2,4,5-Tetrachloroben...	12.738	216	32382	4.409	ng	99
41) Hexachlorocyclopentadiene	12.726	237	5877	2.805	ng	96
43) 2,4,6-Trichlorophenol	12.979	196	18903	4.060	ng	98

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

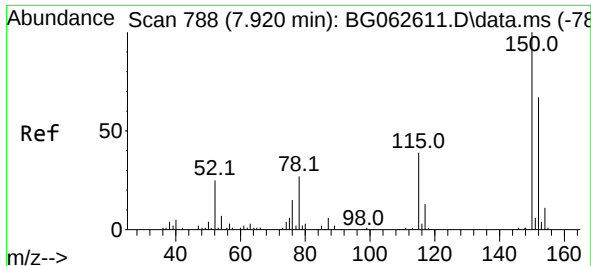
Quant Time: Sep 04 04:57:41 2024
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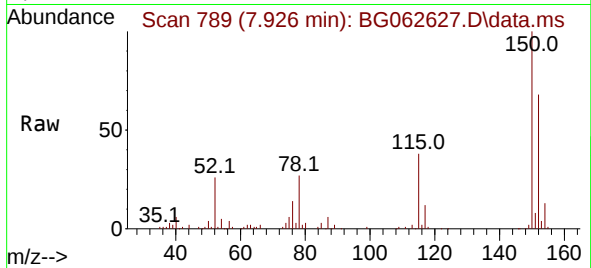
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44) 2,4,5-Trichlorophenol	13.049	196	19942	3.782	ng	93
46) 1,1'-Biphenyl	13.384	154	73751	4.527	ng	96
47) 2-Chloronaphthalene	13.425	162	56327	4.266	ng	97
48) 2-Nitroaniline	13.625	65	13707	3.947	ng	95
49) Acenaphthylene	14.271	152	88747	4.539	ng	100
50) Dimethylphthalate	13.995	163	79428	4.448	ng	99
51) 2,6-Dinitrotoluene	14.113	165	12404	3.672	ng	98
52) Acenaphthene	14.612	154	55678	4.555	ng	98
53) 3-Nitroaniline	14.447	138	13155	4.025	ng	88
54) 2,4-Dinitrophenol	14.653	184	4852	2.560	ng	# 79
55) Dibenzofuran	14.947	168	95953	4.577	ng	98
56) 4-Nitrophenol	14.753	139	10248	3.700	ng	95
57) 2,4-Dinitrotoluene	14.906	165	17403	3.776	ng	94
58) Fluorene	15.593	166	73067	4.441	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.170	232	22481	4.501	ng	# 96
60) Diethylphthalate	15.364	149	75841	4.285	ng	96
61) 4-Chlorophenyl-phenyle...	15.587	204	42624	4.513	ng	98
62) 4-Nitroaniline	15.605	138	14386	3.992	ng	89
63) Azobenzene	15.881	77	71243	4.287	ng	97
65) 4,6-Dinitro-2-methylph...	15.664	198	8730	2.952	ng	95
66) n-Nitrosodiphenylamine	15.799	169	67200	4.218	ng	99
67) 4-Bromophenyl-phenylether	16.480	248	29935	4.377	ng	96
68) Hexachlorobenzene	16.598	284	35443	4.376	ng	96
69) Atrazine	16.745	200	28652	5.294	ng	95
70) Pentachlorophenol	16.945	266	15515	2.991	ng	95
71) Phenanthrene	17.332	178	142514	4.607	ng	99
72) Anthracene	17.420	178	133095	4.376	ng	98
73) Carbazole	17.691	167	121148	4.333	ng	97
74) Di-n-butylphthalate	18.255	149	128699	4.082	ng	100
75) Fluoranthene	19.342	202	170941	4.370	ng	99
77) Benzidine	19.524	184	41906	3.409	ng	97
78) Pyrene	19.706	202	182662	4.213	ng	98
80) Butylbenzylphthalate	20.599	149	47080	3.697	ng	94
81) Benzo(a)anthracene	21.516	228	189311	4.401	ng	98
82) 3,3'-Dichlorobenzidine	21.439	252	61878	4.415	ng	98
83) Chrysene	21.580	228	181143	4.396	ng	97
84) Bis(2-ethylhexyl)phtha...	21.439	149	77909	4.027	ng	98
85) Di-n-octyl phthalate	22.597	149	124657	3.680	ng	100
87) Indeno(1,2,3-cd)pyrene	28.067	276	210540	4.437	ng	98
88) Benzo(b)fluoranthene	23.637	252	175315	4.289	ng	98
89) Benzo(k)fluoranthene	23.701	252	175960	4.400	ng	99
90) Benzo(a)pyrene	24.459	252	158036	4.376	ng	97
91) Dibenzo(a,h)anthracene	28.126	278	172950	4.424	ng	96
92) Benzo(g,h,i)perylene	29.136	276	164501	4.173	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.926 min Scan# 788
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

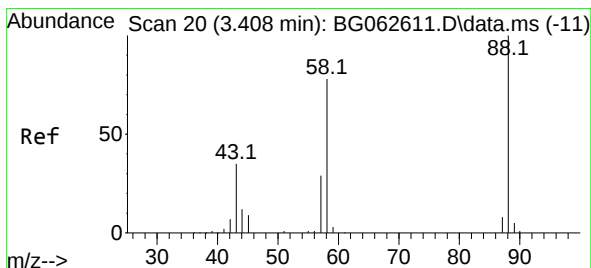
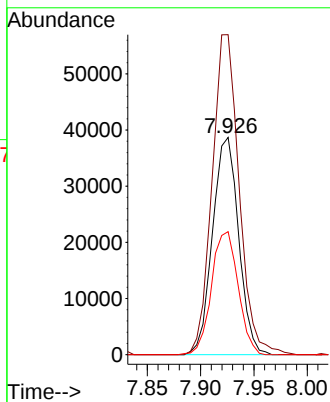
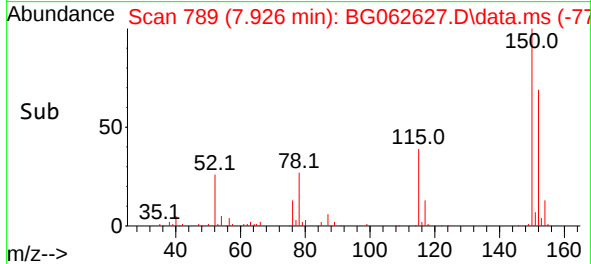
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 152 Resp: 65760
Ion Ratio Lower Upper
152 100
150 147.3 119.9 179.9
115 56.6 46.6 69.8

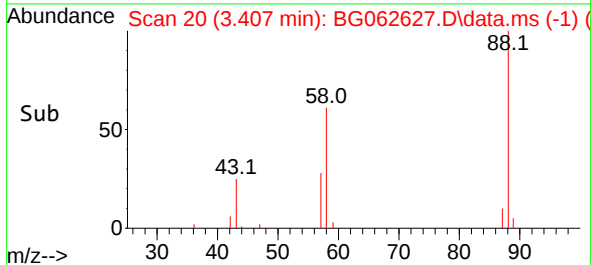
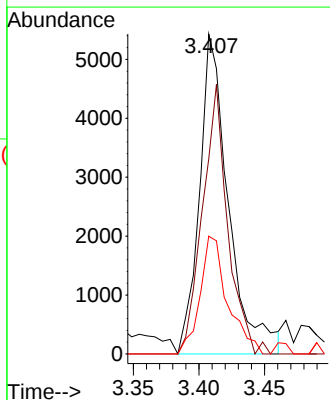
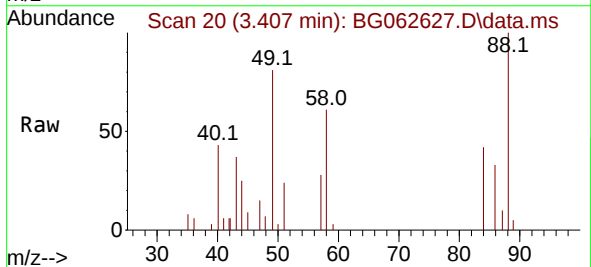
Manual Integrations
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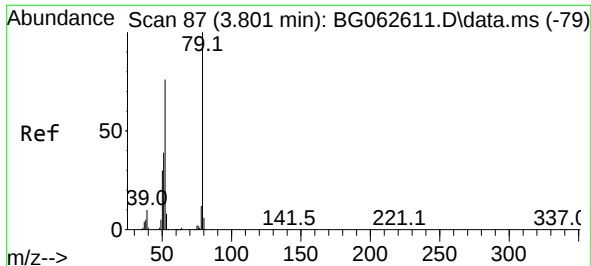
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#2
1,4-Dioxane
Concen: 5.281 ng
RT: 3.407 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

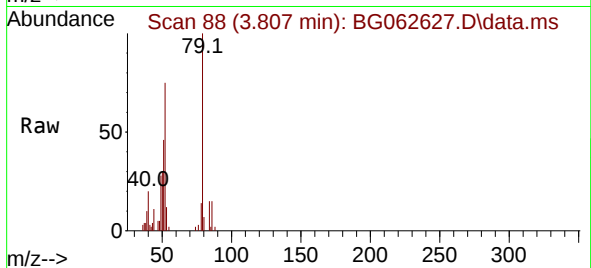
Tgt Ion: 88 Resp: 8369
Ion Ratio Lower Upper
88 100
58 73.0 62.3 93.5
43 35.0 27.5 41.3





#3
 Pyridine
 Concen: 4.076 ng
 RT: 3.807 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49

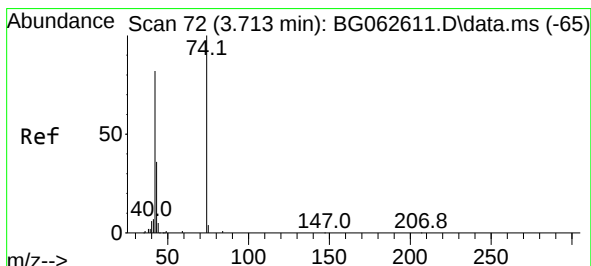
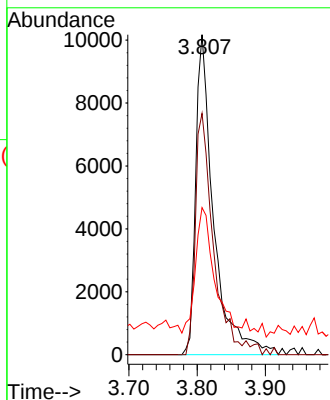
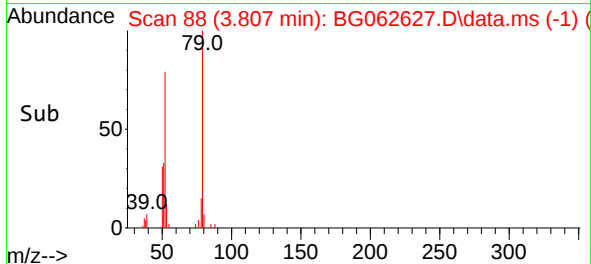
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion: 79 Resp: 18614
 Ion Ratio Lower Upper
 79 100
 52 75.4 60.9 91.3
 51 46.0 31.5 47.3

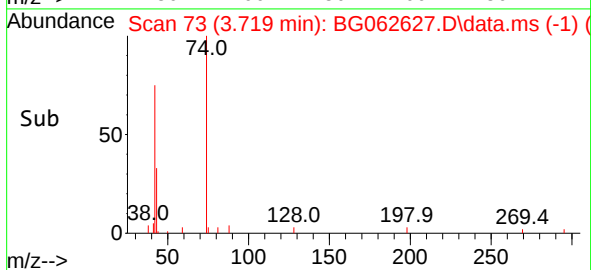
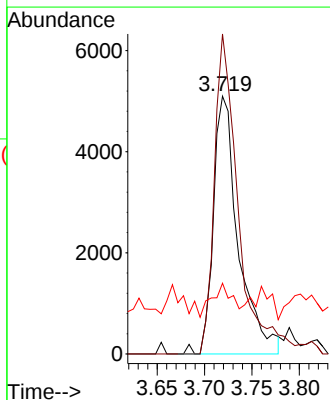
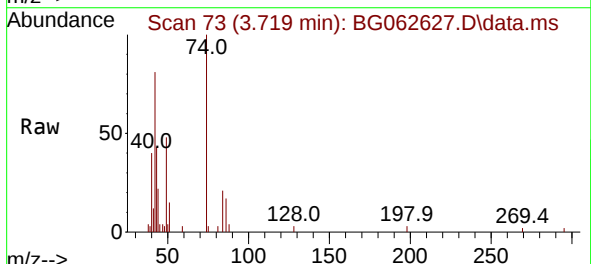
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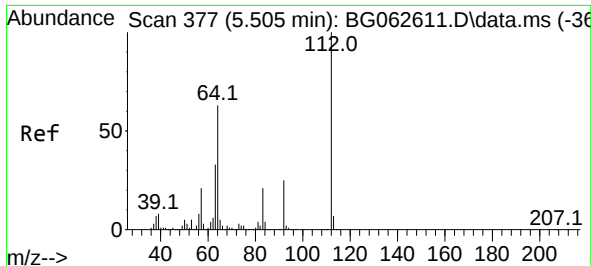
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024



#4
 n-Nitrosodimethylamine
 Concen: 4.204 ng
 RT: 3.719 min Scan# 73
 Delta R.T. 0.006 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49

Tgt Ion: 42 Resp: 9332
 Ion Ratio Lower Upper
 42 100
 74 124.2 98.0 147.0
 44 27.4 7.4 11.2





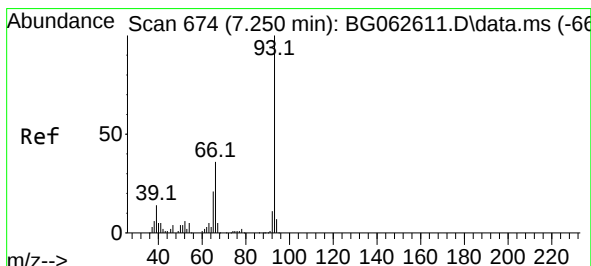
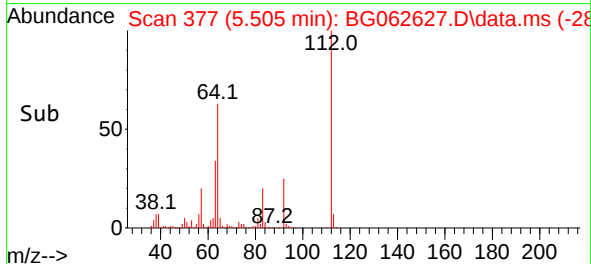
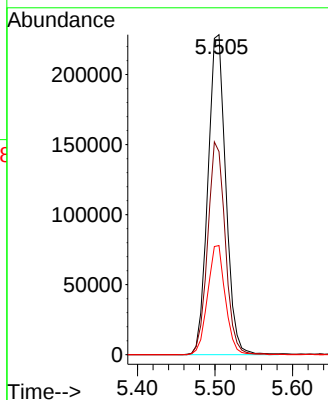
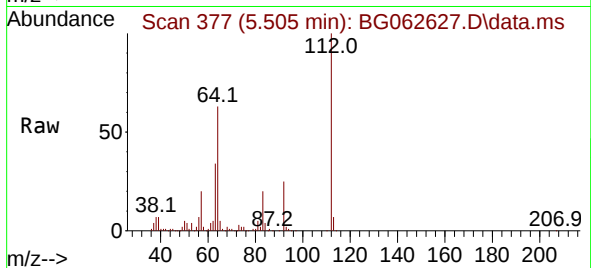
#5
2-Fluorophenol
Concen: 96.262 ng
RT: 5.505 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion: 112 Resp: 366218
Ion Ratio Lower Upper
112 100
64 63.4 50.2 75.2
63 34.1 26.6 39.8

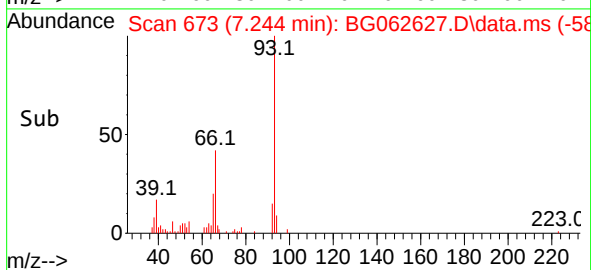
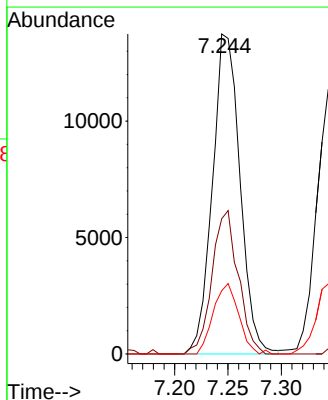
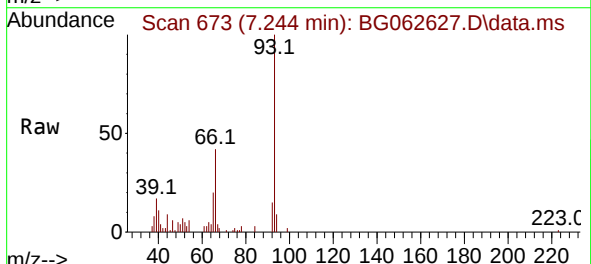
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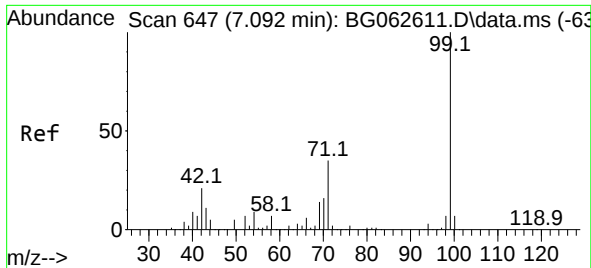
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#6
Aniline
Concen: 4.809 ng
RT: 7.244 min Scan# 673
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

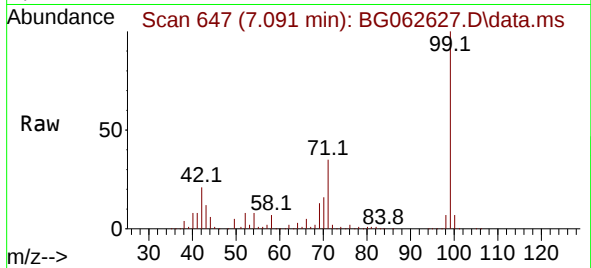
Tgt Ion: 93 Resp: 24694
Ion Ratio Lower Upper
93 100
66 42.2 29.1 43.7
65 19.8 16.6 25.0





#7
Phenol-d6
Concen: 93.077 ng
RT: 7.091 min Scan# 647
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

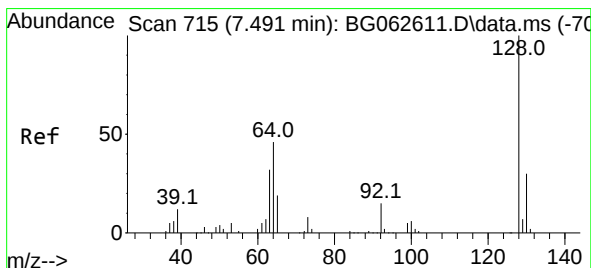
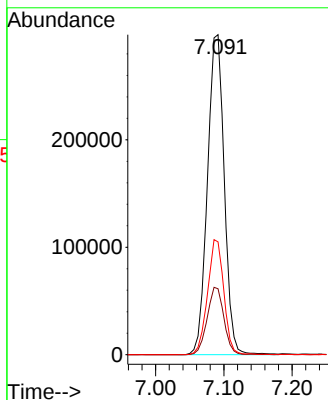
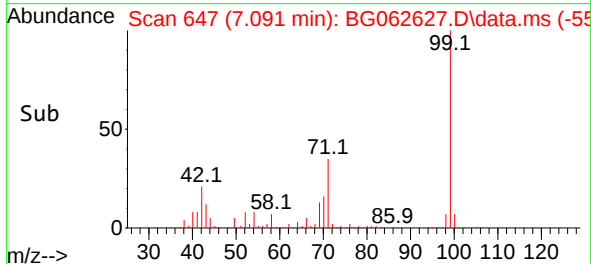
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 99 Resp: 511540
Ion Ratio Lower Upper
99 100
42 20.6 16.9 25.3
71 35.2 27.9 41.9

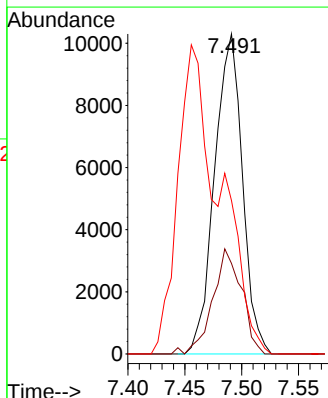
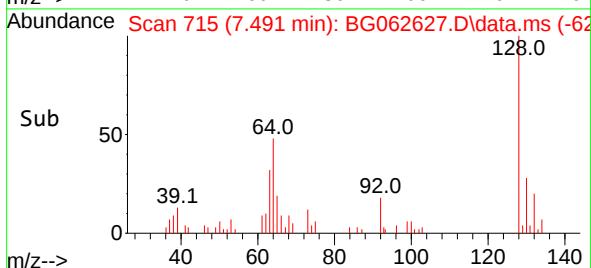
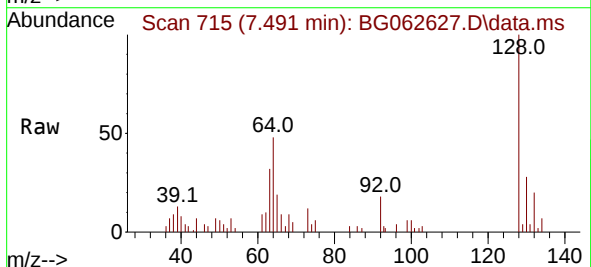
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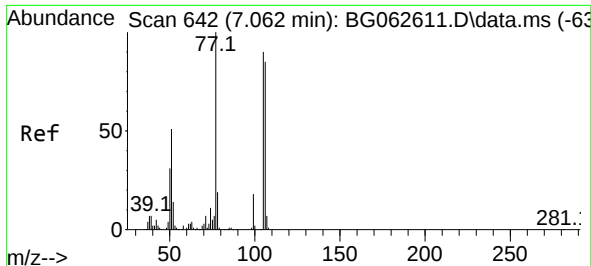
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#8
2-Chlorophenol
Concen: 4.297 ng
RT: 7.491 min Scan# 715
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

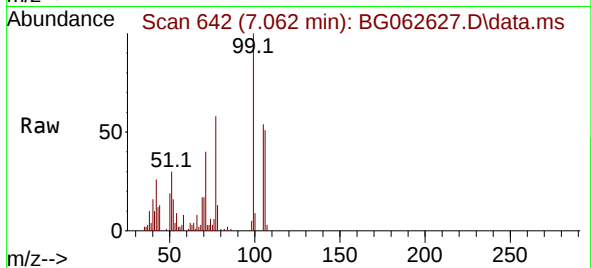
Tgt Ion:128 Resp: 17552
Ion Ratio Lower Upper
128 100
130 28.3 10.0 50.0
64 48.0 28.8 68.8





#9
Benzaldehyde
Concen: 5.656 ng
RT: 7.062 min Scan# 642
Delta R.T. 0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

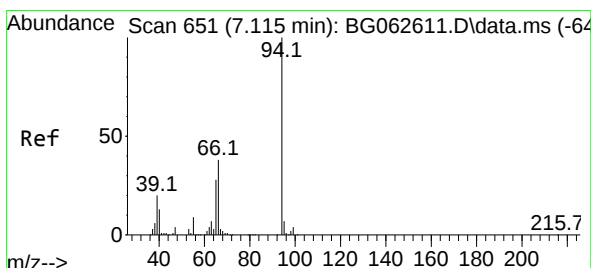
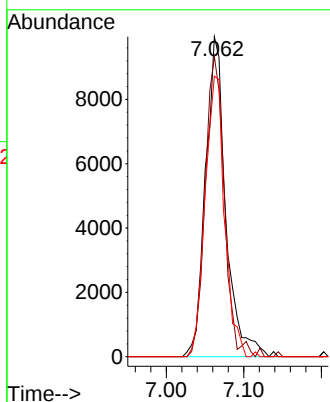
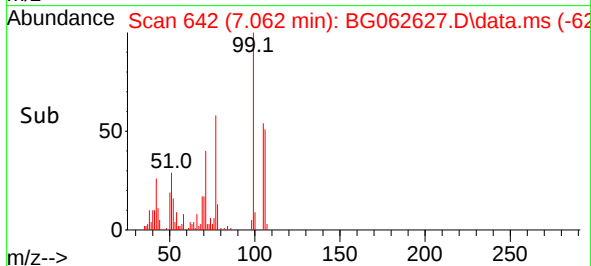
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 77 Resp: 1808
Ion Ratio Lower Upper
77 100
105 93.8 70.2 110.2
106 87.6 65.4 105.4

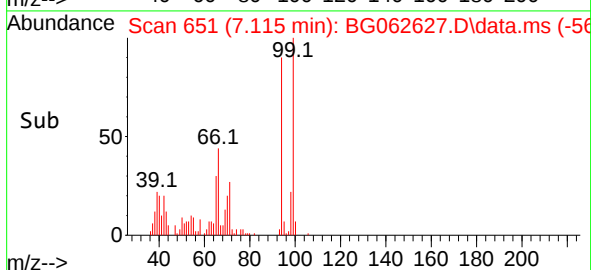
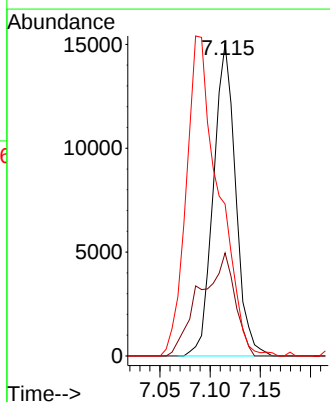
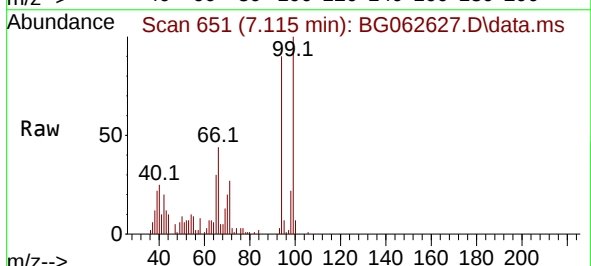
Manual Integrations
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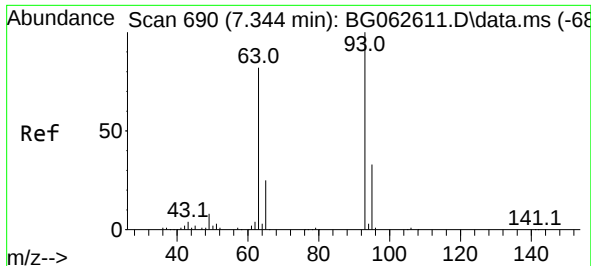
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#10
Phenol
Concen: 4.162 ng
RT: 7.115 min Scan# 651
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion: 94 Resp: 23157
Ion Ratio Lower Upper
94 100
65 33.0 8.6 48.6
66 48.7 18.2 58.2





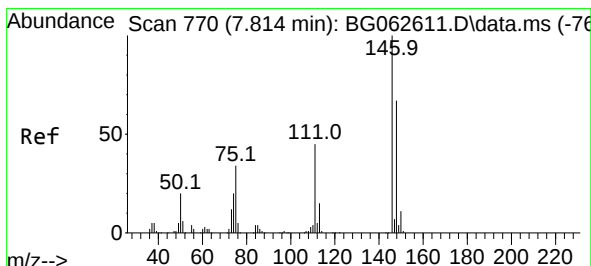
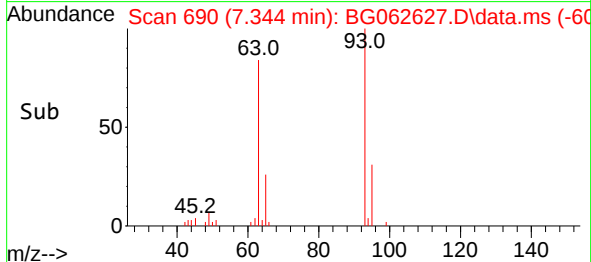
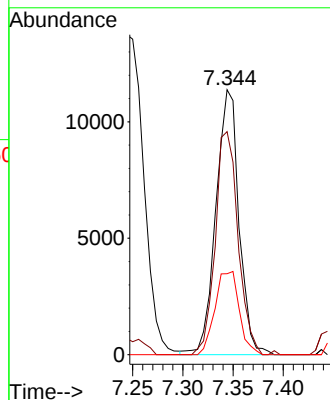
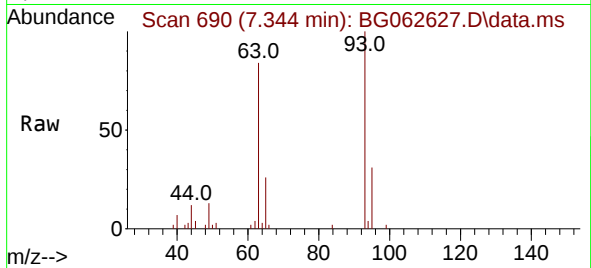
#11
bis(2-Chloroethyl)ether
Concen: 4.278 ng
RT: 7.344 min Scan# 690
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.2	61.9	101.9
95	30.5	12.9	52.9

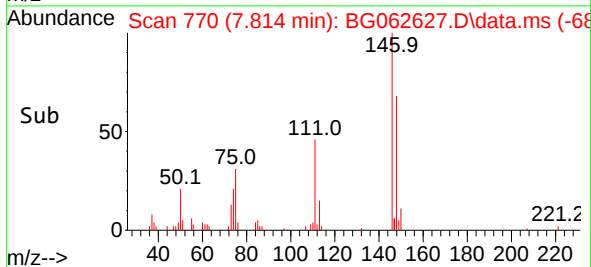
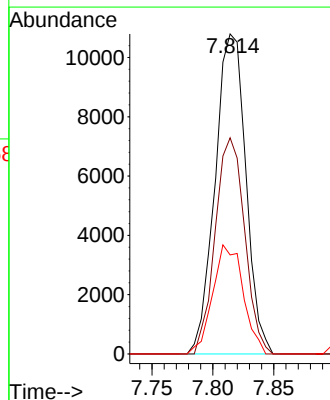
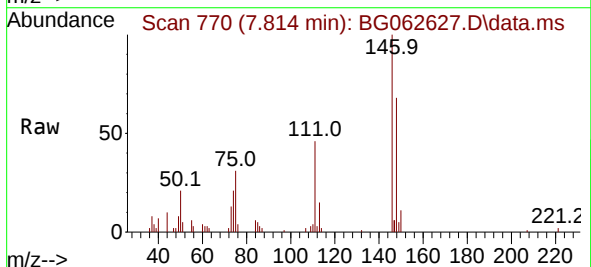
Manual Integrations
APPROVED

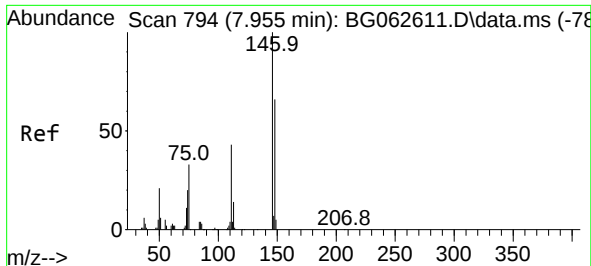
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#12
1,3-Dichlorobenzene
Concen: 4.227 ng
RT: 7.814 min Scan# 770
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

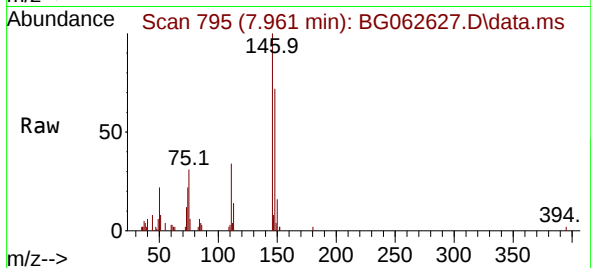
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	53.9	80.9
75	30.9	27.0	40.4





#13
1,4-Dichlorobenzene
Concen: 4.324 ng m
RT: 7.961 min Scan# 794
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

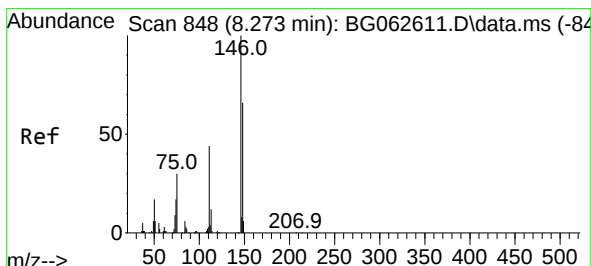
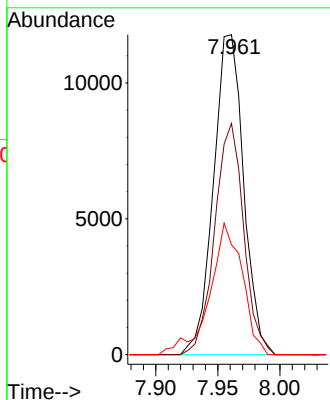
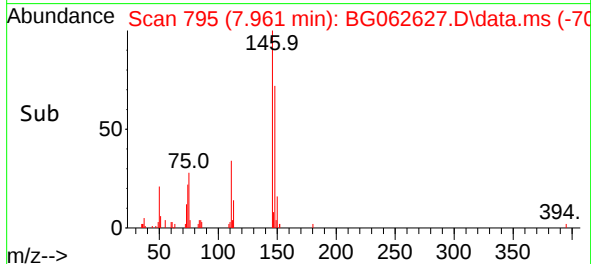
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:146 Resp: 1994
Ion Ratio Lower Upper
146 100
148 72.2 53.0 79.6
111 34.4 34.9 52.3

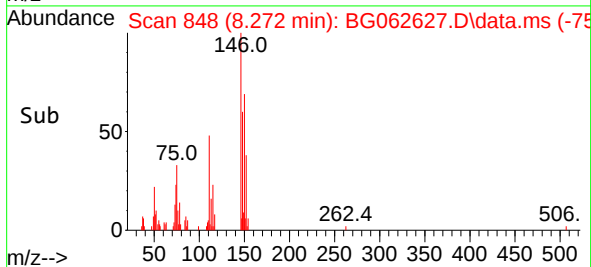
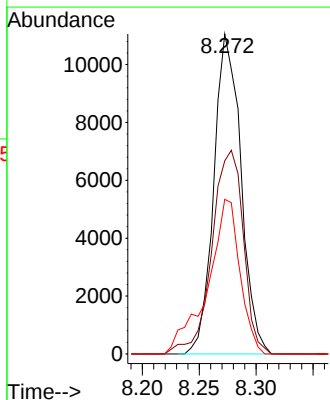
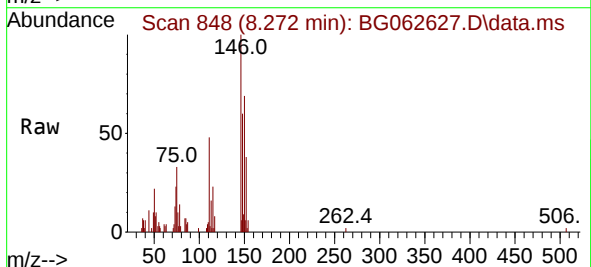
Manual Integrations
APPROVED

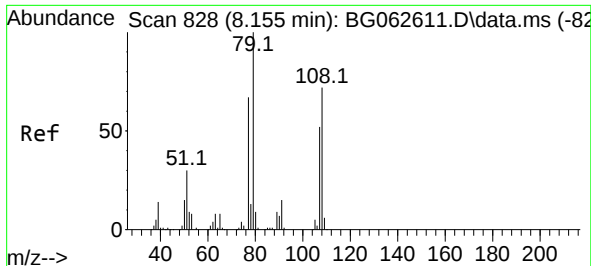
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#14
1,2-Dichlorobenzene
Concen: 4.046 ng
RT: 8.272 min Scan# 848
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:146 Resp: 18347
Ion Ratio Lower Upper
146 100
148 60.3 52.5 78.7
111 48.3 35.5 53.3





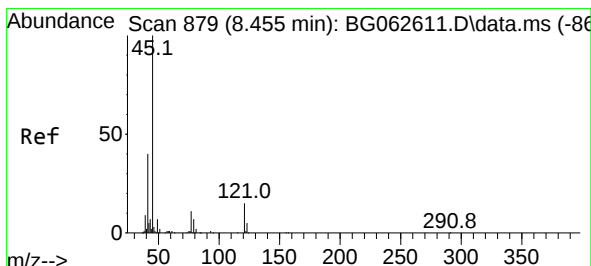
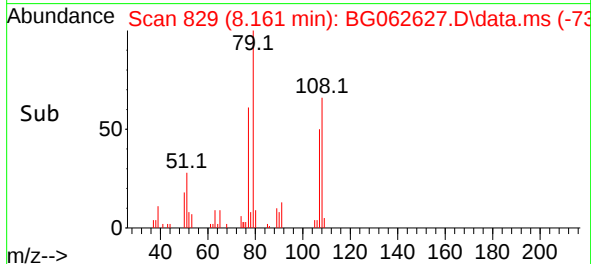
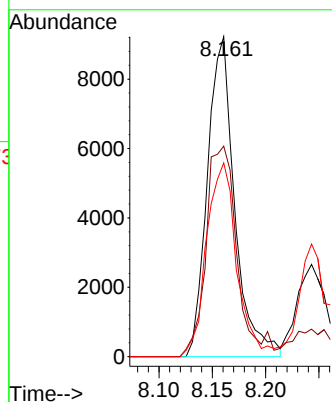
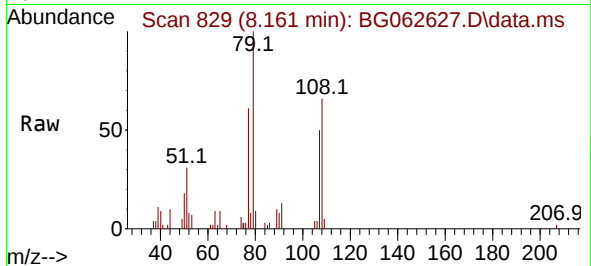
#15
Benzyl Alcohol
Concen: 4.034 ng
RT: 8.161 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion: 79 Resp: 1640
Ion Ratio Lower Upper
79 100
108 65.8 57.9 86.9
77 60.5 53.4 80.2

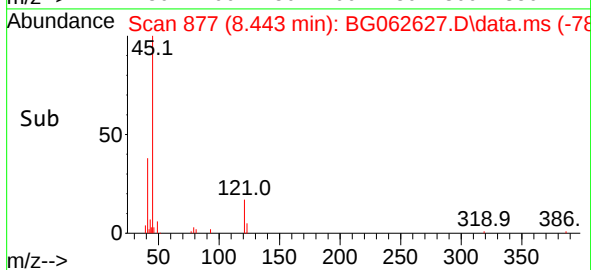
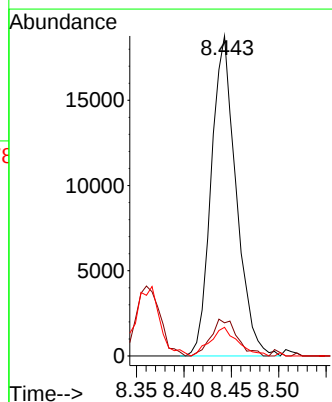
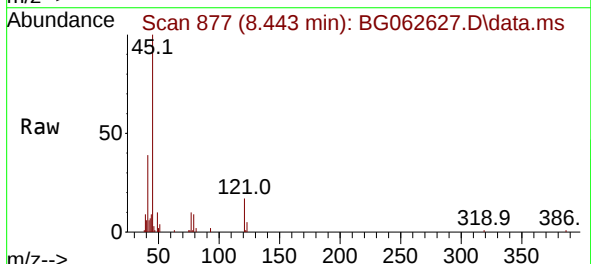
Manual Integrations
APPROVED

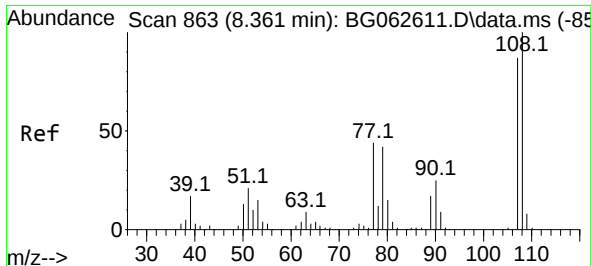
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.218 ng
RT: 8.443 min Scan# 877
Delta R.T. -0.012 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

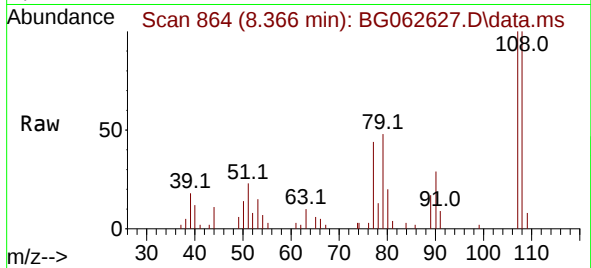
Tgt Ion: 45 Resp: 34244
Ion Ratio Lower Upper
45 100
77 10.4 0.0 31.7
79 9.0 0.0 28.3





#17
2-Methylphenol
Concen: 3.760 ng
RT: 8.366 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

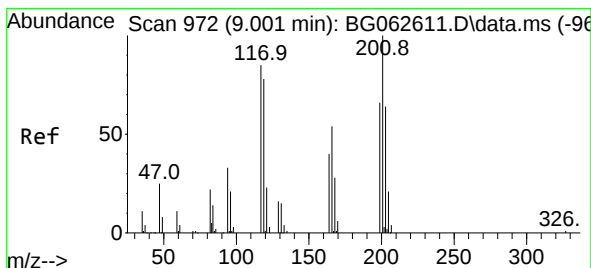
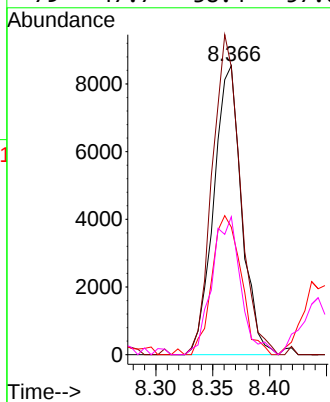
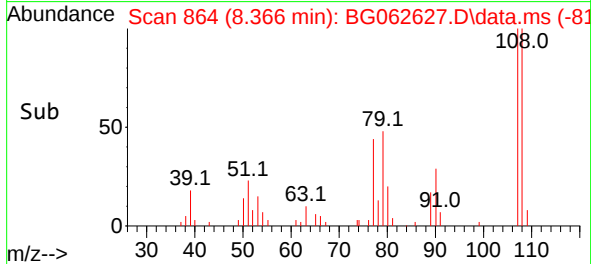
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:107 Resp: 14584
Ion Ratio Lower Upper
107 100
108 99.5 91.5 137.3
77 44.1 40.0 60.0
79 47.7 38.4 57.6

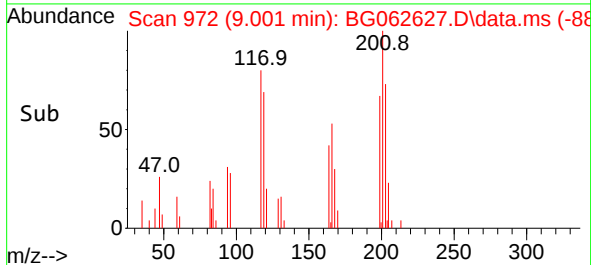
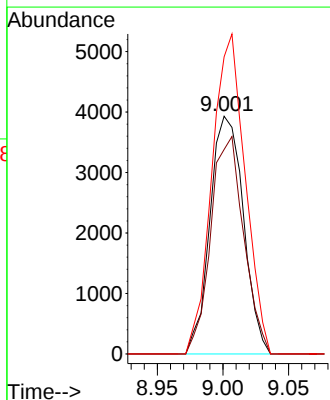
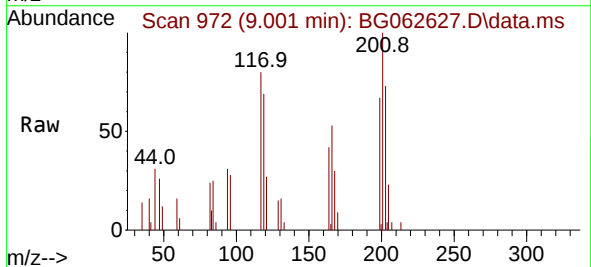
Manual Integrations
APPROVED

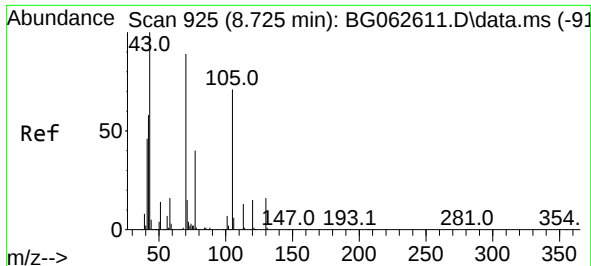
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#18
Hexachloroethane
Concen: 4.030 ng
RT: 9.001 min Scan# 972
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

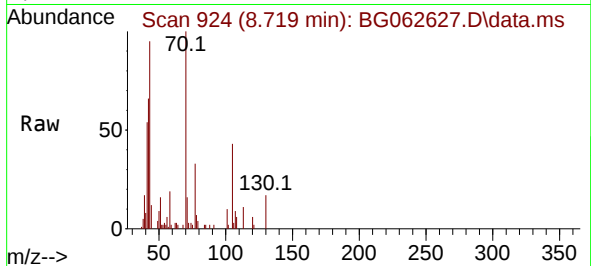
Tgt Ion:117 Resp: 6971
Ion Ratio Lower Upper
117 100
119 86.0 73.4 110.0
201 124.9 93.9 140.9





#19
n-Nitroso-di-n-propylamine
Concen: 4.176 ng
RT: 8.719 min Scan# 919
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

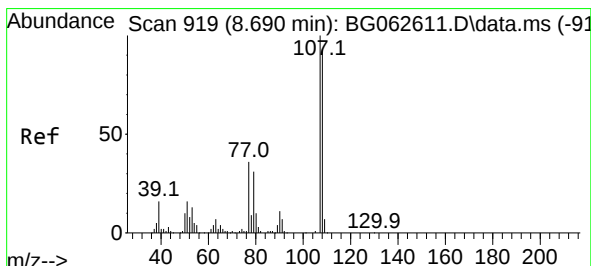
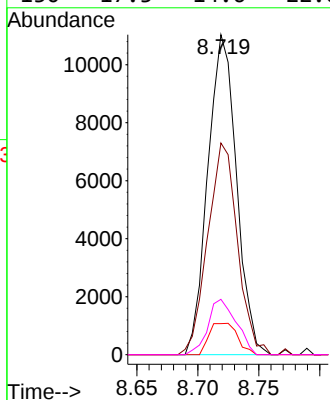
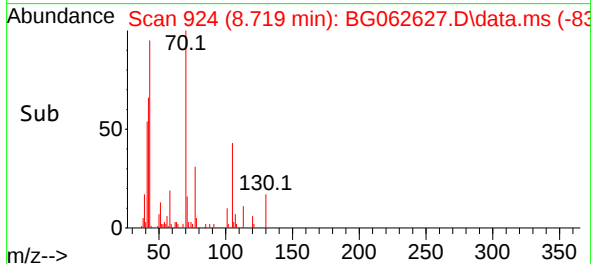
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion: 70 Resp: 1808
Ion Ratio Lower Upper
70 100
42 66.1 52.3 78.5
101 9.7 6.6 9.8
130 17.3 14.6 22.0

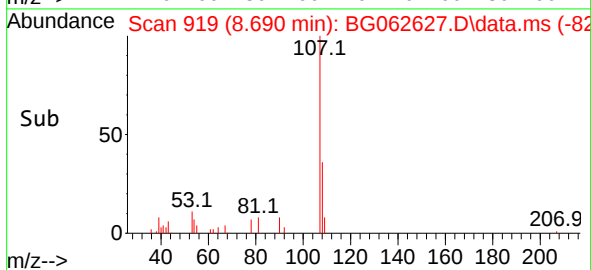
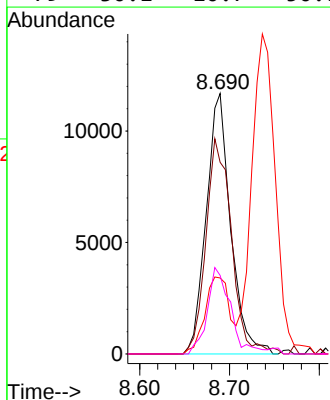
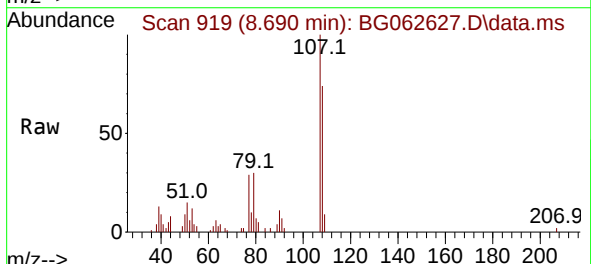
Manual Integrations
APPROVED

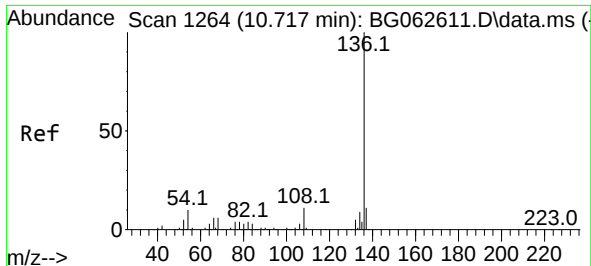
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#20
3+4-Methylphenols
Concen: 3.850 ng
RT: 8.690 min Scan# 919
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

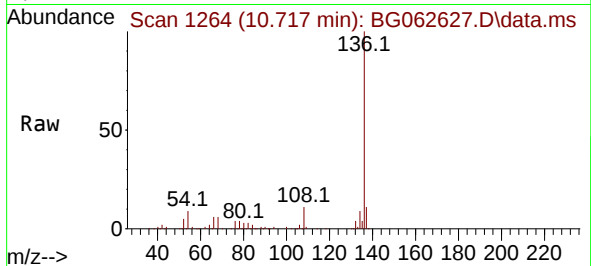
Tgt Ion:107 Resp: 22029
Ion Ratio Lower Upper
107 100
108 73.6 72.7 112.7
77 29.2 16.5 56.5
79 30.1 10.7 50.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.717 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

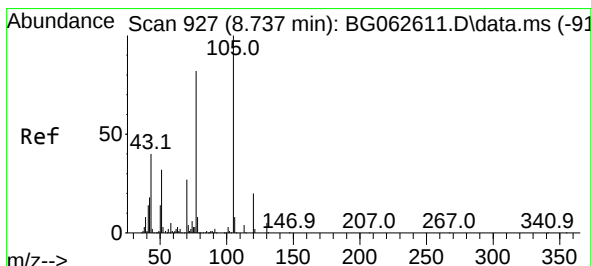
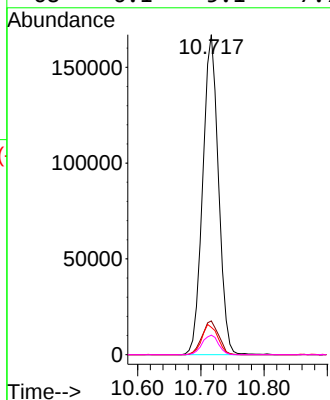
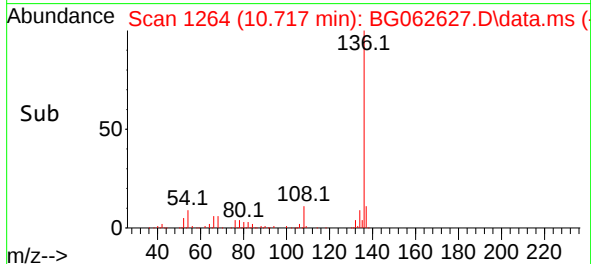
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:136 Resp: 288664
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.6 7.8 11.6
68 6.1 5.1 7.7

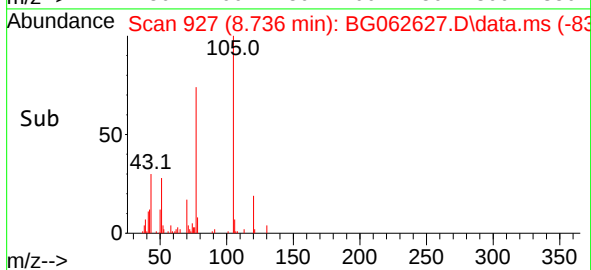
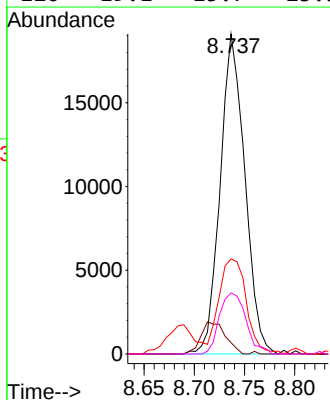
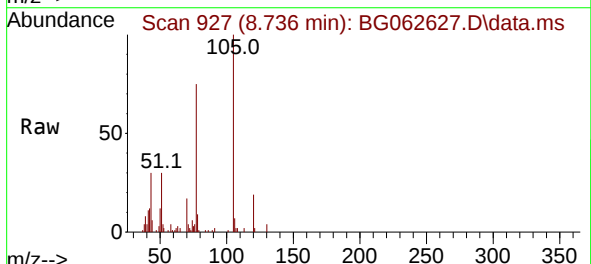
Manual Integrations
APPROVED

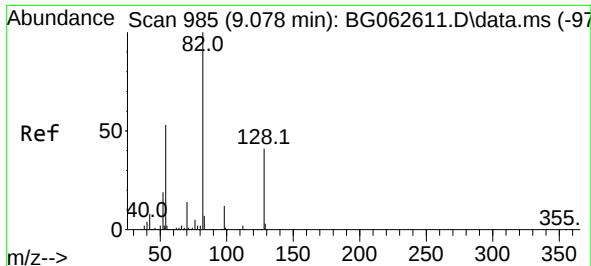
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#22
Acetophenone
Concen: 4.186 ng
RT: 8.736 min Scan# 927
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

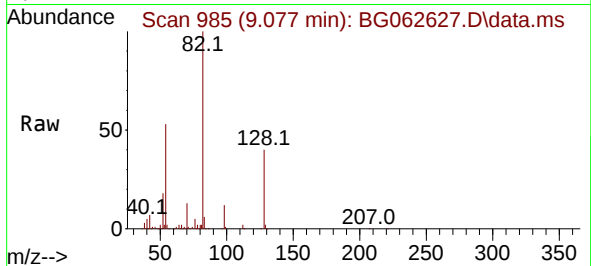
Tgt Ion:105 Resp: 32601
Ion Ratio Lower Upper
105 100
71 3.5 3.5 5.3
51 29.7 25.7 38.5
120 19.1 15.7 23.5





#23
Nitrobenzene-d5
Concen: 75.408 ng
RT: 9.077 min Scan# 985
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

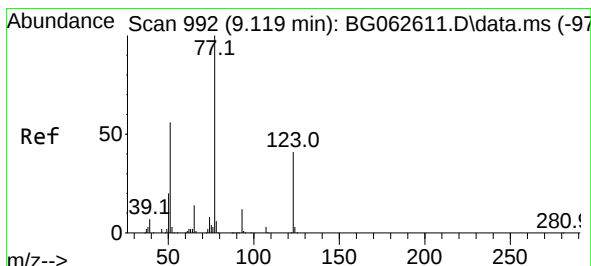
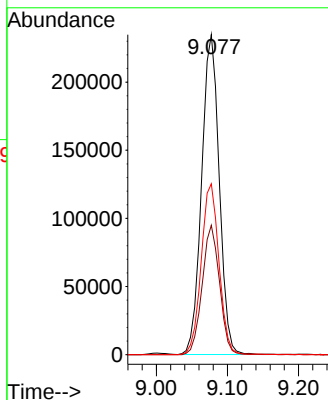
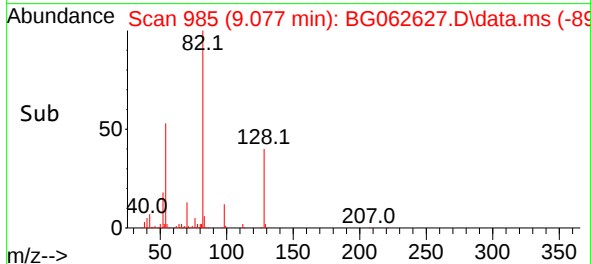
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



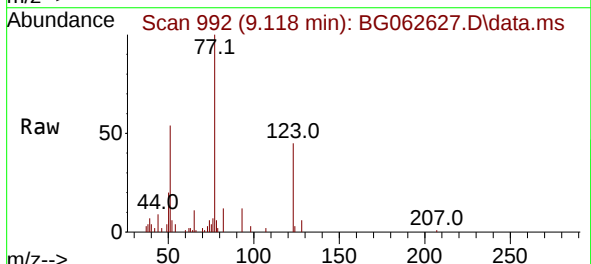
Tgt Ion: 82 Resp: 404178
Ion Ratio Lower Upper
82 100
128 40.5 32.5 48.7
54 53.4 42.5 63.7

Manual Integrations
APPROVED

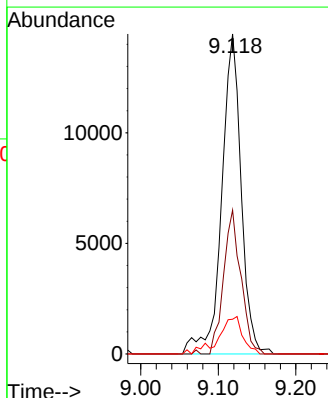
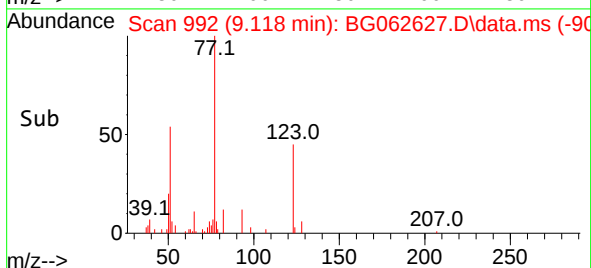
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

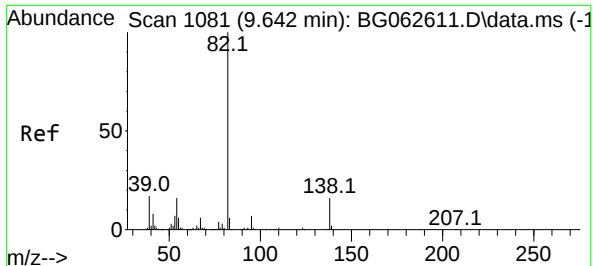


#24
Nitrobenzene
Concen: 4.437 ng
RT: 9.118 min Scan# 992
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49



Tgt Ion: 77 Resp: 25284
Ion Ratio Lower Upper
77 100
123 44.9 33.1 49.7
65 10.9 11.0 16.4





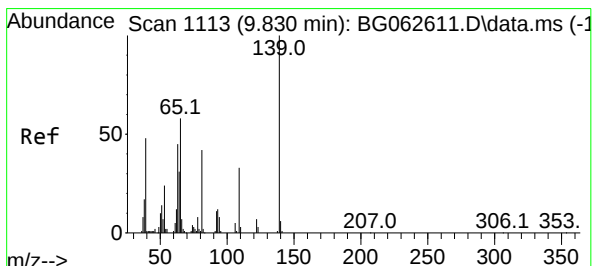
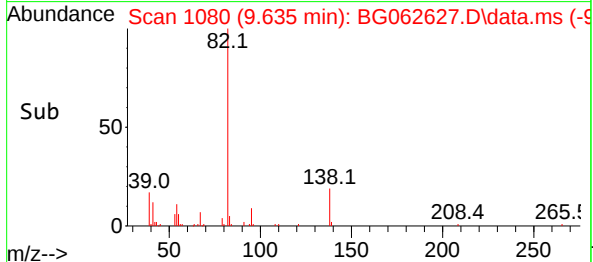
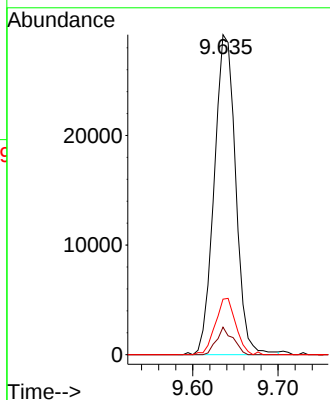
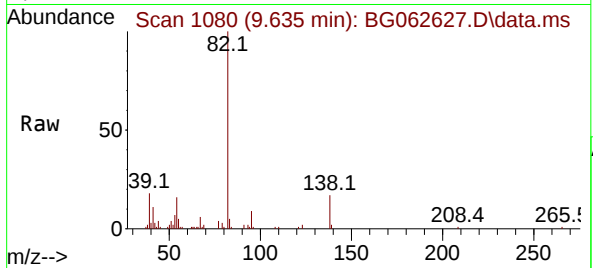
#25
Isophorone
Concen: 4.341 ng
RT: 9.635 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion: 82 Resp: 51070
Ion Ratio Lower Upper
82 100
95 8.6 5.4 8.0
138 17.4 12.6 18.8

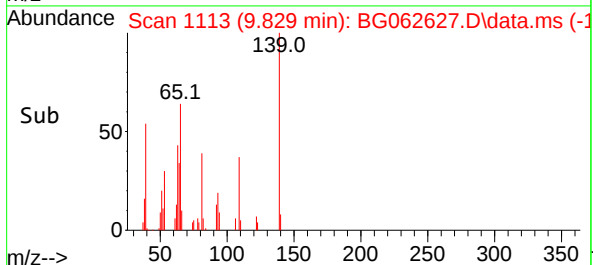
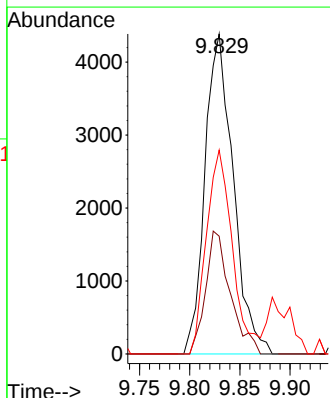
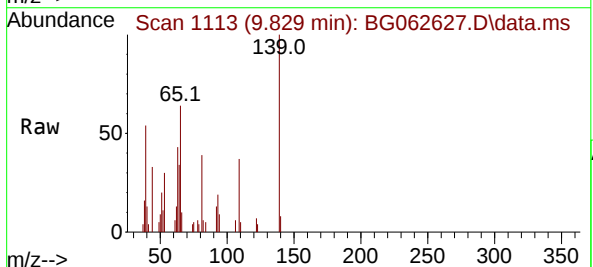
Manual Integrations
APPROVED

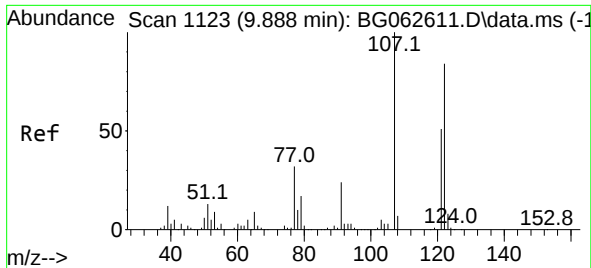
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#26
2-Nitrophenol
Concen: 3.985 ng
RT: 9.829 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:139 Resp: 8581
Ion Ratio Lower Upper
139 100
109 36.8 26.6 39.8
65 63.7 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 4.988 ng m

RT: 9.888 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BG062627.D

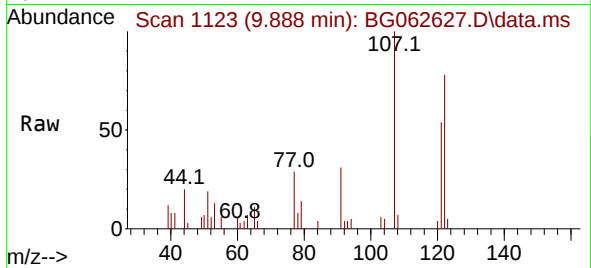
Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

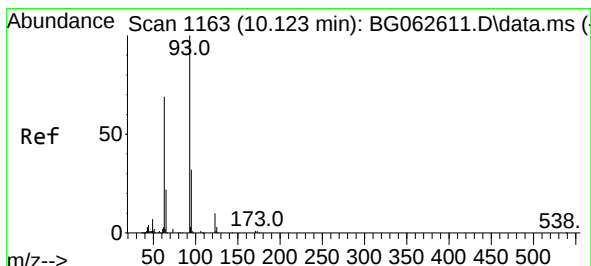
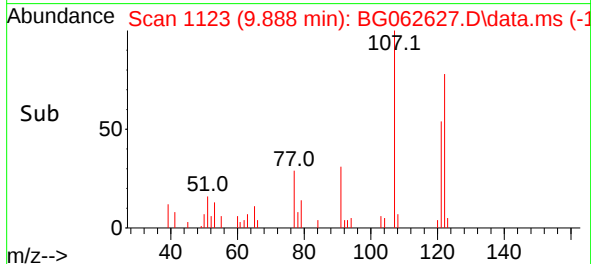
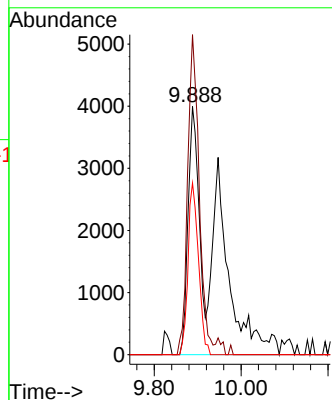


Tgt Ion:	122	Resp:	15738
Ion Ratio	Lower	Upper	
122	100		
107	128.9	95.8	143.6
121	69.2	48.6	72.8

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 4.188 ng

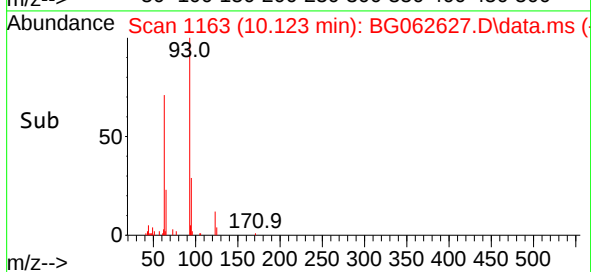
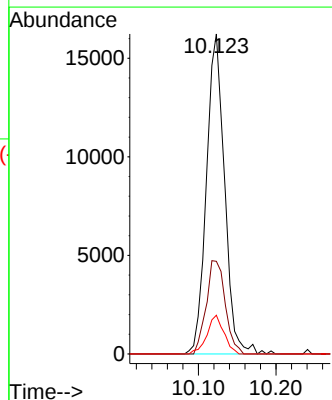
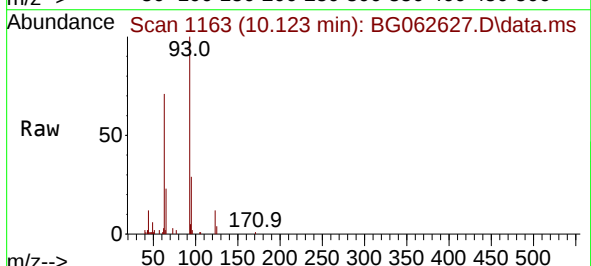
RT: 10.123 min Scan# 1163

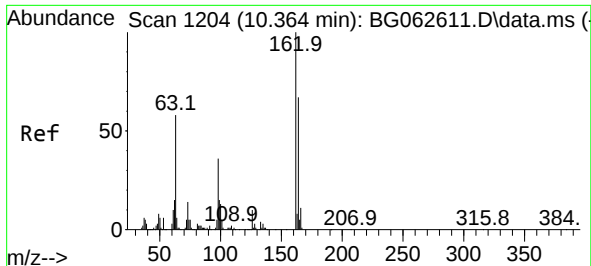
Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Tgt Ion:	93	Resp:	26376
Ion Ratio	Lower	Upper	
93	100		
95	28.9	25.4	38.0
123	12.1	7.9	11.9





#29

2,4-Dichlorophenol

Concen: 4.032 ng

RT: 10.364 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BG062627.D

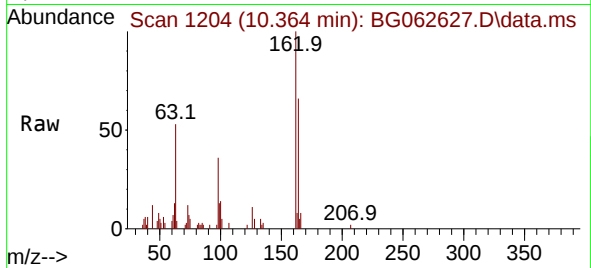
Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

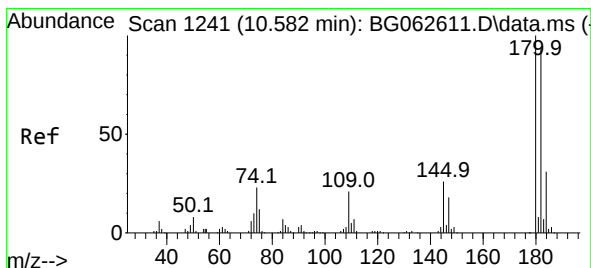
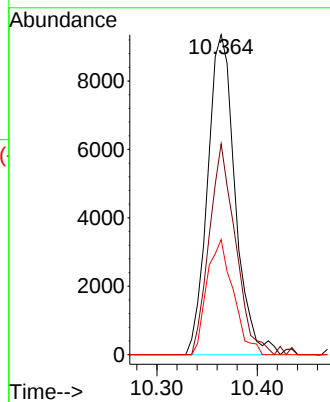
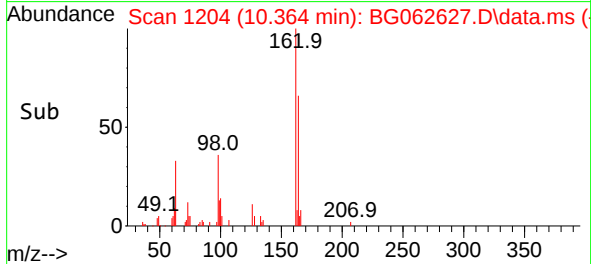


Tgt Ion:	162	Resp:	1778
Ion Ratio	Lower	Upper	
162	100		
164	65.9	46.8	86.8
98	36.0	16.4	56.4

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 4.254 ng

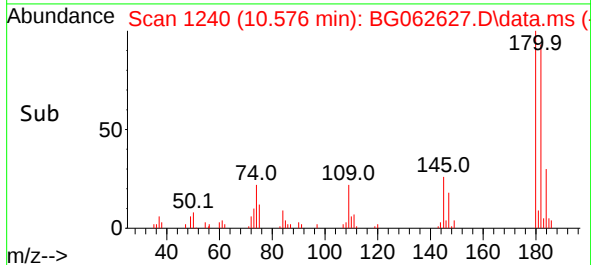
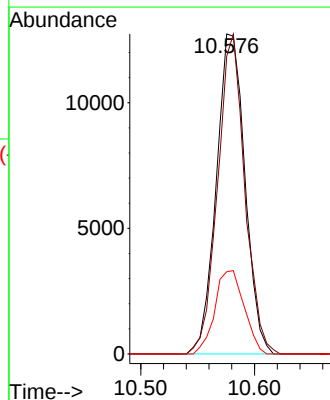
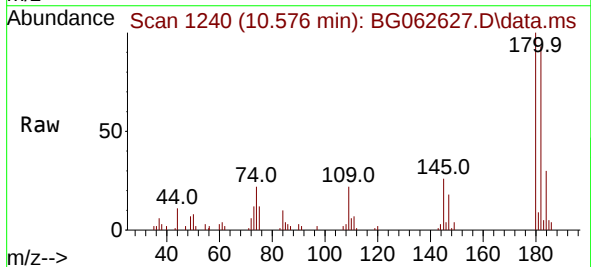
RT: 10.576 min Scan# 1240

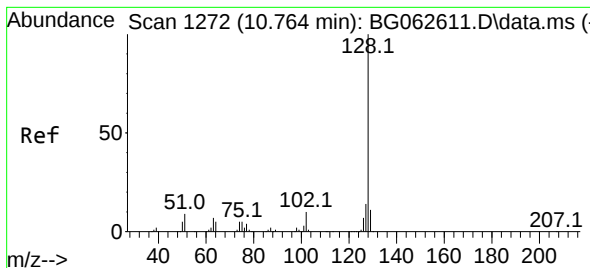
Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Tgt Ion:	180	Resp:	22248
Ion Ratio	Lower	Upper	
180	100		
182	93.1	75.1	112.7
145	25.7	20.8	31.2





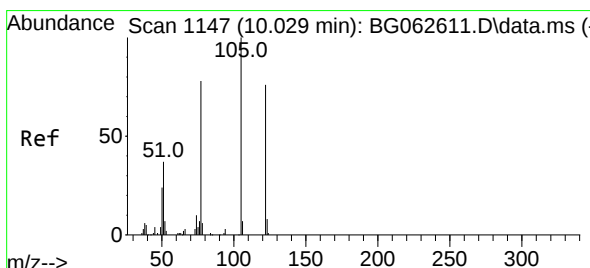
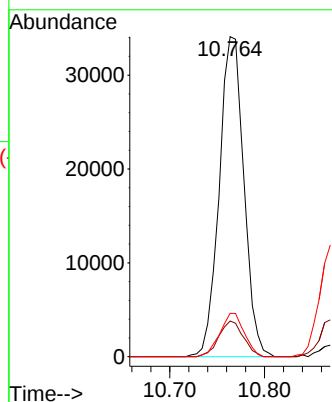
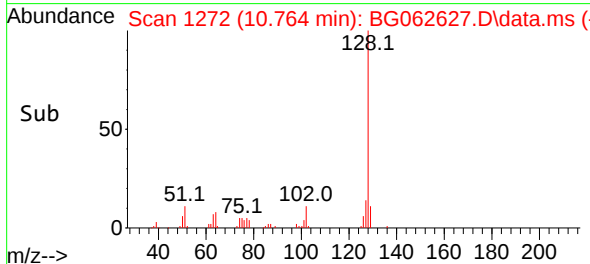
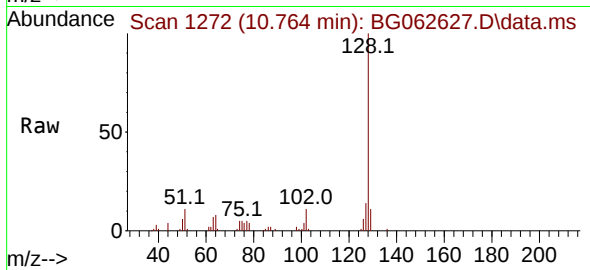
#31
Naphthalene
Concen: 4.307 ng
RT: 10.764 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion:128 Resp: 61620
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 11.3 16.9

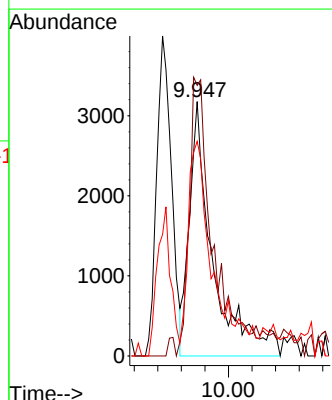
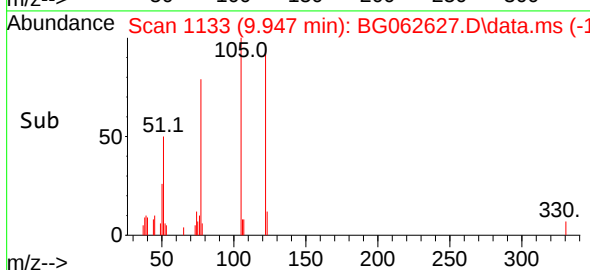
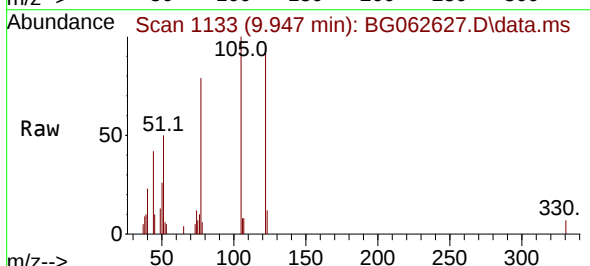
Manual Integrations
APPROVED

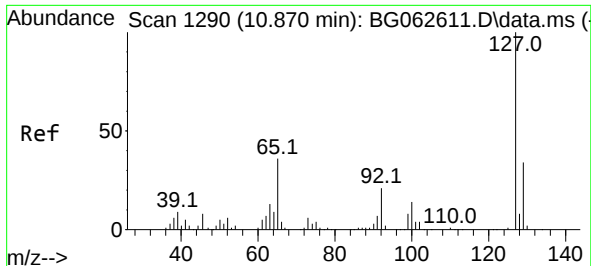
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#32
Benzoic acid
Concen: 2.576 ng m
RT: 9.947 min Scan# 1133
Delta R.T. -0.082 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

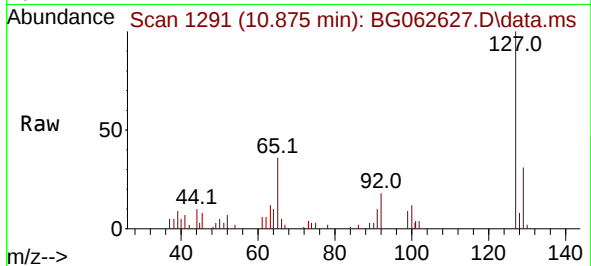
Tgt Ion:122 Resp: 8741
Ion Ratio Lower Upper
122 100
105 106.3 105.7 145.7
77 84.3 79.9 119.9





#33
4-Chloroaniline
Concen: 4.360 ng
RT: 10.875 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

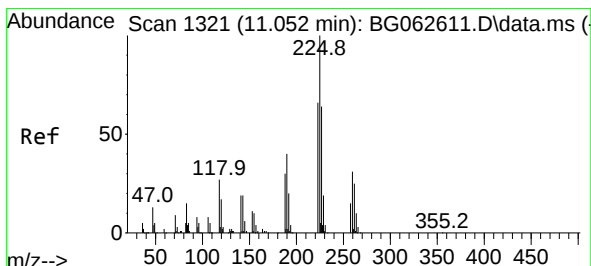
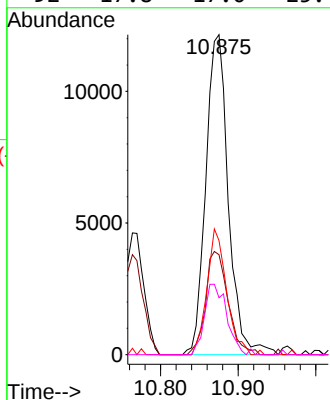
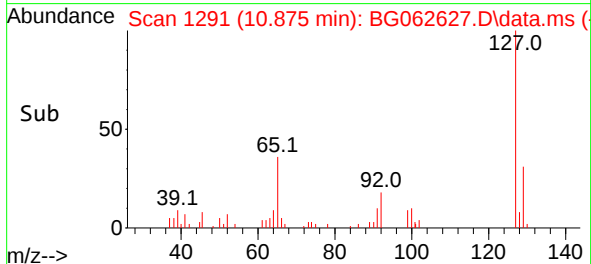
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



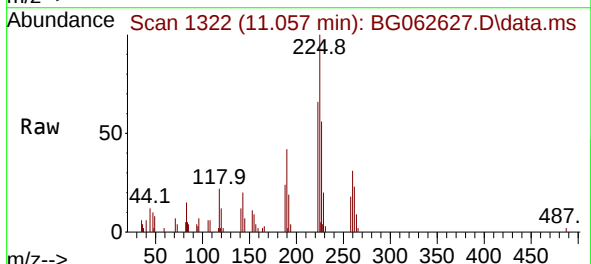
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.3	40.9
65	35.7	29.0	43.4
92	17.8	17.0	25.4

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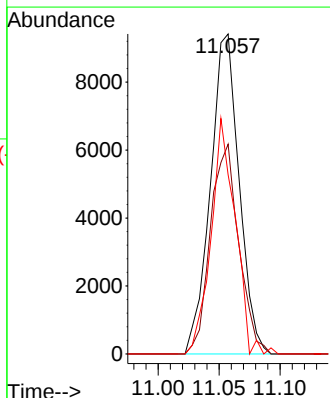
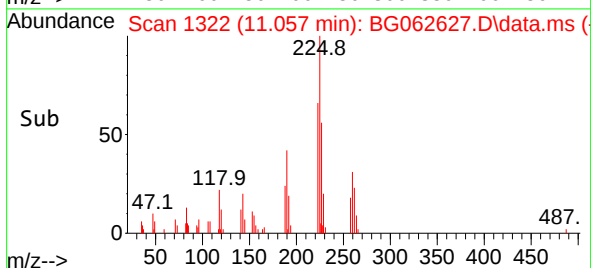
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

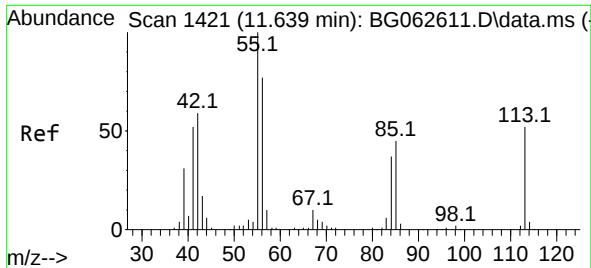


#34
Hexachlorobutadiene
Concen: 4.226 ng
RT: 11.057 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49



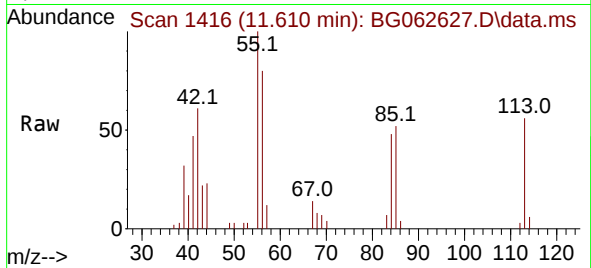
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.1	75.1
227	56.0	48.9	73.3





#35
Caprolactam
Concen: 4.246 ng
RT: 11.610 min Scan# 1416
Delta R.T. -0.030 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

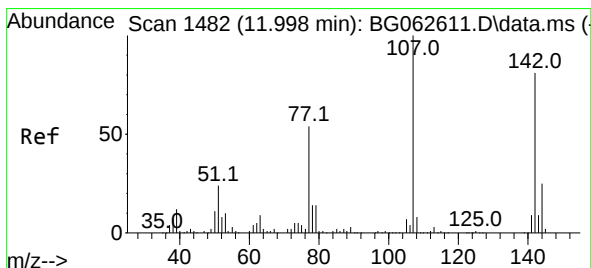
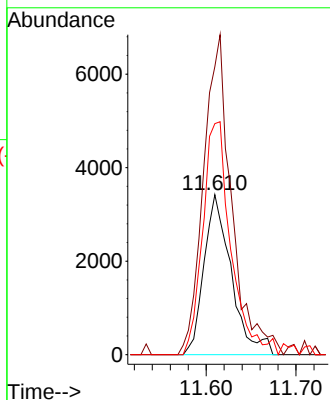
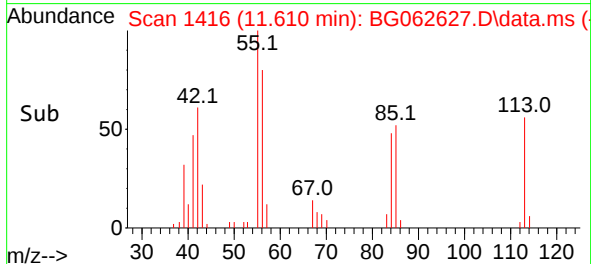
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:113 Resp: 722
Ion Ratio Lower Upper
113 100
55 179.9 174.1 214.1
56 144.4 129.8 169.8

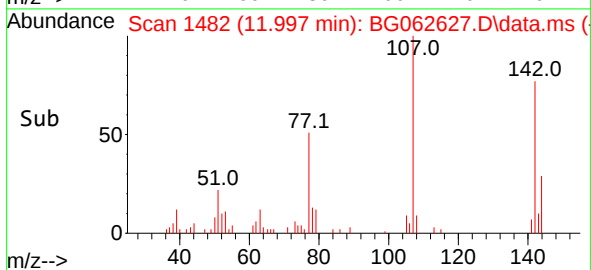
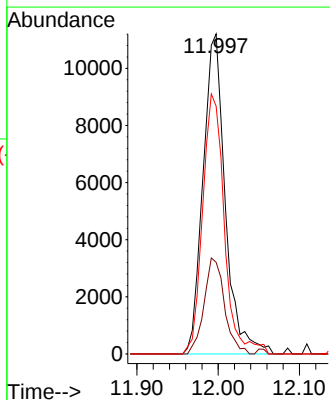
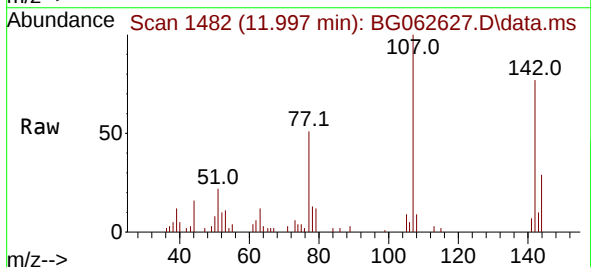
Manual Integrations
APPROVED

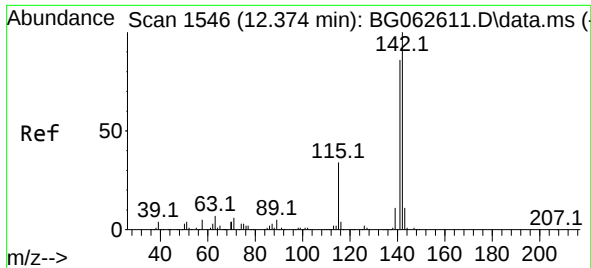
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#36
4-Chloro-3-methylphenol
Concen: 4.000 ng
RT: 11.997 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:107 Resp: 21283
Ion Ratio Lower Upper
107 100
144 28.6 19.8 29.8
142 77.5 64.7 97.1





#37

2-Methylnaphthalene

Concen: 4.285 ng

RT: 12.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

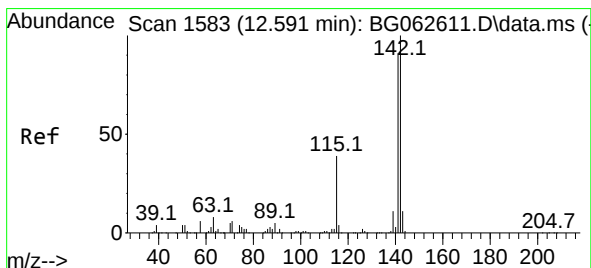
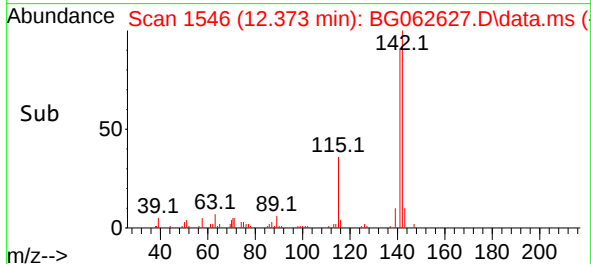
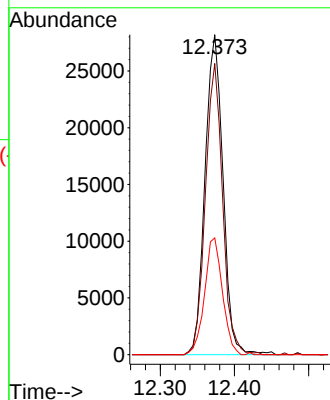
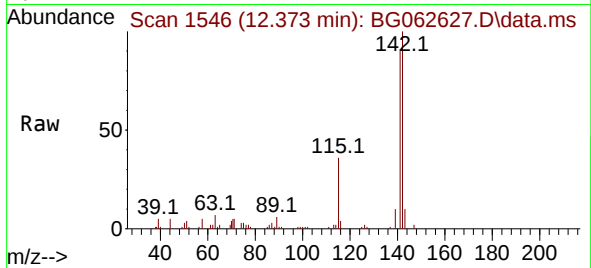
LOQ-WATER-02-QT3-2024

Tgt Ion:142	Resp:	4755
Ion Ratio	Lower	Upper
142	100	
141	91.0	68.9 103.3
115	36.5	27.5 41.3

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 4.330 ng m

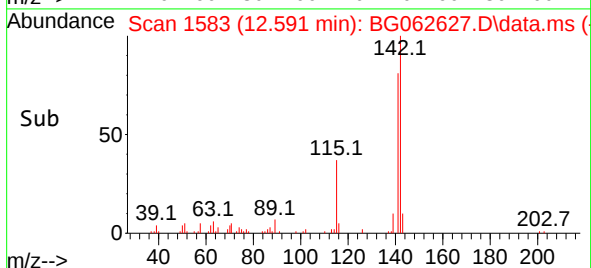
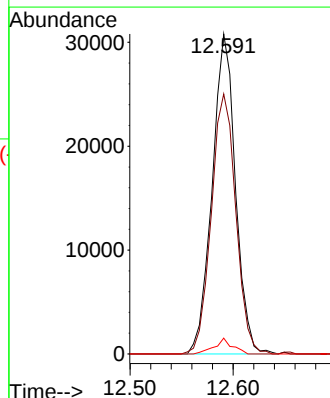
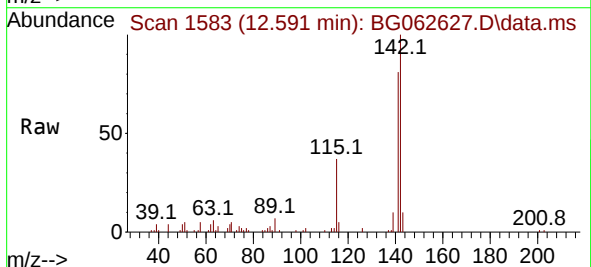
RT: 12.591 min Scan# 1583

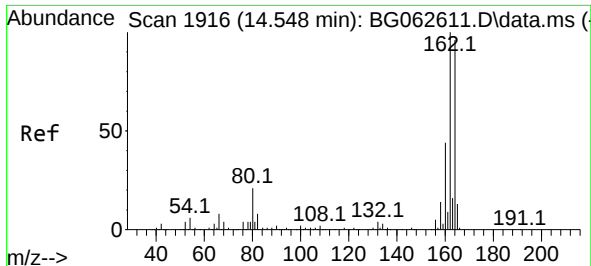
Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

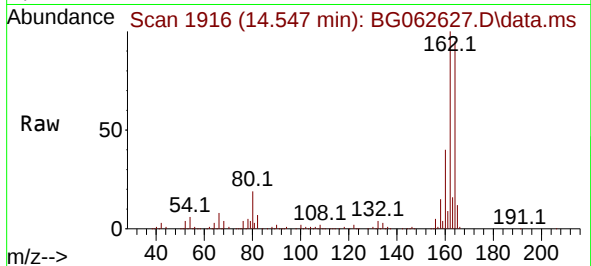
Tgt Ion:142	Resp:	48246
Ion Ratio	Lower	Upper
142	100	
141	81.3	73.0 109.4
116	4.9	3.2 4.8#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.547 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

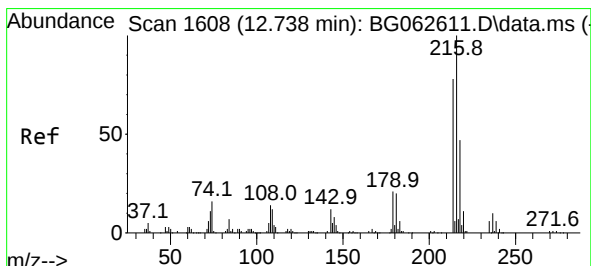
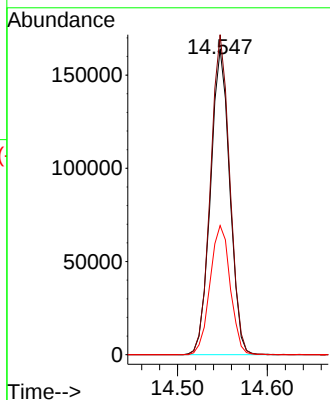
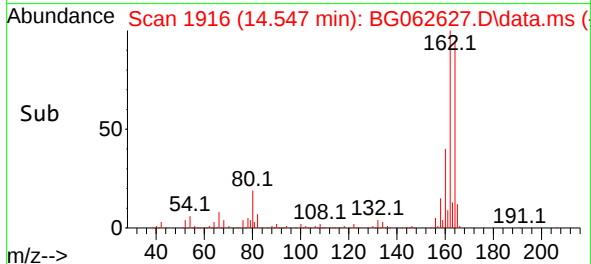
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



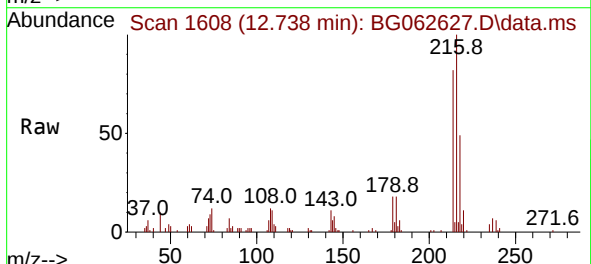
Tgt Ion:164 Resp: 24421
Ion Ratio Lower Upper
164 100
162 104.8 83.1 124.7
160 42.3 36.2 54.4

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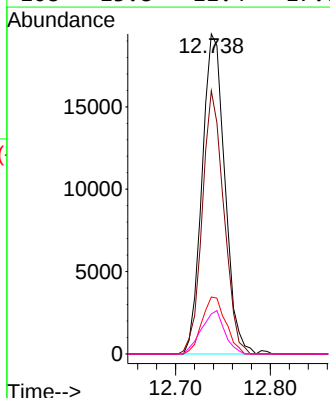
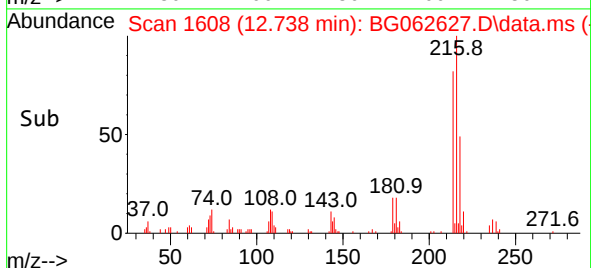
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

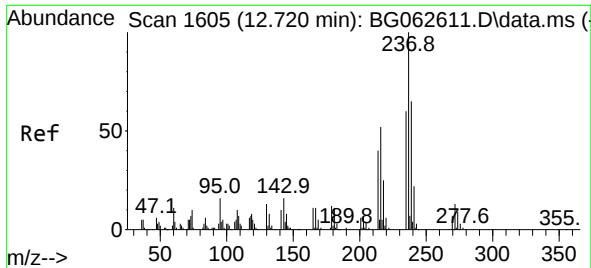


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.409 ng
RT: 12.738 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49



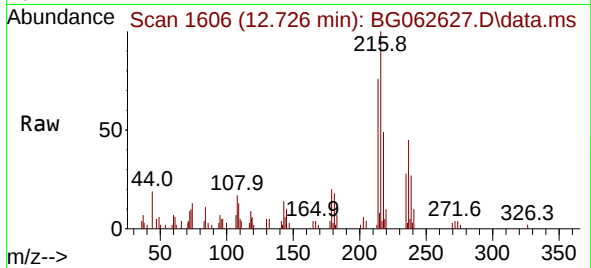
Tgt Ion:216 Resp: 32382
Ion Ratio Lower Upper
216 100
214 77.7 61.6 92.4
179 18.5 15.9 23.9
108 13.8 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 2.805 ng
RT: 12.726 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

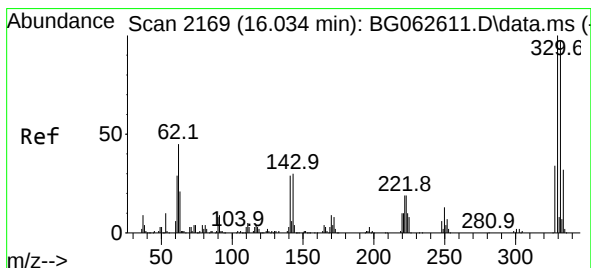
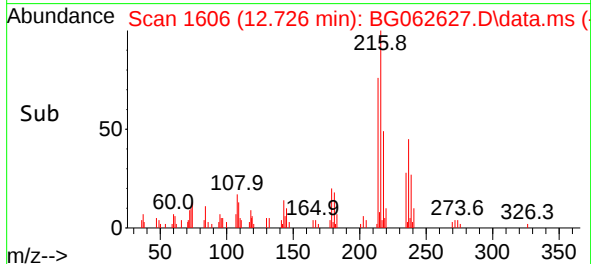
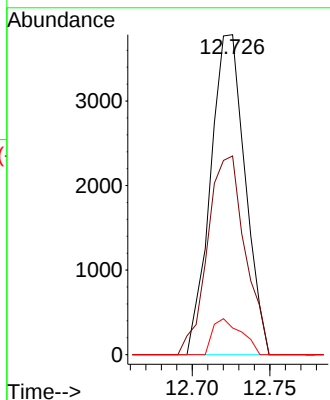
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:237 Resp: 587
Ion Ratio Lower Upper
237 100
235 62.1 40.4 80.4
272 8.3 0.0 32.7

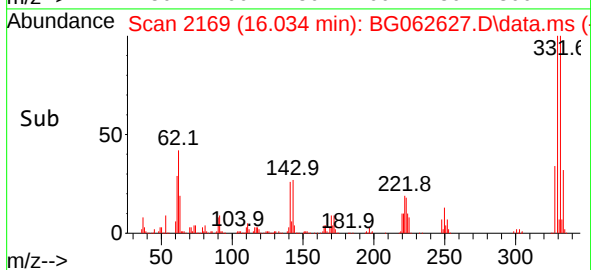
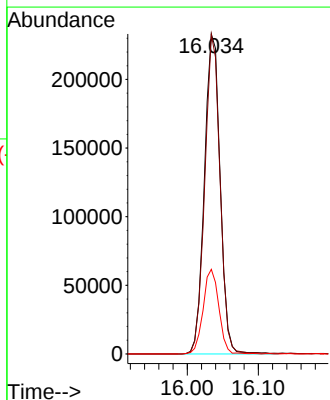
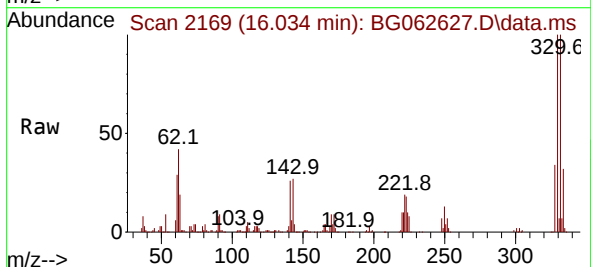
Manual Integrations
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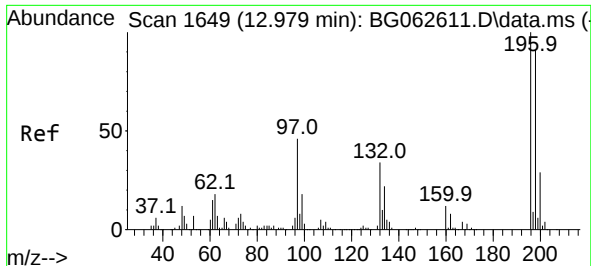
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#42
2,4,6-Tribromophenol
Concen: 104.726 ng
RT: 16.034 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:330 Resp: 359928
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 26.4 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 4.060 ng

RT: 12.979 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

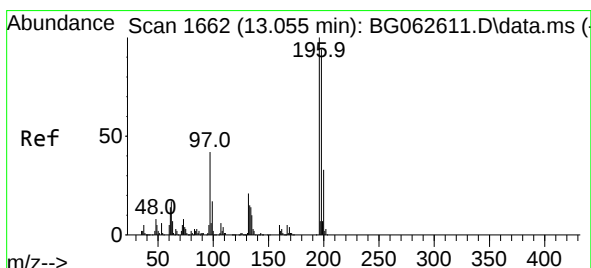
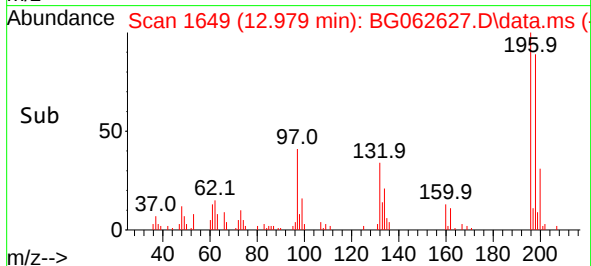
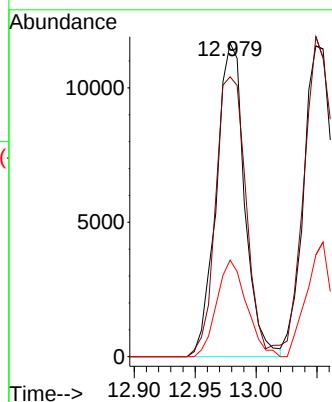
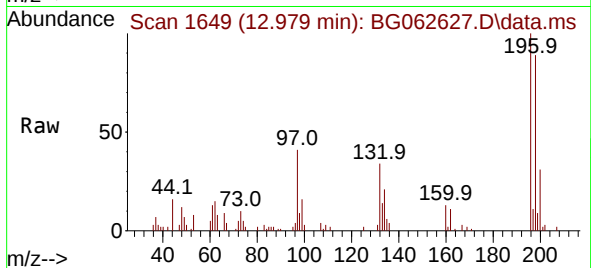
LOQ-WATER-02-QT3-2024

Tgt Ion:196	Resp:	1890
Ion Ratio	Lower	Upper
196	100	
198	89.3	72.8 109.2
200	30.8	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: 3.782 ng

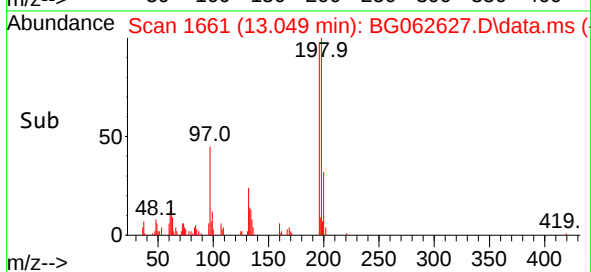
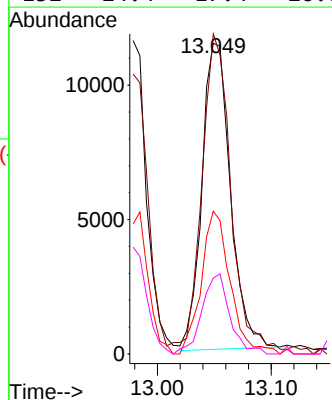
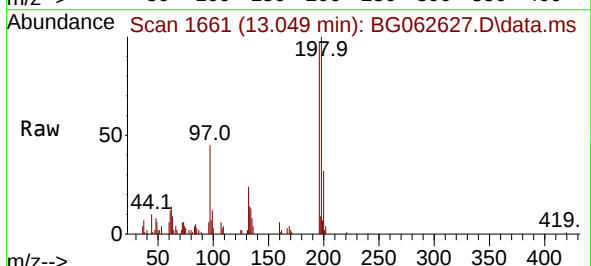
RT: 13.049 min Scan# 1661

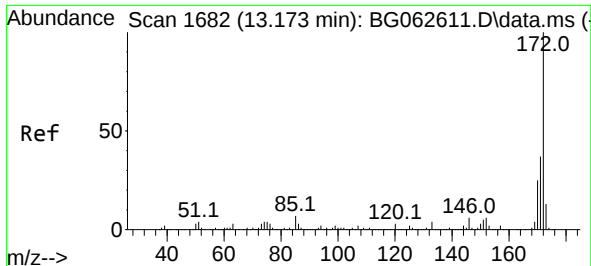
Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

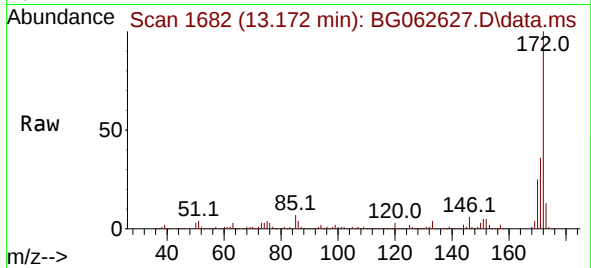
Tgt Ion:196	Resp:	19942
Ion Ratio	Lower	Upper
196	100	
198	103.0	75.5 113.3
97	45.9	34.1 51.1
132	24.4	17.4 26.0





#45
2-Fluorobiphenyl
Concen: 74.233 ng
RT: 13.172 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

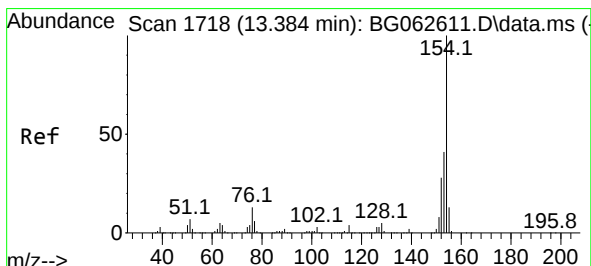
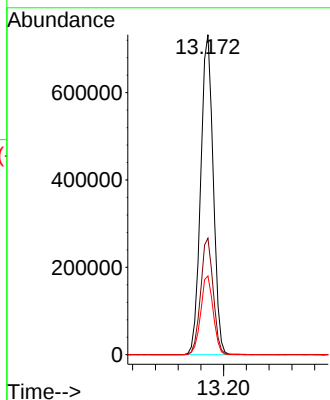
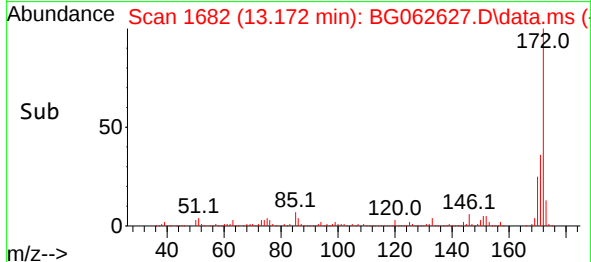
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



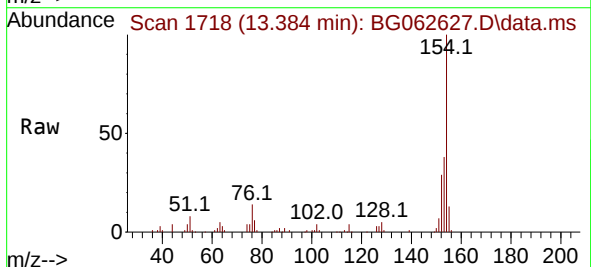
Tgt Ion:172 Resp: 111920
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.6 20.0 30.0

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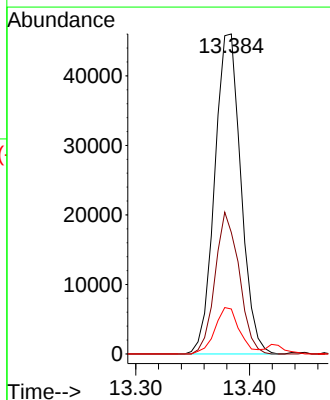
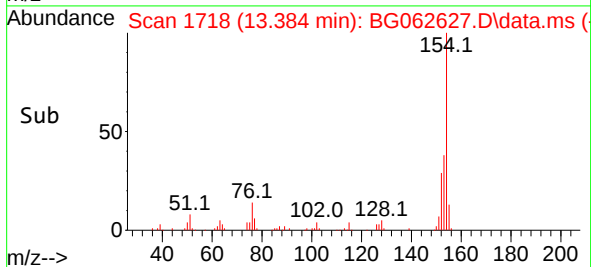
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

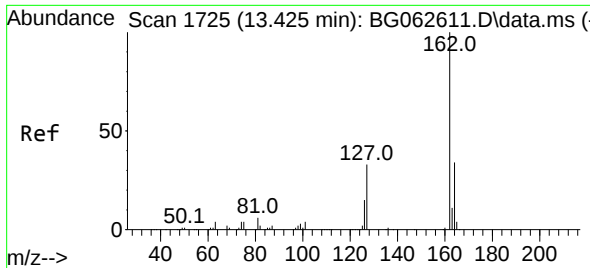


#46
1,1'-Biphenyl
Concen: 4.527 ng
RT: 13.384 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49



Tgt Ion:154 Resp: 73751
Ion Ratio Lower Upper
154 100
153 37.9 20.8 60.8
76 14.1 0.0 33.4





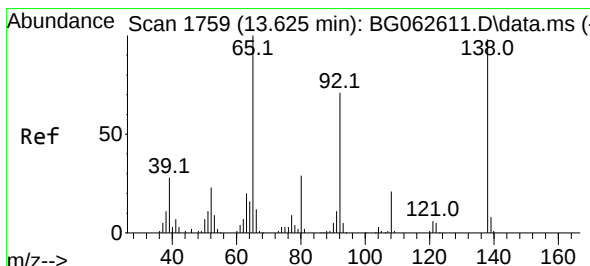
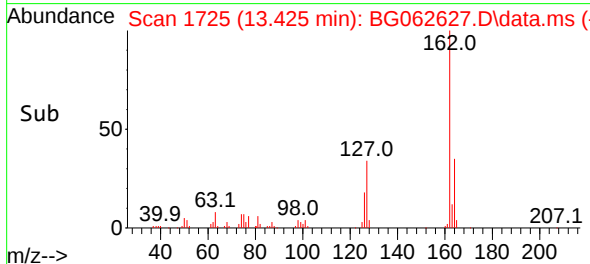
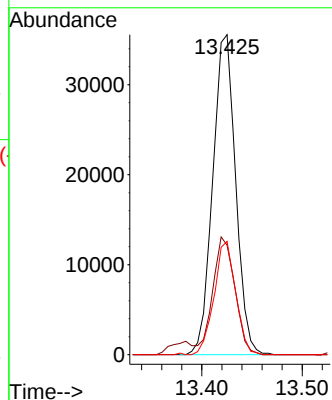
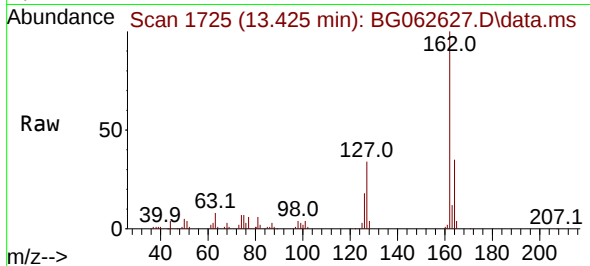
#47
2-Chloronaphthalene
Concen: 4.266 ng
RT: 13.425 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion:162 Resp: 5632
Ion Ratio Lower Upper
162 100
127 34.2 28.7 43.1
164 35.4 26.9 40.3

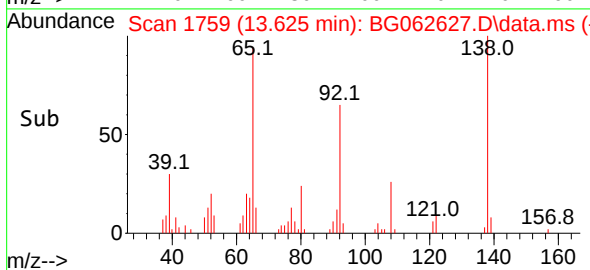
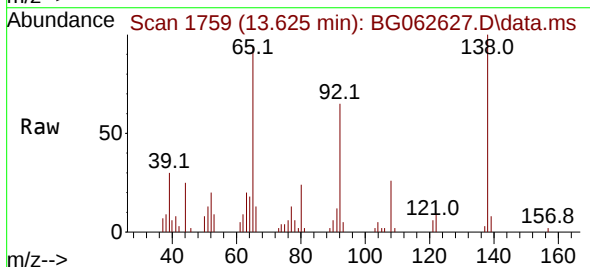
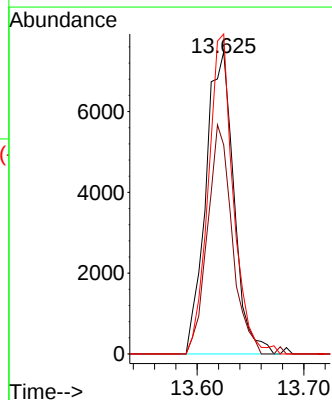
Manual Integrations
APPROVED

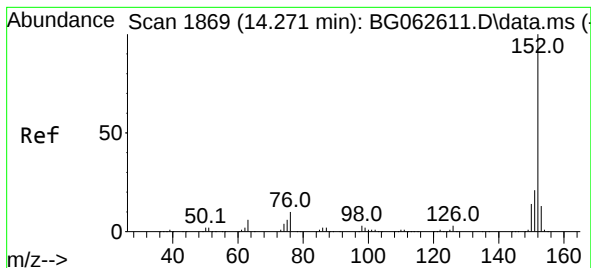
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#48
2-Nitroaniline
Concen: 3.947 ng
RT: 13.625 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion: 65 Resp: 13707
Ion Ratio Lower Upper
65 100
92 69.1 56.6 84.8
138 105.9 78.7 118.1





#49

Acenaphthylene

Concen: 4.539 ng

RT: 14.271 min Scan# 1869

Delta R.T. -0.000 min

Lab File: BG062627.D

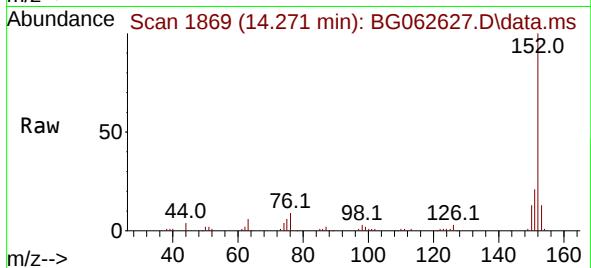
Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

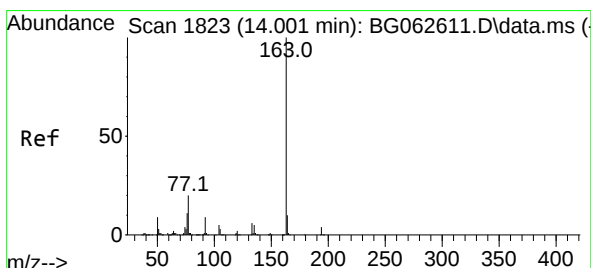
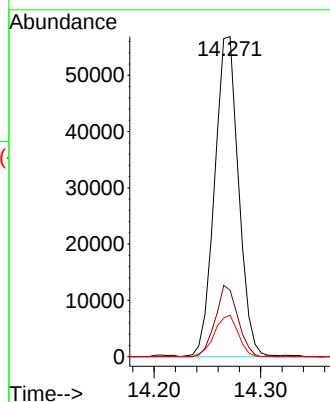
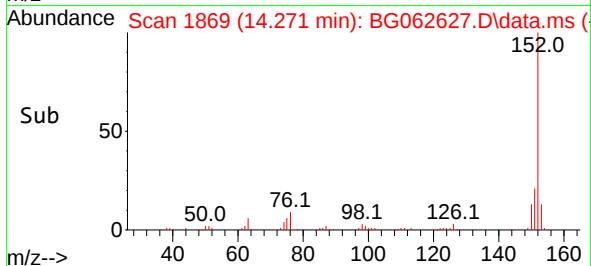


Tgt Ion:	152	Resp:	8874
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.6	24.8
153	12.9	10.2	15.4

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 4.448 ng

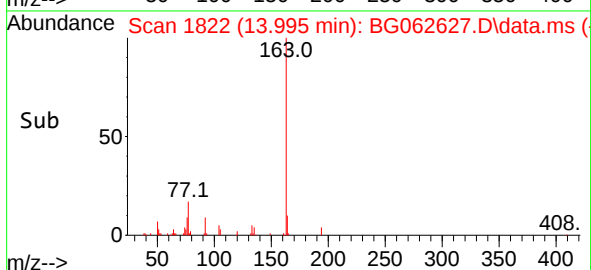
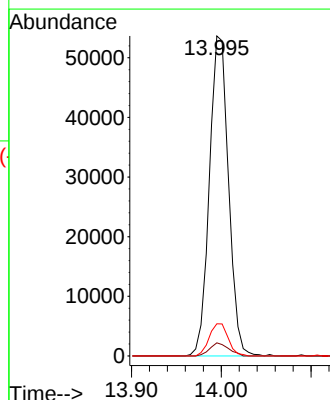
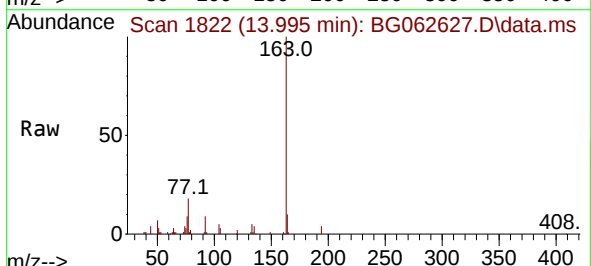
RT: 13.995 min Scan# 1822

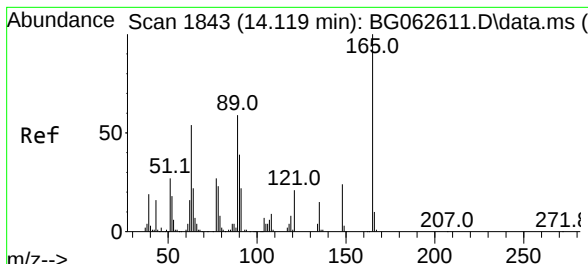
Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Tgt Ion:	163	Resp:	79428
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.9	4.3
164	10.0	8.3	12.5





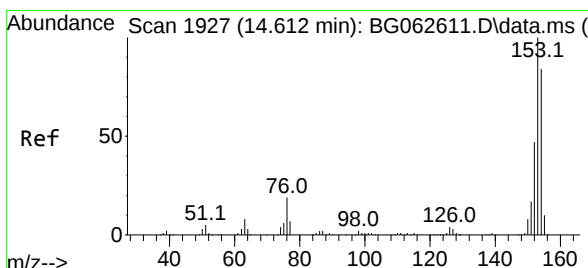
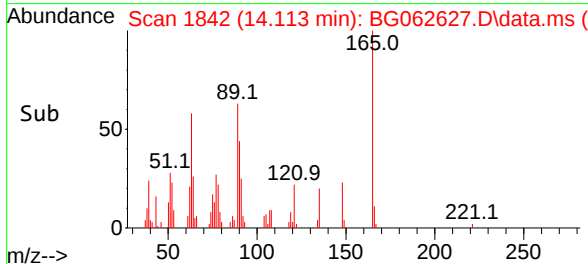
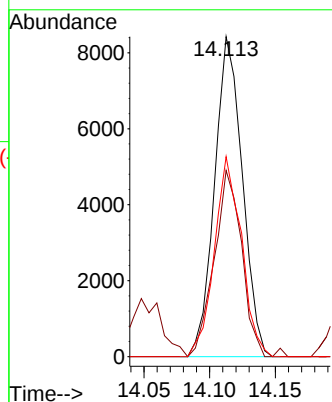
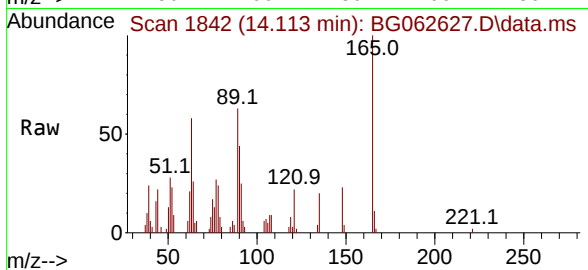
#51
2,6-Dinitrotoluene
Concen: 3.672 ng
RT: 14.113 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion:165 Resp: 12404
Ion Ratio Lower Upper
165 100
63 58.2 46.6 69.8
89 62.5 47.2 70.8

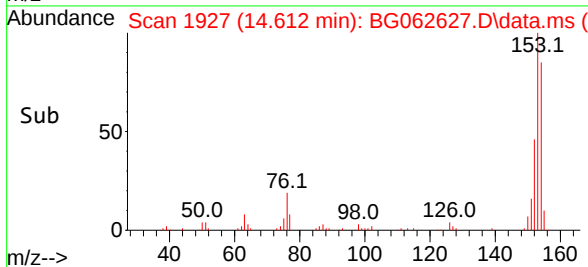
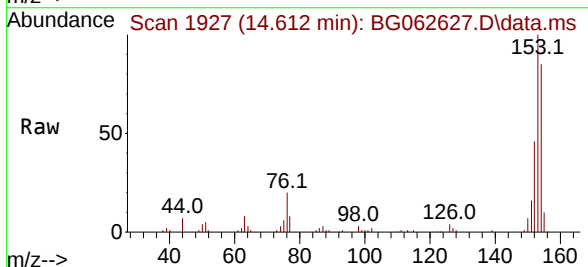
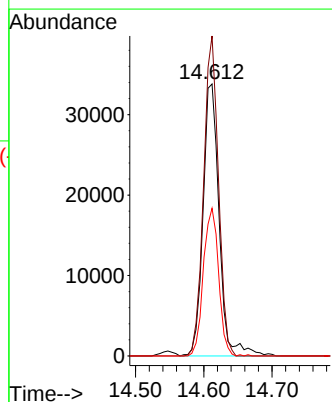
Manual Integrations
APPROVED

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



#52
Acenaphthene
Concen: 4.555 ng
RT: 14.612 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:154 Resp: 55678
Ion Ratio Lower Upper
154 100
153 117.7 95.0 142.4
152 54.3 45.0 67.6





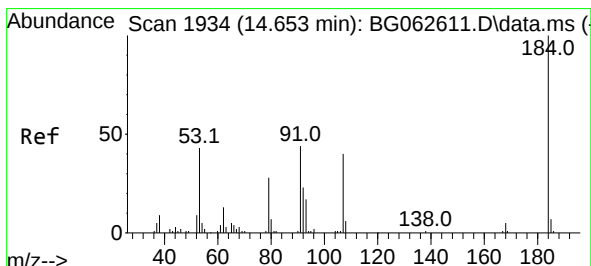
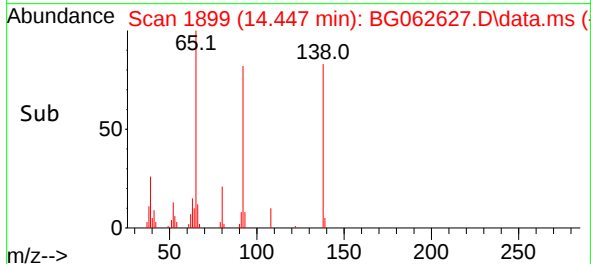
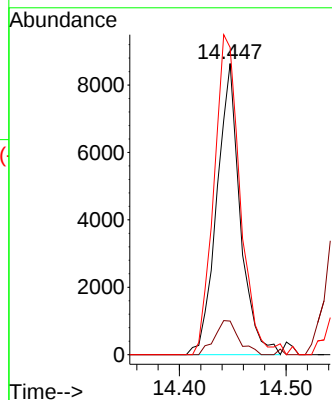
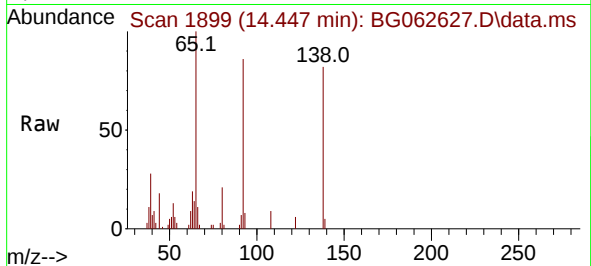
#53
3-Nitroaniline
Concen: 4.025 ng
RT: 14.447 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion:138 Resp: 1315
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 105.5 95.7 143.5

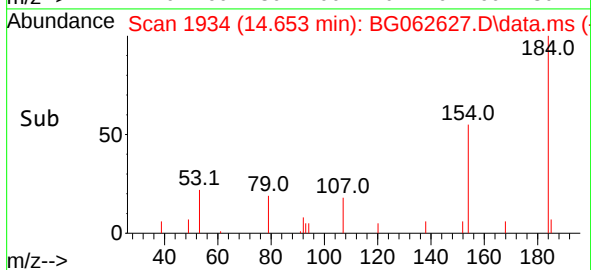
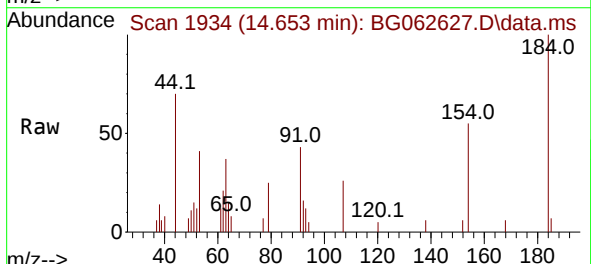
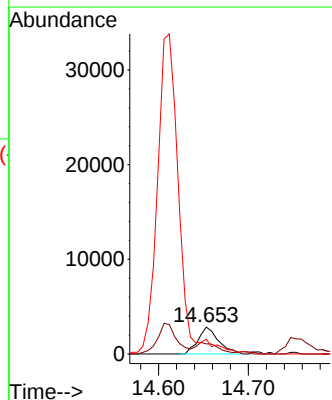
Manual Integrations
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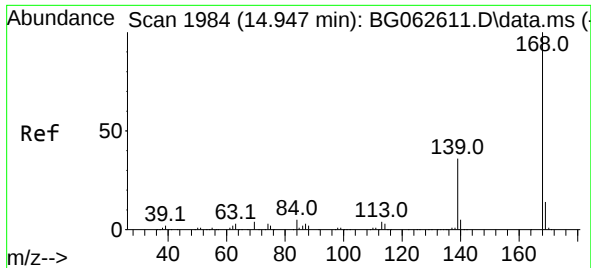
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#54
2,4-Dinitrophenol
Concen: 2.560 ng
RT: 14.653 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

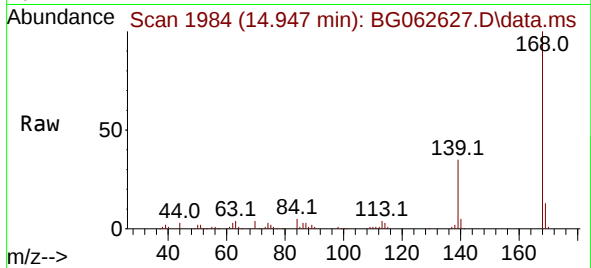
Tgt Ion:184 Resp: 4852
Ion Ratio Lower Upper
184 100
63 37.4 49.0 73.4#
154 54.7 50.5 75.7





#55
Dibenzenofuran
Concen: 4.577 ng
RT: 14.947 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

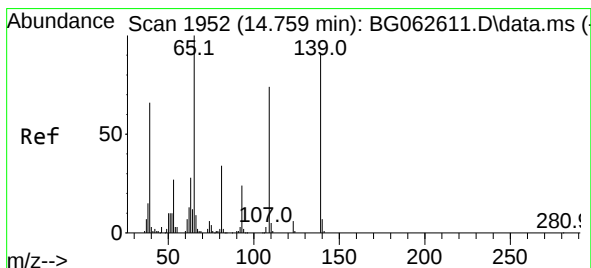
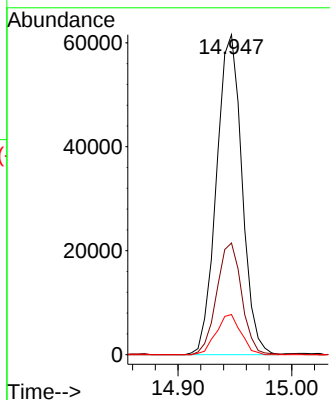
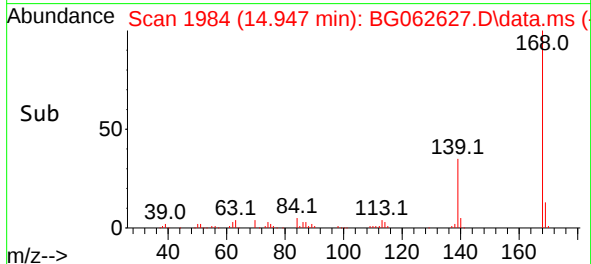
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



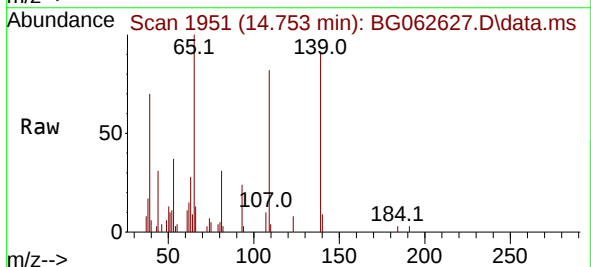
Tgt Ion:168 Resp: 9595
Ion Ratio Lower Upper
168 100
139 34.9 28.6 42.8
169 12.6 11.0 16.6

Manual Integrations
APPROVED

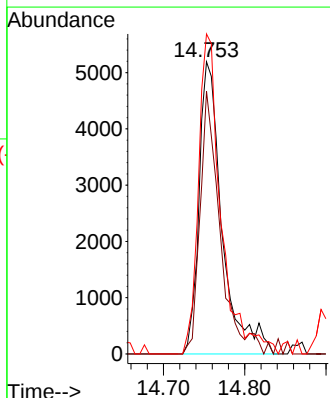
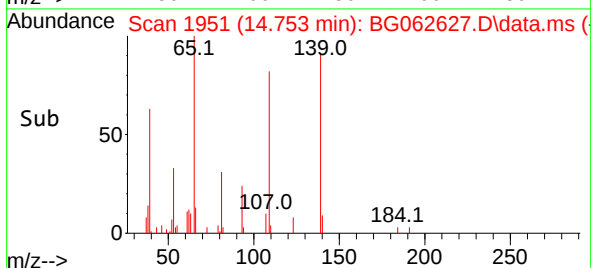
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

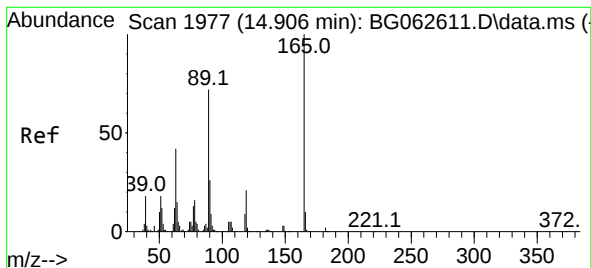


#56
4-Nitrophenol
Concen: 3.700 ng
RT: 14.753 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49



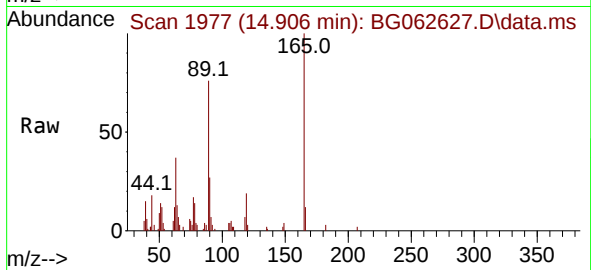
Tgt Ion:139 Resp: 10248
Ion Ratio Lower Upper
139 100
109 89.9 61.2 101.2
65 109.6 90.2 130.2





#57
2,4-Dinitrotoluene
Concen: 3.776 ng
RT: 14.906 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

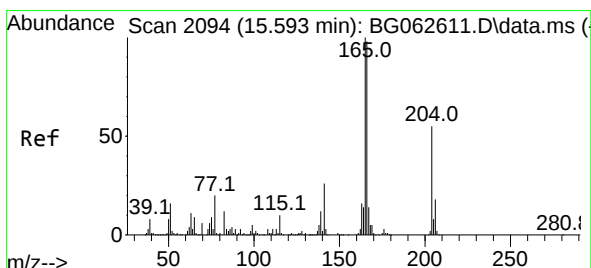
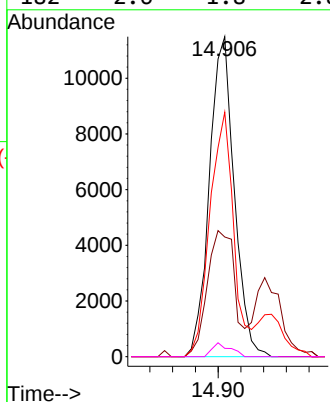
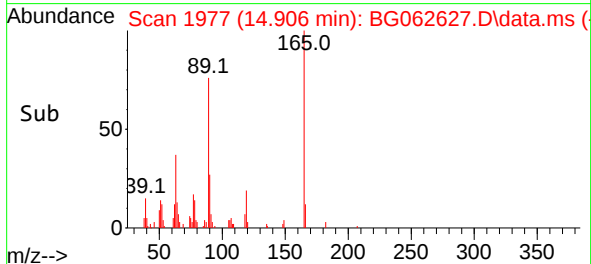
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:	165	Resp:	1740
Ion Ratio	Lower	Upper	
165	100		
63	37.4	33.8	50.6
89	76.4	57.9	86.9
182	2.6	1.8	2.8

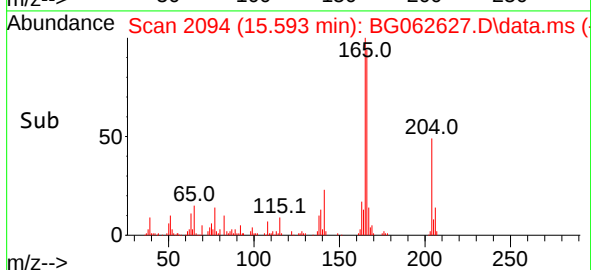
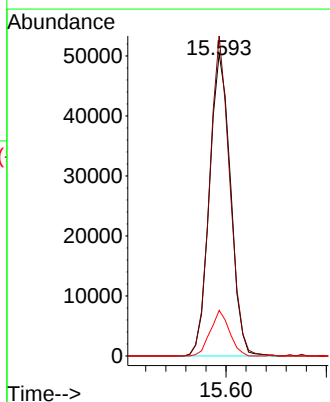
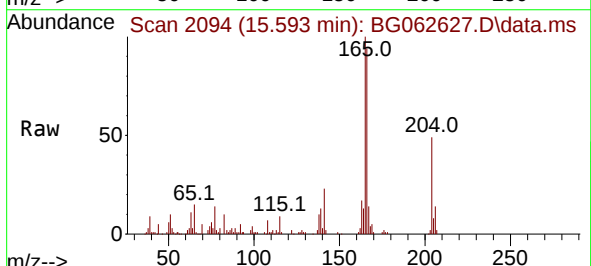
Manual Integrations
APPROVED

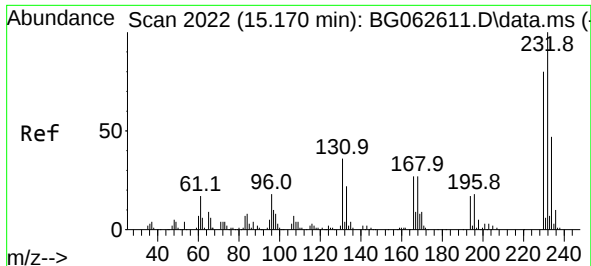
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#58
Fluorene
Concen: 4.441 ng
RT: 15.593 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

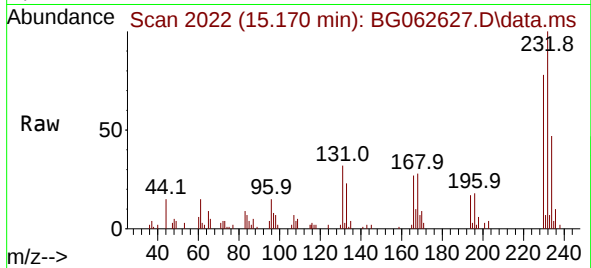
Tgt Ion:	166	Resp:	73067
Ion Ratio	Lower	Upper	
166	100		
165	105.8	82.0	123.0
167	15.1	11.3	16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.501 ng
RT: 15.170 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

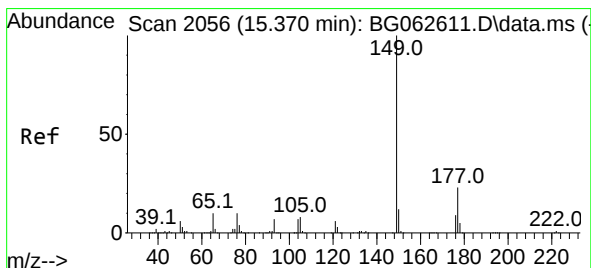
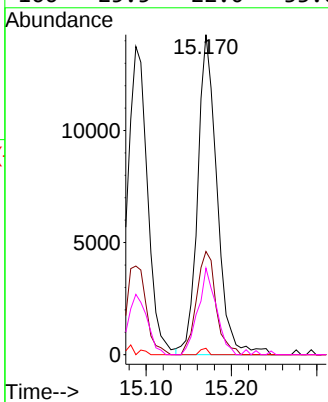
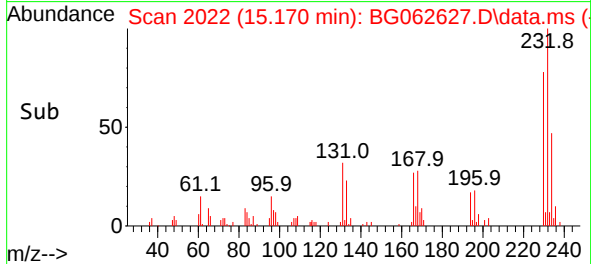
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:232 Resp: 2248
Ion Ratio Lower Upper
232 100
131 32.4 28.3 42.5
130 0.8 1.7 2.5
166 25.5 22.0 33.0

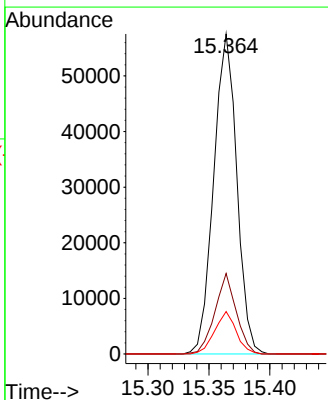
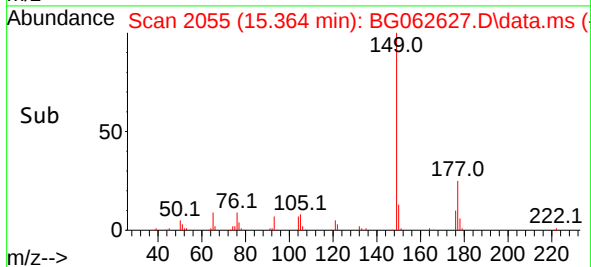
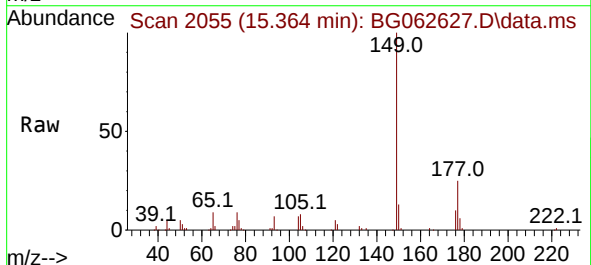
Manual Integrations
APPROVED

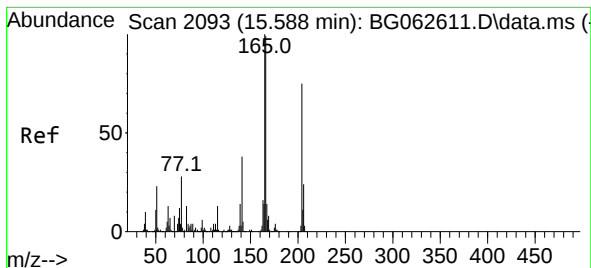
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#60
Diethylphthalate
Concen: 4.285 ng
RT: 15.364 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:149 Resp: 75841
Ion Ratio Lower Upper
149 100
177 25.1 18.0 27.0
150 13.3 9.8 14.8





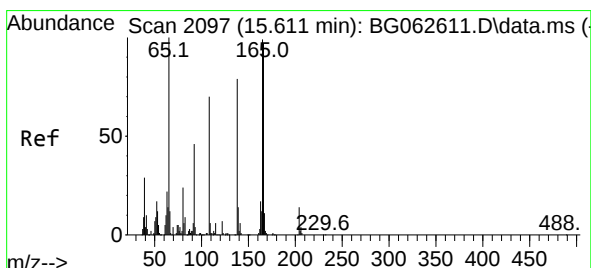
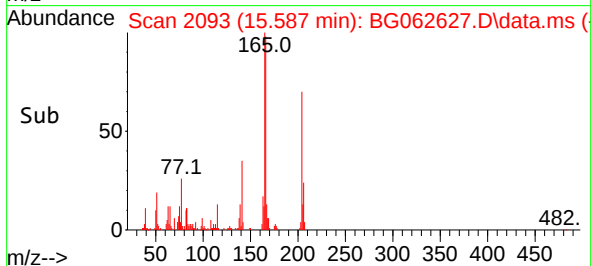
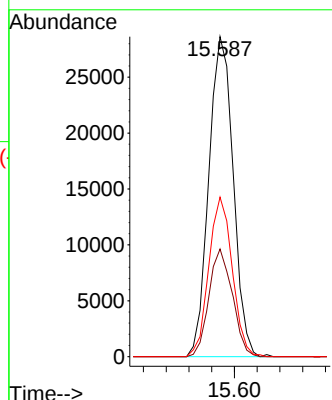
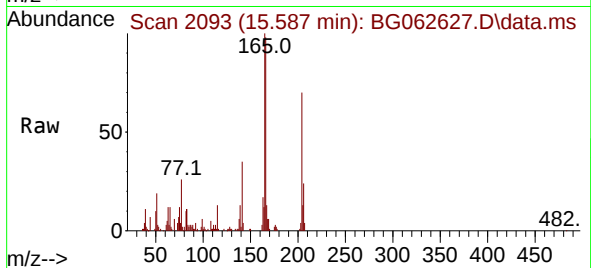
#61
4-Chlorophenyl-phenylether
Concen: 4.513 ng
RT: 15.587 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion:204 Resp: 42624
Ion Ratio Lower Upper
204 100
206 33.7 25.9 38.9
141 49.9 41.0 61.6

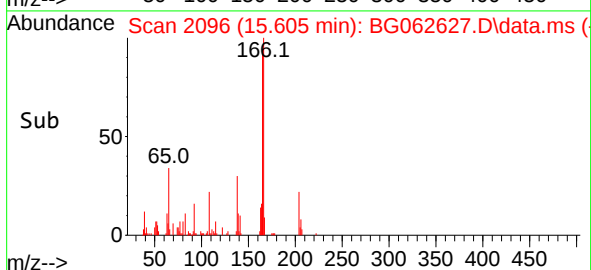
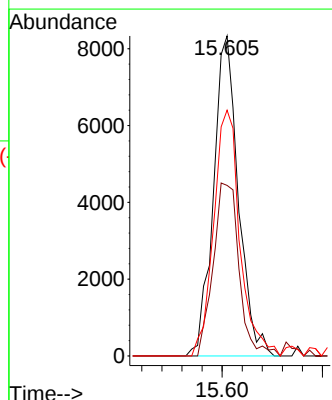
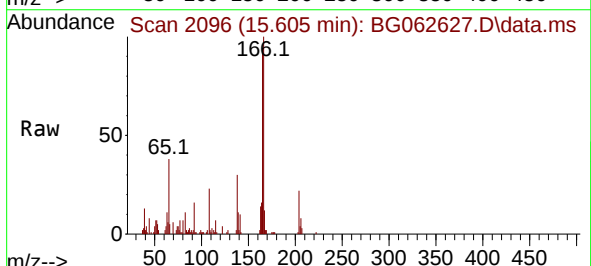
Manual Integrations
APPROVED

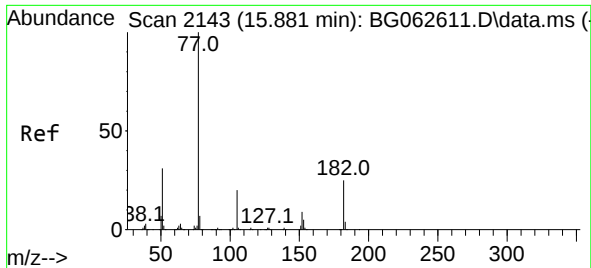
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#62
4-Nitroaniline
Concen: 3.992 ng
RT: 15.605 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

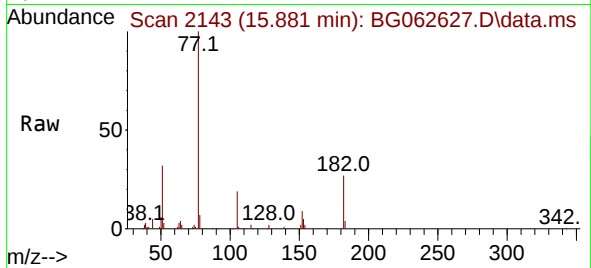
Tgt Ion:138 Resp: 14386
Ion Ratio Lower Upper
138 100
92 53.3 38.4 78.4
108 76.8 69.0 109.0





#63
Azobenzene
Concen: 4.287 ng
RT: 15.881 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

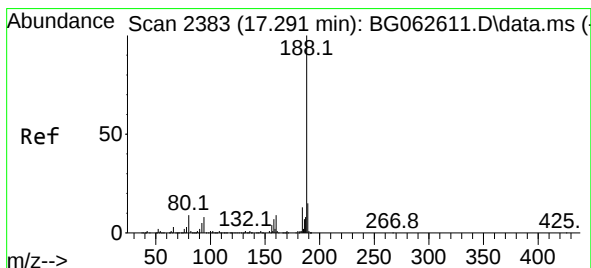
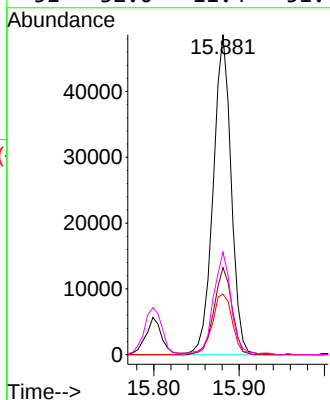
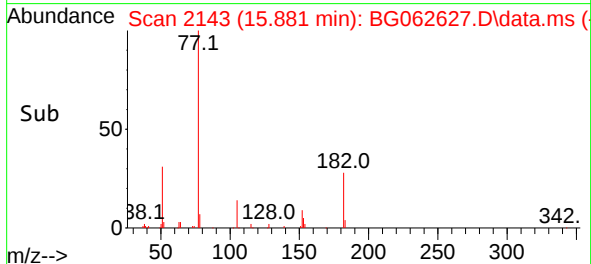
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2024



Tgt Ion:	77	Ratio	100	Lower	Upper
182	27.2	5.0	45.0		
105	18.9	0.5	40.5		
51	32.0	11.4	51.4		

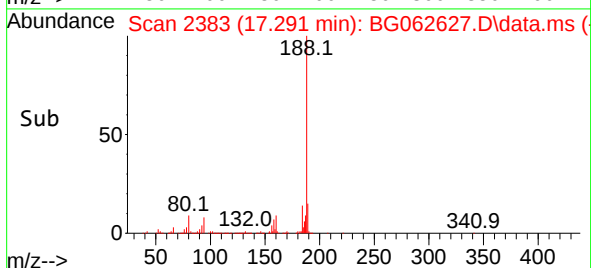
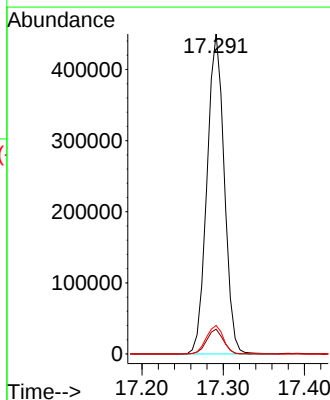
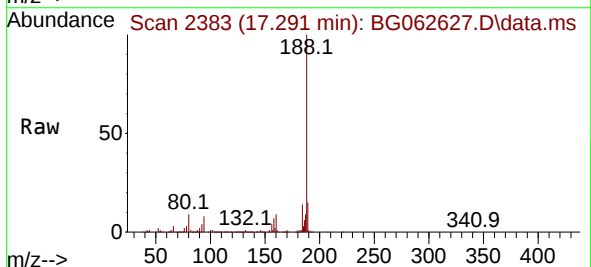
Manual Integrations
APPROVED

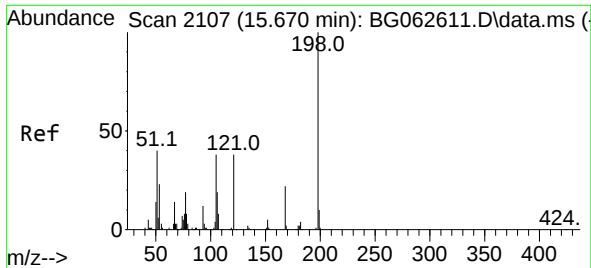
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.291 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:	188	Ratio	100	Lower	Upper
94	7.7	6.3	9.5		
80	8.9	7.0	10.4		





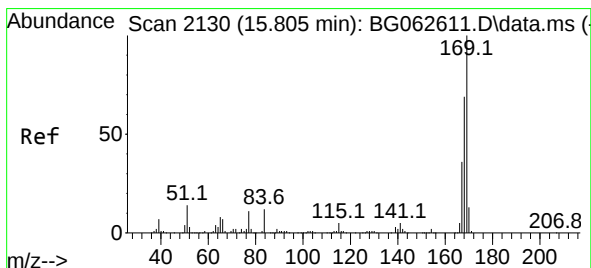
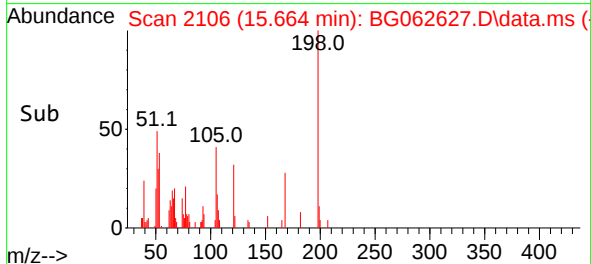
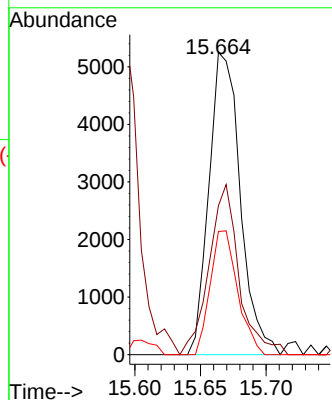
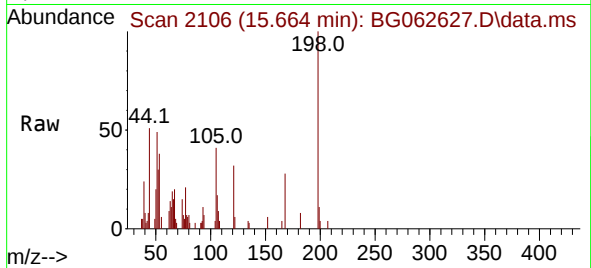
#65
4,6-Dinitro-2-methylphenol
Concen: 2.952 ng
RT: 15.664 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion:198 Resp: 8730
Ion Ratio Lower Upper
198 100
51 49.3 25.1 65.1
105 40.8 18.3 58.3

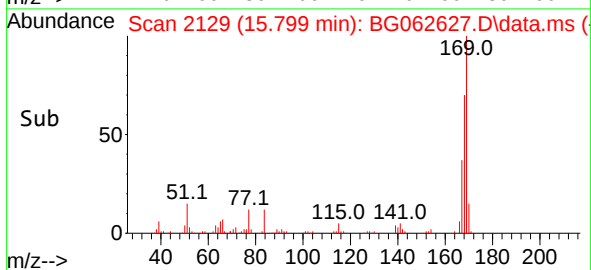
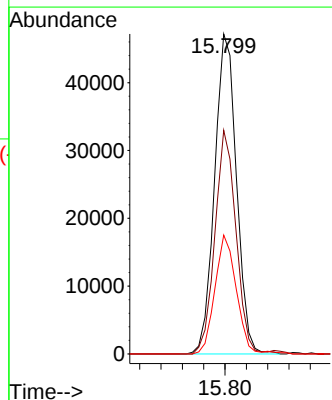
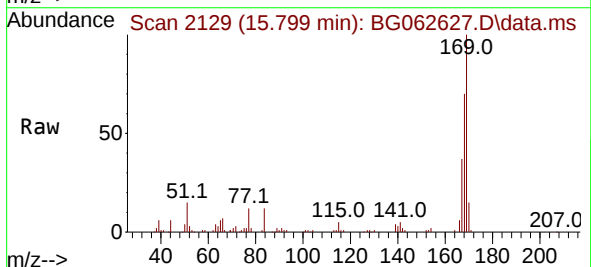
Manual Integrations
APPROVED

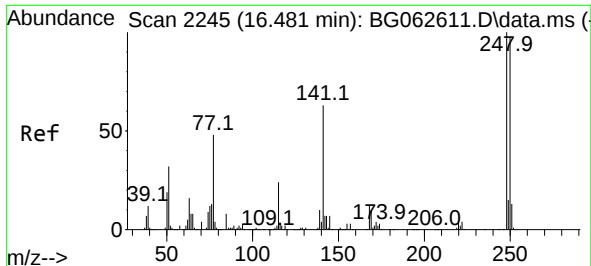
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#66
n-Nitrosodiphenylamine
Concen: 4.218 ng
RT: 15.799 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

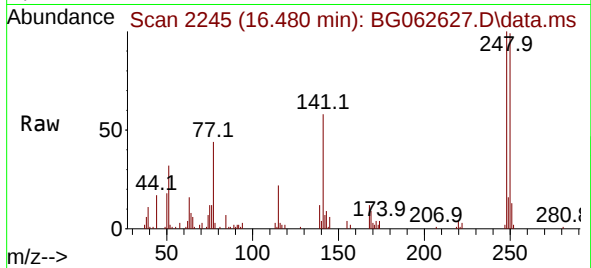
Tgt Ion:169 Resp: 67200
Ion Ratio Lower Upper
169 100
168 69.9 55.4 83.2
167 37.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 4.377 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

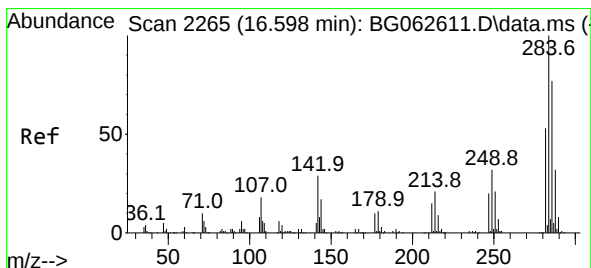
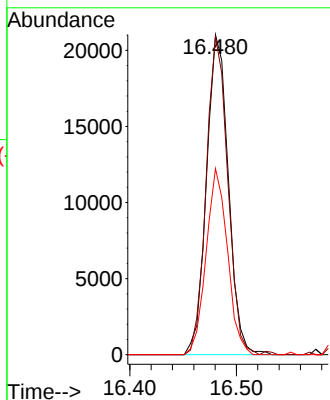
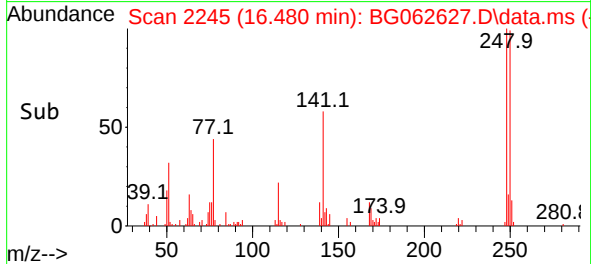
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



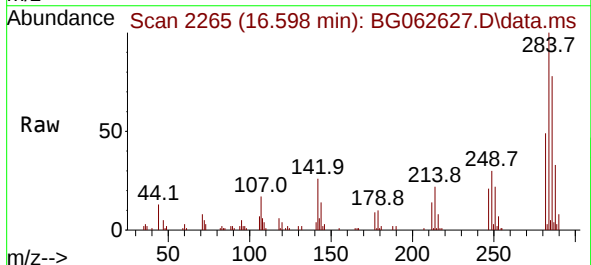
Tgt Ion:248 Resp: 2993
Ion Ratio Lower Upper
248 100
250 99.4 77.9 116.9
141 58.2 50.2 75.2

Manual Integrations
APPROVED

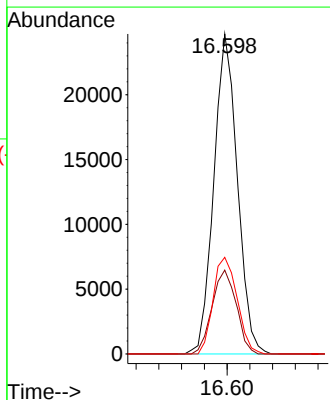
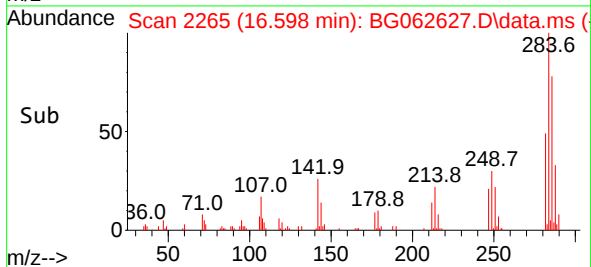
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

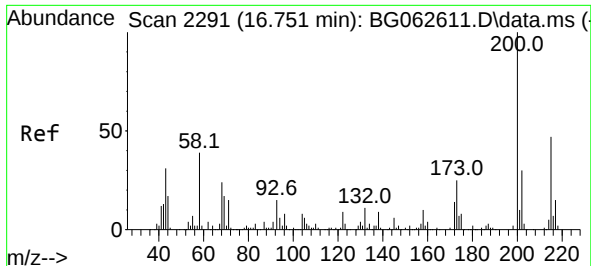


#68
Hexachlorobenzene
Concen: 4.376 ng
RT: 16.598 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49



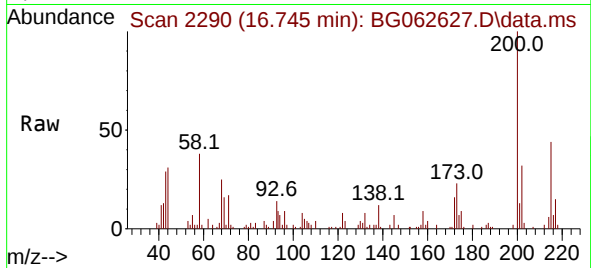
Tgt Ion:284 Resp: 35443
Ion Ratio Lower Upper
284 100
142 26.2 23.5 35.3
249 30.2 25.4 38.0





#69
 Atrazine
 Concen: 5.294 ng
 RT: 16.745 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49

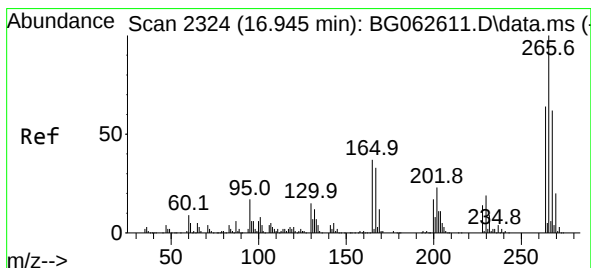
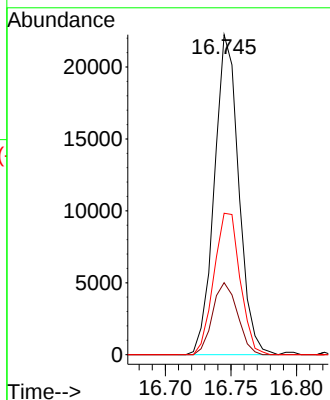
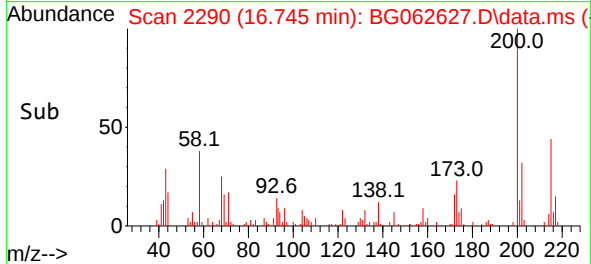
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



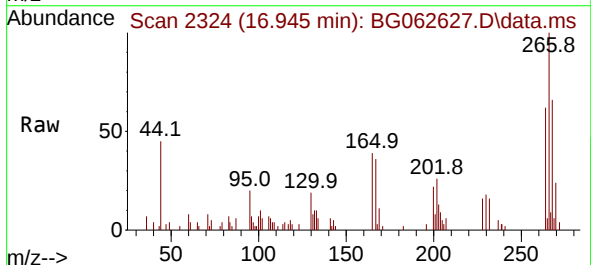
Tgt Ion:200 Resp: 2865
 Ion Ratio Lower Upper
 200 100
 173 22.5 5.2 45.2
 215 44.2 27.3 67.3

Manual Integrations
 APPROVED

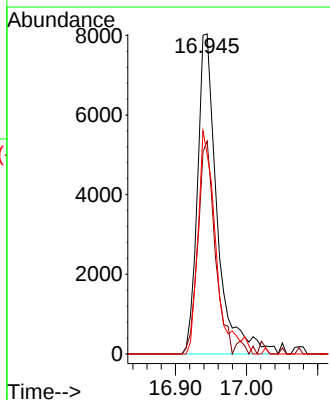
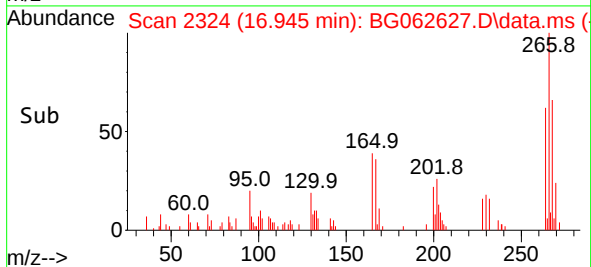
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

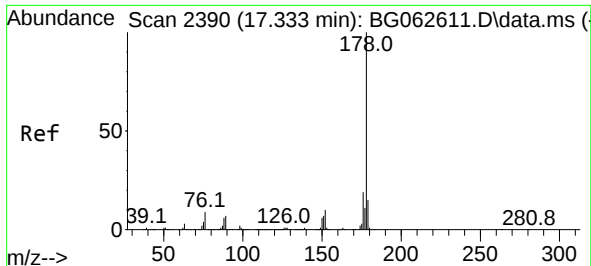


#70
 Pentachlorophenol
 Concen: 2.991 ng
 RT: 16.945 min Scan# 2324
 Delta R.T. -0.000 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49



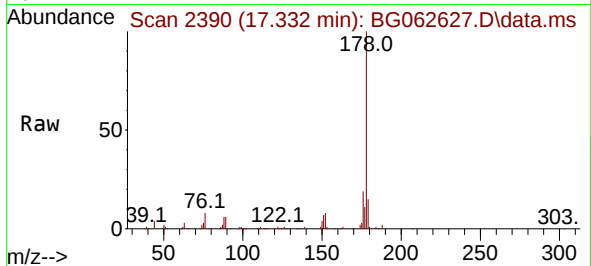
Tgt Ion:266 Resp: 15515
 Ion Ratio Lower Upper
 266 100
 268 72.2 52.6 79.0
 264 62.4 51.6 77.4





#71
Phenanthrene
Concen: 4.607 ng
RT: 17.332 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

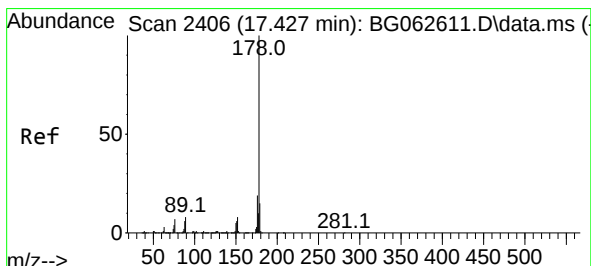
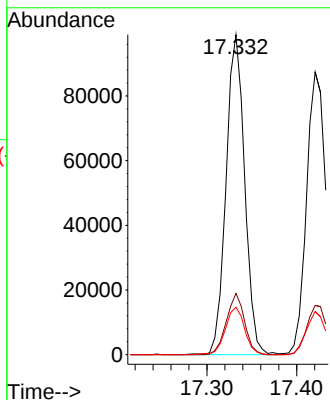
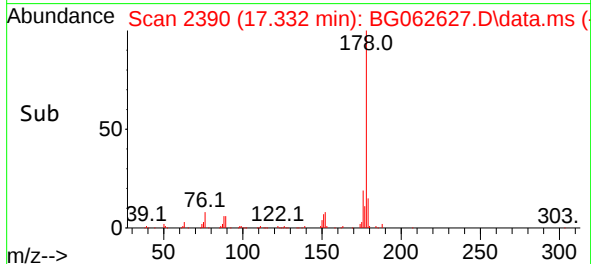
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:178 Resp: 142514
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 14.9 12.2 18.4

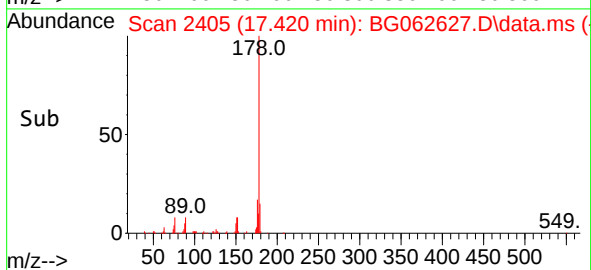
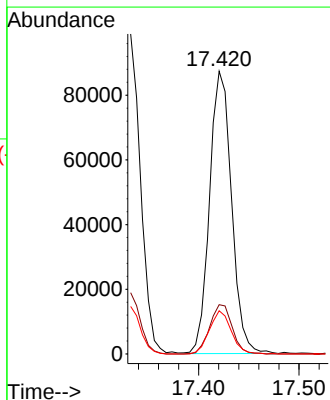
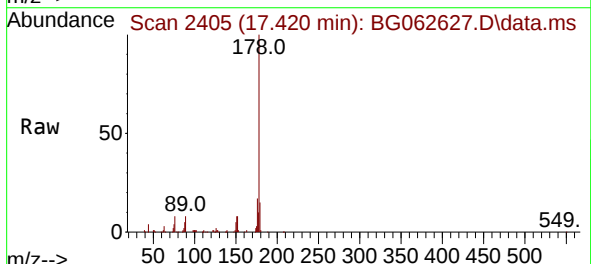
Manual Integrations
APPROVED

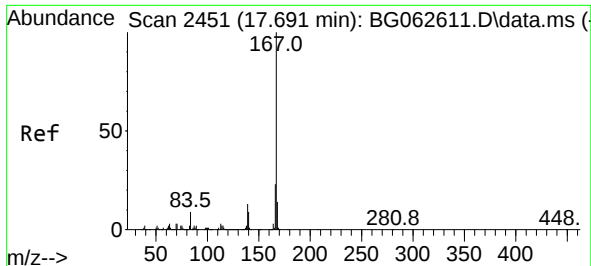
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#72
Anthracene
Concen: 4.376 ng
RT: 17.420 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

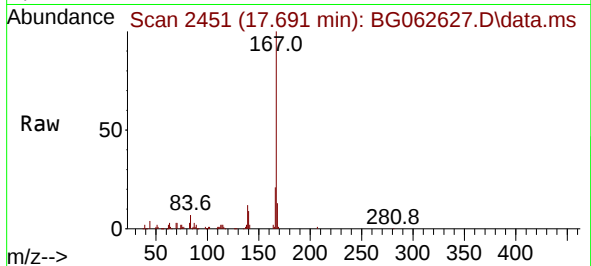
Tgt Ion:178 Resp: 133095
Ion Ratio Lower Upper
178 100
176 17.4 15.2 22.8
179 15.3 12.0 18.0





#73
 Carbazole
 Concen: 4.333 ng
 RT: 17.691 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49

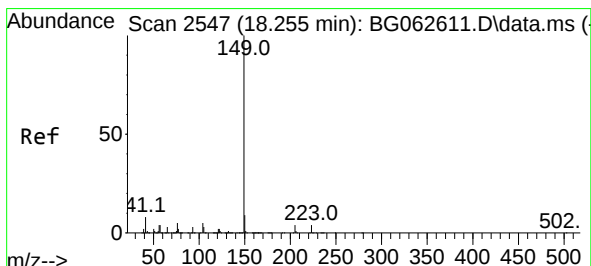
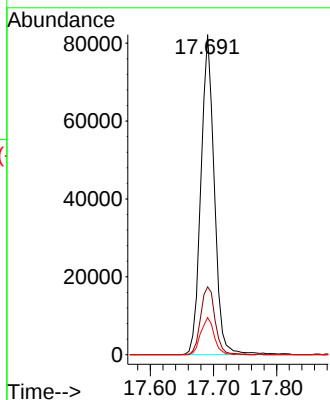
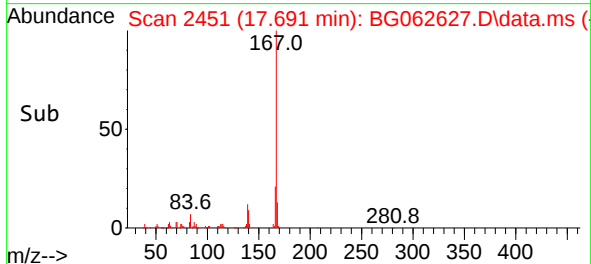
Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



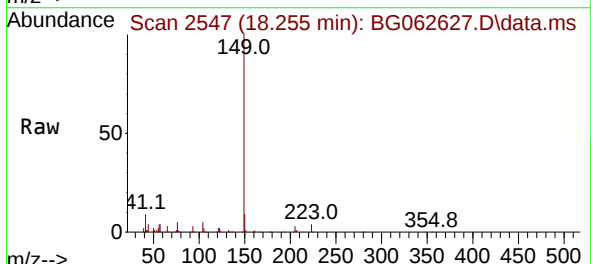
Tgt Ion:167 Resp: 121148
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
 APPROVED

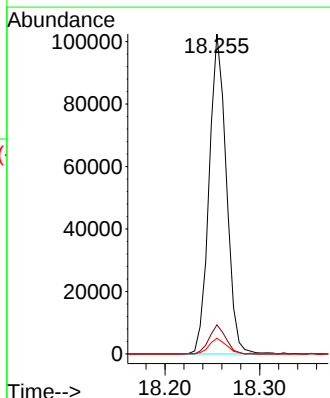
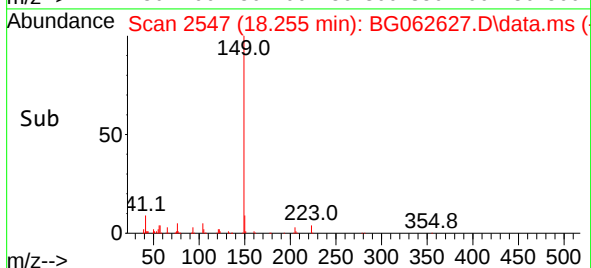
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024

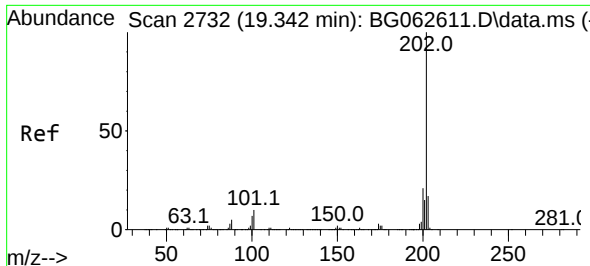


#74
 Di-n-butylphthalate
 Concen: 4.082 ng
 RT: 18.255 min Scan# 2547
 Delta R.T. -0.000 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49



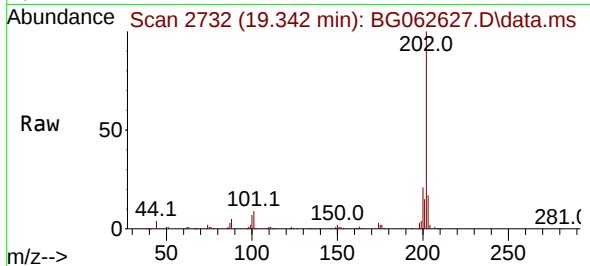
Tgt Ion:149 Resp: 128699
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 4.370 ng
RT: 19.342 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

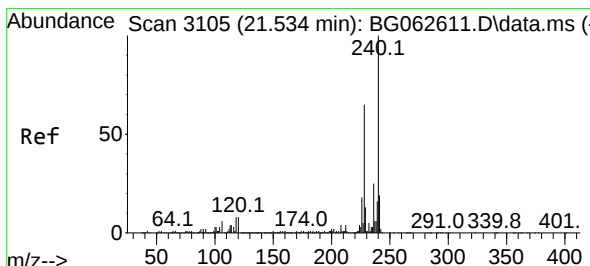
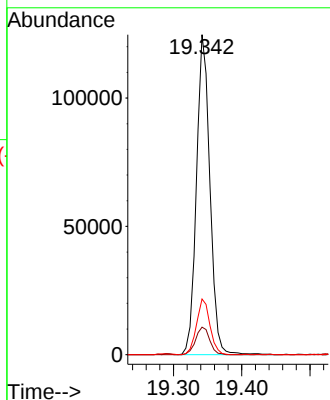
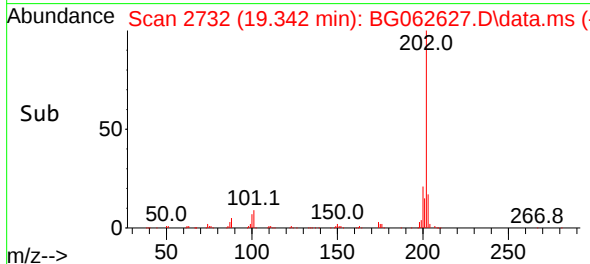
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:202 Resp: 17094
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.6
203 17.4 0.0 37.4

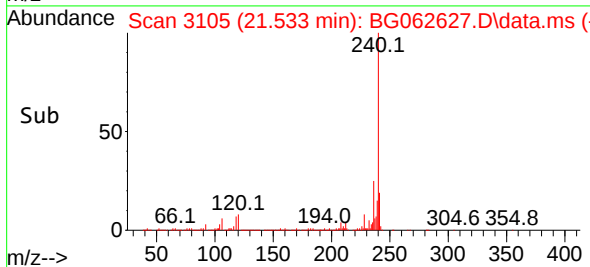
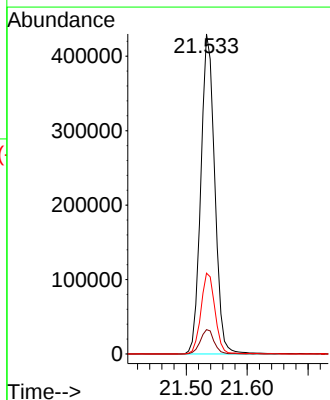
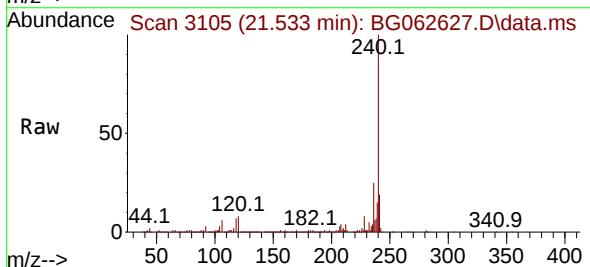
Manual Integrations
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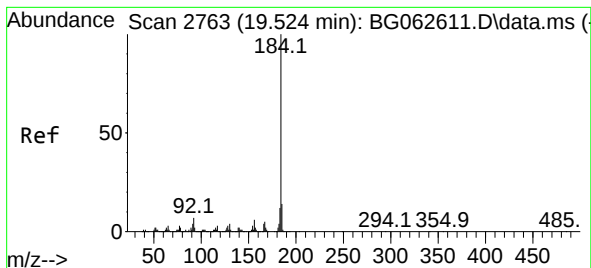
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:240 Resp: 682049
Ion Ratio Lower Upper
240 100
120 7.6 6.6 9.8
236 25.2 20.2 30.4





#77

Benzidine

Concen: 3.409 ng

RT: 19.524 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

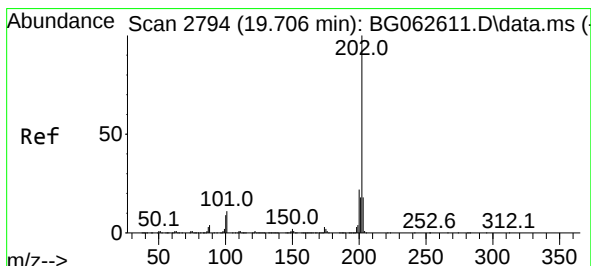
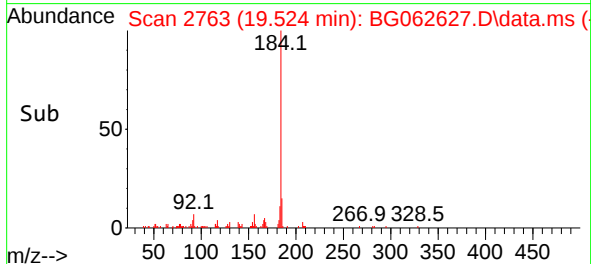
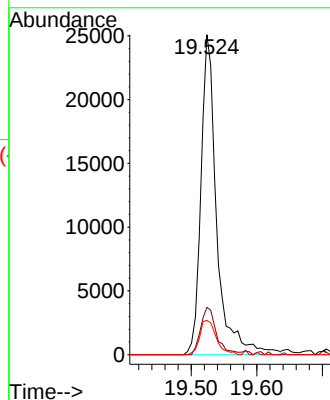
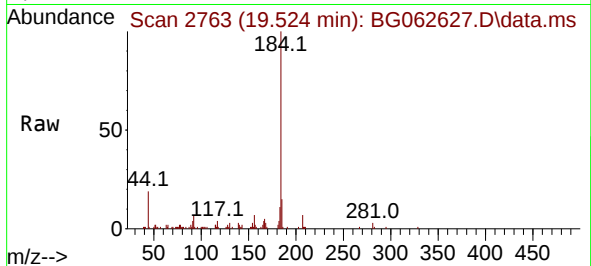
LOQ-WATER-02-QT3-2024

Tgt Ion:	184	Resp:	41900
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.0	16.6
183	10.7	9.7	14.5

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 4.213 ng

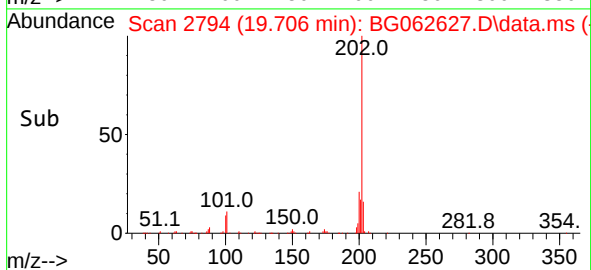
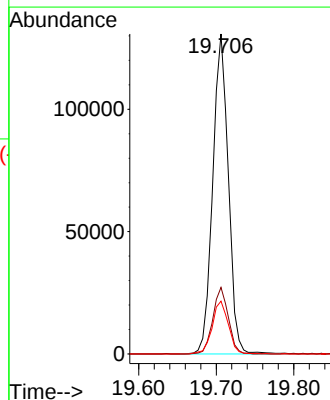
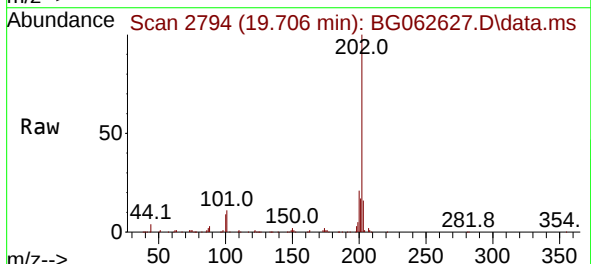
RT: 19.706 min Scan# 2794

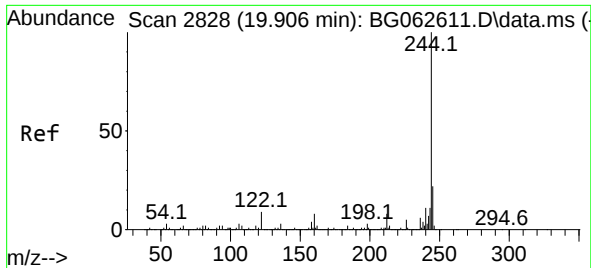
Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

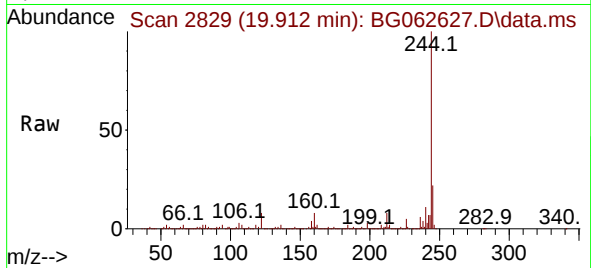
Tgt Ion:	202	Resp:	182662
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.4	26.2
203	16.5	14.1	21.1





#79
 Terphenyl-d14
 Concen: 69.074 ng
 RT: 19.912 min Scan# 2829
 Delta R.T. 0.006 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49

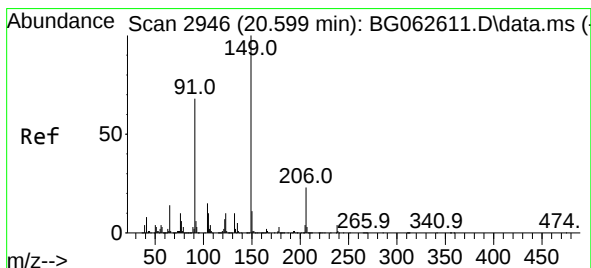
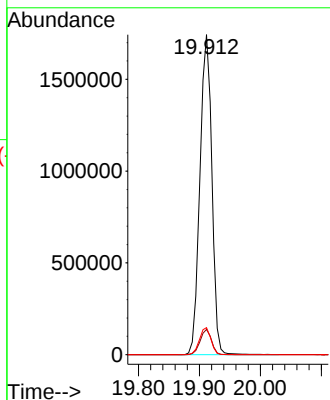
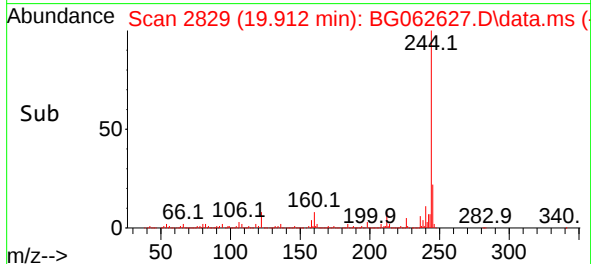
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024



Tgt Ion:244 Resp: 2375990
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 8.4 7.2 10.8

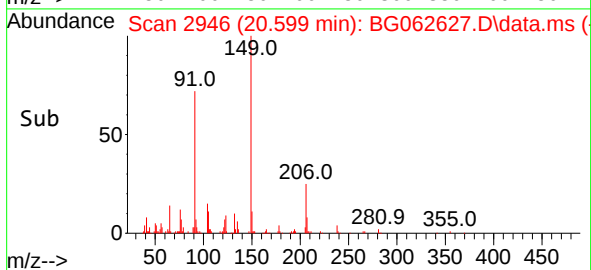
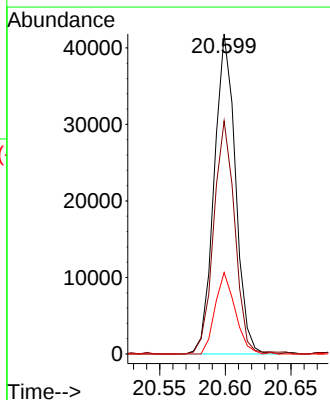
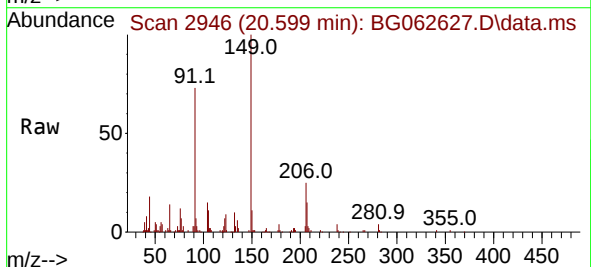
Manual Integrations
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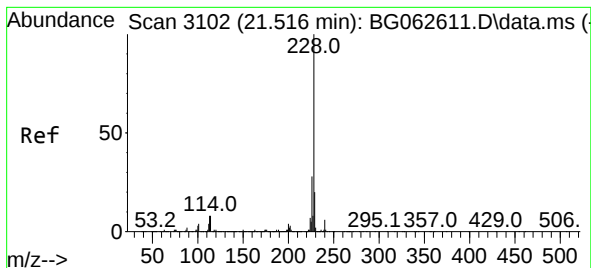
Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/06/2024



#80
 Butylbenzylphthalate
 Concen: 3.697 ng
 RT: 20.599 min Scan# 2946
 Delta R.T. -0.000 min
 Lab File: BG062627.D
 Acq: 3 Sep 2024 15:49

Tgt Ion:149 Resp: 47080
 Ion Ratio Lower Upper
 149 100
 91 72.8 54.6 81.8
 206 25.5 18.4 27.6





#81

Benzo(a)anthracene

Concen: 4.401 ng

RT: 21.516 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

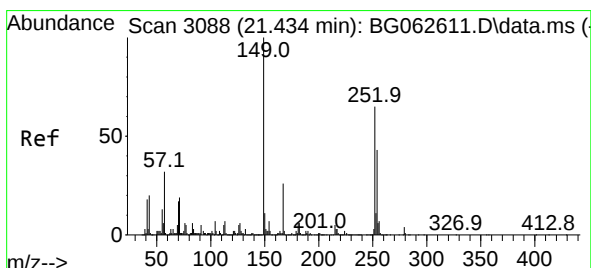
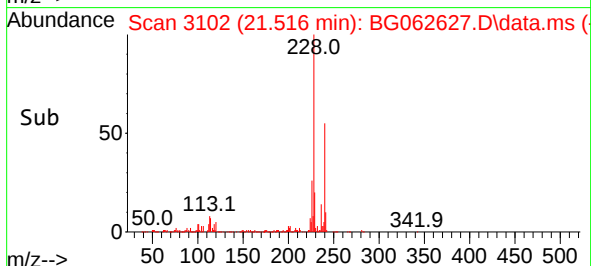
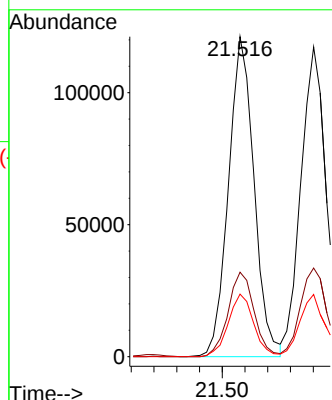
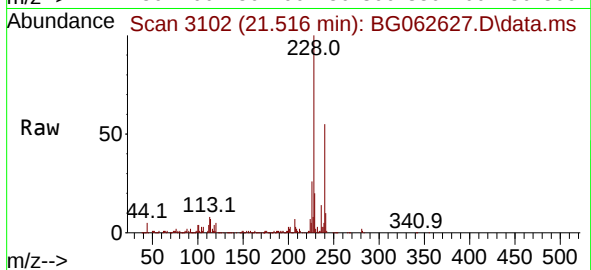
ClientSampleId :

LOQ-WATER-02-QT3-2024

Tgt Ion:228 Resp: 18931
 Ion Ratio Lower Upper
 228 100
 226 26.4 22.3 33.5
 229 19.5 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: 4.415 ng

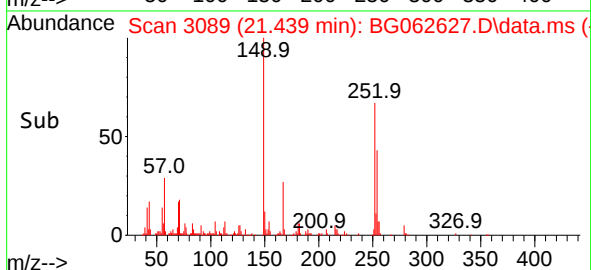
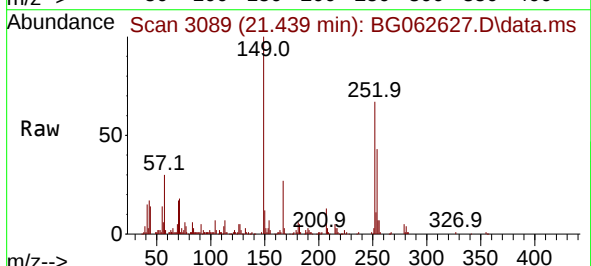
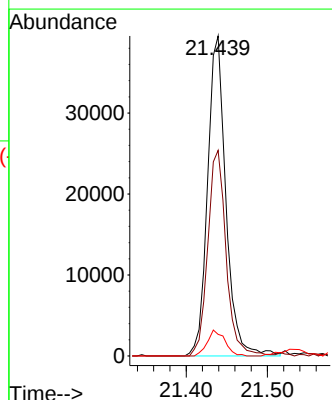
RT: 21.439 min Scan# 3089

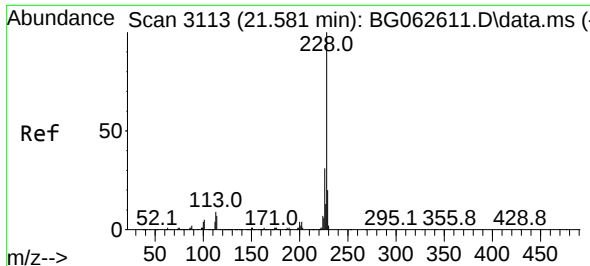
Delta R.T. 0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

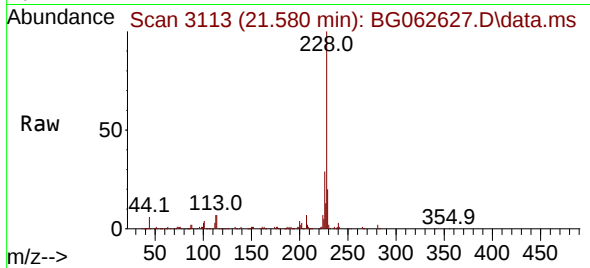
Tgt Ion:252 Resp: 61878
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.2 78.2
 126 6.7 6.7 10.1





#83
Chrysene
Concen: 4.396 ng
RT: 21.580 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

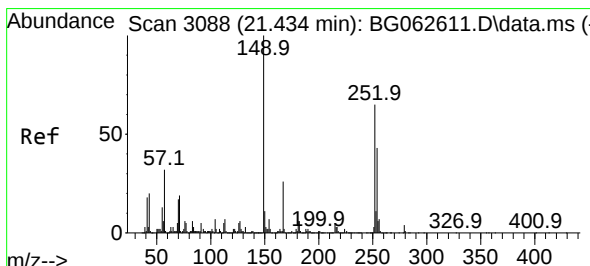
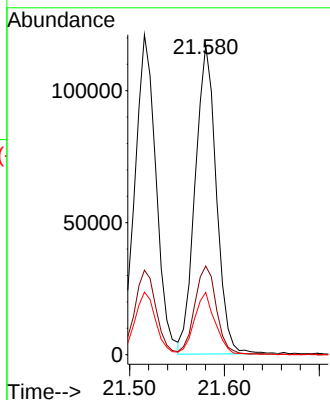
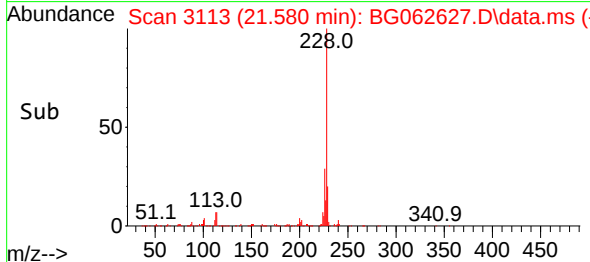
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:228 Resp: 18114
Ion Ratio Lower Upper
228 100
226 28.6 24.9 37.3
229 20.1 16.0 24.0

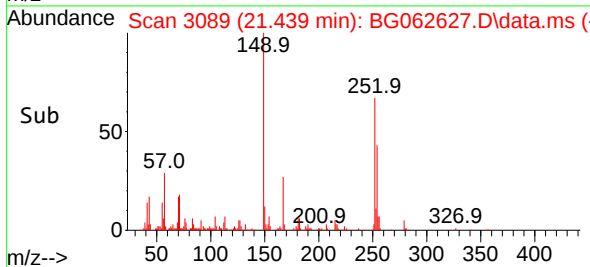
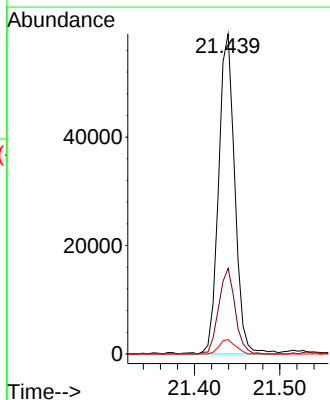
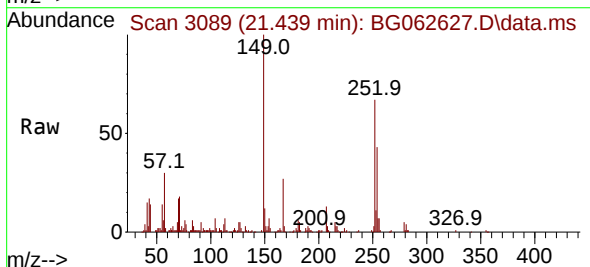
Manual Integrations
APPROVED

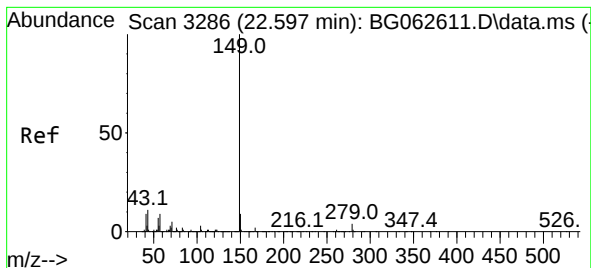
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.027 ng
RT: 21.439 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:149 Resp: 77909
Ion Ratio Lower Upper
149 100
167 26.7 20.5 30.7
279 4.5 3.1 4.7





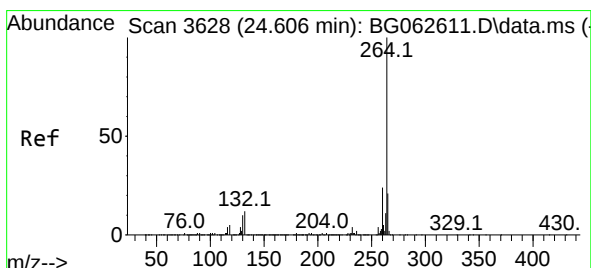
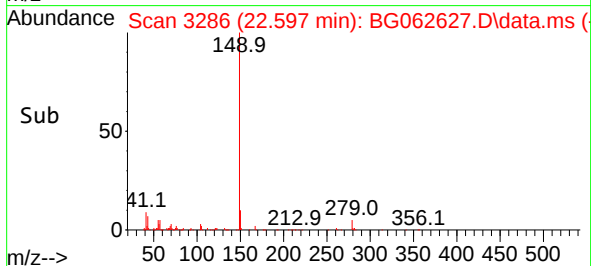
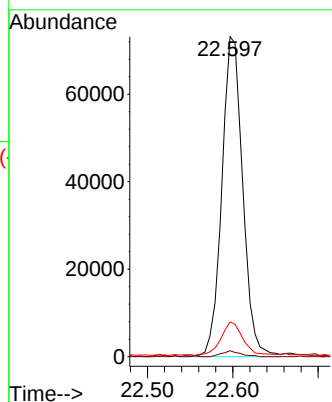
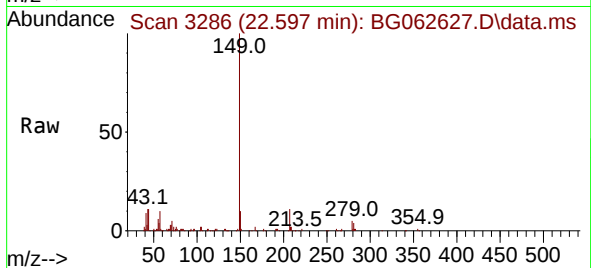
#85
Di-n-octyl phthalate
Concen: 3.680 ng
RT: 22.597 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

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

Tgt Ion:149 Resp: 12465
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.8 8.8 13.2

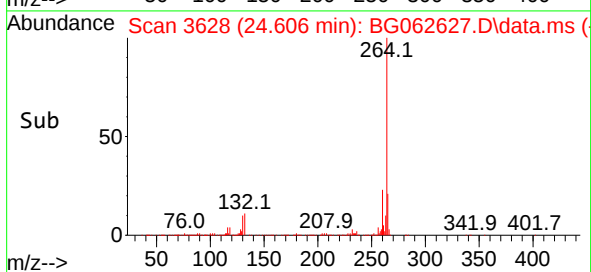
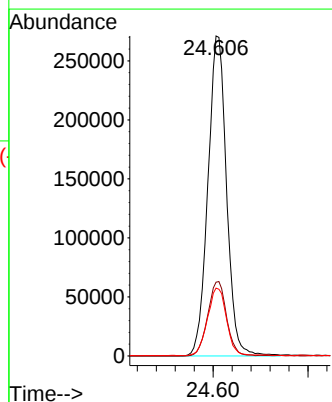
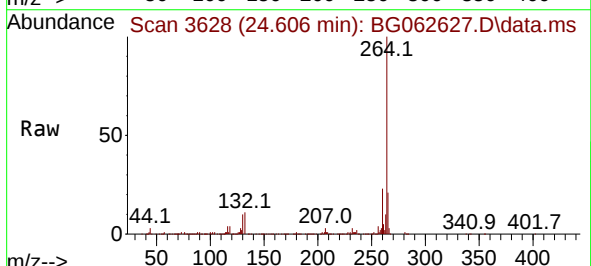
Manual Integrations
APPROVED

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



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.606 min Scan# 3628
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:264 Resp: 740093
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.437 ng

RT: 28.067 min Scan# 4218

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

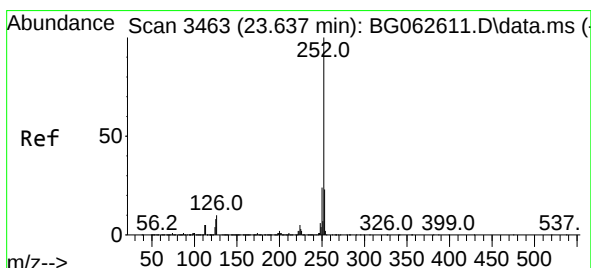
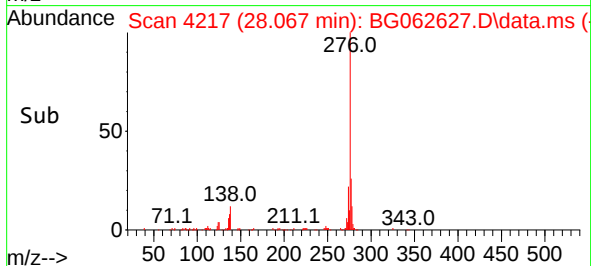
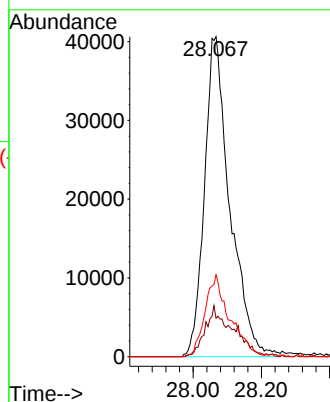
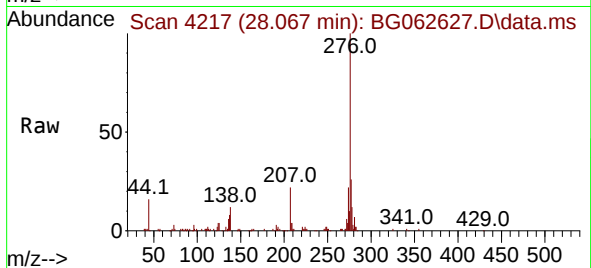
LOQ-WATER-02-QT3-2024

Tgt Ion:	276	Resp:	210540
Ion Ratio	Lower	Upper	
276	100		
138	17.0	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: 4.289 ng

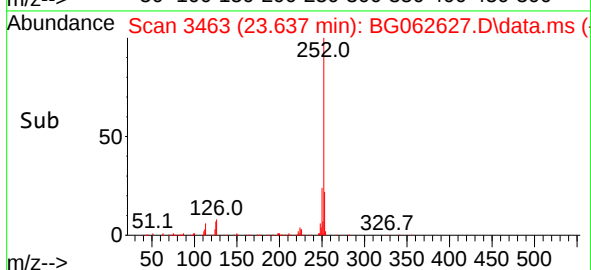
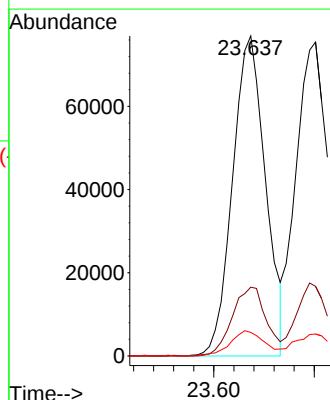
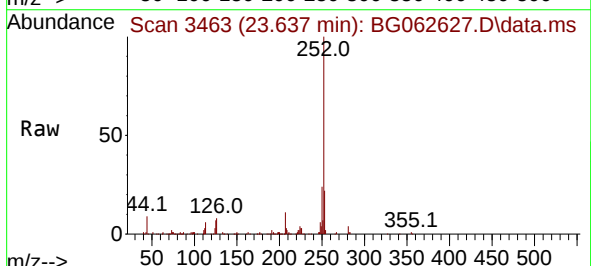
RT: 23.637 min Scan# 3463

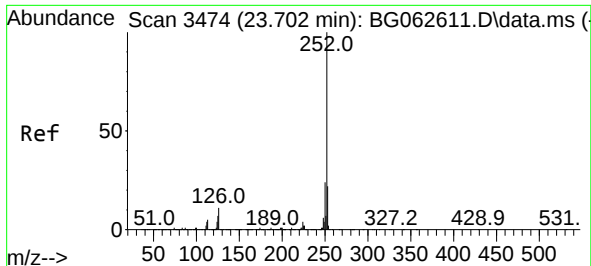
Delta R.T. -0.000 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

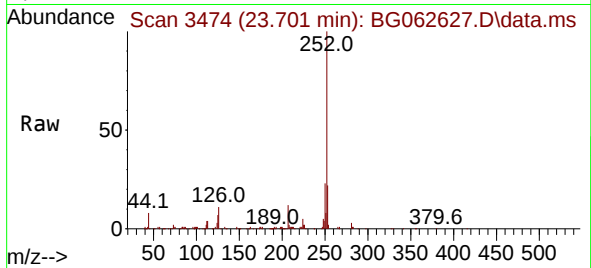
Tgt Ion:	252	Resp:	175315
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.2	27.2
125	7.3	6.2	9.2





#89
Benzo(k)fluoranthene
Concen: 4.400 ng
RT: 23.701 min Scan# 34
Delta R.T. -0.000 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

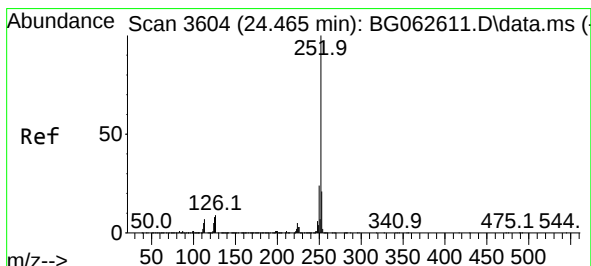
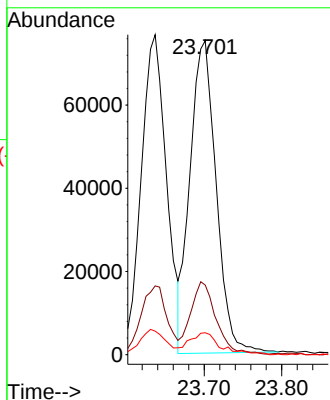
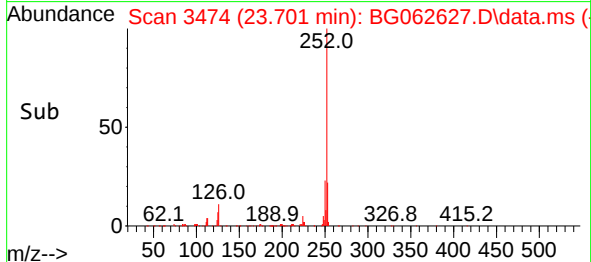
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



Tgt Ion:252 Resp: 175960
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.0 6.1 9.1

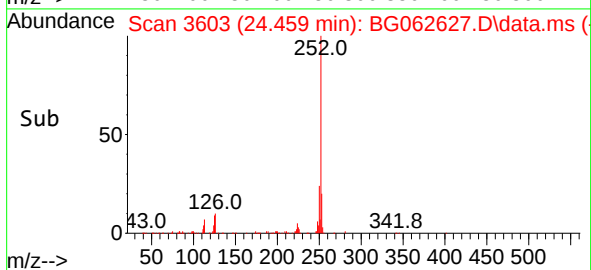
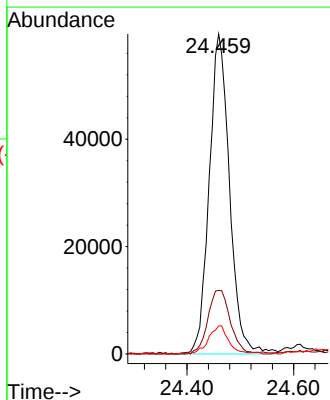
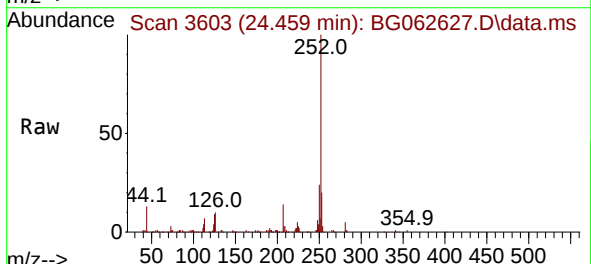
Manual Integrations
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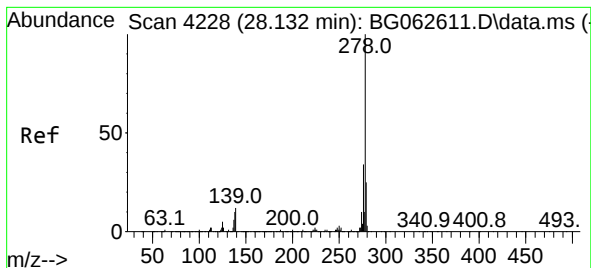
Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024



#90
Benzo(a)pyrene
Concen: 4.376 ng
RT: 24.459 min Scan# 3603
Delta R.T. -0.006 min
Lab File: BG062627.D
Acq: 3 Sep 2024 15:49

Tgt Ion:252 Resp: 158036
Ion Ratio Lower Upper
252 100
253 19.8 17.1 25.7
125 8.8 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 4.424 ng

RT: 28.126 min Scan# 4399

Delta R.T. -0.006 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2024

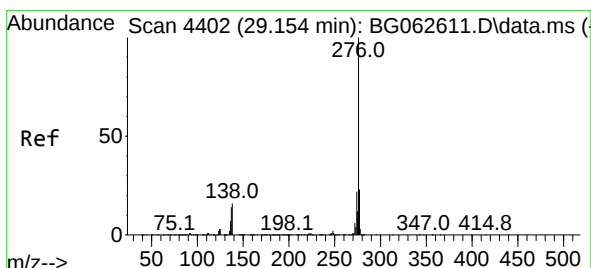
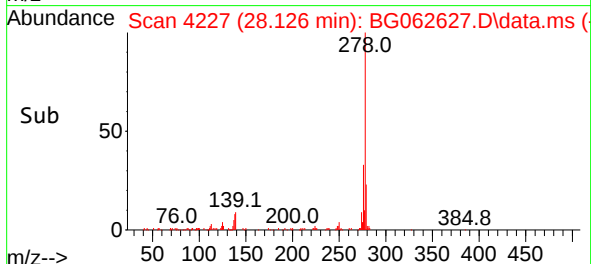
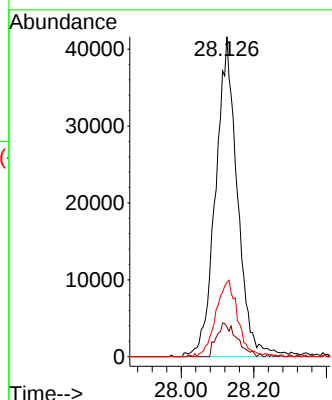
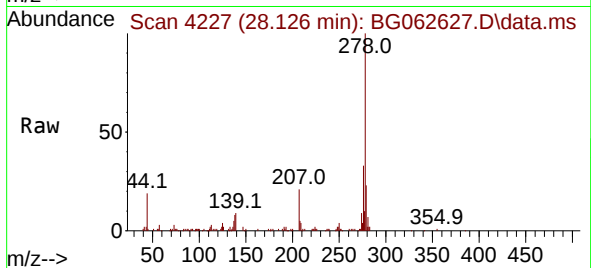
Tgt Ion: 278 Resp: 172950

Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.2	13.8
279	23.3	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: 4.173 ng

RT: 29.136 min Scan# 4399

Delta R.T. -0.018 min

Lab File: BG062627.D

Acq: 3 Sep 2024 15:49

Tgt Ion: 276 Resp: 164501

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.8	28.2
138	13.2	12.7	19.1

