

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061969.D
 Acq On : 9 Jul 2024 11:05
 Operator : MA/JU
 Sample : P3059-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GM5MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 12:39:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	38083	20.000	ng/u1	0.00
20) Naphthalene-d8	10.903	136	203417	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.716	164	148711	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.454	188	348866	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.719	240	299669	20.000	ng/u1	0.00
88) Perylene-d12	24.957	264	366218	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	3554	3.507	ng/uL	0.00
4) Pyridine-d5	3.899	84	21102	6.772	ng/u1	0.00
7) Phenol-d5	7.242	99	34343	8.240	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.418	67	71813	27.210	ng/u1	0.00
11) 2-Chlorophenol-d4	7.624	132	78482	27.453	ng/u1	0.00
15) 4-Methylphenol-d8	8.799	113	61619	18.778	ng/u1	0.00
21) Nitrobenzene-d5	9.257	128	47486	30.694	ng/u1	0.00
24) 2-Nitrophenol-d4	9.980	143	56057	31.730	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.521	165	109039	31.998	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.038	131	117155	23.680	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	430468	35.209	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	439578	34.385	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	19224	9.846	ng/u1	-0.01
60) Fluorene-d10	15.709	176	371766	36.121	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.820	200	81221	44.330	ng/u1	0.00
73) Anthracene-d10	17.559	188	583366	35.816	ng/u1	0.00
81) Pyrene-d10	19.833	212	642413	36.446	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.733	264	668437	36.803	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.517	88	5995	5.360	ng/uL#	69
5) Pyridine	3.928	79	23035	7.208	ng/u1	86
6) Benzaldehyde	7.230	77	40887	18.537	ng/u1	89
8) Phenol	7.271	94	35935	8.422	ng/u1#	79
10) Bis(2-Chloroethyl)ether	7.507	93	89375	27.266	ng/u1	97
12) 2-Chlorophenol	7.653	128	79680	27.358	ng/u1#	87
13) 2-Methylphenol	8.535	108	71647	23.526	ng/u1	87
14) 2,2'-oxybis(1-Chloropr...	8.617	45	187938	26.243	ng/u1#	96
16) Acetophenone	8.917	105	166950	30.801	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.893	70	85320	28.116	ng/u1	88
18) 4-Methylphenol	8.864	108	67830	19.888	ng/u1	100
19) Hexachloroethane	9.181	117	36095	28.568	ng/u1	88
22) Nitrobenzene	9.304	77	133771	30.462	ng/u1	91
23) Isophorone	9.821	82	276005	27.820	ng/u1	97
25) 2-Nitrophenol	10.015	139	58518	32.479	ng/u1#	93
26) 2,4-Dimethylphenol	10.068	107	105507	24.468	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.303	93	144037	26.363	ng/u1	96
29) 2,4-Dichlorophenol	10.550	162	101702	31.772	ng/u1	95
30) Naphthalene	10.961	128	335932	30.064	ng/u1	97
32) 4-Chloroaniline	11.067	127	107152	22.073	ng/u1	98
33) Hexachlorobutadiene	11.232	225	75981	31.543	ng/u1#	89
34) Caprolactam	11.831	113	6415m	5.115	ng/u1	
35) 4-Chloro-3-methylphenol	12.172	107	147772	34.662	ng/u1	92
36) 2-Methylnaphthalene	12.554	142	266393	32.908	ng/u1	92

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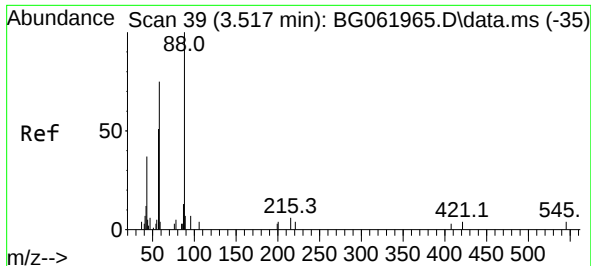
Manual Integrations
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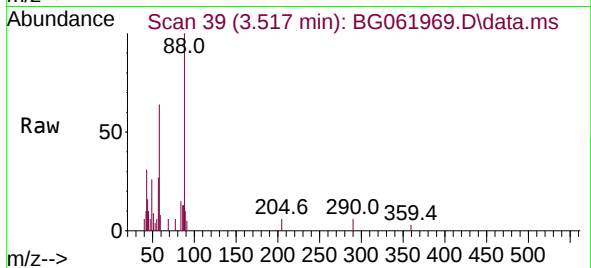
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.771	142	267717	31.824	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.912	216	154328	34.557	ng/ul	94
40) Hexachlorocyclopentadiene	12.888	237	62838	21.137	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.153	196	106180	35.797	ng/ul	95
42) 2,4,5-Trichlorophenol	13.229	196	117533	36.071	ng/ul	87
43) 1,1'-Biphenyl	13.552	154	376894	32.893	ng/ul	98
44) 2-Chloronaphthalene	13.599	162	281511	32.736	ng/ul	97
45) 2-Nitroaniline	13.805	65	141143	40.986	ng/ul	99
47) Dimethylphthalate	14.169	163	411567	34.998	ng/ul	100
48) 2,6-Dinitrotoluene	14.293	165	90610	40.616	ng/ul	92
50) Acenaphthylene	14.445	152	465653	33.187	ng/ul	99
51) 3-Nitroaniline	14.622	138	78631	36.210	ng/ul	96
52) Acenaphthene	14.780	153	329765	34.037	ng/ul	97
53) 2,4-Dinitrophenol	14.827	184	50893	43.666	ng/ul	92
55) 4-Nitrophenol	14.921	109	25774	11.566	ng/ul	92
56) Dibenzofuran	15.115	168	481566	35.168	ng/ul	97
57) 2,4-Dinitrotoluene	15.074	165	139675	42.692	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	15.339	232	109720	37.291	ng/ul#	96
59) Diethylphthalate	15.521	149	448845	35.419	ng/ul	96
61) Fluorene	15.762	166	413262	35.488	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.750	204	207880	35.539	ng/ul#	88
63) 4-Nitroaniline	15.785	138	89759	40.735	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.838	198	83147	42.168	ng/ul#	90
67) N-Nitrosodiphenylamine	15.961	169	350276	36.766	ng/ul	97
68) 4-Bromophenyl-phenylether	16.643	248	153425	38.765	ng/ul	97
69) Hexachlorobenzene	16.760	284	179216	39.379	ng/ul	95
70) Atrazine	16.907	200	88343	23.489	ng/ul	90
71) Pentachlorophenol	17.101	266	90870	36.326	ng/ul	96
72) Phenanthrene	17.501	178	668479	36.340	ng/ul	99
74) Anthracene	17.595	178	665556	35.010	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.517	216	170043	39.245	ng/ul	97
76) Pentachlorobenzene	15.033	250	176586	35.732	ng/ul	94
77) Carbazole	17.859	167	587089	36.696	ng/ul	98
78) Di-n-butylphthalate	18.406	149	728166	35.451	ng/ul	99
80) Fluoranthene	19.504	202	768292	36.831	ng/ul#	94
82) Pyrene	19.863	202	794567	36.875	ng/ul#	96
83) Butylbenzylphthalate	20.738	149	314675	34.797	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.614	252	226767	31.808	ng/ul	95
85) Benzo(a)anthracene	21.702	228	796758	36.722	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.590	149	439667	33.882	ng/ul	97
87) Chrysene	21.766	228	745154	36.686	ng/ul	97
89) Di-n-octyl phthalate	22.812	149	791807	35.390	ng/ul	100
90) Benzo(b)fluoranthene	23.928	252	827610	35.869	ng/ul	99
91) Benzo(k)fluoranthene	23.993	252	844249m	36.693	ng/ul	
93) Benzo(a)pyrene	24.810	252	721197	33.009	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.652	276	1044765	37.419	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.729	278	845554	36.668	ng/ul	99
96) Benzo(g,h,i)perylene	29.810	276	773212	34.810	ng/ul	95

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



#2
1,4-Dioxane
Concen: 5.360 ng/uL
RT: 3.517 min Scan# 39
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

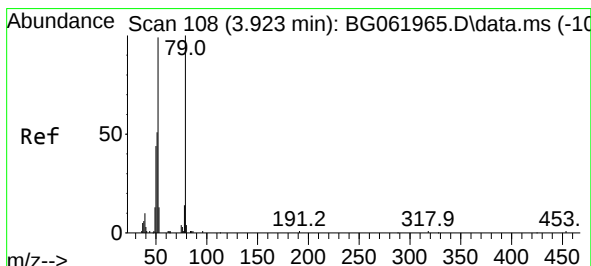
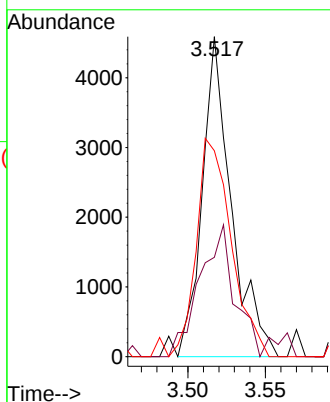
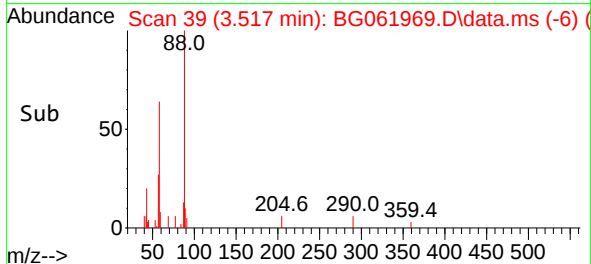
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion: 88 Resp: 599
Ion Ratio Lower Upper
88 100
43 31.0 39.4 59.2
58 64.4 78.1 117.1

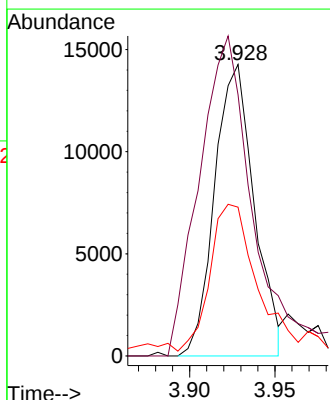
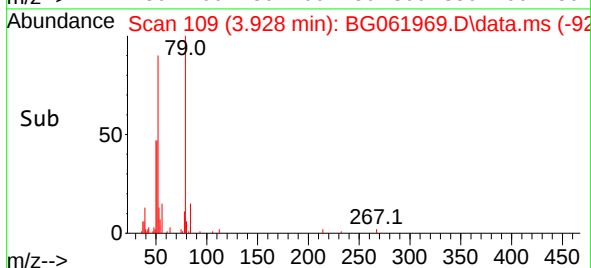
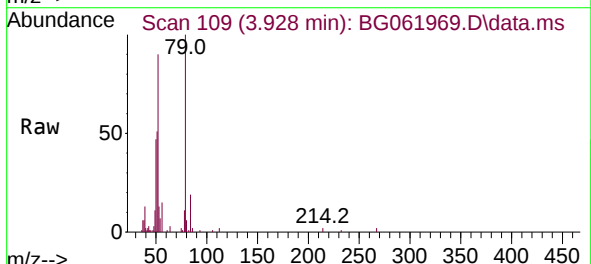
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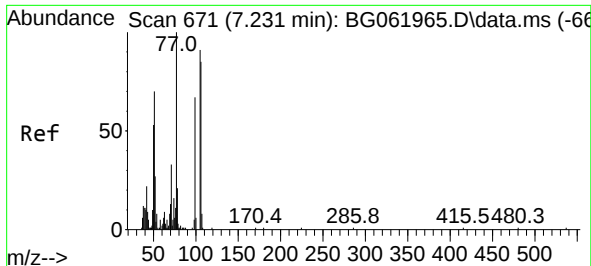
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#5
Pyridine
Concen: 7.208 ng/uL
RT: 3.928 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Tgt Ion: 79 Resp: 23035
Ion Ratio Lower Upper
79 100
52 89.6 86.0 129.0
51 51.0 46.4 69.6





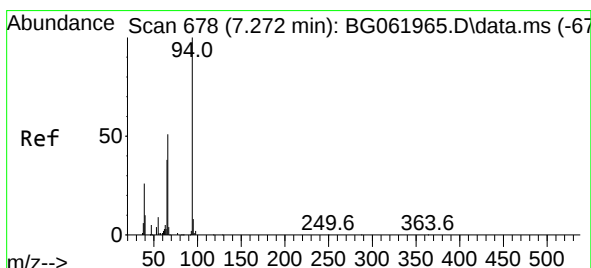
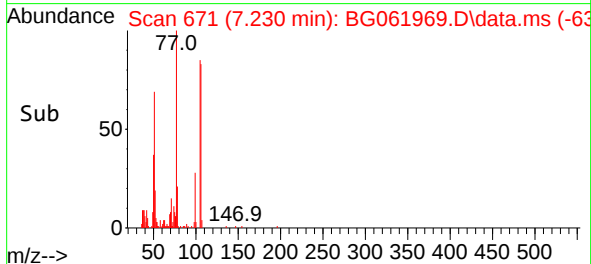
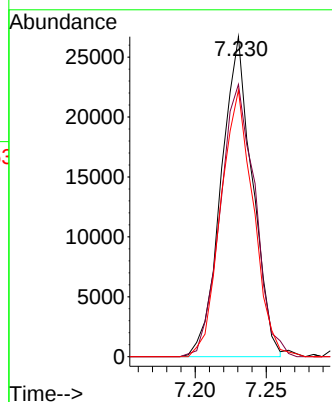
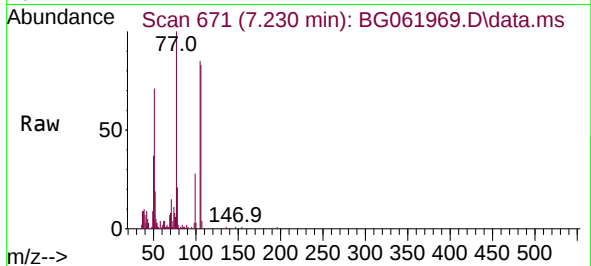
#6
Benzaldehyde
Concen: 18.537 ng/ul
RT: 7.230 min Scan# 671
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Instrument :
BNA_G
ClientSampleId :
E1GM5MSD

Tgt Ion: 77 Resp: 4088
Ion Ratio Lower Upper
77 100
105 85.1 79.6 119.4
106 83.3 62.6 93.8

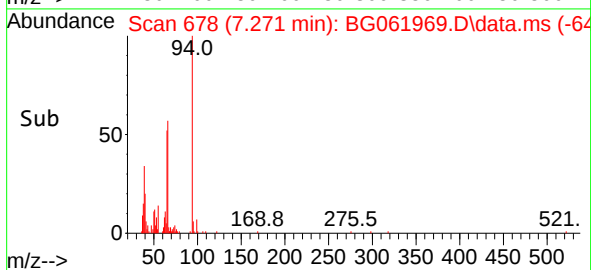
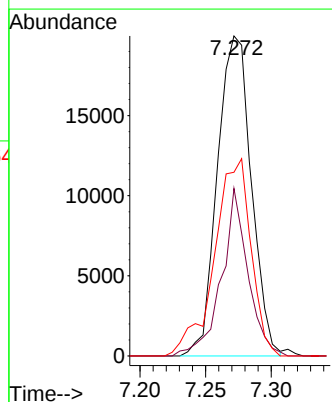
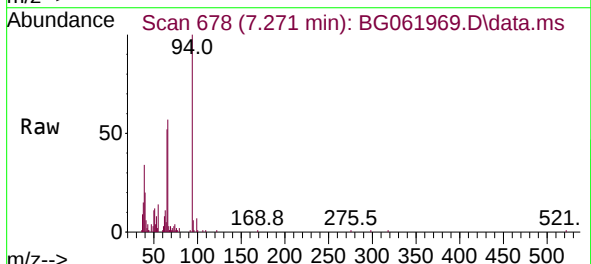
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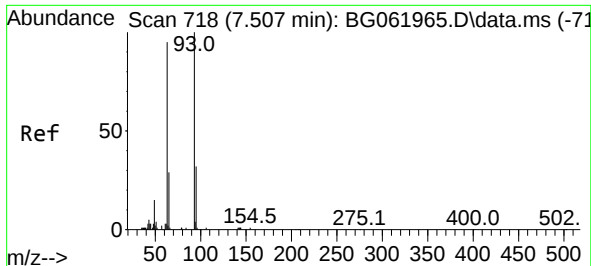
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#8
Phenol
Concen: 8.422 ng/ul
RT: 7.271 min Scan# 678
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

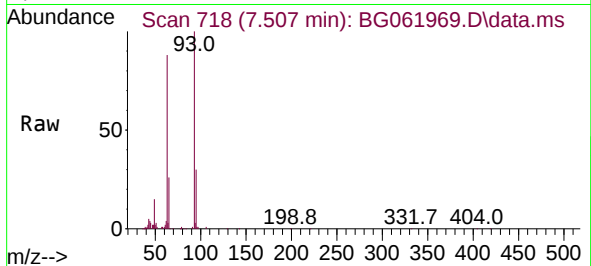
Tgt Ion: 94 Resp: 35935
Ion Ratio Lower Upper
94 100
65 52.4 29.0 43.4#
66 57.4 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 27.266 ng/ul
RT: 7.507 min Scan# 718
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

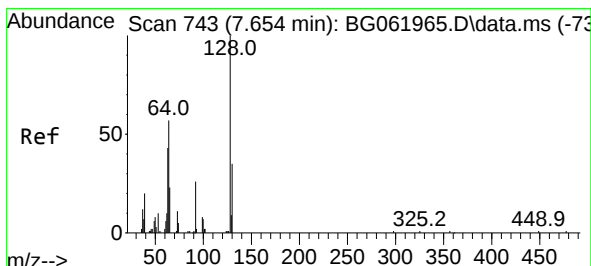
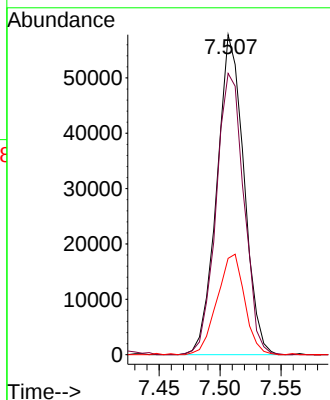
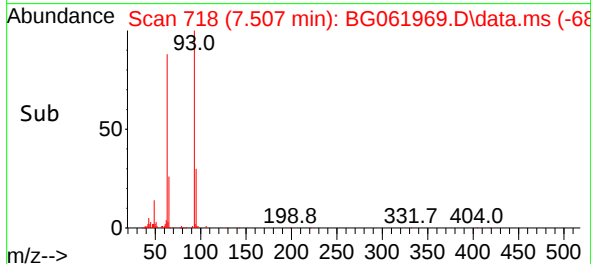
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



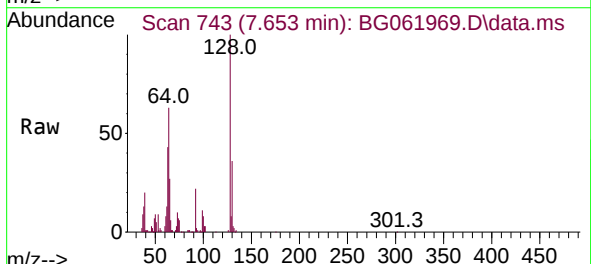
Tgt Ion: 93 Resp: 89375
Ion Ratio Lower Upper
93 100
63 87.9 72.2 108.2
95 30.1 26.7 40.1

Manual Integrations
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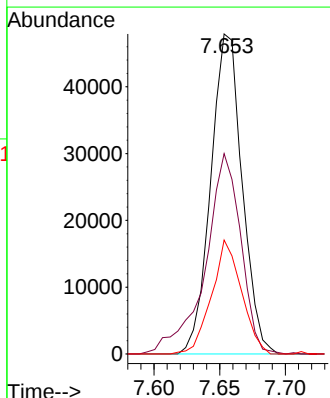
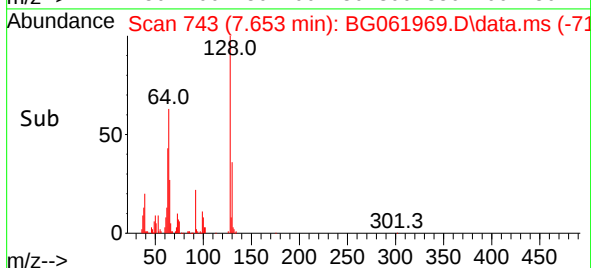
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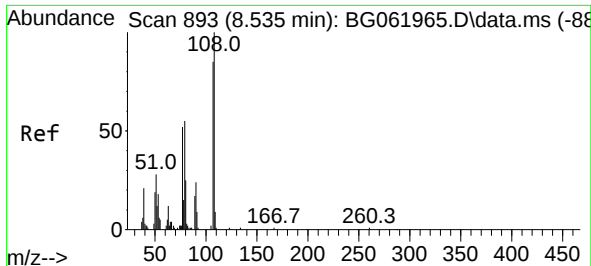


#12
2-Chlorophenol
Concen: 27.358 ng/ul
RT: 7.653 min Scan# 743
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05



Tgt Ion:128 Resp: 79680
Ion Ratio Lower Upper
128 100
64 62.6 42.6 63.8
130 35.6 23.3 34.9#





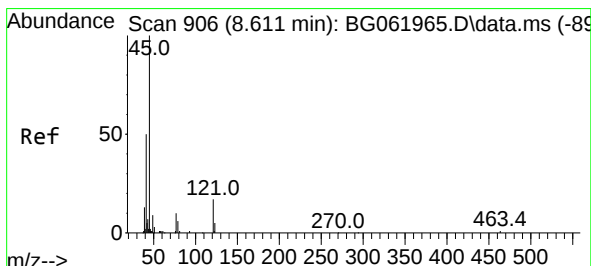
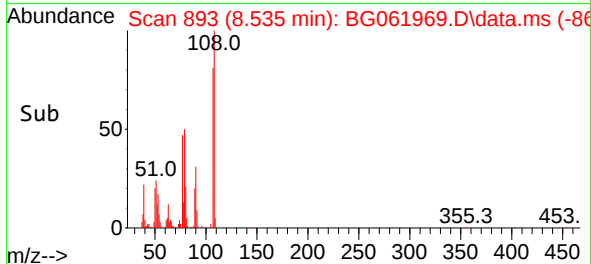
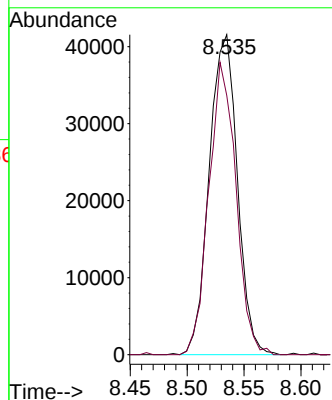
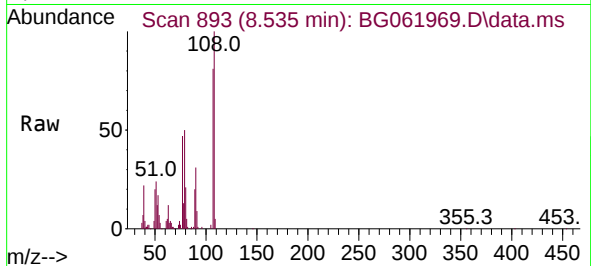
#13
2-Methylphenol
Concen: 23.526 ng/ul
RT: 8.535 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Instrument :
BNA_G
ClientSampleId :
E1GM5MSD

Tgt Ion:108 Resp: 7164
Ion Ratio Lower Upper
108 100
107 81.0 74.9 112.3

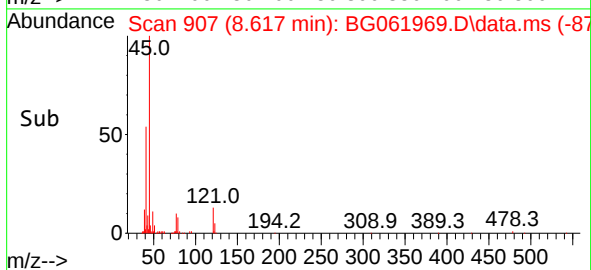
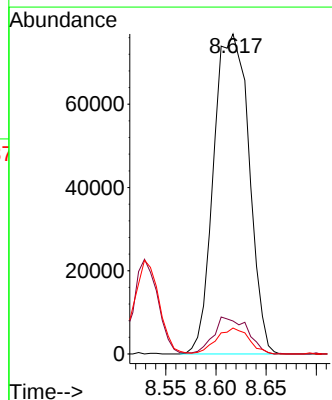
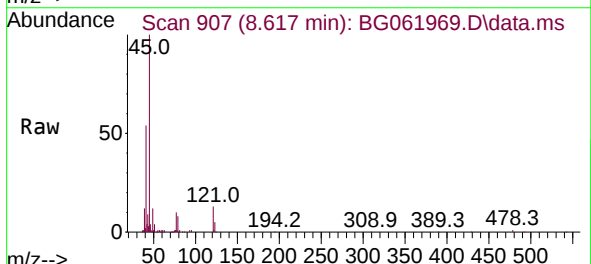
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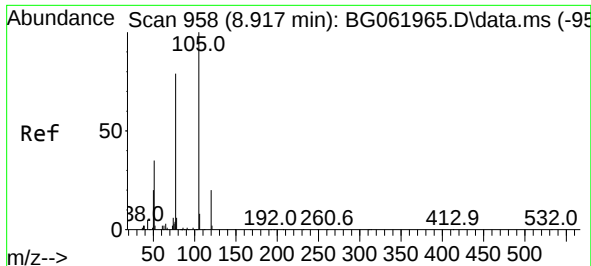
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.243 ng/ul
RT: 8.617 min Scan# 907
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

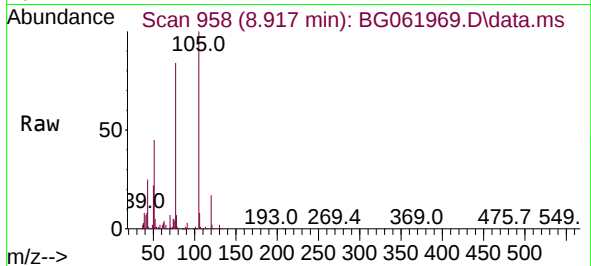
Tgt Ion: 45 Resp: 187938
Ion Ratio Lower Upper
45 100
77 10.3 7.4 11.0
79 8.1 4.8 7.2#





#16
Acetophenone
Concen: 30.801 ng/ul
RT: 8.917 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

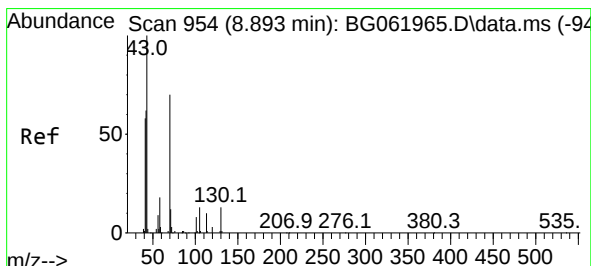
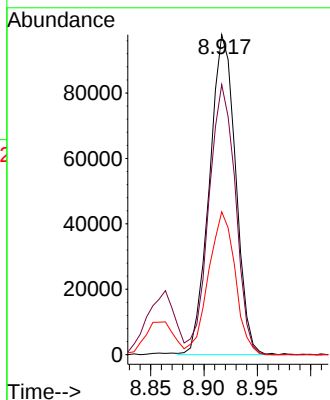
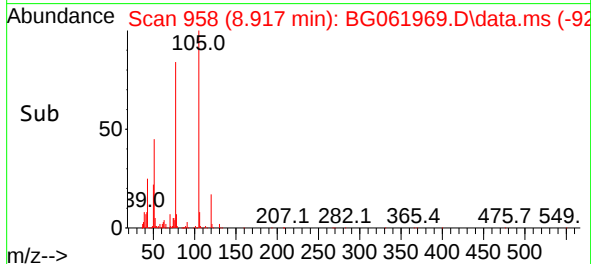
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion: 105 Resp: 166950
Ion Ratio Lower Upper
105 100
77 84.4 64.1 96.1
51 44.7 33.8 50.8

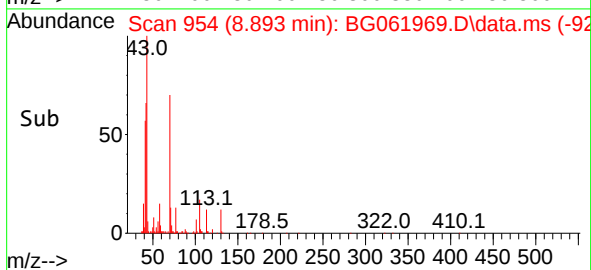
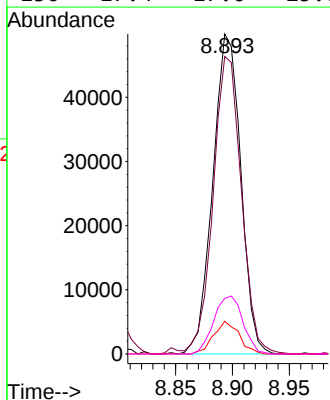
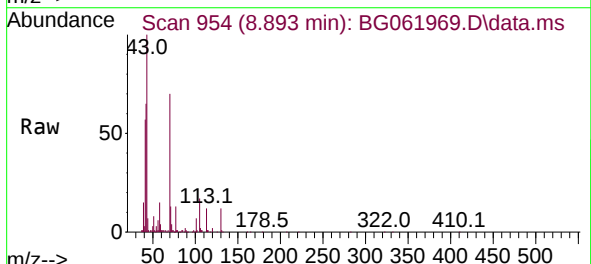
Manual Integrations
APPROVED

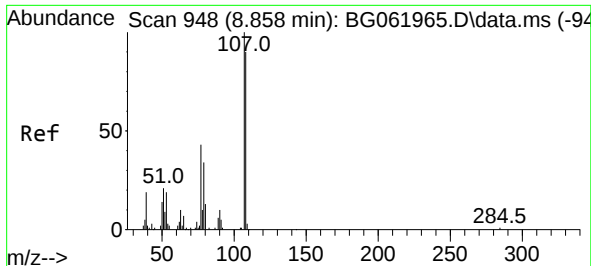
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.116 ng/ul
RT: 8.893 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

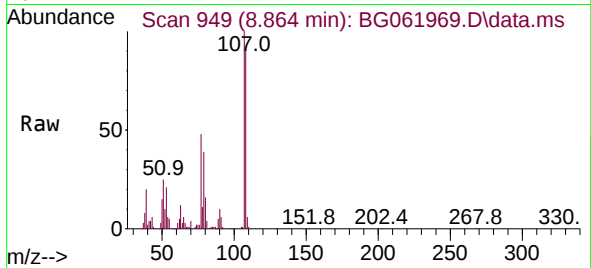
Tgt Ion: 70 Resp: 85320
Ion Ratio Lower Upper
70 100
42 93.0 64.7 97.1
101 10.2 7.3 10.9
130 17.4 17.0 25.6





#18
4-Methylphenol
Concen: 19.888 ng/ul
RT: 8.864 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

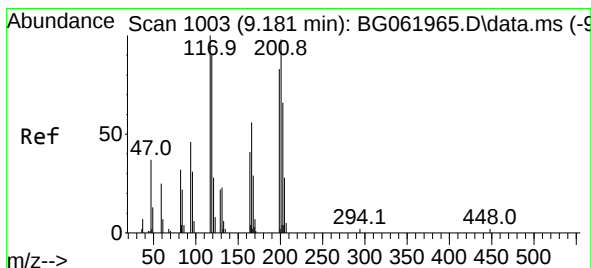
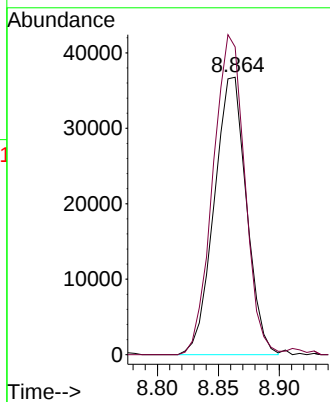
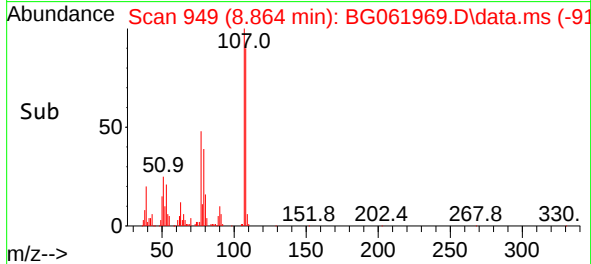
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion:108 Resp: 67830
Ion Ratio Lower Upper
108 100
107 110.9 88.4 132.6

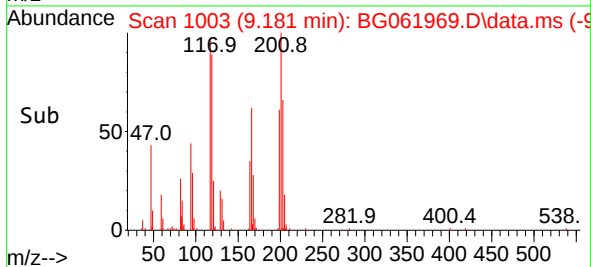
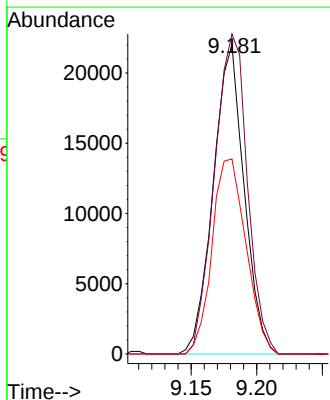
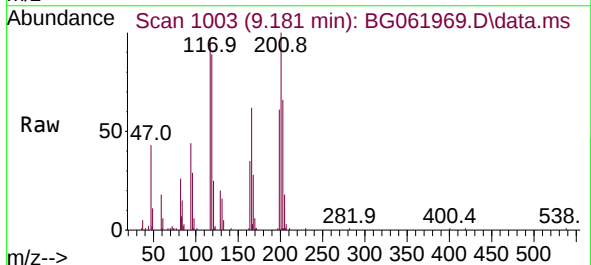
Manual Integrations
APPROVED

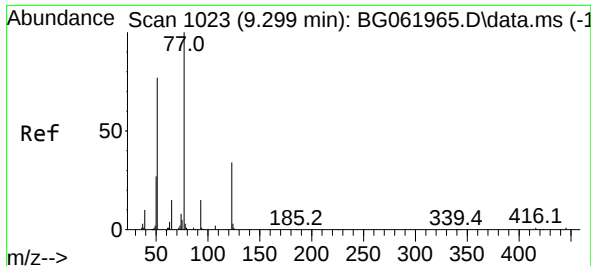
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#19
Hexachloroethane
Concen: 28.568 ng/ul
RT: 9.181 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

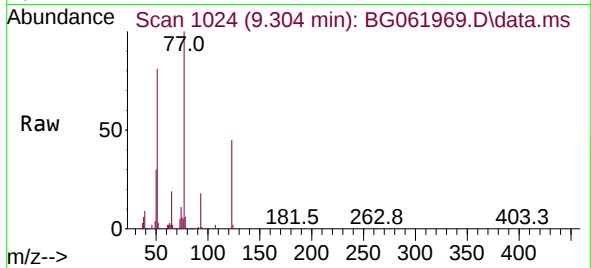
Tgt Ion:117 Resp: 36095
Ion Ratio Lower Upper
117 100
201 103.5 69.3 103.9
199 63.1 48.9 73.3





#22
Nitrobenzene
Concen: 30.462 ng/ul
RT: 9.304 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

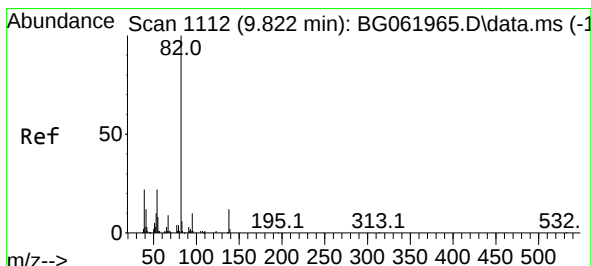
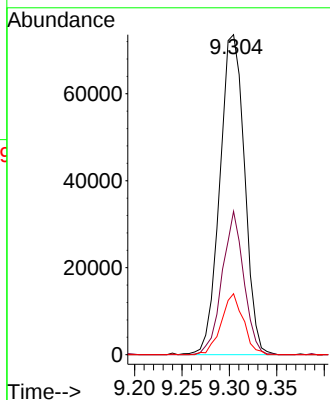
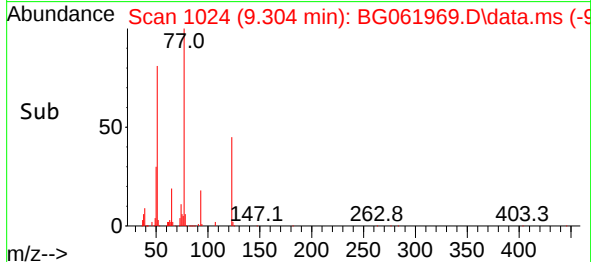
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion: 77 Resp: 133772
Ion Ratio Lower Upper
77 100
123 44.8 31.0 46.6
65 19.0 12.7 19.1

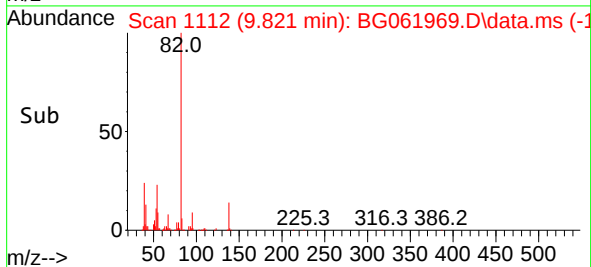
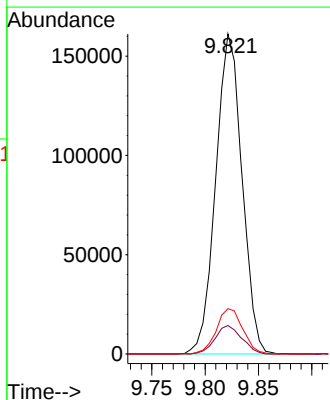
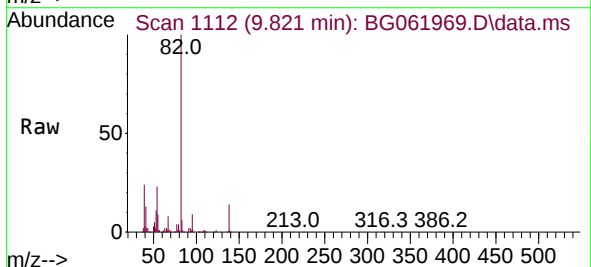
Manual Integrations
APPROVED

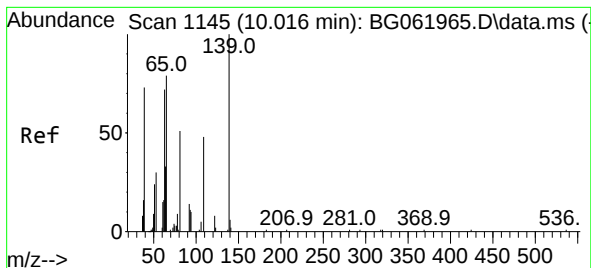
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#23
Isophorone
Concen: 27.820 ng/ul
RT: 9.821 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Tgt Ion: 82 Resp: 276005
Ion Ratio Lower Upper
82 100
95 8.9 6.0 9.0
138 14.2 11.9 17.9





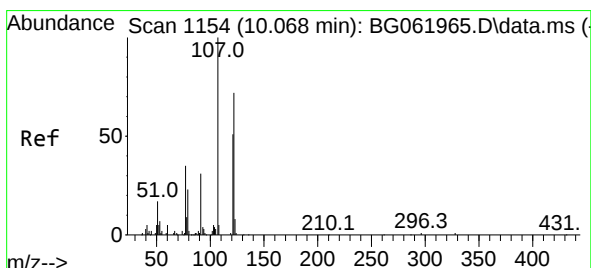
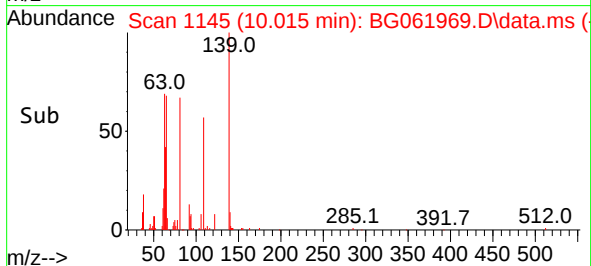
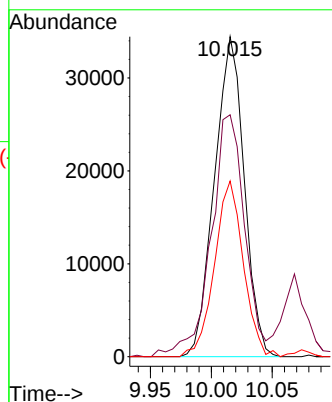
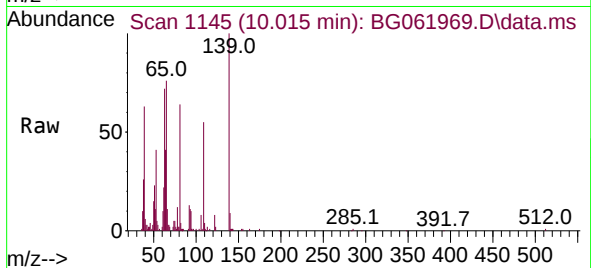
#25
2-Nitrophenol
Concen: 32.479 ng/ul
RT: 10.015 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Instrument :
BNA_G
ClientSampleId :
E1GM5MSD

Tgt Ion:139 Resp: 58518
Ion Ratio Lower Upper
139 100
65 75.6 61.6 92.4
109 54.9 35.4 53.2

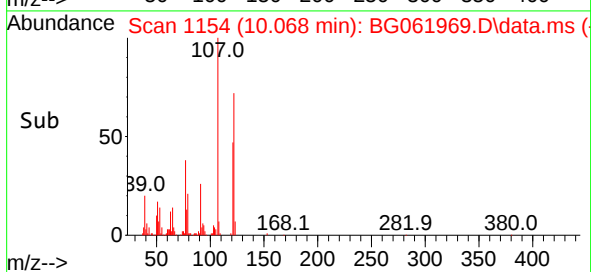
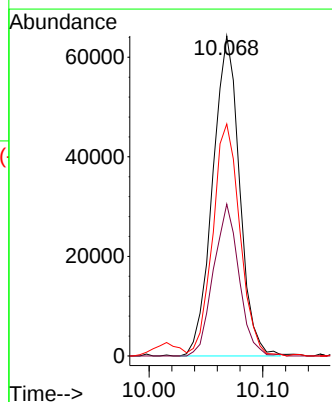
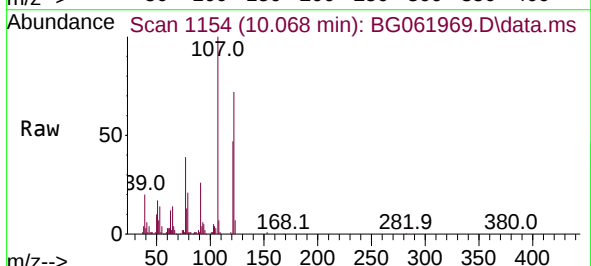
Manual Integrations
APPROVED

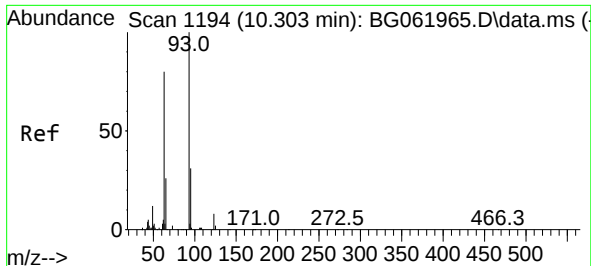
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#26
2,4-Dimethylphenol
Concen: 24.468 ng/ul
RT: 10.068 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

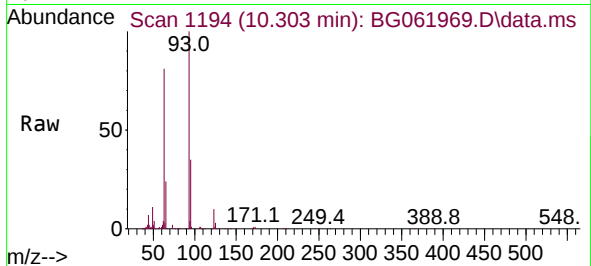
Tgt Ion:107 Resp: 105507
Ion Ratio Lower Upper
107 100
121 47.5 35.6 53.4
122 72.5 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 26.363 ng/ul
RT: 10.303 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

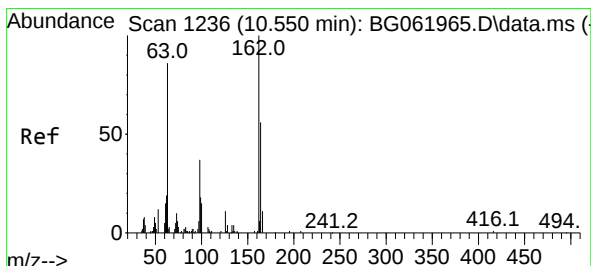
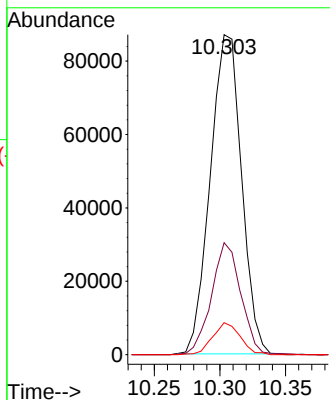
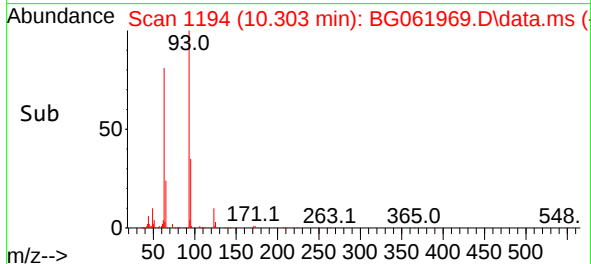
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



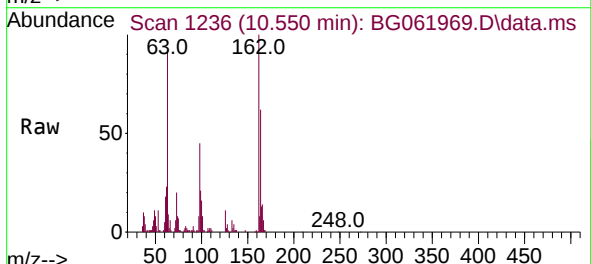
Tgt Ion: 93 Resp: 14403
Ion Ratio Lower Upper
93 100
95 35.0 26.2 39.2
123 10.0 7.5 11.3

Manual Integrations
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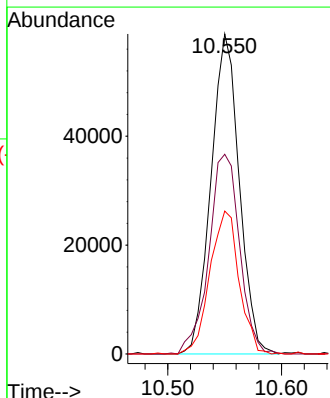
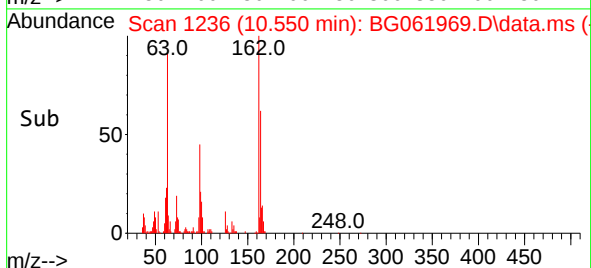
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

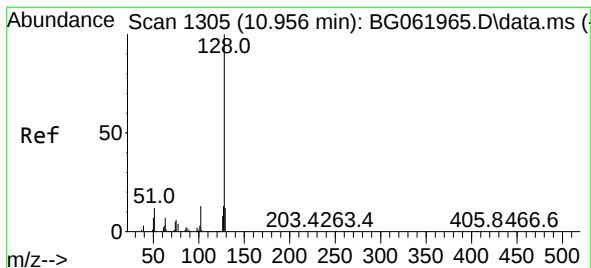


#29
2,4-Dichlorophenol
Concen: 31.772 ng/ul
RT: 10.550 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05



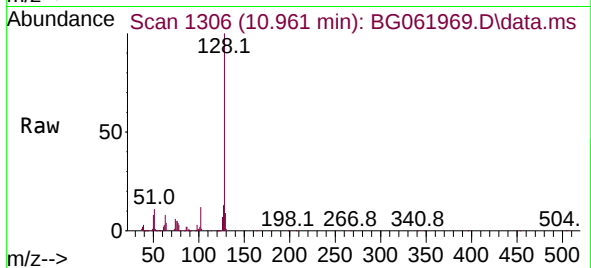
Tgt Ion:162 Resp: 101702
Ion Ratio Lower Upper
162 100
164 62.4 46.9 70.3
98 44.7 33.4 50.2





#30
Naphthalene
Concen: 30.064 ng/ul
RT: 10.961 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

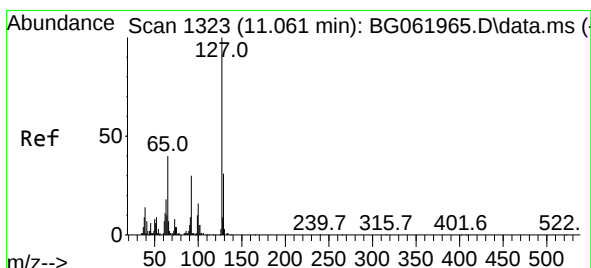
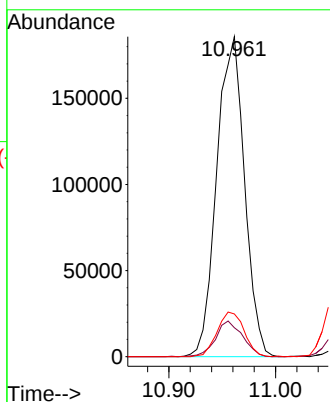
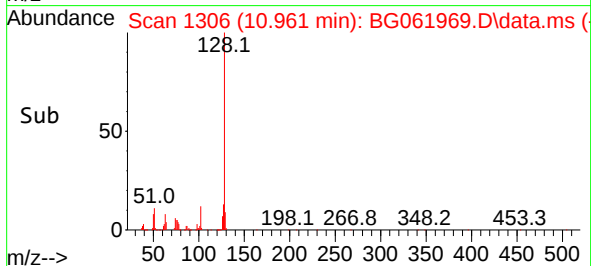
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion:128 Resp: 335932
Ion Ratio Lower Upper
128 100
129 9.1 7.7 11.5
127 13.3 9.6 14.4

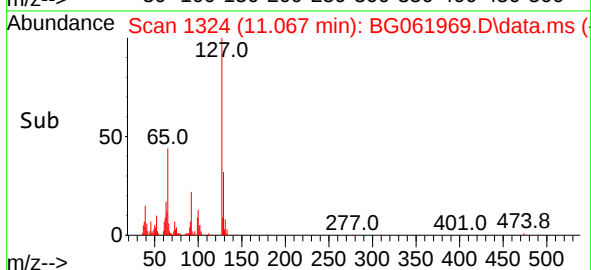
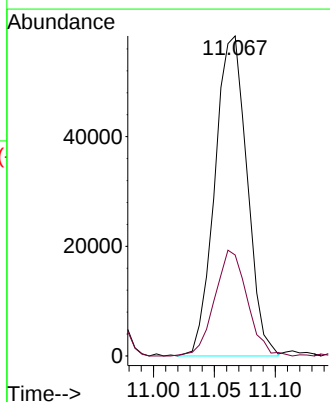
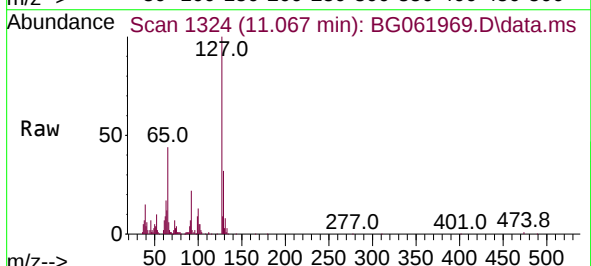
Manual Integrations
APPROVED

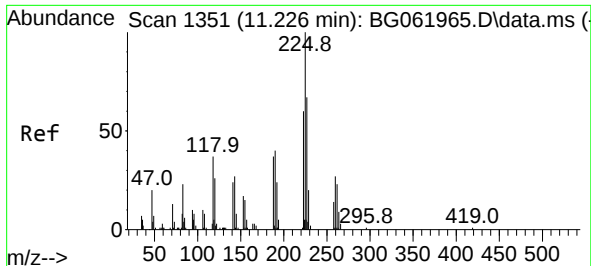
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#32
4-Chloroaniline
Concen: 22.073 ng/ul
RT: 11.067 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

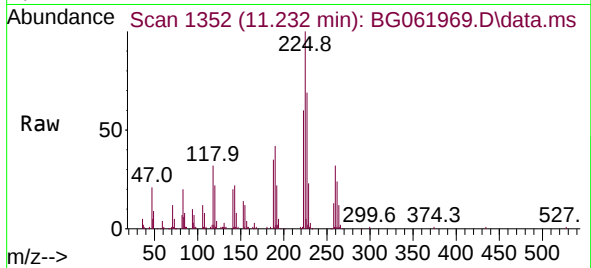
Tgt Ion:127 Resp: 107152
Ion Ratio Lower Upper
127 100
129 31.6 24.2 36.4





#33
Hexachlorobutadiene
Concen: 31.543 ng/ul
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

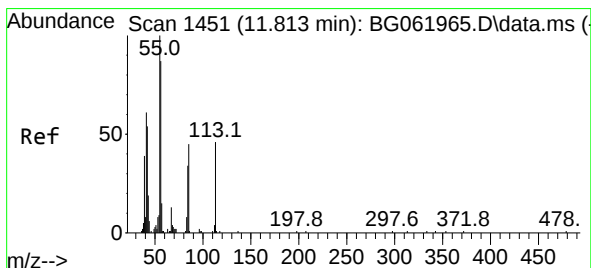
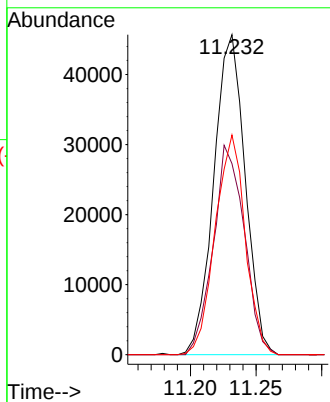
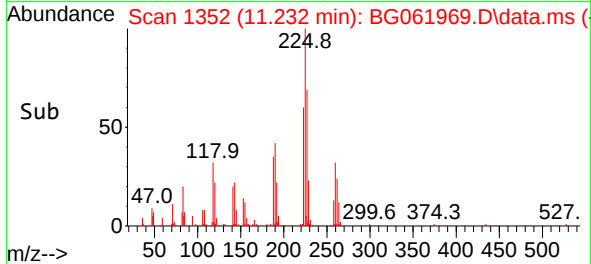
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



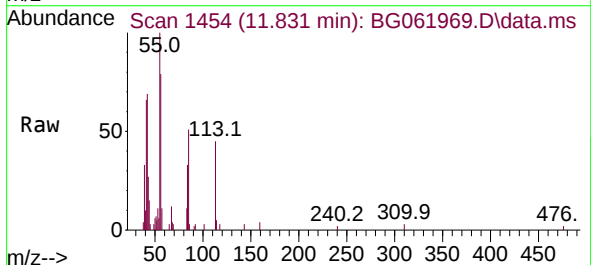
Tgt Ion:225 Resp: 7598
Ion Ratio Lower Upper
225 100
223 59.7 45.4 68.2
227 68.7 44.0 66.0

Manual Integrations
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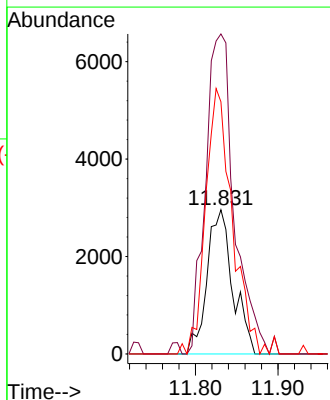
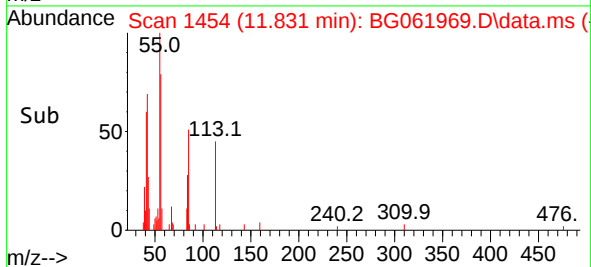
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

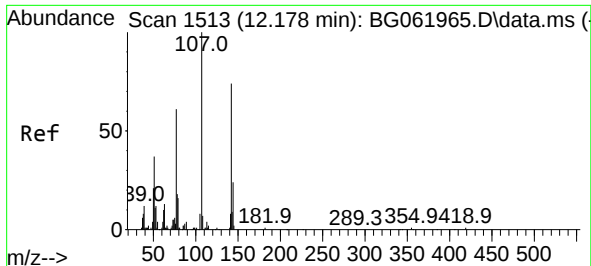


#34
Caprolactam
Concen: 5.115 ng/ul m
RT: 11.831 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05



Tgt Ion:113 Resp: 6415
Ion Ratio Lower Upper
113 100
55 222.0 184.6 276.8
56 175.0 135.0 202.6





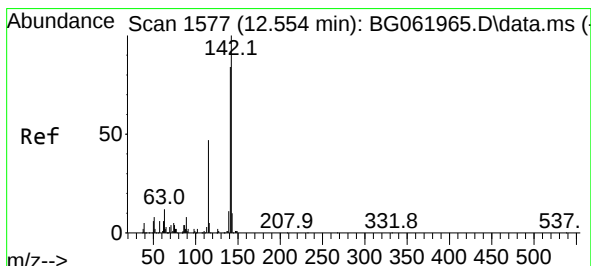
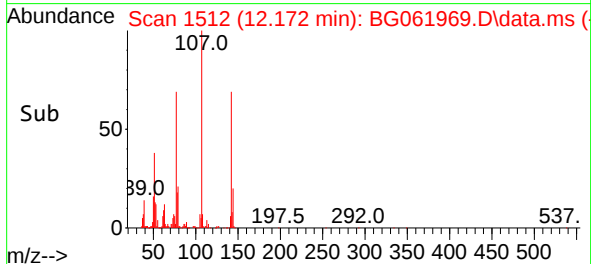
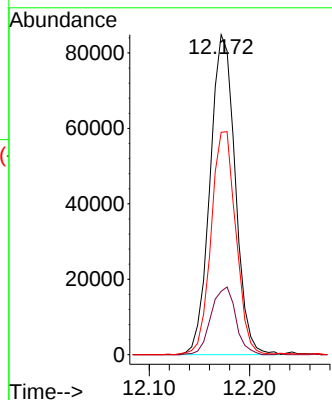
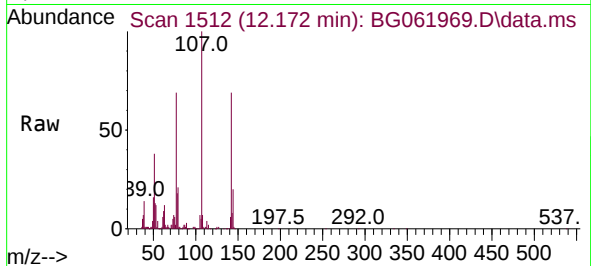
#35
4-Chloro-3-methylphenol
Concen: 34.662 ng/ul
RT: 12.172 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Instrument :
BNA_G
ClientSampleId :
E1GM5MSD

Tgt Ion:107 Resp: 147772
Ion Ratio Lower Upper
107 100
144 19.8 19.6 29.4
142 69.5 60.3 90.5

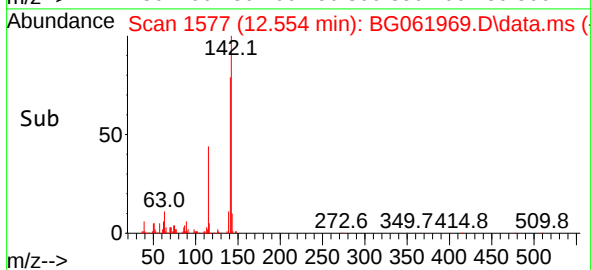
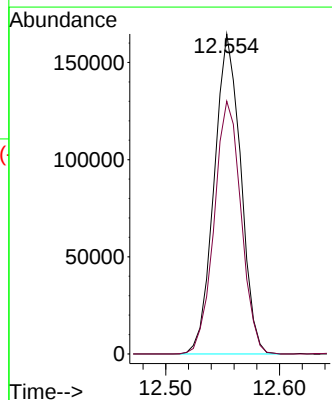
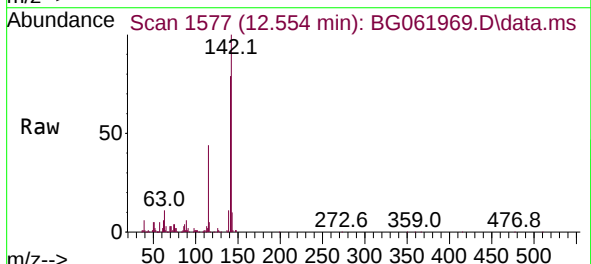
Manual Integrations
APPROVED

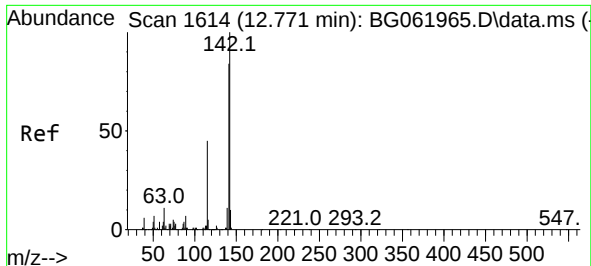
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#36
2-Methylnaphthalene
Concen: 32.908 ng/ul
RT: 12.554 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

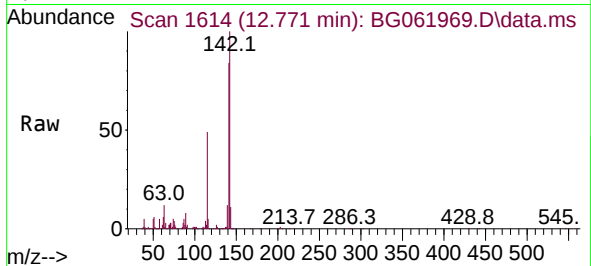
Tgt Ion:142 Resp: 266393
Ion Ratio Lower Upper
142 100
141 79.0 69.4 104.2





#37
1-Methylnaphthalene
Concen: 31.824 ng/ul
RT: 12.771 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

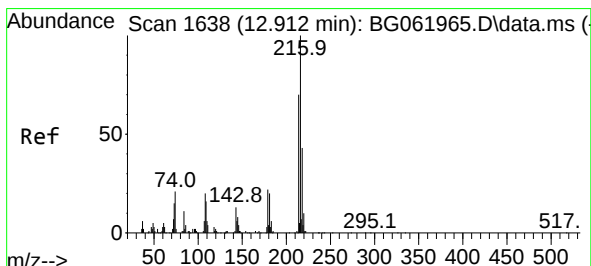
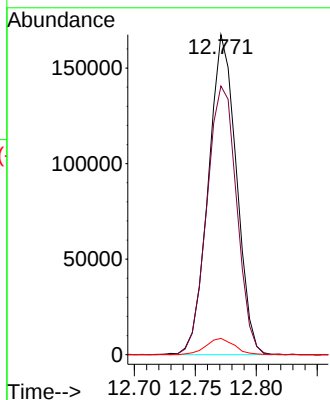
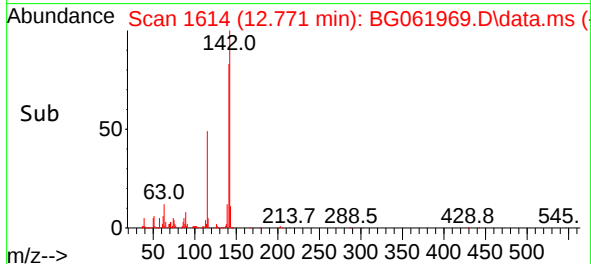
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



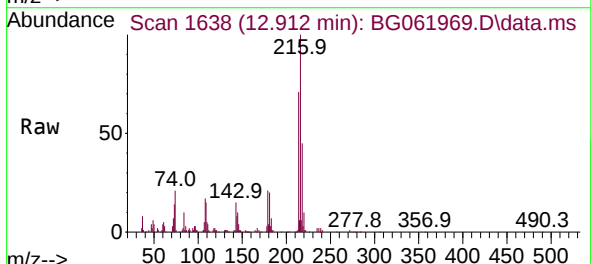
Tgt Ion:142 Resp: 26771
Ion Ratio Lower Upper
142 100
141 84.0 71.4 107.2
116 5.1 3.8 5.8

Manual Integrations
APPROVED

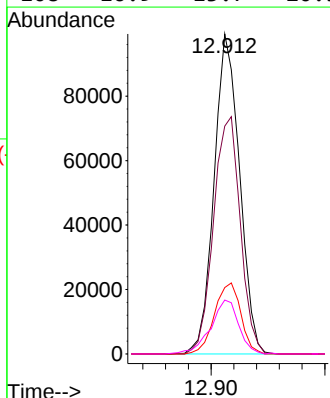
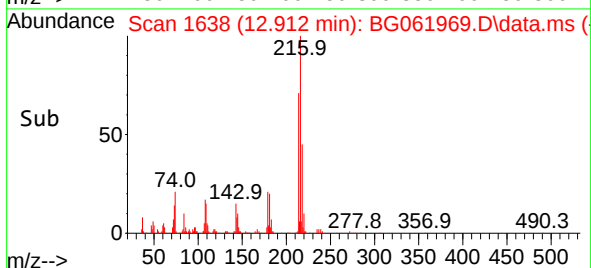
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

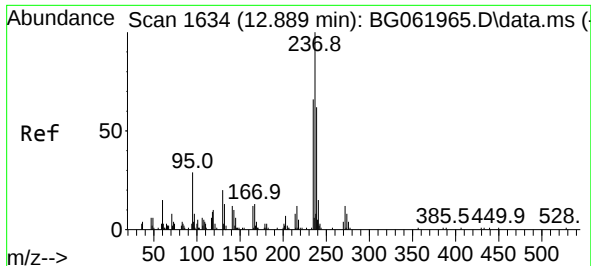


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.557 ng/ul
RT: 12.912 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05



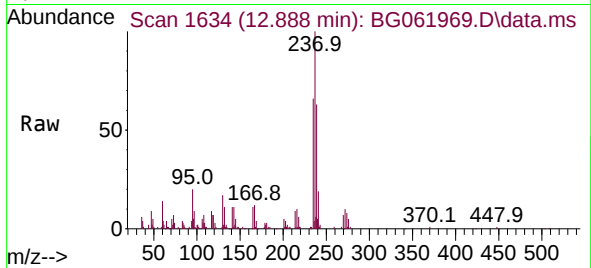
Tgt Ion:216 Resp: 154328
Ion Ratio Lower Upper
216 100
214 71.2 62.5 93.7
179 20.7 18.6 27.8
108 16.9 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 21.137 ng/ul
RT: 12.888 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

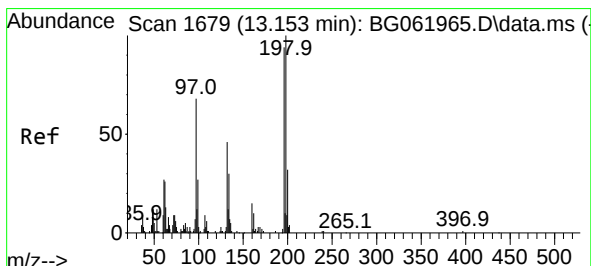
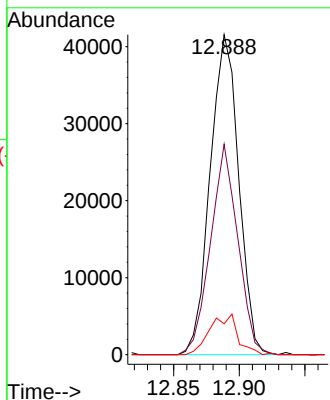
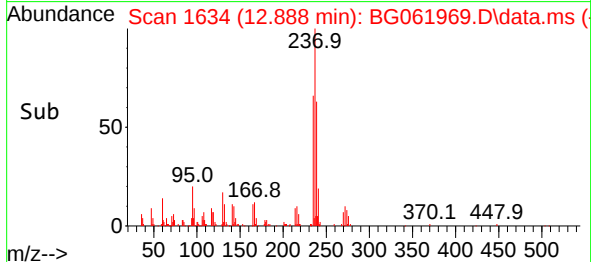
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion:237 Resp: 62838
Ion Ratio Lower Upper
237 100
235 65.8 51.7 77.5
272 9.6 12.4 18.6

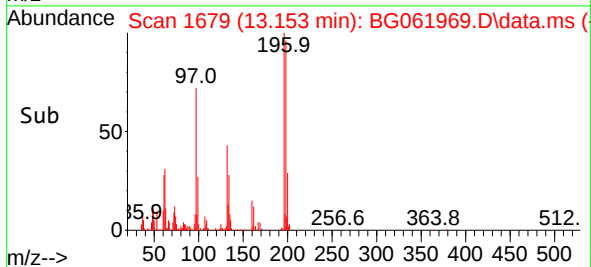
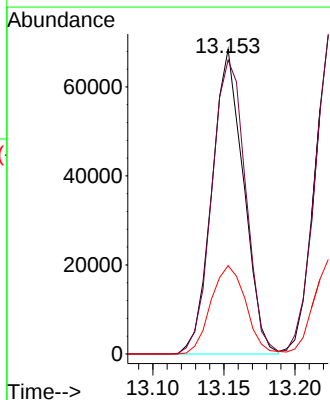
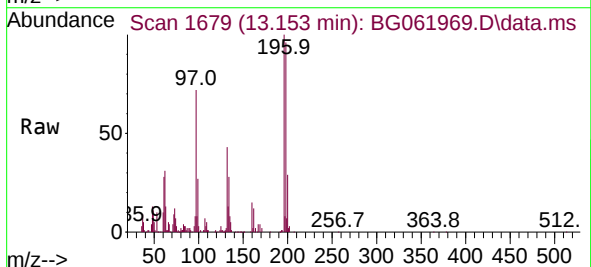
Manual Integrations
APPROVED

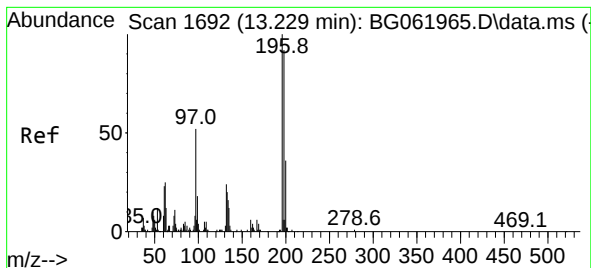
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#41
2,4,6-Trichlorophenol
Concen: 35.797 ng/ul
RT: 13.153 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Tgt Ion:196 Resp: 106180
Ion Ratio Lower Upper
196 100
198 96.4 79.9 119.9
200 29.0 26.7 40.1





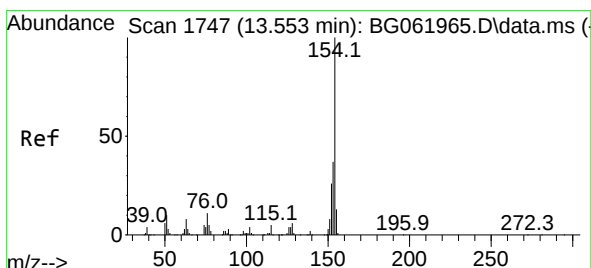
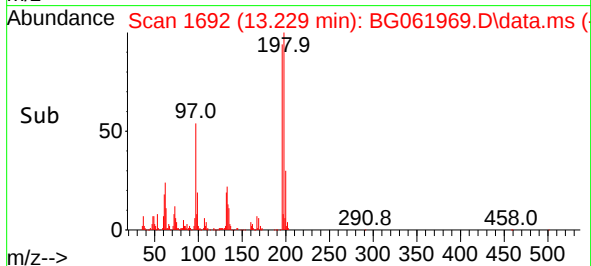
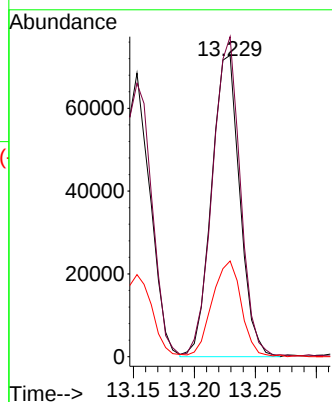
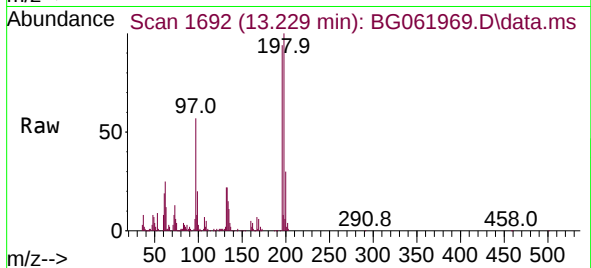
#42
2,4,5-Trichlorophenol
Concen: 36.071 ng/ul
RT: 13.229 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Instrument :
BNA_G
ClientSampleId :
E1GM5MSD

Tgt Ion:196 Resp: 11753
Ion Ratio Lower Upper
196 100
198 106.2 72.5 108.7
200 31.7 23.7 35.5

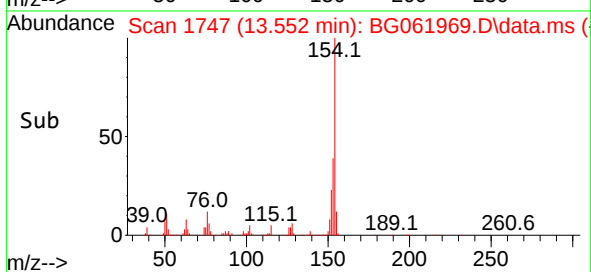
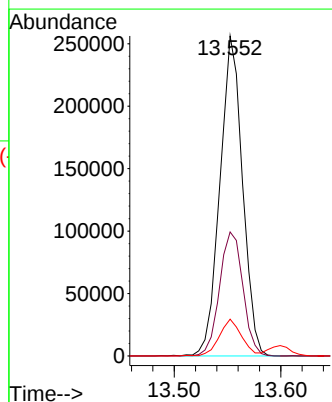
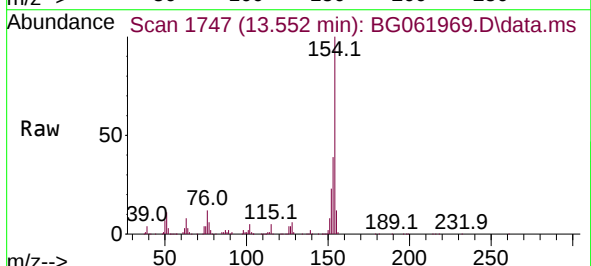
Manual Integrations
APPROVED

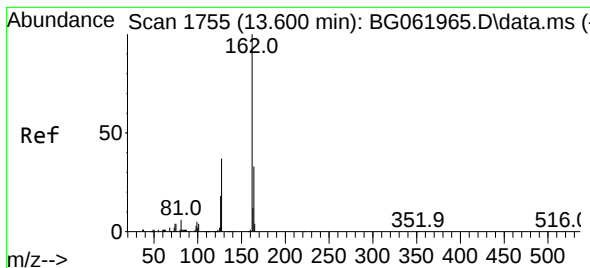
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#43
1,1'-Biphenyl
Concen: 32.893 ng/ul
RT: 13.552 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

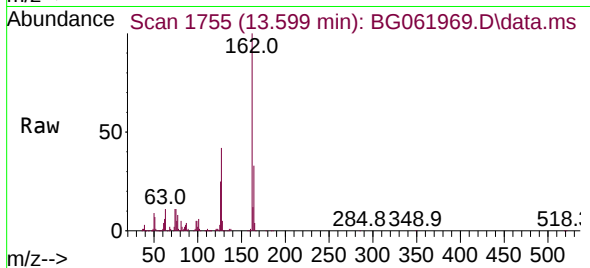
Tgt Ion:154 Resp: 376894
Ion Ratio Lower Upper
154 100
153 38.7 31.7 47.5
76 11.5 10.0 15.0





#44
2-Chloronaphthalene
Concen: 32.736 ng/ul
RT: 13.599 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

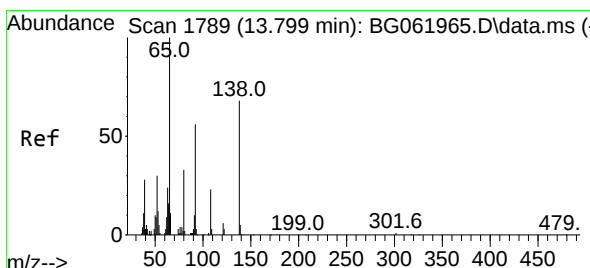
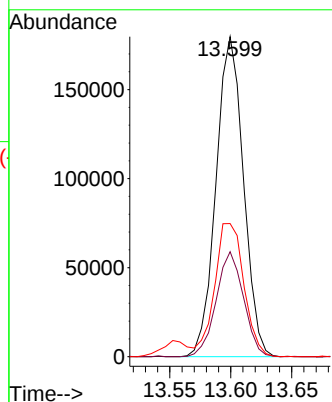
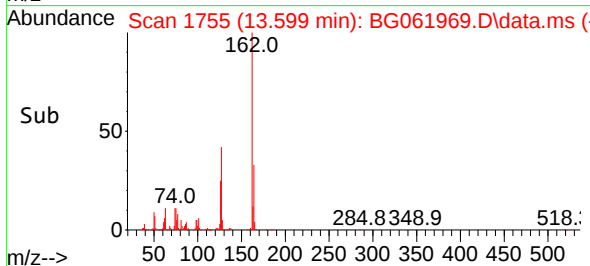
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion:162 Resp: 28151
Ion Ratio Lower Upper
162 100
164 32.8 23.3 34.9
127 41.6 33.2 49.8

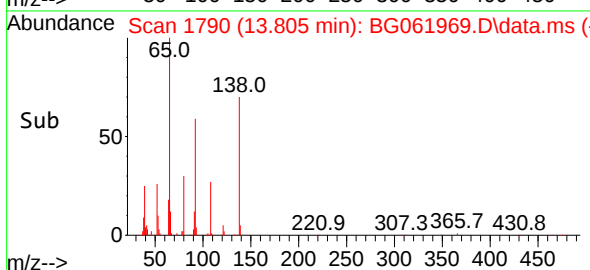
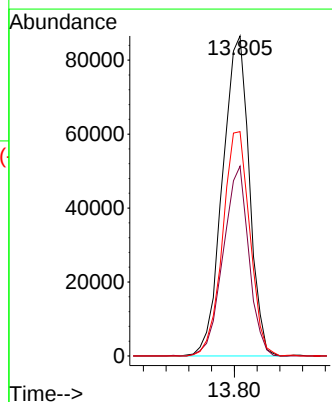
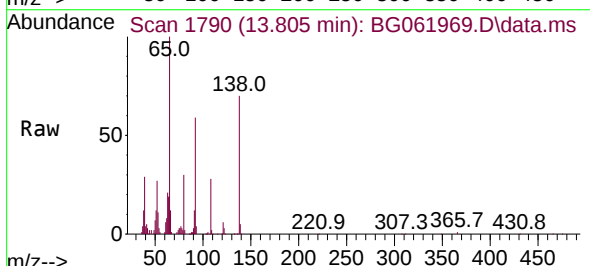
Manual Integrations
APPROVED

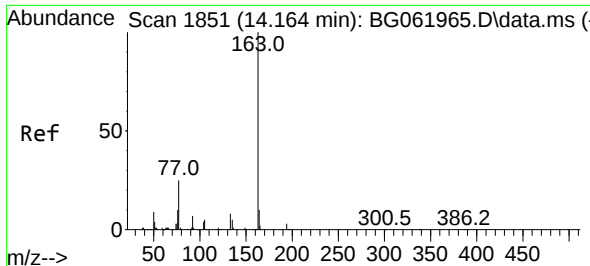
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#45
2-Nitroaniline
Concen: 40.986 ng/ul
RT: 13.805 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

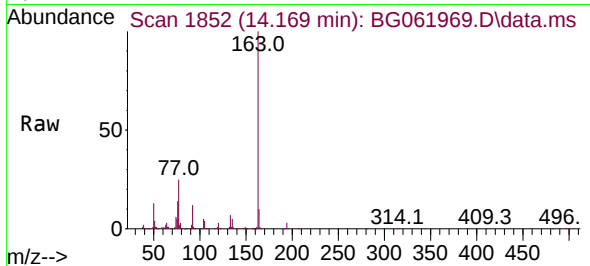
Tgt Ion: 65 Resp: 141143
Ion Ratio Lower Upper
65 100
92 59.3 48.2 72.4
138 70.1 56.8 85.2





#47
Dimethylphthalate
Concen: 34.998 ng/ul
RT: 14.169 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

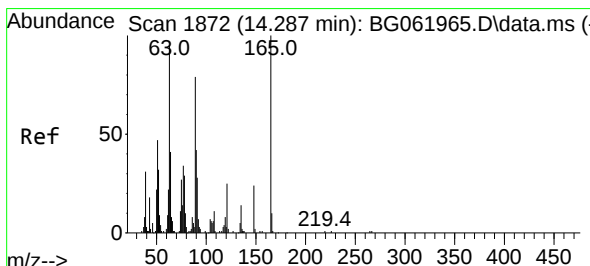
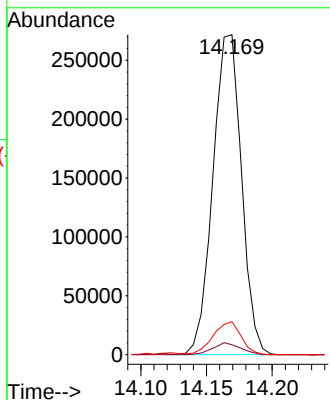
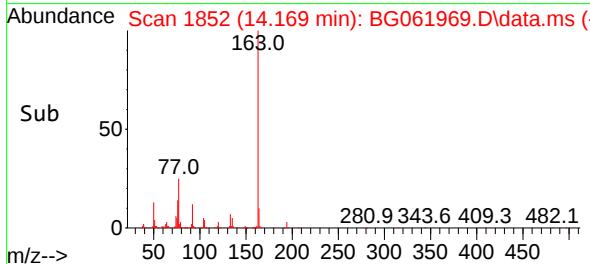
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion:163 Resp: 41156
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.3 8.2 12.4

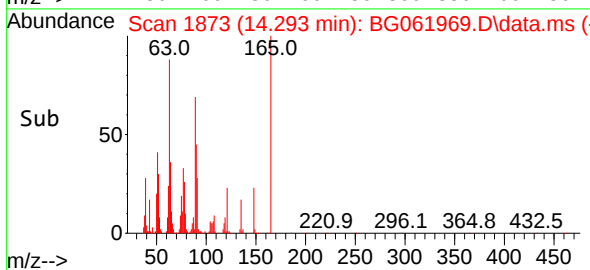
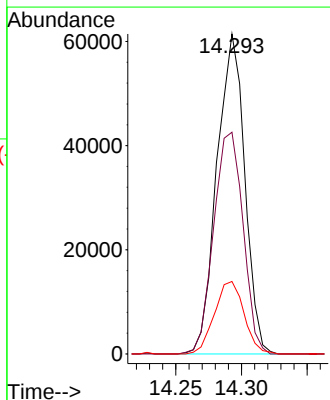
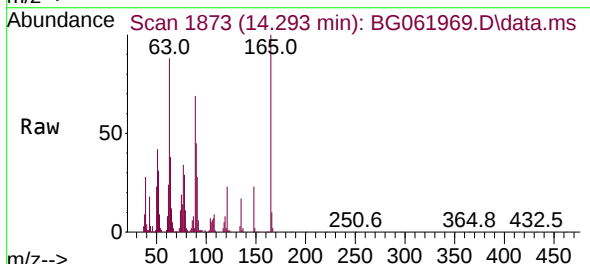
Manual Integrations
APPROVED

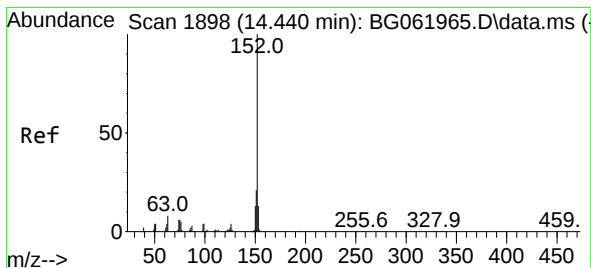
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#48
2,6-Dinitrotoluene
Concen: 40.616 ng/ul
RT: 14.293 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

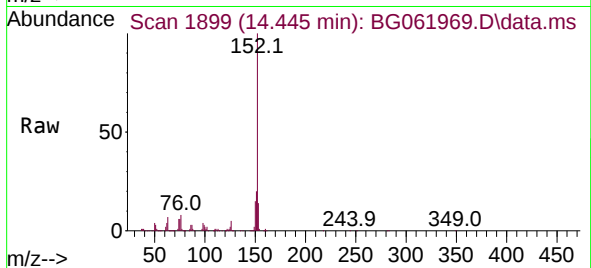
Tgt Ion:165 Resp: 90610
Ion Ratio Lower Upper
165 100
89 69.3 62.6 93.8
121 22.6 18.4 27.6





#50
Acenaphthylene
Concen: 33.187 ng/ul
RT: 14.445 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

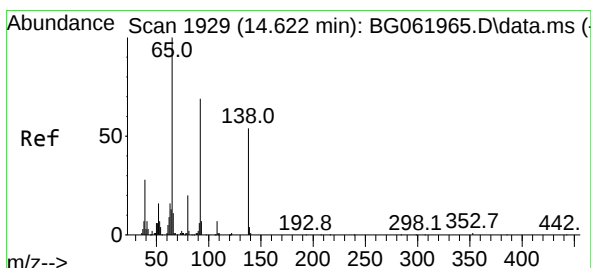
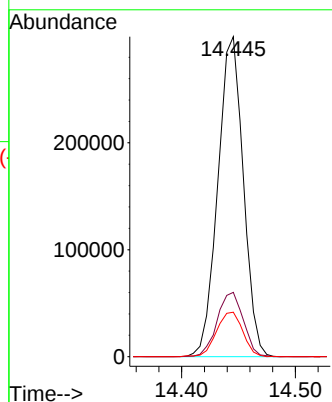
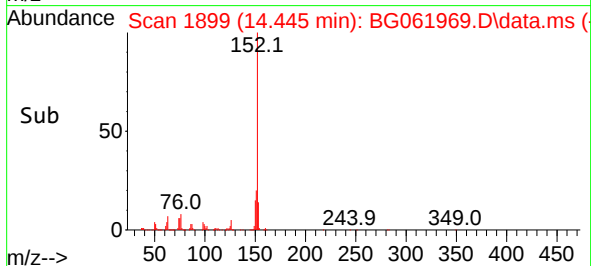
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion:152 Resp: 46565
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7
153 13.9 11.4 17.0

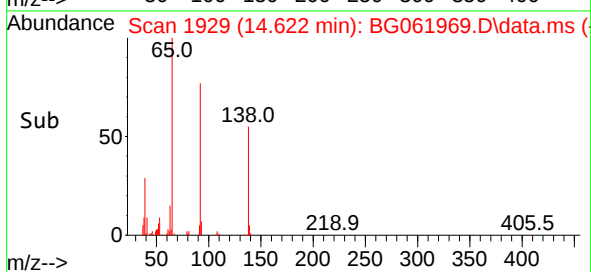
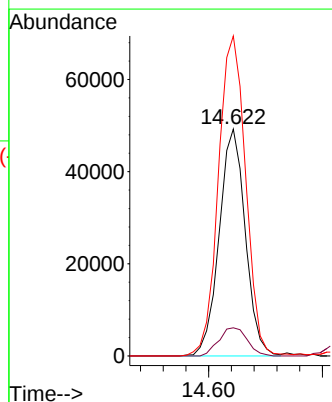
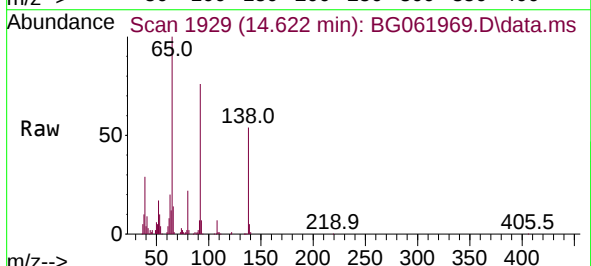
Manual Integrations
APPROVED

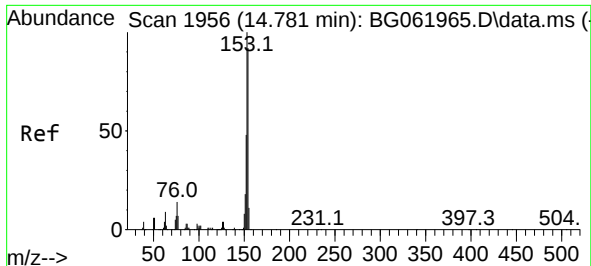
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#51
3-Nitroaniline
Concen: 36.210 ng/ul
RT: 14.622 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

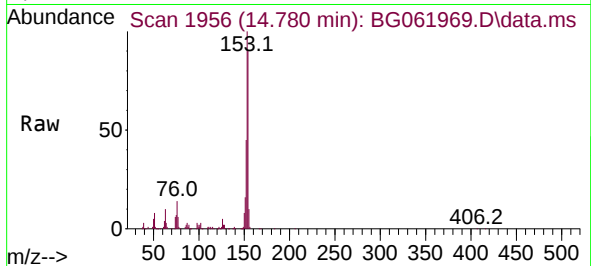
Tgt Ion:138 Resp: 78631
Ion Ratio Lower Upper
138 100
108 12.4 12.3 18.5
92 141.0 116.3 174.5





#52
Acenaphthene
Concen: 34.037 ng/ul
RT: 14.780 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

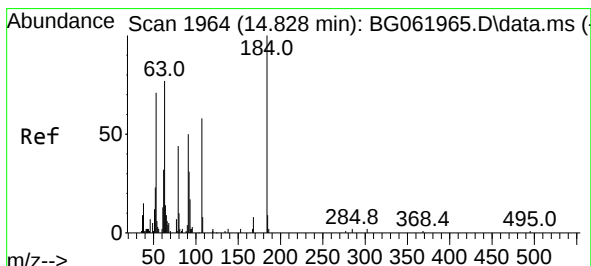
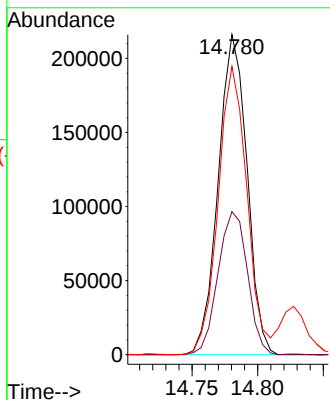
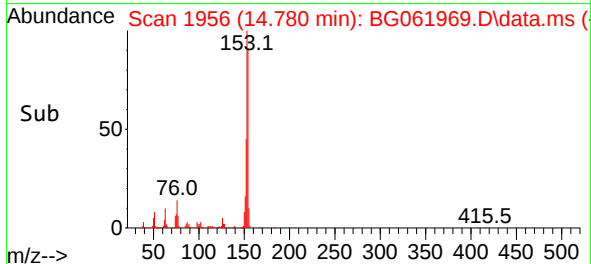
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



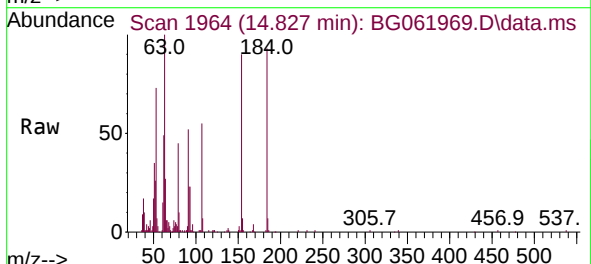
Tgt Ion:153 Resp: 32976
Ion Ratio Lower Upper
153 100
152 44.7 37.2 55.8
154 90.1 75.0 112.6

Manual Integrations
APPROVED

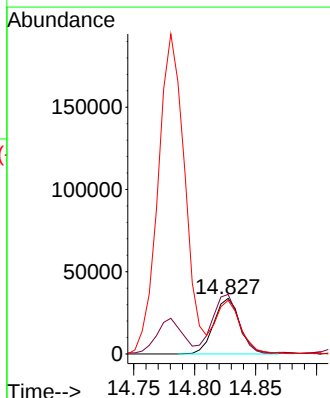
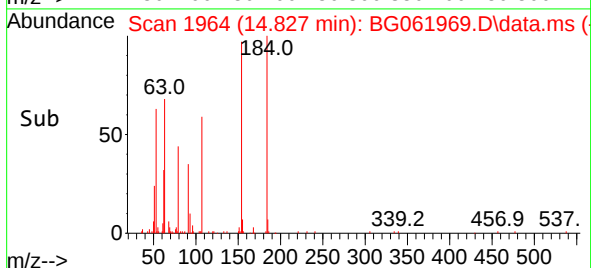
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

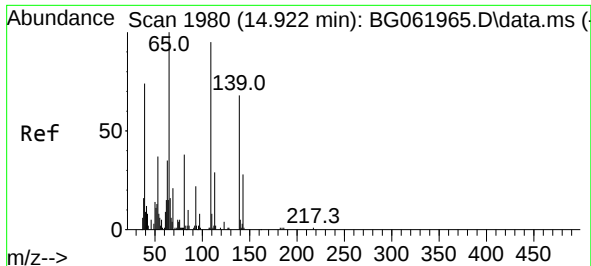


#53
2,4-Dinitrophenol
Concen: 43.666 ng/ul
RT: 14.827 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05



Tgt Ion:184 Resp: 50893
Ion Ratio Lower Upper
184 100
63 107.3 83.6 125.4
154 96.7 66.8 100.2





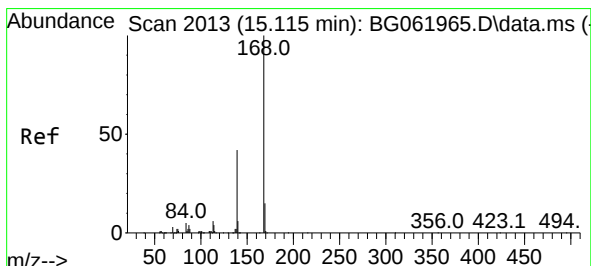
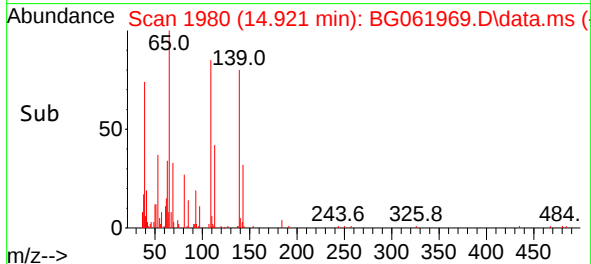
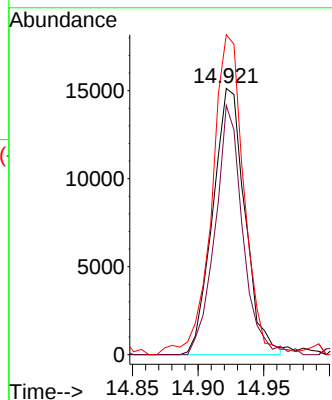
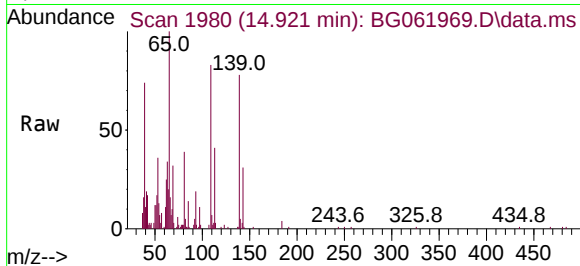
#55
4-Nitrophenol
Concen: 11.566 ng/ul
RT: 14.921 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Instrument :
BNA_G
ClientSampleId :
E1GM5MSD

Tgt Ion:109 Resp: 25774
Ion Ratio Lower Upper
109 100
139 93.6 67.4 101.2
65 120.2 102.1 153.1

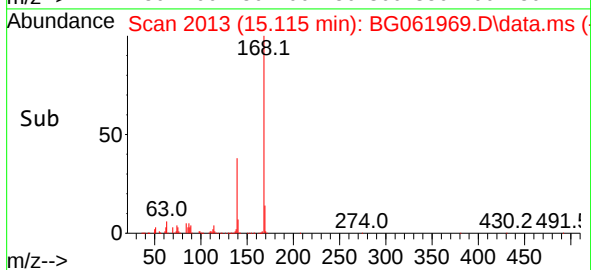
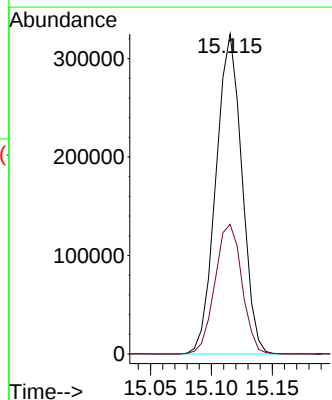
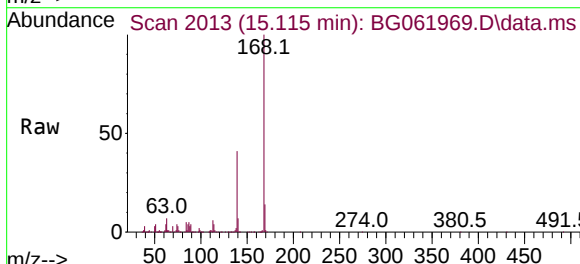
Manual Integrations
APPROVED

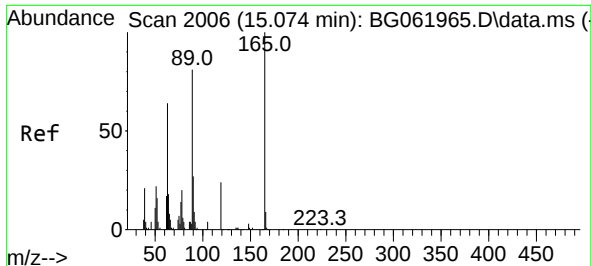
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#56
Dibenzofuran
Concen: 35.168 ng/ul
RT: 15.115 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Tgt Ion:168 Resp: 481566
Ion Ratio Lower Upper
168 100
139 40.5 31.0 46.4





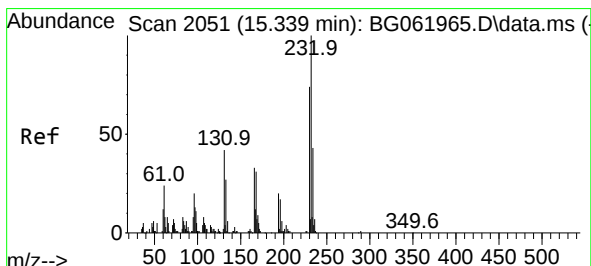
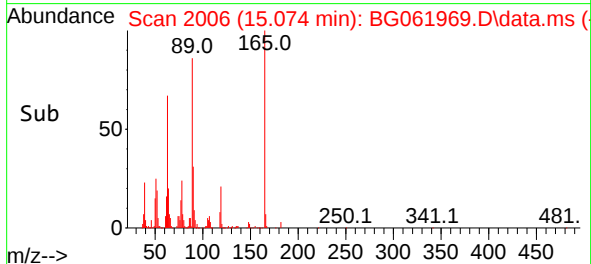
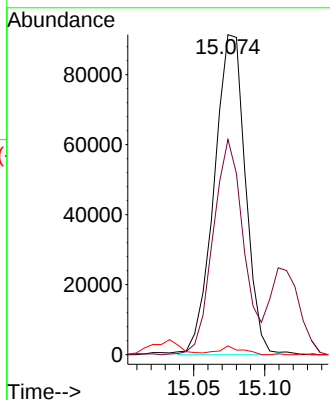
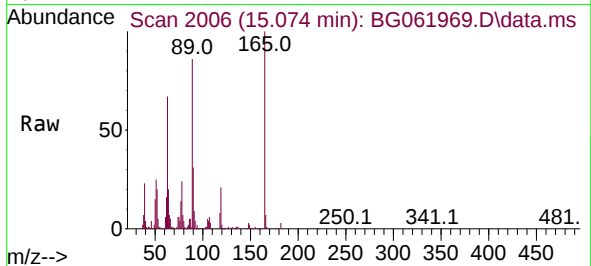
#57
2,4-Dinitrotoluene
Concen: 42.692 ng/ul
RT: 15.074 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Instrument :
BNA_G
ClientSampleId :
E1GM5MSD

Tgt Ion:165 Resp: 139679
Ion Ratio Lower Upper
165 100
63 67.3 44.9 67.3
182 2.8 2.6 3.8

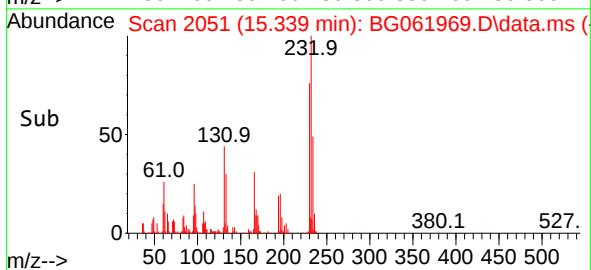
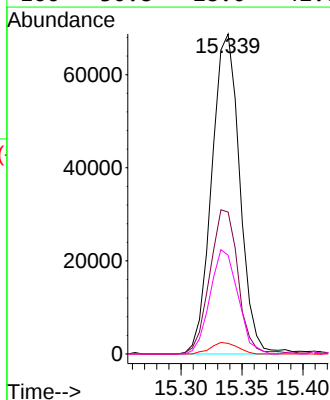
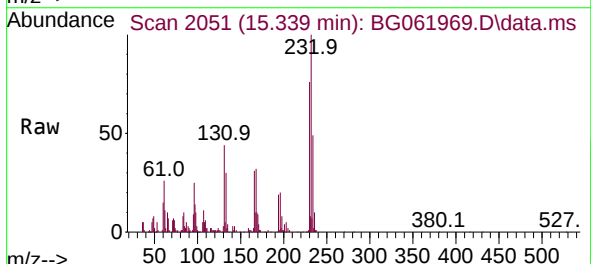
Manual Integrations
APPROVED

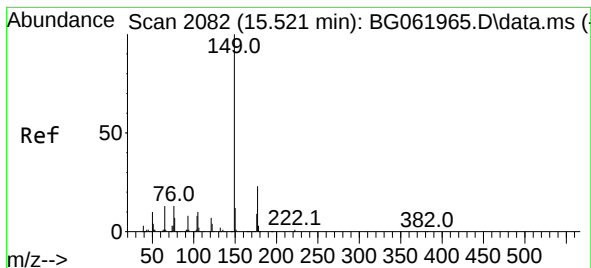
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.291 ng/ul
RT: 15.339 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Tgt Ion:232 Resp: 109720
Ion Ratio Lower Upper
232 100
131 44.3 35.8 53.8
130 3.3 2.0 3.0#
166 30.8 28.0 42.0





#59
Diethylphthalate
Concen: 35.419 ng/ul
RT: 15.521 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Instrument :

BNA_G

ClientSampleId :

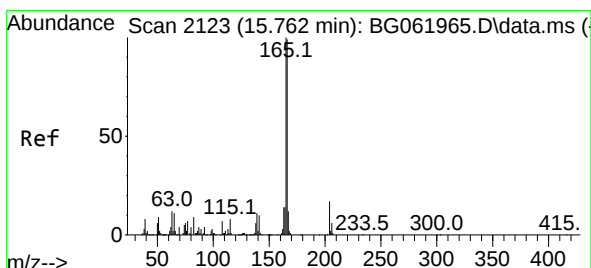
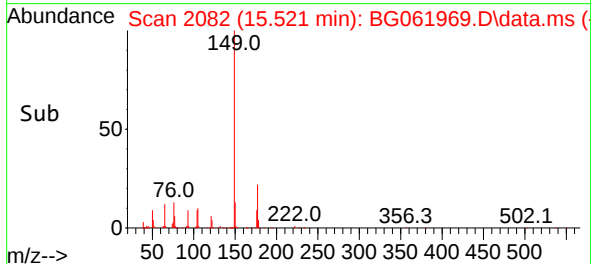
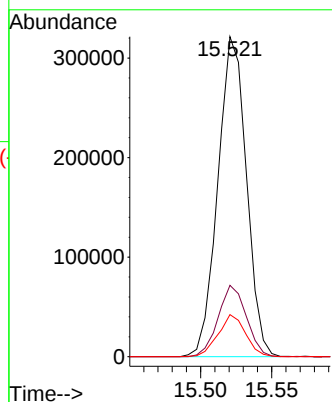
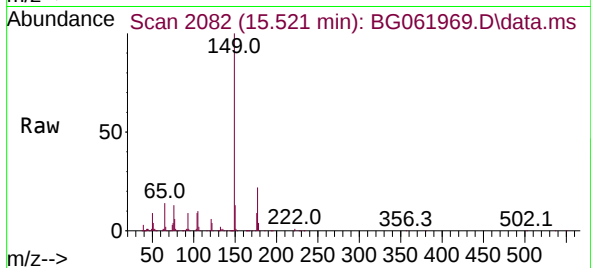
E1GM5MSD

Tgt Ion:149 Resp: 448849
Ion Ratio Lower Upper
149 100
177 22.3 16.3 24.5
150 13.2 9.6 14.4

Manual Integrations

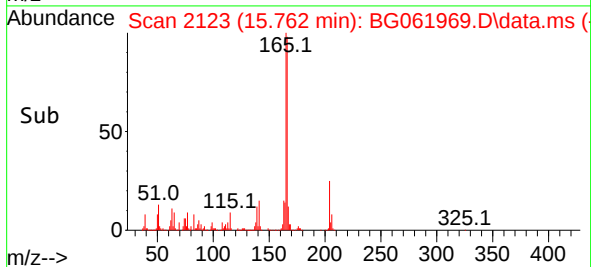
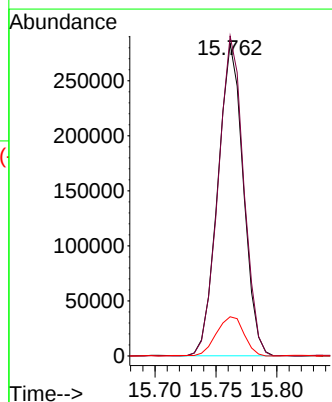
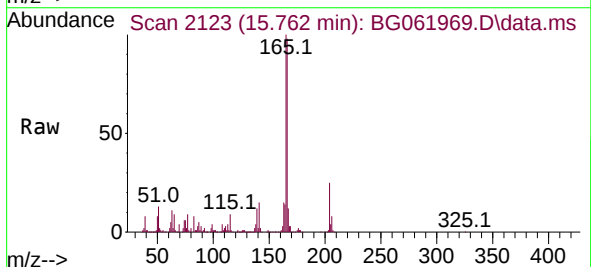
APPROVED

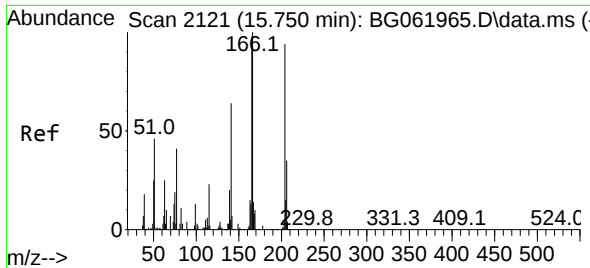
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#61
Fluorene
Concen: 35.488 ng/ul
RT: 15.762 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

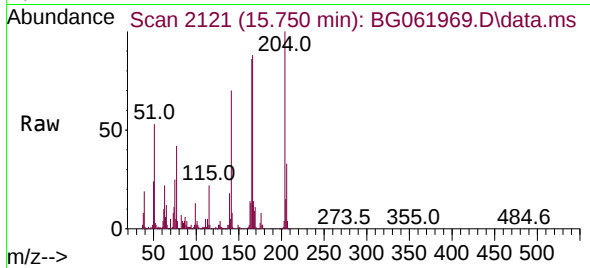
Tgt Ion:166 Resp: 413262
Ion Ratio Lower Upper
166 100
165 102.4 78.4 117.6
167 12.5 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 35.539 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

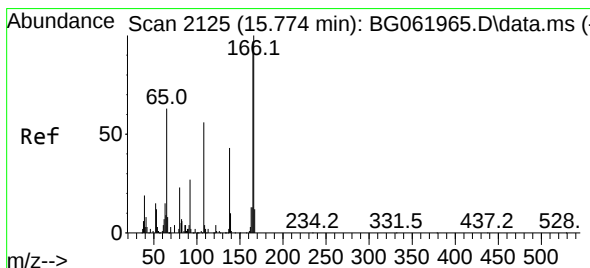
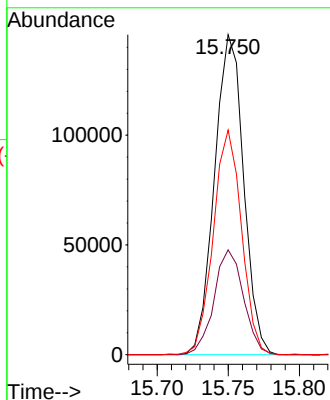
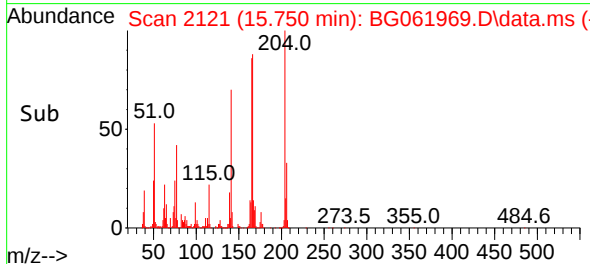
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



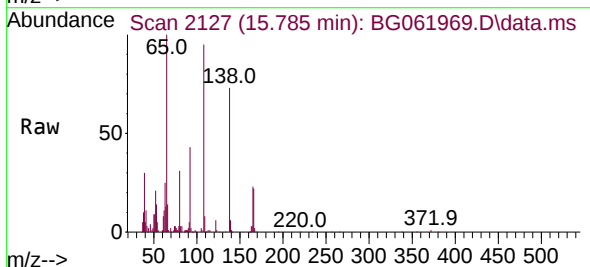
Tgt Ion:204 Resp: 207880
Ion Ratio Lower Upper
204 100
206 32.7 24.5 36.7
141 70.2 46.6 69.8

Manual Integrations
APPROVED

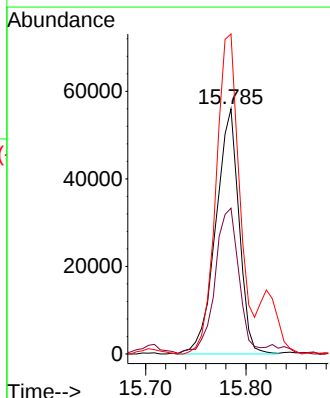
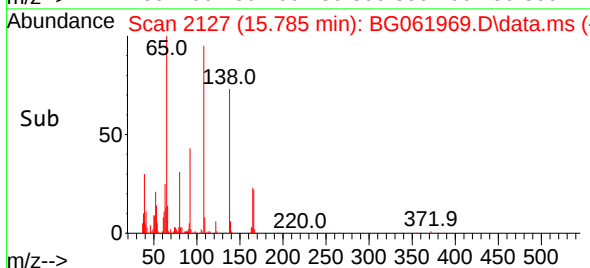
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

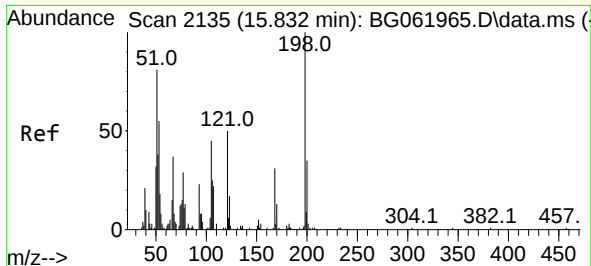


#63
4-Nitroaniline
Concen: 40.735 ng/ul
RT: 15.785 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05



Tgt Ion:138 Resp: 89759
Ion Ratio Lower Upper
138 100
92 59.5 52.3 78.5
108 130.6 94.1 141.1





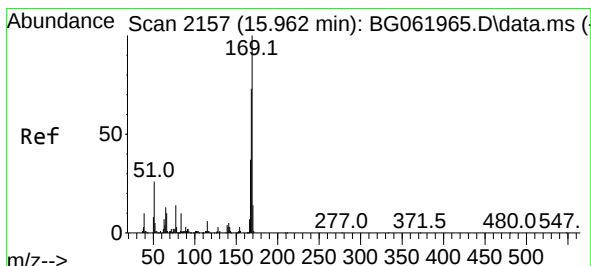
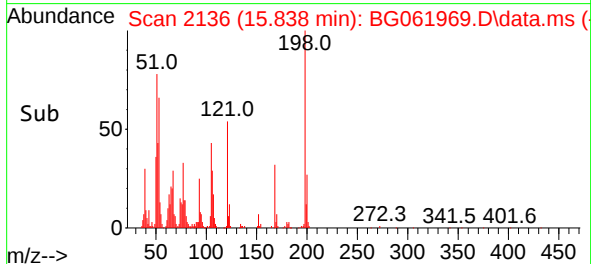
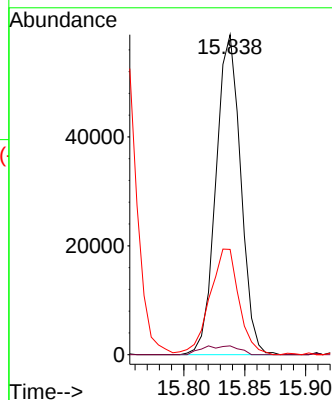
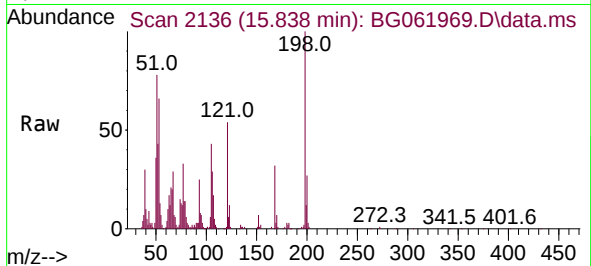
#66
4,6-Dinitro-2-methylphenol
Concen: 42.168 ng/ul
RT: 15.838 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Instrument :
BNA_G
ClientSampleId :
E1GM5MSD

Tgt Ion:198 Resp: 8314
Ion Ratio Lower Upper
198 100
182 2.8 3.6 5.4
77 32.9 21.8 32.8

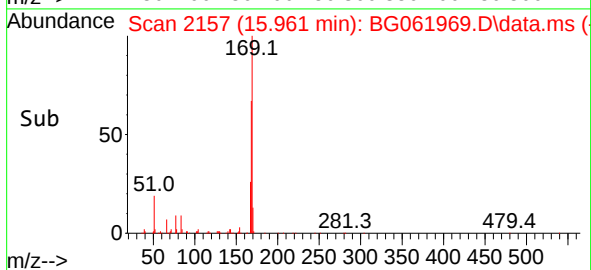
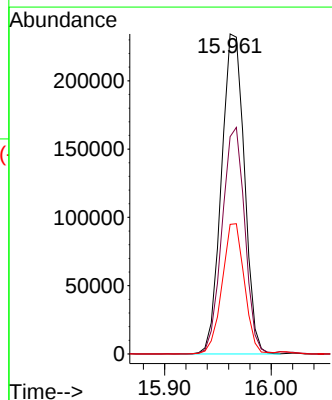
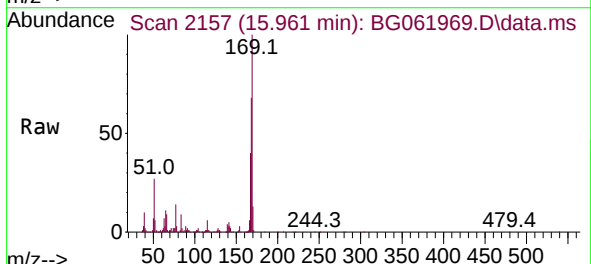
Manual Integrations
APPROVED

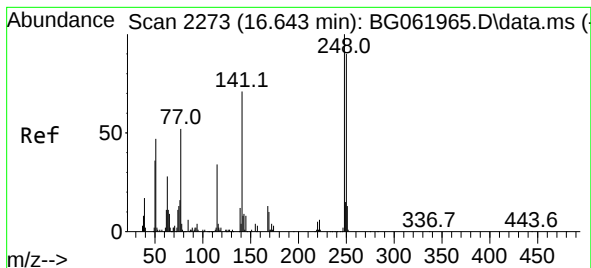
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#67
N-Nitrosodiphenylamine
Concen: 36.766 ng/ul
RT: 15.961 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

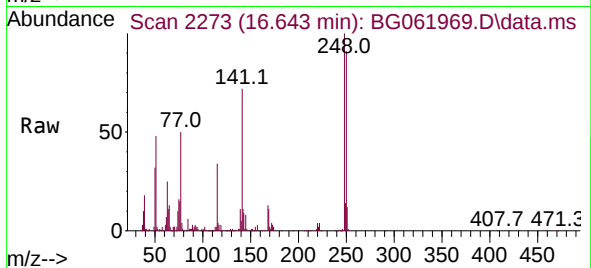
Tgt Ion:169 Resp: 350276
Ion Ratio Lower Upper
169 100
168 67.9 55.6 83.4
167 40.5 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 38.765 ng/ul
RT: 16.643 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

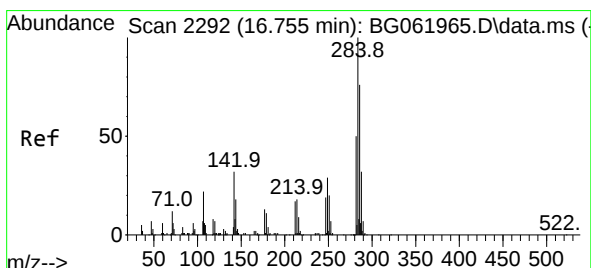
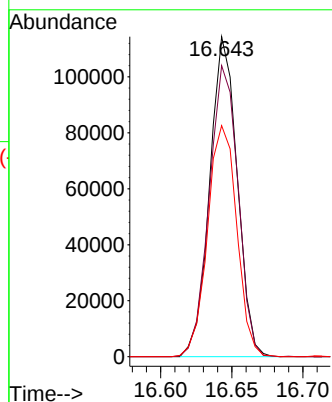
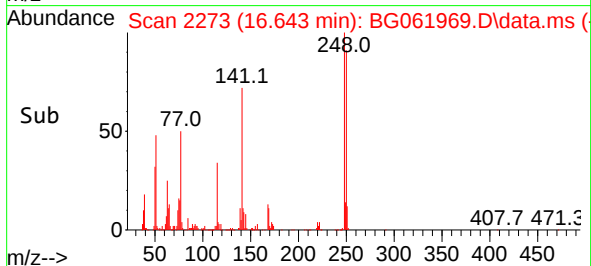
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion:248 Resp: 15342
Ion Ratio Lower Upper
248 100
250 90.9 77.2 115.8
141 72.2 57.8 86.8

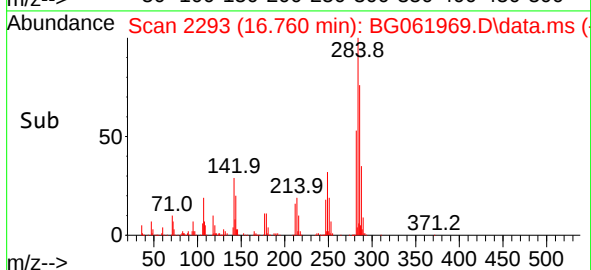
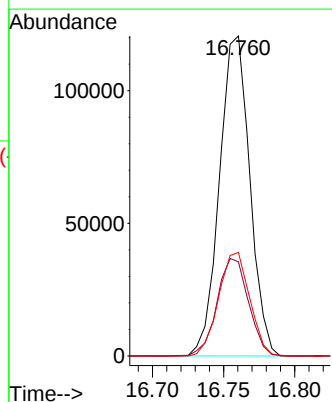
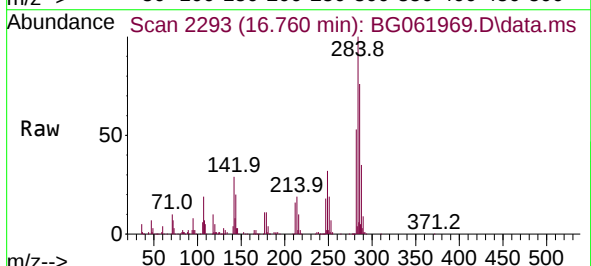
Manual Integrations
APPROVED

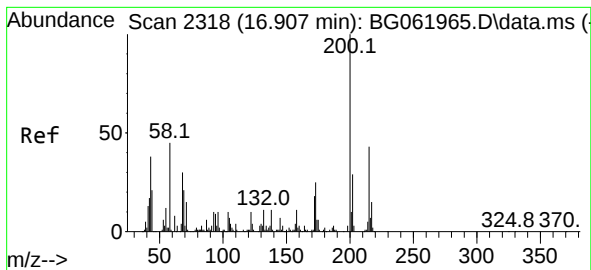
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#69
Hexachlorobenzene
Concen: 39.379 ng/ul
RT: 16.760 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Tgt Ion:284 Resp: 179216
Ion Ratio Lower Upper
284 100
142 29.5 26.4 39.6
249 32.4 27.2 40.8





#70

Atrazine

Concen: 23.489 ng/ul

RT: 16.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

Instrument :

BNA_G

ClientSampleId :

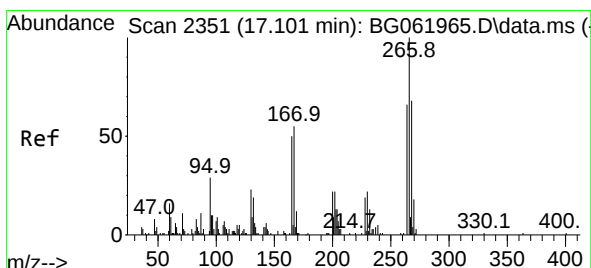
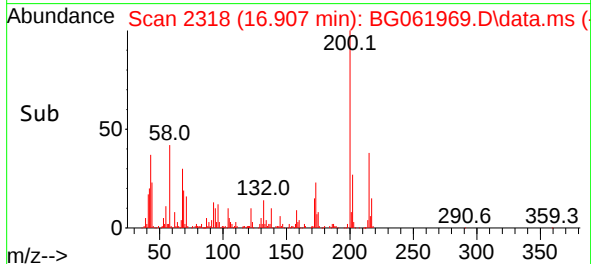
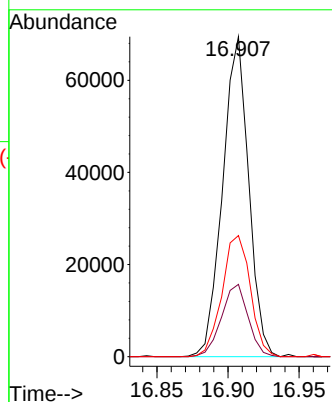
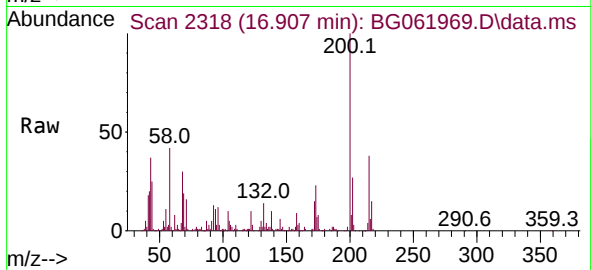
E1GM5MSD

Tgt Ion:	200	Resp:	8834
Ion Ratio	Lower	Upper	
200	100		
173	22.6	18.7	28.1
215	37.8	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#71

Pentachlorophenol

Concen: 36.326 ng/ul

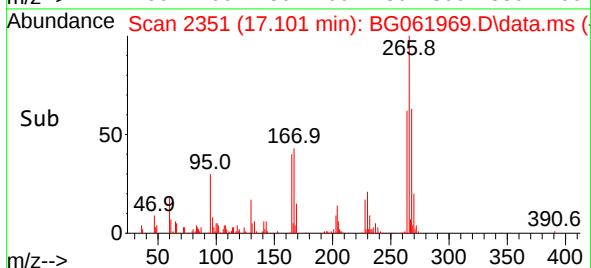
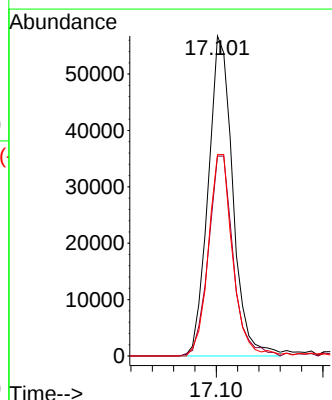
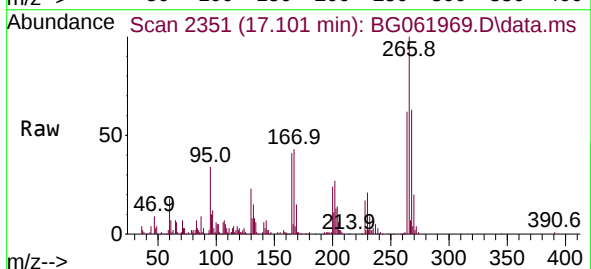
RT: 17.101 min Scan# 2351

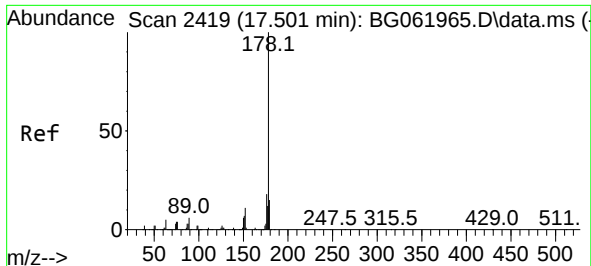
Delta R.T. -0.006 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

Tgt Ion:	266	Resp:	90870
Ion Ratio	Lower	Upper	
266	100		
264	62.5	45.0	67.6
268	62.9	50.5	75.7





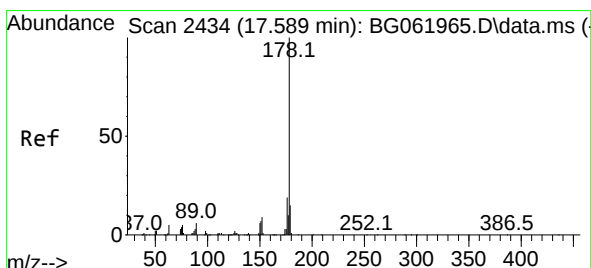
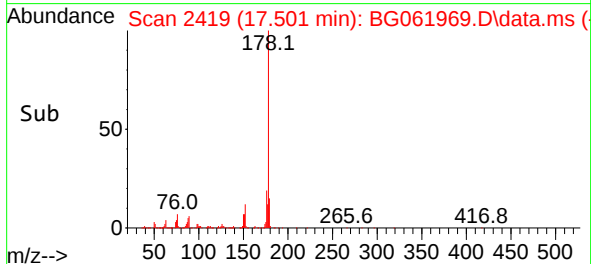
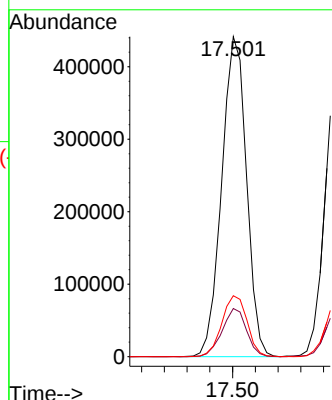
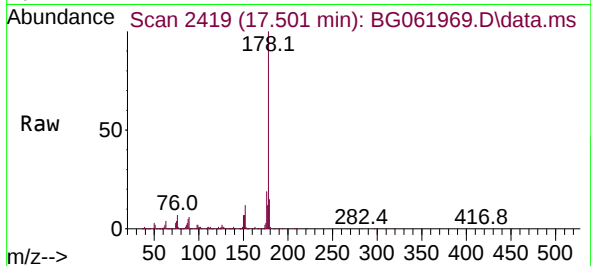
#72
Phenanthrene
Concen: 36.340 ng/uI
RT: 17.501 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Instrument :
BNA_G
ClientSampleId :
E1GM5MSD

Tgt Ion:178 Resp: 668479
Ion Ratio Lower Upper
178 100
179 15.1 11.9 17.9
176 19.0 15.5 23.3

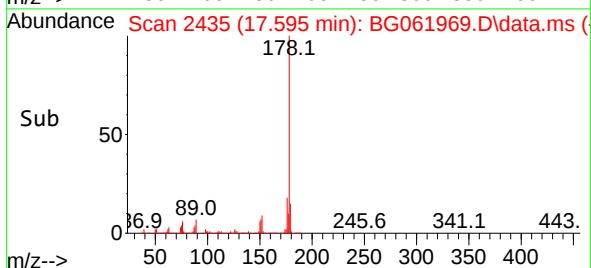
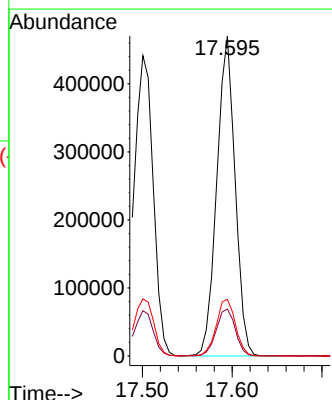
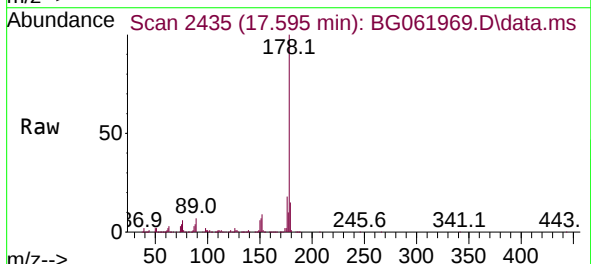
Manual Integrations
APPROVED

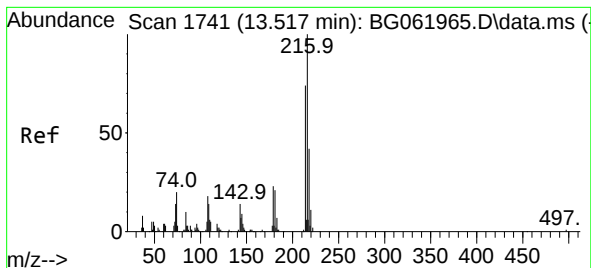
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#74
Anthracene
Concen: 35.010 ng/uI
RT: 17.595 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

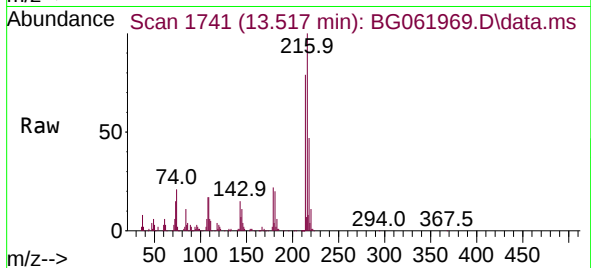
Tgt Ion:178 Resp: 665556
Ion Ratio Lower Upper
178 100
179 14.7 11.9 17.9
176 17.7 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.245 ng/ul
RT: 13.517 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

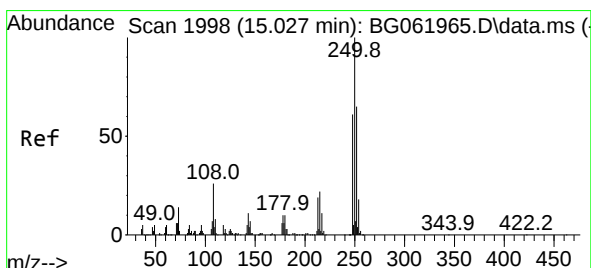
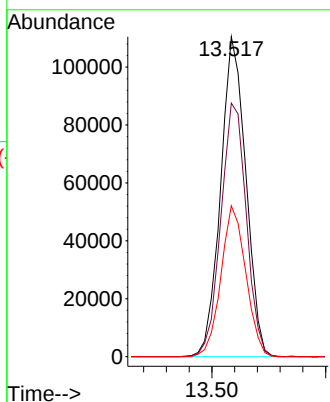
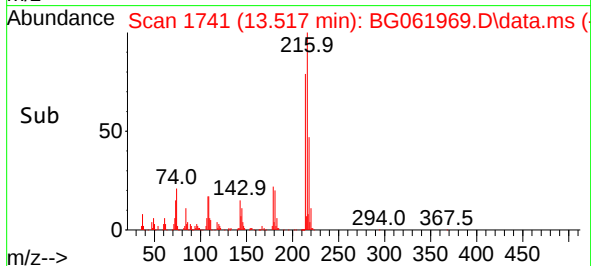
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion:216 Resp: 17004
Ion Ratio Lower Upper
216 100
214 79.3 61.7 92.5
218 47.2 35.7 53.5

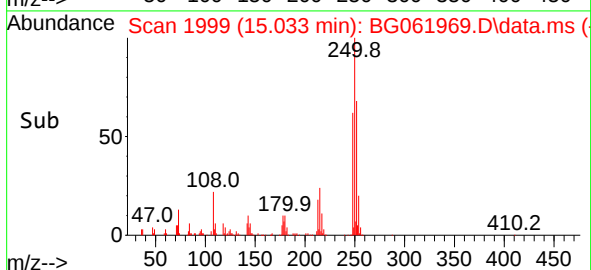
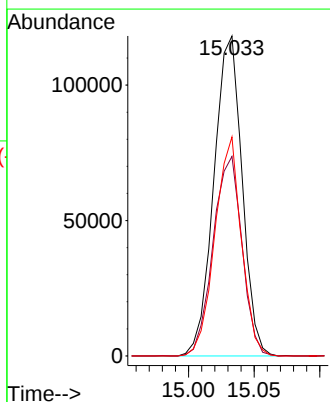
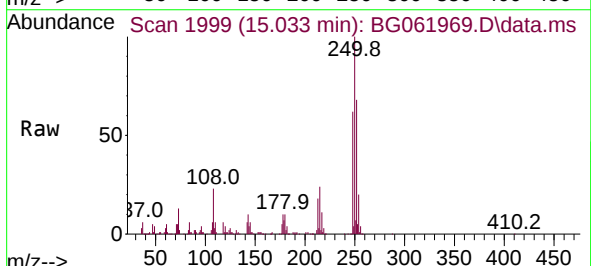
Manual Integrations
APPROVED

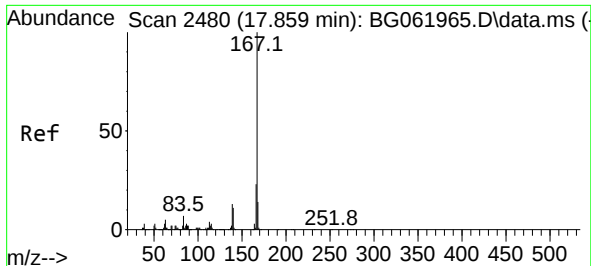
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#76
Pentachlorobenzene
Concen: 35.732 ng/ul
RT: 15.033 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

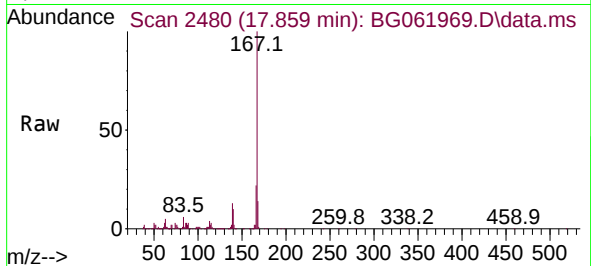
Tgt Ion:250 Resp: 176586
Ion Ratio Lower Upper
250 100
248 62.4 47.5 71.3
252 68.5 50.0 75.0





#77
 Carbazole
 Concen: 36.696 ng/ul
 RT: 17.859 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BG061969.D
 Acq: 9 Jul 2024 11:05

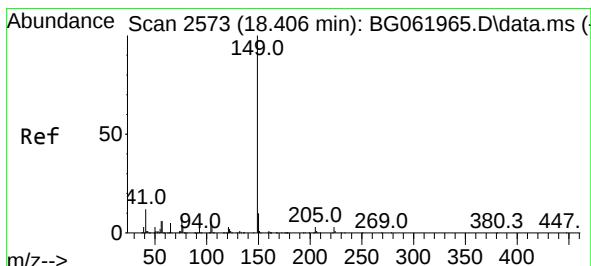
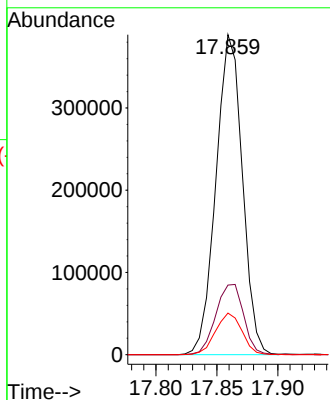
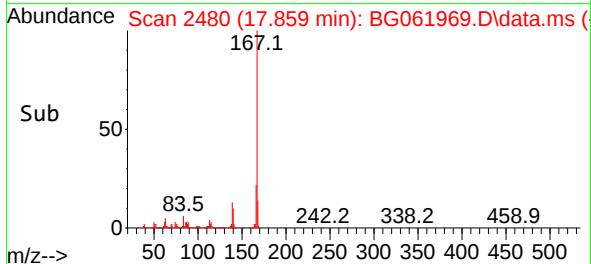
Instrument :
 BNA_G
 ClientSampleId :
 E1GM5MSD



Tgt Ion:167 Resp: 587089
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.2
 139 13.0 9.6 14.4

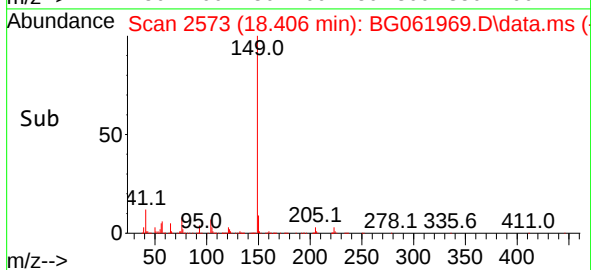
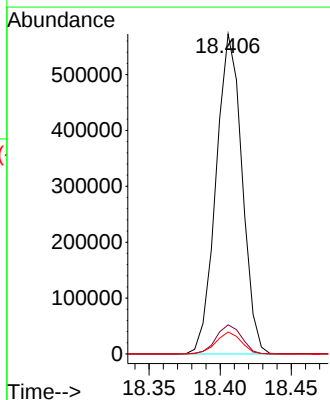
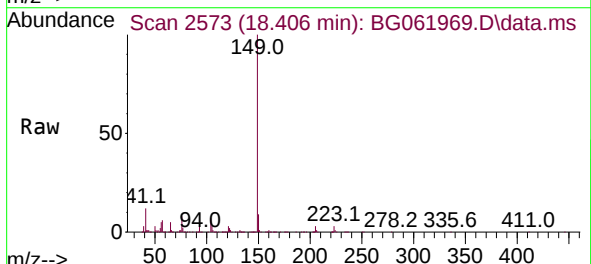
Manual Integrations
 APPROVED

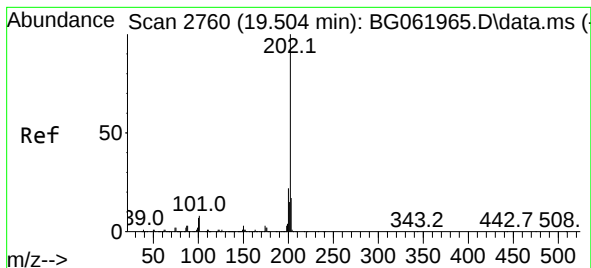
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#78
 Di-n-butylphthalate
 Concen: 35.451 ng/ul
 RT: 18.406 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BG061969.D
 Acq: 9 Jul 2024 11:05

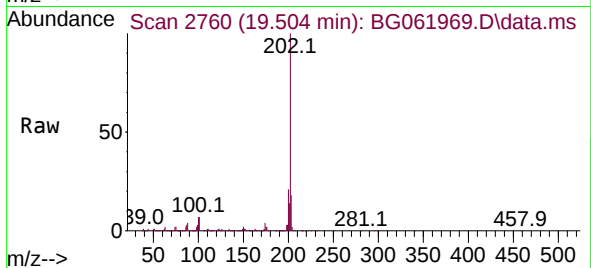
Tgt Ion:149 Resp: 728166
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.9 5.0 7.4





#80
Fluoranthene
Concen: 36.831 ng/ul
RT: 19.504 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

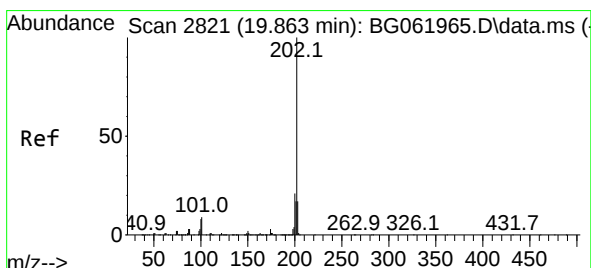
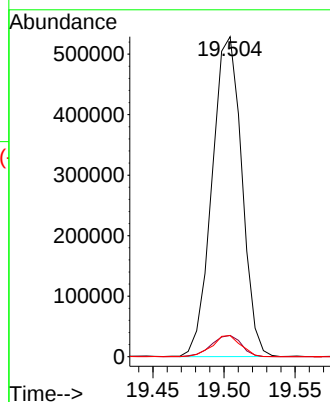
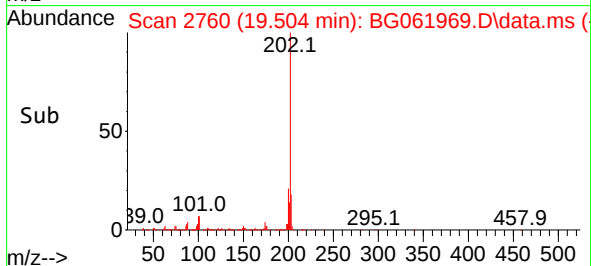
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion:202 Resp: 768292
Ion Ratio Lower Upper
202 100
101 6.7 7.4 11.2
100 6.6 6.6 10.0

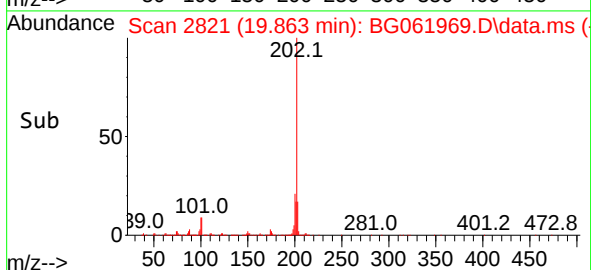
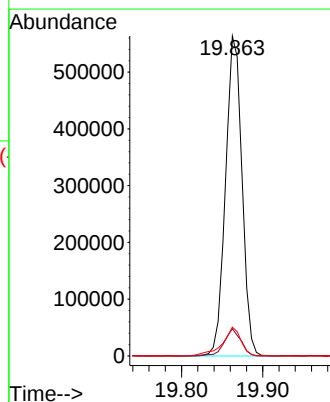
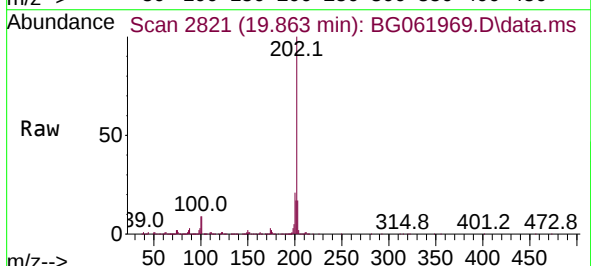
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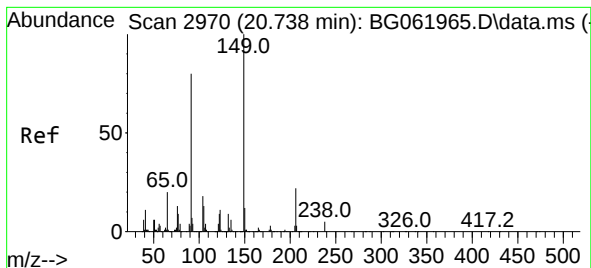
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#82
Pyrene
Concen: 36.875 ng/ul
RT: 19.863 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Tgt Ion:202 Resp: 794567
Ion Ratio Lower Upper
202 100
101 8.5 8.8 13.2
100 9.0 7.6 11.4





#83

Butylbenzylphthalate

Concen: 34.797 ng/ul

RT: 20.738 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

Instrument :

BNA_G

ClientSampleId :

E1GM5MSD

Tgt Ion:149 Resp: 31467

Ion Ratio Lower Upper

149 100

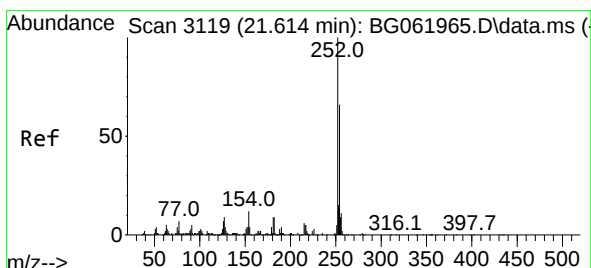
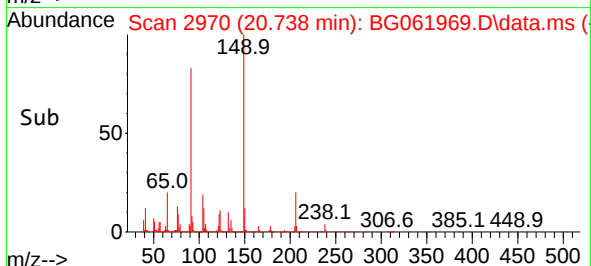
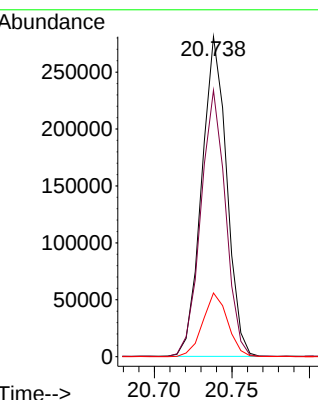
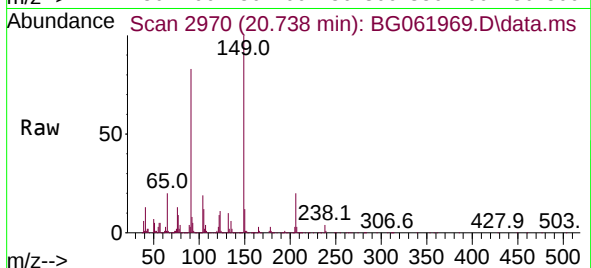
91 83.2 60.6 91.0

206 19.9 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.808 ng/ul

RT: 21.614 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

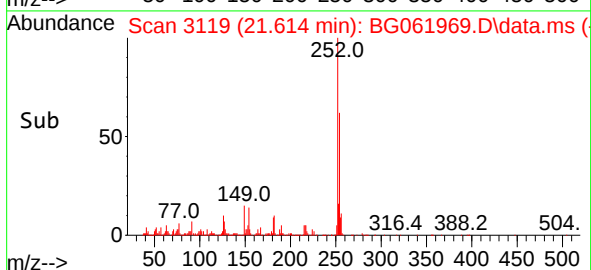
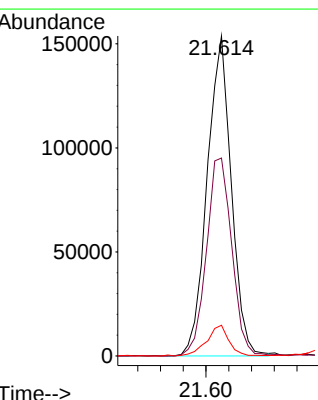
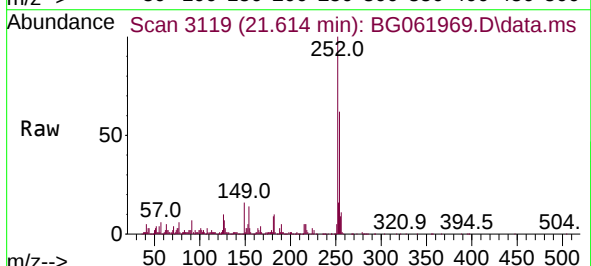
Tgt Ion:252 Resp: 226767

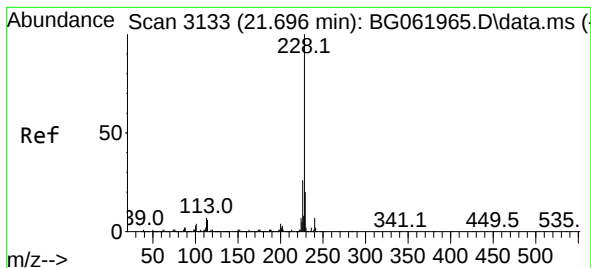
Ion Ratio Lower Upper

252 100

254 61.8 52.8 79.2

126 9.6 6.6 10.0





#85

Benzo(a)anthracene

Concen: 36.722 ng/ul

RT: 21.702 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

Instrument :

BNA_G

ClientSampleId :

E1GM5MSD

Tgt Ion:228 Resp: 796758

Ion Ratio Lower Upper

228 100

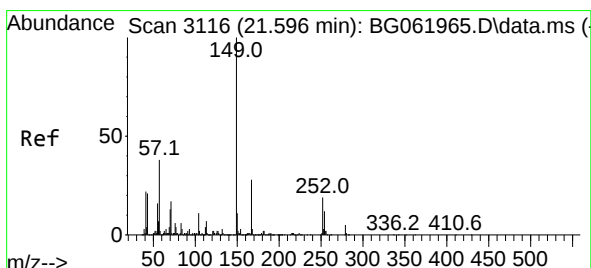
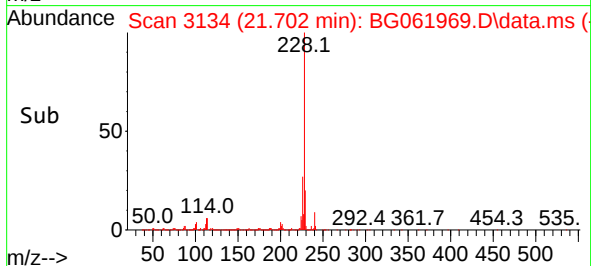
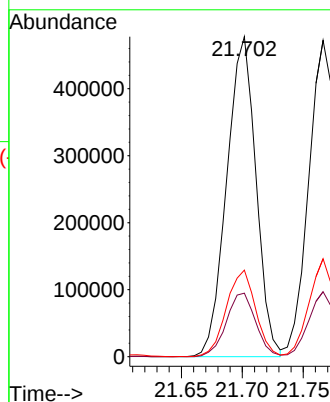
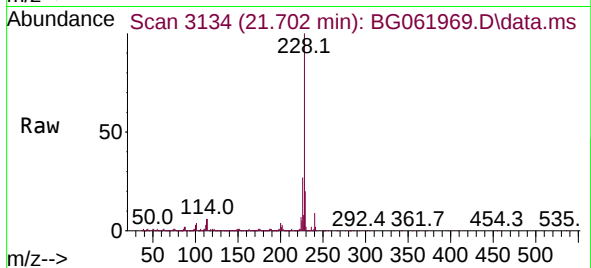
229 19.9 15.7 23.5

226 27.1 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.882 ng/ul

RT: 21.590 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

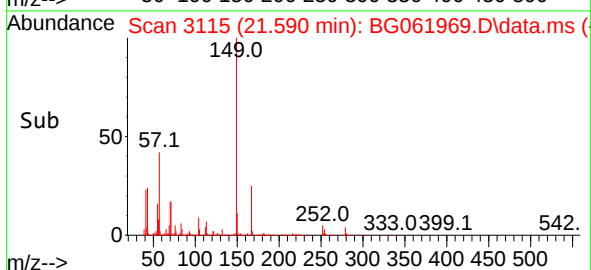
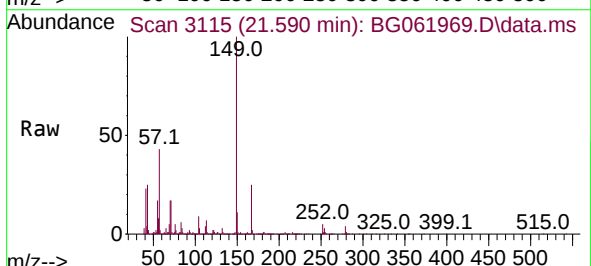
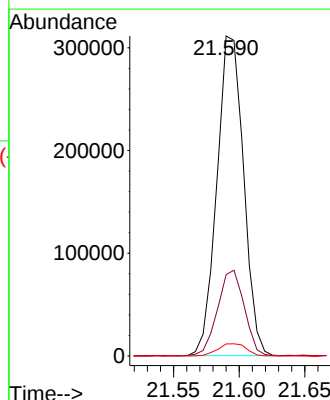
Tgt Ion:149 Resp: 439667

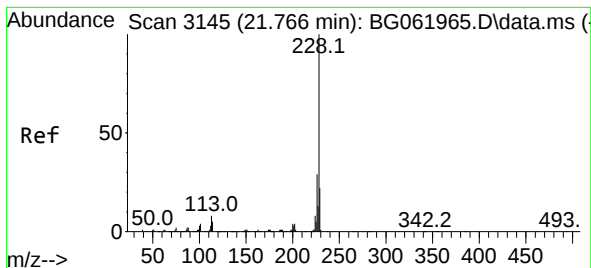
Ion Ratio Lower Upper

149 100

167 25.4 21.7 32.5

279 3.7 2.8 4.2





#87

Chrysene

Concen: 36.686 ng/ul

RT: 21.766 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

Instrument :

BNA_G

ClientSampleId :

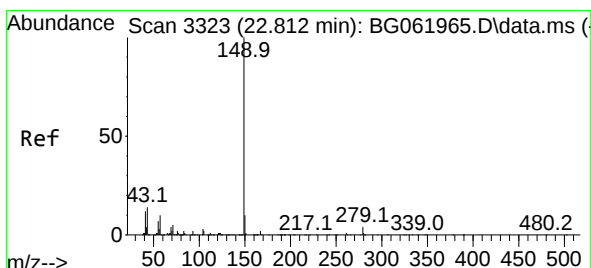
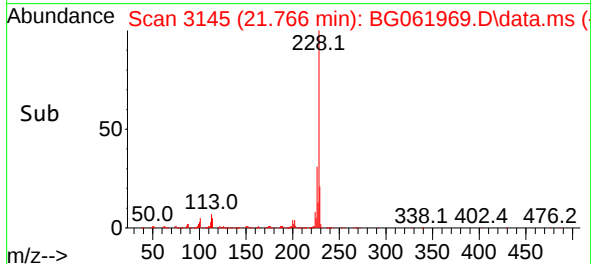
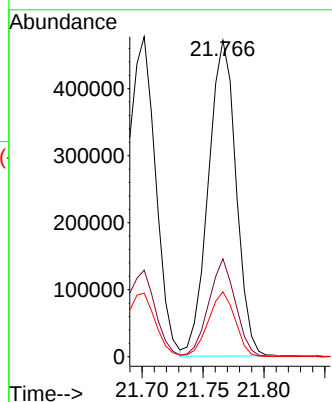
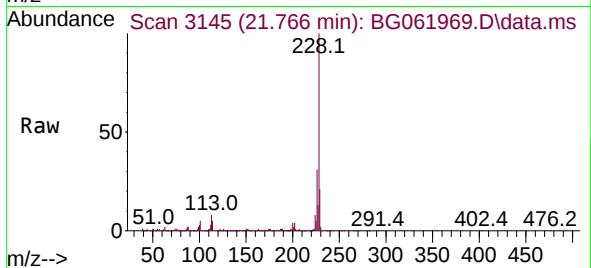
E1GM5MSD

Tgt Ion:228 Resp: 745154
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.3 34.9
 229 20.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#89

Di-n-octyl phthalate

Concen: 35.390 ng/ul

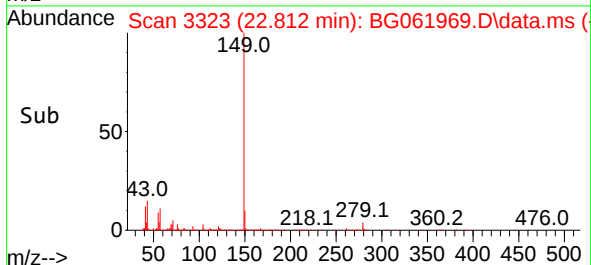
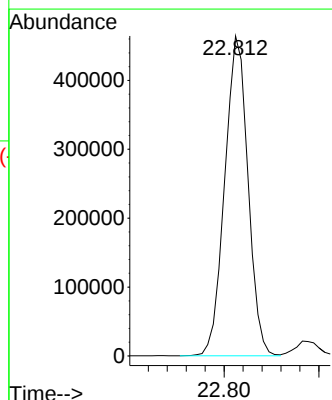
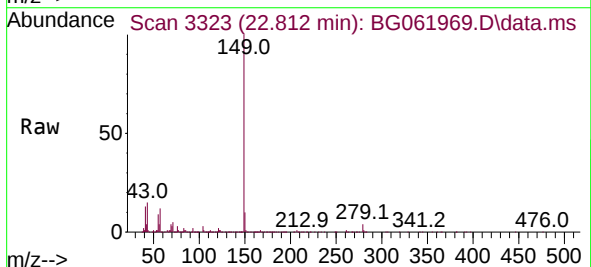
RT: 22.812 min Scan# 3323

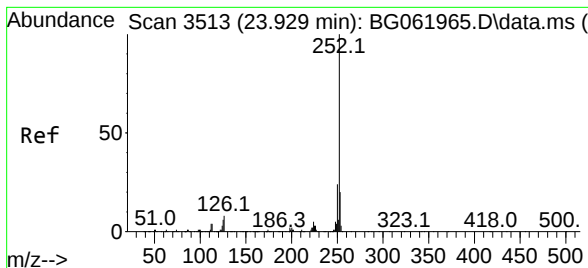
Delta R.T. -0.012 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

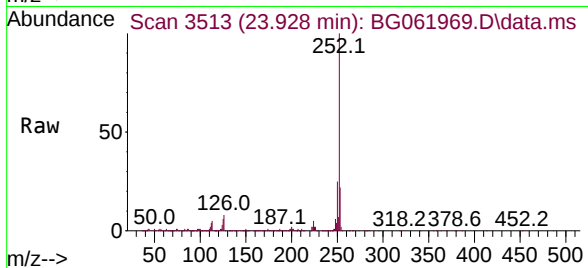
Tgt Ion:149 Resp: 791807





#90
Benzo(b)fluoranthene
Concen: 35.869 ng/ul
RT: 23.928 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

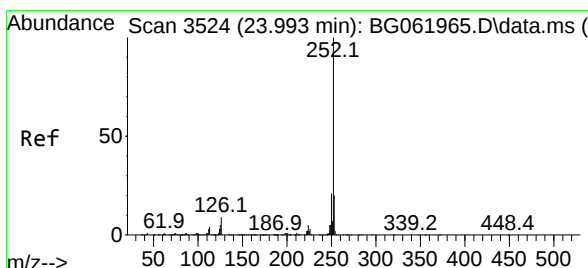
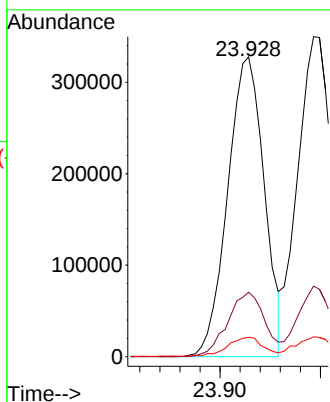
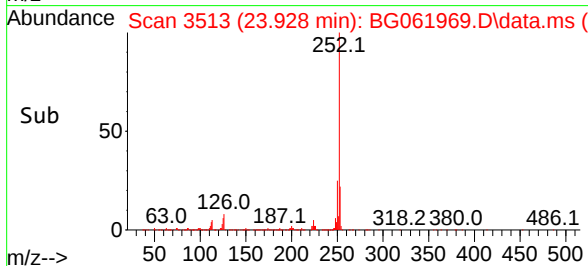
Instrument :
BNA_G
ClientSampleId :
E1GM5MSD



Tgt Ion:252 Resp: 827610
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 6.4 6.1 9.1

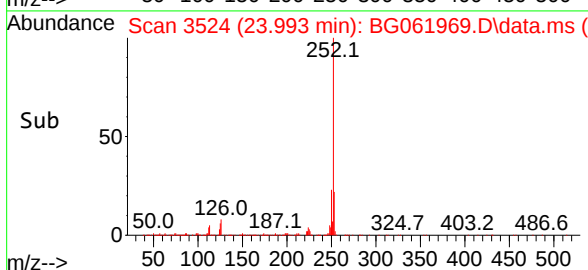
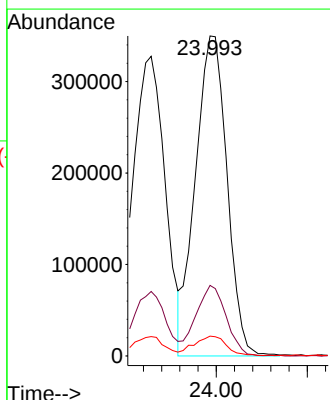
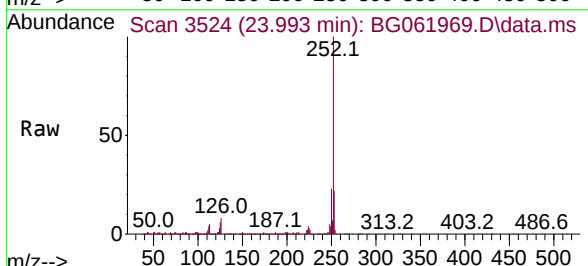
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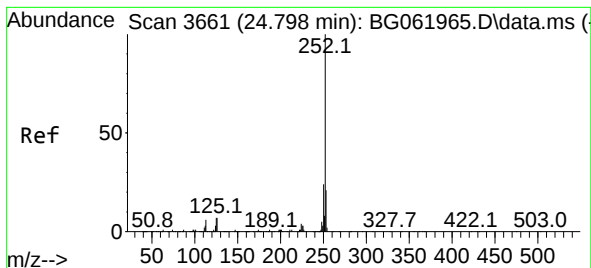
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#91
Benzo(k)fluoranthene
Concen: 36.693 ng/ul m
RT: 23.993 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BG061969.D
Acq: 9 Jul 2024 11:05

Tgt Ion:252 Resp: 844249
Ion Ratio Lower Upper
252 100
253 22.0 19.3 28.9
125 6.2 6.3 9.5#





#93

Benzo(a)pyrene

Concen: 33.009 ng/ul

RT: 24.810 min Scan# 30

Delta R.T. -0.006 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

Instrument :

BNA_G

ClientSampleId :

E1GM5MSD

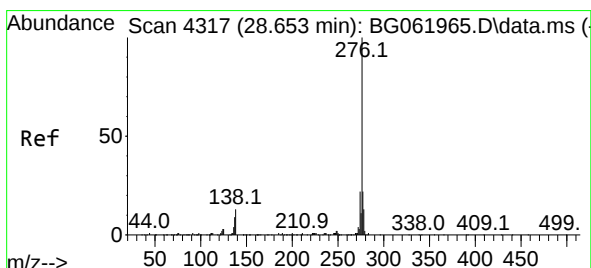
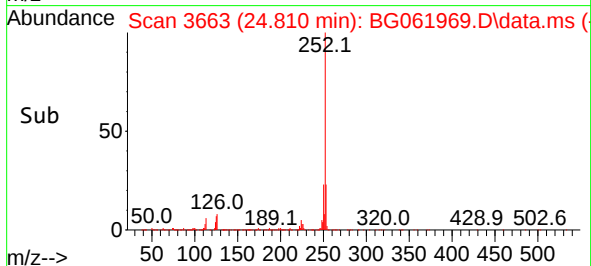
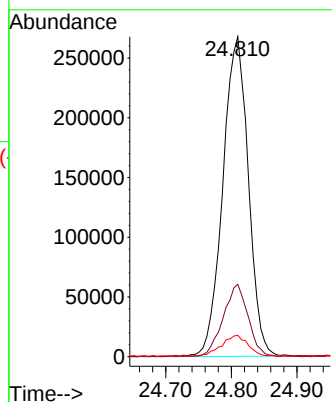
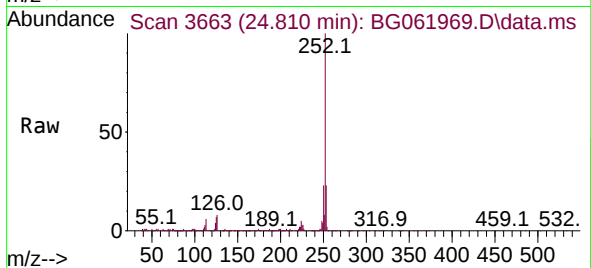
Tgt Ion:252 Resp: 72119

Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.5	24.7
125	6.7	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.419 ng/ul

RT: 28.652 min Scan# 4317

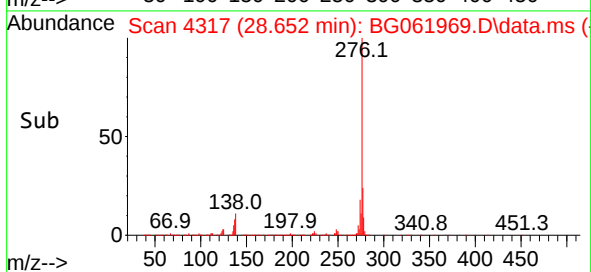
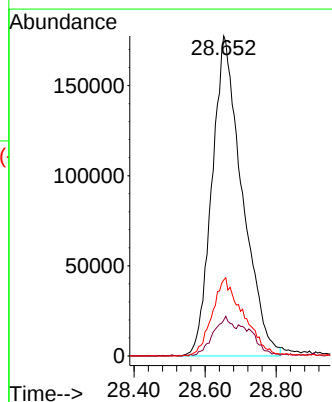
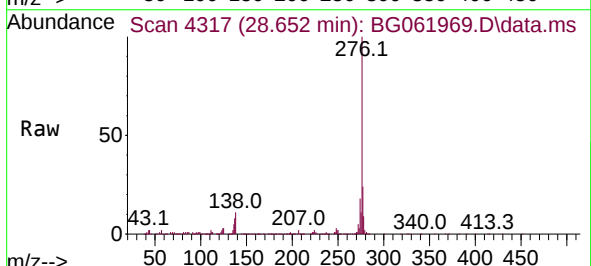
Delta R.T. -0.012 min

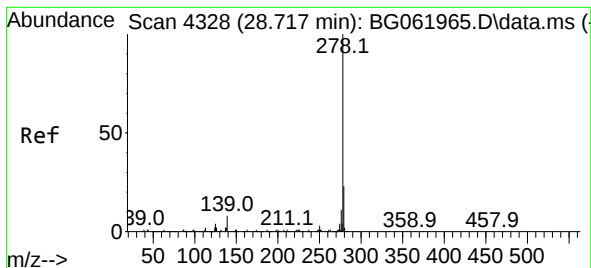
Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

Tgt Ion:276 Resp: 1044765

Ion	Ratio	Lower	Upper
276	100		
138	11.2	11.9	17.9
277	23.7	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 36.668 ng/ul

RT: 28.729 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

Instrument :

BNA_G

ClientSampleId :

E1GM5MSD

Tgt Ion:278 Resp: 845554

Ion Ratio Lower Upper

278 100

139 7.7 7.6 11.4

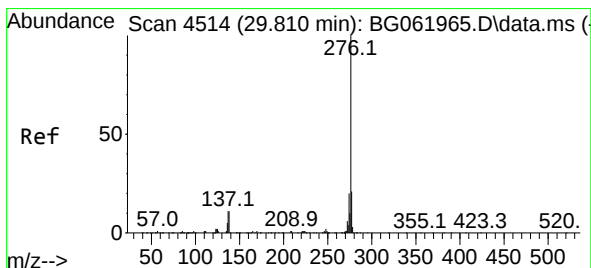
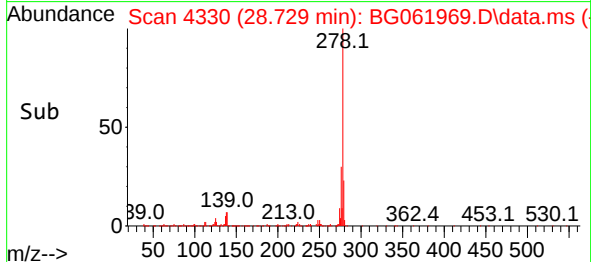
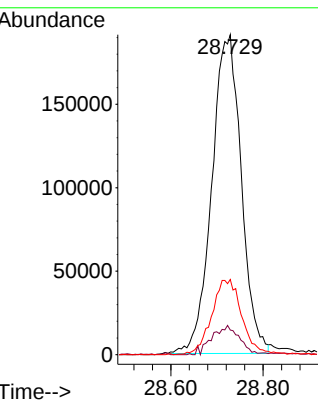
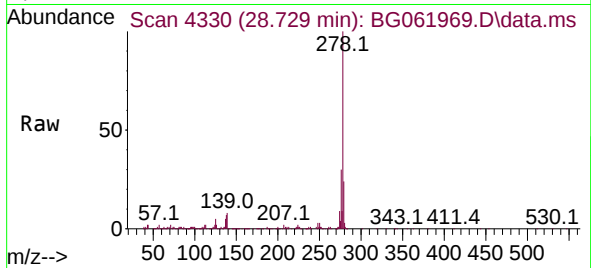
279 23.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024

Supervised By :mohammad ahmed 07/10/2024



#96

Benzo(g,h,i)perylene

Concen: 34.810 ng/ul

RT: 29.810 min Scan# 4514

Delta R.T. -0.018 min

Lab File: BG061969.D

Acq: 9 Jul 2024 11:05

Tgt Ion:276 Resp: 773212

Ion Ratio Lower Upper

276 100

138 11.2 11.1 16.7

277 21.3 18.8 28.2

