

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060369.D
 Acq On : 19 Jan 2024 14:58
 Operator : MA/JU
 Sample : P1183-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

Quant Time: Jan 20 06:31:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	248849	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	991755	20.000	ng	0.00
39) Acenaphthene-d10	14.570	164	652620	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1699528	20.000	ng	0.00
76) Chrysene-d12	21.585	240	1519324	20.000	ng	0.00
86) Perylene-d12	24.746	264	1734637	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1736308	114.763	ng	0.00
7) Phenol-d6	7.096	99	2533858	113.102	ng	0.00
23) Nitrobenzene-d5	9.094	82	1515331	72.149	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	1174013	122.269	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	3132734	66.739	ng	0.00
79) Terphenyl-d14	19.934	244	4588188	71.877	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.400	88	244212	35.336	ng	98
3) Pyridine	3.794	79	655666	33.625	ng	95
4) n-Nitrosodimethylamine	3.712	42	254105	41.639	ng	100
6) Aniline	7.255	93	691929	30.899	ng	99
8) 2-Chlorophenol	7.495	128	729897	48.679	ng	92
9) Benzaldehyde	7.067	77	603328m	46.917	ng	
10) Phenol	7.125	94	1099929	48.968	ng	99
11) bis(2-Chloroethyl)ether	7.349	93	787459	43.022	ng	99
12) 1,3-Dichlorobenzene	7.819	146	793475	42.160	ng	99
13) 1,4-Dichlorobenzene	7.960	146	808717	42.351	ng	98
14) 1,2-Dichlorobenzene	8.283	146	799917	40.739	ng	98
15) Benzyl Alcohol	8.165	79	705587	48.654	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.441	45	934258m	42.054	ng	
17) 2-Methylphenol	8.371	107	692271	44.871	ng	97
18) Hexachloroethane	9.011	117	279897	41.806	ng	96
19) n-Nitroso-di-n-propyla...	8.729	70	640125	41.284	ng	96
20) 3+4-Methylphenols	8.700	107	955906	45.953	ng	98
22) Acetophenone	8.747	105	1213083	44.498	ng	99
24) Nitrobenzene	9.135	77	916970	42.116	ng	95
25) Isophorone	9.652	82	1743560	41.338	ng	98
26) 2-Nitrophenol	9.846	139	411184	51.364	ng	91
27) 2,4-Dimethylphenol	9.904	122	600630	56.782	ng	94
28) bis(2-Chloroethoxy)met...	10.134	93	1078690	41.857	ng	99
29) 2,4-Dichlorophenol	10.380	162	853913	49.816	ng	100
30) 1,2,4-Trichlorobenzene	10.592	180	903190	42.352	ng	92
31) Naphthalene	10.786	128	2251831	43.316	ng	100
32) Benzoic acid	10.051	122	513926	53.525	ng	92
33) 4-Chloroaniline	10.891	127	358931	17.919	ng	97
34) Hexachlorobutadiene	11.062	225	554277	39.899	ng	98
35) Caprolactam	11.667	113	274651m	49.746	ng	
36) 4-Chloro-3-methylphenol	12.020	107	861762	49.487	ng	96
37) 2-Methylnaphthalene	12.390	142	1509508	39.150	ng	98
38) 1-Methylnaphthalene	12.613	142	1416189	36.578	ng	99
40) 1,2,4,5-Tetrachloroben...	12.760	216	995712	42.959	ng	99
41) Hexachlorocyclopentadiene	12.736	237	948152	123.213	ng	98
43) 2,4,6-Trichlorophenol	13.001	196	716267	48.559	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060369.D
 Acq On : 19 Jan 2024 14:58
 Operator : MA/JU
 Sample : P1183-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27MS

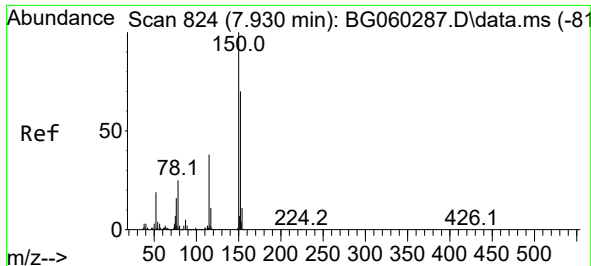
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

Quant Time: Jan 20 06:31:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

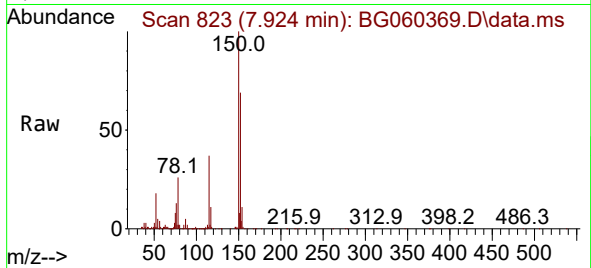
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	787943	48.431	ng	98
46) 1,1'-Biphenyl	13.400	154	2147052	43.584	ng	99
47) 2-Chloronaphthalene	13.441	162	1781465	42.212	ng	99
48) 2-Nitroaniline	13.647	65	543051	51.670	ng	96
49) Acenaphthylene	14.288	152	2860064	49.213	ng	99
50) Dimethylphthalate	14.023	163	2183828	43.789	ng	98
51) 2,6-Dinitrotoluene	14.141	165	501776	47.152	ng	95
52) Acenaphthene	14.634	154	1597528	44.146	ng	99
53) 3-Nitroaniline	14.470	138	294546	30.376	ng	95
54) 2,4-Dinitrophenol	14.681	184	599357	91.508	ng	99
55) Dibenzofuran	14.969	168	2777324	45.975	ng	98
56) 4-Nitrophenol	14.787	139	846207	117.653	ng	98
57) 2,4-Dinitrotoluene	14.934	165	727427	49.848	ng	# 94
58) Fluorene	15.615	166	2300247	45.981	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	747109	54.078	ng	99
60) Diethylphthalate	15.386	149	2207720	46.111	ng	99
61) 4-Chlorophenyl-phenyle...	15.609	204	1225527	44.471	ng	98
62) 4-Nitroaniline	15.645	138	514779	49.880	ng	97
63) Azobenzene	15.903	77	2220849	45.860	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	449397	47.797	ng	95
66) n-Nitrosodiphenylamine	15.827	169	2090504	46.325	ng	99
67) 4-Bromophenyl-phenylether	16.503	248	828365	44.358	ng	98
68) Hexachlorobenzene	16.620	284	931451	42.137	ng	97
69) Atrazine	16.773	200	818820	48.121	ng	98
70) Pentachlorophenol	16.967	266	1219272	102.330	ng	95
71) Phenanthrene	17.360	178	3722522	45.315	ng	98
72) Anthracene	17.449	178	3801174	46.347	ng	98
73) Carbazole	17.719	167	3456617	44.705	ng	100
74) Di-n-butylphthalate	18.277	149	3705382	46.575	ng	100
75) Fluoranthene	19.370	202	4187225	42.438	ng	99
77) Benzidine	19.558	184	2119882	64.224	ng	98
78) Pyrene	19.734	202	4337886	44.710	ng	98
80) Butylbenzylphthalate	20.621	149	1748312	52.376	ng	97
81) Benzo(a)anthracene	21.561	228	4297242	45.687	ng	99
82) 3,3'-Dichlorobenzidine	21.479	252	993920	27.593	ng	97
83) Chrysene	21.626	228	4044974	43.727	ng	99
84) Bis(2-ethylhexyl)phtha...	21.467	149	2550541	50.565	ng	96
85) Di-n-octyl phthalate	22.654	149	4195488	51.327	ng	99
87) Indeno(1,2,3-cd)pyrene	28.359	276	5662013	46.945	ng	97
88) Benzo(b)fluoranthene	23.741	252	4555992	44.460	ng	98
89) Benzo(k)fluoranthene	23.812	252	4427638	43.785	ng	100
90) Benzo(a)pyrene	24.599	252	4275760	46.189	ng	99
91) Dibenzo(a,h)anthracene	28.424	278	4619173	46.895	ng	97
92) Benzo(g,h,i)perylene	29.487	276	4280331	42.399	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

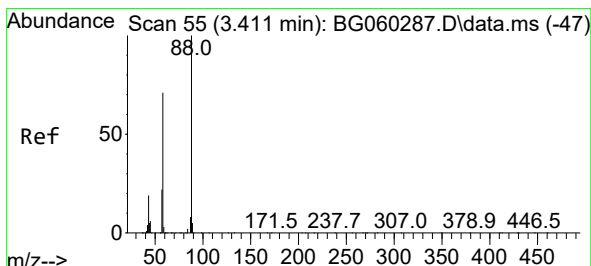
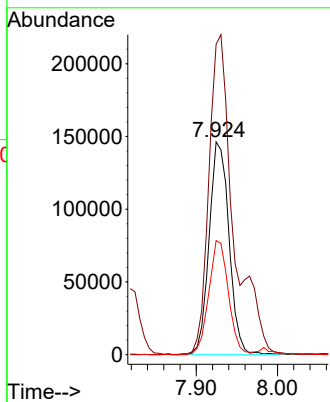
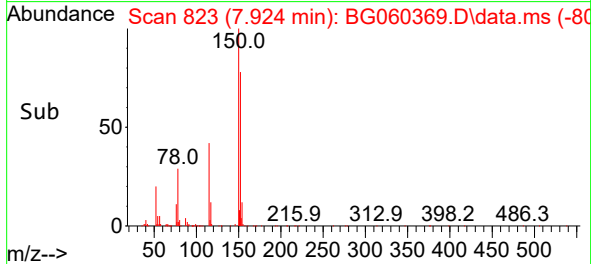
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



Tgt Ion:152 Resp: 248849
Ion Ratio Lower Upper
152 100
150 145.8 114.5 171.7
115 53.6 43.0 64.6

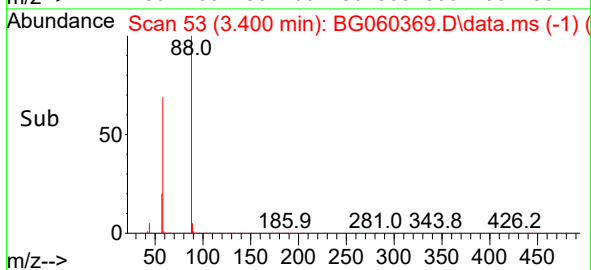
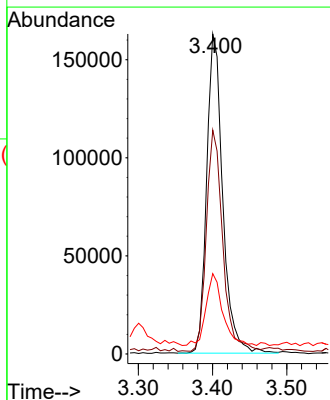
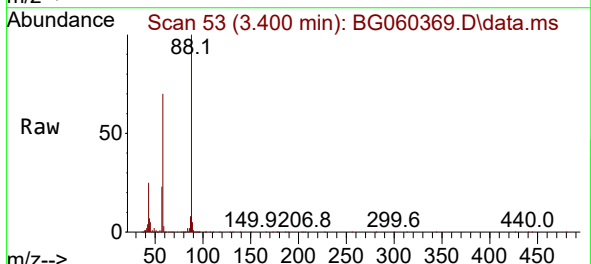
Manual Integrations
APPROVED

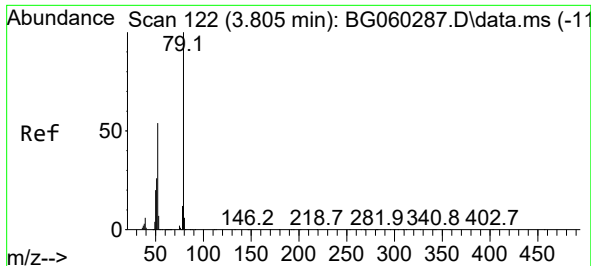
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#2
1,4-Dioxane
Concen: 35.336 ng
RT: 3.400 min Scan# 53
Delta R.T. -0.011 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion: 88 Resp: 244212
Ion Ratio Lower Upper
88 100
58 70.3 55.9 83.9
43 23.6 16.6 24.8





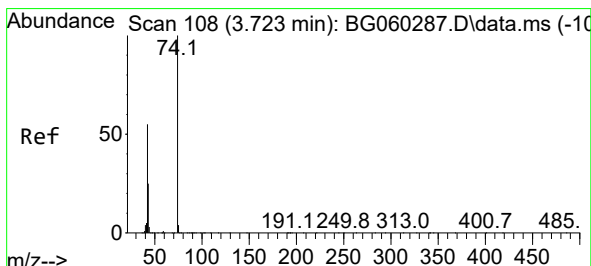
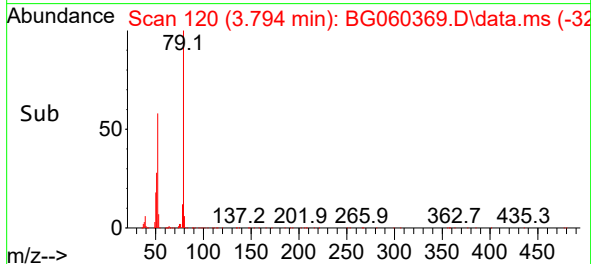
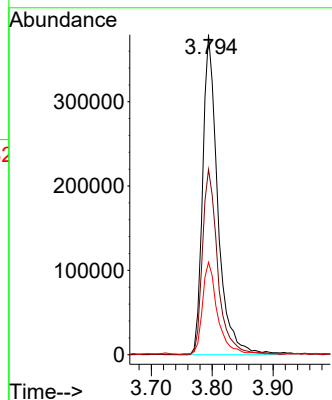
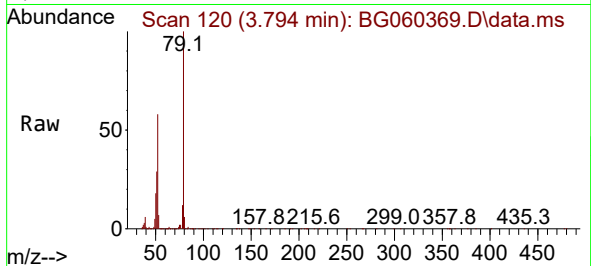
#3
Pyridine
Concen: 33.625 ng
RT: 3.794 min Scan# 110
Delta R.T. -0.011 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS

Tgt Ion: 79 Resp: 65566
Ion Ratio Lower Upper
79 100
52 57.9 43.2 64.8
51 28.9 21.4 32.2

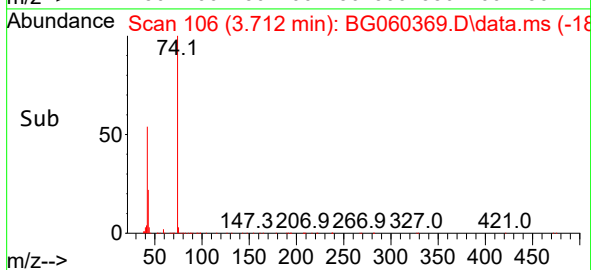
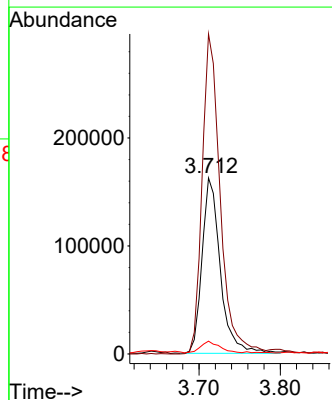
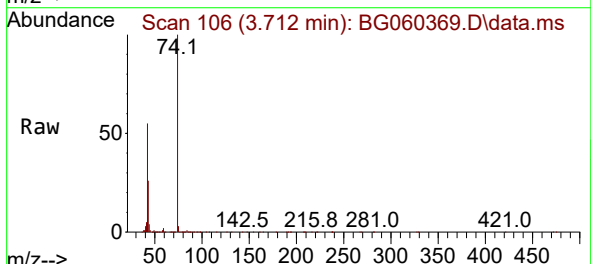
Manual Integrations
APPROVED

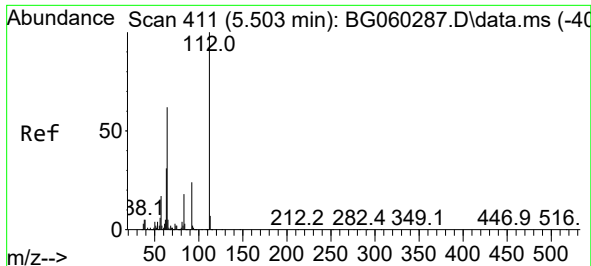
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#4
n-Nitrosodimethylamine
Concen: 41.639 ng
RT: 3.712 min Scan# 106
Delta R.T. -0.011 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion: 42 Resp: 254105
Ion Ratio Lower Upper
42 100
74 181.8 145.1 217.7
44 7.3 5.2 7.8





#5
2-Fluorophenol
Concen: 114.763 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

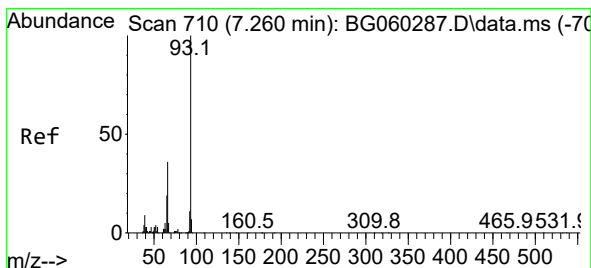
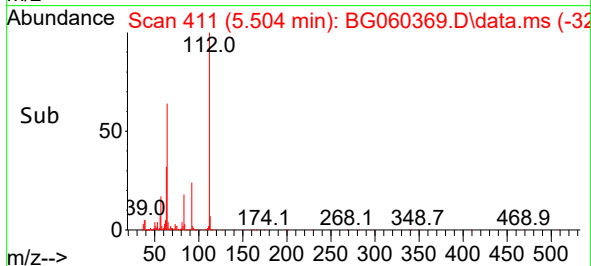
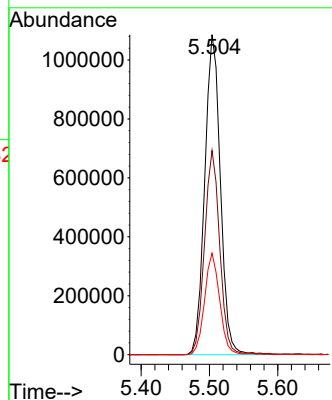
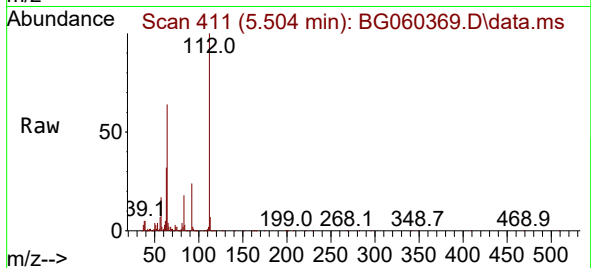
ClientSampleId :

MR-305-25-27MS

Tgt Ion:112 Resp: 1736308
Ion Ratio Lower Upper
112 100
64 63.8 49.8 74.6
63 31.7 24.4 36.6

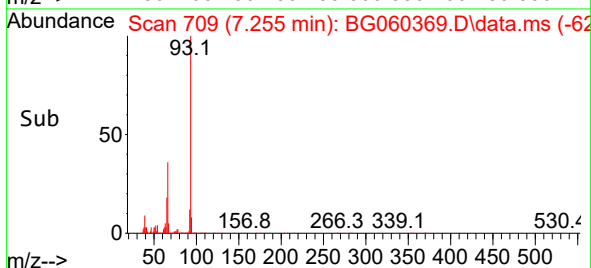
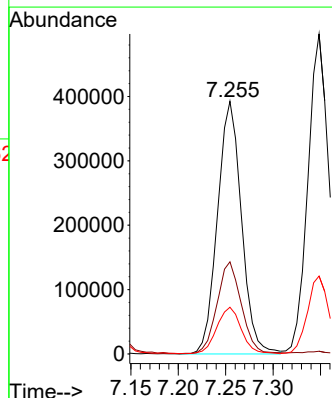
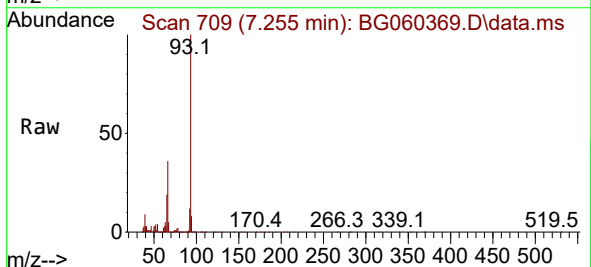
Manual Integrations
APPROVED

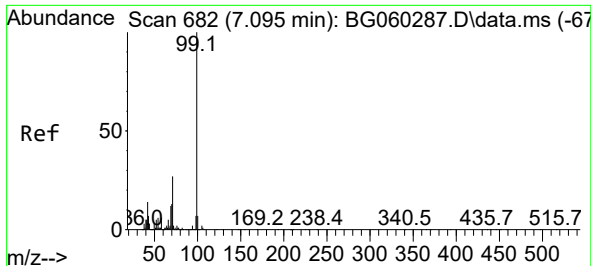
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#6
Aniline
Concen: 30.899 ng
RT: 7.255 min Scan# 709
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

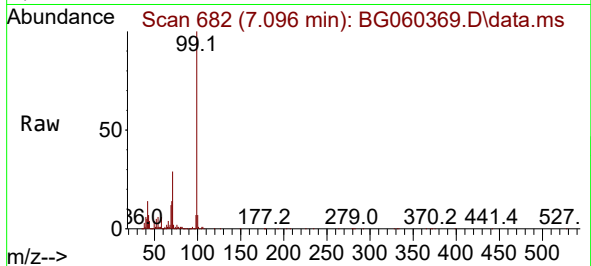
Tgt Ion: 93 Resp: 691929
Ion Ratio Lower Upper
93 100
66 36.5 29.0 43.4
65 18.5 15.1 22.7





#7
Phenol-d6
Concen: 113.102 ng
RT: 7.096 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

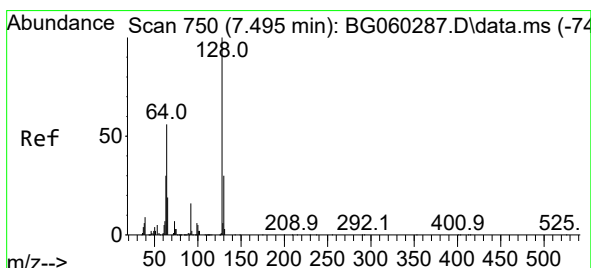
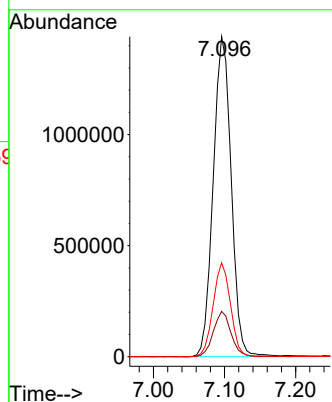
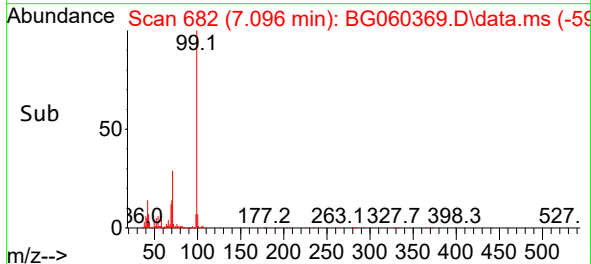
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



Tgt Ion: 99 Resp: 253385
Ion Ratio Lower Upper
99 100
42 14.1 10.9 16.3
71 29.3 21.5 32.3

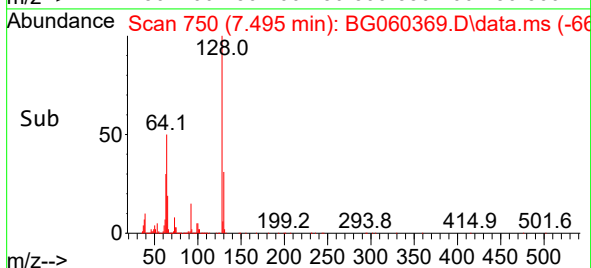
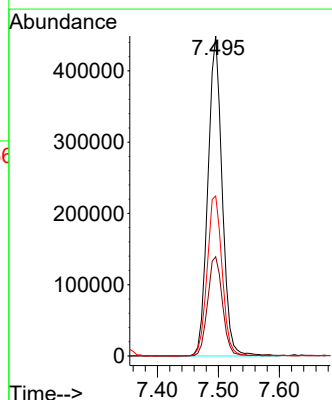
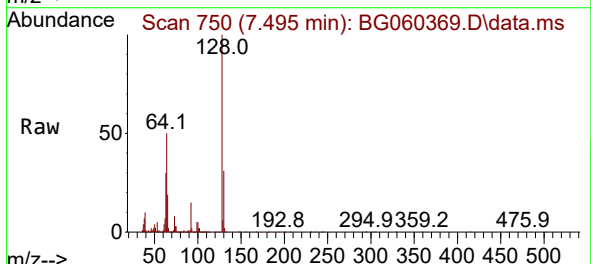
Manual Integrations
APPROVED

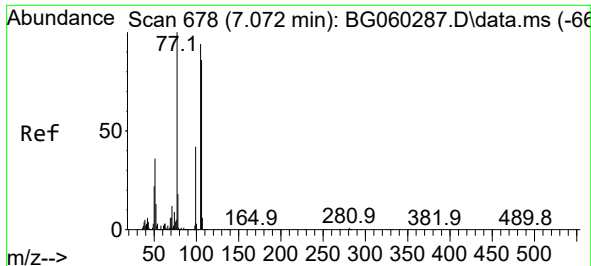
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#8
2-Chlorophenol
Concen: 48.679 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

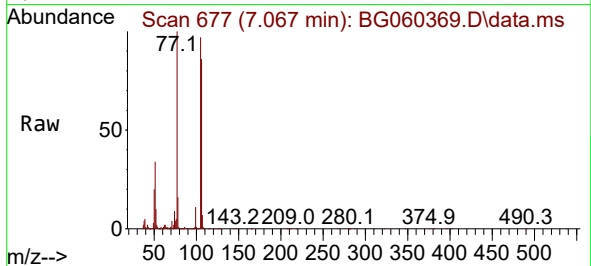
Tgt Ion:128 Resp: 729897
Ion Ratio Lower Upper
128 100
130 31.0 9.9 49.9
64 50.0 37.8 77.8





#9
Benzaldehyde
Concen: 46.917 ng m
RT: 7.067 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

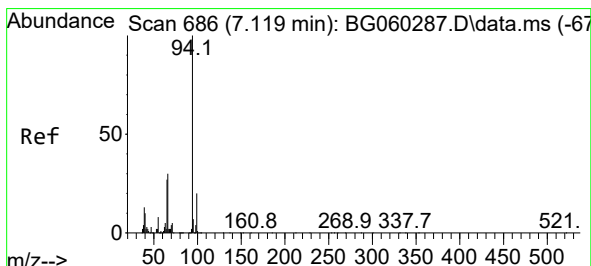
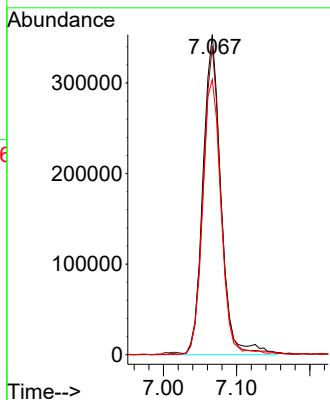
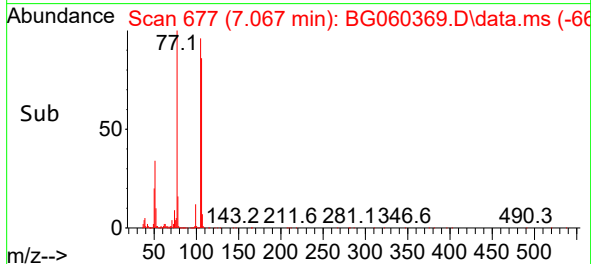
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



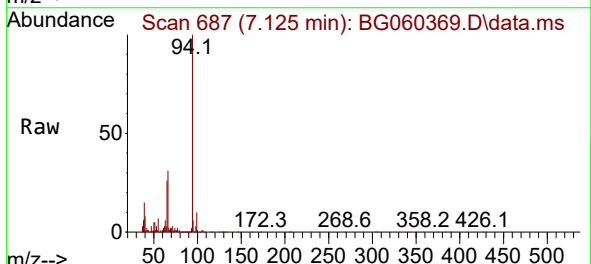
Tgt Ion: 77 Resp: 603328
Ion Ratio Lower Upper
77 100
105 96.5 73.6 113.6
106 85.9 66.2 106.2

Manual Integrations
APPROVED

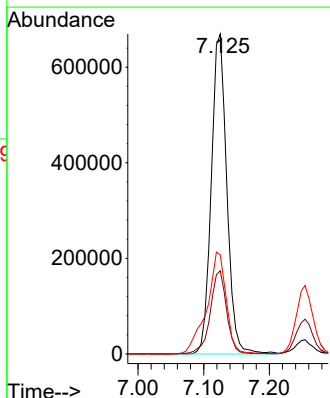
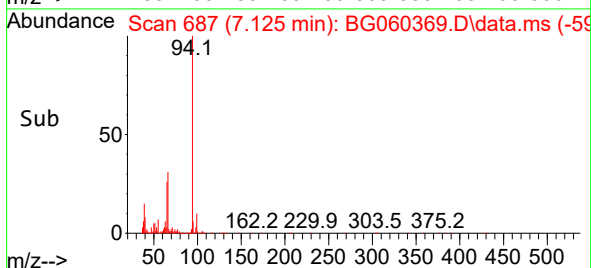
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

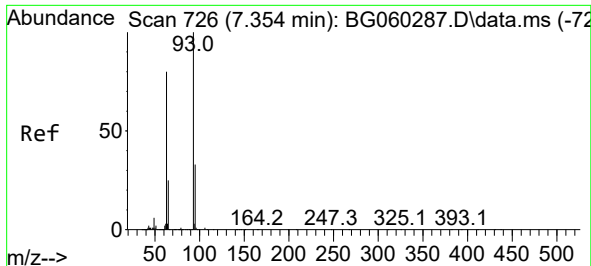


#10
Phenol
Concen: 48.968 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.007 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion: 94 Resp: 1099929
Ion Ratio Lower Upper
94 100
65 26.0 6.7 46.7
66 31.0 10.6 50.6





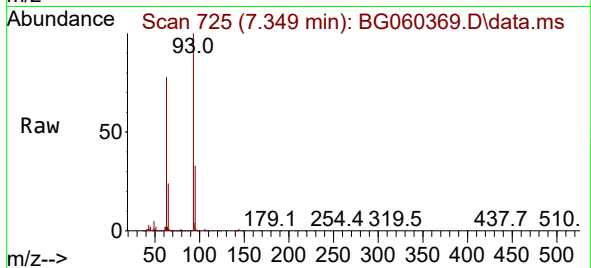
#11
bis(2-Chloroethyl)ether
Concen: 43.022 ng
RT: 7.349 min Scan# 726
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

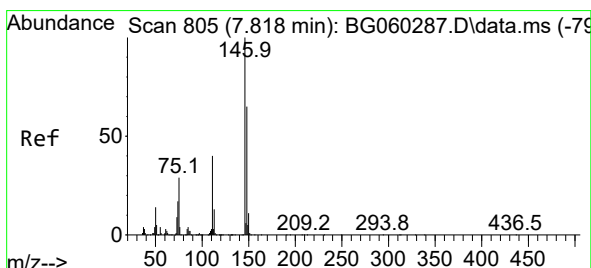
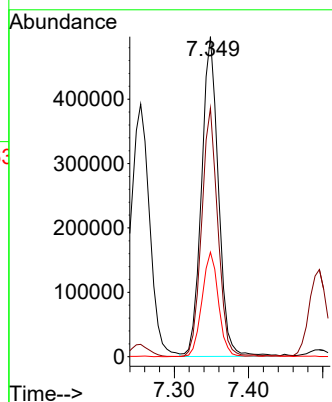
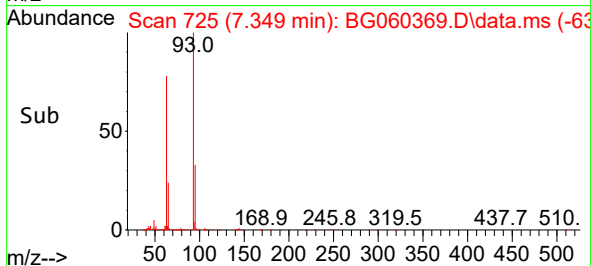


Tgt Ion: 93 Resp: 787459
Ion Ratio Lower Upper
93 100
63 77.7 59.3 99.3
95 32.7 12.8 52.8

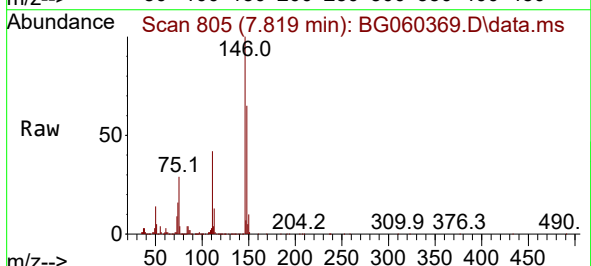
Manual Integrations

APPROVED

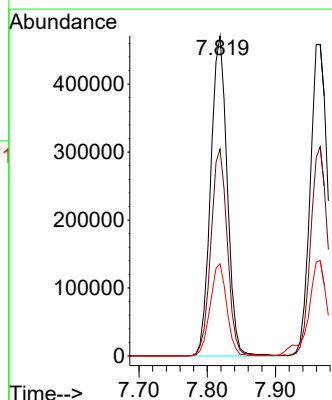
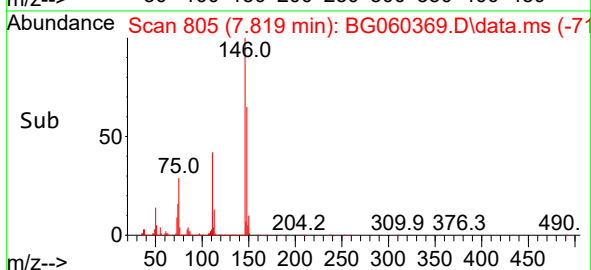
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

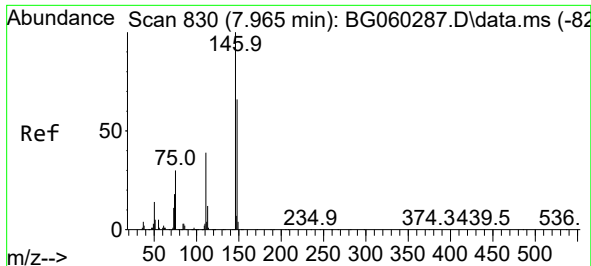


#12
1,3-Dichlorobenzene
Concen: 42.160 ng
RT: 7.819 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



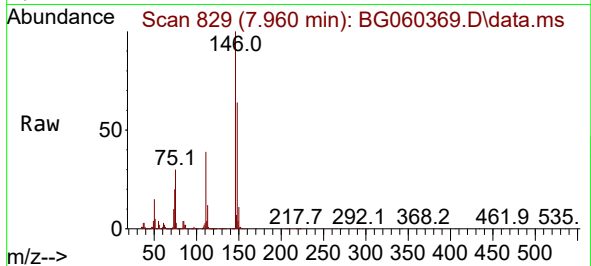
Tgt Ion:146 Resp: 793475
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 28.8 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 42.351 ng
RT: 7.960 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

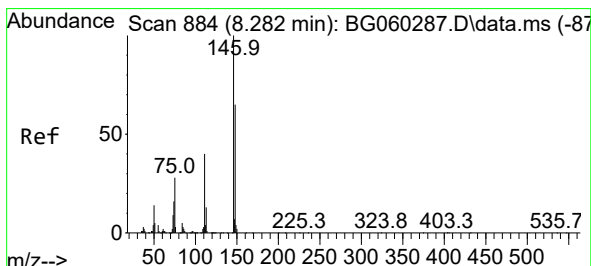
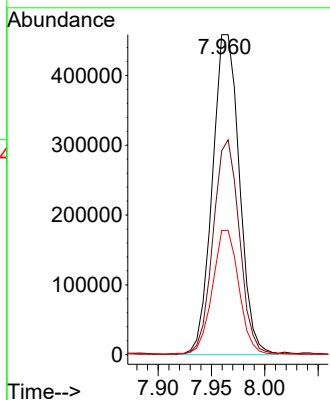
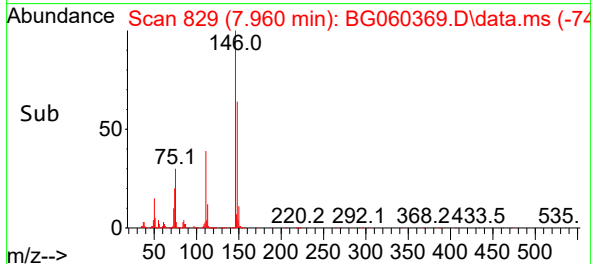
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



Tgt Ion:146 Resp: 80871
Ion Ratio Lower Upper
146 100
148 63.7 52.7 79.1
111 38.8 31.4 47.0

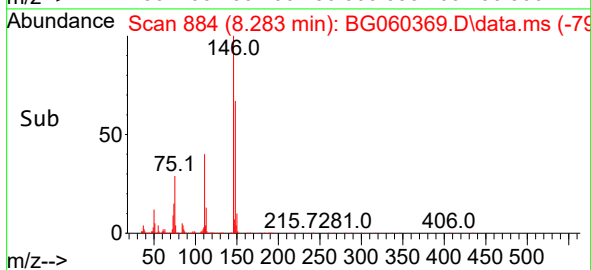
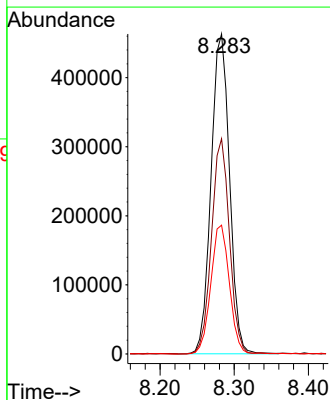
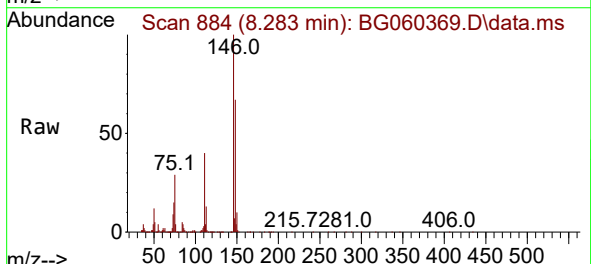
Manual Integrations
APPROVED

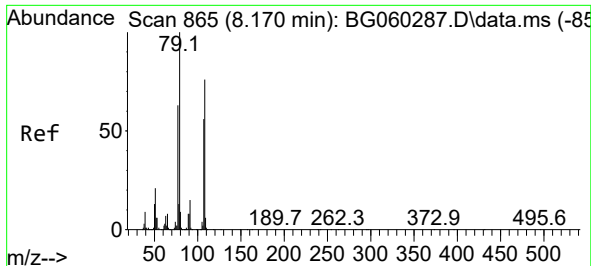
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#14
1,2-Dichlorobenzene
Concen: 40.739 ng
RT: 8.283 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion:146 Resp: 799917
Ion Ratio Lower Upper
146 100
148 67.3 51.8 77.8
111 40.2 32.6 48.8





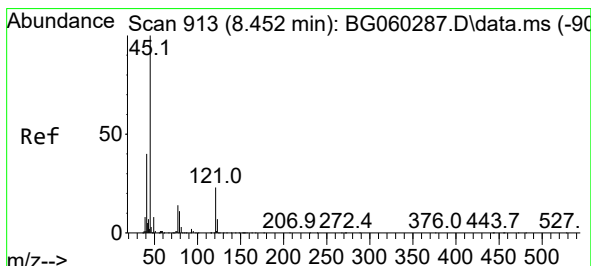
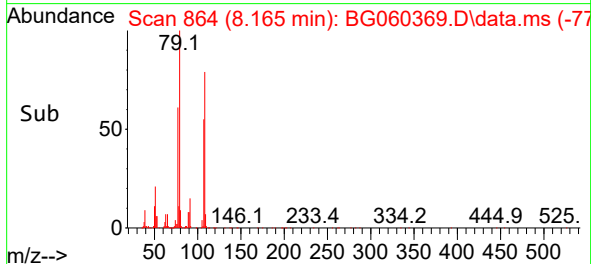
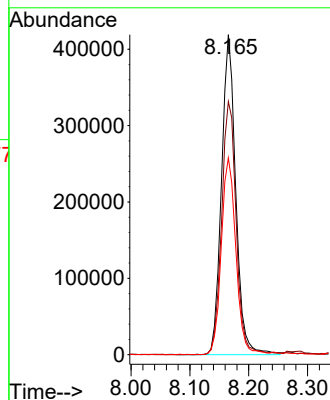
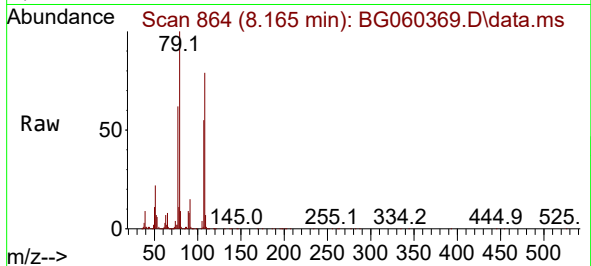
#15
Benzyl Alcohol
Concen: 48.654 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS

Tgt Ion: 79 Resp: 70558
Ion Ratio Lower Upper
79 100
108 79.1 61.2 91.8
77 61.5 50.3 75.5

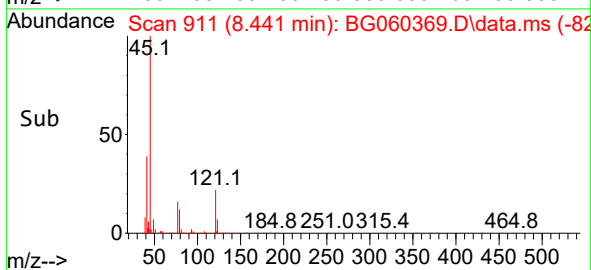
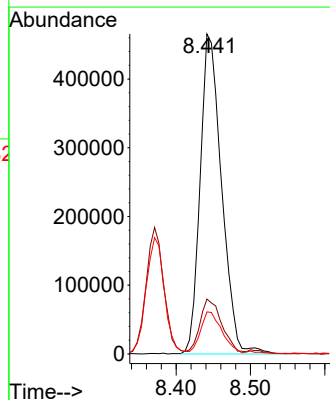
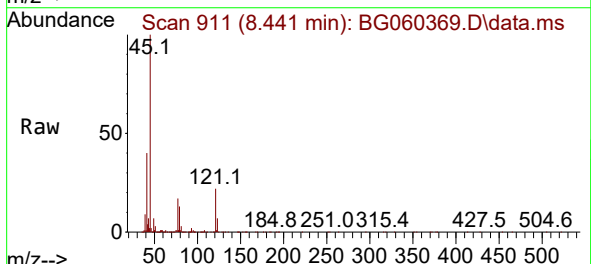
Manual Integrations
APPROVED

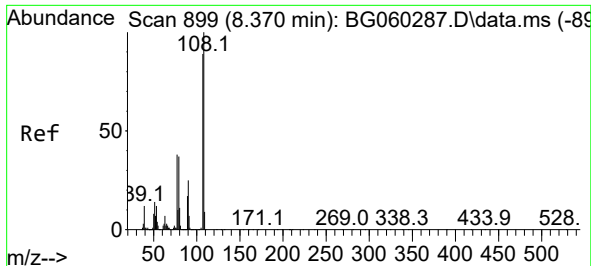
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.054 ng m
RT: 8.441 min Scan# 911
Delta R.T. -0.011 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion: 45 Resp: 934258
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.3
79 13.1 0.0 34.0





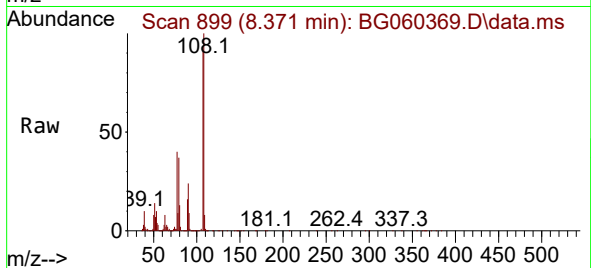
#17
2-Methylphenol
Concen: 44.871 ng
RT: 8.371 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

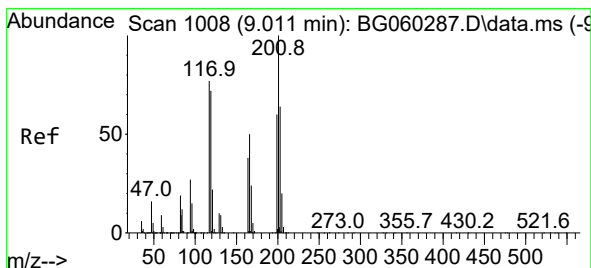
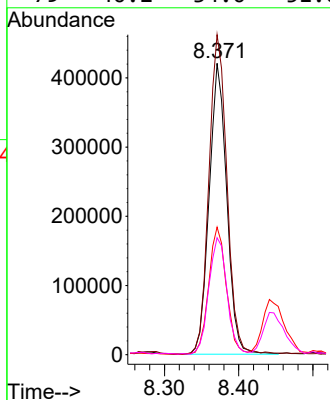
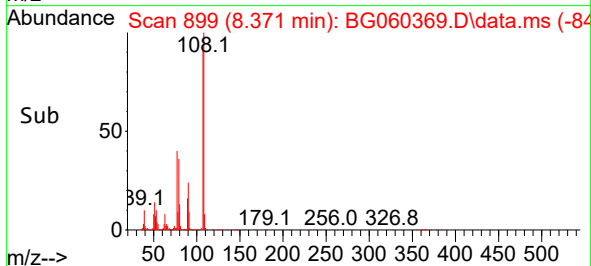


Tgt Ion:	107	Resp:	69227
Ion Ratio	Lower	Upper	
107	100		
108	109.8	90.5	135.7
77	43.8	35.0	52.6
79	40.2	34.0	51.0

Manual Integrations

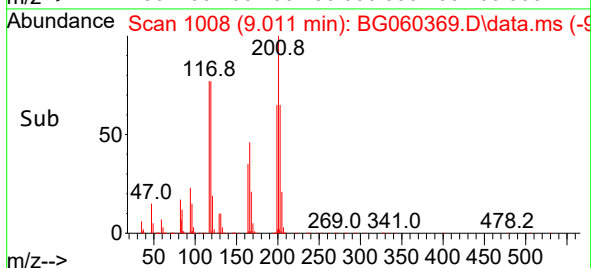
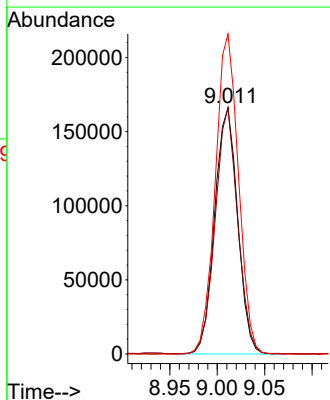
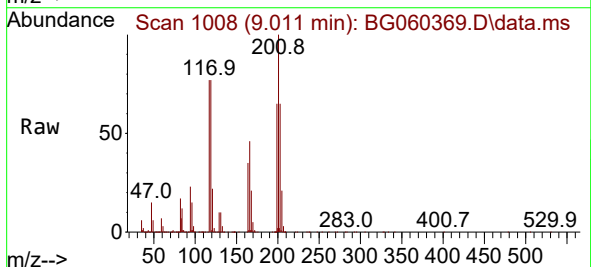
APPROVED

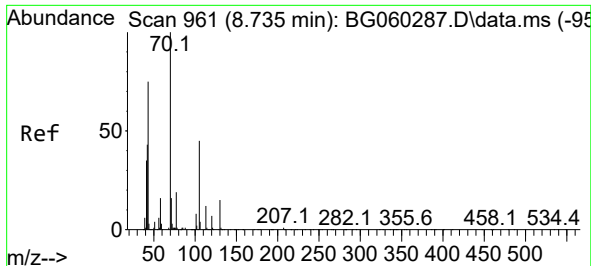
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#18
Hexachloroethane
Concen: 41.806 ng
RT: 9.011 min Scan# 1008
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion:	117	Resp:	279897
Ion Ratio	Lower	Upper	
117	100		
119	100.3	74.5	111.7
201	130.2	106.3	159.5





#19

n-Nitroso-di-n-propylamine

Concen: 41.284 ng

RT: 8.729 min Scan# 960

Delta R.T. -0.005 min

Lab File: BG060369.D

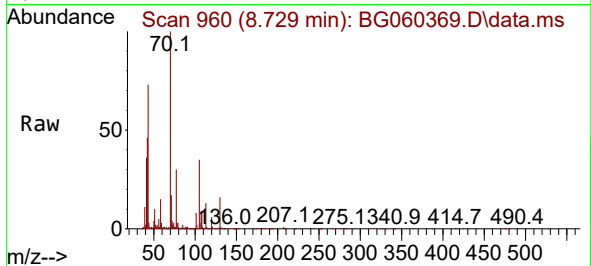
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS



Tgt Ion: 70 Resp: 64012

Ion Ratio Lower Upper

70 100

42 46.4 34.3 51.5

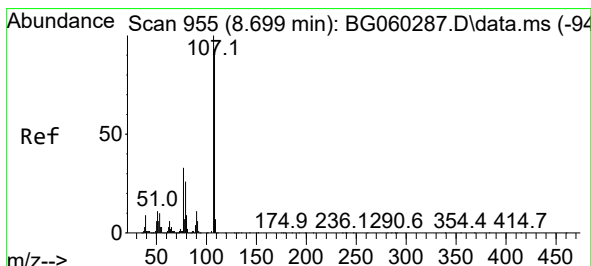
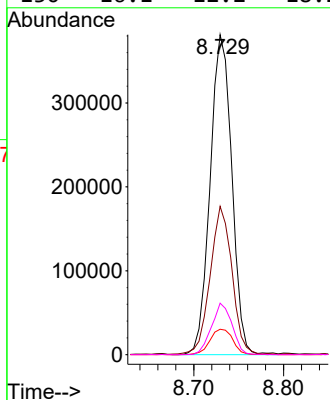
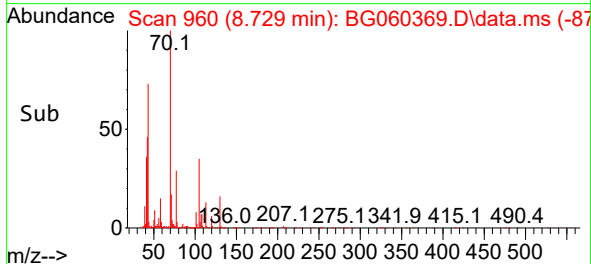
101 7.9 6.2 9.2

130 16.1 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#20

3+4-Methylphenols

Concen: 45.953 ng

RT: 8.700 min Scan# 955

Delta R.T. 0.001 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

Tgt Ion:107 Resp: 955906

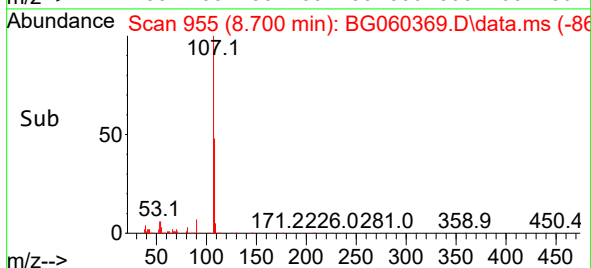
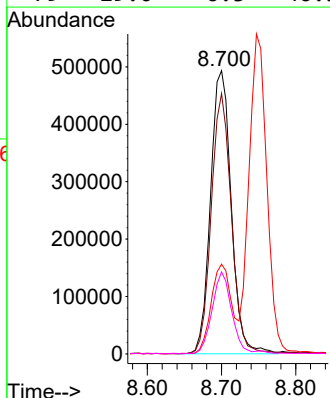
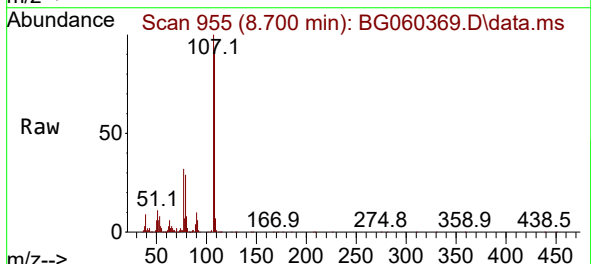
Ion Ratio Lower Upper

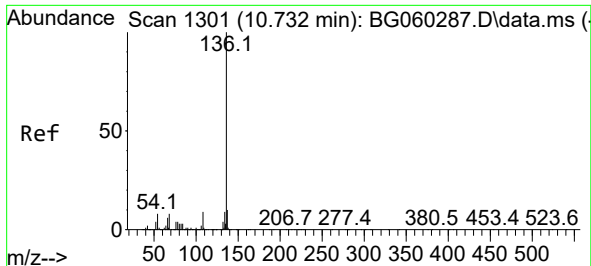
107 100

108 91.8 72.5 112.5

77 31.7 13.0 53.0

79 29.0 6.3 46.3





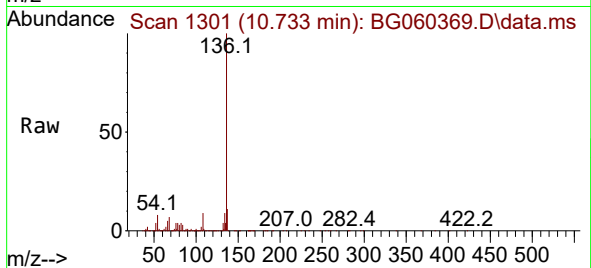
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1301
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

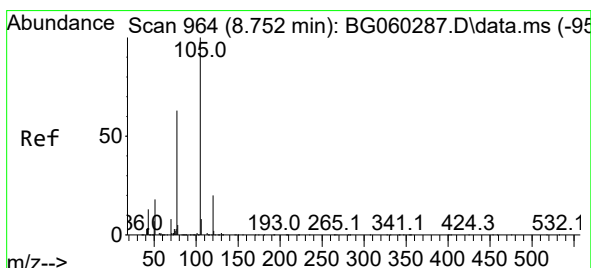
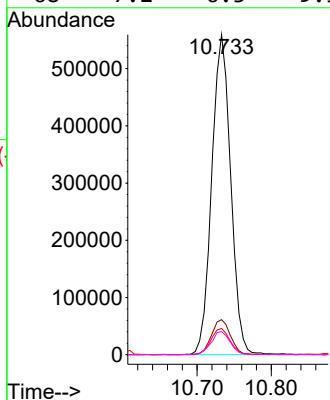
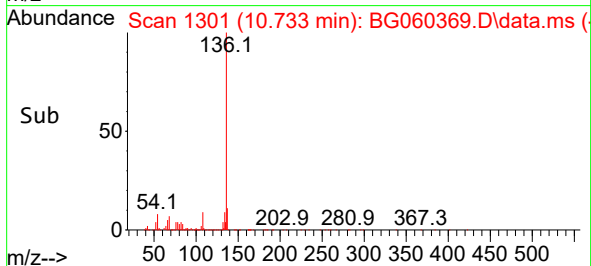


Tgt Ion:136 Resp: 99175
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.4
54 8.2 6.2 9.2
68 7.2 6.3 9.5

Manual Integrations

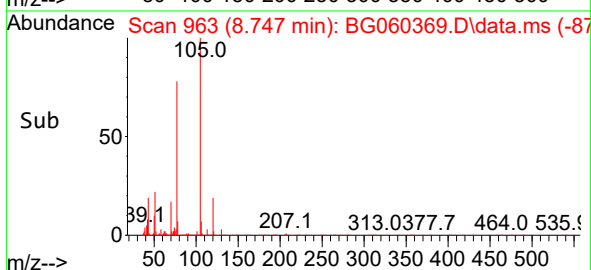
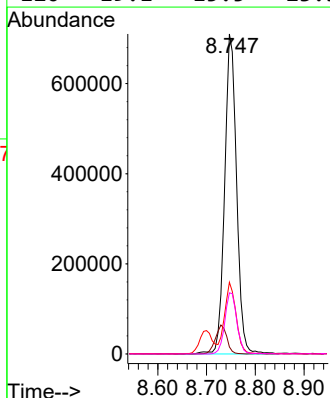
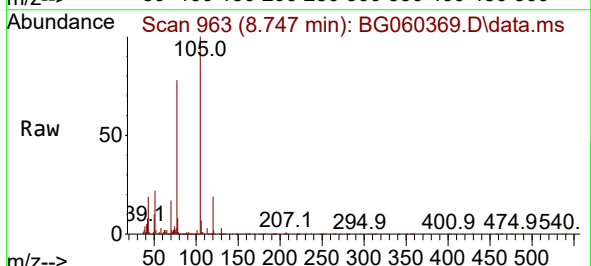
APPROVED

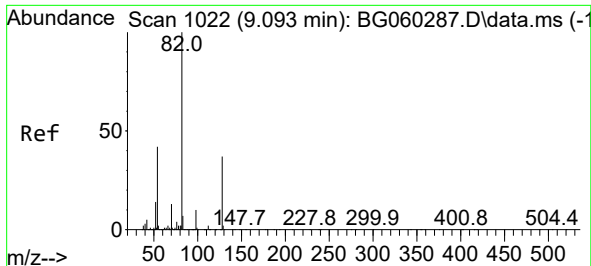
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#22
Acetophenone
Concen: 44.498 ng
RT: 8.747 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion:105 Resp: 1213083
Ion Ratio Lower Upper
105 100
71 2.2 1.7 2.5
51 22.4 18.2 27.2
120 19.1 15.5 23.3





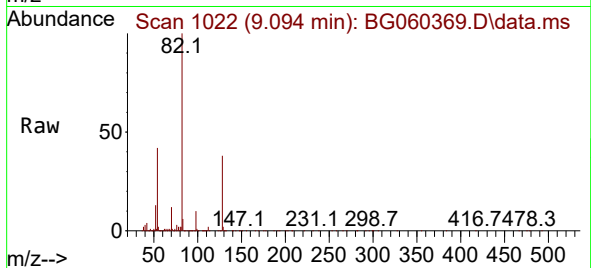
#23
Nitrobenzene-d5
Concen: 72.149 ng
RT: 9.094 min Scan# 1022
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

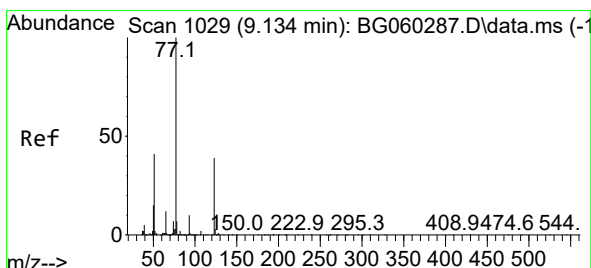
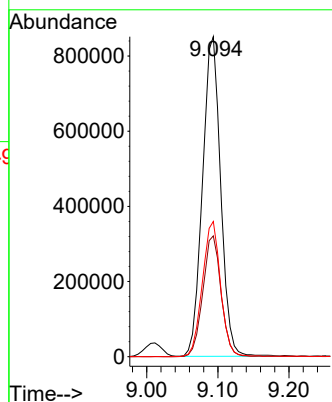
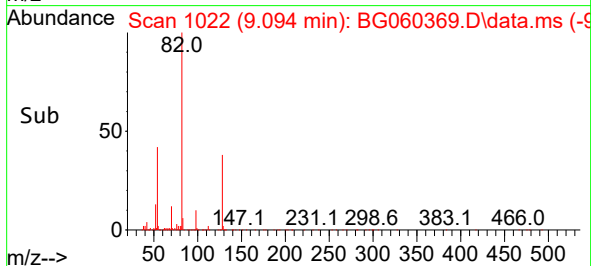


Tgt Ion: 82 Resp: 151533
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 42.3 33.6 50.4

Manual Integrations

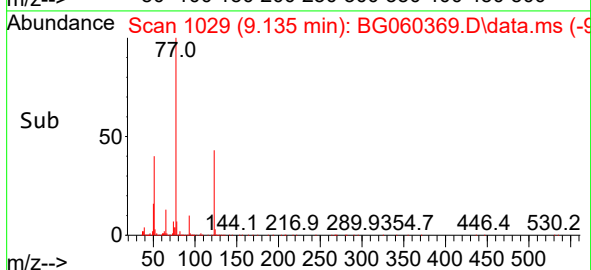
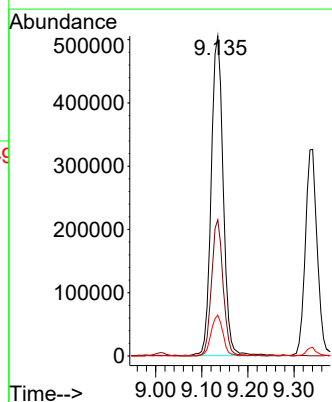
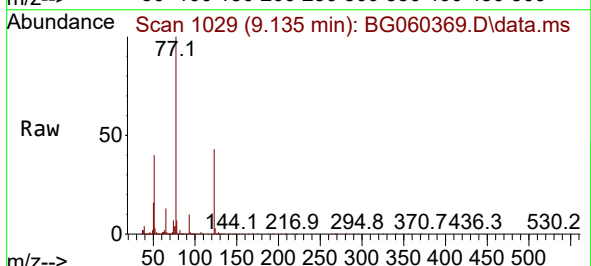
APPROVED

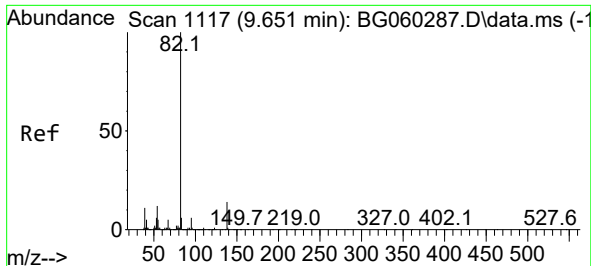
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#24
Nitrobenzene
Concen: 42.116 ng
RT: 9.135 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

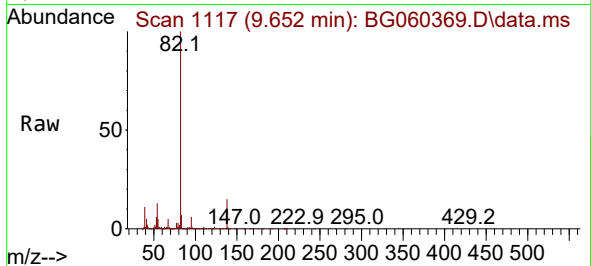
Tgt Ion: 77 Resp: 916970
Ion Ratio Lower Upper
77 100
123 42.5 31.4 47.0
65 12.7 9.6 14.4





#25
Isophorone
Concen: 41.338 ng
RT: 9.652 min Scan# 1117
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

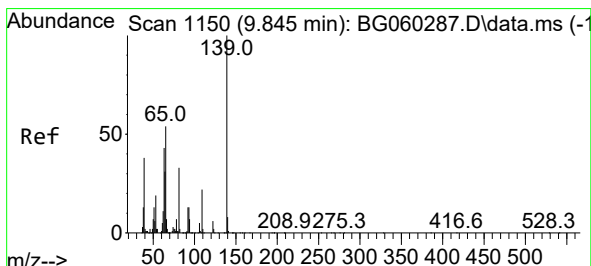
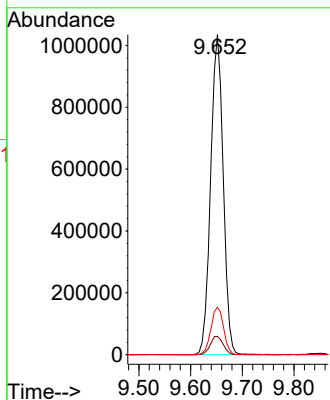
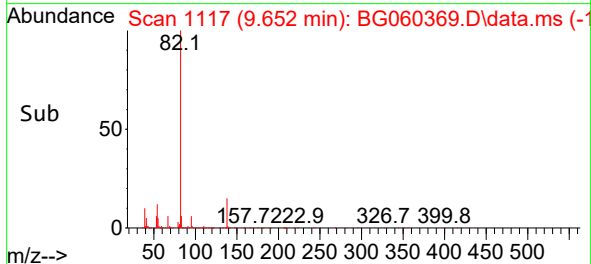
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



Tgt Ion: 82 Resp: 1743560
Ion Ratio Lower Upper
82 100
95 5.7 4.7 7.1
138 14.8 11.1 16.7

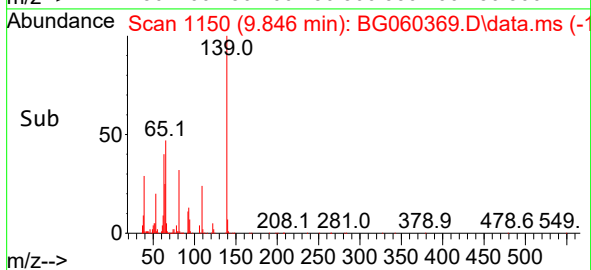
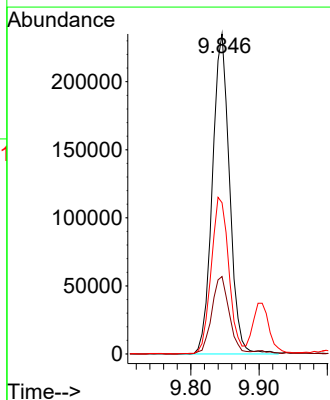
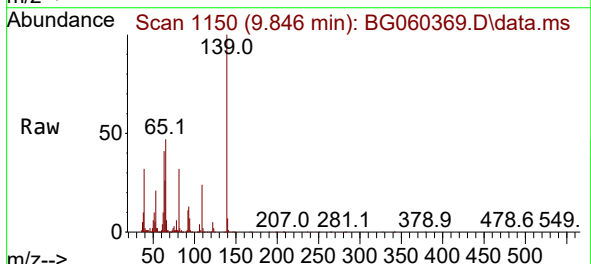
Manual Integrations
APPROVED

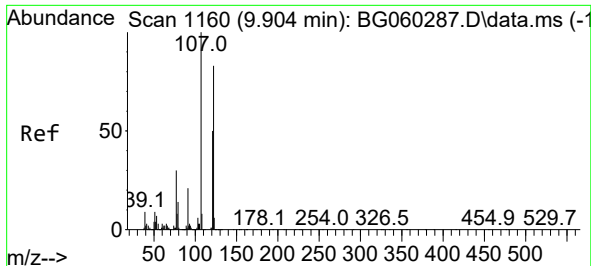
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#26
2-Nitrophenol
Concen: 51.364 ng
RT: 9.846 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion:139 Resp: 411184
Ion Ratio Lower Upper
139 100
109 24.2 17.6 26.4
65 47.2 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 56.782 ng

RT: 9.904 min Scan# 1160

Delta R.T. 0.001 min

Lab File: BG060369.D

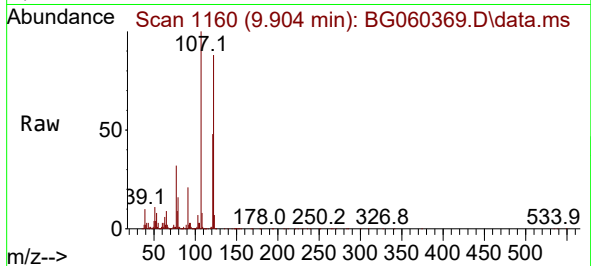
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS



Tgt Ion:122 Resp: 600630

Ion Ratio Lower Upper

122 100

107 113.2 95.4 143.0

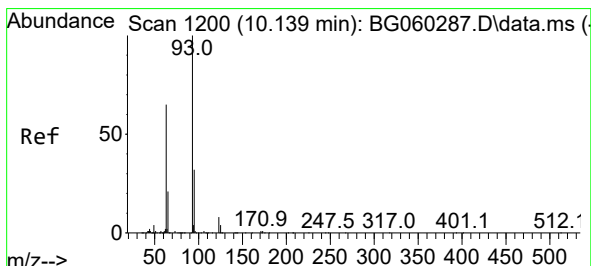
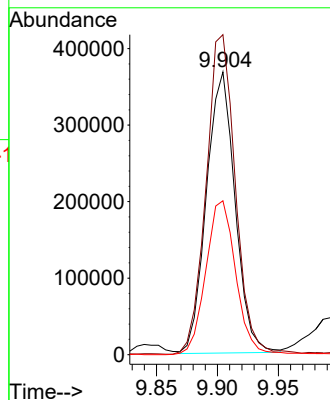
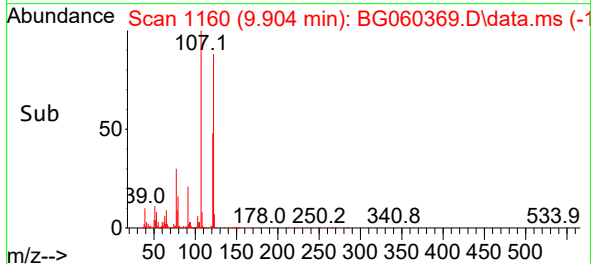
121 54.4 47.7 71.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024

Supervised By :mohammad ahmed 01/23/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.857 ng

RT: 10.134 min Scan# 1199

Delta R.T. -0.005 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

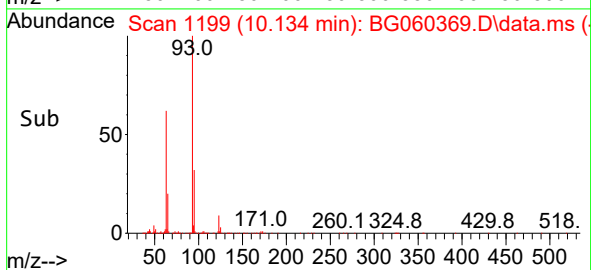
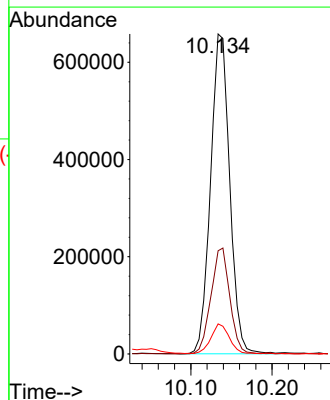
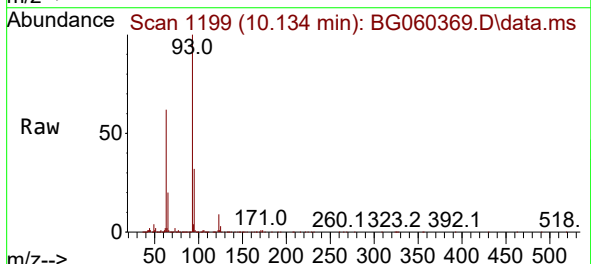
Tgt Ion: 93 Resp: 1078690

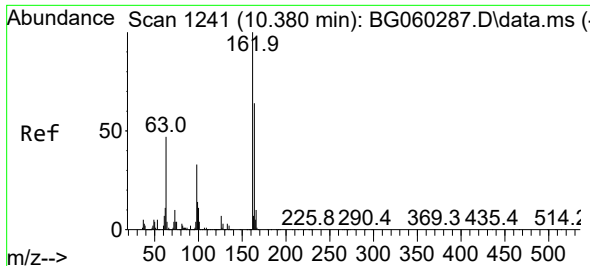
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.0

123 9.4 6.7 10.1





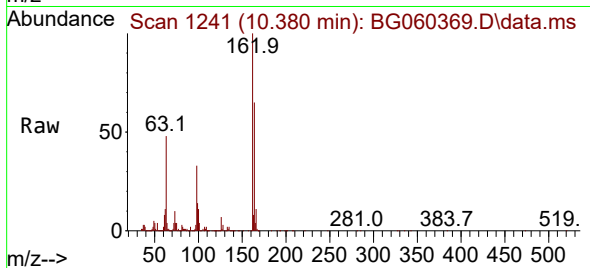
#29
2,4-Dichlorophenol
Concen: 49.816 ng
RT: 10.380 min Scan# 1241
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

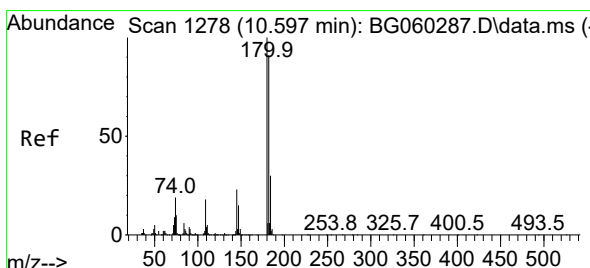
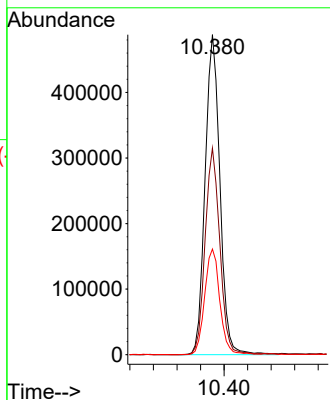
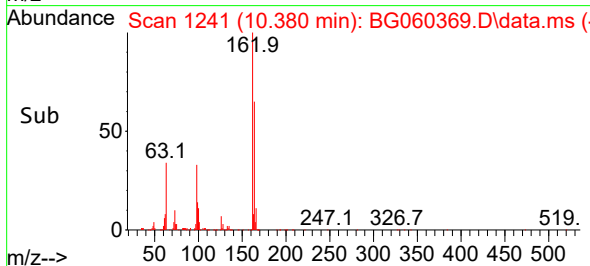


Tgt Ion:162 Resp: 85391
Ion Ratio Lower Upper
162 100
164 64.5 44.3 84.3
98 33.0 13.4 53.4

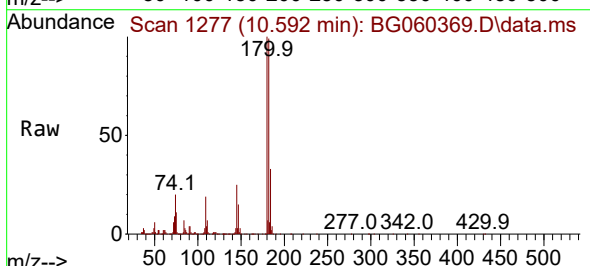
Manual Integrations

APPROVED

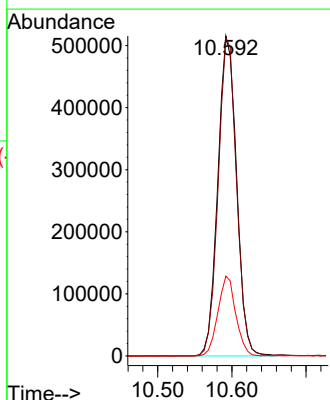
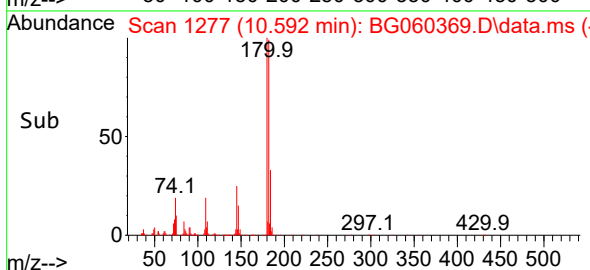
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

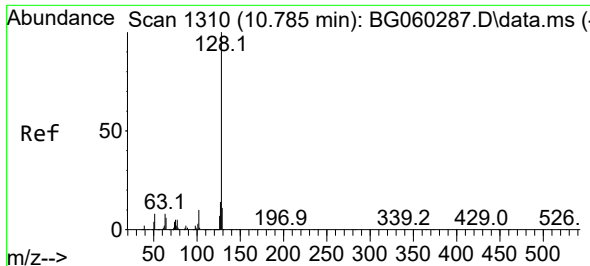


#30
1,2,4-Trichlorobenzene
Concen: 42.352 ng
RT: 10.592 min Scan# 1277
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



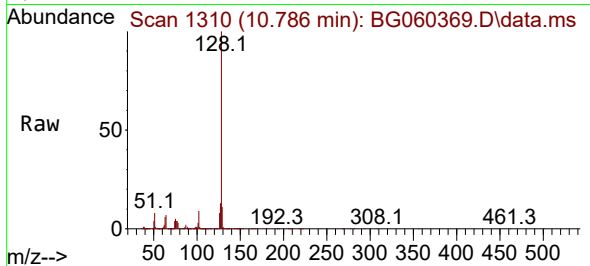
Tgt Ion:180 Resp: 903190
Ion Ratio Lower Upper
180 100
182 99.4 72.7 109.1
145 24.9 18.2 27.2





#31
Naphthalene
Concen: 43.316 ng
RT: 10.786 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

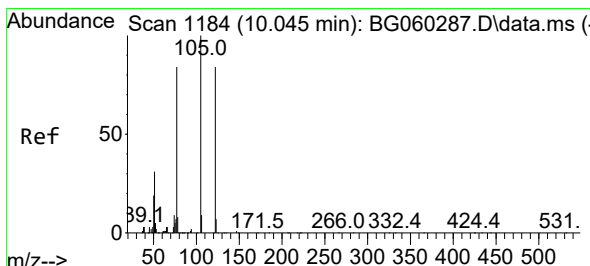
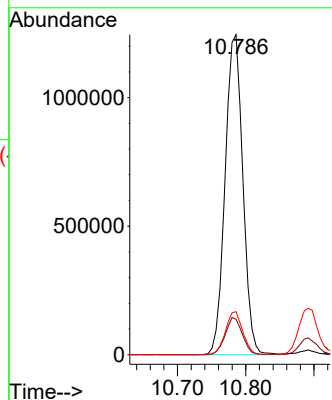
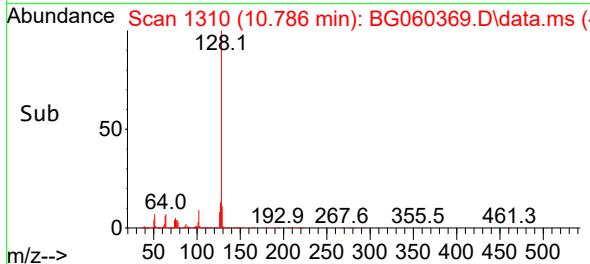
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



Tgt Ion:128 Resp: 225183
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.5 10.9 16.3

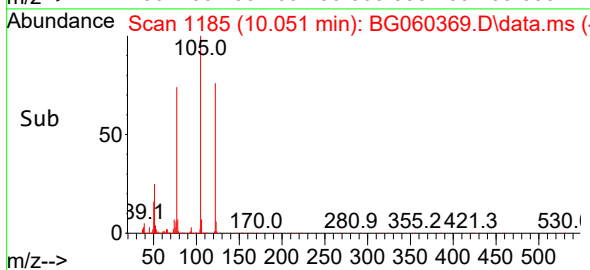
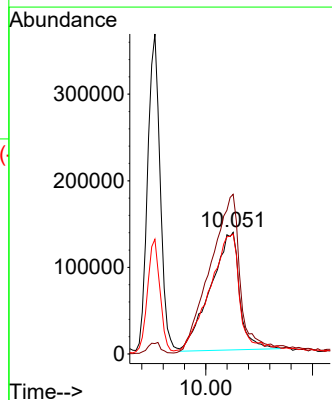
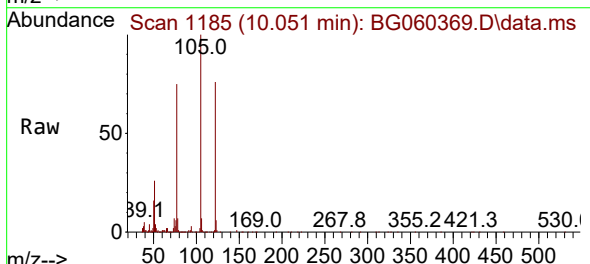
Manual Integrations
APPROVED

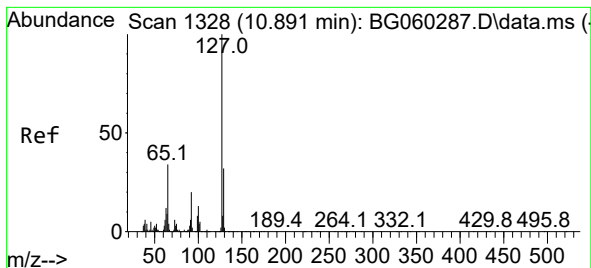
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#32
Benzoic acid
Concen: 53.525 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion:122 Resp: 513926
Ion Ratio Lower Upper
122 100
105 131.2 96.0 136.0
77 98.6 80.1 120.1





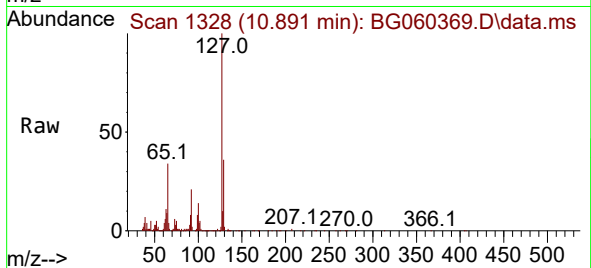
#33
4-Chloroaniline
Concen: 17.919 ng
RT: 10.891 min Scan# 1328
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

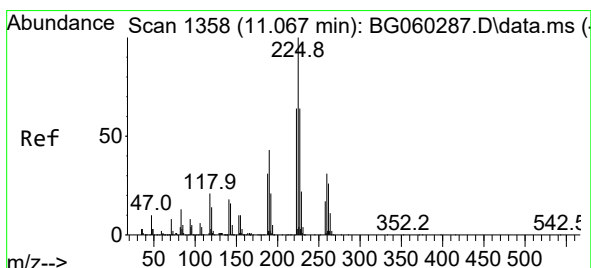
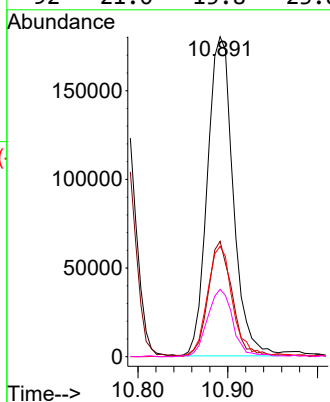
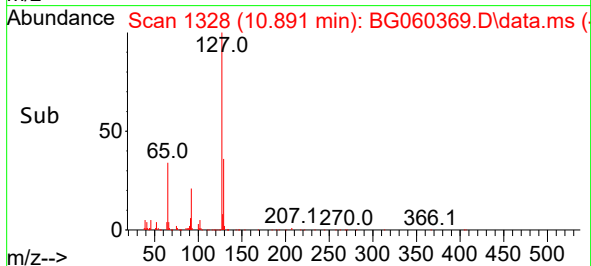


Tgt Ion:127 Resp: 35893
Ion Ratio Lower Upper
127 100
129 36.1 25.5 38.3
65 34.5 27.5 41.3
92 21.0 15.8 23.8

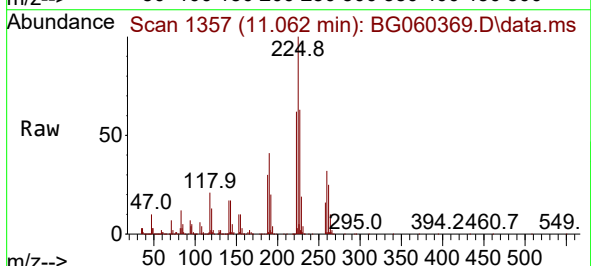
Manual Integrations

APPROVED

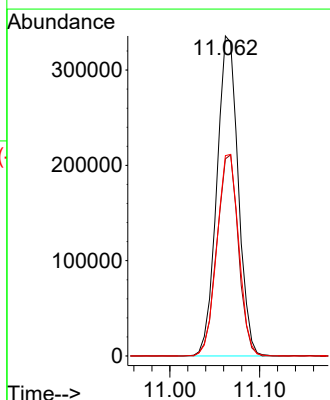
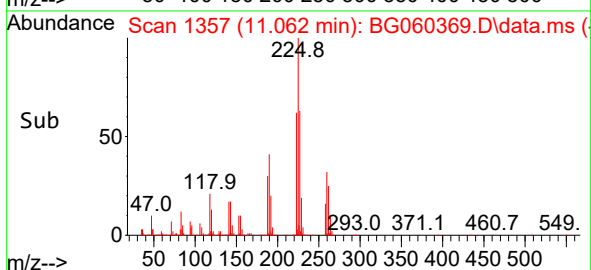
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

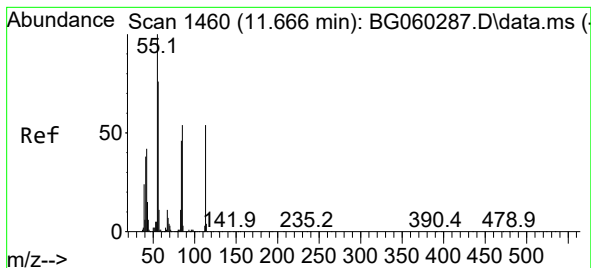


#34
Hexachlorobutadiene
Concen: 39.899 ng
RT: 11.062 min Scan# 1357
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



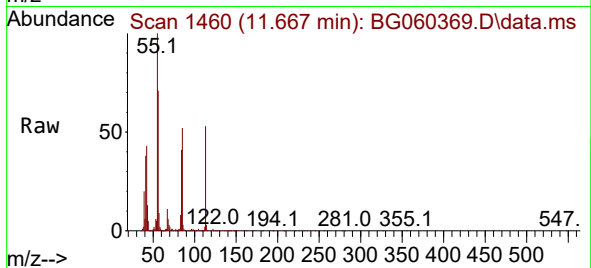
Tgt Ion:225 Resp: 554277
Ion Ratio Lower Upper
225 100
223 61.6 48.7 73.1
227 62.6 48.7 73.1





#35
Caprolactam
Concen: 49.746 ng m
RT: 11.667 min Scan# 1460
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

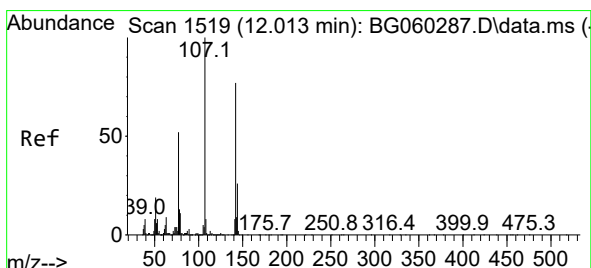
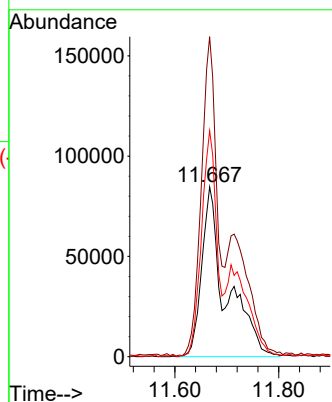
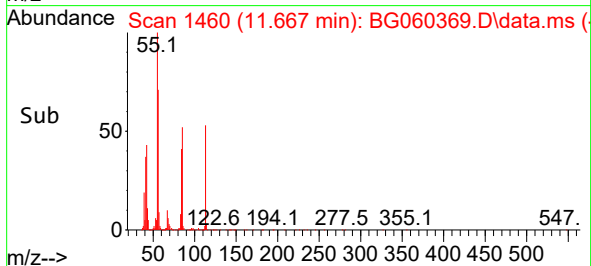
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



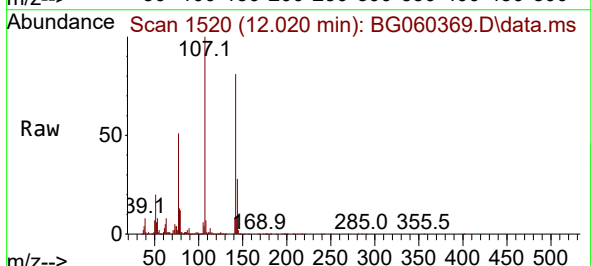
Tgt Ion:113 Resp: 27465
Ion Ratio Lower Upper
113 100
55 188.5 166.4 206.4
56 133.1 121.0 161.0

Manual Integrations
APPROVED

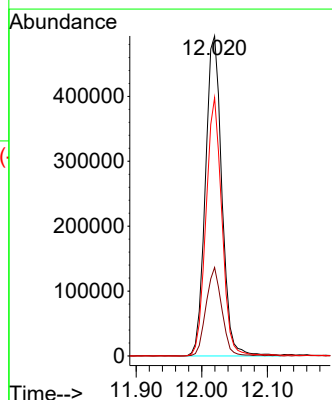
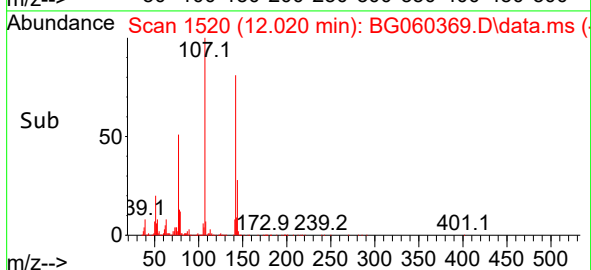
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

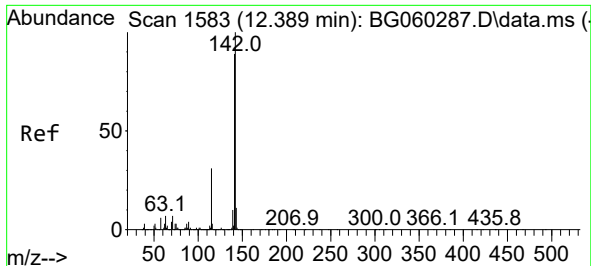


#36
4-Chloro-3-methylphenol
Concen: 49.487 ng
RT: 12.020 min Scan# 1520
Delta R.T. 0.007 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion:107 Resp: 861762
Ion Ratio Lower Upper
107 100
144 27.7 20.6 31.0
142 80.7 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.150 ng

RT: 12.390 min Scan# 1583

Delta R.T. 0.001 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

Tgt Ion:142 Resp: 1509508

Ion Ratio Lower Upper

142 100

141 90.7 71.0 106.4

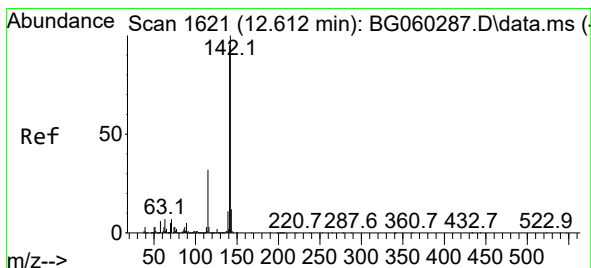
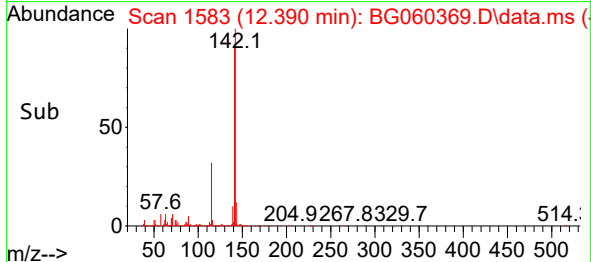
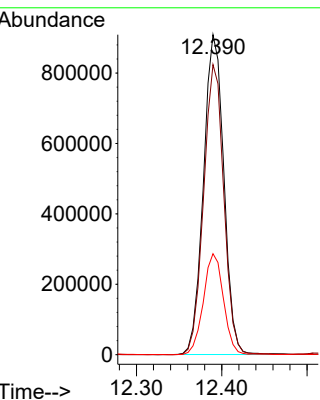
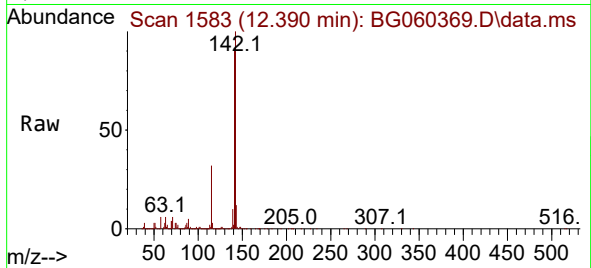
115 31.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024

Supervised By :mohammad ahmed 01/23/2024



#38

1-Methylnaphthalene

Concen: 36.578 ng

RT: 12.613 min Scan# 1621

Delta R.T. 0.001 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

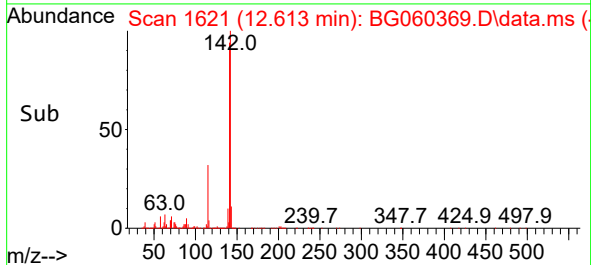
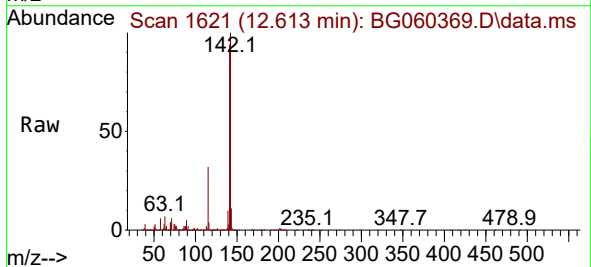
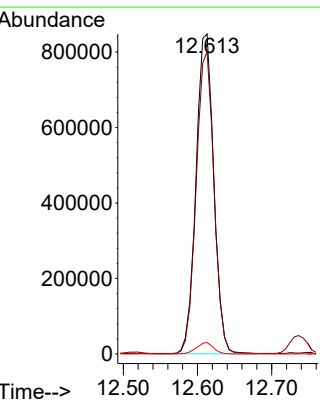
Tgt Ion:142 Resp: 1416189

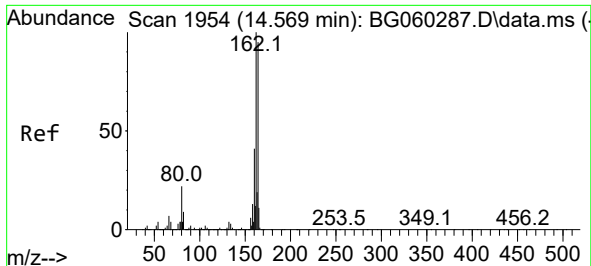
Ion Ratio Lower Upper

142 100

141 94.4 76.2 114.2

116 3.6 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

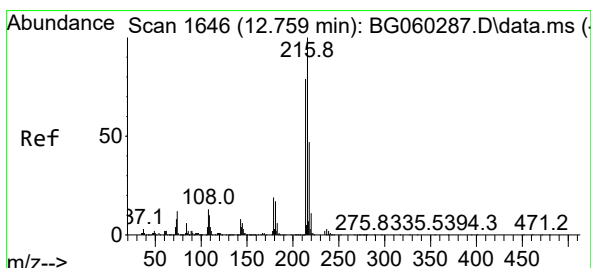
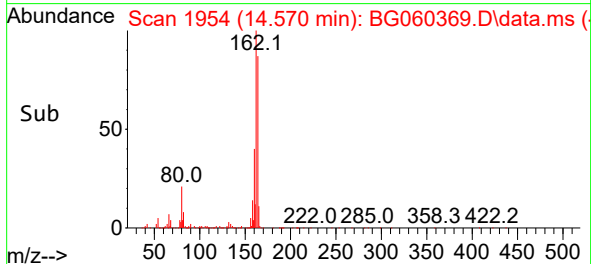
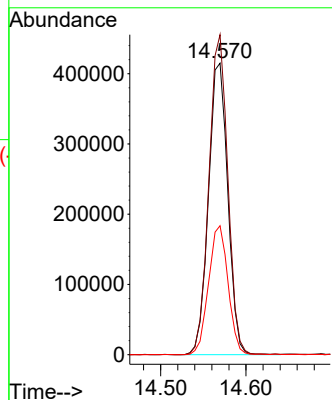
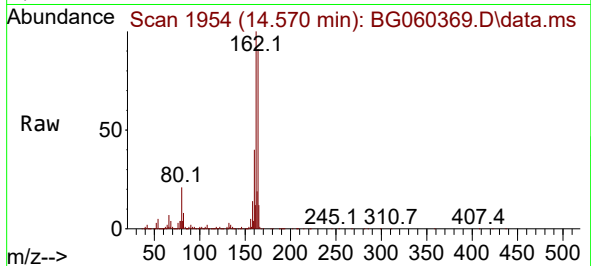
ClientSampleId :

MR-305-25-27MS

Tgt Ion:164 Resp: 652620
Ion Ratio Lower Upper
164 100
162 109.7 84.4 126.6
160 44.2 34.6 52.0

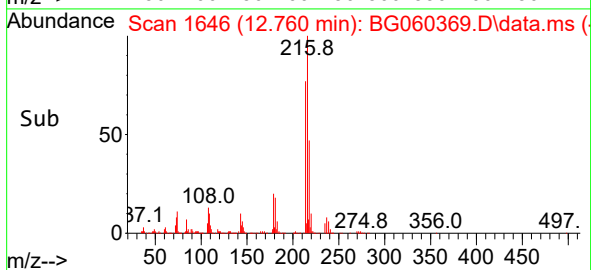
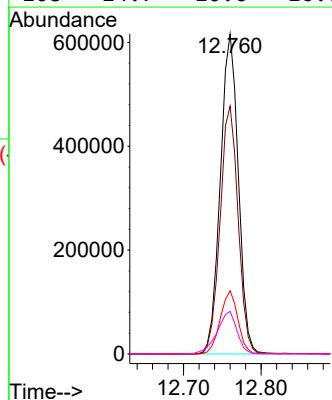
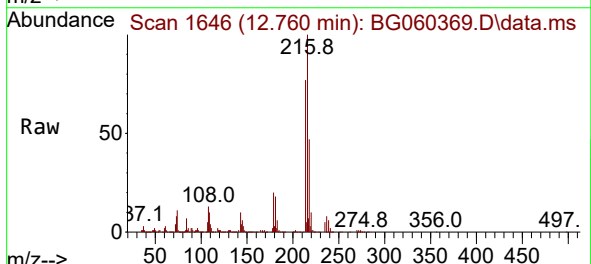
Manual Integrations
APPROVED

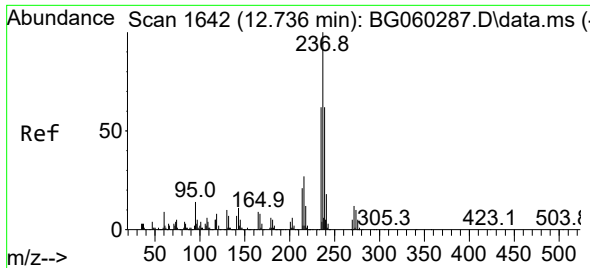
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.959 ng
RT: 12.760 min Scan# 1646
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

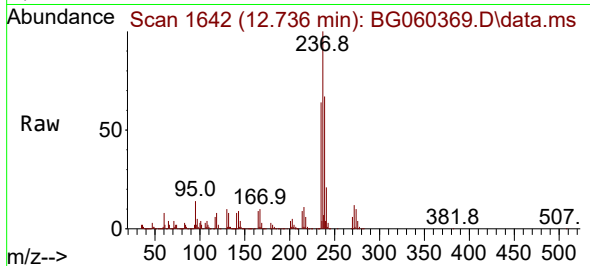
Tgt Ion:216 Resp: 995712
Ion Ratio Lower Upper
216 100
214 77.5 62.6 93.8
179 19.4 14.8 22.2
108 14.7 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 123.213 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

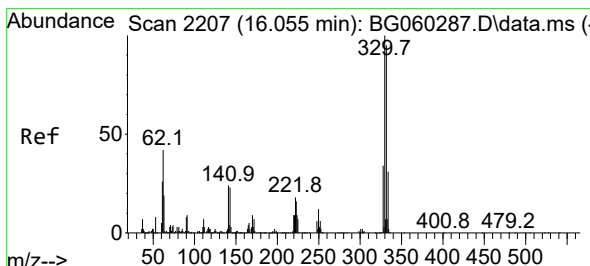
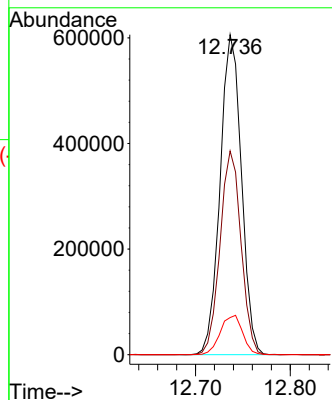
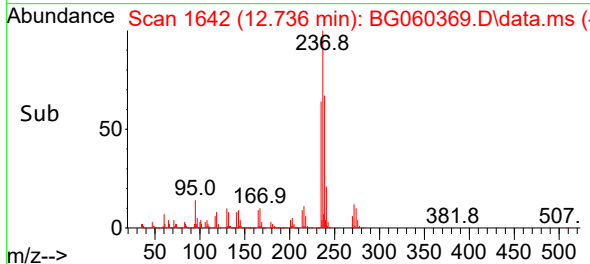
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



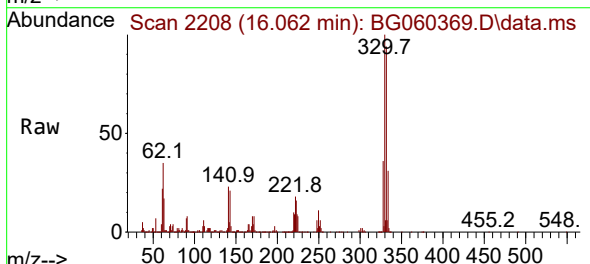
Tgt Ion:237 Resp: 948152
Ion Ratio Lower Upper
237 100
235 63.6 41.6 81.6
272 11.6 0.0 31.8

Manual Integrations
APPROVED

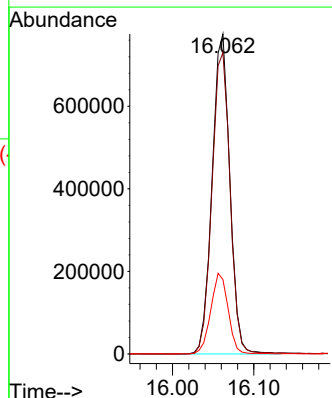
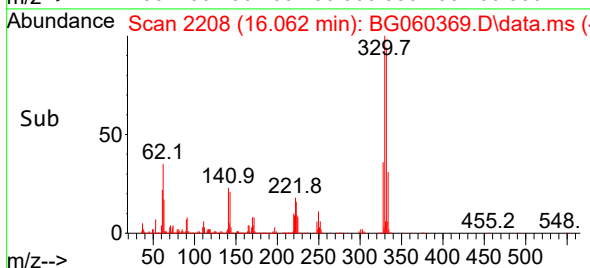
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

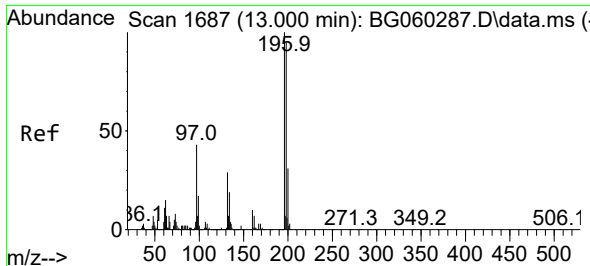


#42
2,4,6-Tribromophenol
Concen: 122.269 ng
RT: 16.062 min Scan# 2208
Delta R.T. 0.007 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



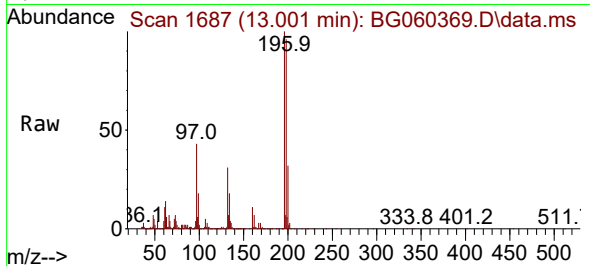
Tgt Ion:330 Resp: 1174013
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 24.6 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 48.559 ng
RT: 13.001 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

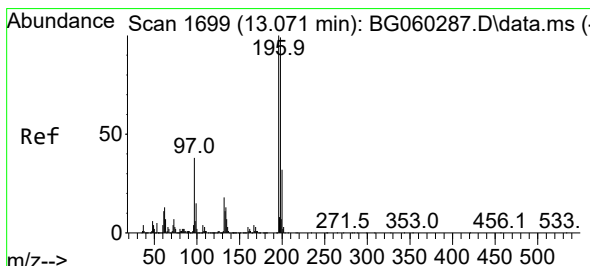
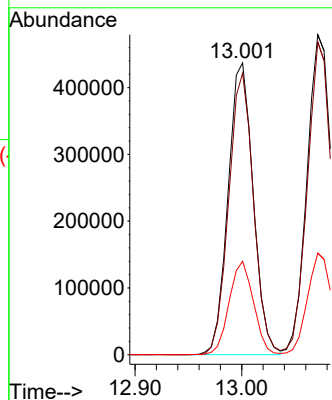
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



Tgt Ion:196 Resp: 71626
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
200 32.0 24.7 37.1

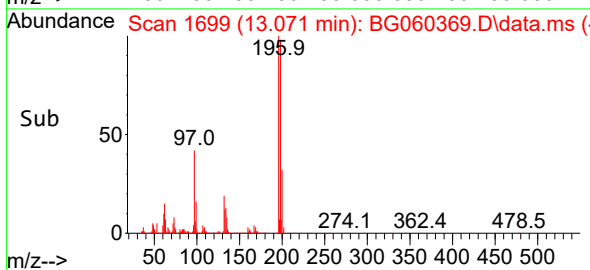
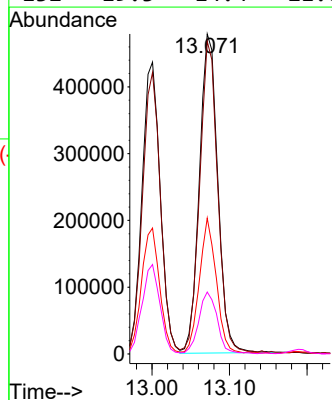
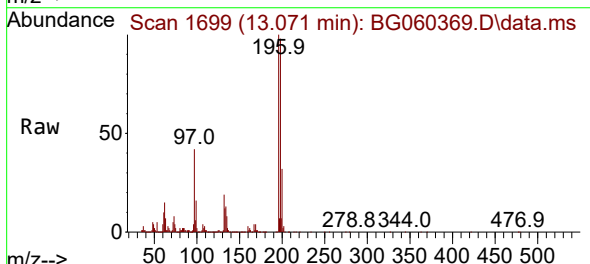
Manual Integrations
APPROVED

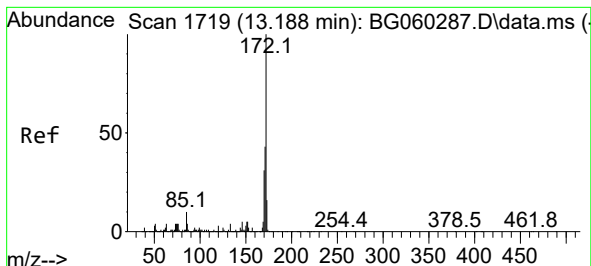
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#44
2,4,5-Trichlorophenol
Concen: 48.431 ng
RT: 13.071 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion:196 Resp: 787943
Ion Ratio Lower Upper
196 100
198 97.7 78.6 118.0
97 42.4 30.6 46.0
132 19.3 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 66.739 ng
RT: 13.189 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

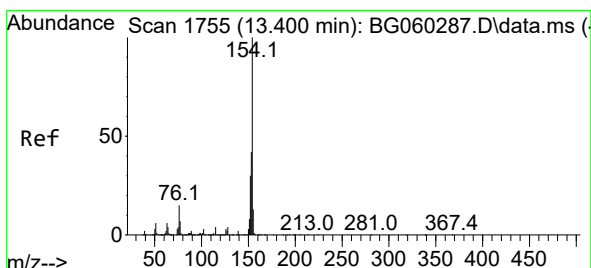
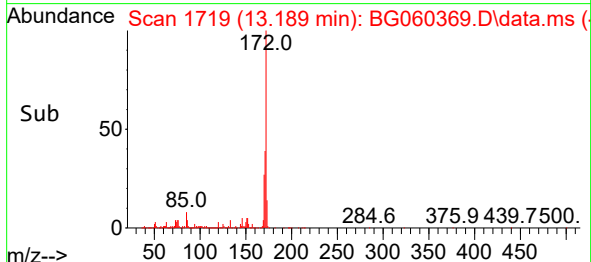
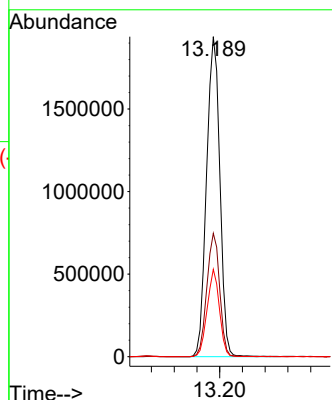
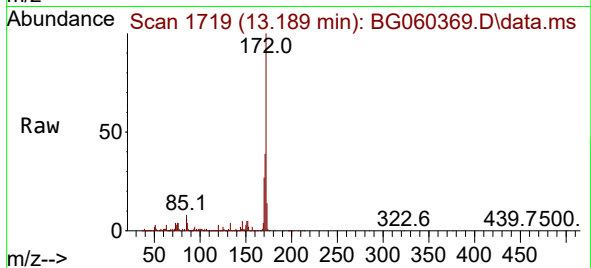
MR-305-25-27MS

Tgt Ion:172 Resp: 3132734
Ion Ratio Lower Upper
172 100
171 38.5 34.6 51.8
170 27.3 24.4 36.6

Manual Integrations

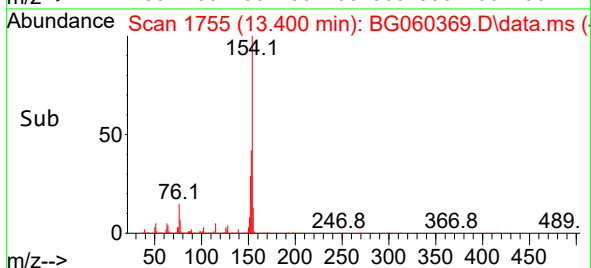
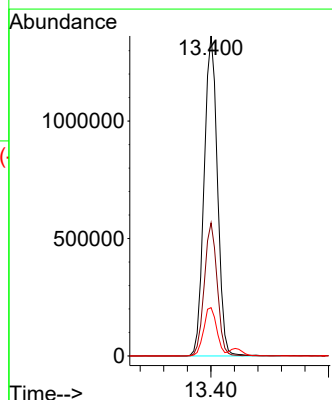
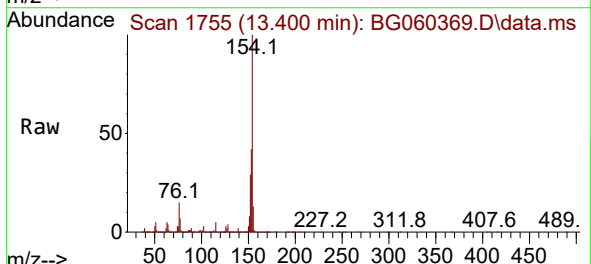
APPROVED

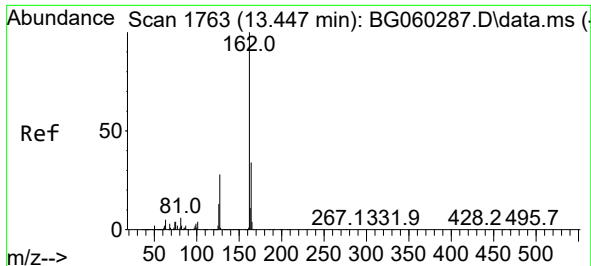
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#46
1,1'-Biphenyl
Concen: 43.584 ng
RT: 13.400 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion:154 Resp: 2147052
Ion Ratio Lower Upper
154 100
153 41.6 22.0 62.0
76 15.1 0.0 35.2





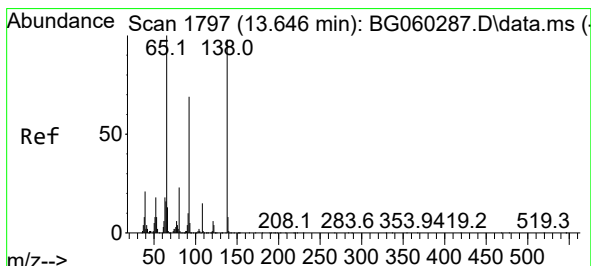
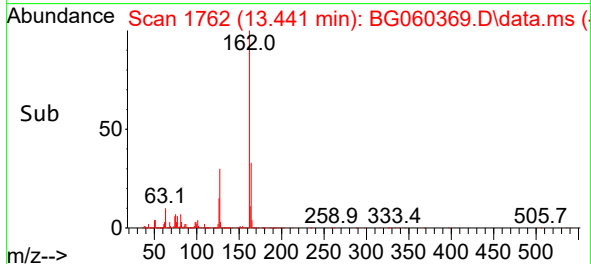
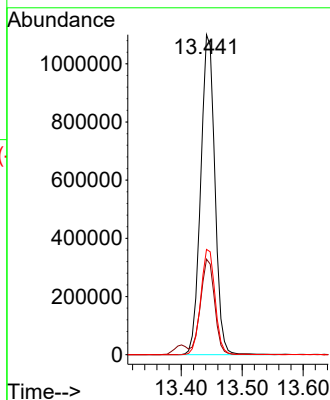
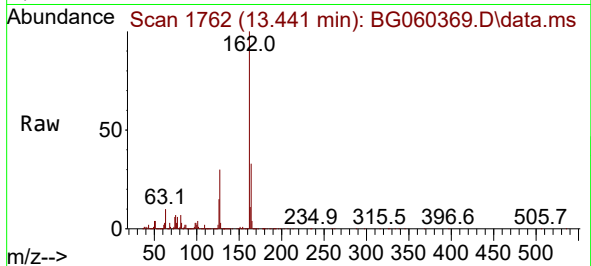
#47
2-Chloronaphthalene
Concen: 42.212 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS

Tgt Ion:162 Resp: 178146
Ion Ratio Lower Upper
162 100
127 29.9 23.5 35.3
164 32.9 26.9 40.3

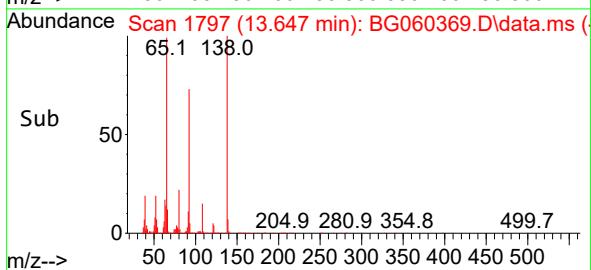
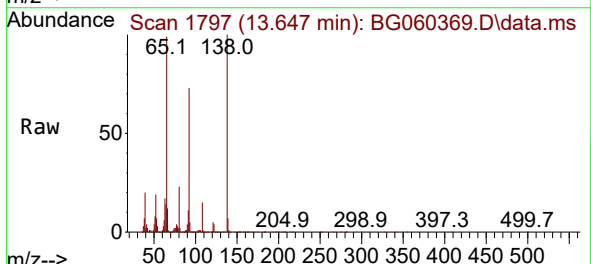
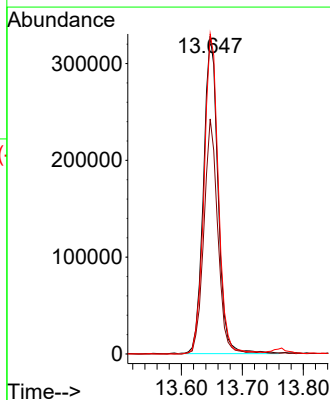
Manual Integrations
APPROVED

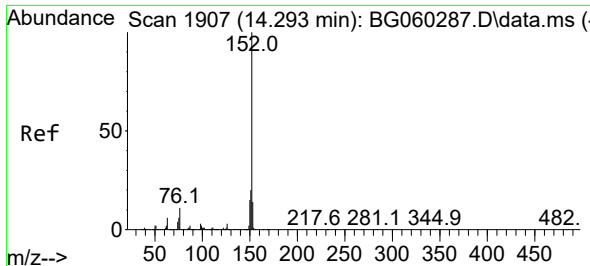
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#48
2-Nitroaniline
Concen: 51.670 ng
RT: 13.647 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion: 65 Resp: 543051
Ion Ratio Lower Upper
65 100
92 74.0 55.0 82.6
138 100.7 78.1 117.1





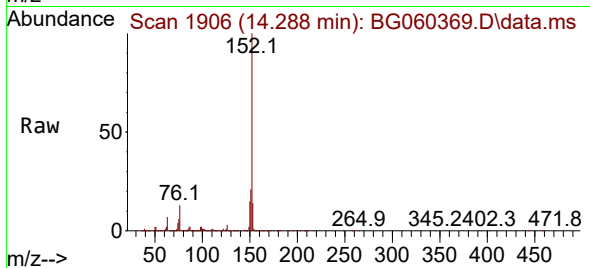
#49
Acenaphthylene
Concen: 49.213 ng
RT: 14.288 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

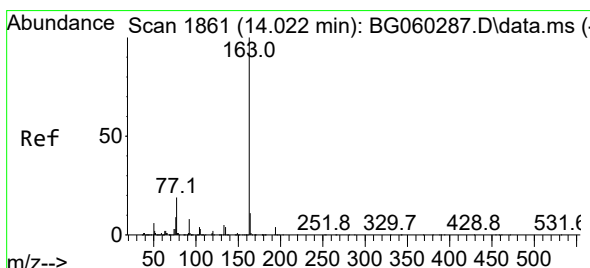
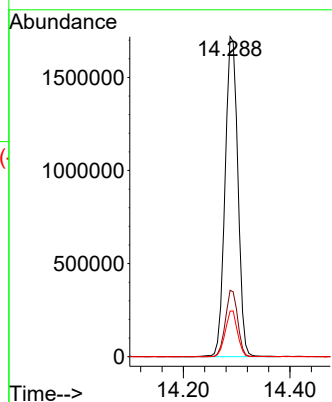
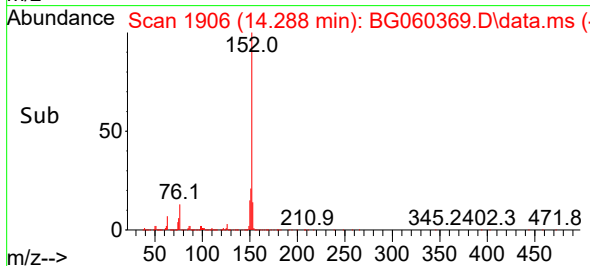


Tgt Ion:152 Resp: 2860064
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 14.3 11.5 17.3

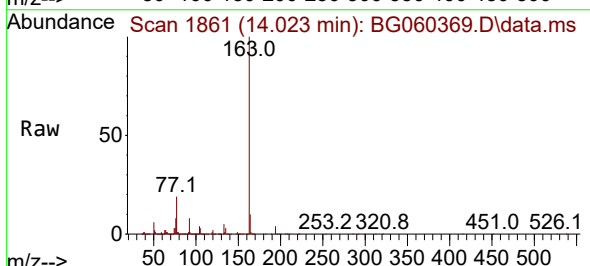
Manual Integrations

APPROVED

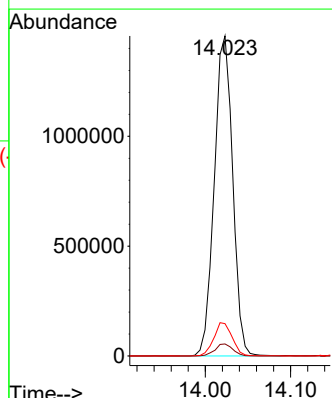
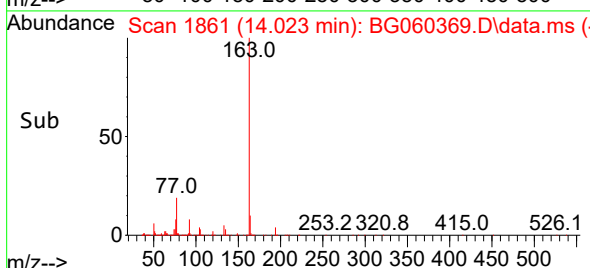
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

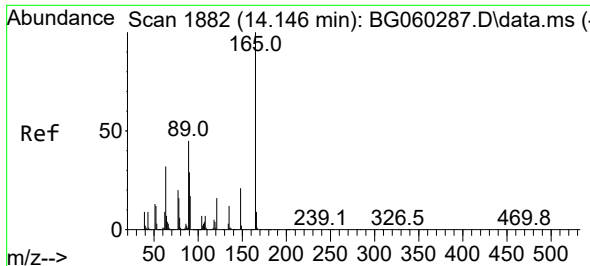


#50
Dimethylphthalate
Concen: 43.789 ng
RT: 14.023 min Scan# 1861
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion:163 Resp: 2183828
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.1 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 47.152 ng
RT: 14.141 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

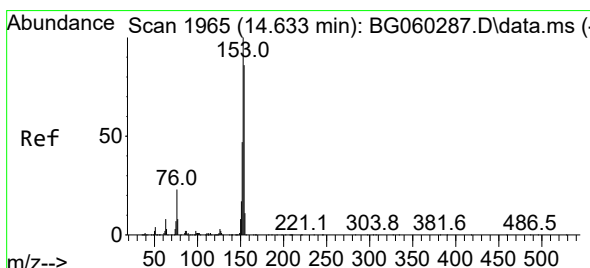
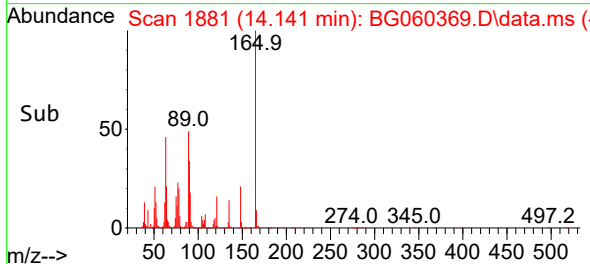
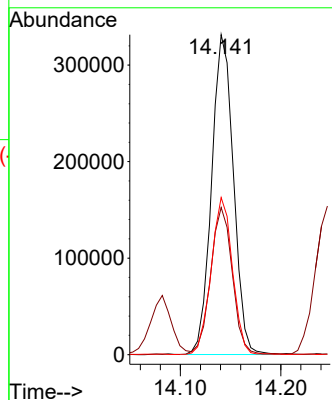
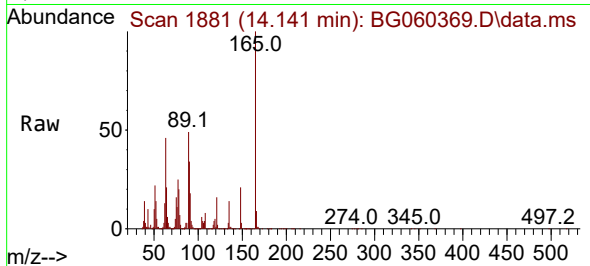
MR-305-25-27MS

Tgt Ion:165 Resp: 501770
Ion Ratio Lower Upper
165 100
63 46.0 35.0 52.4
89 49.1 36.2 54.2

Manual Integrations

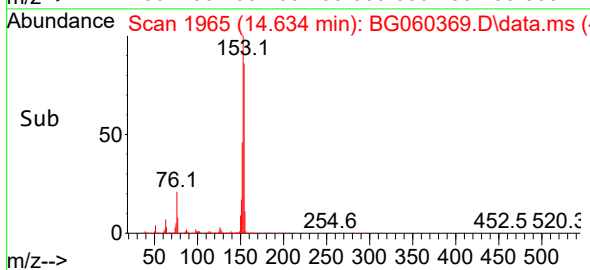
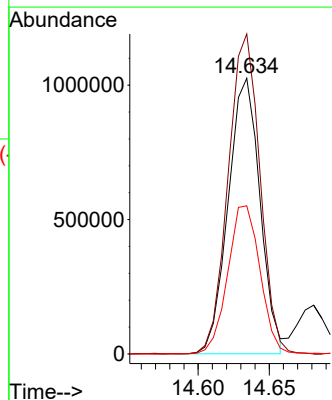
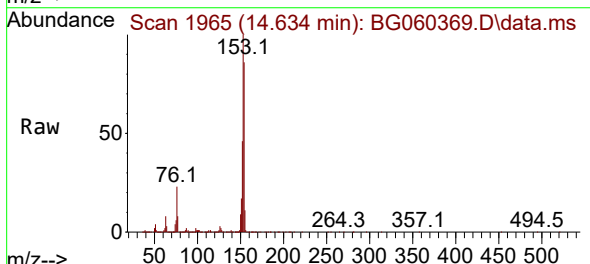
APPROVED

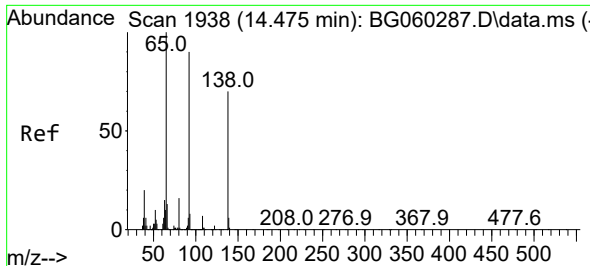
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#52
Acenaphthene
Concen: 44.146 ng
RT: 14.634 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

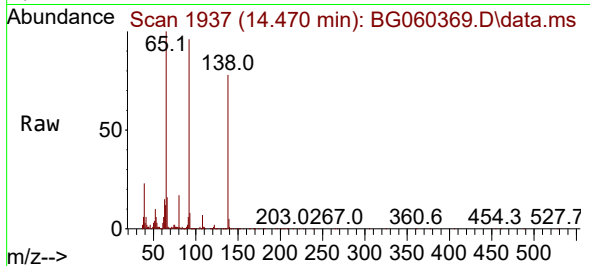
Tgt Ion:154 Resp: 1597528
Ion Ratio Lower Upper
154 100
153 116.1 92.6 138.8
152 53.8 43.8 65.8





#53
3-Nitroaniline
Concen: 30.376 ng
RT: 14.470 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

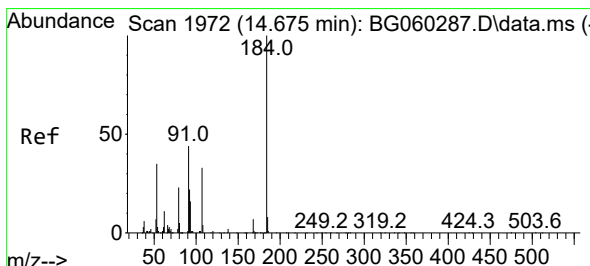
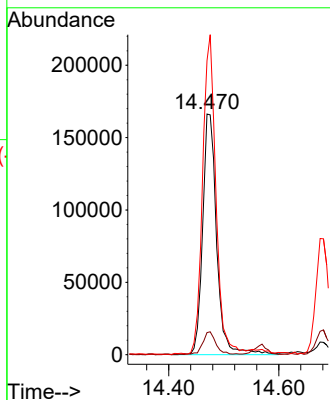
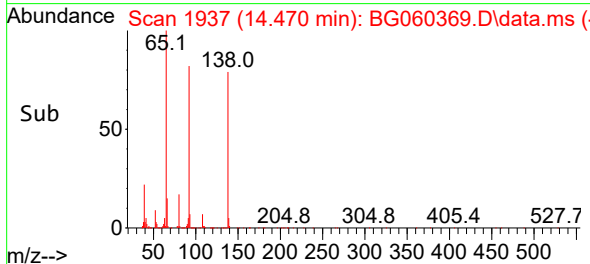
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



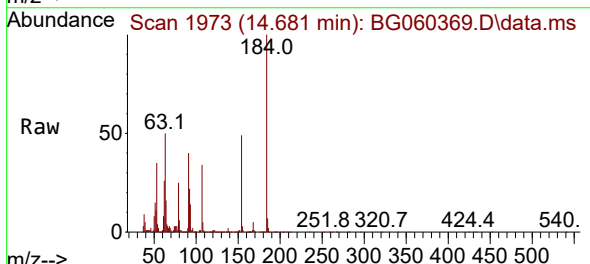
Tgt Ion:138 Resp: 294540
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.8
92 122.1 102.4 153.6

Manual Integrations
APPROVED

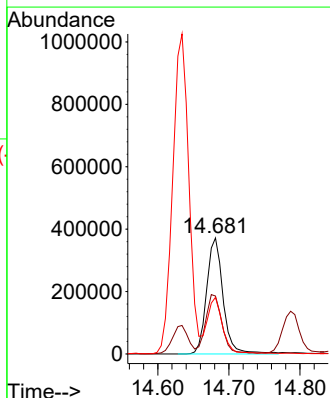
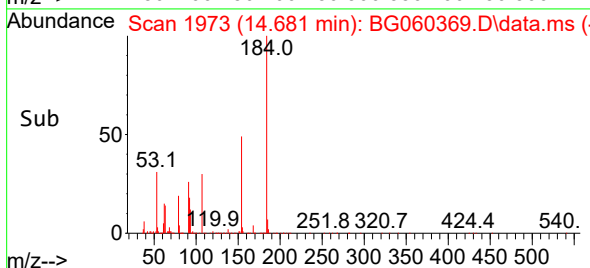
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

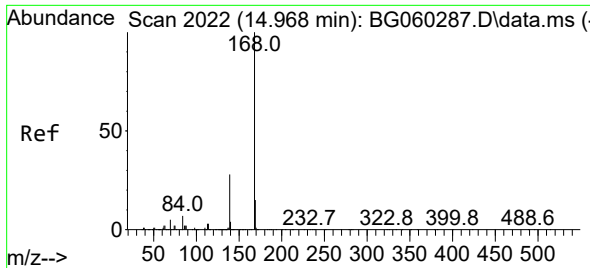


#54
2,4-Dinitrophenol
Concen: 91.508 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion:184 Resp: 599357
Ion Ratio Lower Upper
184 100
63 49.9 41.0 61.4
154 48.9 39.2 58.8





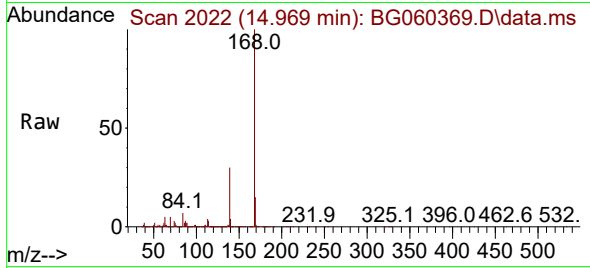
#55
Dibenzenofuran
Concen: 45.975 ng
RT: 14.969 min Scan# 2022
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

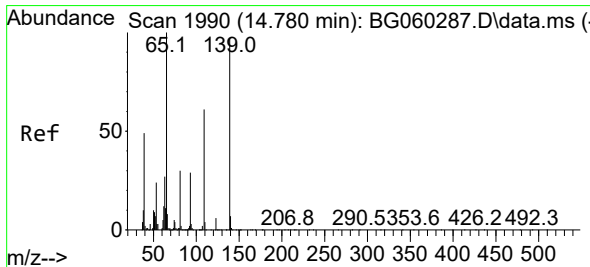
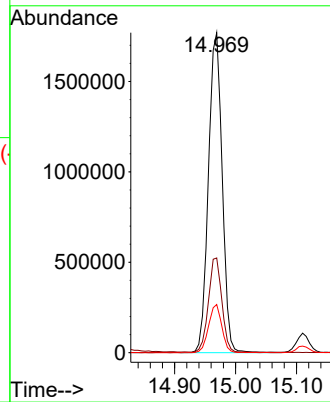
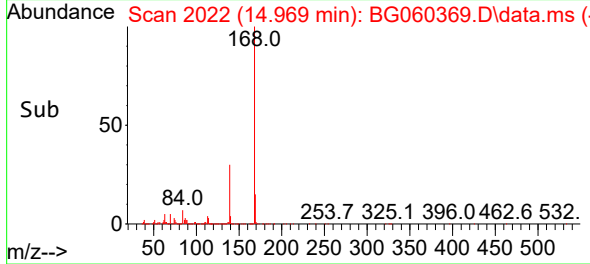


Tgt Ion:168 Resp: 2777324
Ion Ratio Lower Upper
168 100
139 29.6 22.6 34.0
169 15.0 12.1 18.1

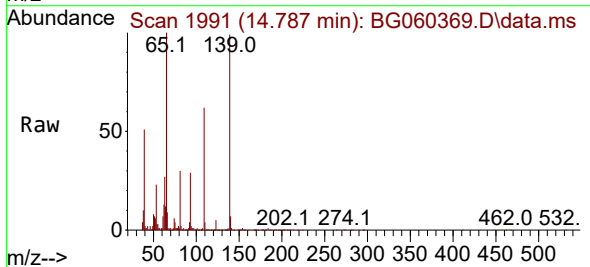
Manual Integrations

APPROVED

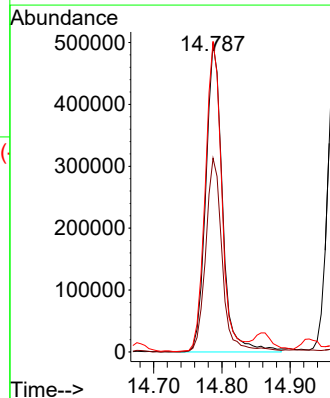
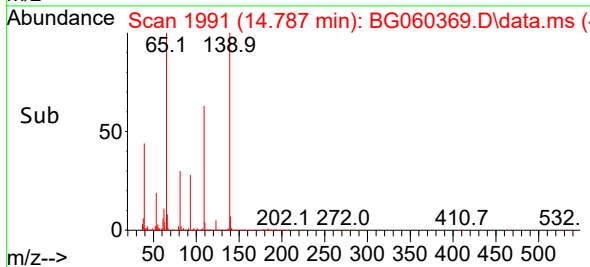
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

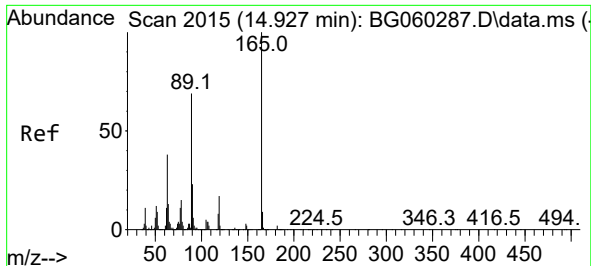


#56
4-Nitrophenol
Concen: 117.653 ng
RT: 14.787 min Scan# 1991
Delta R.T. 0.007 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion:139 Resp: 846207
Ion Ratio Lower Upper
139 100
109 62.8 42.2 82.2
65 100.6 83.3 123.3





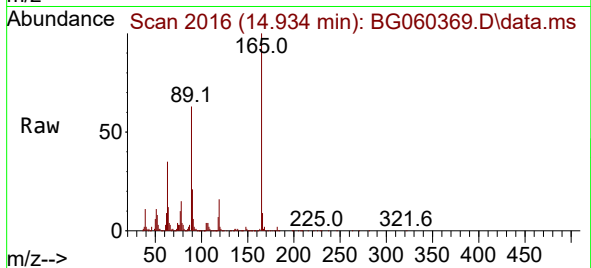
#57
2,4-Dinitrotoluene
Concen: 49.848 ng
RT: 14.934 min Scan# 2015
Delta R.T. 0.007 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

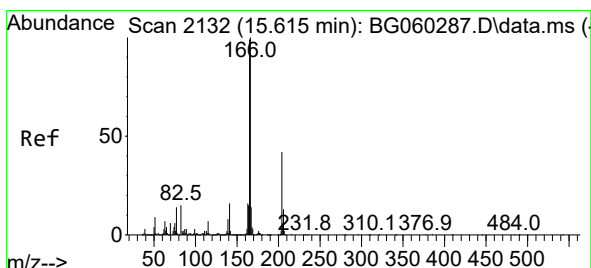
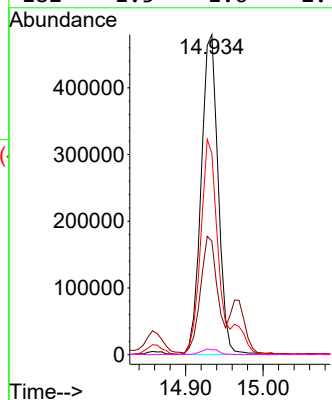
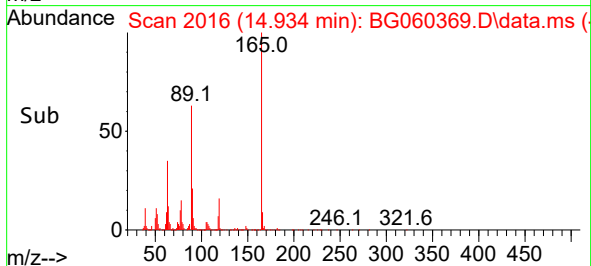


Tgt Ion:165 Resp: 72742
Ion Ratio Lower Upper
165 100
63 35.5 30.4 45.6
89 62.9 55.4 83.0
182 1.5 1.6 2.4#

Manual Integrations

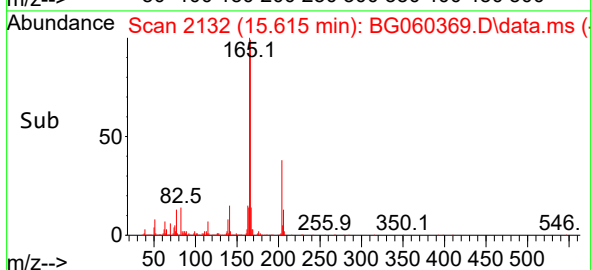
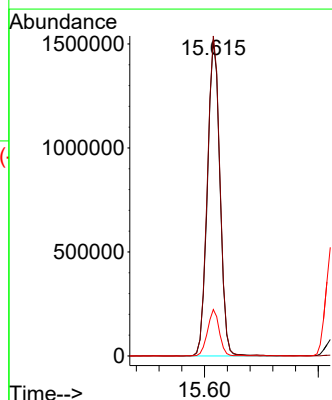
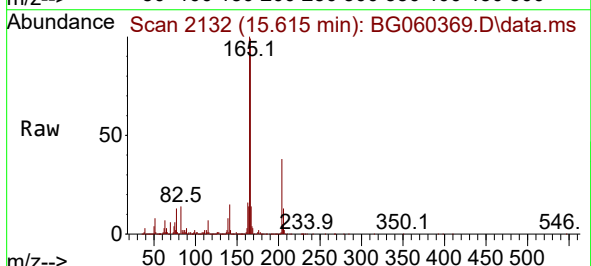
APPROVED

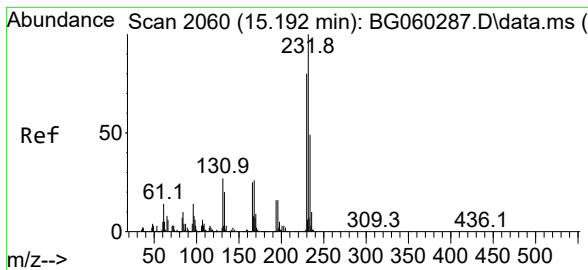
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#58
Fluorene
Concen: 45.981 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

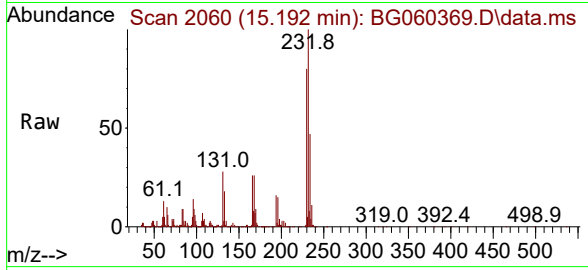
Tgt Ion:166 Resp: 2300247
Ion Ratio Lower Upper
166 100
165 101.1 79.0 118.6
167 14.7 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.078 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

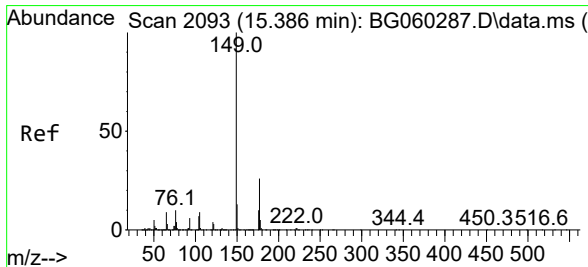
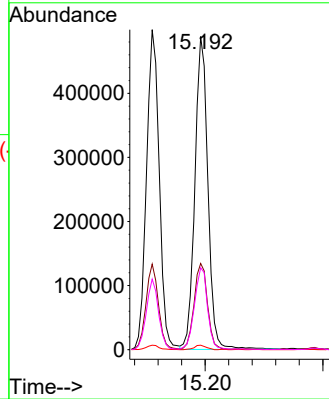
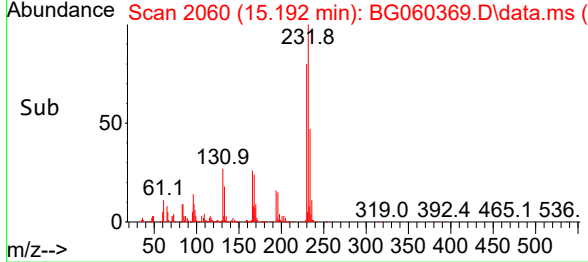
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



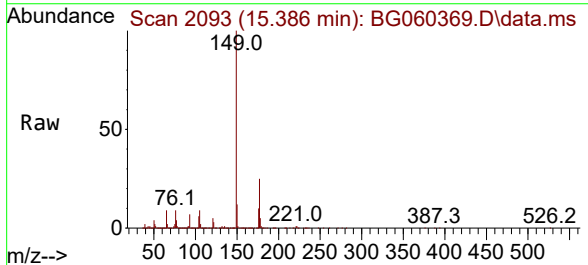
Tgt Ion:232 Resp: 747109
Ion Ratio Lower Upper
232 100
131 28.1 22.7 34.1
130 1.3 1.1 1.7
166 26.1 20.6 30.8

Manual Integrations
APPROVED

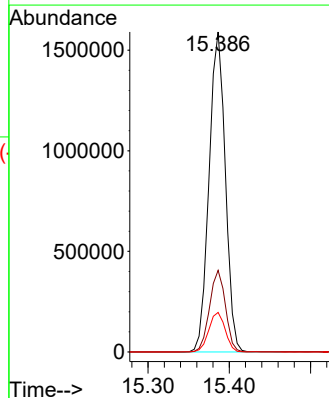
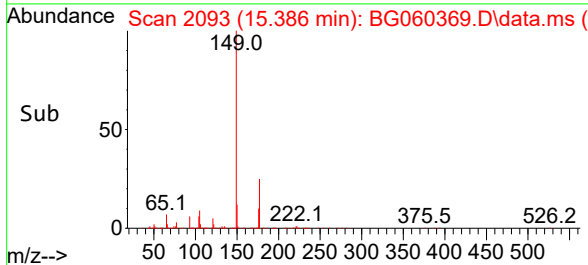
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

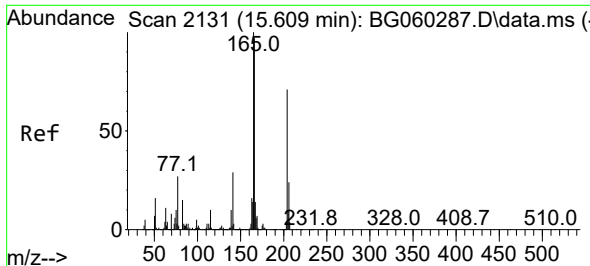


#60
Diethylphthalate
Concen: 46.111 ng
RT: 15.386 min Scan# 2093
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion:149 Resp: 2207720
Ion Ratio Lower Upper
149 100
177 25.5 20.9 31.3
150 12.4 10.2 15.2





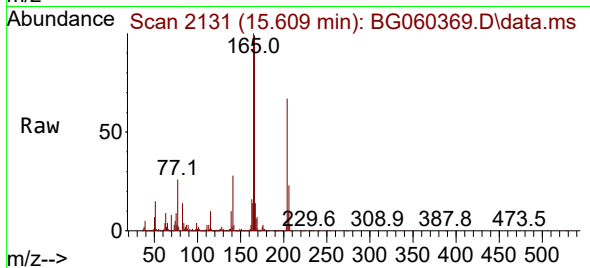
#61
4-Chlorophenyl-phenylether
Concen: 44.471 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

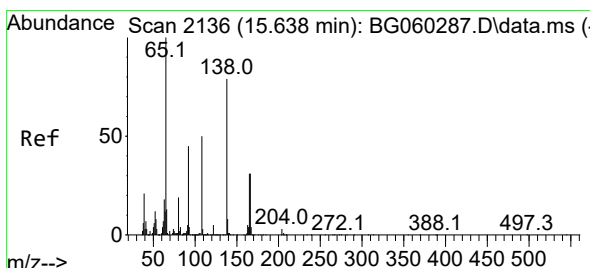
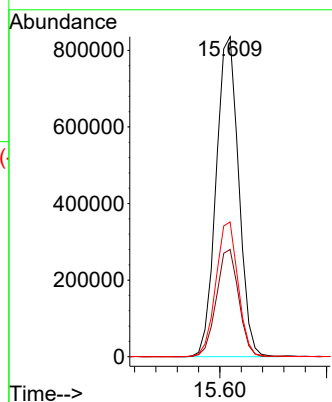
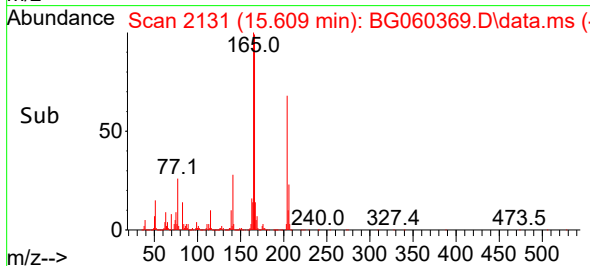


Tgt Ion:204 Resp: 122552
Ion Ratio Lower Upper
204 100
206 33.5 27.1 40.7
141 42.1 32.2 48.2

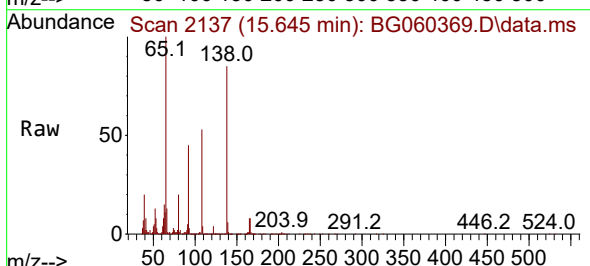
Manual Integrations

APPROVED

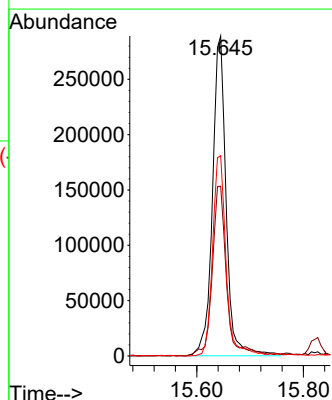
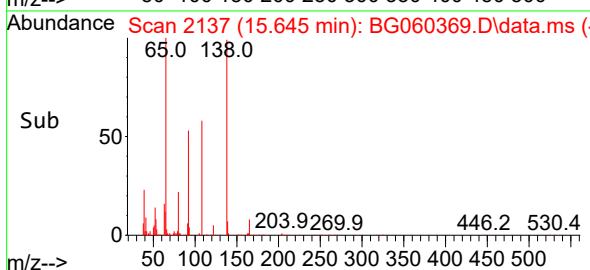
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

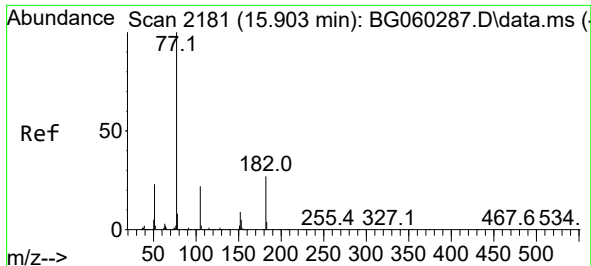


#62
4-Nitroaniline
Concen: 49.880 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.007 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



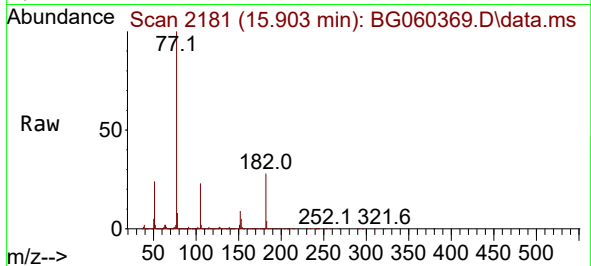
Tgt Ion:138 Resp: 514779
Ion Ratio Lower Upper
138 100
92 53.1 37.0 77.0
108 62.6 43.1 83.1





#63
Azobenzene
Concen: 45.860 ng
RT: 15.903 min Scan# 2181
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

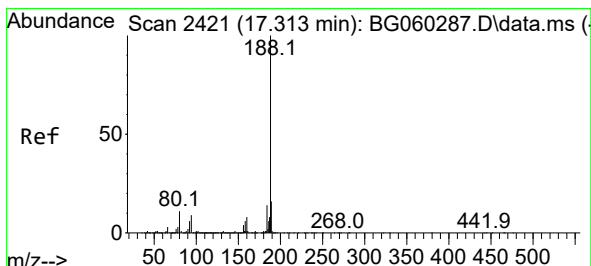
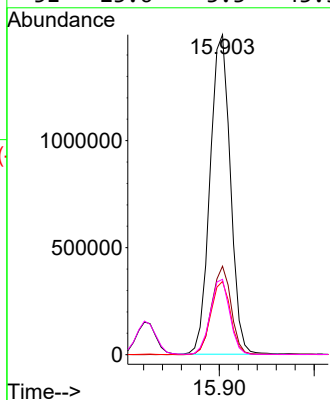
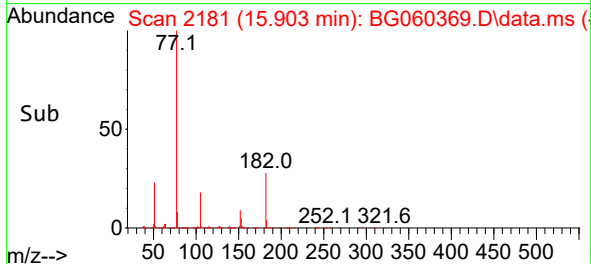
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



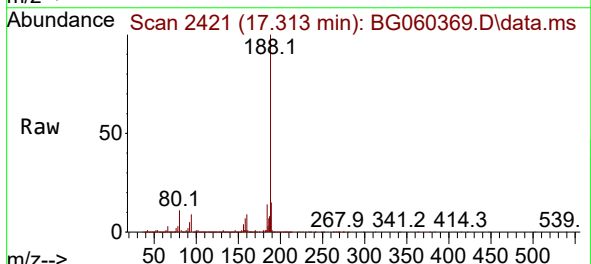
Tgt Ion: 77 Resp: 2220849
Ion Ratio Lower Upper
77 100
182 27.7 6.5 46.5
105 22.9 1.8 41.8
51 23.6 3.3 43.3

Manual Integrations
APPROVED

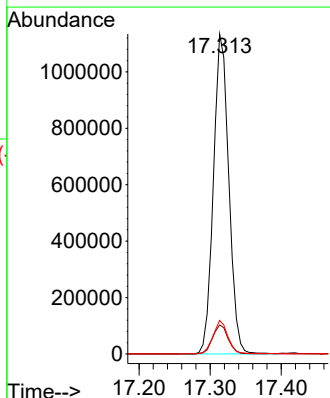
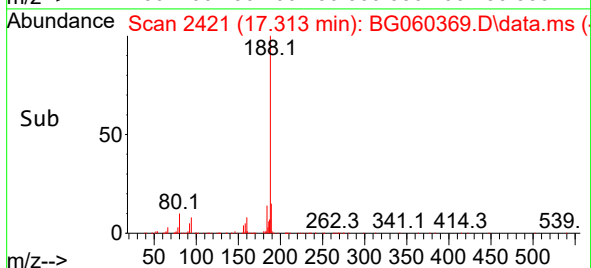
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

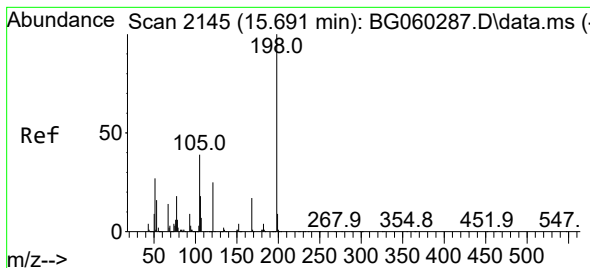


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion:188 Resp: 1699528
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 10.5 8.5 12.7





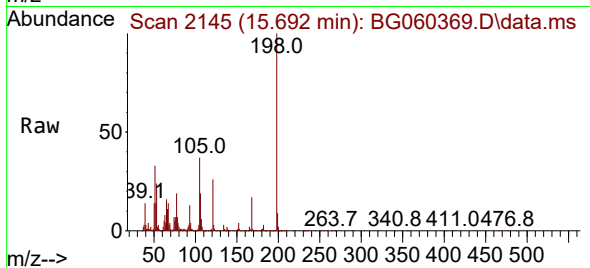
#65
4,6-Dinitro-2-methylphenol
Concen: 47.797 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

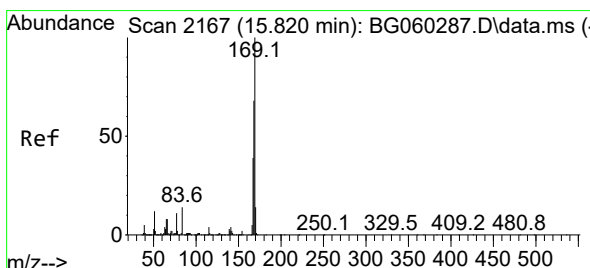
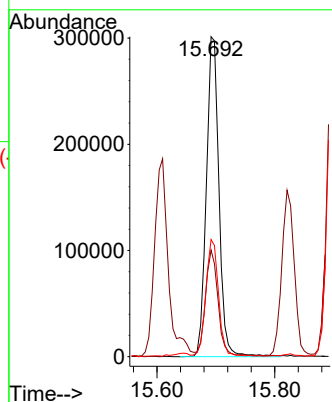
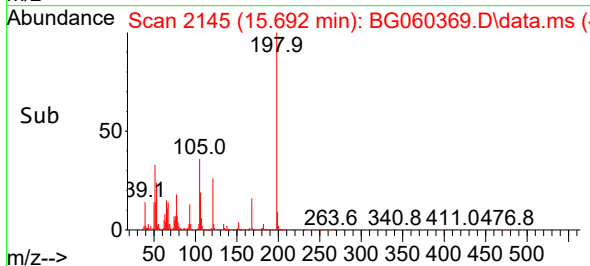


Tgt Ion:198 Resp: 449397
Ion Ratio Lower Upper
198 100
51 33.3 11.8 51.8
105 36.6 20.3 60.3

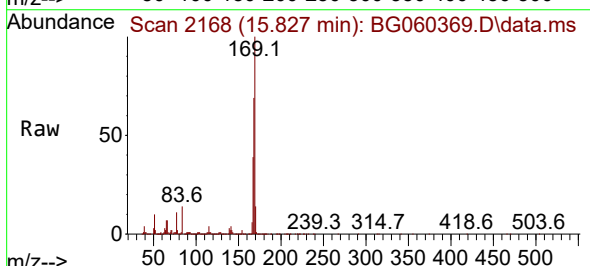
Manual Integrations

APPROVED

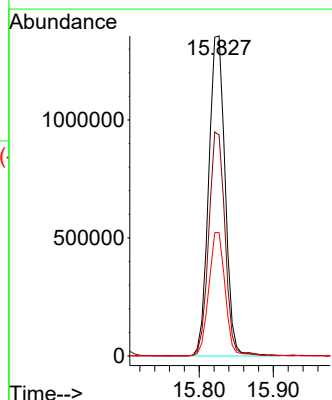
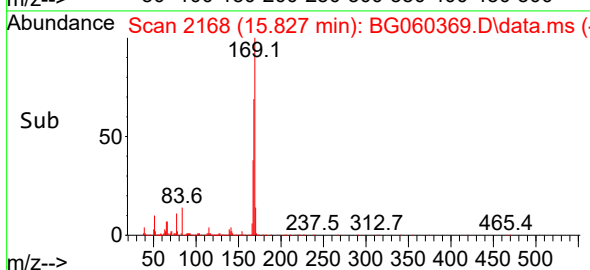
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

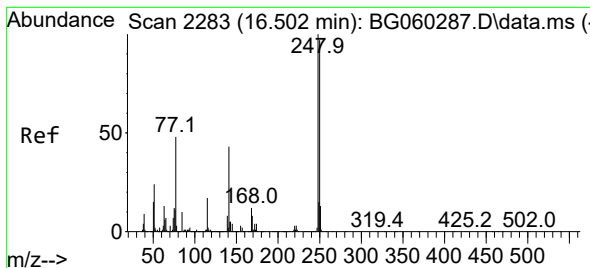


#66
n-Nitrosodiphenylamine
Concen: 46.325 ng
RT: 15.827 min Scan# 2168
Delta R.T. 0.007 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



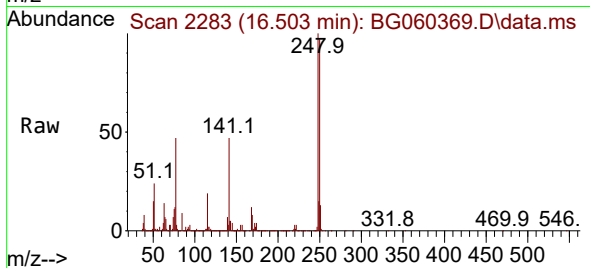
Tgt Ion:169 Resp: 2090504
Ion Ratio Lower Upper
169 100
168 69.0 54.4 81.6
167 38.5 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 44.358 ng
RT: 16.503 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

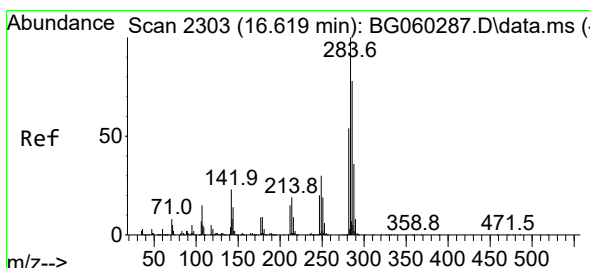
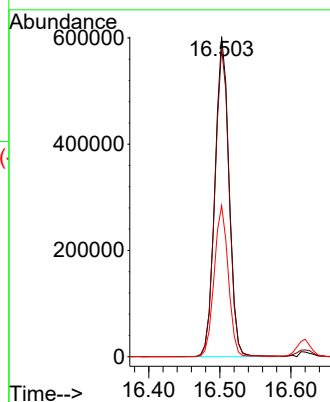
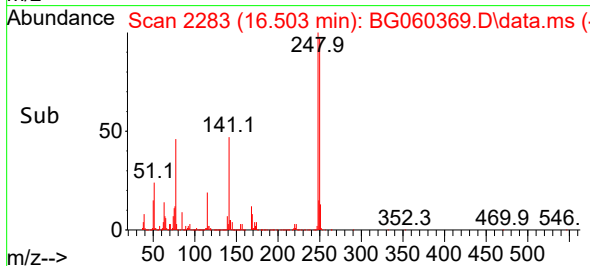
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



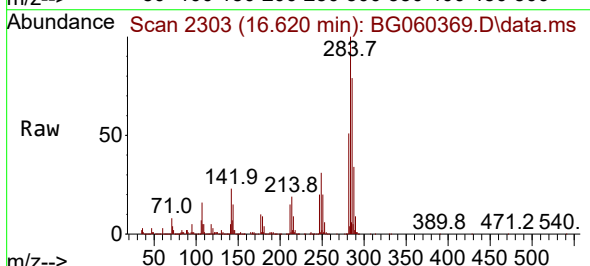
Tgt Ion:248 Resp: 82836
Ion Ratio Lower Upper
248 100
250 96.5 77.6 116.4
141 47.2 34.2 51.4

Manual Integrations
APPROVED

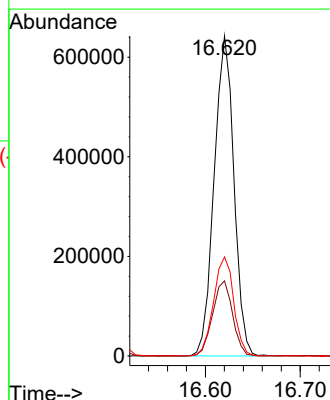
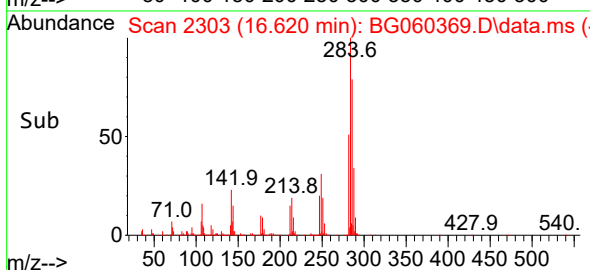
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

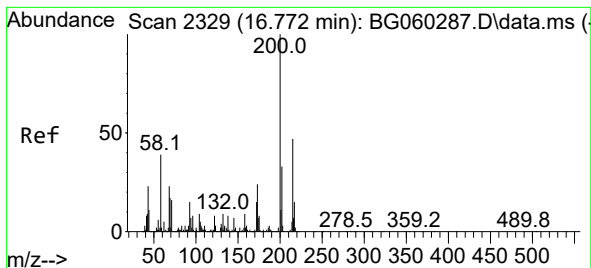


#68
Hexachlorobenzene
Concen: 42.137 ng
RT: 16.620 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion:284 Resp: 931451
Ion Ratio Lower Upper
284 100
142 23.5 18.2 27.4
249 32.9 24.3 36.5





#69

Atrazine

Concen: 48.121 ng

RT: 16.773 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

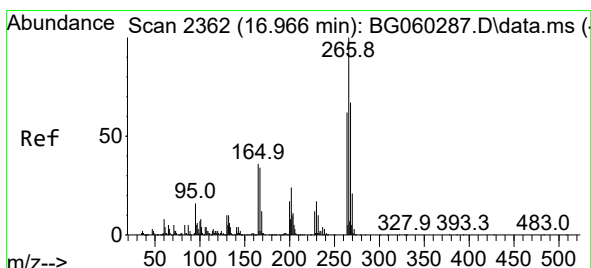
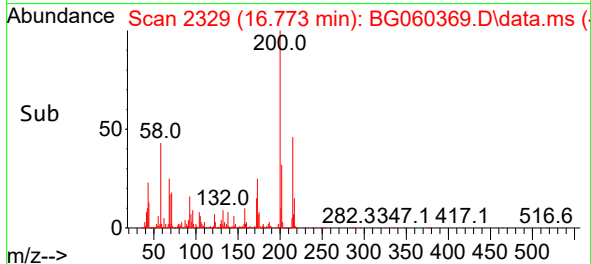
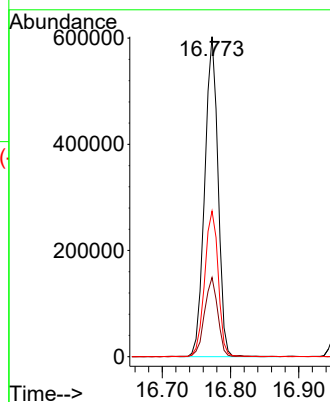
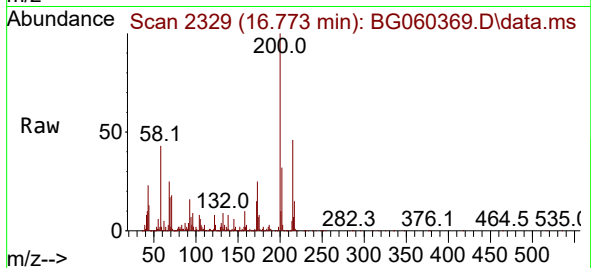
MR-305-25-27MS

Tgt Ion:200 Resp: 818820
 Ion Ratio Lower Upper
 200 100
 173 24.8 4.1 44.1
 215 45.5 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024



#70

Pentachlorophenol

Concen: 102.330 ng

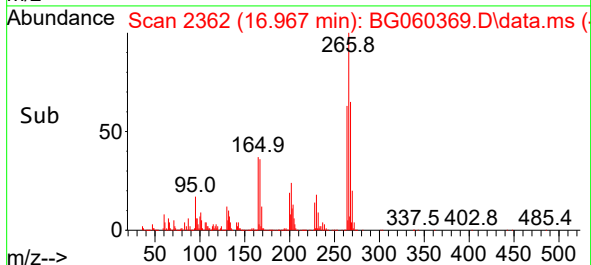
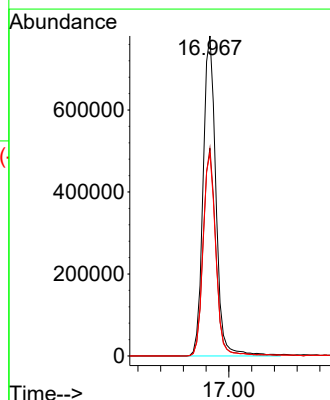
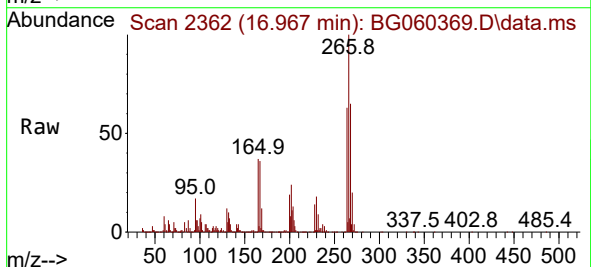
RT: 16.967 min Scan# 2362

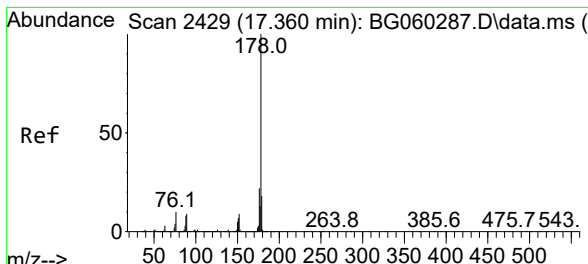
Delta R.T. 0.001 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

Tgt Ion:266 Resp: 1219272
 Ion Ratio Lower Upper
 266 100
 268 64.9 57.4 86.2
 264 63.3 49.8 74.8





#71
 Phenanthrene
 Concen: 45.315 ng
 RT: 17.360 min Scan# 2429
 Delta R.T. 0.001 min
 Lab File: BG060369.D
 Acq: 19 Jan 2024 14:58

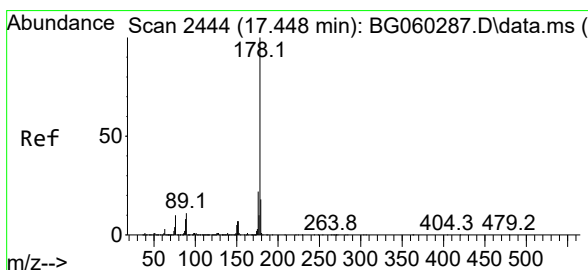
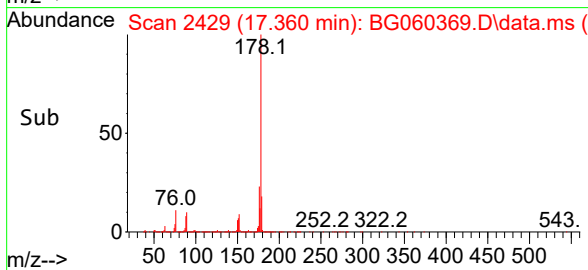
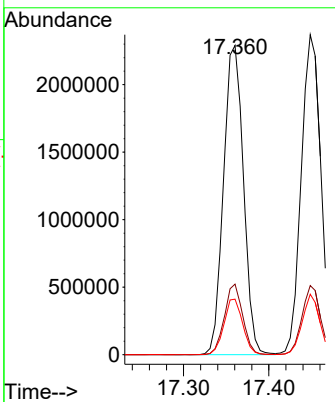
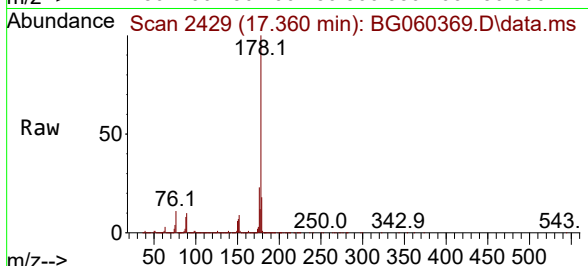
Instrument : BNA_G
 ClientSampleId : MR-305-25-27MS

Tgt Ion:178 Resp: 372252

Ion	Ratio	Lower	Upper
178	100		
176	22.8	17.4	26.2
179	17.9	14.7	22.1

Manual Integrations
 APPROVED

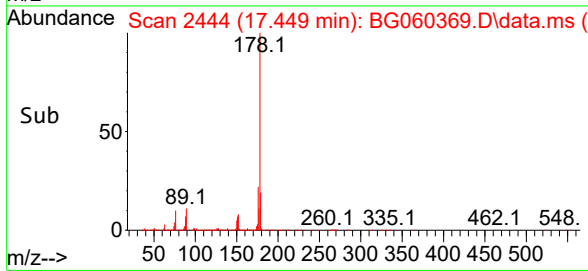
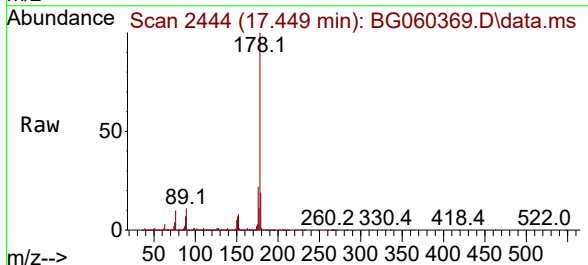
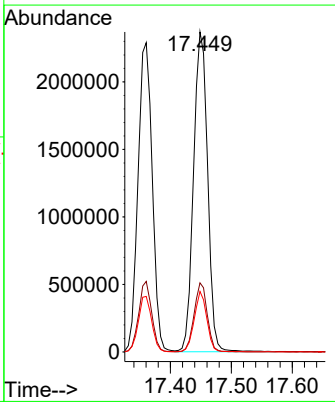
Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

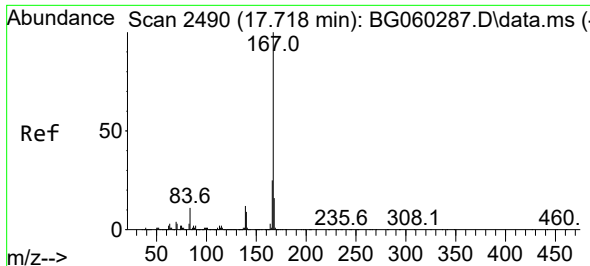


#72
 Anthracene
 Concen: 46.347 ng
 RT: 17.449 min Scan# 2444
 Delta R.T. 0.001 min
 Lab File: BG060369.D
 Acq: 19 Jan 2024 14:58

Tgt Ion:178 Resp: 3801174

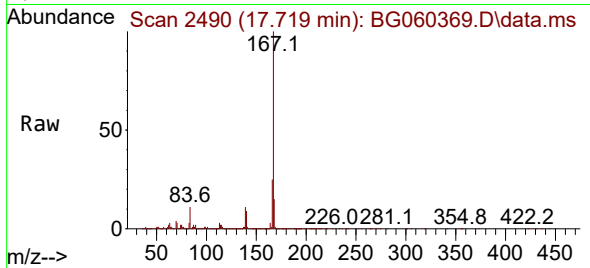
Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.8	26.6
179	18.9	14.1	21.1





#73
 Carbazole
 Concen: 44.705 ng
 RT: 17.719 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG060369.D
 Acq: 19 Jan 2024 14:58

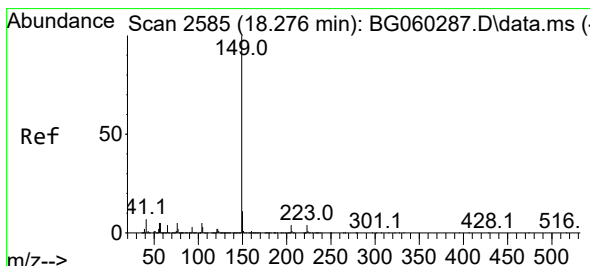
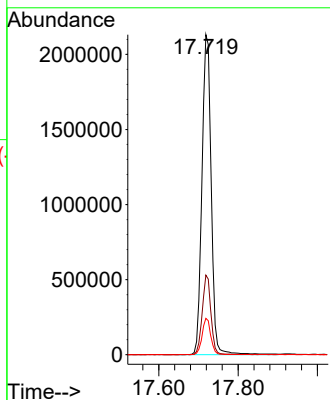
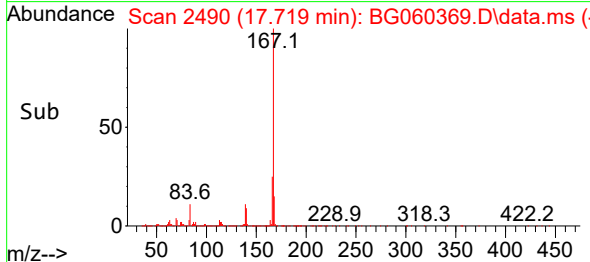
Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27MS



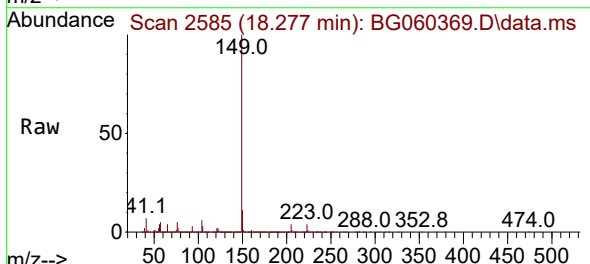
Tgt Ion:167 Resp: 345661
 Ion Ratio Lower Upper
 167 100
 166 24.8 19.8 29.8
 139 11.3 9.3 13.9

Manual Integrations
 APPROVED

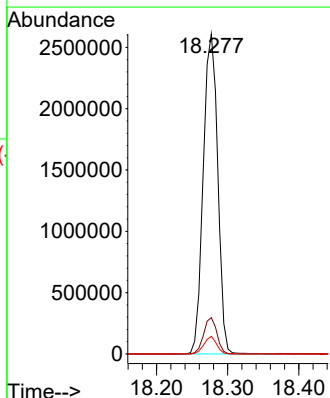
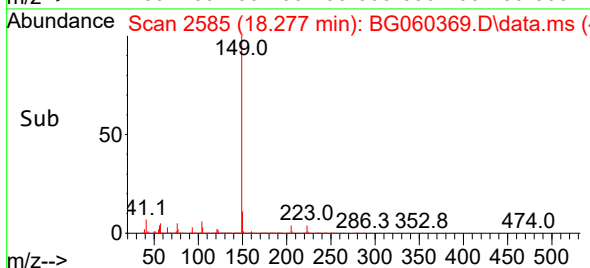
Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

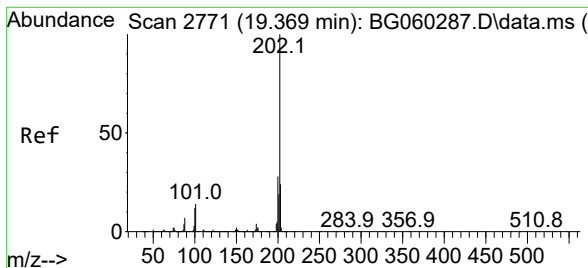


#74
 Di-n-butylphthalate
 Concen: 46.575 ng
 RT: 18.277 min Scan# 2585
 Delta R.T. 0.001 min
 Lab File: BG060369.D
 Acq: 19 Jan 2024 14:58



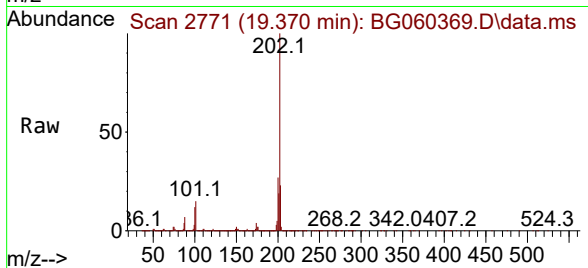
Tgt Ion:149 Resp: 3705382
 Ion Ratio Lower Upper
 149 100
 150 11.4 9.1 13.7
 104 5.5 4.3 6.5





#75
Fluoranthene
Concen: 42.438 ng
RT: 19.370 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

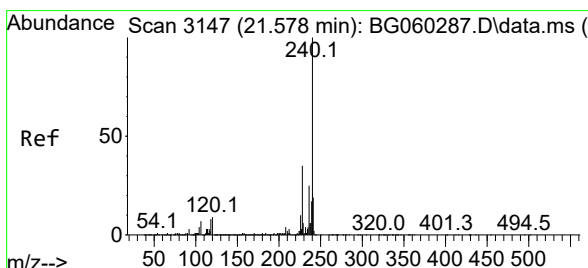
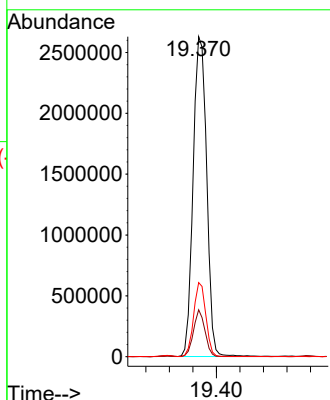
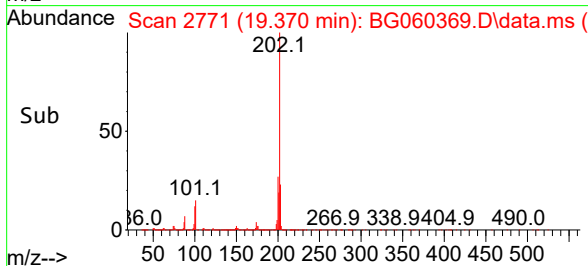
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



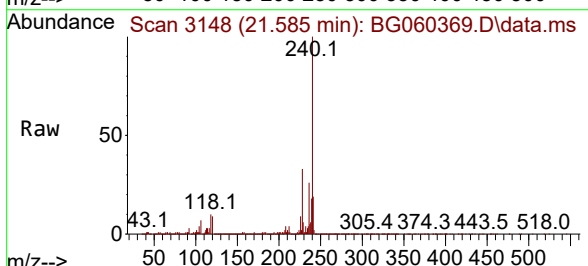
Tgt Ion:202 Resp: 4187225
Ion Ratio Lower Upper
202 100
101 14.7 0.0 34.4
203 23.2 4.0 44.0

Manual Integrations
APPROVED

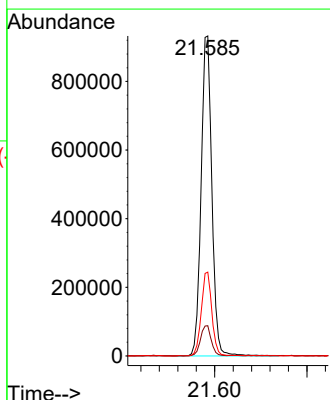
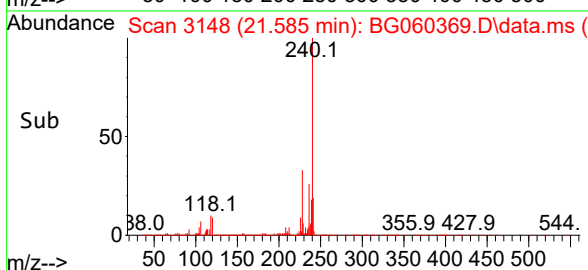
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

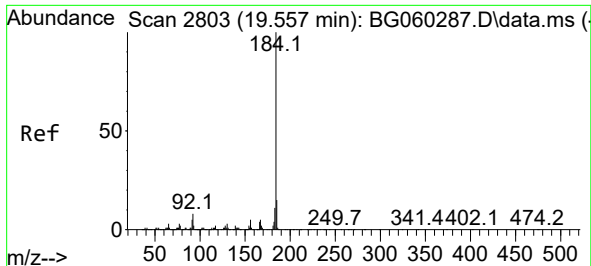


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.585 min Scan# 3148
Delta R.T. 0.007 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion:240 Resp: 1519324
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 26.2 20.3 30.5





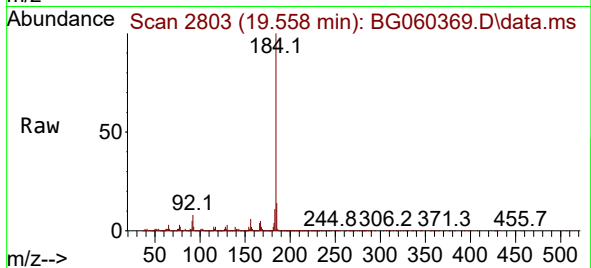
#77
Benzidine
Concen: 64.224 ng
RT: 19.558 min Scan# 2803
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

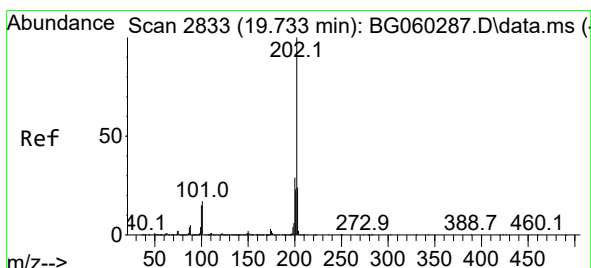
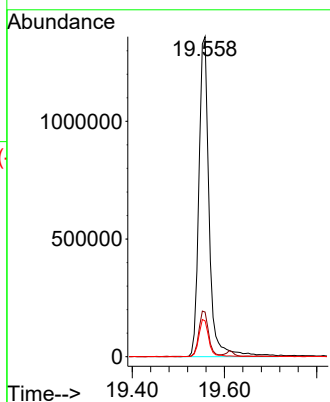
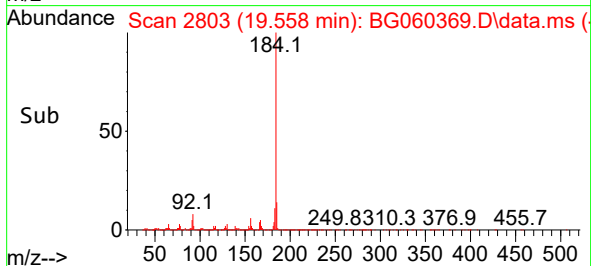


Tgt Ion:184 Resp: 211988
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.4
183 11.2 9.0 13.4

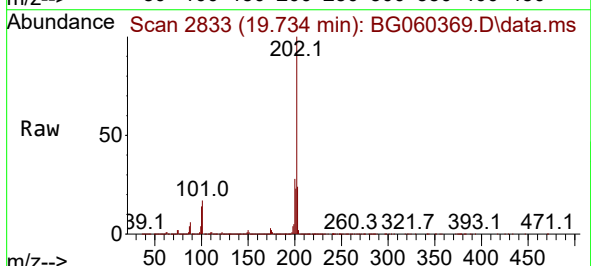
Manual Integrations

APPROVED

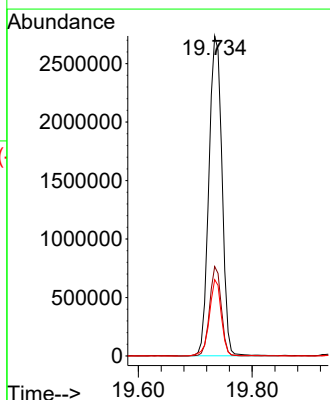
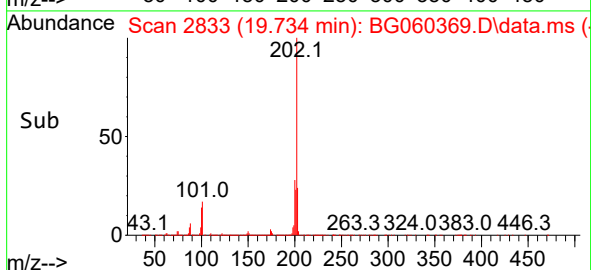
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

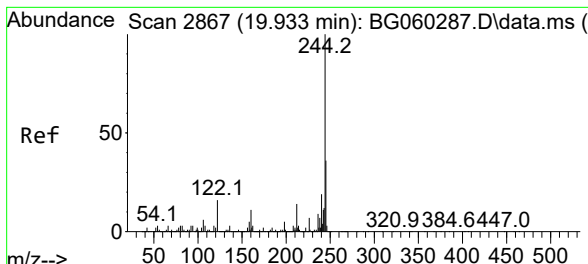


#78
Pyrene
Concen: 44.710 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion:202 Resp: 4337886
Ion Ratio Lower Upper
202 100
200 27.9 23.5 35.3
203 23.9 19.6 29.4





#79
 Terphenyl-d14
 Concen: 71.877 ng
 RT: 19.934 min Scan# 2867
 Delta R.T. 0.001 min
 Lab File: BG060369.D
 Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

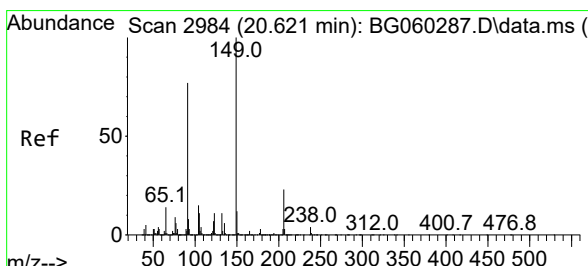
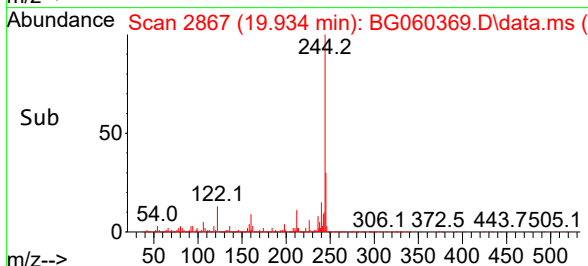
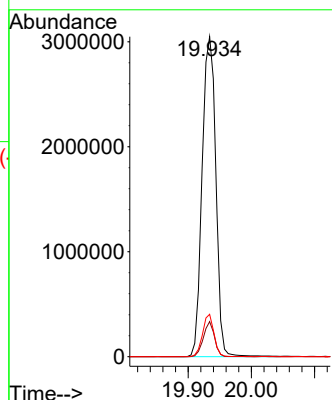
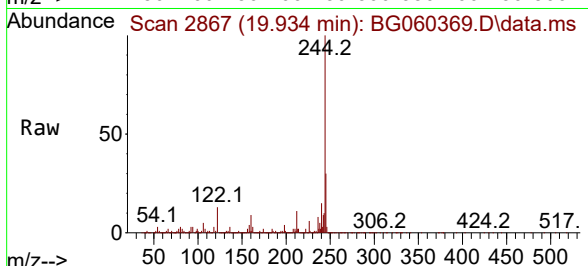
ClientSampleId :

MR-305-25-27MS

Tgt Ion:244 Resp: 458818
 Ion Ratio Lower Upper
 244 100
 212 11.0 10.9 16.3
 122 13.3 12.6 18.8

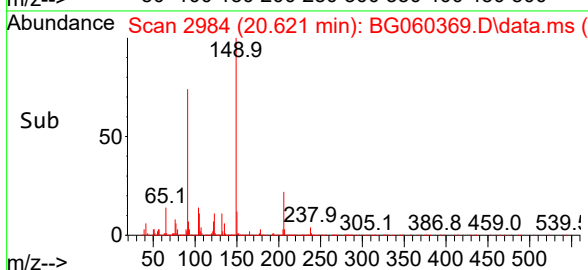
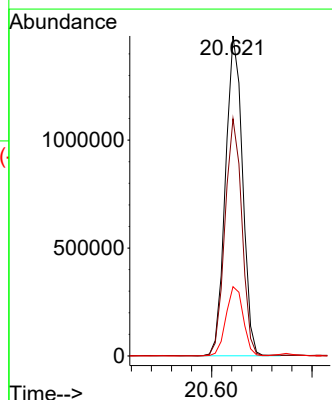
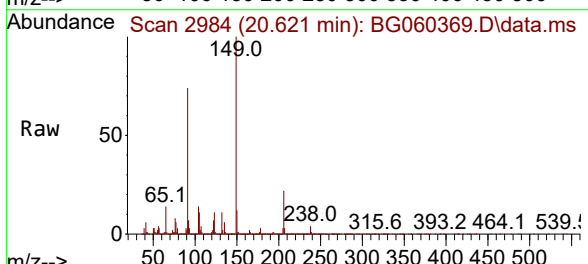
Manual Integrations
 APPROVED

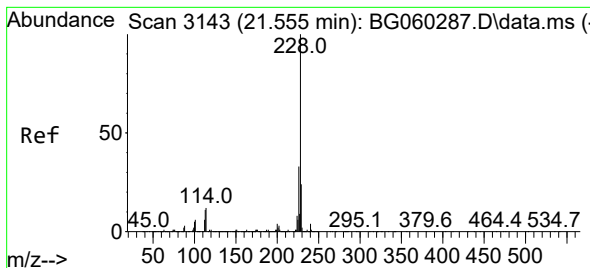
Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024



#80
 Butylbenzylphthalate
 Concen: 52.376 ng
 RT: 20.621 min Scan# 2984
 Delta R.T. 0.001 min
 Lab File: BG060369.D
 Acq: 19 Jan 2024 14:58

Tgt Ion:149 Resp: 1748312
 Ion Ratio Lower Upper
 149 100
 91 74.2 61.4 92.2
 206 21.6 18.0 27.0





#81

Benzo(a)anthracene

Concen: 45.687 ng

RT: 21.561 min Scan# 3144

Delta R.T. 0.007 min

Lab File: BG060369.D

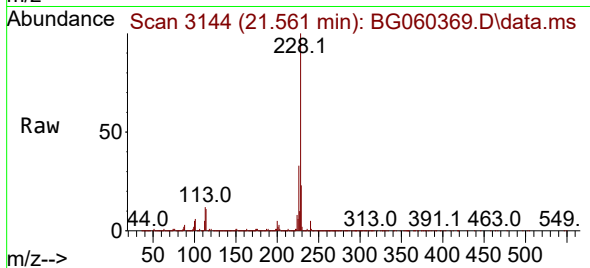
Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS



Tgt Ion:228 Resp: 429724

Ion Ratio Lower Upper

228 100

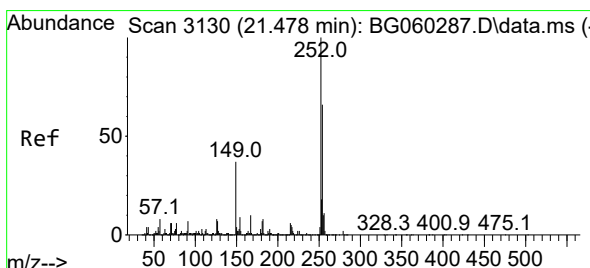
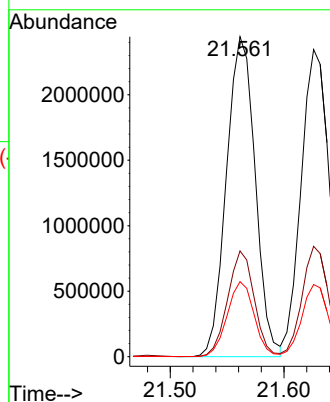
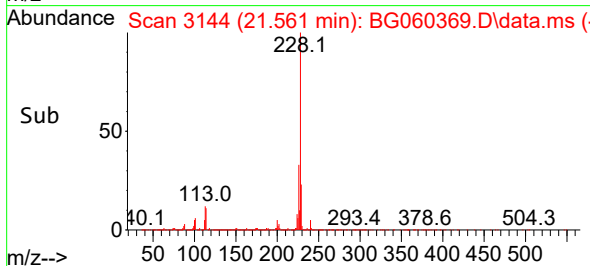
226 33.1 26.2 39.2

229 23.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#82

3,3'-Dichlorobenzidine

Concen: 27.593 ng

RT: 21.479 min Scan# 3130

Delta R.T. 0.001 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

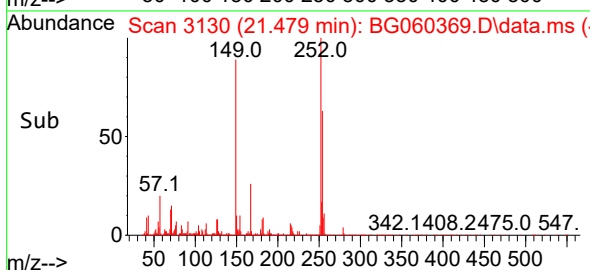
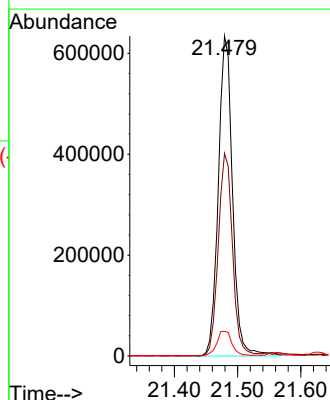
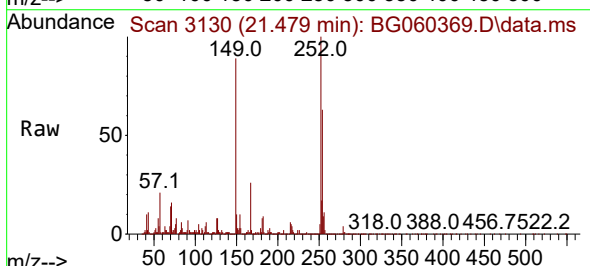
Tgt Ion:252 Resp: 993920

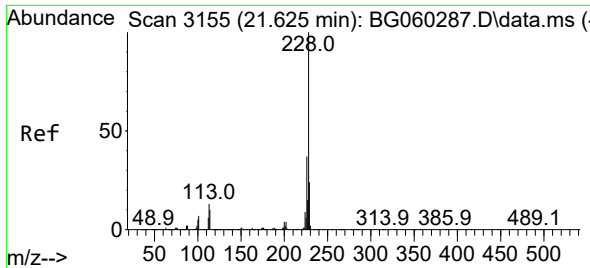
Ion Ratio Lower Upper

252 100

254 63.3 52.6 79.0

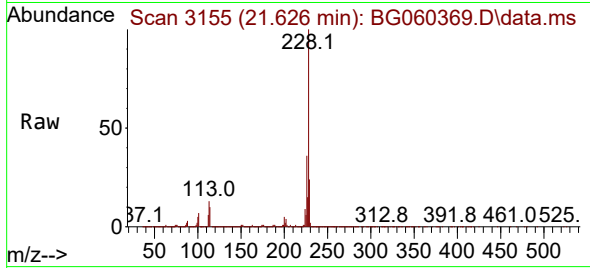
126 7.7 6.3 9.5





#83
Chrysene
Concen: 43.727 ng
RT: 21.626 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

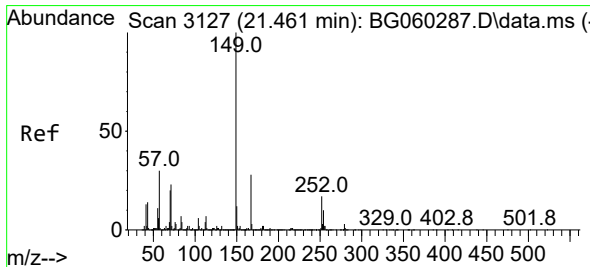
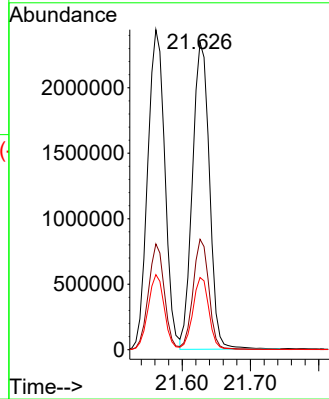
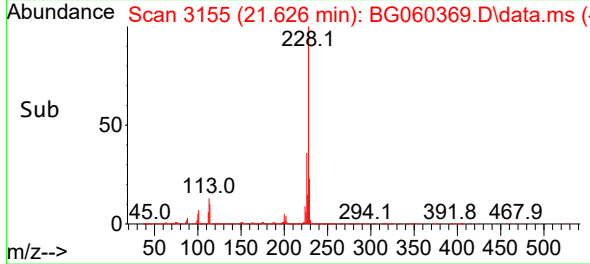
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



Tgt Ion:228 Resp: 4044974
Ion Ratio Lower Upper
228 100
226 36.0 29.4 44.2
229 23.5 19.2 28.8

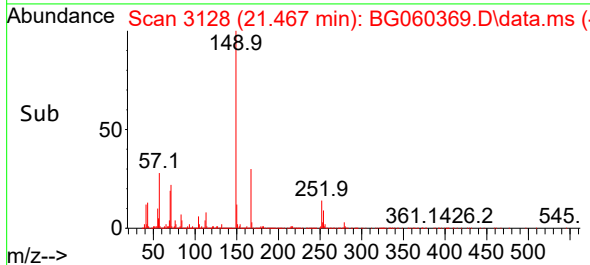
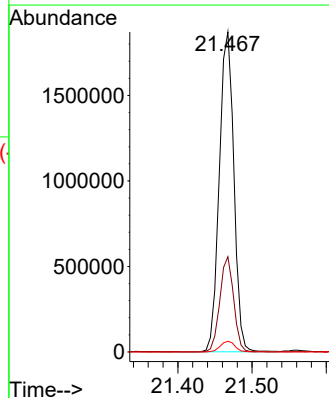
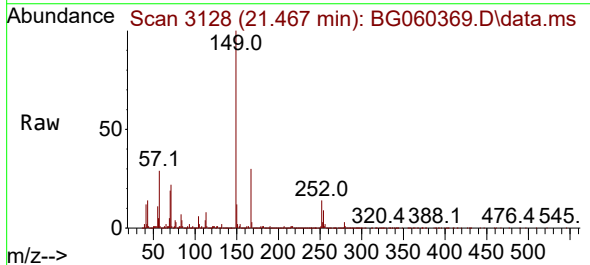
Manual Integrations
APPROVED

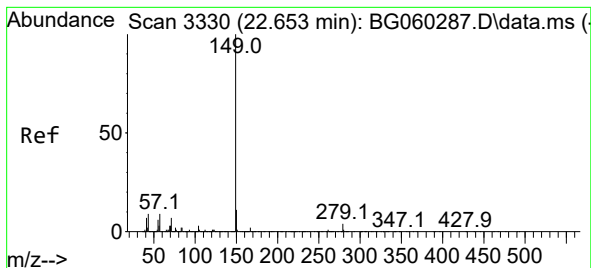
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.565 ng
RT: 21.467 min Scan# 3128
Delta R.T. 0.007 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

Tgt Ion:149 Resp: 2550541
Ion Ratio Lower Upper
149 100
167 29.8 22.2 33.2
279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 51.327 ng

RT: 22.654 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

Tgt Ion:149 Resp: 419548

Ion Ratio Lower Upper

149 100

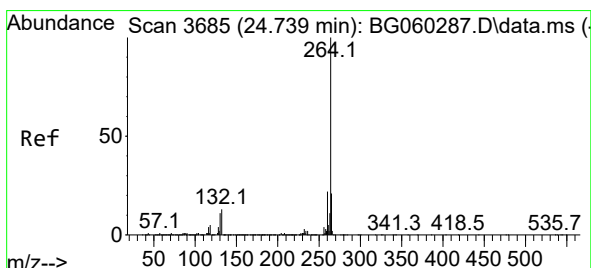
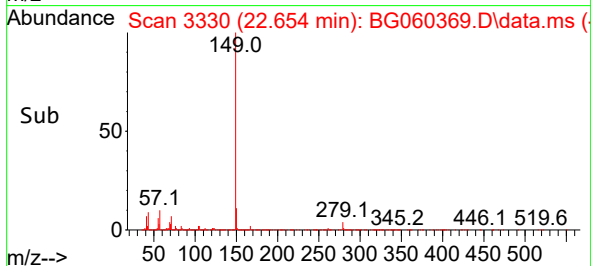
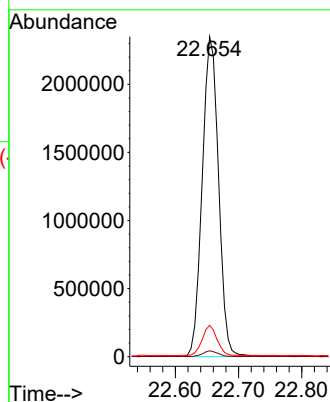
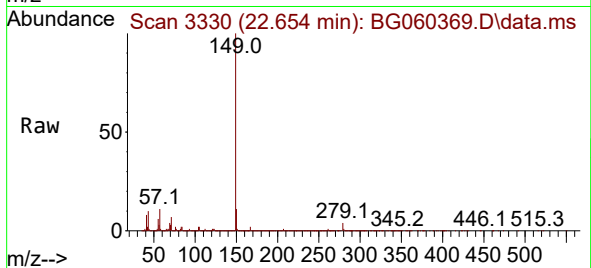
167 1.7 1.3 1.9

43 8.7 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.746 min Scan# 3686

Delta R.T. 0.007 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

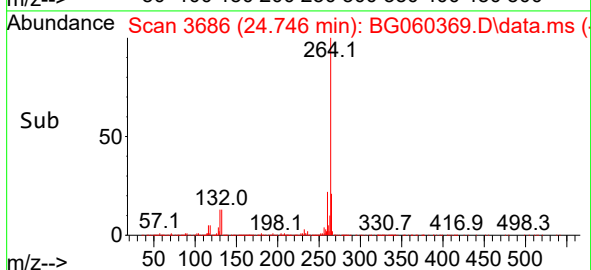
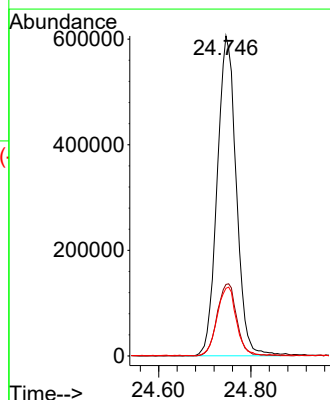
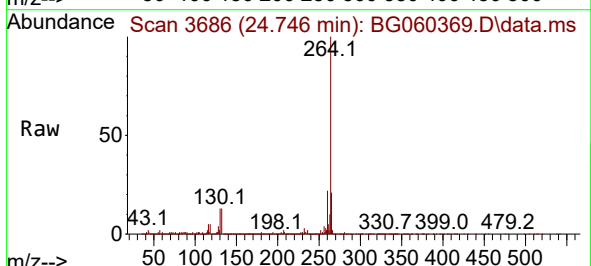
Tgt Ion:264 Resp: 1734637

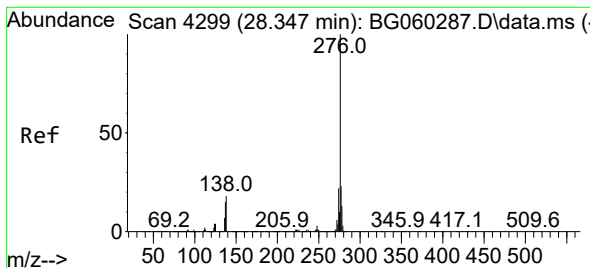
Ion Ratio Lower Upper

264 100

260 22.4 17.8 26.6

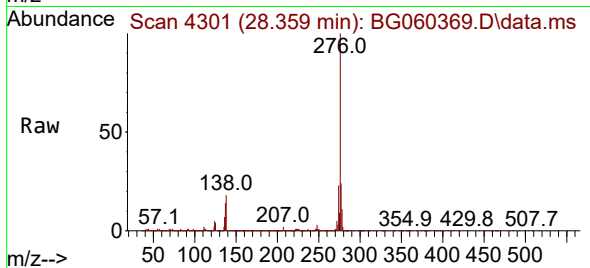
265 21.2 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.945 ng
RT: 28.359 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58

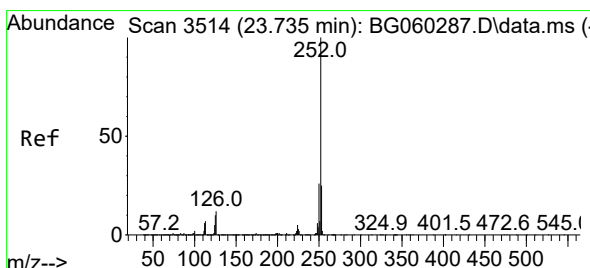
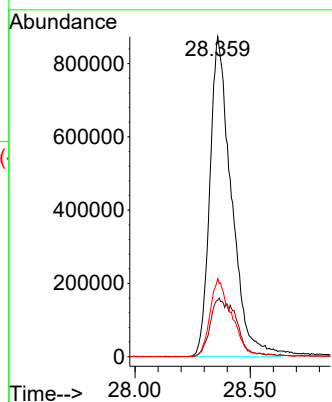
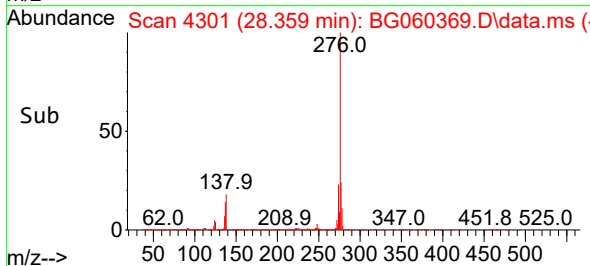
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MS



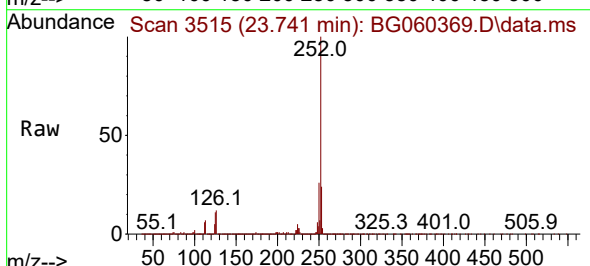
Tgt Ion:276 Resp: 566201
Ion Ratio Lower Upper
276 100
138 14.2 12.5 18.7
277 24.2 20.5 30.7

Manual Integrations
APPROVED

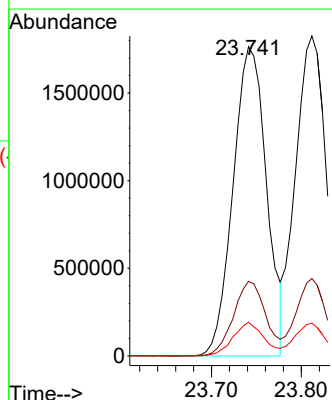
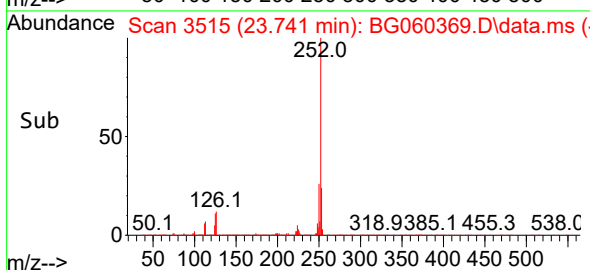
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

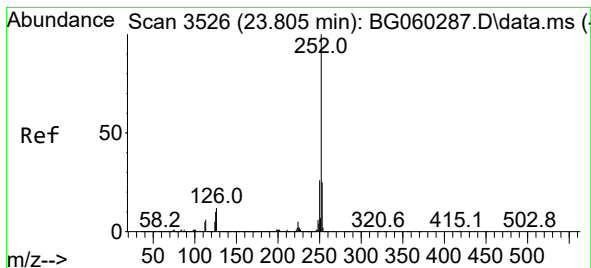


#88
Benzo(b)fluoranthene
Concen: 44.460 ng
RT: 23.741 min Scan# 3515
Delta R.T. 0.007 min
Lab File: BG060369.D
Acq: 19 Jan 2024 14:58



Tgt Ion:252 Resp: 4555992
Ion Ratio Lower Upper
252 100
253 24.1 20.0 30.0
125 10.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.785 ng

RT: 23.812 min Scan# 3

Delta R.T. 0.007 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

Tgt Ion:252 Resp: 4427638

Ion Ratio Lower Upper

252 100

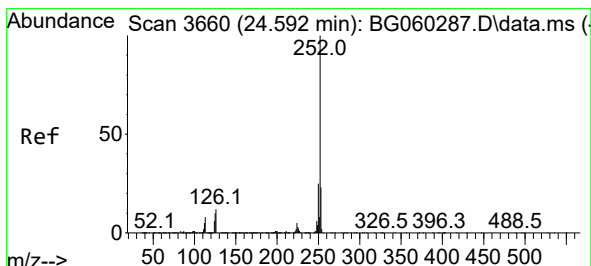
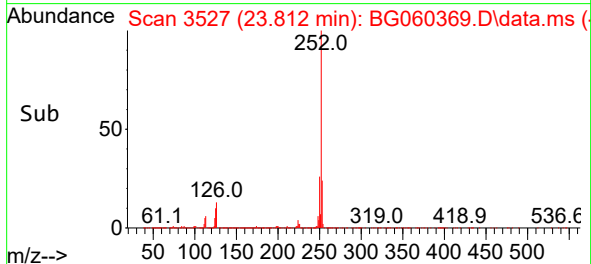
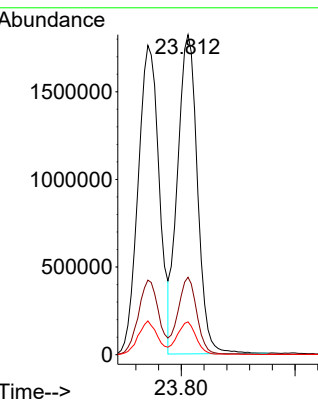
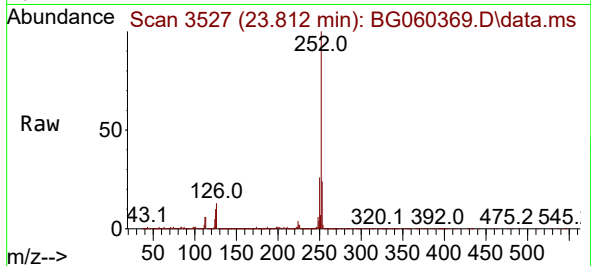
253 24.2 19.6 29.4

125 10.3 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#90

Benzo(a)pyrene

Concen: 46.189 ng

RT: 24.599 min Scan# 3661

Delta R.T. 0.007 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

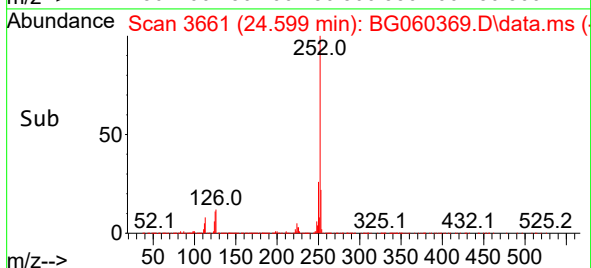
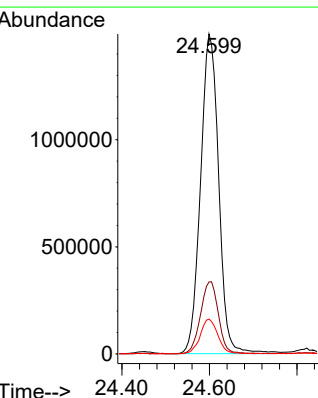
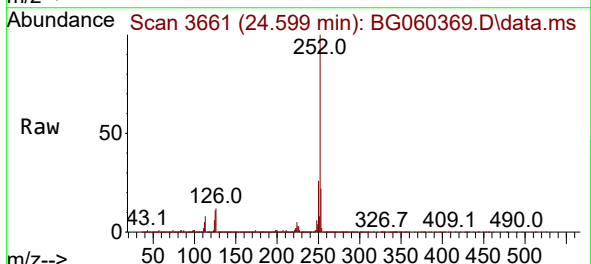
Tgt Ion:252 Resp: 4275760

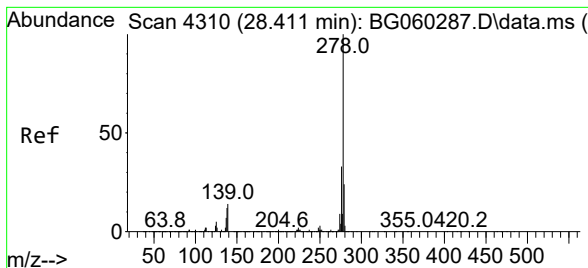
Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

125 10.9 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 46.895 ng

RT: 28.424 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MS

Tgt Ion:278 Resp: 461917

Ion Ratio Lower Upper

278 100

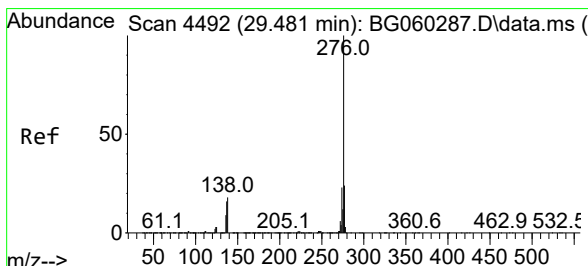
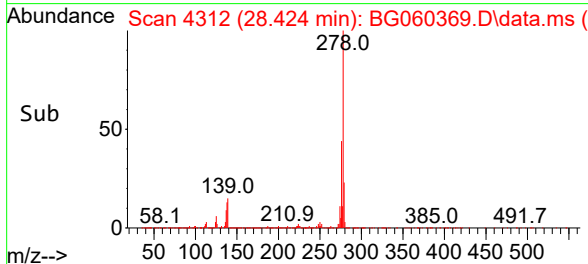
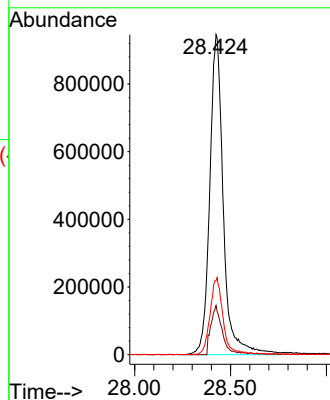
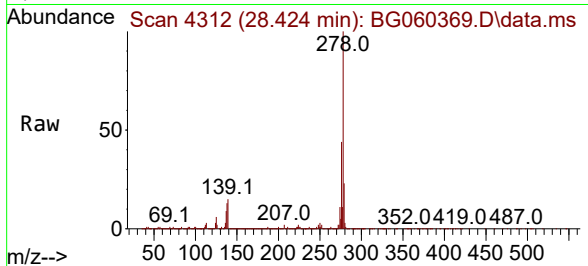
139 15.4 10.9 16.3

279 23.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#92

Benzo(g,h,i)perylene

Concen: 42.399 ng

RT: 29.487 min Scan# 4493

Delta R.T. 0.007 min

Lab File: BG060369.D

Acq: 19 Jan 2024 14:58

Tgt Ion:276 Resp: 4280331

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 18.9 14.2 21.4

