

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060370.D
 Acq On : 19 Jan 2024 15:39
 Operator : MA/JU
 Sample : P1183-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jan 20 06:32:27 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	257982	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	920017	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	698812	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1760392	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1551424	20.000	ng	0.00
86) Perylene-d12	24.745	264	1767466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1834461	116.958	ng	0.00
7) Phenol-d6	7.095	99	2658669	114.472	ng	0.00
23) Nitrobenzene-d5	9.093	82	1562405	80.191	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	1202225	116.930	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3209728	63.859	ng	0.00
79) Terphenyl-d14	19.933	244	4660479	71.323	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.400	88	246616	34.421	ng	98
3) Pyridine	3.793	79	673645	33.324	ng	94
4) n-Nitrosodimethylamine	3.711	42	259319	40.989	ng	# 97
6) Aniline	7.254	93	727163	31.323	ng	97
8) 2-Chlorophenol	7.495	128	746783	48.042	ng	94
9) Benzaldehyde	7.066	77	627486m	47.068	ng	
10) Phenol	7.125	94	1125541	48.334	ng	99
11) bis(2-Chloroethyl)ether	7.348	93	812898	42.840	ng	97
12) 1,3-Dichlorobenzene	7.818	146	818039	41.927	ng	97
13) 1,4-Dichlorobenzene	7.965	146	840247	42.445	ng	99
14) 1,2-Dichlorobenzene	8.282	146	814923	40.034	ng	98
15) Benzyl Alcohol	8.165	79	728950	48.486	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.447	45	977145m	42.428	ng	
17) 2-Methylphenol	8.370	107	716220	44.780	ng	98
18) Hexachloroethane	9.011	117	288550	41.572	ng	99
19) n-Nitroso-di-n-propyla...	8.729	70	673072	41.872	ng	98
20) 3+4-Methylphenols	8.699	107	996169	46.194	ng	96
22) Acetophenone	8.752	105	1264315	49.993	ng	# 99
24) Nitrobenzene	9.134	77	933690	46.228	ng	97
25) Isophorone	9.651	82	1818722	46.482	ng	98
26) 2-Nitrophenol	9.845	139	415287	55.922	ng	96
27) 2,4-Dimethylphenol	9.904	122	602931	61.444	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1141914	47.765	ng	99
29) 2,4-Dichlorophenol	10.380	162	879635	55.318	ng	98
30) 1,2,4-Trichlorobenzene	10.597	180	827411	41.824	ng	92
31) Naphthalene	10.785	128	2071452	42.953	ng	99
32) Benzoic acid	10.045	122	519857	57.442	ng	94
33) 4-Chloroaniline	10.891	127	315964	17.004	ng	98
34) Hexachlorobutadiene	11.067	225	520530	40.391	ng	95
35) Caprolactam	11.667	113	261066m	50.973	ng	
36) 4-Chloro-3-methylphenol	12.019	107	794827	49.202	ng	97
37) 2-Methylnaphthalene	12.389	142	1574793	44.028	ng	98
38) 1-Methylnaphthalene	12.613	142	1477970	41.150	ng	99
40) 1,2,4,5-Tetrachloroben...	12.759	216	1033038	41.624	ng	99
41) Hexachlorocyclopentadiene	12.736	237	974346	118.247	ng	100
43) 2,4,6-Trichlorophenol	13.000	196	740402	46.878	ng	100

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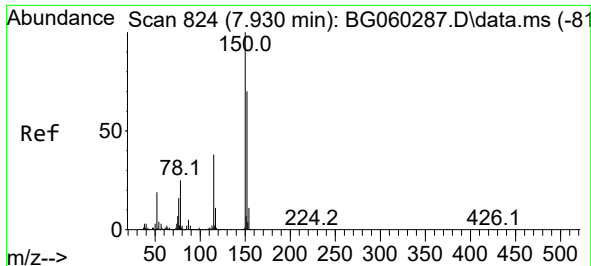
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 01/23/2024

Quant Time: Jan 20 06:32:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	819619	47.048	ng	97
46) 1,1'-Biphenyl	13.400	154	2224066	42.163	ng	98
47) 2-Chloronaphthalene	13.441	162	1858350	41.124	ng	97
48) 2-Nitroaniline	13.647	65	549377	48.817	ng	96
49) Acenaphthylene	14.293	152	2897784	46.567	ng	99
50) Dimethylphthalate	14.023	163	2266685	42.446	ng	100
51) 2,6-Dinitrotoluene	14.140	165	524588	46.037	ng	94
52) Acenaphthene	14.634	154	1679887	43.353	ng	100
53) 3-Nitroaniline	14.475	138	288556	27.791	ng	94
54) 2,4-Dinitrophenol	14.681	184	616022	88.180	ng	96
55) Dibenzofuran	14.969	168	2860048	44.215	ng	97
56) 4-Nitrophenol	14.792	139	859155	111.557	ng	95
57) 2,4-Dinitrotoluene	14.933	165	746819	47.794	ng	94
58) Fluorene	15.615	166	2359163	44.042	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.192	232	755202	51.051	ng	98
60) Diethylphthalate	15.386	149	2250591	43.899	ng	99
61) 4-Chlorophenyl-phenyle...	15.609	204	1270771	43.064	ng	99
62) 4-Nitroaniline	15.644	138	521703	47.210	ng	97
63) Azobenzene	15.903	77	2294408	44.247	ng	98
65) 4,6-Dinitro-2-methylph...	15.697	198	458262	47.055	ng	96
66) n-Nitrosodiphenylamine	15.826	169	2136939	45.717	ng	98
67) 4-Bromophenyl-phenylether	16.502	248	835365	43.187	ng	97
68) Hexachlorobenzene	16.620	284	962375	42.031	ng	99
69) Atrazine	16.772	200	833690	47.301	ng	99
70) Pentachlorophenol	16.966	266	1215898	98.519	ng	94
71) Phenanthrene	17.360	178	3755773	44.139	ng	99
72) Anthracene	17.448	178	3804144	44.779	ng	99
73) Carbazole	17.718	167	3468734	43.311	ng	99
74) Di-n-butylphthalate	18.276	149	3727922	45.238	ng	99
75) Fluoranthene	19.369	202	4237992	41.467	ng	99
77) Benzidine	19.551	184	2185525	64.843	ng	99
78) Pyrene	19.734	202	4364432	44.053	ng	97
80) Butylbenzylphthalate	20.621	149	1791170	52.549	ng	97
81) Benzo(a)anthracene	21.561	228	4332576	45.110	ng	100
82) 3,3'-Dichlorobenzidine	21.479	252	1023116	27.816	ng	97
83) Chrysene	21.625	228	4131165	43.734	ng	100
84) Bis(2-ethylhexyl)phtha...	21.467	149	2592442	50.332	ng	98
85) Di-n-octyl phthalate	22.654	149	4244258	50.850	ng	100
87) Indeno(1,2,3-cd)pyrene	28.359	276	5602106	45.585	ng	97
88) Benzo(b)fluoranthene	23.747	252	4598486	44.041	ng	97
89) Benzo(k)fluoranthene	23.811	252	4553801	44.196	ng	99
90) Benzo(a)pyrene	24.604	252	4285230	45.431	ng	100
91) Dibenzo(a,h)anthracene	28.429	278	4573850	45.573	ng	99
92) Benzo(g,h,i)perylene	29.499	276	4259353	41.408	ng	98

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



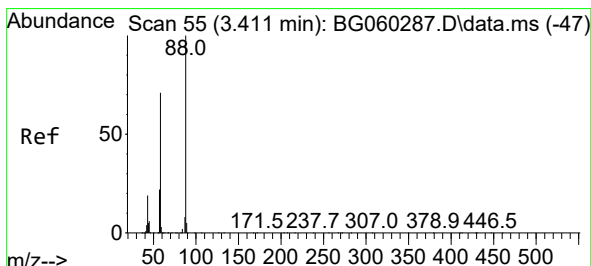
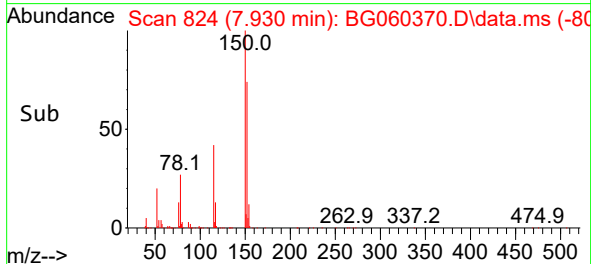
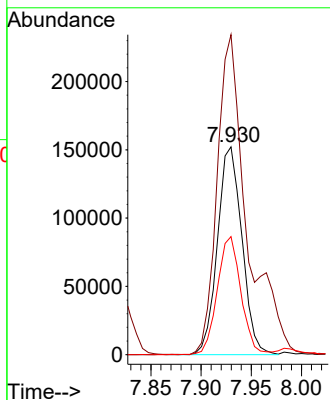
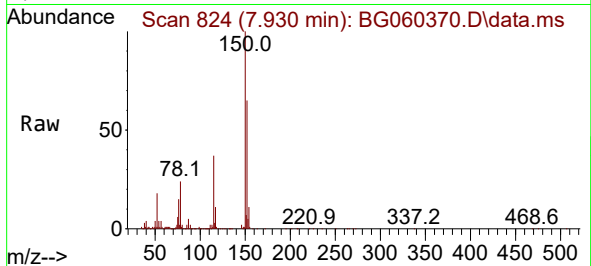
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

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

Tgt Ion:152 Resp: 25798
Ion Ratio Lower Upper
152 100
150 154.0 114.5 171.7
115 56.8 43.0 64.6

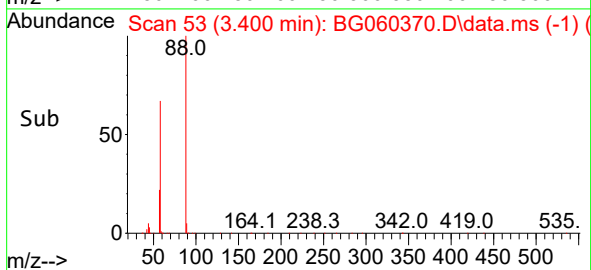
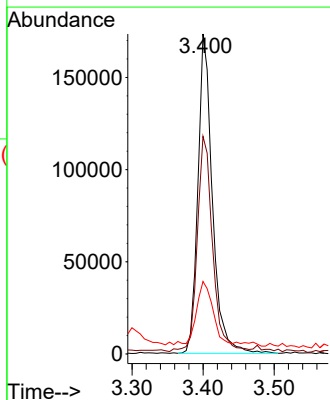
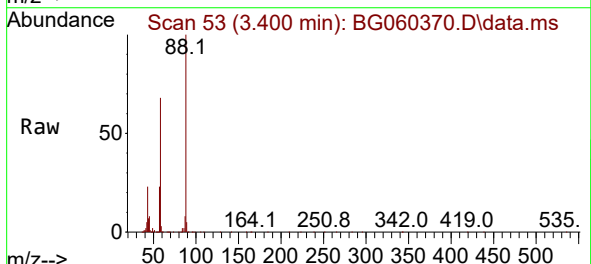
Manual Integrations
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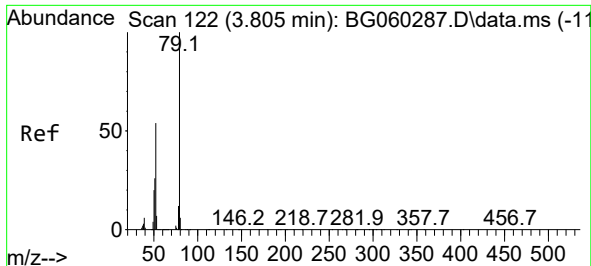
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#2
1,4-Dioxane
Concen: 34.421 ng
RT: 3.400 min Scan# 53
Delta R.T. -0.012 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 88 Resp: 246616
Ion Ratio Lower Upper
88 100
58 70.8 55.9 83.9
43 22.5 16.6 24.8





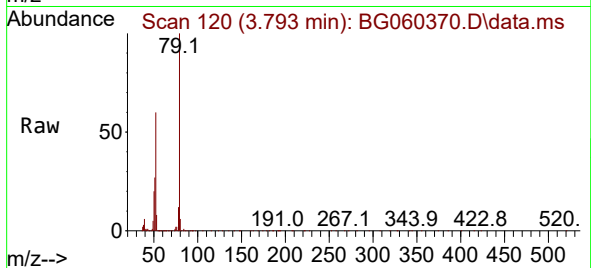
#3
Pyridine
Concen: 33.324 ng
RT: 3.793 min Scan# 107
Delta R.T. -0.012 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

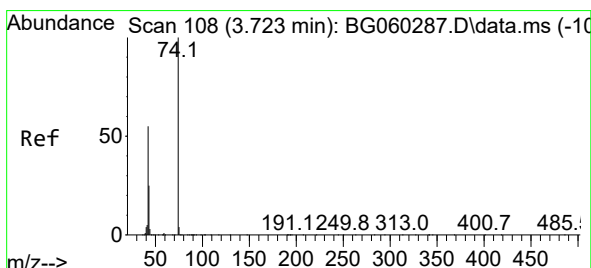
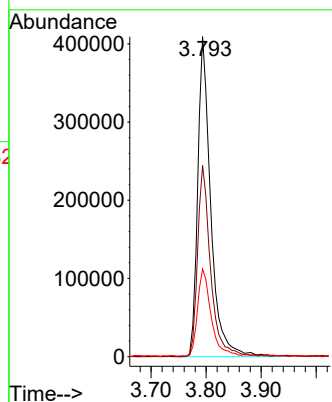
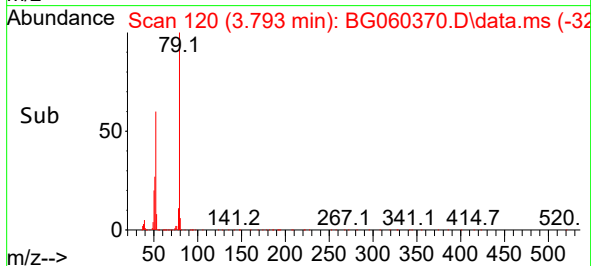
MR-305-25-27MSD



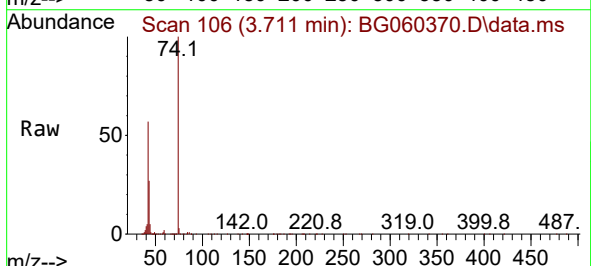
Tgt Ion: 79 Resp: 67364
Ion Ratio Lower Upper
79 100
52 59.7 43.2 64.8
51 27.4 21.4 32.2

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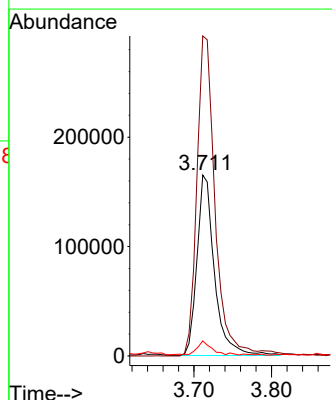
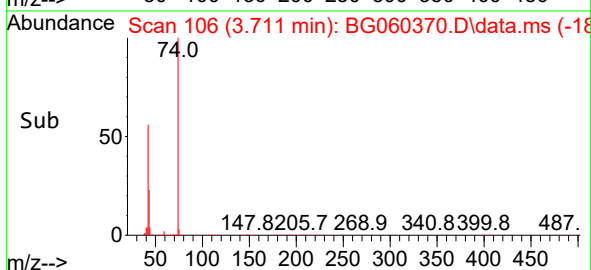
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

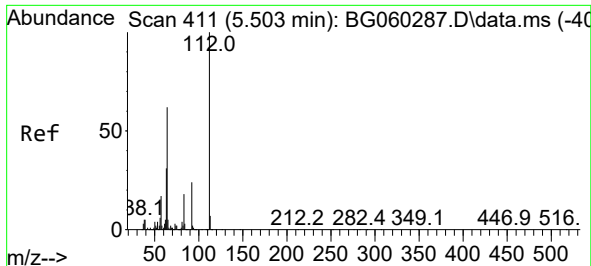


#4
n-Nitrosodimethylamine
Concen: 40.989 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.012 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion: 42 Resp: 259319
Ion Ratio Lower Upper
42 100
74 176.8 145.1 217.7
44 8.3 5.2 7.8#





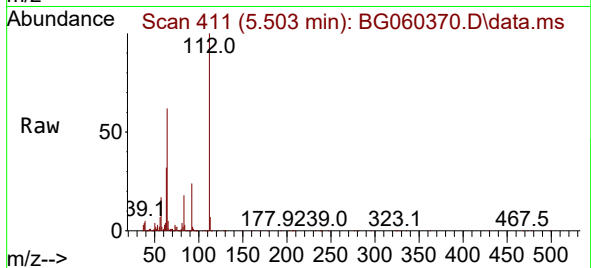
#5
2-Fluorophenol
Concen: 116.958 ng
RT: 5.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

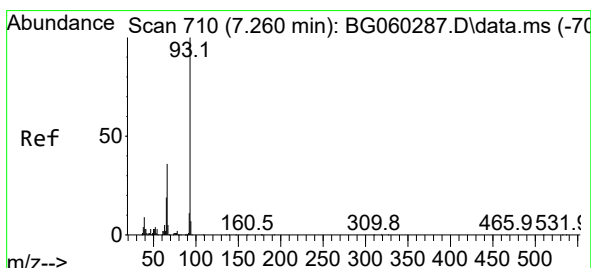
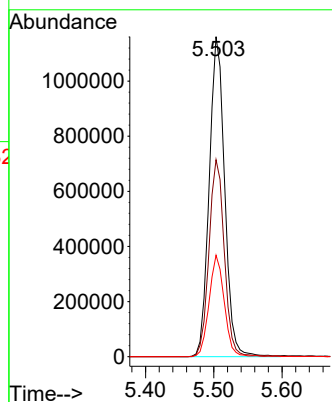
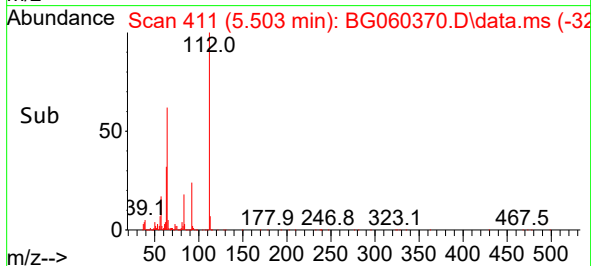


Tgt Ion: 112 Resp: 183446
Ion Ratio Lower Upper
112 100
64 61.6 49.8 74.6
63 31.7 24.4 36.6

Manual Integrations

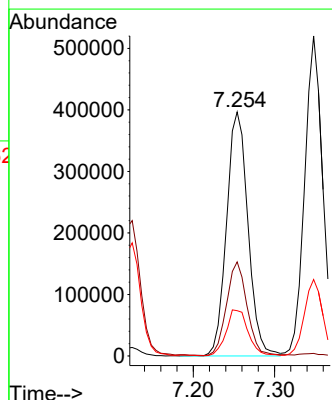
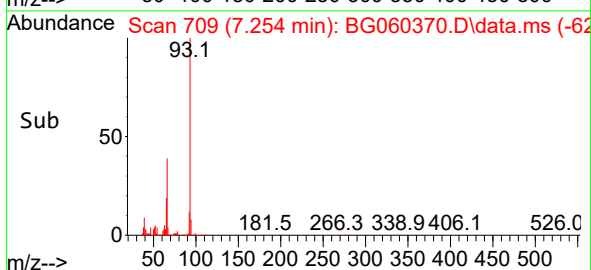
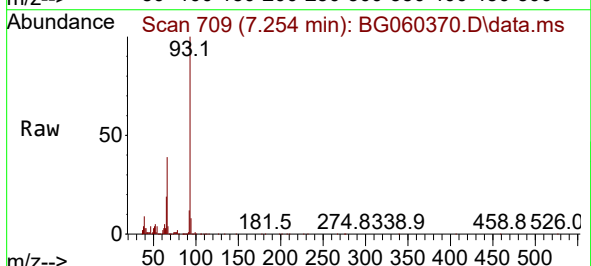
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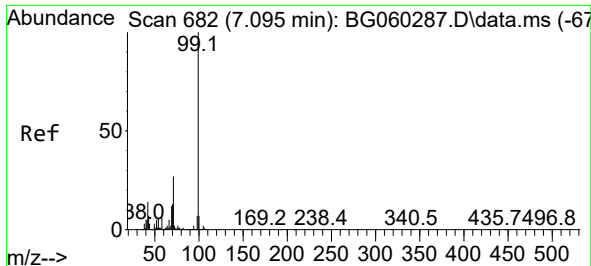
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#6
Aniline
Concen: 31.323 ng
RT: 7.254 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

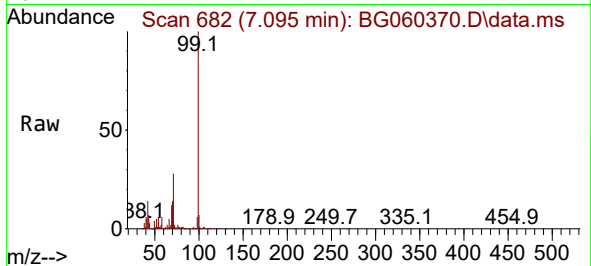
Tgt Ion: 93 Resp: 727163
Ion Ratio Lower Upper
93 100
66 38.6 29.0 43.4
65 18.5 15.1 22.7





#7
Phenol-d6
Concen: 114.472 ng
RT: 7.095 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

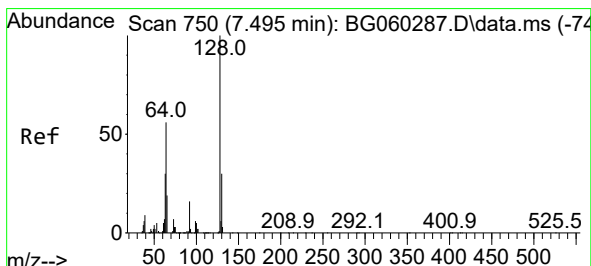
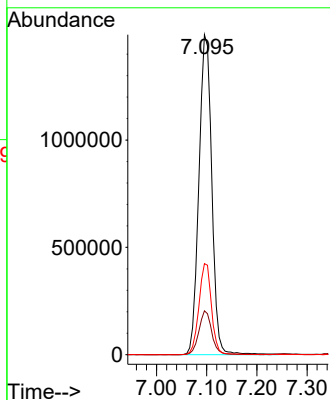
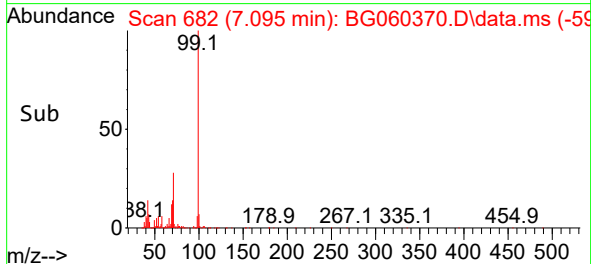
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



Tgt Ion: 99 Resp: 265866
Ion Ratio Lower Upper
99 100
42 13.7 10.9 16.3
71 28.5 21.5 32.3

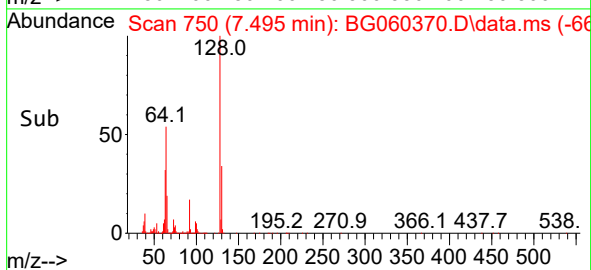
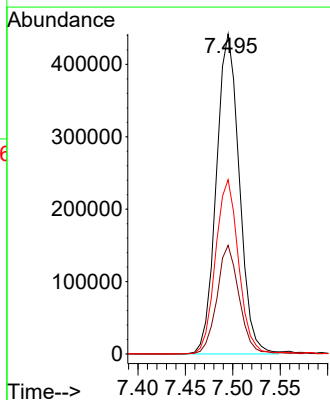
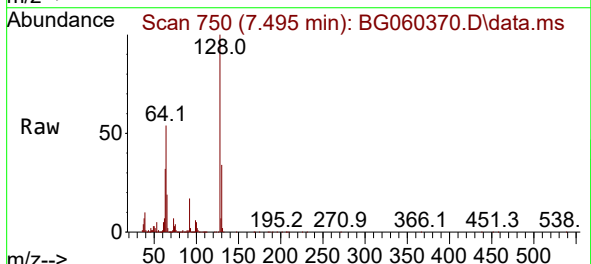
Manual Integrations
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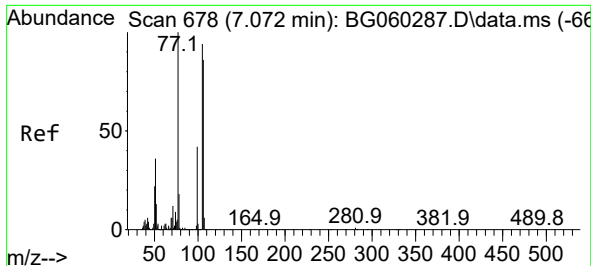
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#8
2-Chlorophenol
Concen: 48.042 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:128 Resp: 746783
Ion Ratio Lower Upper
128 100
130 34.0 9.9 49.9
64 54.4 37.8 77.8





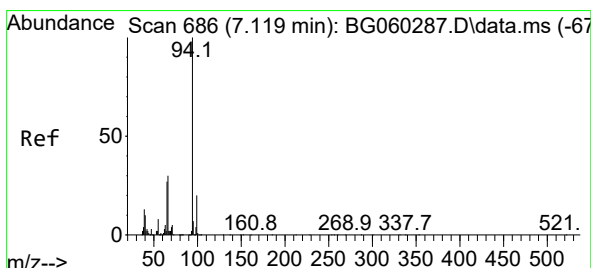
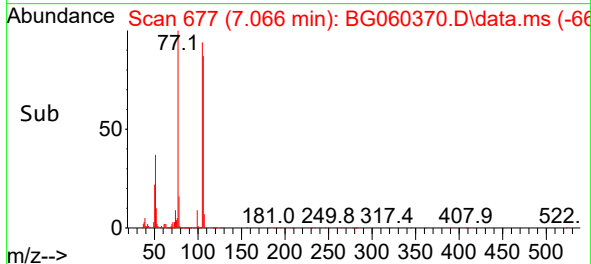
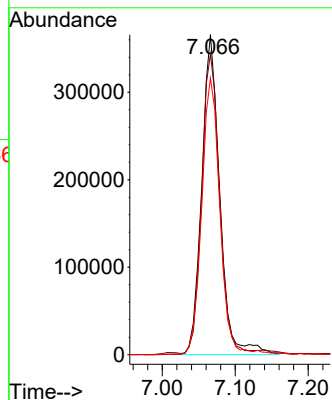
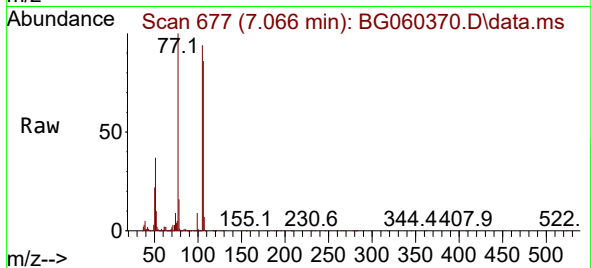
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Benzaldehyde
Concen: 47.068 ng m
RT: 7.066 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

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

Tgt Ion: 77 Resp: 627480
Ion Ratio Lower Upper
77 100
105 93.9 73.6 113.6
106 86.5 66.2 106.2

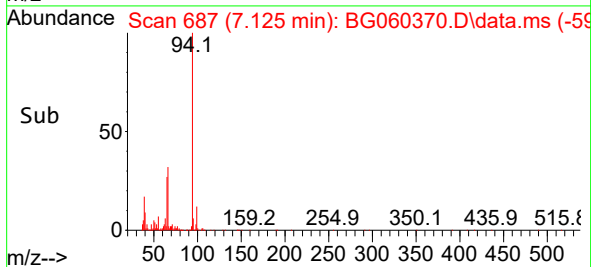
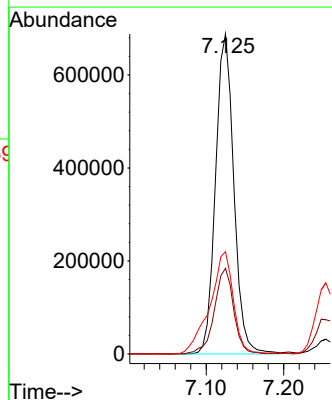
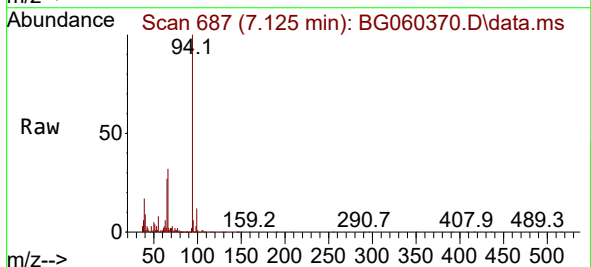
Manual Integrations
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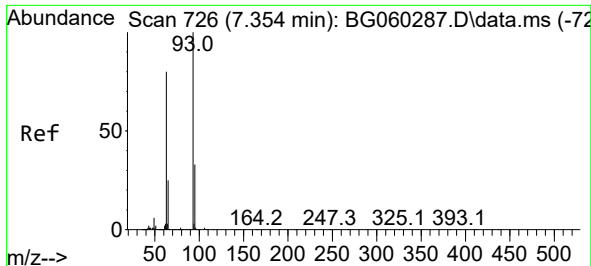
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#10
Phenol
Concen: 48.334 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

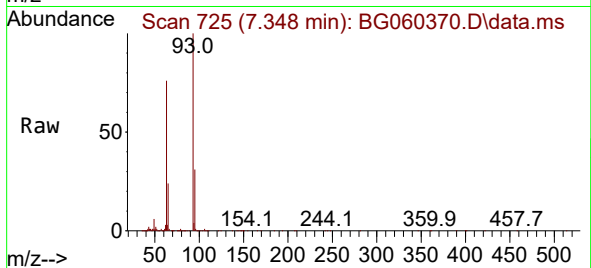
Tgt Ion: 94 Resp: 1125541
Ion Ratio Lower Upper
94 100
65 26.7 6.7 46.7
66 32.0 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 42.840 ng
RT: 7.348 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

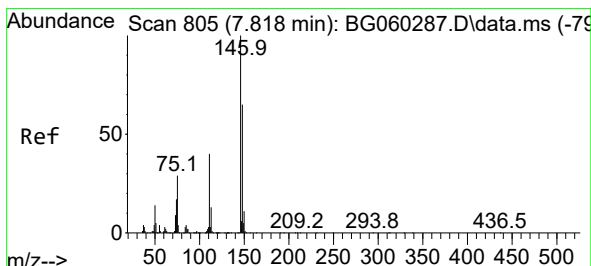
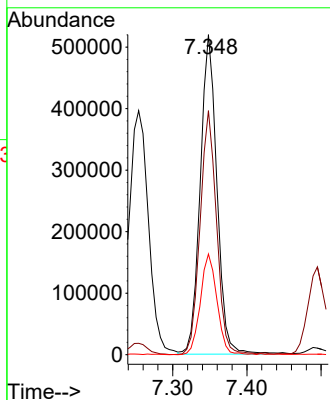
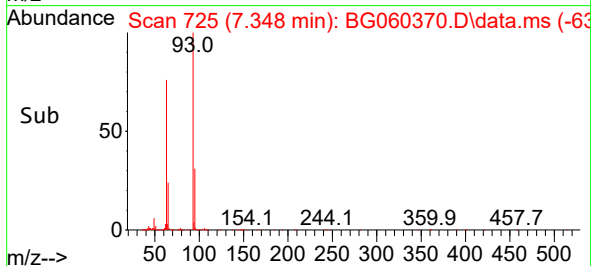
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



Tgt Ion: 93 Resp: 812898
Ion Ratio Lower Upper
93 100
63 76.2 59.3 99.3
95 31.4 12.8 52.8

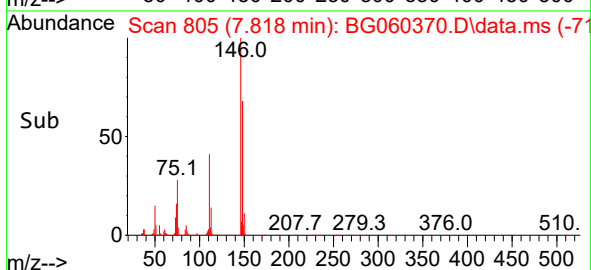
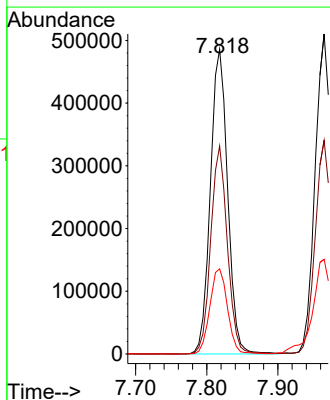
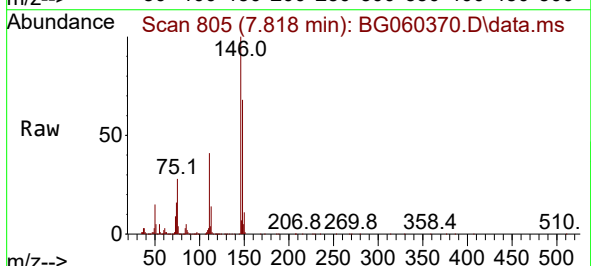
Manual Integrations
APPROVED

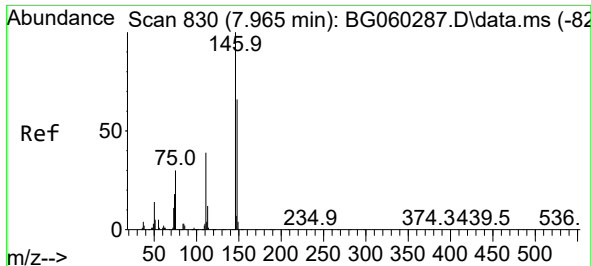
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#12
1,3-Dichlorobenzene
Concen: 41.927 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:146 Resp: 818039
Ion Ratio Lower Upper
146 100
148 68.2 52.3 78.5
75 27.9 22.9 34.3





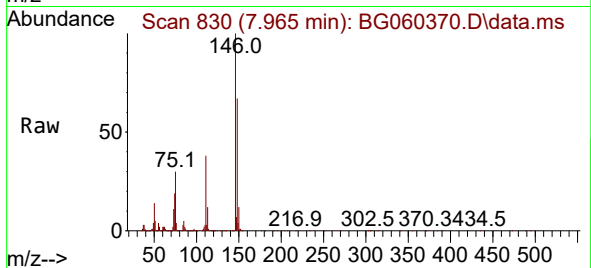
#13
1,4-Dichlorobenzene
Concen: 42.445 ng
RT: 7.965 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

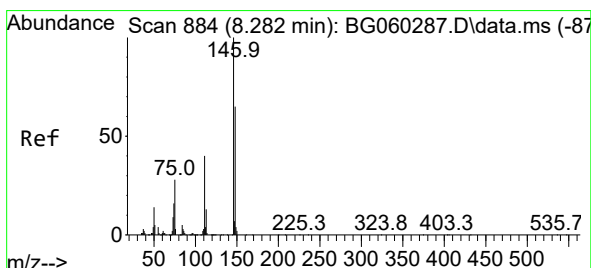
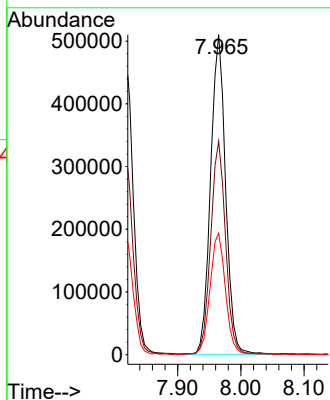
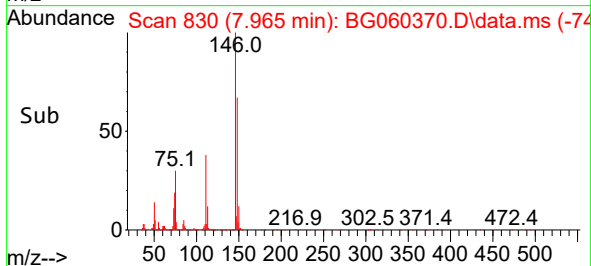
MR-305-25-27MSD



Tgt Ion:146 Resp: 84024
Ion Ratio Lower Upper
146 100
148 66.8 52.7 79.1
111 38.0 31.4 47.0

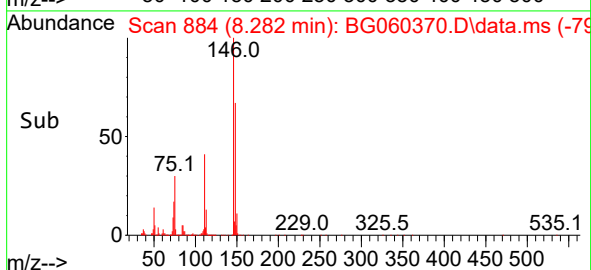
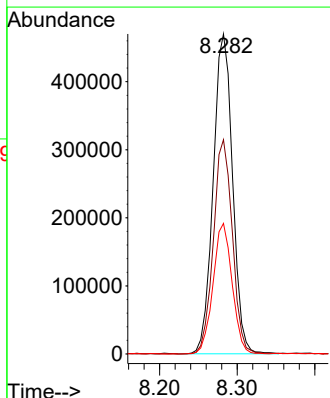
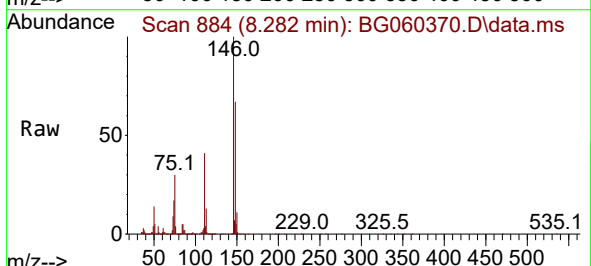
Manual Integrations
APPROVED

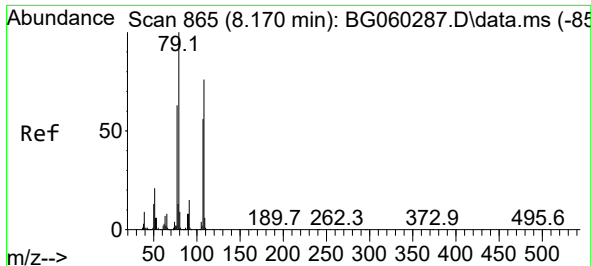
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#14
1,2-Dichlorobenzene
Concen: 40.034 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

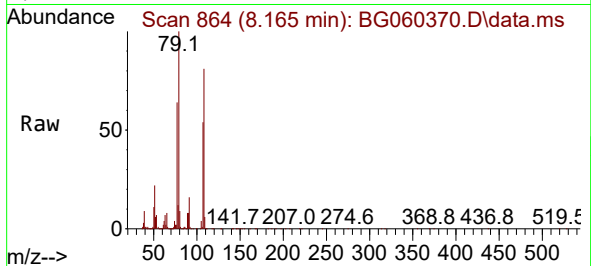
Tgt Ion:146 Resp: 814923
Ion Ratio Lower Upper
146 100
148 66.9 51.8 77.8
111 40.8 32.6 48.8





#15
Benzyl Alcohol
Concen: 48.486 ng
RT: 8.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

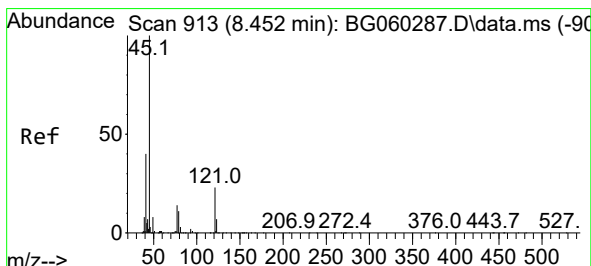
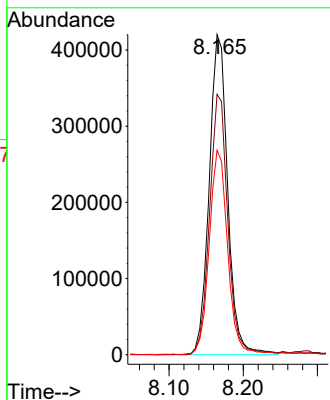
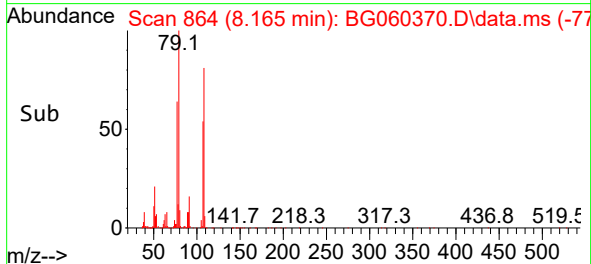
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



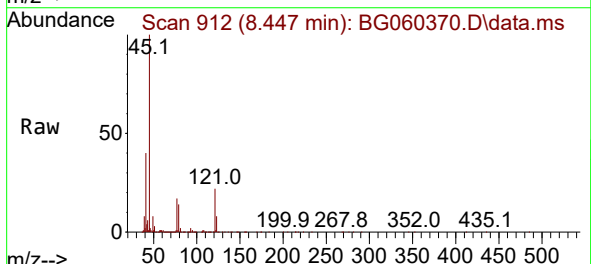
Tgt Ion: 79 Resp: 728950
Ion Ratio Lower Upper
79 100
108 81.3 61.2 91.8
77 63.8 50.3 75.5

Manual Integrations
APPROVED

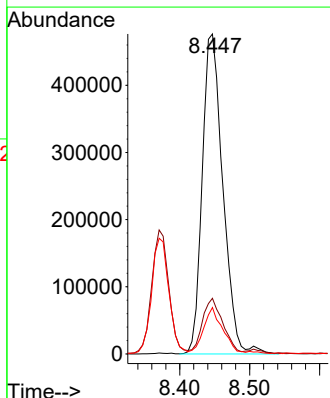
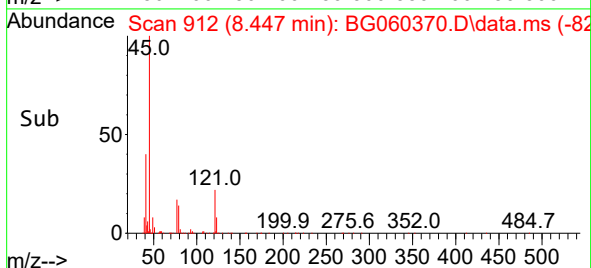
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

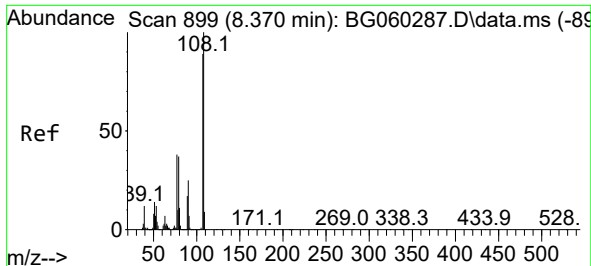


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.428 ng m
RT: 8.447 min Scan# 912
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion: 45 Resp: 977145
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 14.5 0.0 34.0





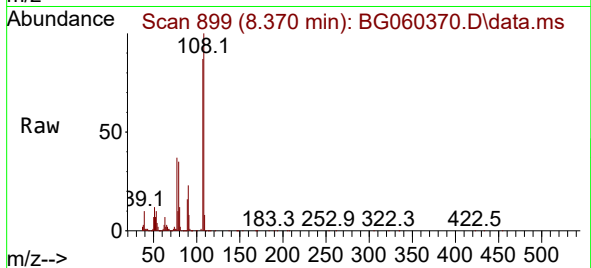
#17
2-Methylphenol
Concen: 44.780 ng
RT: 8.370 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

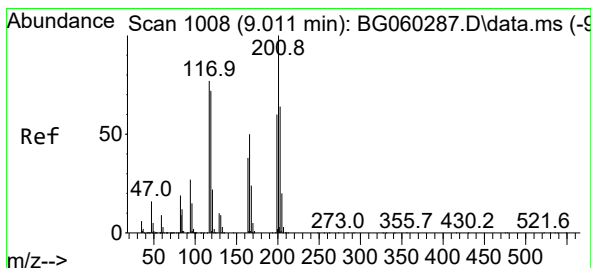
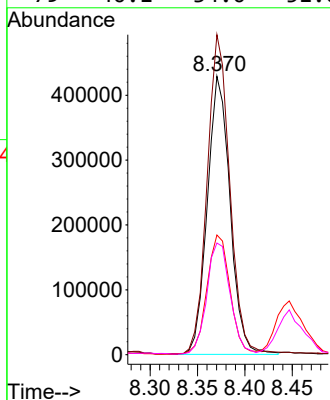
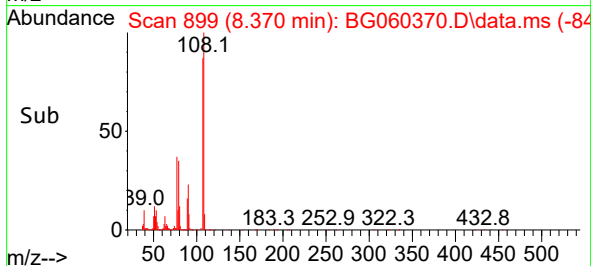


Tgt Ion:107 Resp: 716220
Ion Ratio Lower Upper
107 100
108 115.0 90.5 135.7
77 43.0 35.0 52.6
79 40.1 34.0 51.0

Manual Integrations

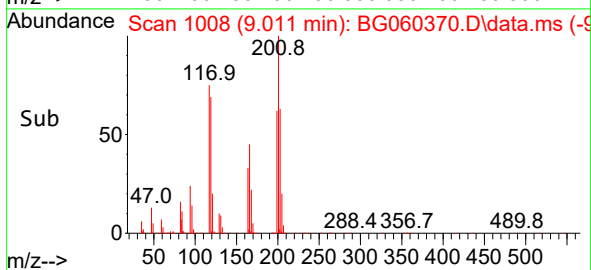
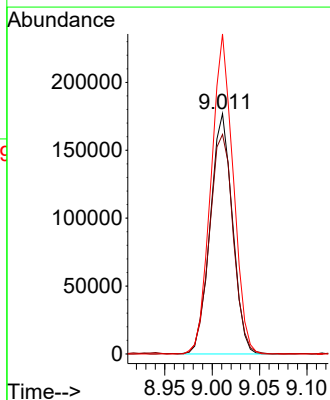
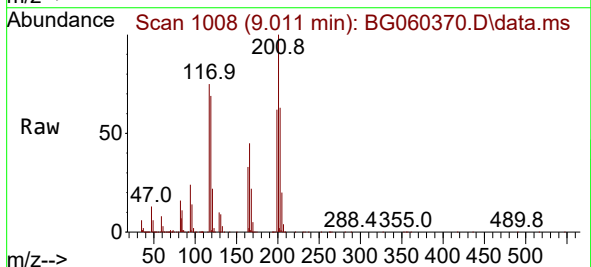
APPROVED

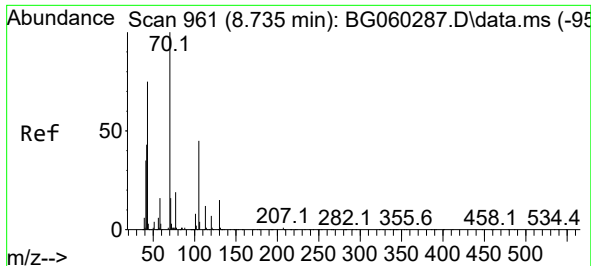
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#18
Hexachloroethane
Concen: 41.572 ng
RT: 9.011 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:117 Resp: 288550
Ion Ratio Lower Upper
117 100
119 91.3 74.5 111.7
201 133.1 106.3 159.5





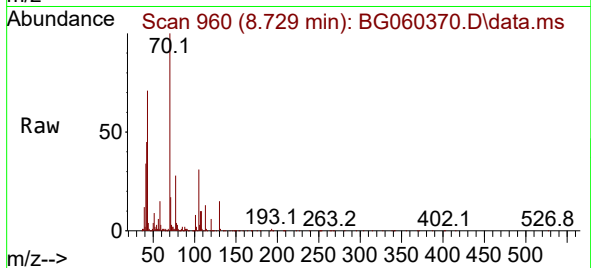
#19
n-Nitroso-di-n-propylamine
Concen: 41.872 ng
RT: 8.729 min Scan# 960
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

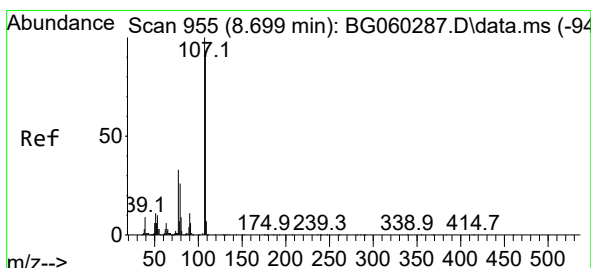
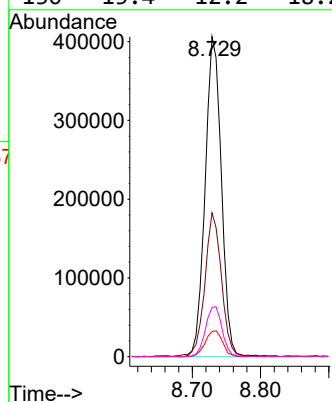
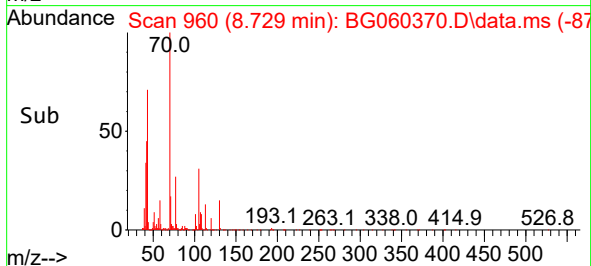


Tgt Ion: 70 Resp: 673072
Ion Ratio Lower Upper
70 100
42 44.9 34.3 51.5
101 7.8 6.2 9.2
130 15.4 12.2 18.2

Manual Integrations

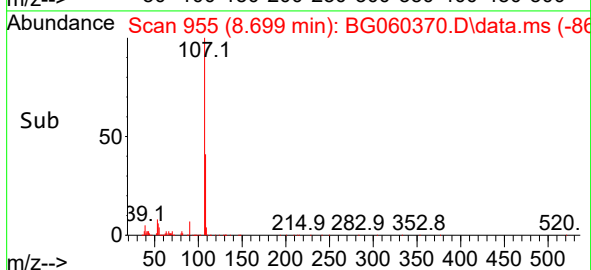
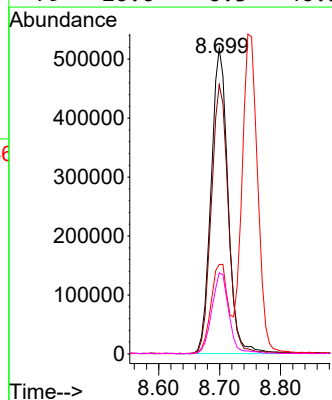
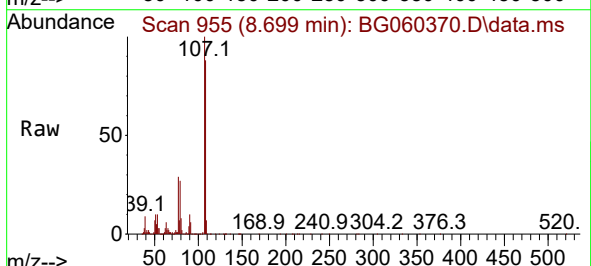
APPROVED

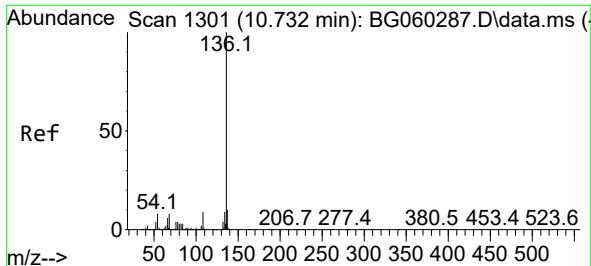
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#20
3+4-Methylphenols
Concen: 46.194 ng
RT: 8.699 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:107 Resp: 996169
Ion Ratio Lower Upper
107 100
108 88.2 72.5 112.5
77 29.3 13.0 53.0
79 26.6 6.3 46.3





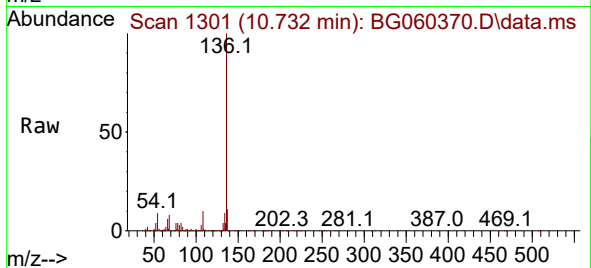
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

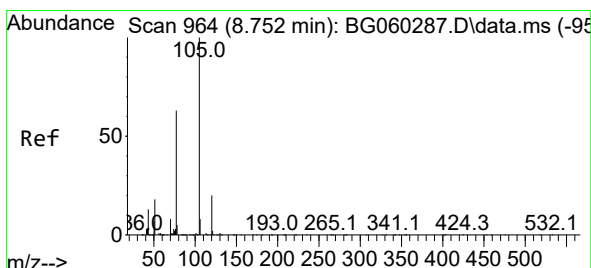
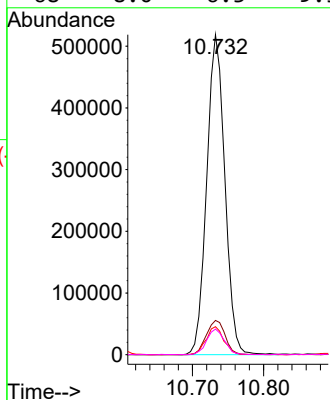
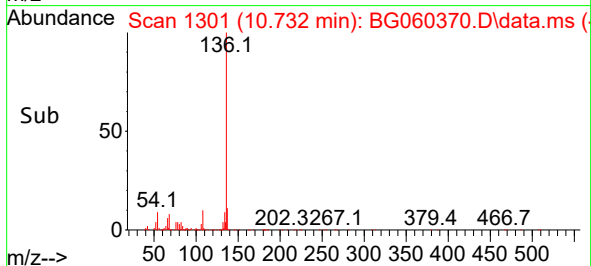


Tgt Ion:136 Resp: 92001
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.4
54 8.8 6.2 9.2
68 8.0 6.3 9.5

Manual Integrations

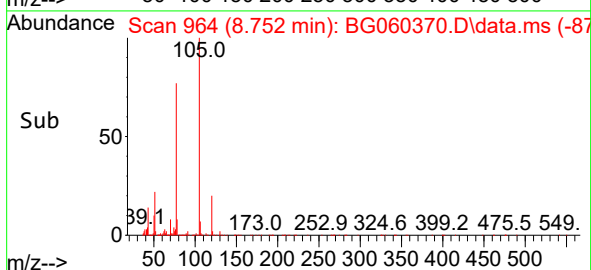
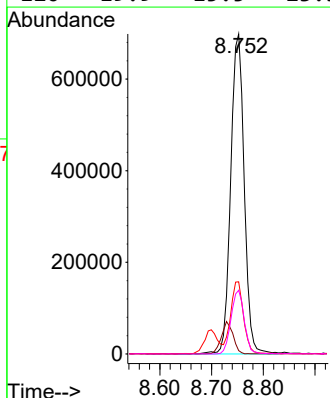
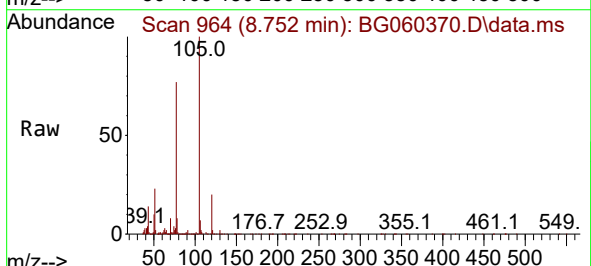
APPROVED

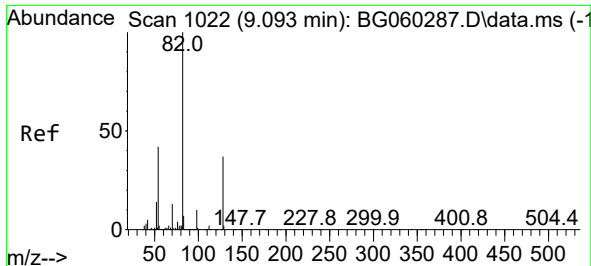
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#22
Acetophenone
Concen: 49.993 ng
RT: 8.752 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

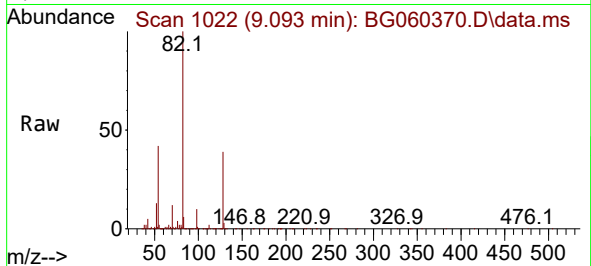
Tgt Ion:105 Resp: 1264315
Ion Ratio Lower Upper
105 100
71 1.0 1.7 2.5#
51 22.6 18.2 27.2
120 19.9 15.5 23.3





#23
Nitrobenzene-d5
Concen: 80.191 ng
RT: 9.093 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

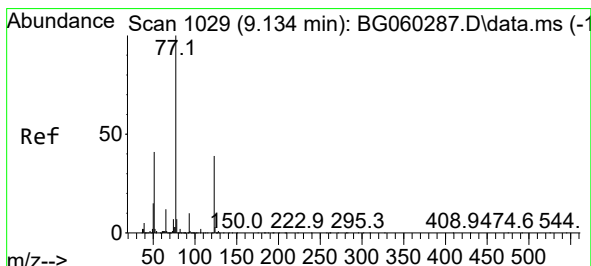
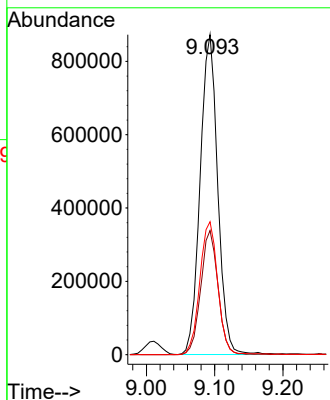
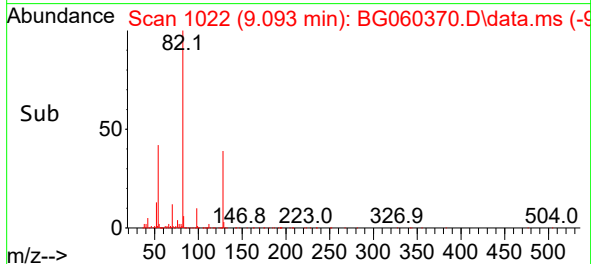
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



Tgt Ion: 82 Resp: 156240
Ion Ratio Lower Upper
82 100
128 38.8 29.6 44.4
54 41.5 33.6 50.4

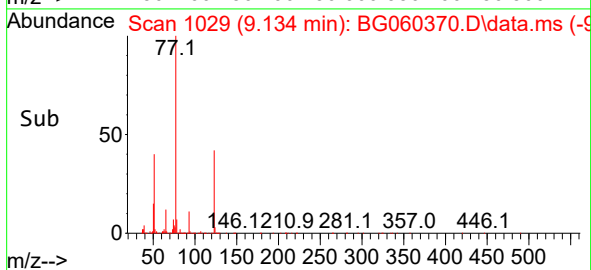
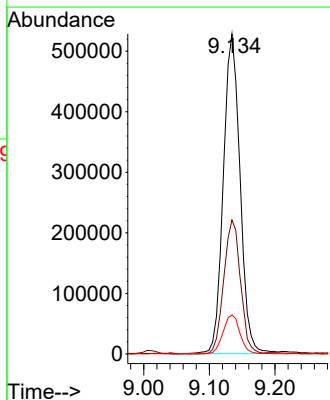
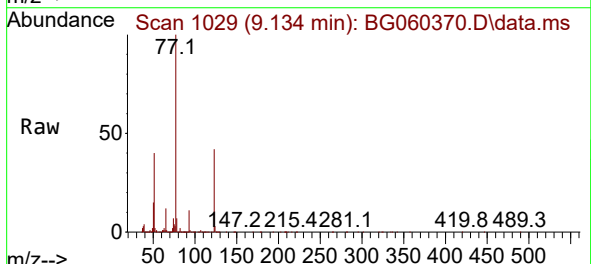
Manual Integrations
APPROVED

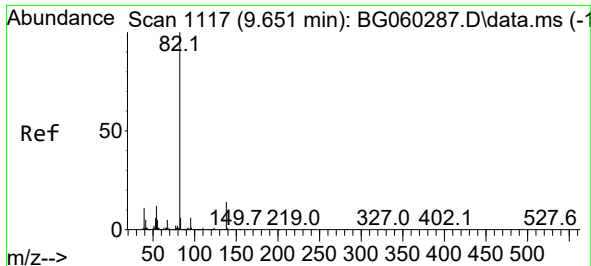
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#24
Nitrobenzene
Concen: 46.228 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 77 Resp: 933690
Ion Ratio Lower Upper
77 100
123 41.8 31.4 47.0
65 12.2 9.6 14.4





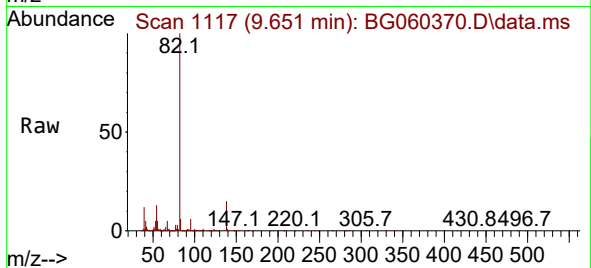
#25
Isophorone
Concen: 46.482 ng
RT: 9.651 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

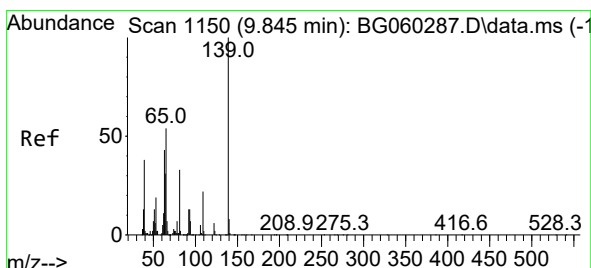
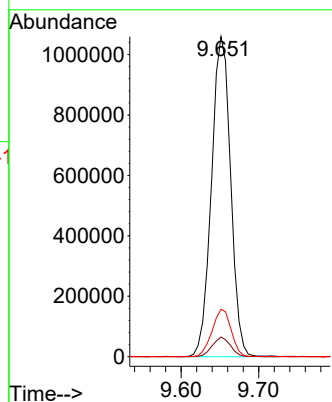
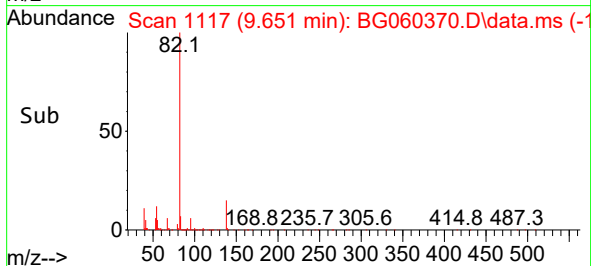


Tgt Ion: 82 Resp: 181872
Ion Ratio Lower Upper
82 100
95 6.2 4.7 7.1
138 14.8 11.1 16.7

Manual Integrations

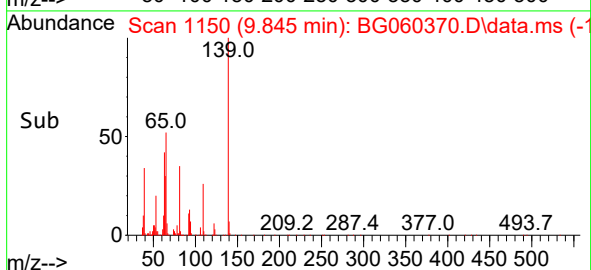
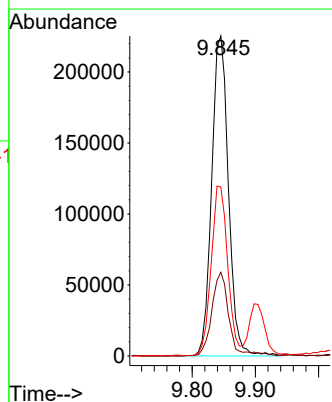
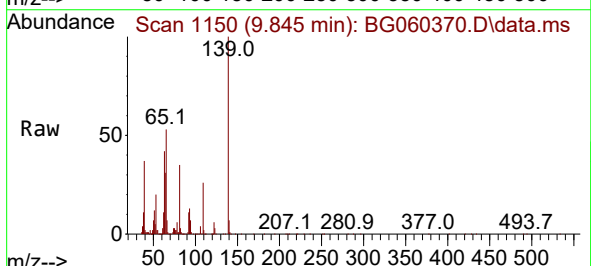
APPROVED

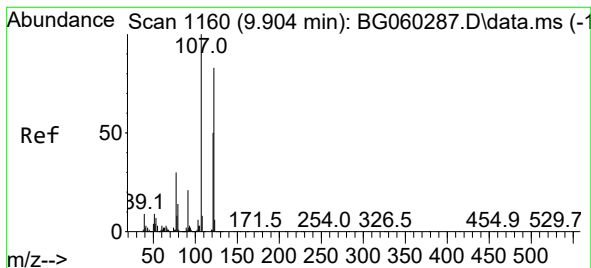
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#26
2-Nitrophenol
Concen: 55.922 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:139 Resp: 415287
Ion Ratio Lower Upper
139 100
109 26.1 17.6 26.4
65 52.8 43.6 65.4





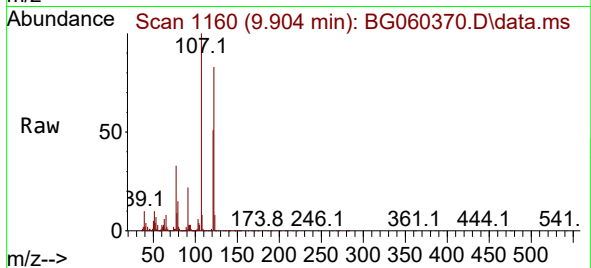
#27
2,4-Dimethylphenol
Concen: 61.444 ng
RT: 9.904 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

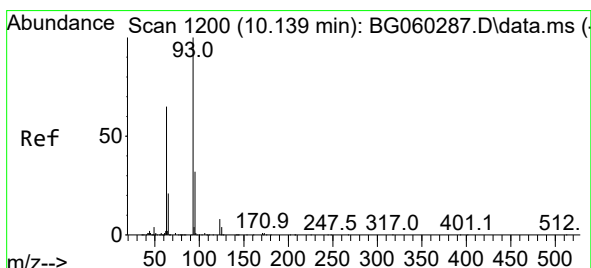
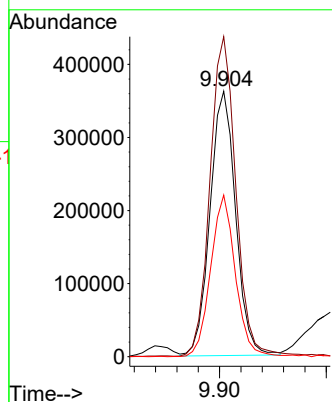
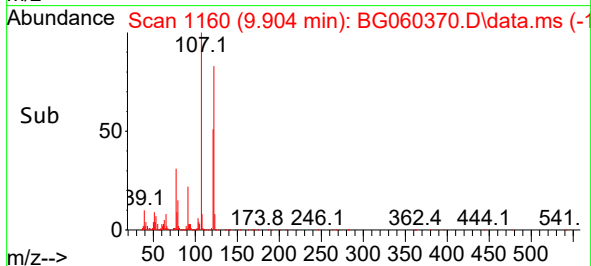


Tgt Ion:122 Resp: 60293
Ion Ratio Lower Upper
122 100
107 120.6 95.4 143.0
121 60.9 47.7 71.5

Manual Integrations

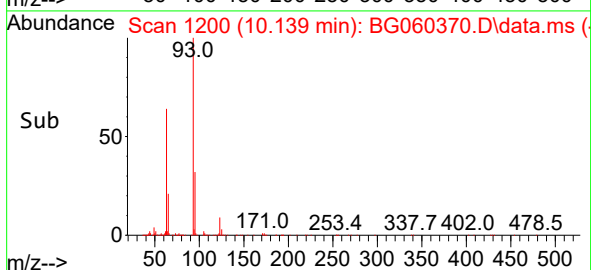
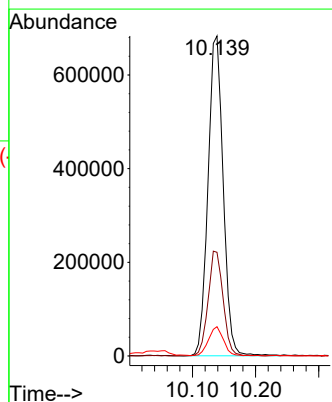
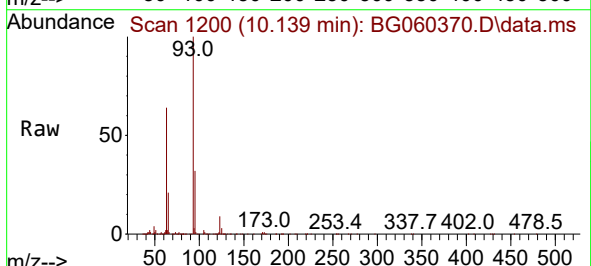
APPROVED

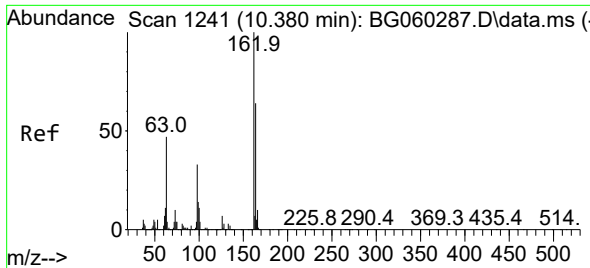
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#28
bis(2-Chloroethoxy)methane
Concen: 47.765 ng
RT: 10.139 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion: 93 Resp: 1141914
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.0
123 9.2 6.7 10.1





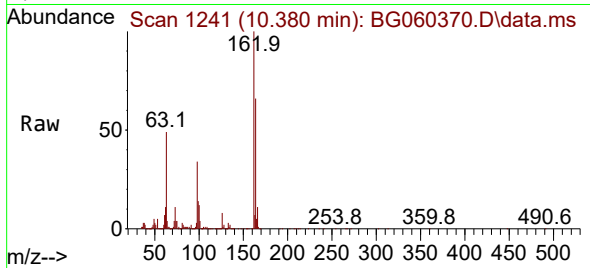
#29
2,4-Dichlorophenol
Concen: 55.318 ng
RT: 10.380 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

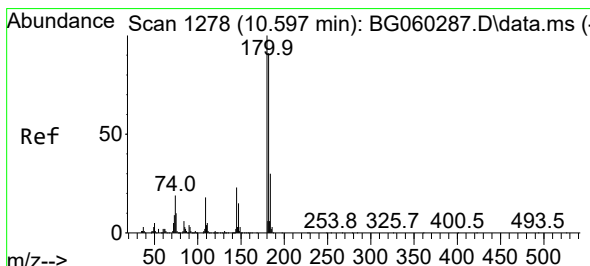
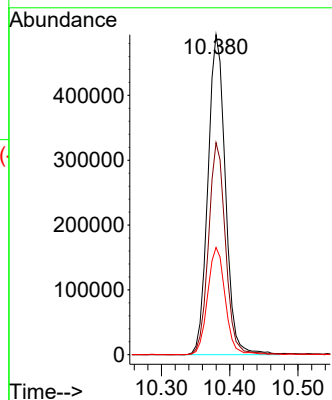
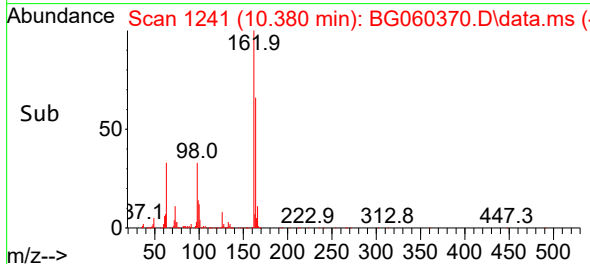


Tgt Ion:162 Resp: 879635
Ion Ratio Lower Upper
162 100
164 66.3 44.3 84.3
98 33.5 13.4 53.4

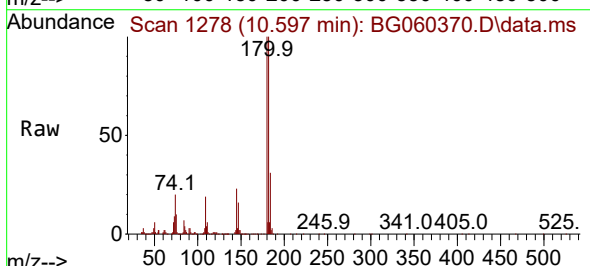
Manual Integrations

APPROVED

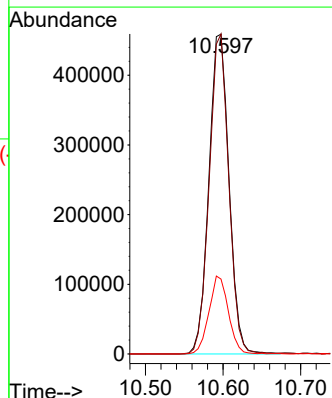
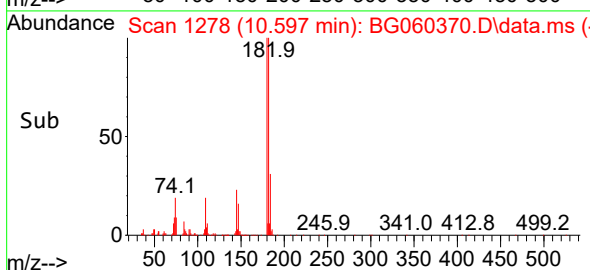
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

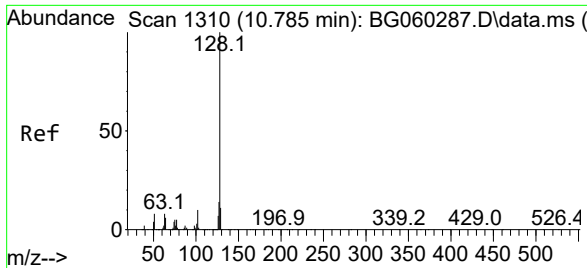


#30
1,2,4-Trichlorobenzene
Concen: 41.824 ng
RT: 10.597 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion:180 Resp: 827411
Ion Ratio Lower Upper
180 100
182 100.0 72.7 109.1
145 23.4 18.2 27.2





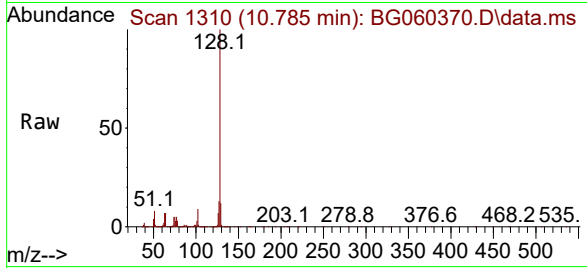
#31
Naphthalene
Concen: 42.953 ng
RT: 10.785 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

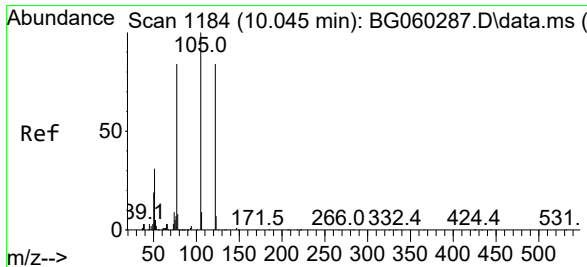
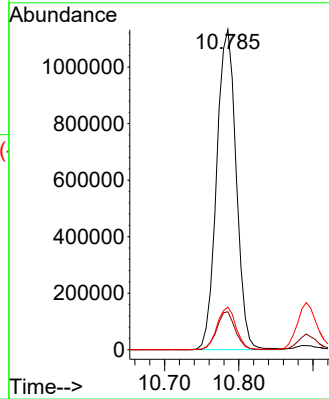
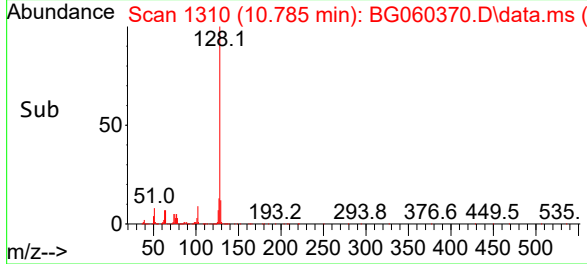


Tgt Ion:128 Resp: 207145
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.3 10.9 16.3

Manual Integrations

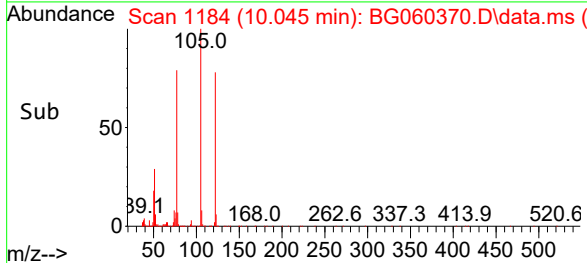
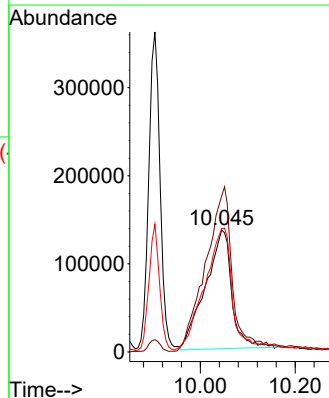
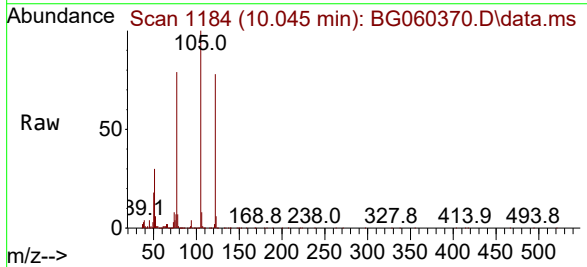
APPROVED

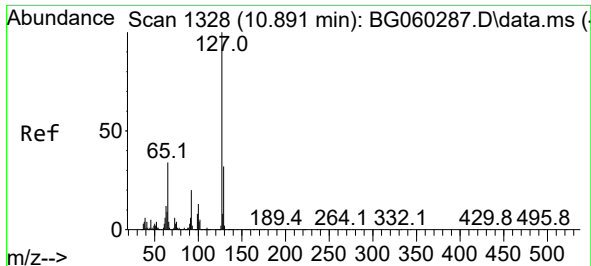
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#32
Benzoic acid
Concen: 57.442 ng
RT: 10.045 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:122 Resp: 519857
Ion Ratio Lower Upper
122 100
105 127.9 96.0 136.0
77 101.2 80.1 120.1





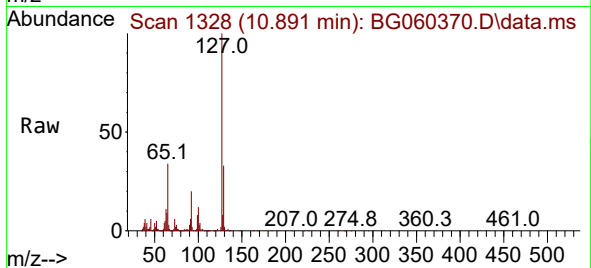
#33
4-Chloroaniline
Concen: 17.004 ng
RT: 10.891 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

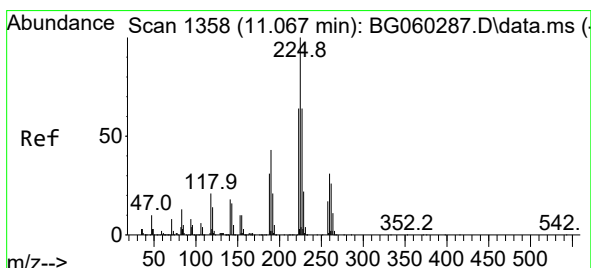
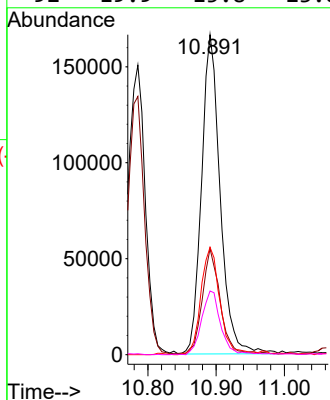
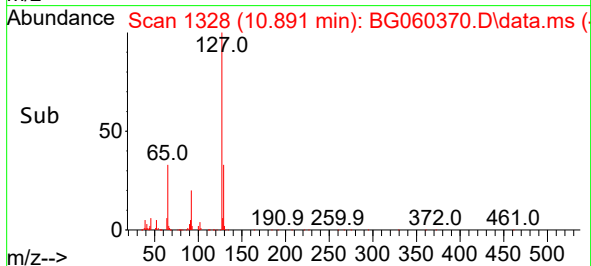


Tgt Ion:127 Resp: 315964
Ion Ratio Lower Upper
127 100
129 33.2 25.5 38.3
65 33.5 27.5 41.3
92 19.9 15.8 23.8

Manual Integrations

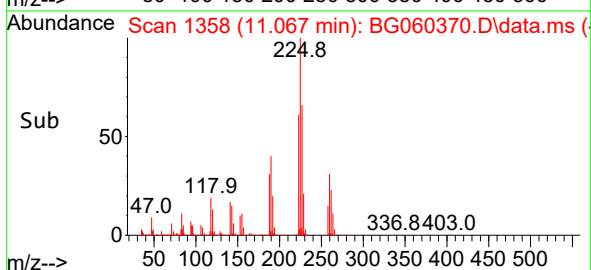
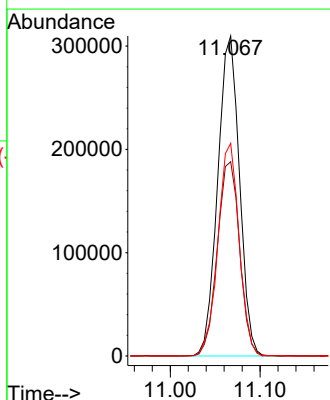
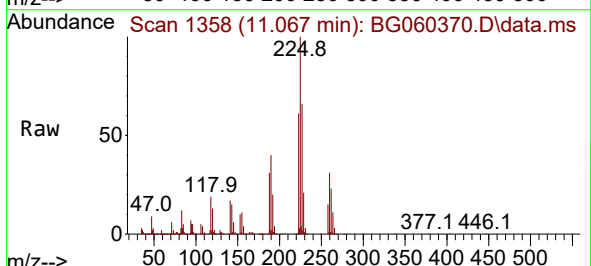
APPROVED

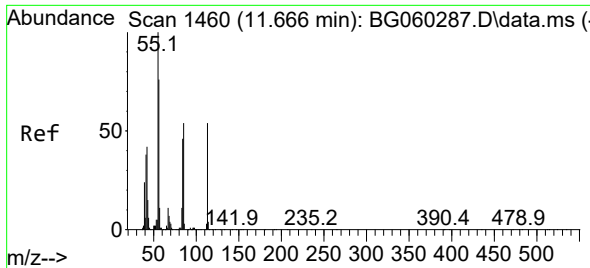
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#34
Hexachlorobutadiene
Concen: 40.391 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

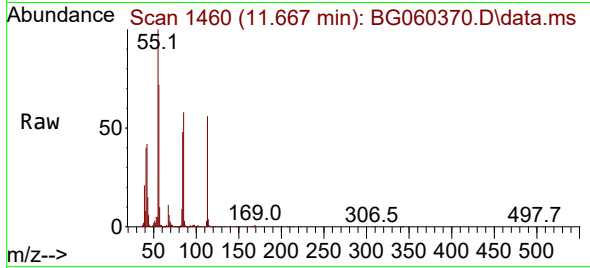
Tgt Ion:225 Resp: 520530
Ion Ratio Lower Upper
225 100
223 60.7 48.7 73.1
227 68.8 48.7 73.1





#35
Caprolactam
Concen: 50.973 ng m
RT: 11.667 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

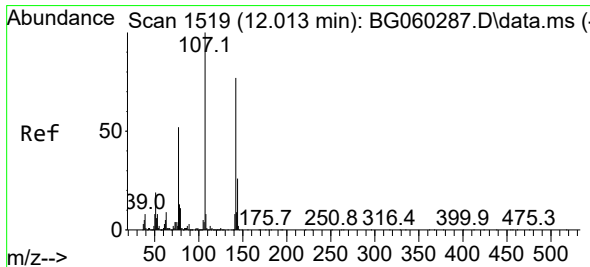
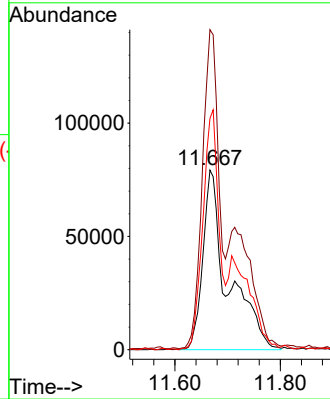
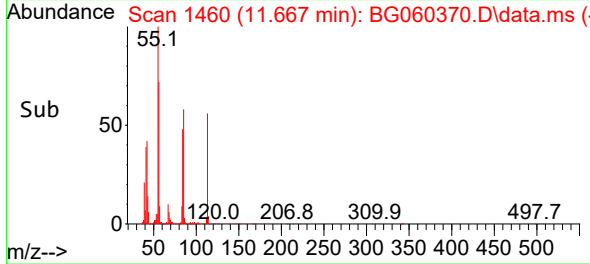
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



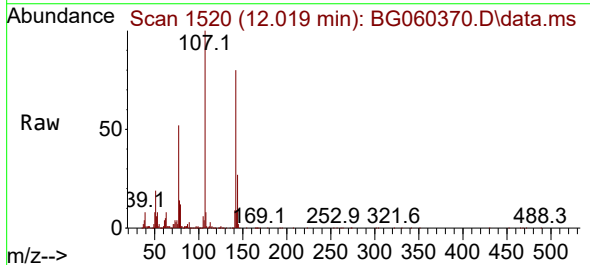
Tgt Ion:113 Resp: 261060
Ion Ratio Lower Upper
113 100
55 178.2 166.4 206.4
56 128.8 121.0 161.0

Manual Integrations
APPROVED

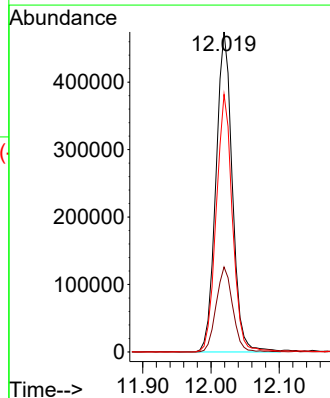
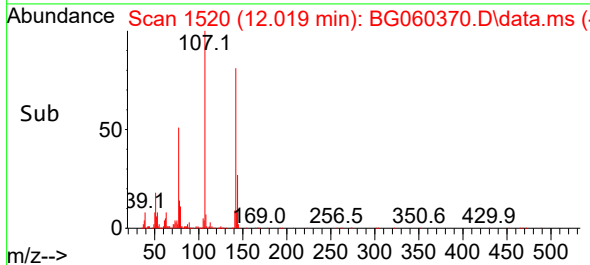
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

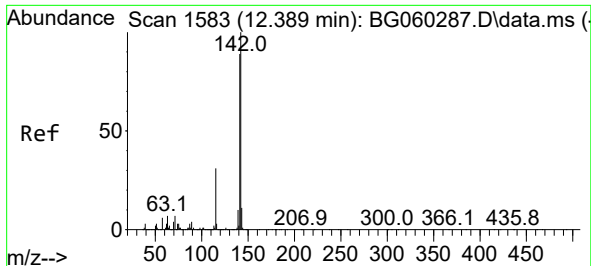


#36
4-Chloro-3-methylphenol
Concen: 49.202 ng
RT: 12.019 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion:107 Resp: 794827
Ion Ratio Lower Upper
107 100
144 26.5 20.6 31.0
142 80.5 61.5 92.3





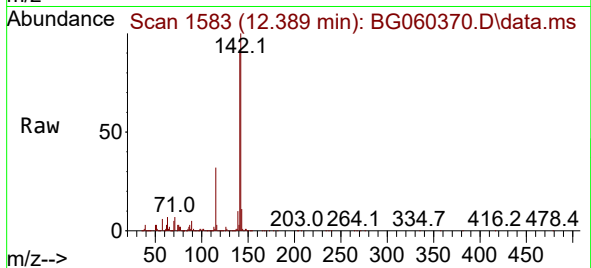
#37
2-Methylnaphthalene
Concen: 44.028 ng
RT: 12.389 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

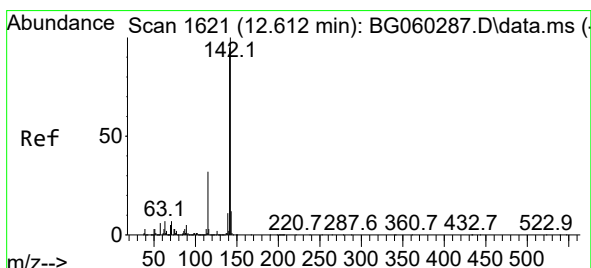
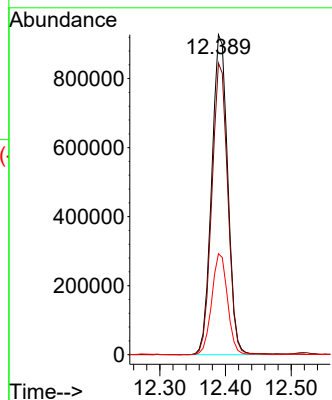
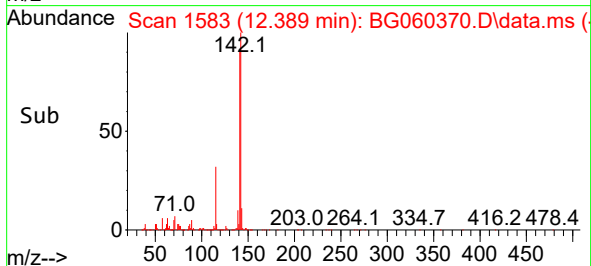


Tgt Ion:142 Resp: 157479
Ion Ratio Lower Upper
142 100
141 91.1 71.0 106.4
115 31.6 24.7 37.1

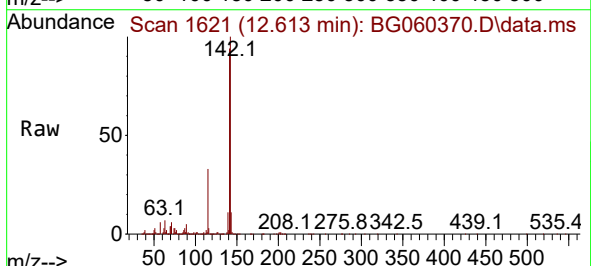
Manual Integrations

APPROVED

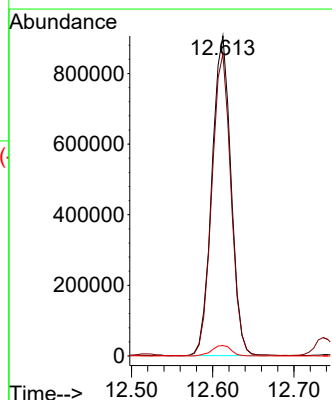
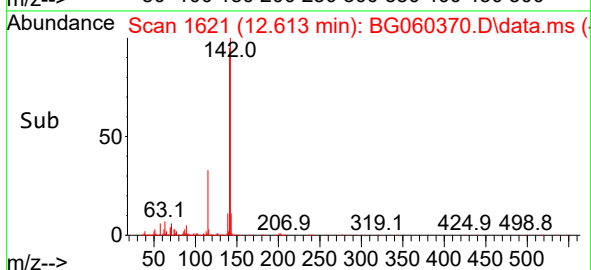
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

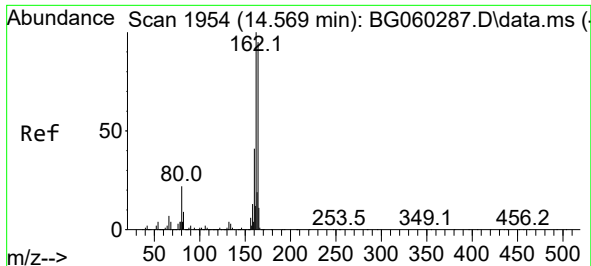


#38
1-Methylnaphthalene
Concen: 41.150 ng
RT: 12.613 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion:142 Resp: 1477970
Ion Ratio Lower Upper
142 100
141 94.4 76.2 114.2
116 3.3 2.6 3.8





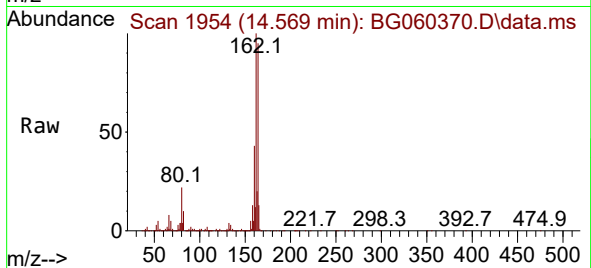
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

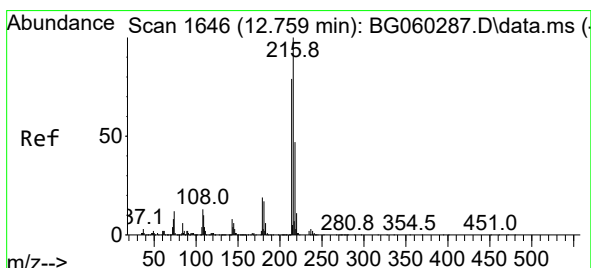
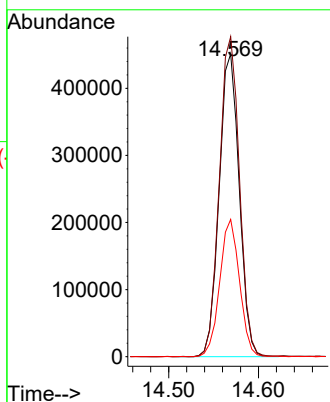
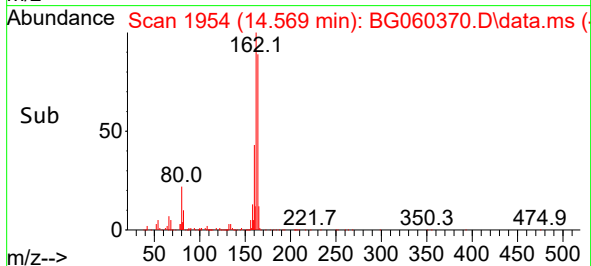


Tgt Ion:164 Resp: 698812
Ion Ratio Lower Upper
164 100
162 105.7 84.4 126.6
160 45.3 34.6 52.0

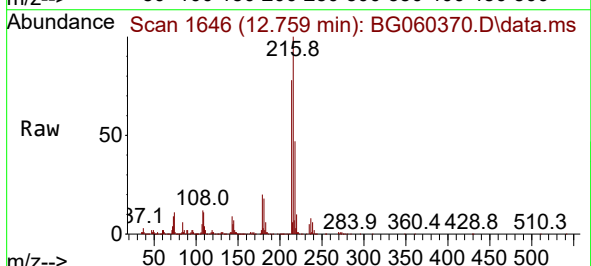
Manual Integrations

APPROVED

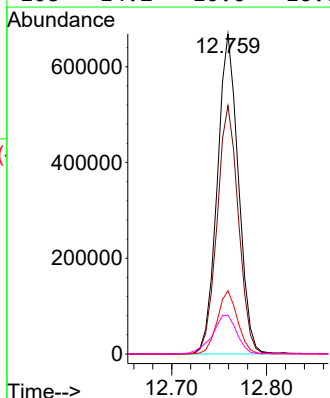
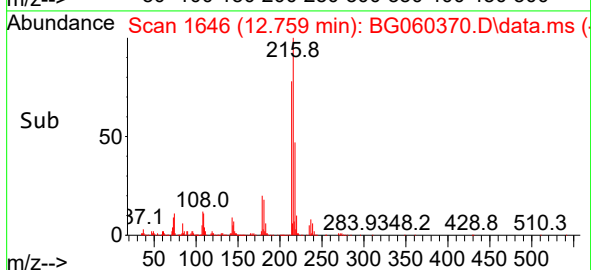
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

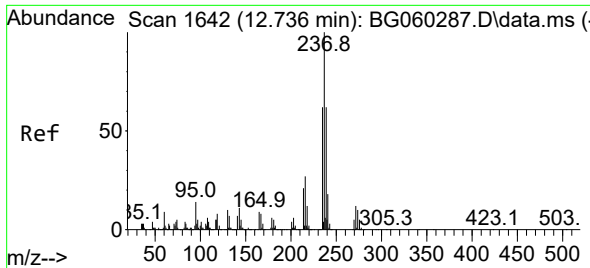


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.624 ng
RT: 12.759 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



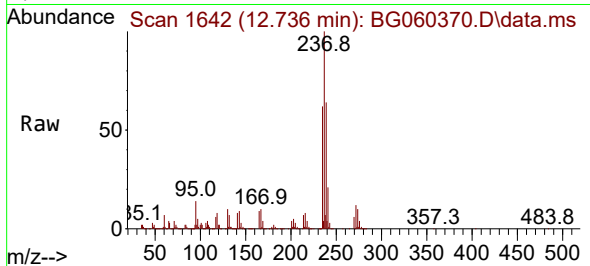
Tgt Ion:216 Resp: 1033038
Ion Ratio Lower Upper
216 100
214 78.7 62.6 93.8
179 19.0 14.8 22.2
108 14.2 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 118.247 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

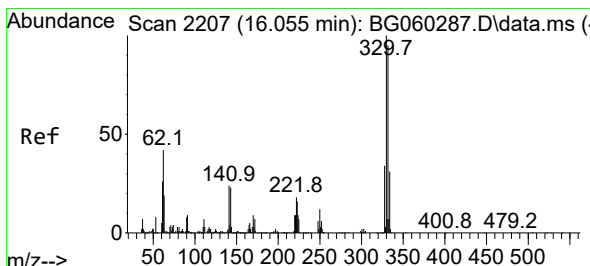
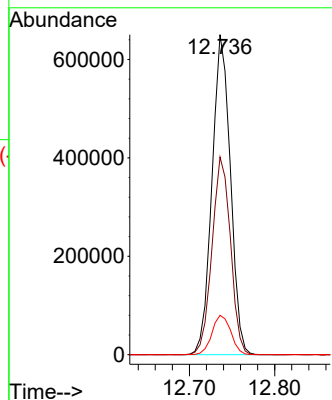
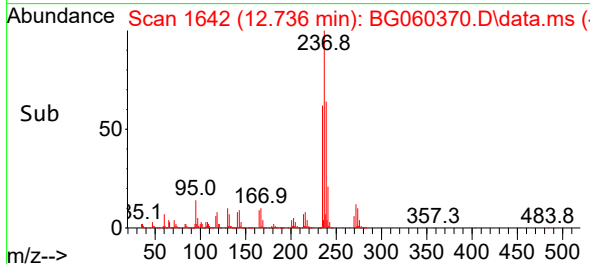
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



Tgt Ion:237 Resp: 974340
Ion Ratio Lower Upper
237 100
235 61.7 41.6 81.6
272 12.3 0.0 31.8

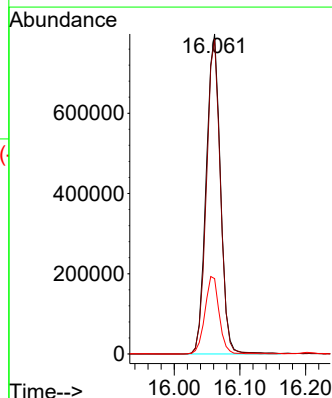
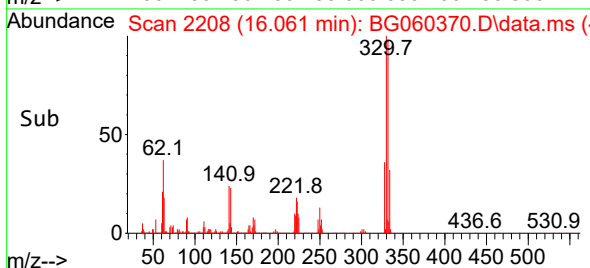
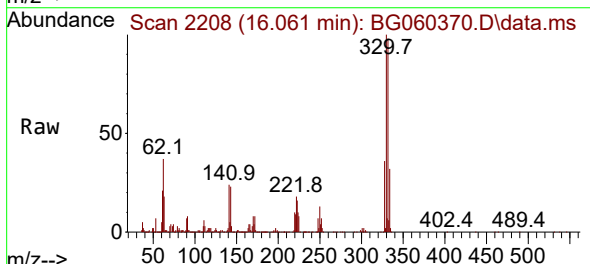
Manual Integrations
APPROVED

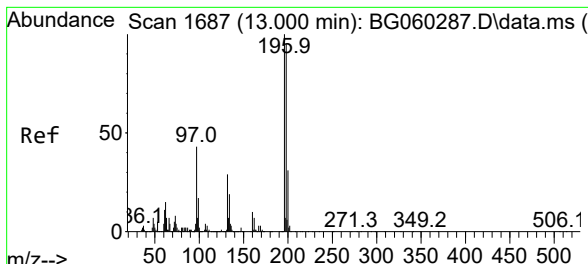
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#42
2,4,6-Tribromophenol
Concen: 116.930 ng
RT: 16.061 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:330 Resp: 1202225
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 24.4 18.6 28.0





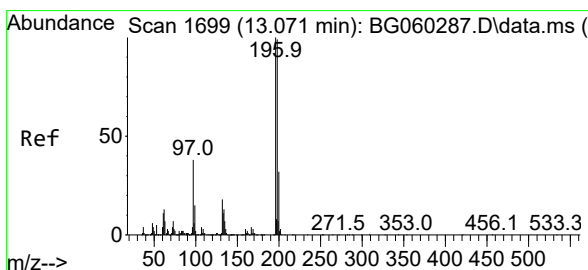
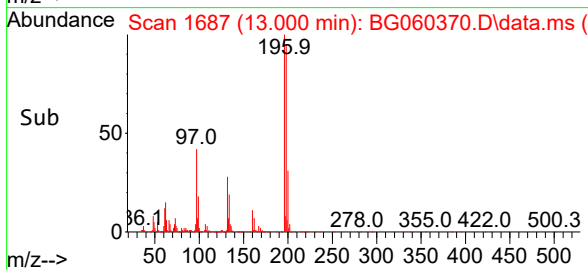
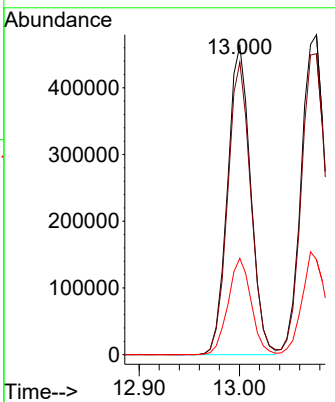
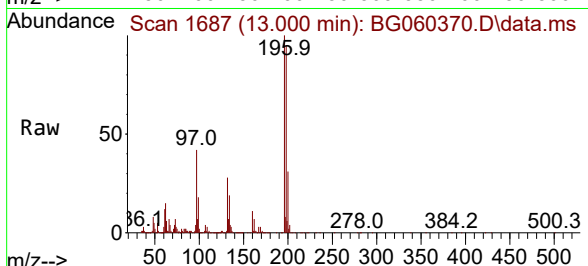
#43
 2,4,6-Trichlorophenol
 Concen: 46.878 ng
 RT: 13.000 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

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

Tgt Ion:	196	Resp:	74040
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
200	31.1	24.7	37.1

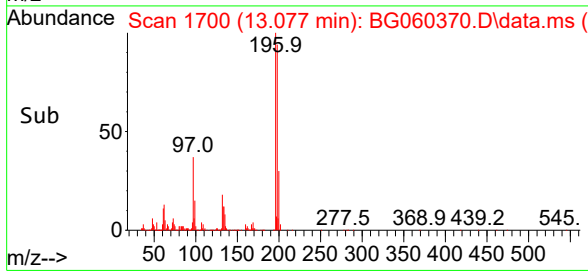
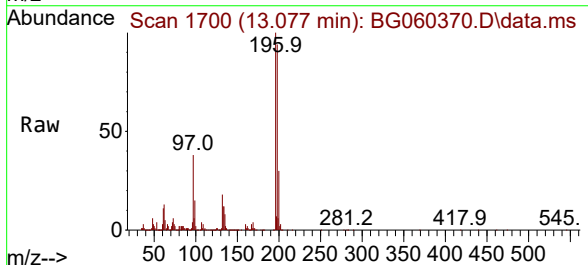
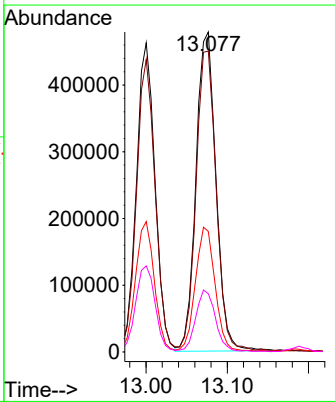
Manual Integrations
 APPROVED

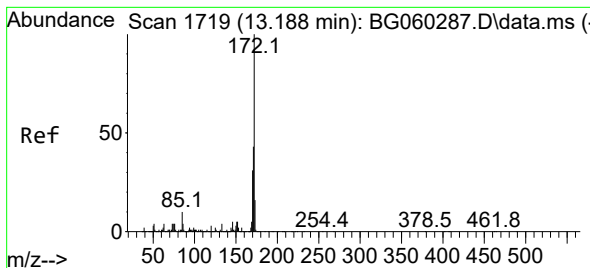
Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024



#44
 2,4,5-Trichlorophenol
 Concen: 47.048 ng
 RT: 13.077 min Scan# 1700
 Delta R.T. 0.006 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Tgt Ion:	196	Resp:	819619
Ion Ratio	Lower	Upper	
196	100		
198	94.1	78.6	118.0
97	37.7	30.6	46.0
132	18.2	14.4	21.6





#45

2-Fluorobiphenyl

Concen: 63.859 ng

RT: 13.188 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

Tgt Ion:172 Resp: 3209728

Ion Ratio Lower Upper

172 100

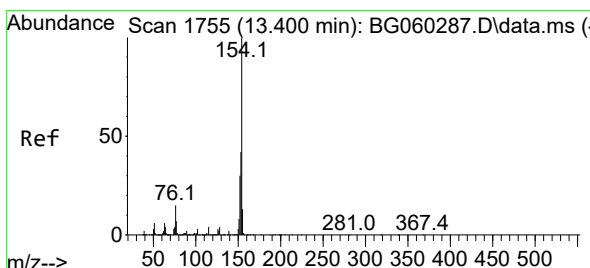
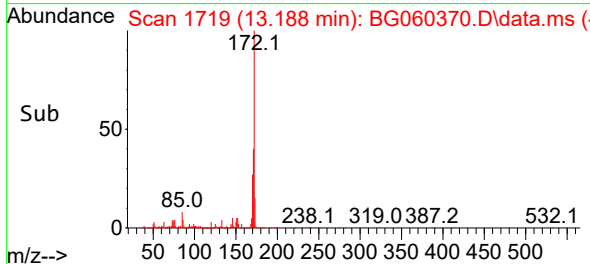
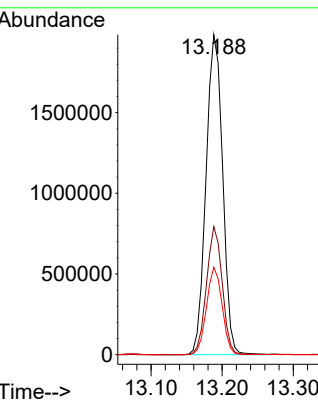
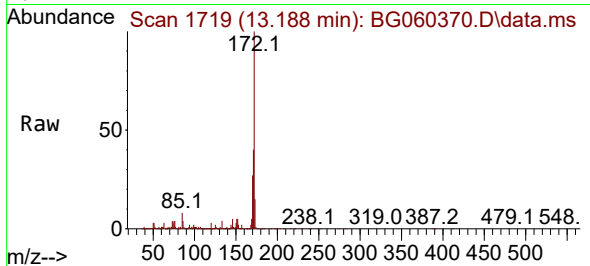
171 40.0 34.6 51.8

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: 42.163 ng

RT: 13.400 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

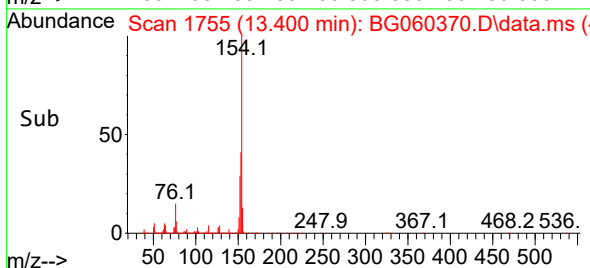
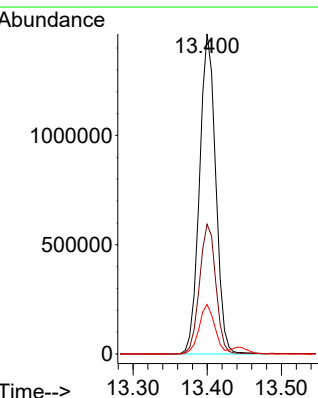
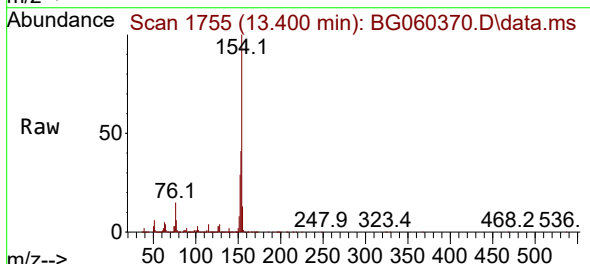
Tgt Ion:154 Resp: 2224066

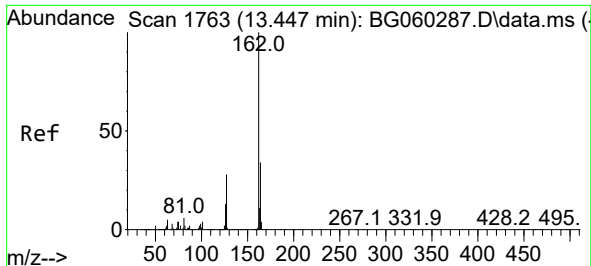
Ion Ratio Lower Upper

154 100

153 40.5 22.0 62.0

76 15.5 0.0 35.2





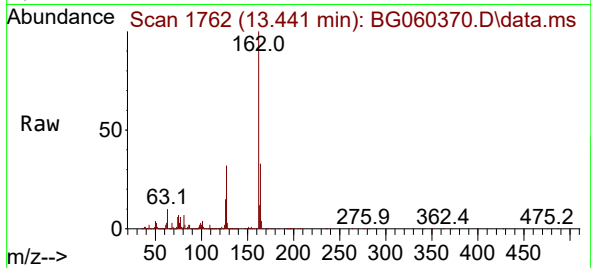
#47
2-Chloronaphthalene
Concen: 41.124 ng
RT: 13.441 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

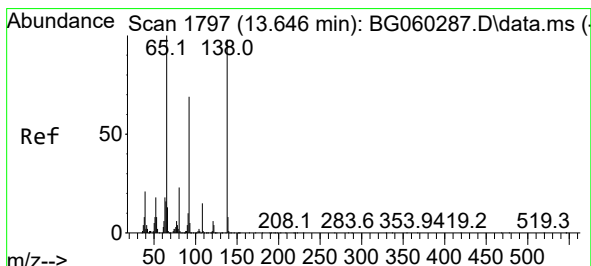
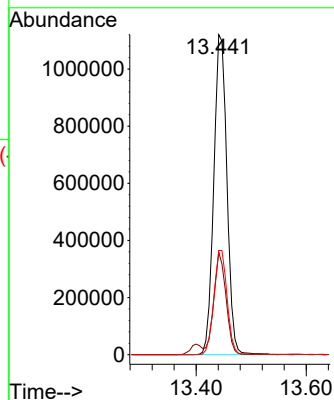
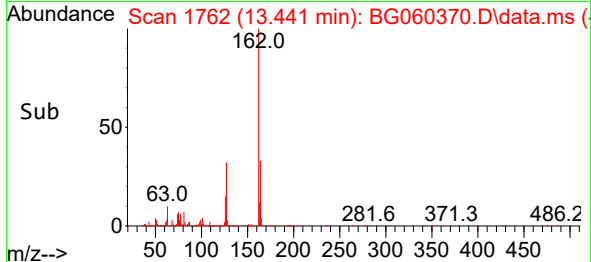


Tgt Ion:162 Resp: 1858350
Ion Ratio Lower Upper
162 100
127 32.0 23.5 35.3
164 32.6 26.9 40.3

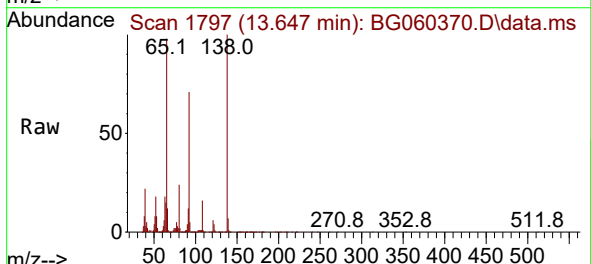
Manual Integrations

APPROVED

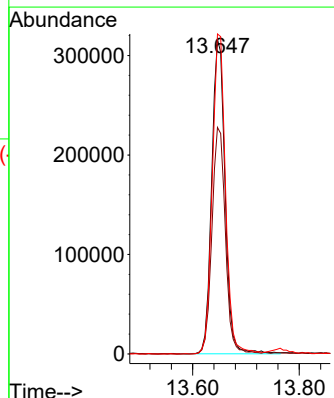
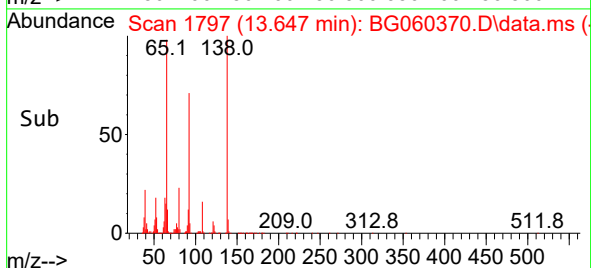
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

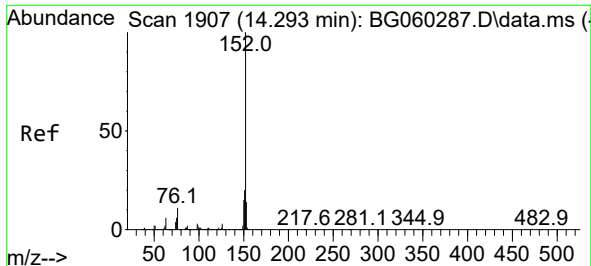


#48
2-Nitroaniline
Concen: 48.817 ng
RT: 13.647 min Scan# 1797
Delta R.T. 0.001 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion: 65 Resp: 549377
Ion Ratio Lower Upper
65 100
92 72.0 55.0 82.6
138 101.7 78.1 117.1





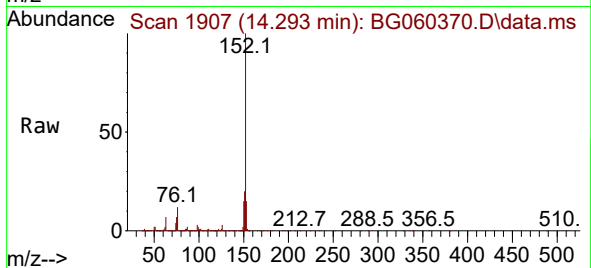
#49
Acenaphthylene
Concen: 46.567 ng
RT: 14.293 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

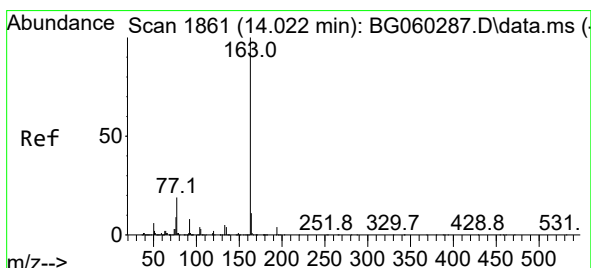
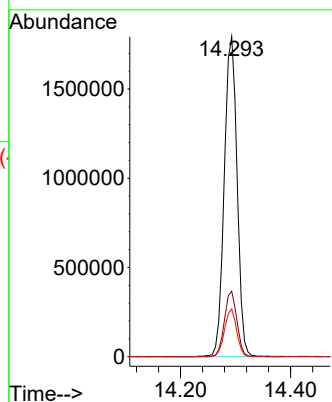
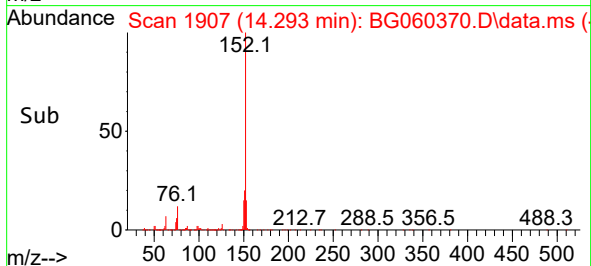


Tgt Ion:152 Resp: 2897784
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 14.9 11.5 17.3

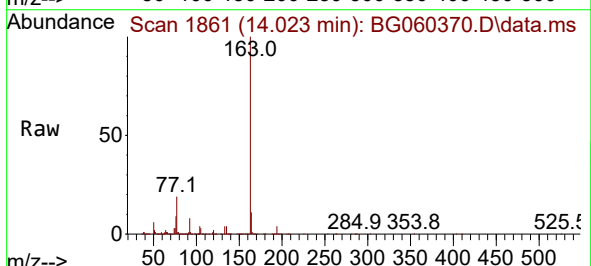
Manual Integrations

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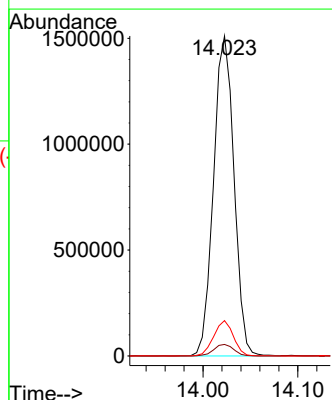
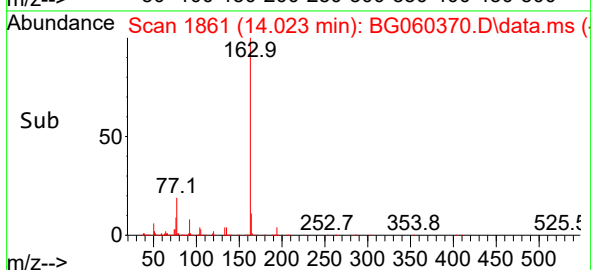
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

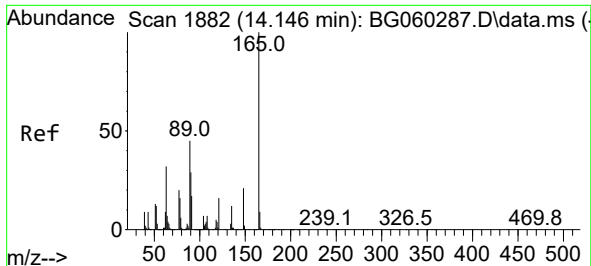


#50
Dimethylphthalate
Concen: 42.446 ng
RT: 14.023 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion:163 Resp: 2266685
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 11.1 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 46.037 ng
RT: 14.140 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

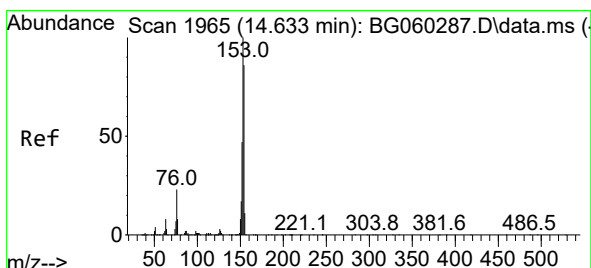
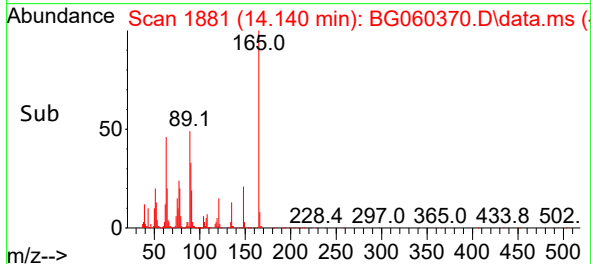
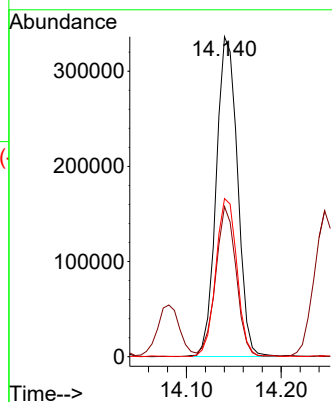
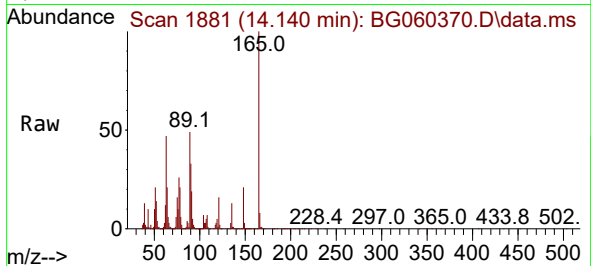
MR-305-25-27MSD

Tgt Ion:165 Resp: 524588
Ion Ratio Lower Upper
165 100
63 46.9 35.0 52.4
89 49.4 36.2 54.2

Manual Integrations

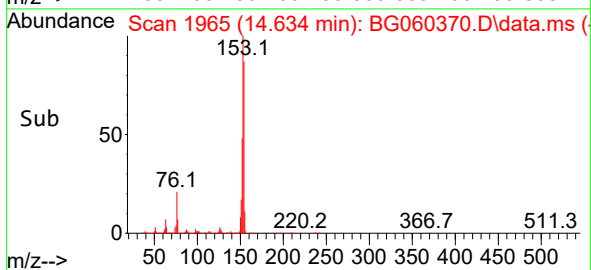
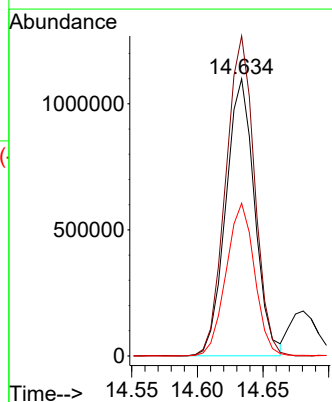
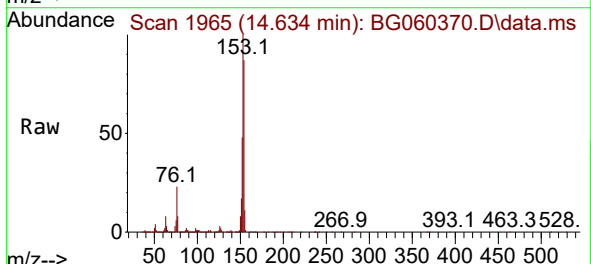
APPROVED

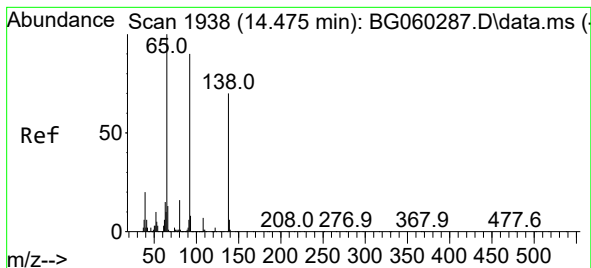
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#52
Acenaphthene
Concen: 43.353 ng
RT: 14.634 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

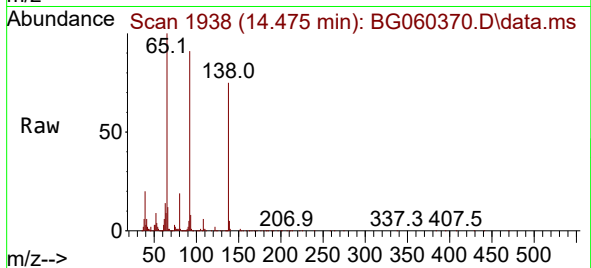
Tgt Ion:154 Resp: 1679887
Ion Ratio Lower Upper
154 100
153 115.5 92.6 138.8
152 55.1 43.8 65.8





#53
3-Nitroaniline
Concen: 27.791 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

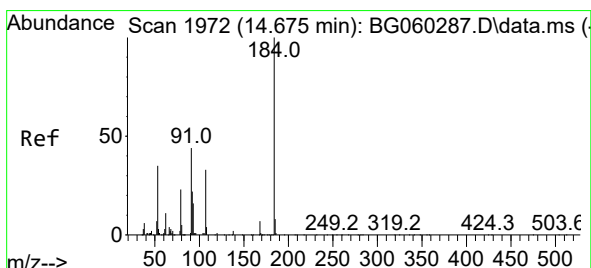
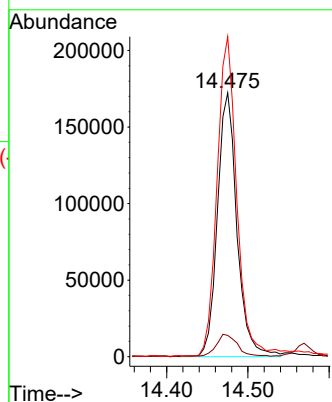
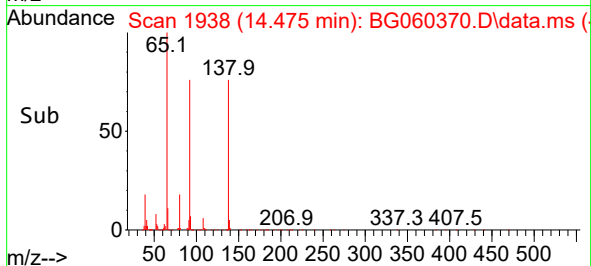
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



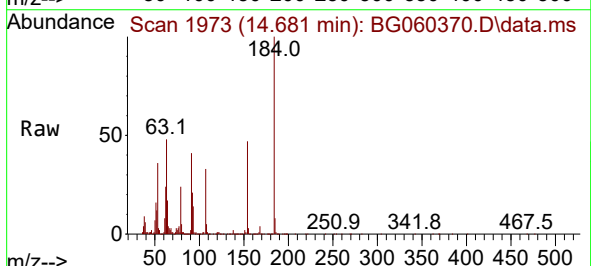
Tgt Ion:138 Resp: 288550
Ion Ratio Lower Upper
138 100
108 8.0 7.8 11.8
92 121.3 102.4 153.6

Manual Integrations
APPROVED

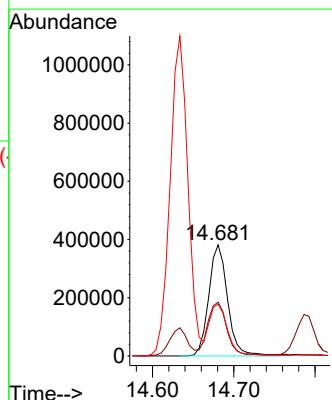
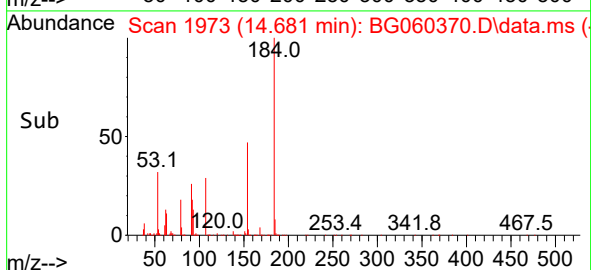
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

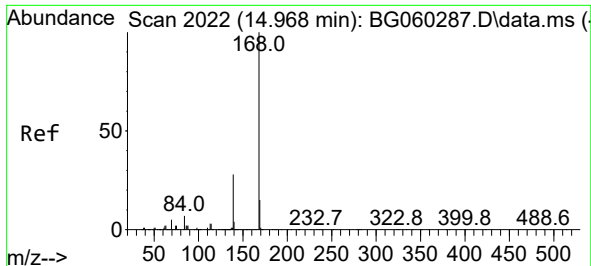


#54
2,4-Dinitrophenol
Concen: 88.180 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion:184 Resp: 616022
Ion Ratio Lower Upper
184 100
63 48.3 41.0 61.4
154 46.8 39.2 58.8





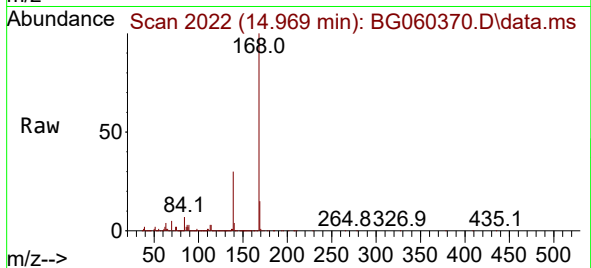
#55
Dibenzenofuran
Concen: 44.215 ng
RT: 14.969 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

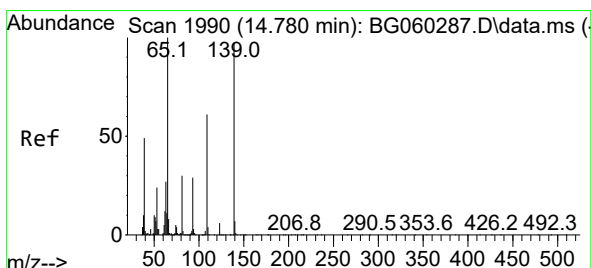
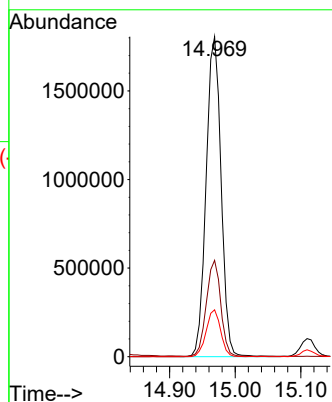
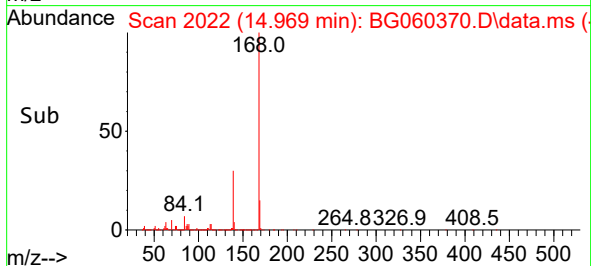


Tgt Ion:168 Resp: 286004
Ion Ratio Lower Upper
168 100
139 30.1 22.6 34.0
169 14.6 12.1 18.1

Manual Integrations

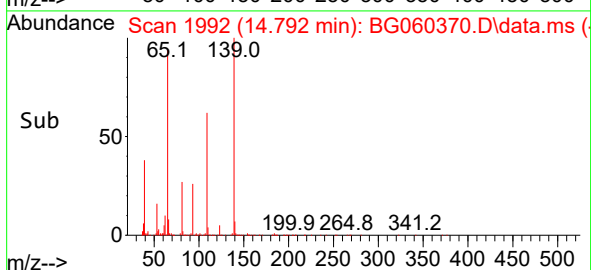
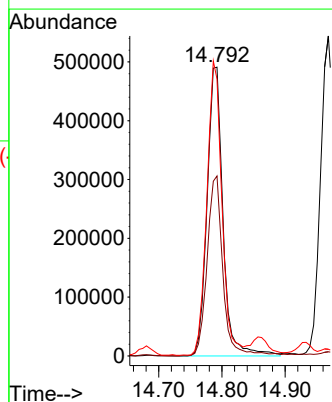
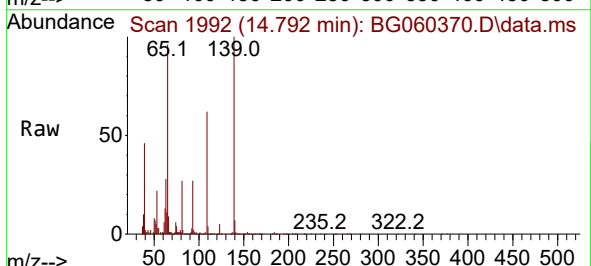
APPROVED

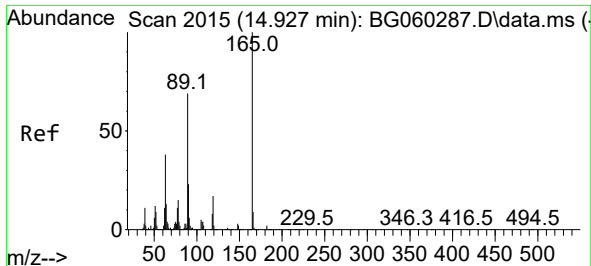
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#56
4-Nitrophenol
Concen: 111.557 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:139 Resp: 859155
Ion Ratio Lower Upper
139 100
109 62.3 42.2 82.2
65 95.8 83.3 123.3





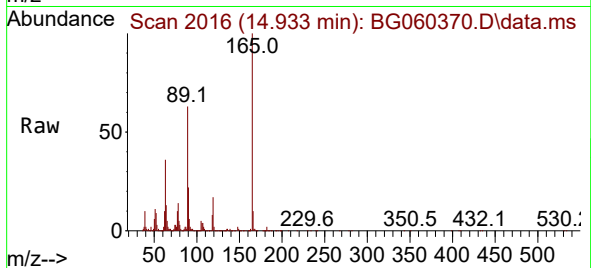
#57
2,4-Dinitrotoluene
Concen: 47.794 ng
RT: 14.933 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

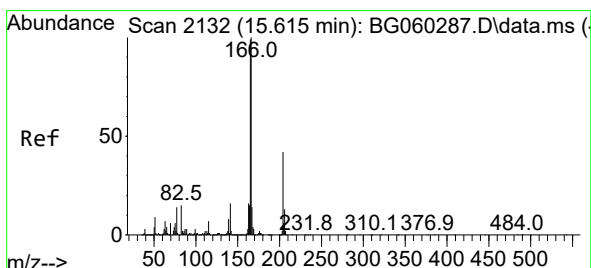
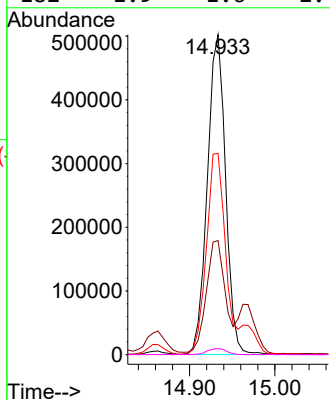
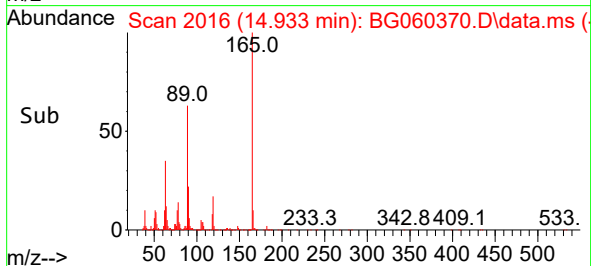


Tgt Ion:165 Resp: 746819
Ion Ratio Lower Upper
165 100
63 35.7 30.4 45.6
89 62.9 55.4 83.0
182 1.9 1.6 2.4

Manual Integrations

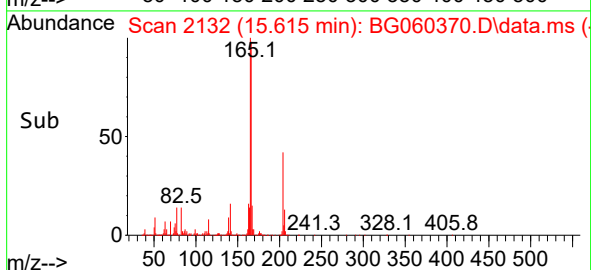
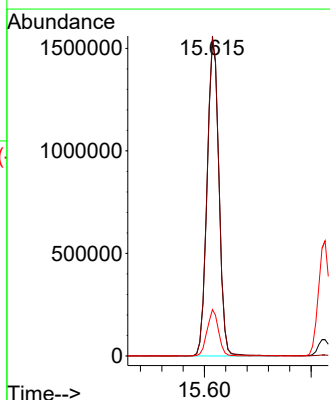
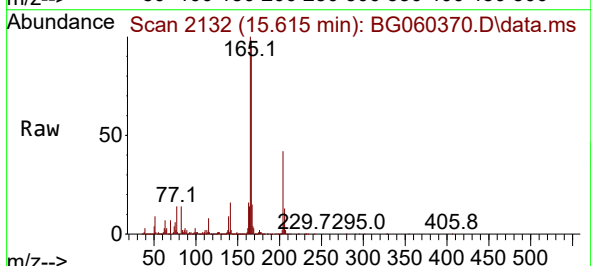
APPROVED

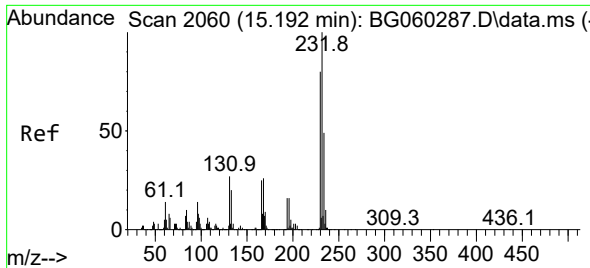
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#58
Fluorene
Concen: 44.042 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:166 Resp: 2359163
Ion Ratio Lower Upper
166 100
165 101.7 79.0 118.6
167 14.7 11.4 17.0





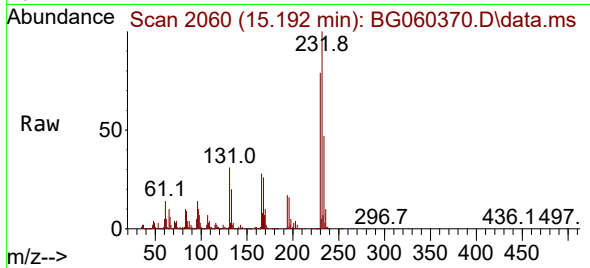
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.051 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

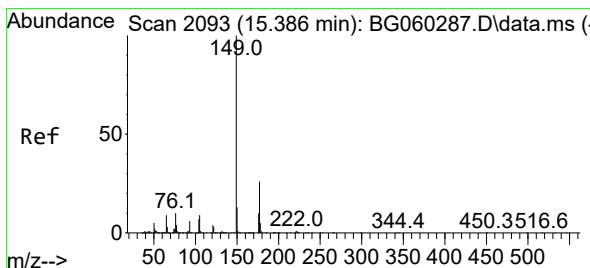
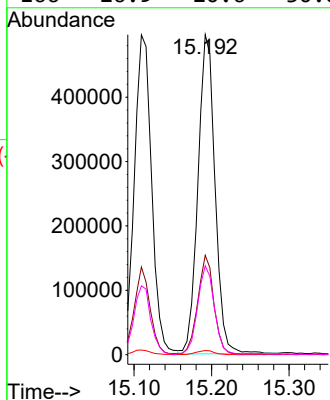
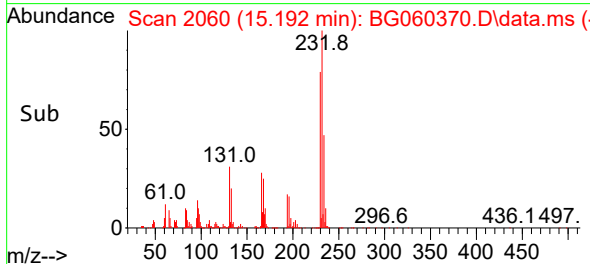


Tgt Ion:232 Resp: 75520
Ion Ratio Lower Upper
232 100
131 29.4 22.7 34.1
130 1.4 1.1 1.7
166 26.9 20.6 30.8

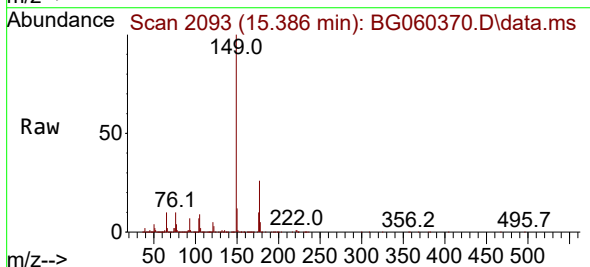
Manual Integrations

APPROVED

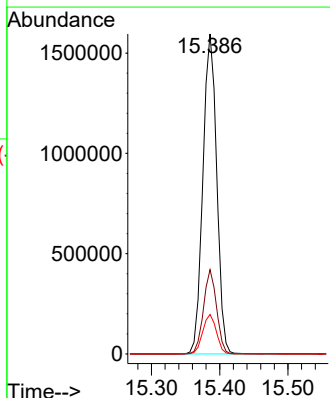
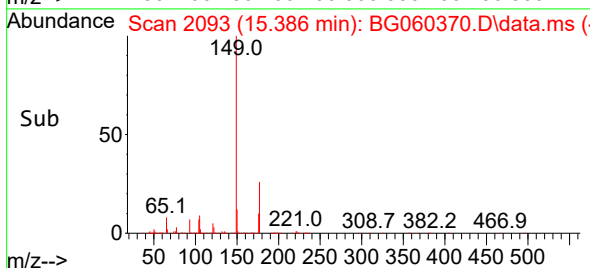
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

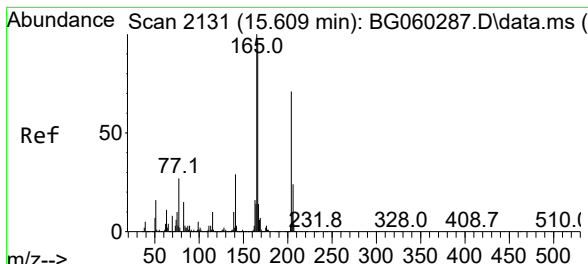


#60
Diethylphthalate
Concen: 43.899 ng
RT: 15.386 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



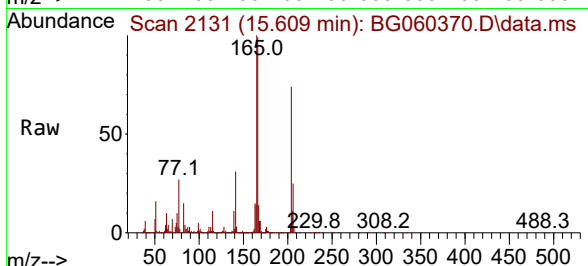
Tgt Ion:149 Resp: 2250591
Ion Ratio Lower Upper
149 100
177 26.4 20.9 31.3
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.064 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

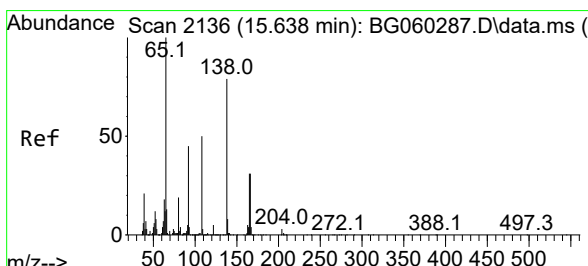
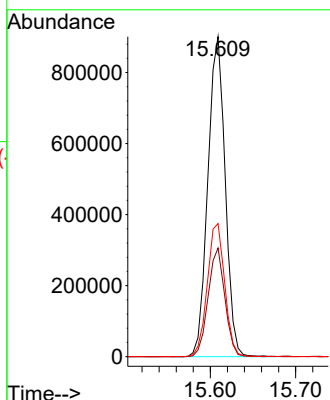
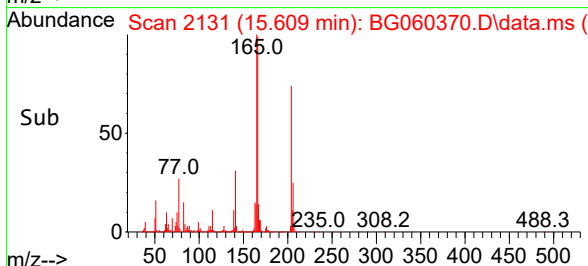
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



Tgt Ion:204 Resp: 127077
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 41.6 32.2 48.2

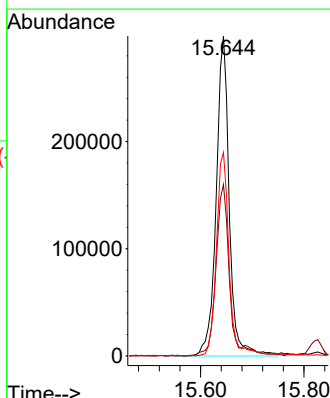
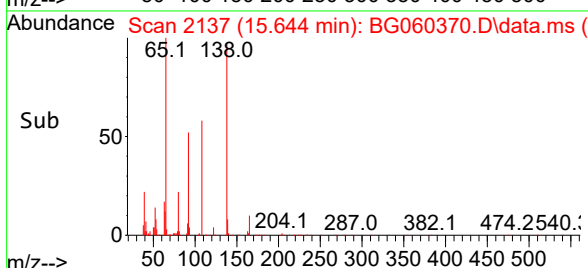
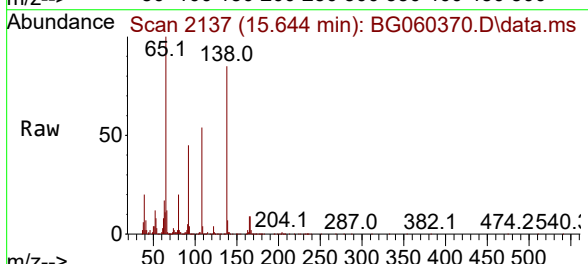
Manual Integrations
APPROVED

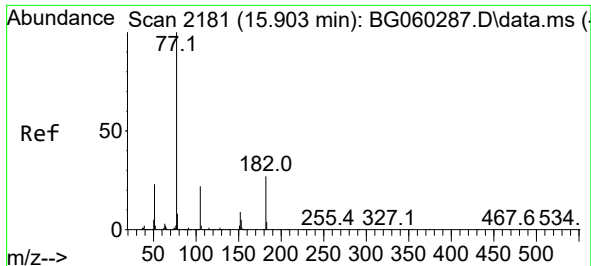
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#62
4-Nitroaniline
Concen: 47.210 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:138 Resp: 521703
Ion Ratio Lower Upper
138 100
92 53.6 37.0 77.0
108 63.6 43.1 83.1





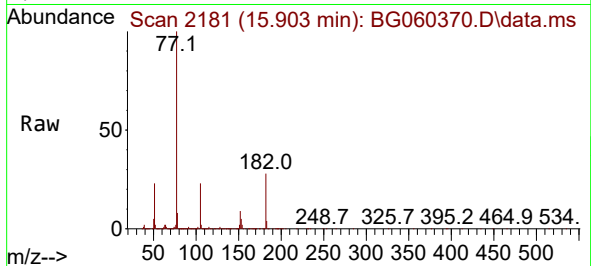
#63
Azobenzene
Concen: 44.247 ng
RT: 15.903 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

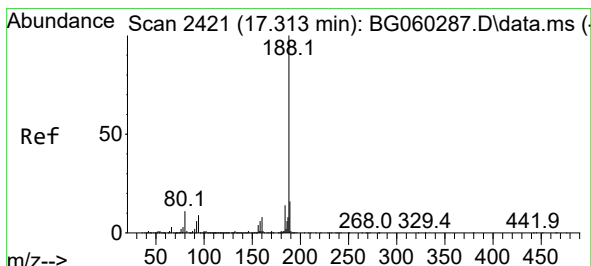
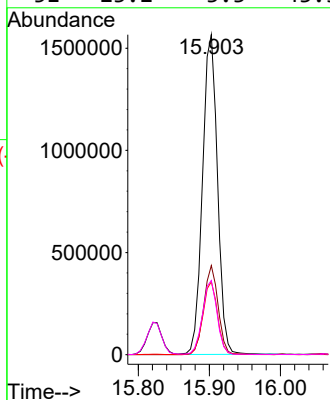
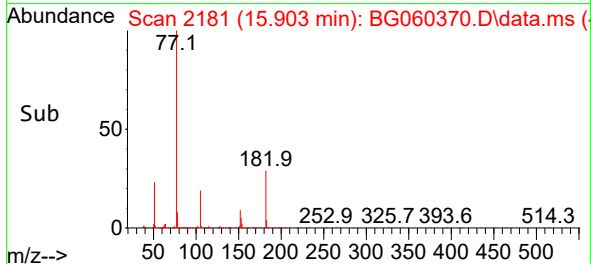


Tgt Ion: 77 Resp: 2294408
Ion Ratio Lower Upper
77 100
182 27.9 6.5 46.5
105 22.8 1.8 41.8
51 23.2 3.3 43.3

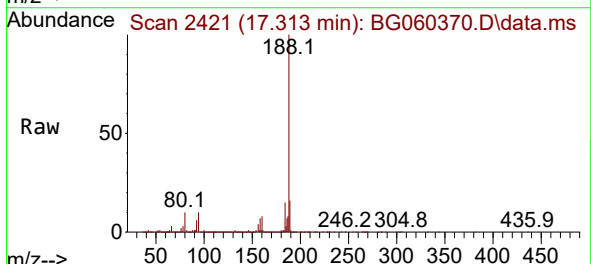
Manual Integrations

APPROVED

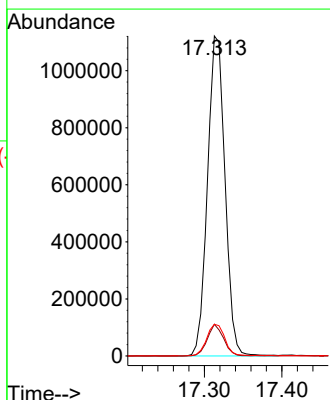
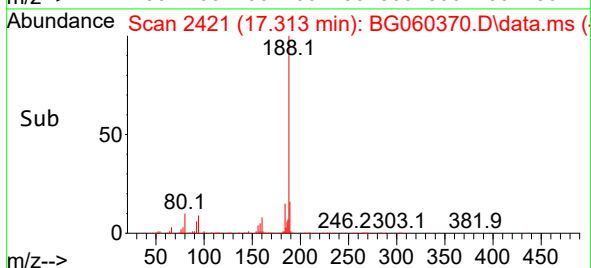
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

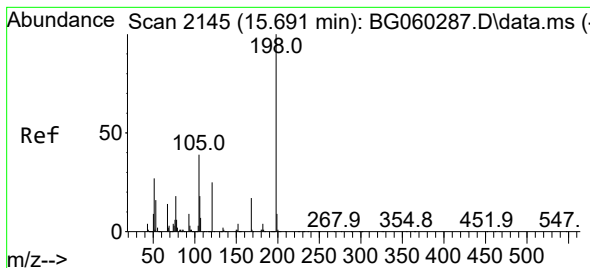


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



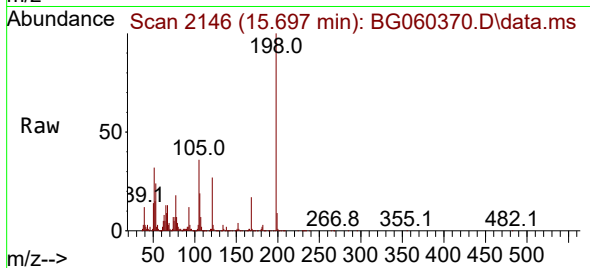
Tgt Ion:188 Resp: 1760392
Ion Ratio Lower Upper
188 100
94 9.9 7.1 10.7
80 9.9 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 47.055 ng
RT: 15.697 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

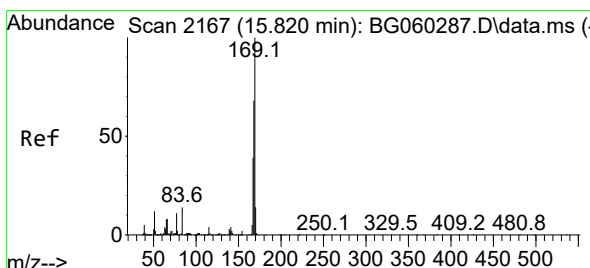
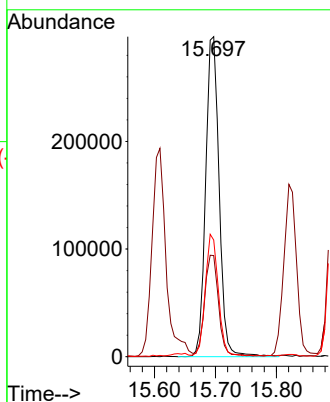
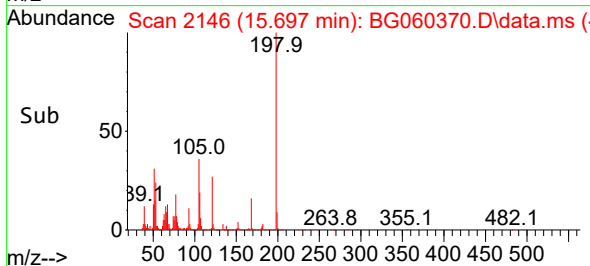
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



Tgt Ion:198 Resp: 458262
Ion Ratio Lower Upper
198 100
51 31.6 11.8 51.8
105 36.4 20.3 60.3

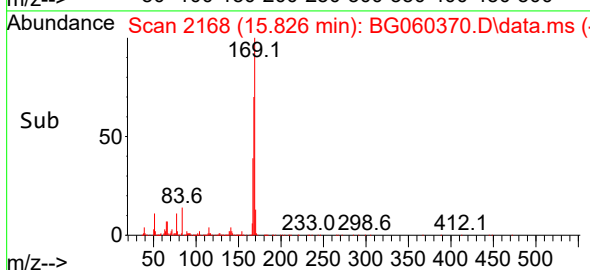
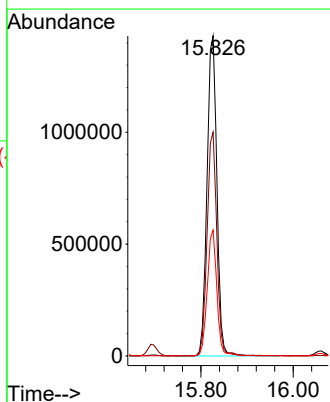
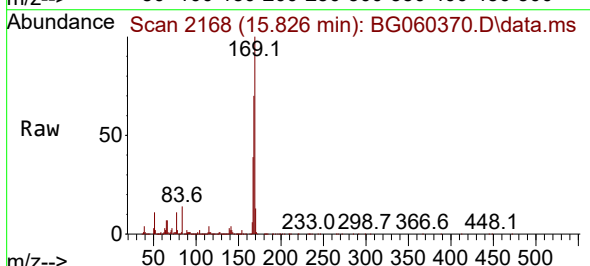
Manual Integrations
APPROVED

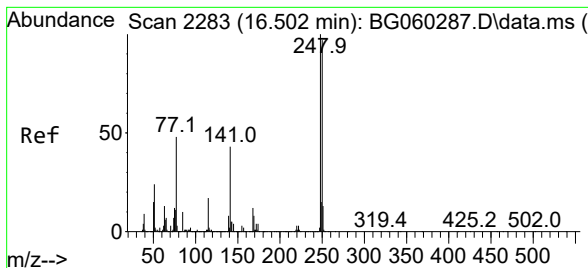
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#66
n-Nitrosodiphenylamine
Concen: 45.717 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

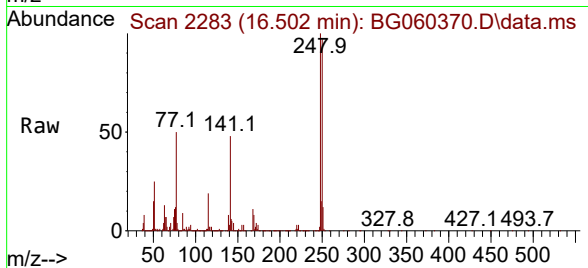
Tgt Ion:169 Resp: 2136939
Ion Ratio Lower Upper
169 100
168 69.9 54.4 81.6
167 39.3 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 43.187 ng
RT: 16.502 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

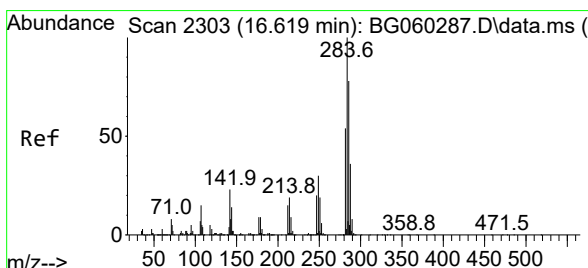
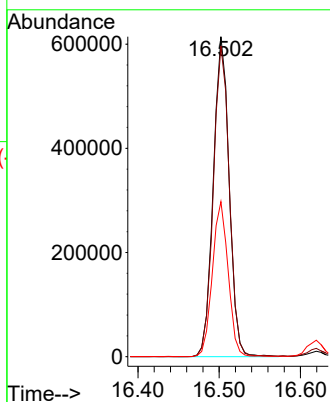
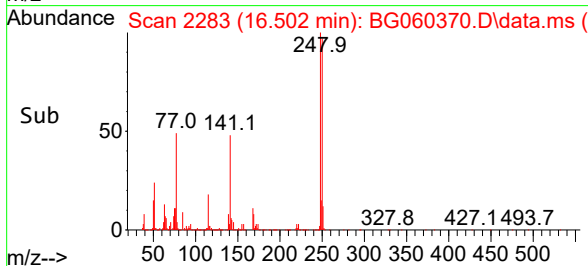
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



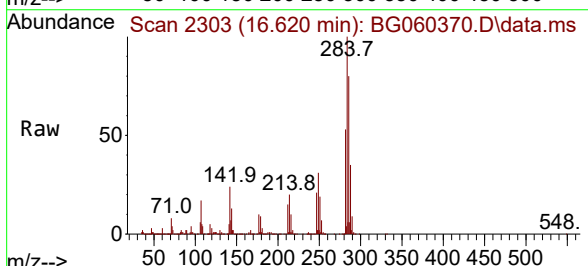
Tgt Ion:248 Resp: 83536
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 48.5 34.2 51.4

Manual Integrations
APPROVED

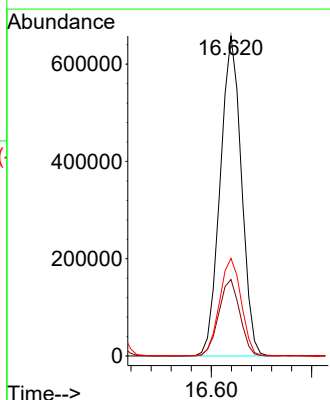
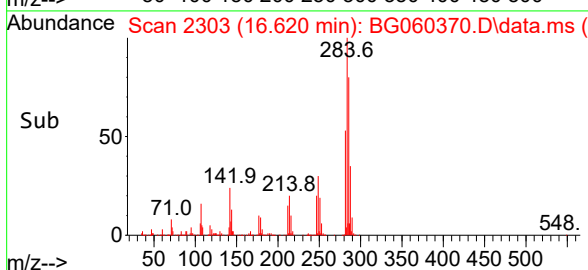
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

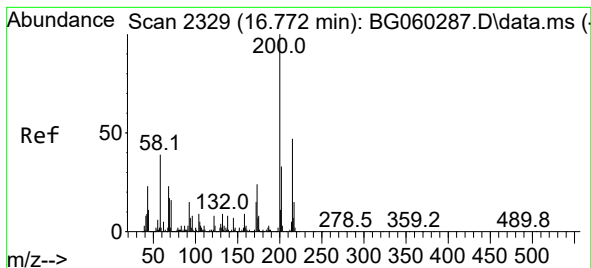


#68
Hexachlorobenzene
Concen: 42.031 ng
RT: 16.620 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion:284 Resp: 962375
Ion Ratio Lower Upper
284 100
142 23.9 18.2 27.4
249 30.5 24.3 36.5





#69

Atrazine

Concen: 47.301 ng

RT: 16.772 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

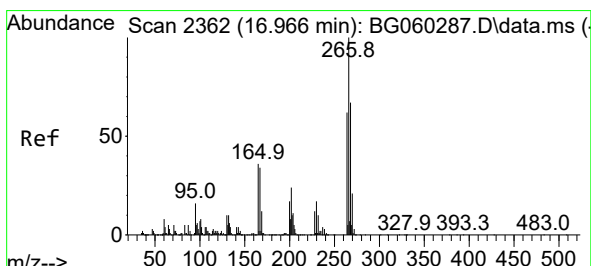
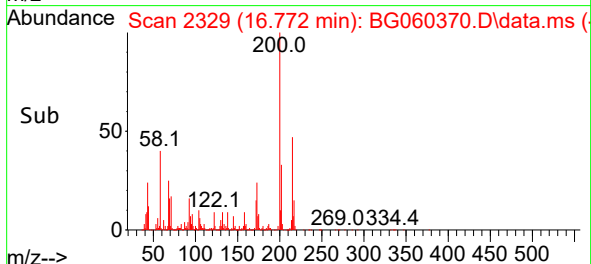
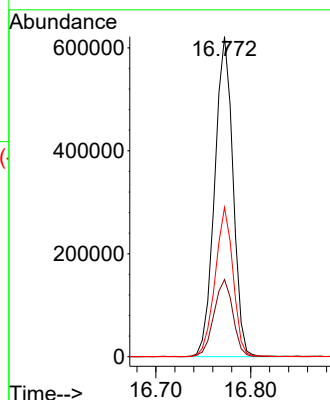
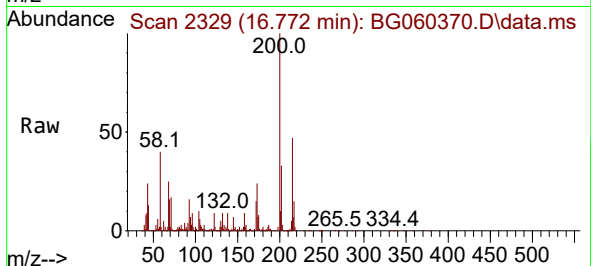
MR-305-25-27MSD

Tgt Ion:200	Resp: 833690
Ion Ratio	Lower Upper
200 100	
173 24.1	4.1 44.1
215 46.7	27.4 67.4

Manual Integrations

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



#70

Pentachlorophenol

Concen: 98.519 ng

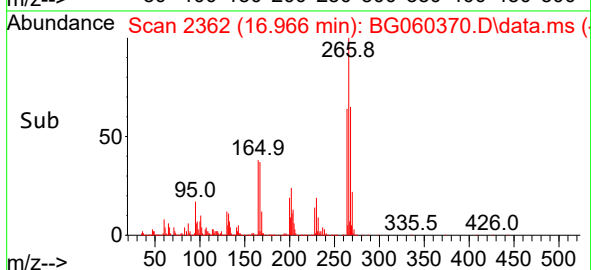
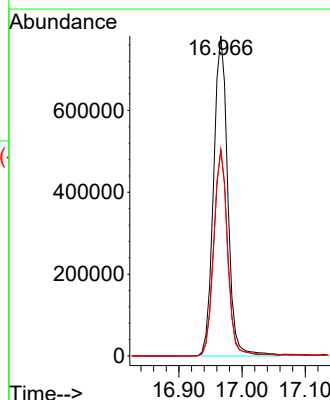
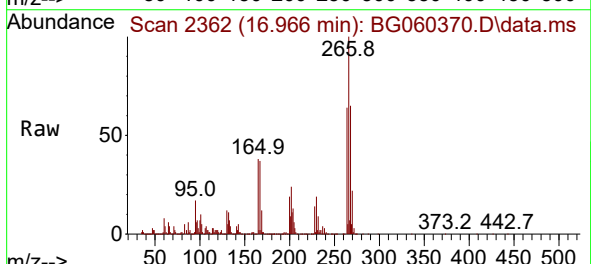
RT: 16.966 min Scan# 2362

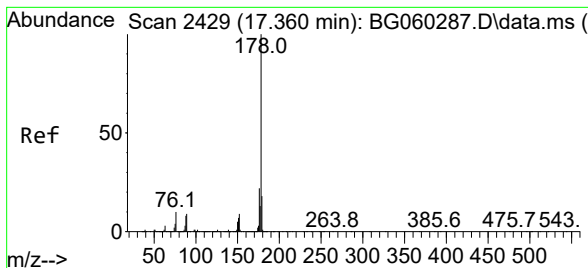
Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Tgt Ion:266	Resp: 1215898
Ion Ratio	Lower Upper
266 100	
268 64.5	57.4 86.2
264 64.1	49.8 74.8





#71

Phenanthrene

Concen: 44.139 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

Tgt Ion:178 Resp: 375577

Ion Ratio Lower Upper

178 100

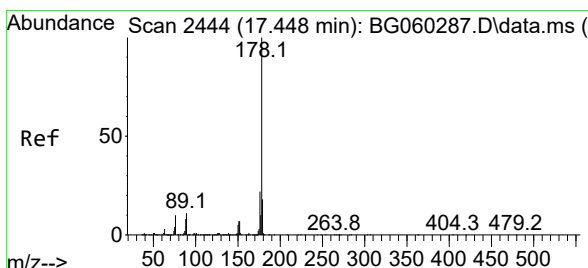
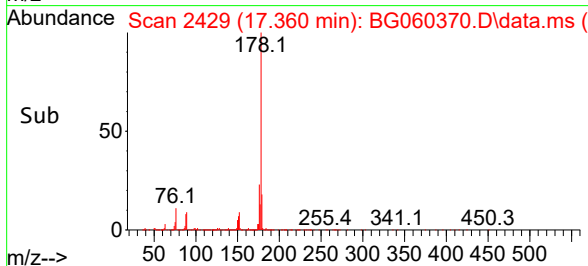
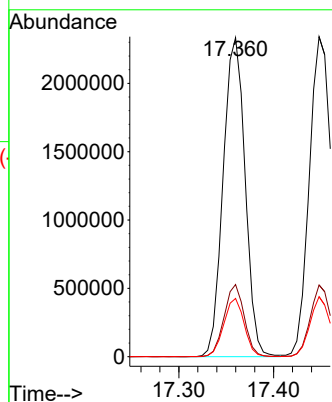
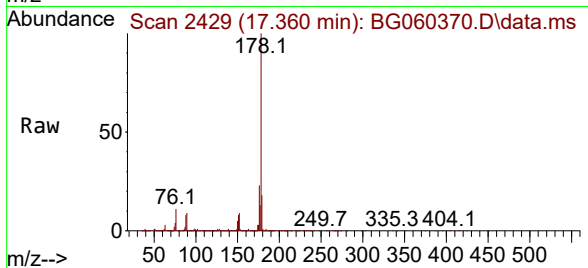
176 22.6 17.4 26.2

179 18.2 14.7 22.1

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 44.779 ng

RT: 17.448 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

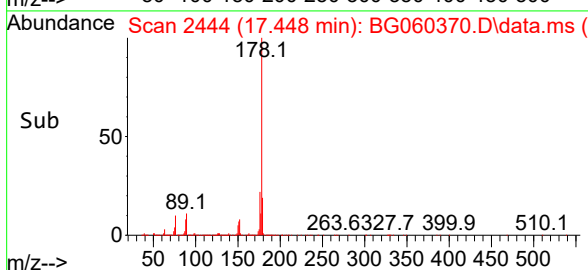
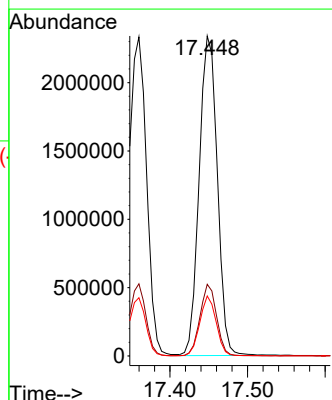
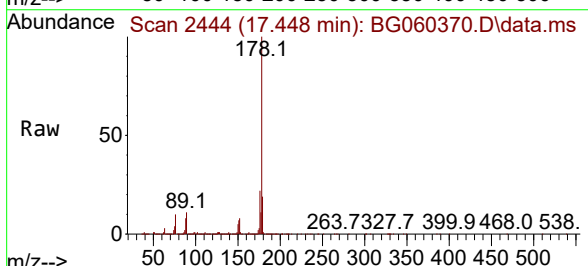
Tgt Ion:178 Resp: 3804144

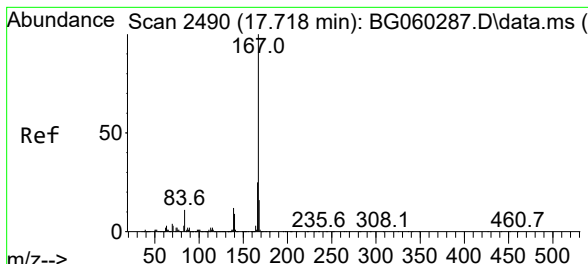
Ion Ratio Lower Upper

178 100

176 22.4 17.8 26.6

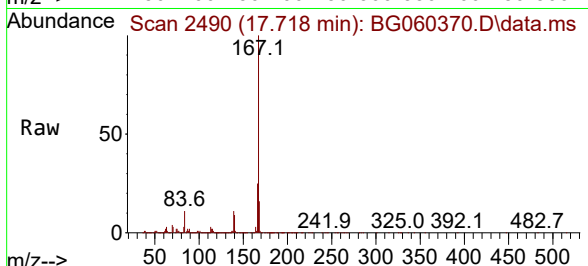
179 18.8 14.1 21.1





#73
 Carbazole
 Concen: 43.311 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

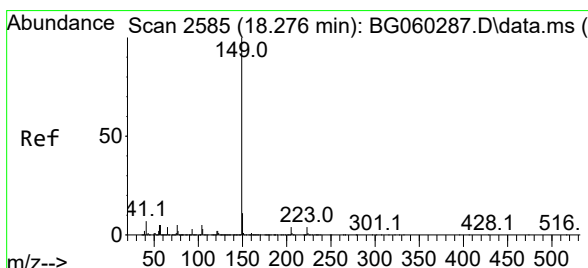
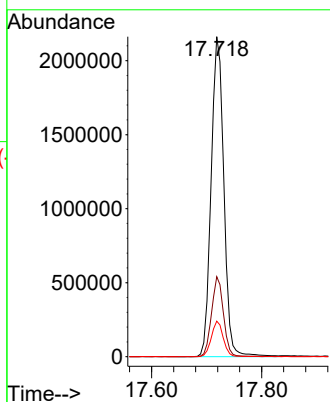
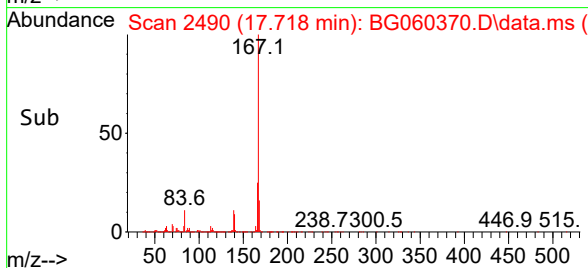
Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27MSD



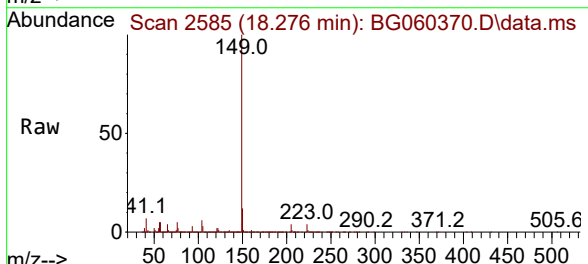
Tgt Ion:167 Resp: 3468734
 Ion Ratio Lower Upper
 167 100
 166 25.0 19.8 29.8
 139 11.1 9.3 13.9

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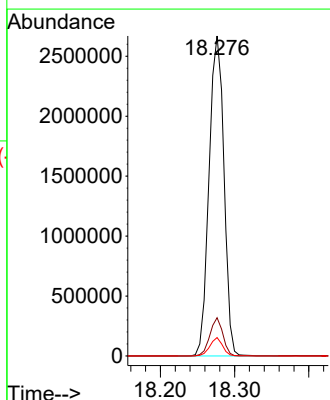
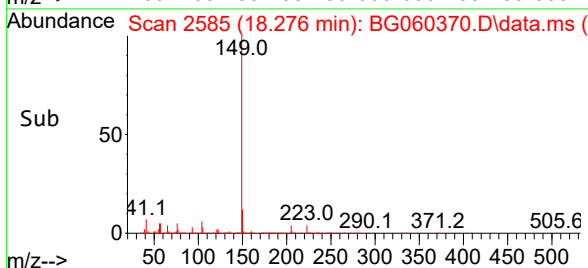
Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

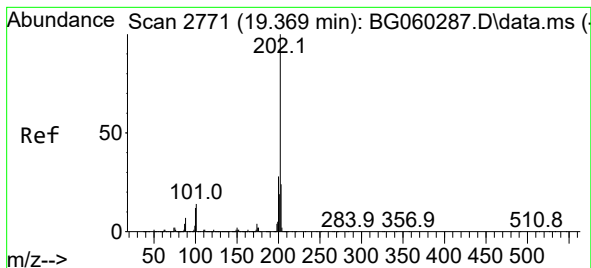


#74
 Di-n-butylphthalate
 Concen: 45.238 ng
 RT: 18.276 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39



Tgt Ion:149 Resp: 3727922
 Ion Ratio Lower Upper
 149 100
 150 12.0 9.1 13.7
 104 5.7 4.3 6.5





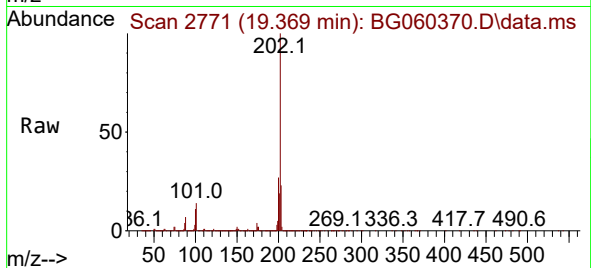
#75
Fluoranthene
Concen: 41.467 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

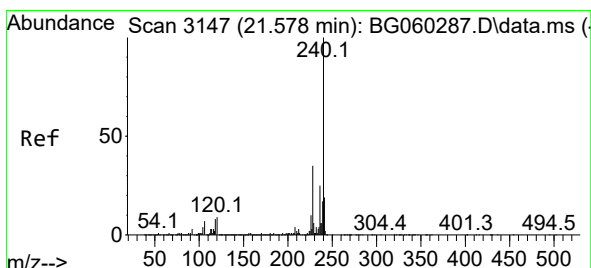
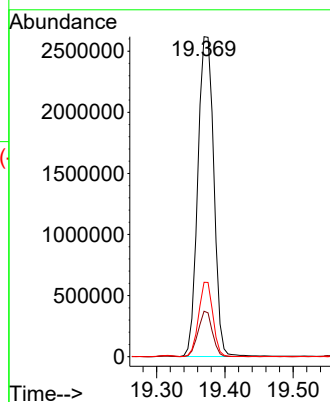
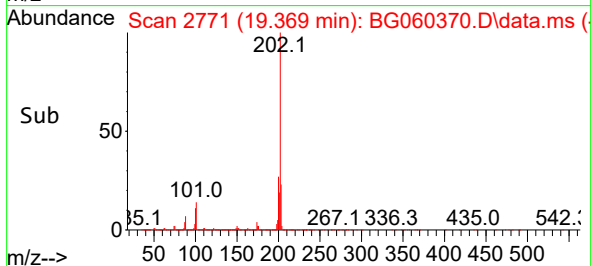


Tgt Ion:202 Resp: 4237992
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.4
203 23.2 4.0 44.0

Manual Integrations

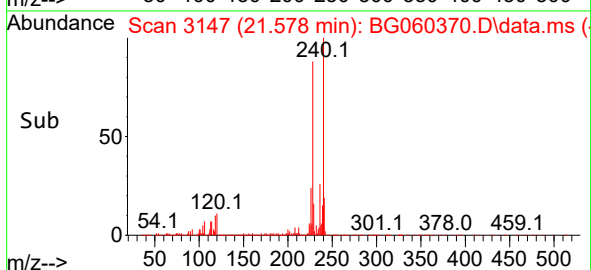
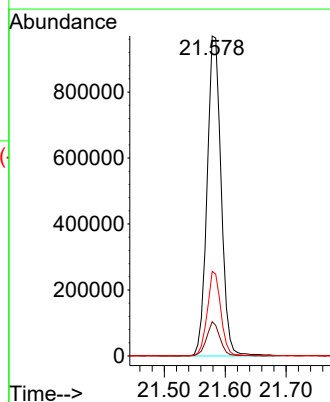
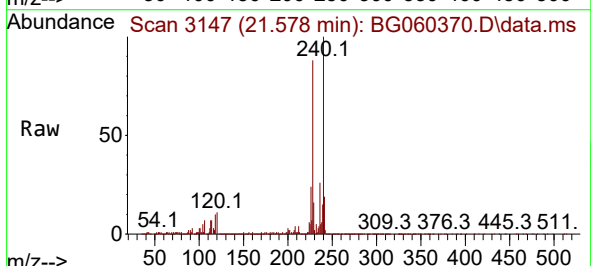
APPROVED

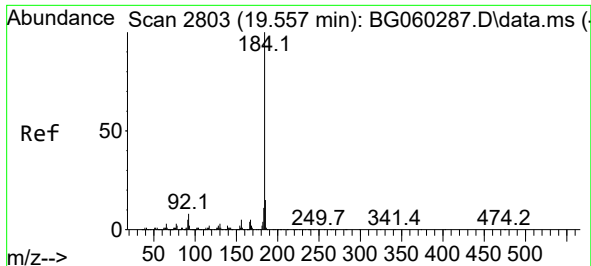
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:240 Resp: 1551424
Ion Ratio Lower Upper
240 100
120 10.7 7.3 10.9
236 26.4 20.3 30.5





#77
Benzidine
Concen: 64.843 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

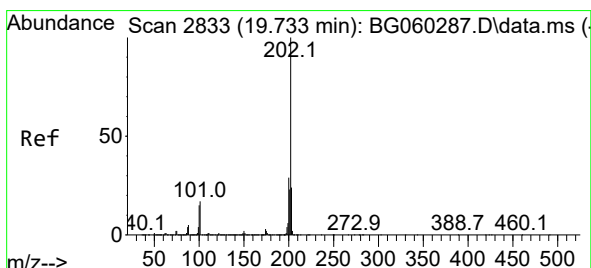
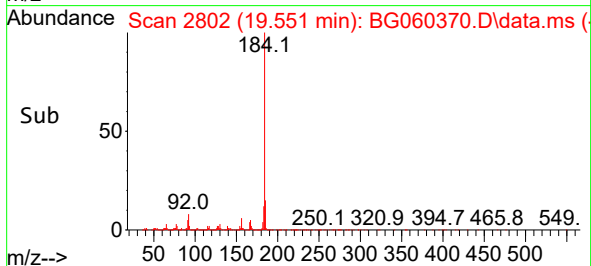
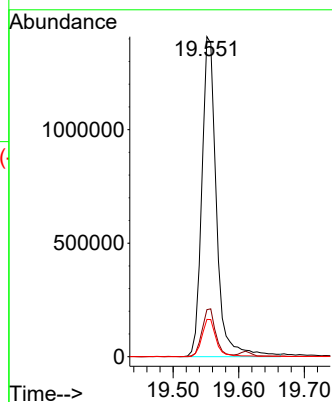
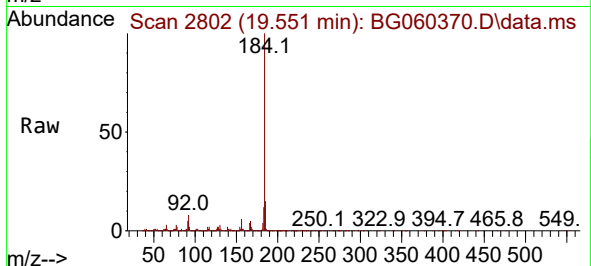
MR-305-25-27MSD

Tgt Ion:184 Resp: 218552
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 11.7 9.0 13.4

Manual Integrations

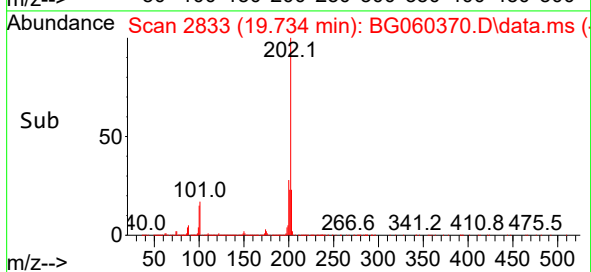
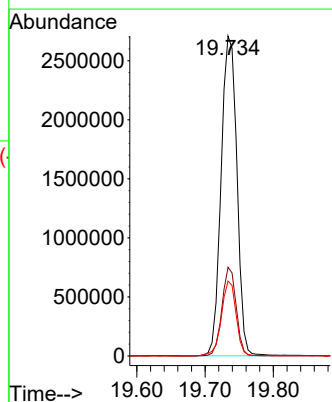
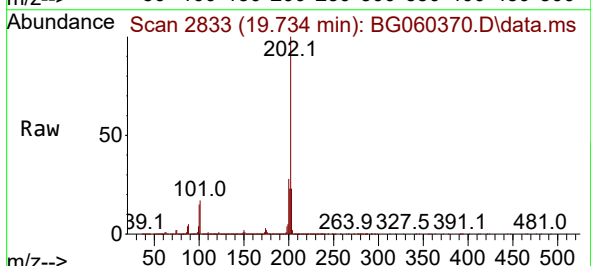
APPROVED

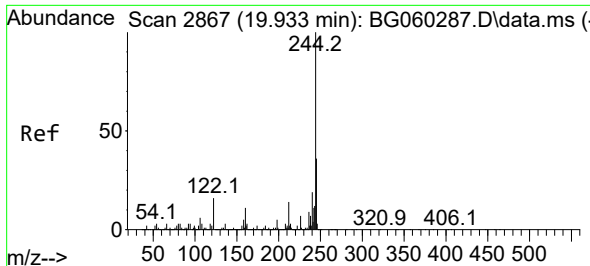
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024



#78
Pyrene
Concen: 44.053 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

Tgt Ion:202 Resp: 4364432
Ion Ratio Lower Upper
202 100
200 27.7 23.5 35.3
203 23.4 19.6 29.4





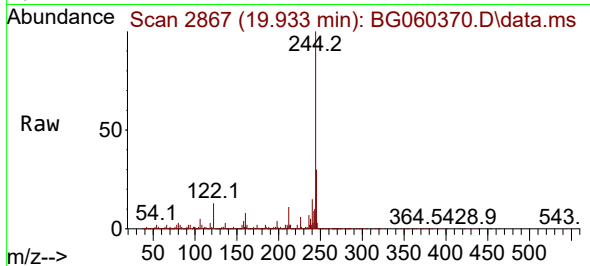
#79
 Terphenyl-d14
 Concen: 71.323 ng
 RT: 19.933 min Scan# 2867
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

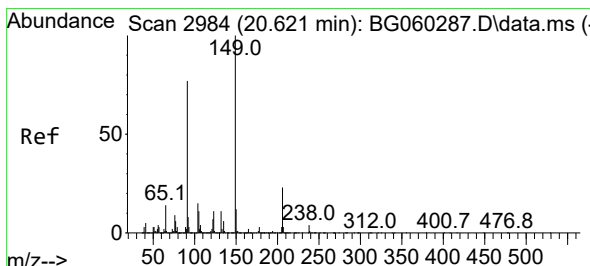
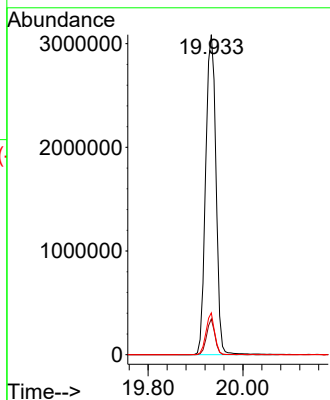
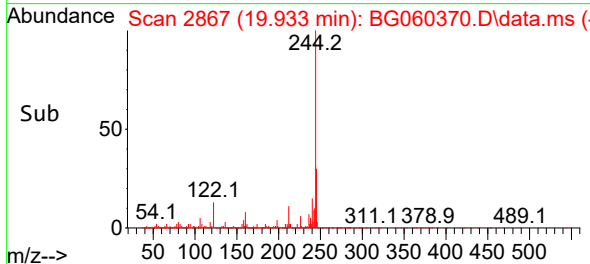


Tgt Ion:244 Resp: 4660479
 Ion Ratio Lower Upper
 244 100
 212 11.1 10.9 16.3
 122 13.0 12.6 18.8

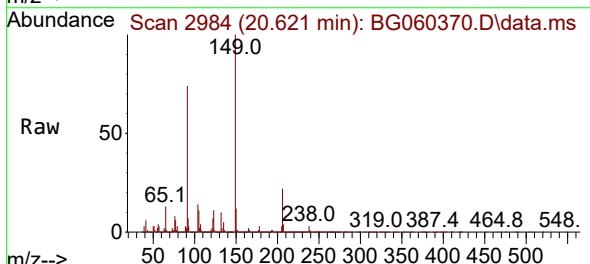
Manual Integrations

APPROVED

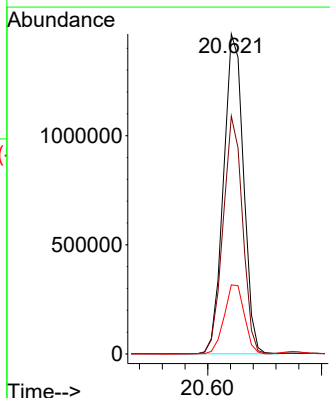
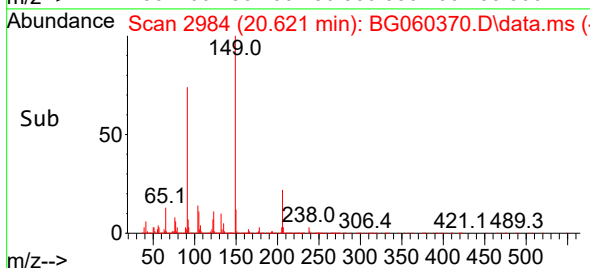
Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

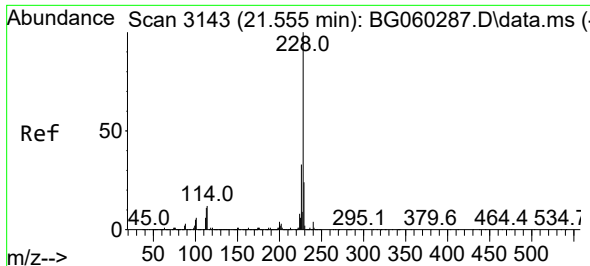


#80
 Butylbenzylphthalate
 Concen: 52.549 ng
 RT: 20.621 min Scan# 2984
 Delta R.T. 0.000 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39



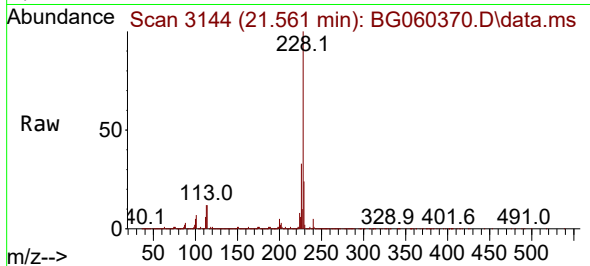
Tgt Ion:149 Resp: 1791170
 Ion Ratio Lower Upper
 149 100
 91 74.4 61.4 92.2
 206 21.6 18.0 27.0





#81
Benzo(a)anthracene
Concen: 45.110 ng
RT: 21.561 min Scan# 3144
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

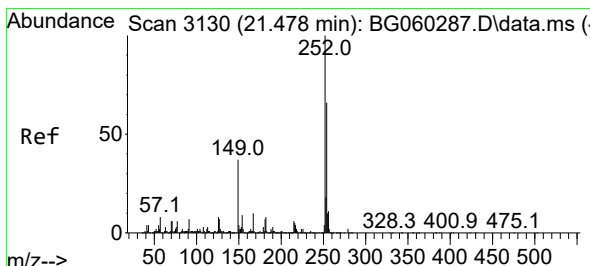
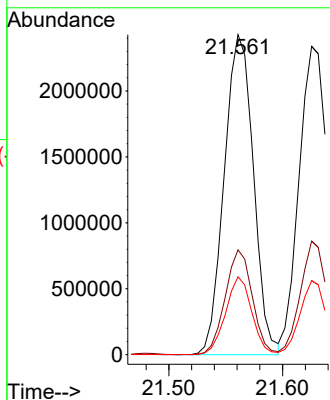
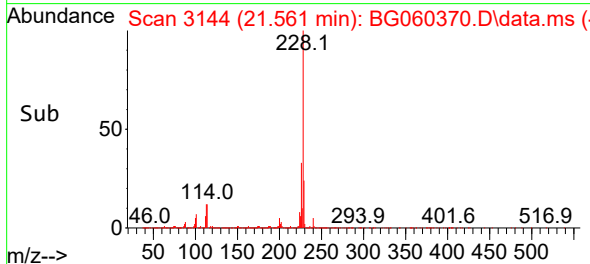
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



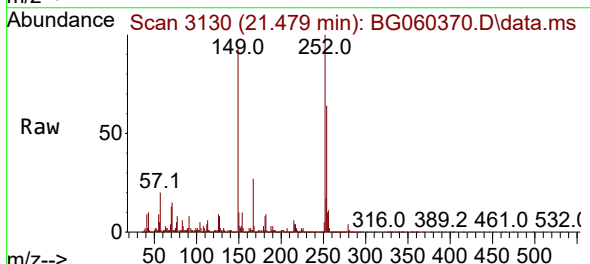
Tgt Ion:228 Resp: 4332570
Ion Ratio Lower Upper
228 100
226 32.7 26.2 39.2
229 24.3 19.4 29.2

Manual Integrations
APPROVED

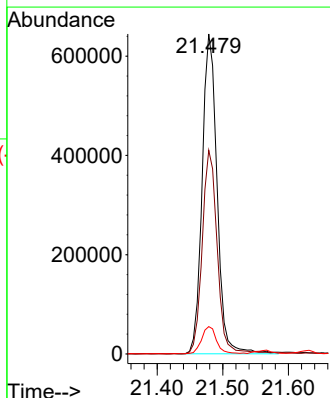
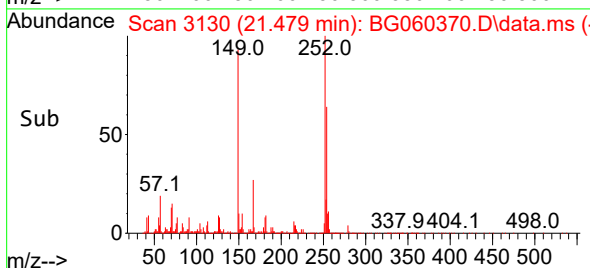
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

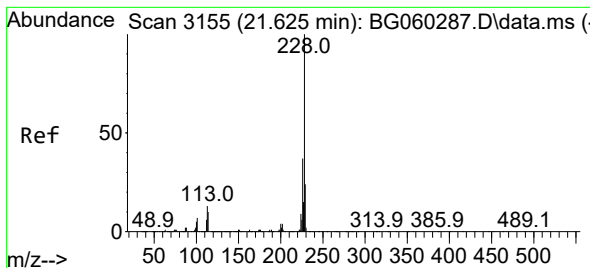


#82
3,3'-Dichlorobenzidine
Concen: 27.816 ng
RT: 21.479 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion:252 Resp: 1023116
Ion Ratio Lower Upper
252 100
254 63.7 52.6 79.0
126 8.6 6.3 9.5





#83

Chrysene

Concen: 43.734 ng

RT: 21.625 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG060370.D

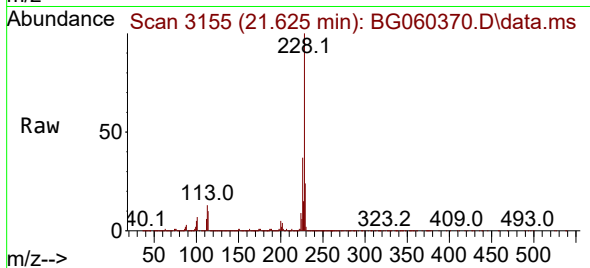
Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD



Tgt Ion:228 Resp: 413116

Ion Ratio Lower Upper

228 100

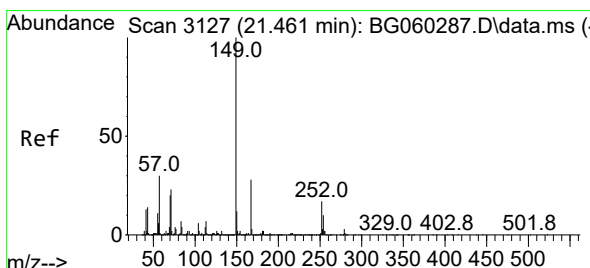
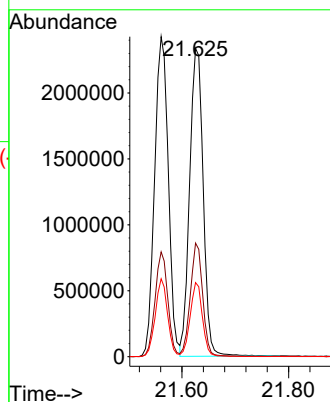
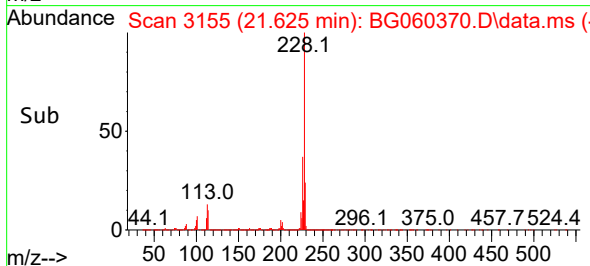
226 36.8 29.4 44.2

229 24.0 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: 50.332 ng

RT: 21.467 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

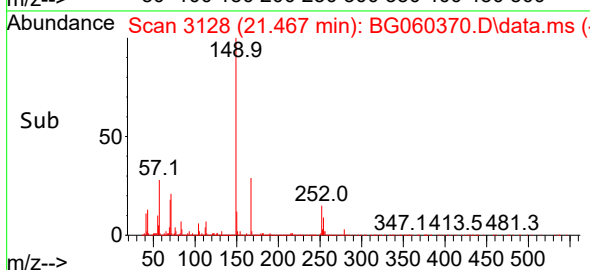
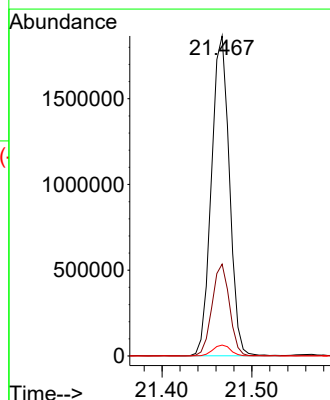
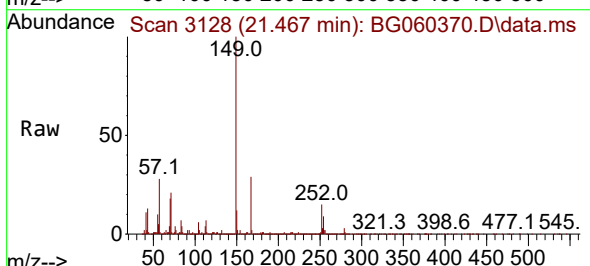
Tgt Ion:149 Resp: 2592442

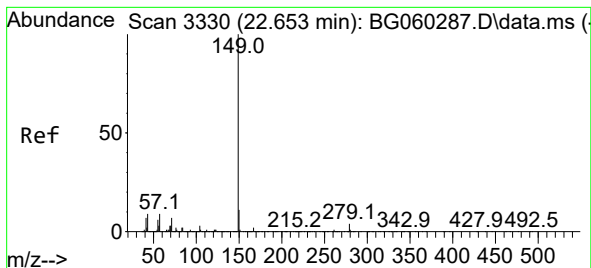
Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.2

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 50.850 ng

RT: 22.654 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

Tgt Ion:149 Resp: 4244258

Ion Ratio Lower Upper

149 100

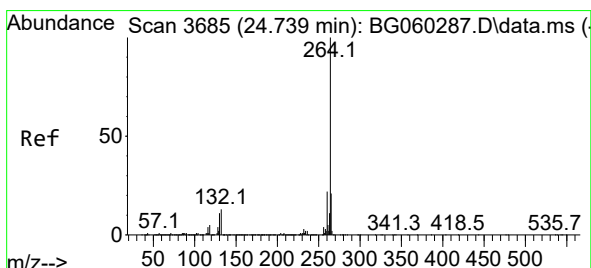
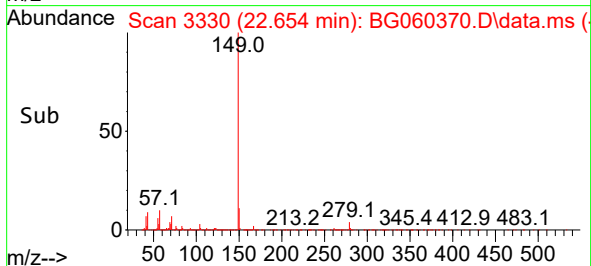
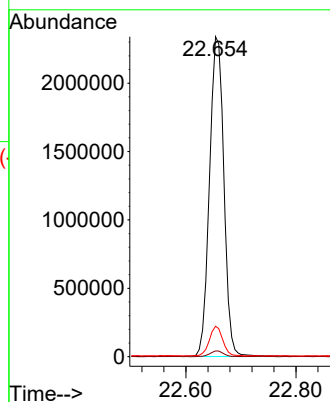
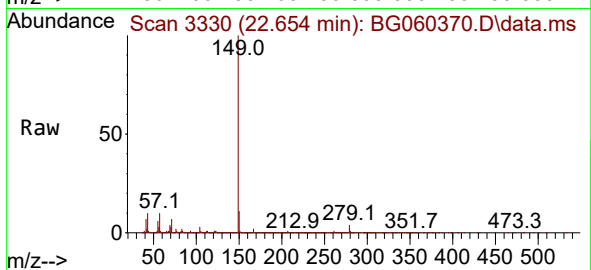
167 1.7 1.3 1.9

43 8.5 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: 24.745 min Scan# 3686

Delta R.T. 0.006 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

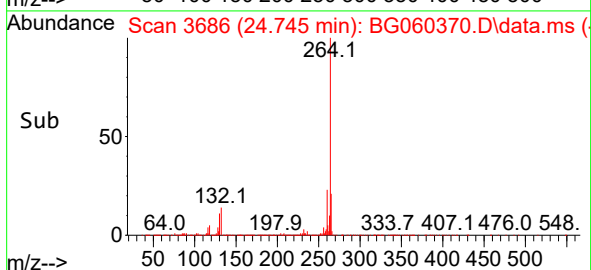
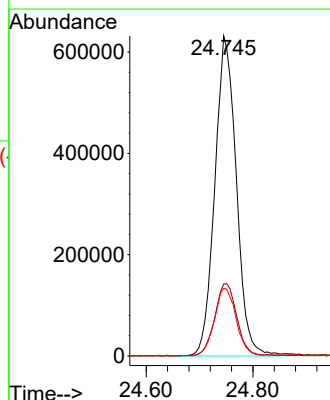
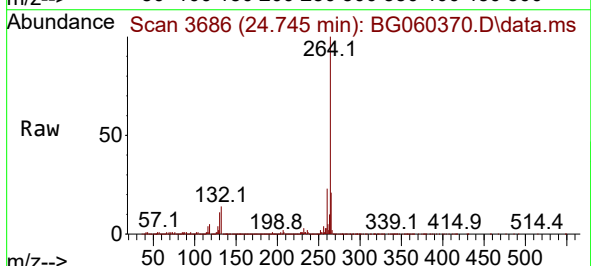
Tgt Ion:264 Resp: 1767466

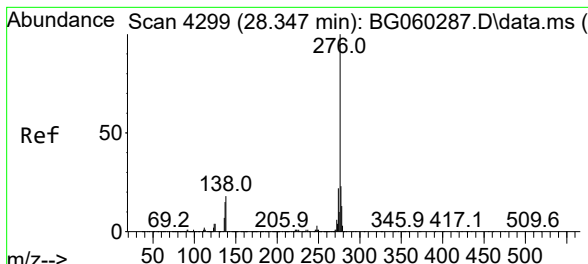
Ion Ratio Lower Upper

264 100

260 22.5 17.8 26.6

265 21.2 16.8 25.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.585 ng
 RT: 28.359 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

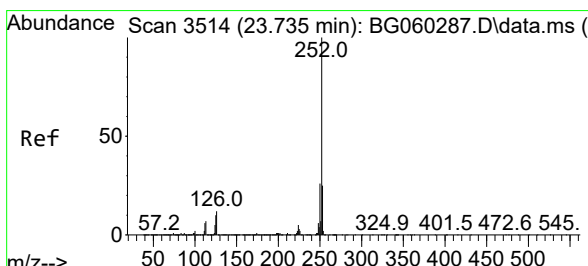
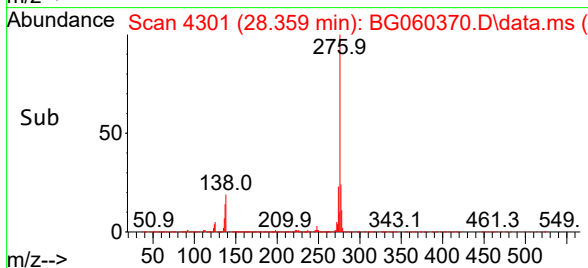
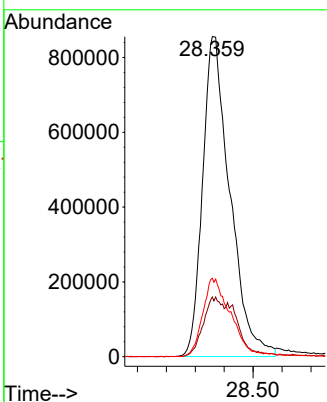
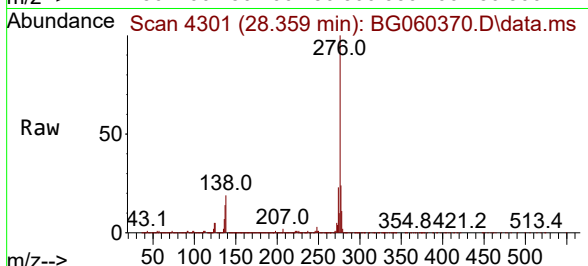
Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27MSD

Tgt Ion: 276 Resp: 5602100

Ion	Ratio	Lower	Upper
276	100		
138	13.2	12.5	18.7
277	25.0	20.5	30.7

Manual Integrations
 APPROVED

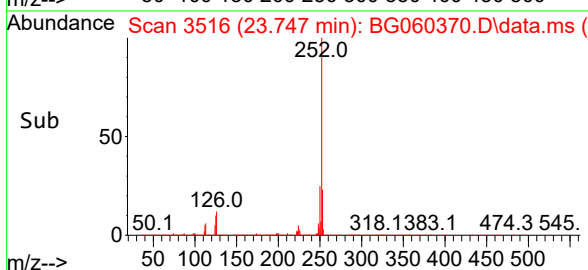
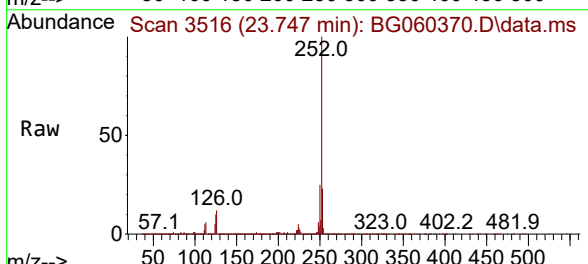
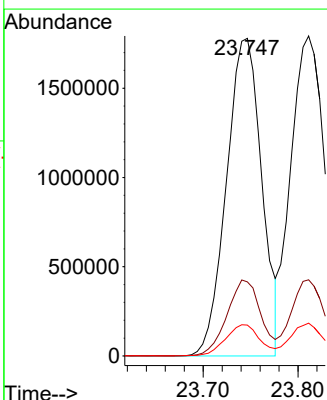
Reviewed By :Jagrut Upadhyay 01/22/2024
 Supervised By :mohammad ahmed 01/23/2024

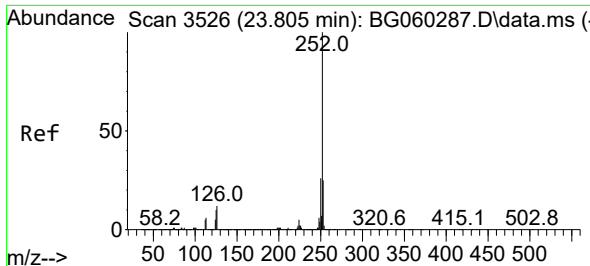


#88
 Benzo(b)fluoranthene
 Concen: 44.041 ng
 RT: 23.747 min Scan# 3516
 Delta R.T. 0.012 min
 Lab File: BG060370.D
 Acq: 19 Jan 2024 15:39

Tgt Ion: 252 Resp: 4598486

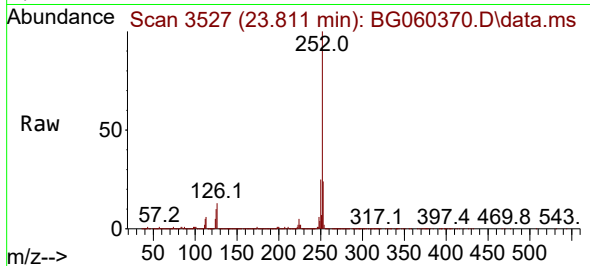
Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.0	30.0
125	9.7	8.1	12.1





#89
Benzo(k)fluoranthene
Concen: 44.196 ng
RT: 23.811 min Scan# 3527
Delta R.T. 0.006 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39

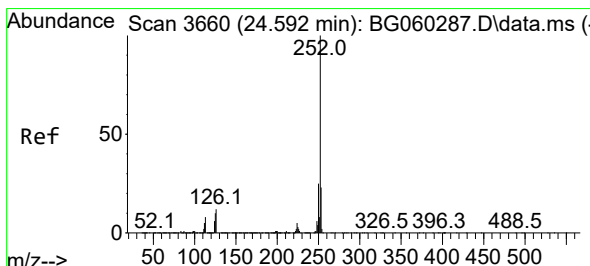
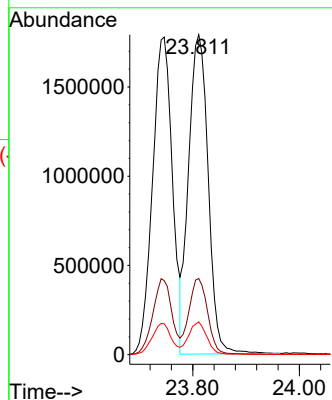
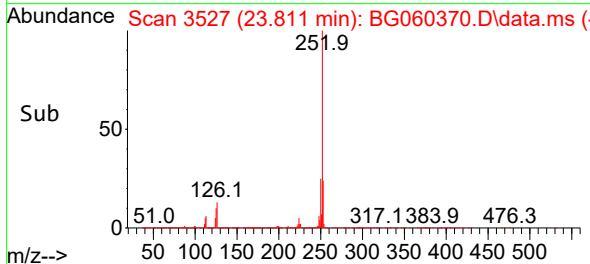
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27MSD



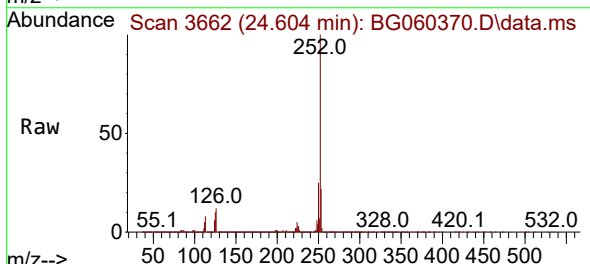
Tgt Ion:252 Resp: 455380
Ion Ratio Lower Upper
252 100
253 23.8 19.6 29.4
125 10.2 8.2 12.2

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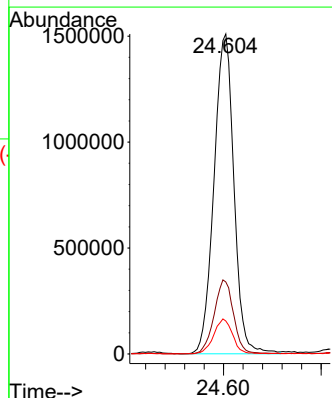
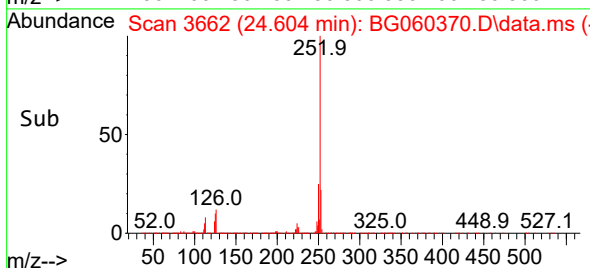
Reviewed By :Jagrut Upadhyay 01/22/2024
Supervised By :mohammad ahmed 01/23/2024

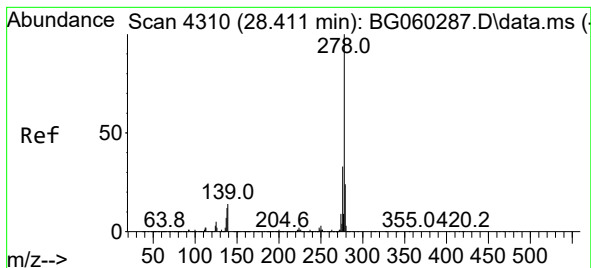


#90
Benzo(a)pyrene
Concen: 45.431 ng
RT: 24.604 min Scan# 3662
Delta R.T. 0.012 min
Lab File: BG060370.D
Acq: 19 Jan 2024 15:39



Tgt Ion:252 Resp: 4285230
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 10.3 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 45.573 ng

RT: 28.429 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27MSD

Tgt Ion:278 Resp: 4573850

Ion Ratio Lower Upper

278 100

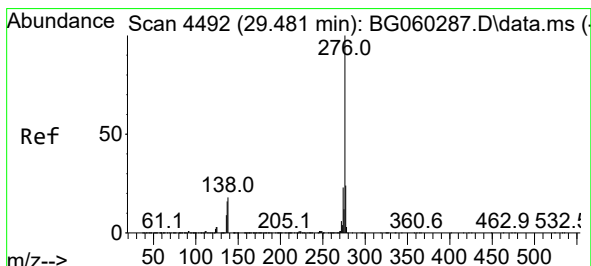
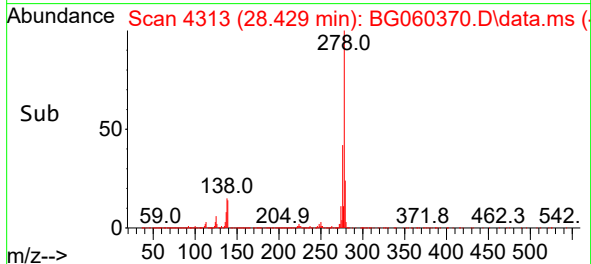
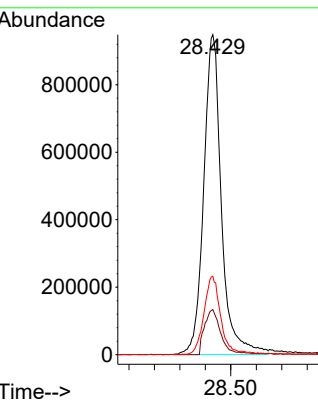
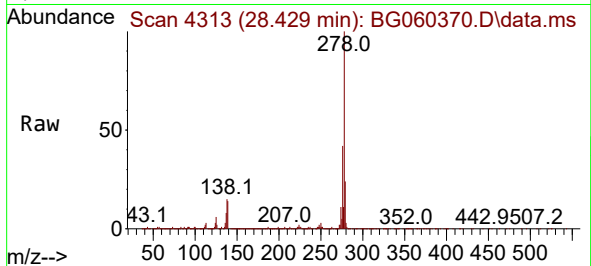
139 14.1 10.9 16.3

279 24.5 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: 41.408 ng

RT: 29.499 min Scan# 4495

Delta R.T. 0.018 min

Lab File: BG060370.D

Acq: 19 Jan 2024 15:39

Tgt Ion:276 Resp: 4259353

Ion Ratio Lower Upper

276 100

277 24.8 19.4 29.0

138 19.3 14.2 21.4

