

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056324.D
 Acq On : 18 Jan 2023 11:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2023
 Supervised By : Jagrut Upadhyay 01/19/2023

Quant Time: Jan 19 00:29:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.309	152	47310	20.000	ng	0.00
21) Naphthalene-d8	11.147	136	178337	20.000	ng	# 0.00
39) Acenaphthene-d10	14.925	164	141179	20.000	ng	0.00
64) Phenanthrene-d10	17.663	188	338948	20.000	ng	0.00
76) Chrysene-d12	21.958	240	294168	20.000	ng	# 0.00
86) Perylene-d12	25.401	264	313838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.830	112	223844	84.480	ng	0.00
7) Phenol-d6	7.451	99	322764	79.320	ng	0.00
23) Nitrobenzene-d5	9.484	82	281442	80.725	ng	0.00
42) 2,4,6-Tribromophenol	16.406	330	142875	79.907	ng	0.00
45) 2-Fluorobiphenyl	13.550	172	845229	82.673	ng	0.00
79) Terphenyl-d14	20.236	244	1372288	83.552	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.644	88	48552	40.117	ng	94
3) Pyridine	4.067	79	144693	39.253	ng	97
4) n-Nitrosodimethylamine	3.973	42	29740	39.662	ng	92
6) Aniline	7.622	93	209493	39.258	ng	99
8) 2-Chlorophenol	7.869	128	114581	43.456	ng	94
9) Benzaldehyde	7.434	77	85124	35.182	ng	97
10) Phenol	7.475	94	164119	39.770	ng	98
11) bis(2-Chloroethyl)ether	7.716	93	113595	40.620	ng	97
12) 1,3-Dichlorobenzene	8.198	146	135610	42.259	ng	97
13) 1,4-Dichlorobenzene	8.344	146	137259	42.594	ng	95
14) 1,2-Dichlorobenzene	8.673	146	132209	42.520	ng	98
15) Benzyl Alcohol	8.544	79	116265	39.259	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.832	45	25207	51.007	ng	# 77
17) 2-Methylphenol	8.744	107	122857	40.573	ng	96
18) Hexachloroethane	9.408	117	42294	43.204	ng	97
19) n-Nitroso-di-n-propyla...	9.114	70	92256	37.284	ng	97
20) 3+4-Methylphenols	9.073	107	167406	39.322	ng	97
22) Acetophenone	9.138	105	200439	39.750	ng	# 99
24) Nitrobenzene	9.531	77	141000	40.809	ng	99
25) Isophorone	10.048	82	277706	37.858	ng	97
26) 2-Nitrophenol	10.242	139	75117	42.492	ng	99
27) 2,4-Dimethylphenol	10.289	122	129705	40.227	ng	97
28) bis(2-Chloroethoxy)met...	10.524	93	156521	41.054	ng	99
29) 2,4-Dichlorophenol	10.783	162	145195	40.732	ng	98
30) 1,2,4-Trichlorobenzene	11.000	180	163732	40.476	ng	96
31) Naphthalene	11.194	128	392275	41.795	ng	99
32) Benzoic acid	10.424	122	89695	37.493	ng	96
33) 4-Chloroaniline	11.294	127	175605	39.188	ng	99
34) Hexachlorobutadiene	11.470	225	119235	40.983	ng	96
35) Caprolactam	12.069	113	44369	36.763	ng	96
36) 4-Chloro-3-methylphenol	12.393	107	137879	38.118	ng	98
37) 2-Methylnaphthalene	12.775	142	310883	39.229	ng	97
38) 1-Methylnaphthalene	12.992	142	285772	38.832	ng	99
40) 1,2,4,5-Tetrachloroben...	13.139	216	223536	42.246	ng	99
41) Hexachlorocyclopentadiene	13.109	237	124974	41.427	ng	95
43) 2,4,6-Trichlorophenol	13.368	196	145771	41.662	ng	97

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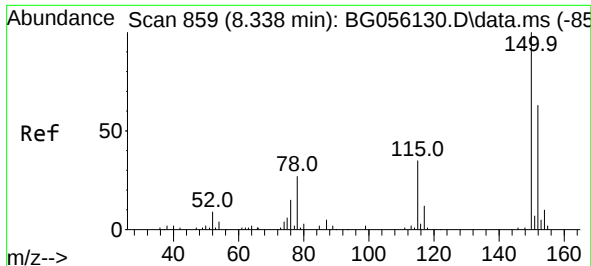
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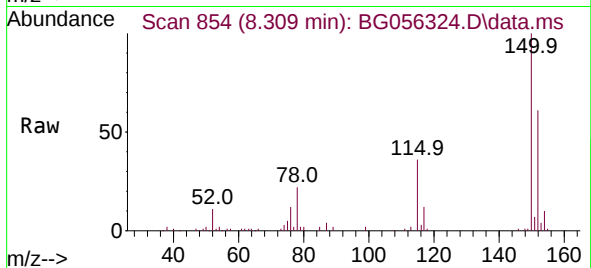
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.444	196	168445	40.698	ng	99
46) 1,1'-Biphenyl	13.762	154	421830	41.721	ng	97
47) 2-Chloronaphthalene	13.814	162	329445	41.281	ng	97
48) 2-Nitroaniline	14.008	65	72048	42.372	ng	98
49) Acenaphthylene	14.655	152	524251	40.367	ng	99
50) Dimethylphthalate	14.367	163	442178	38.798	ng	99
51) 2,6-Dinitrotoluene	14.490	165	96450	39.717	ng	98
52) Acenaphthene	14.990	154	345801m	40.940	ng	
53) 3-Nitroaniline	14.819	138	92376	39.969	ng	97
54) 2,4-Dinitrophenol	15.031	184	66155	38.133	ng	# 94
55) Dibenzofuran	15.319	168	553470	39.597	ng	96
56) 4-Nitrophenol	15.119	139	69991	39.376	ng	91
57) 2,4-Dinitrotoluene	15.272	165	133557	39.325	ng	93
58) Fluorene	15.965	166	434001	38.604	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.542	232	147101	37.852	ng	95
60) Diethylphthalate	15.712	149	411184	38.471	ng	99
61) 4-Chlorophenyl-phenyle...	15.947	204	271777	38.737	ng	98
62) 4-Nitroaniline	15.983	138	93018	39.291	ng	94
63) Azobenzene	16.241	77	319733	38.766	ng	98
65) 4,6-Dinitro-2-methylph...	16.035	198	97871	42.858	ng	94
66) n-Nitrosodiphenylamine	16.159	169	398785	42.405	ng	97
67) 4-Bromophenyl-phenylether	16.840	248	182877	42.370	ng	98
68) Hexachlorobenzene	16.970	284	169458	42.082	ng	99
69) Atrazine	17.093	200	160703	41.232	ng	98
70) Pentachlorophenol	17.310	266	122673	39.657	ng	99
71) Phenanthrene	17.704	178	716426	40.786	ng	98
72) Anthracene	17.798	178	735148	40.571	ng	99
73) Carbazole	18.057	167	611974	40.180	ng	100
74) Di-n-butylphthalate	18.585	149	639977	42.151	ng	100
75) Fluoranthene	19.696	202	859079	37.494	ng	99
77) Benzidine	19.860	184	363163	35.228	ng	99
78) Pyrene	20.054	202	872218	42.067	ng	99
80) Butylbenzylphthalate	20.912	149	252017	42.367	ng	99
81) Benzo(a)anthracene	21.934	228	832125	40.274	ng	99
82) 3,3'-Dichlorobenzidine	21.834	252	298640	40.152	ng	98
83) Chrysene	22.005	228	784360	40.528	ng	99
84) Bis(2-ethylhexyl)phtha...	21.799	149	354795	41.400	ng	100
85) Di-n-octyl phthalate	23.080	149	600097	41.479	ng	99
87) Indeno(1,2,3-cd)pyrene	29.373	276	942033	41.273	ng	# 97
88) Benzo(b)fluoranthene	24.302	252	819248	41.085	ng	100
89) Benzo(k)fluoranthene	24.373	252	806504	40.617	ng	100
90) Benzo(a)pyrene	25.236	252	792198	40.733	ng	99
91) Dibenzo(a,h)anthracene	29.437	278	799593	41.785	ng	98
92) Benzo(g,h,i)perylene	30.618	276	763636	41.151	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.309 min Scan# 859
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

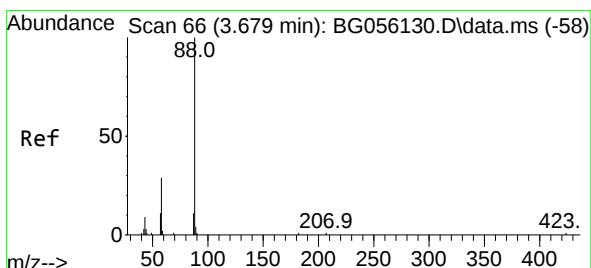
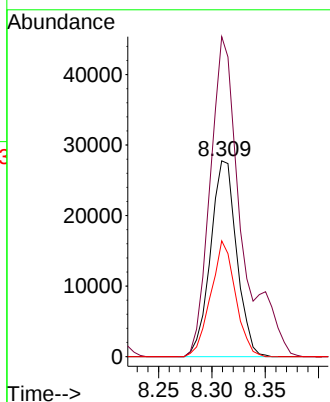
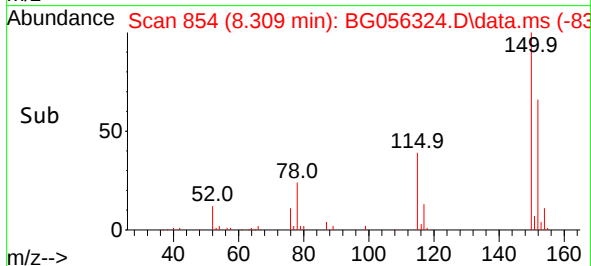
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 47310
Ion Ratio Lower Upper
152 100
150 163.5 127.9 191.9
115 59.2 44.2 66.2

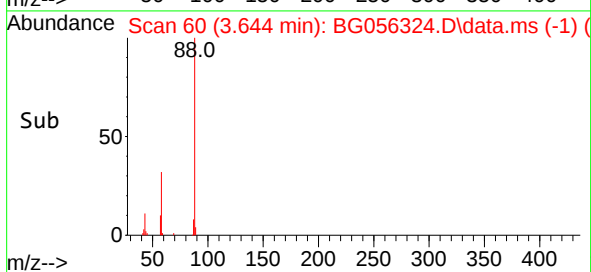
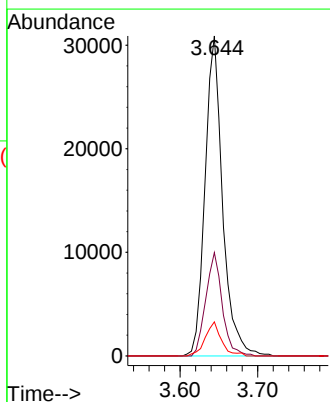
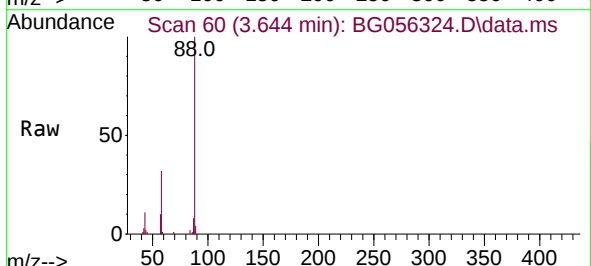
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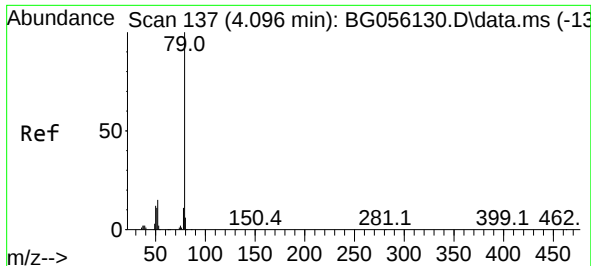
Reviewed By :Christian Giraldo 01/19/2023
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#2
1,4-Dioxane
Concen: 40.117 ng
RT: 3.644 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 88 Resp: 48552
Ion Ratio Lower Upper
88 100
58 30.3 21.4 32.0
43 9.8 7.1 10.7





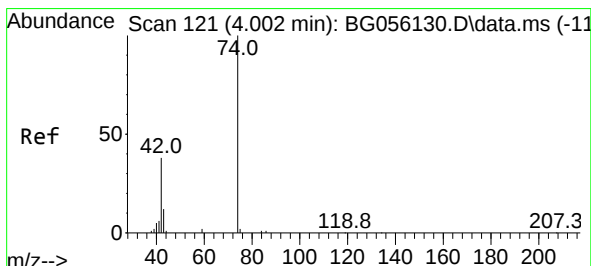
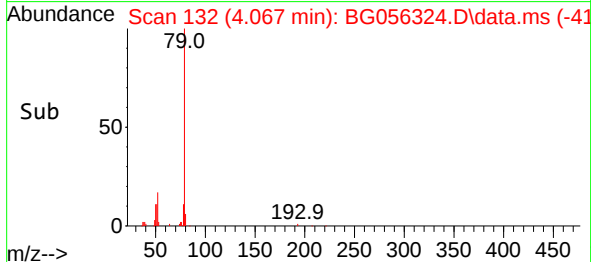
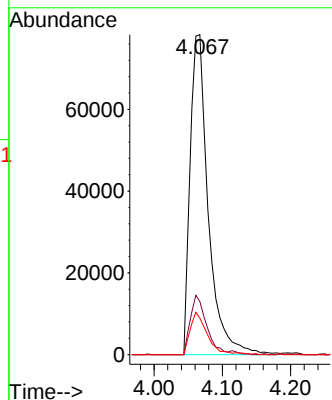
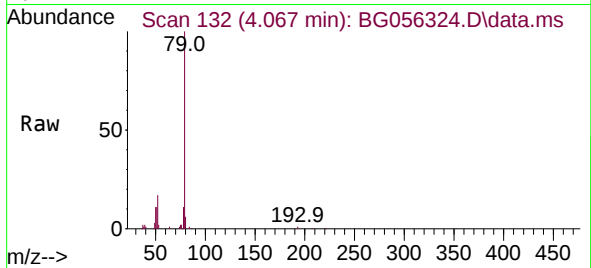
#3
Pyridine
Concen: 39.253 ng
RT: 4.067 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 144693
Ion Ratio Lower Upper
79 100
52 16.6 11.8 17.6
51 11.4 8.8 13.2

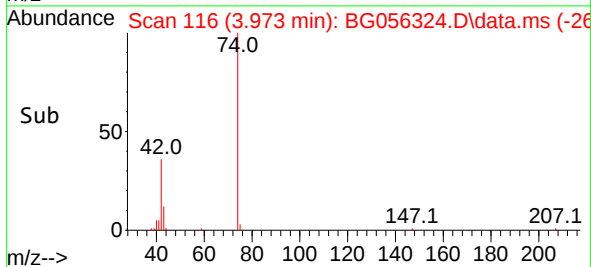
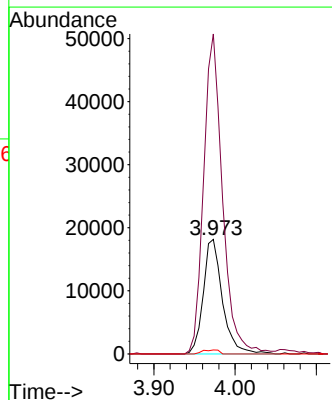
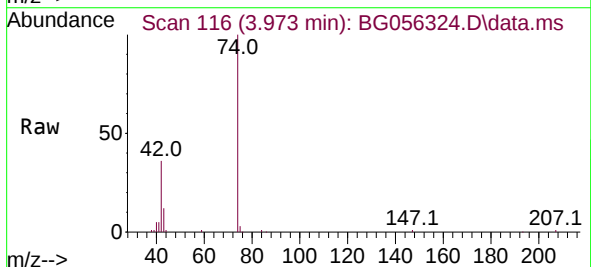
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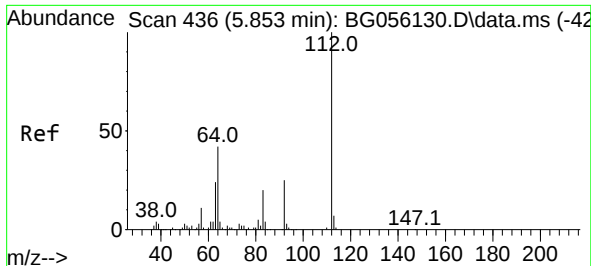
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#4
n-Nitrosodimethylamine
Concen: 39.662 ng
RT: 3.973 min Scan# 116
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 42 Resp: 29740
Ion Ratio Lower Upper
42 100
74 279.7 212.6 319.0
44 3.5 2.6 3.8





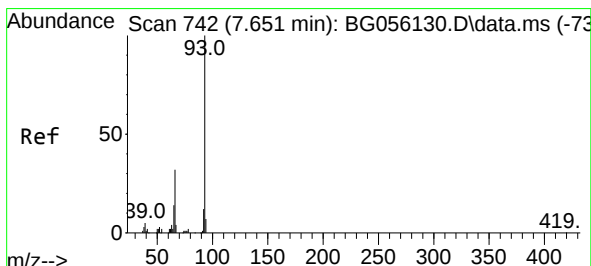
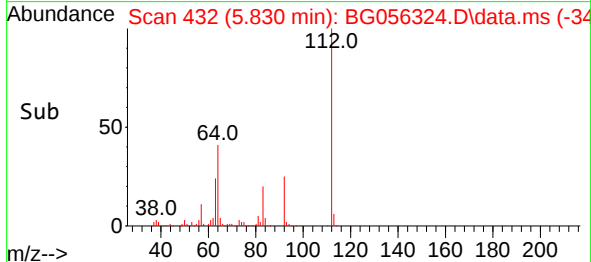
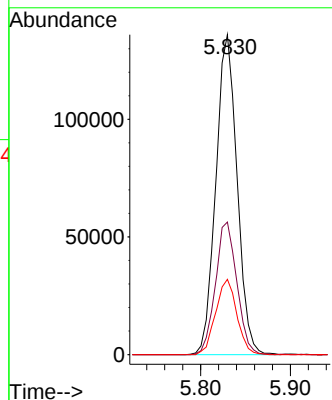
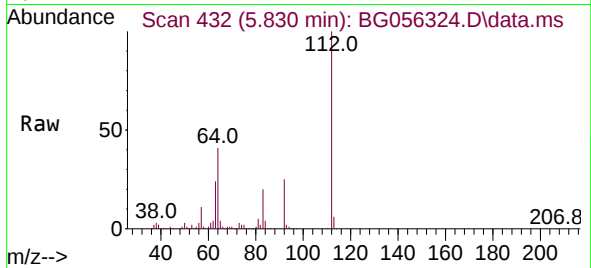
#5
2-Fluorophenol
Concen: 84.480 ng
RT: 5.830 min Scan# 436
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 223844
Ion Ratio Lower Upper
112 100
64 41.4 33.3 49.9
63 23.5 19.0 28.4

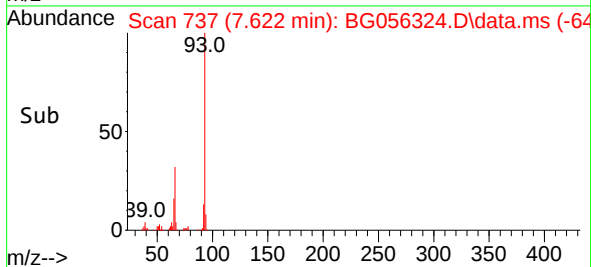
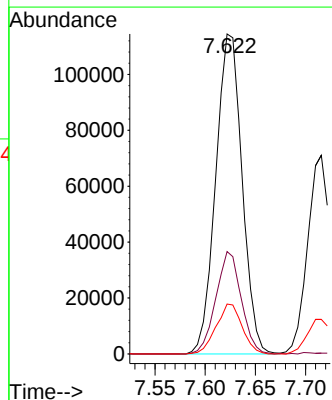
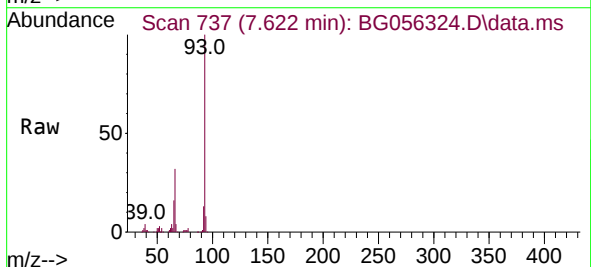
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#6
Aniline
Concen: 39.258 ng
RT: 7.622 min Scan# 737
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 93 Resp: 209493
Ion Ratio Lower Upper
93 100
66 32.0 25.4 38.2
65 15.6 11.4 17.2





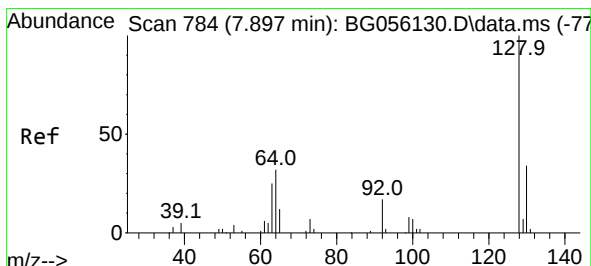
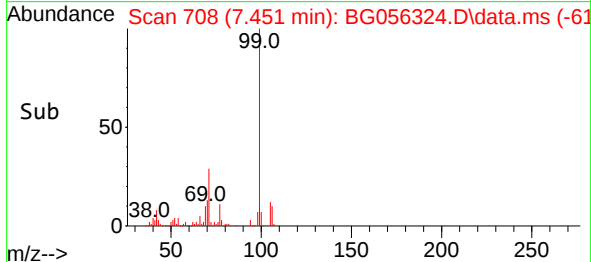
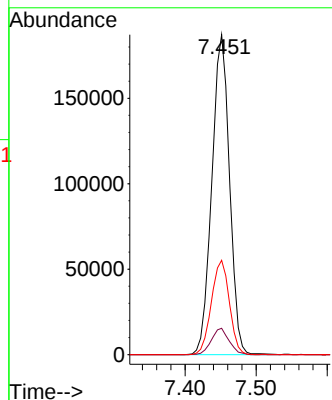
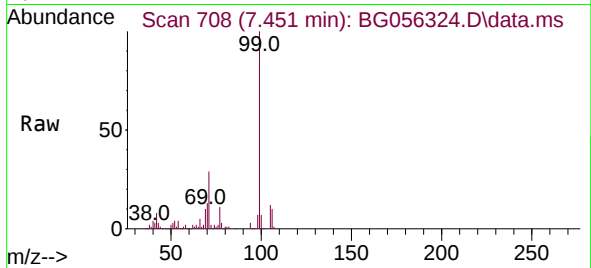
#7
Phenol-d6
Concen: 79.320 ng
RT: 7.451 min Scan# 70
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 322764
Ion Ratio Lower Upper
99 100
42 8.2 5.9 8.9
71 29.5 25.4 38.2

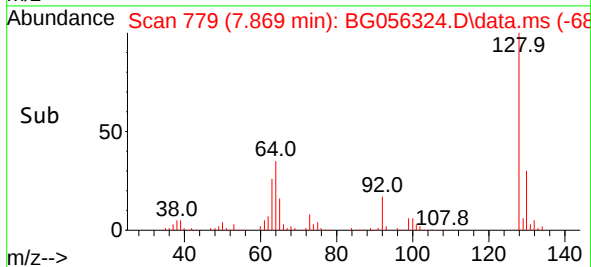
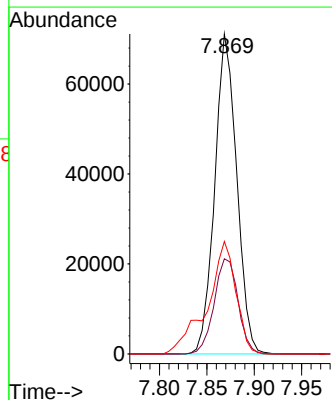
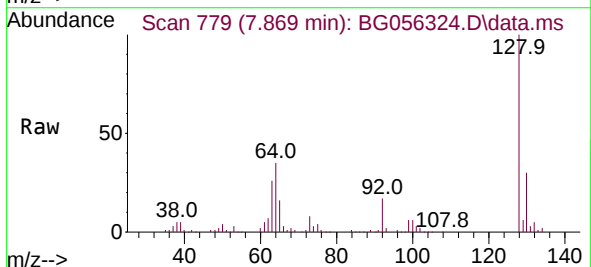
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#8
2-Chlorophenol
Concen: 43.456 ng
RT: 7.869 min Scan# 779
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

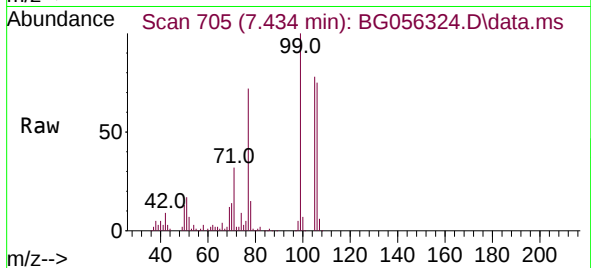
Tgt Ion:128 Resp: 114581
Ion Ratio Lower Upper
128 100
130 29.7 13.5 53.5
64 35.1 18.0 58.0





#9
Benzaldehyde
Concen: 35.182 ng
RT: 7.434 min Scan# 705
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

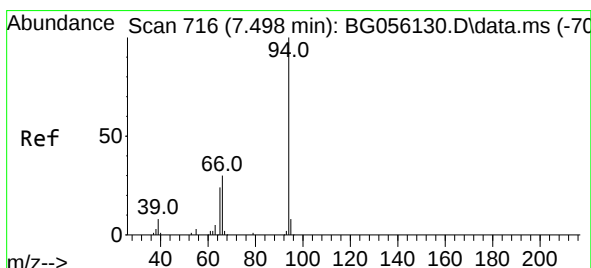
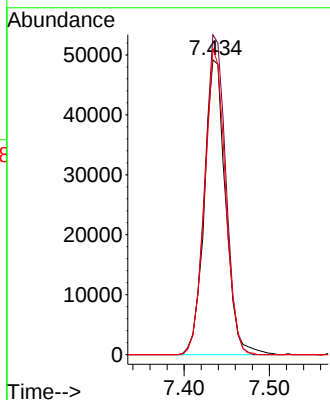
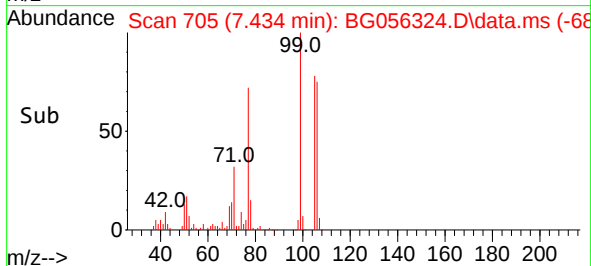
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



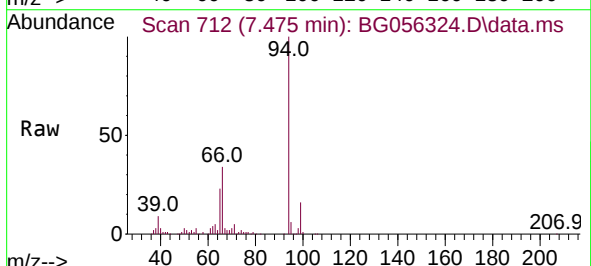
Tgt Ion: 77 Resp: 85124
Ion Ratio Lower Upper
77 100
105 108.5 86.8 126.8
106 103.8 89.3 129.3

Manual Integrations
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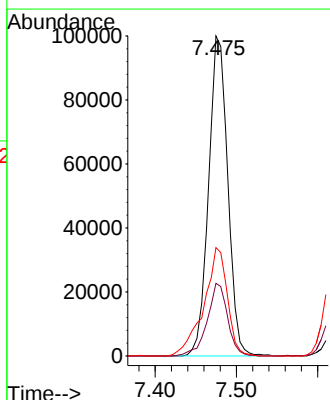
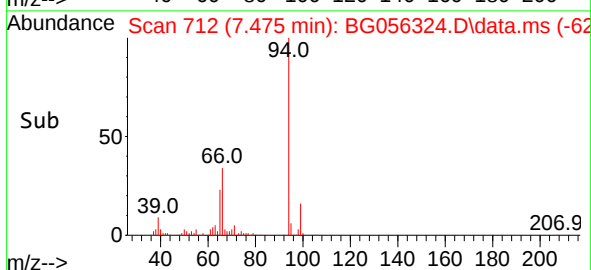
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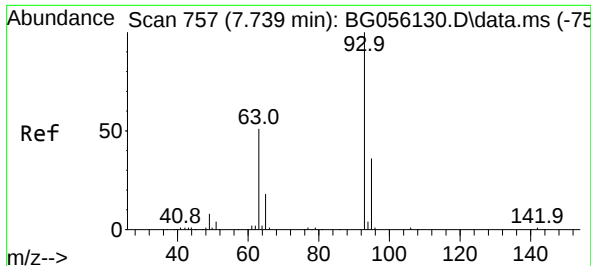


#10
Phenol
Concen: 39.770 ng
RT: 7.475 min Scan# 712
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion: 94 Resp: 164119
Ion Ratio Lower Upper
94 100
65 22.7 4.3 44.3
66 33.8 13.2 53.2





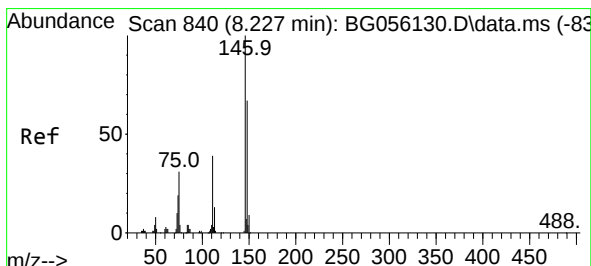
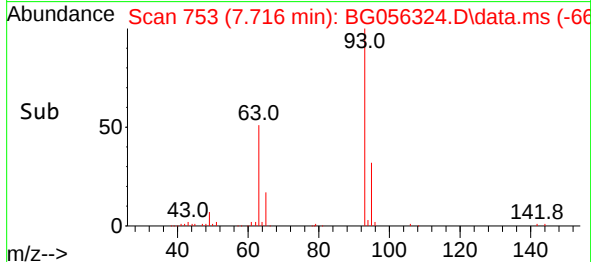
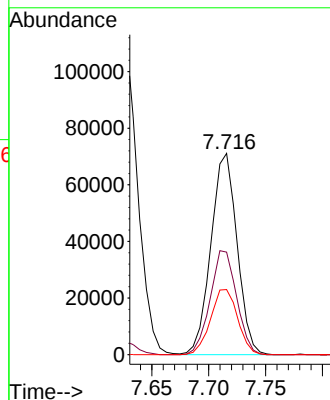
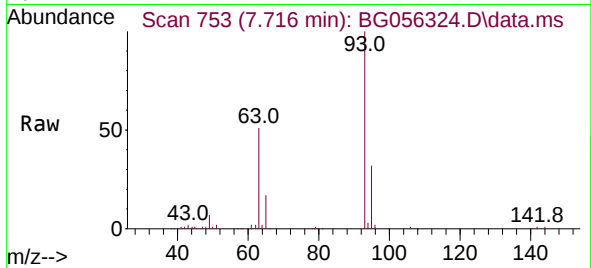
#11
bis(2-Chloroethyl)ether
Concen: 40.620 ng
RT: 7.716 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 113595
Ion Ratio Lower Upper
93 100
63 50.9 30.5 70.5
95 32.3 15.9 55.9

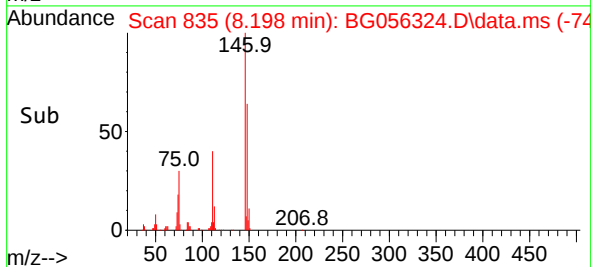
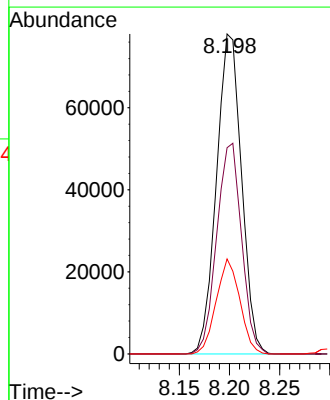
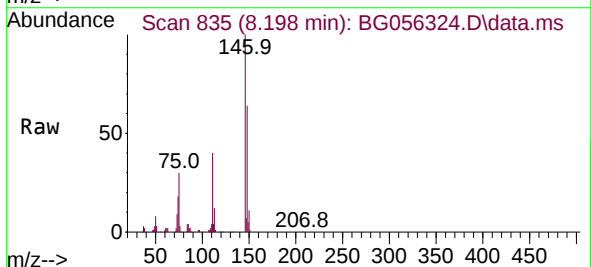
Manual Integrations
APPROVED

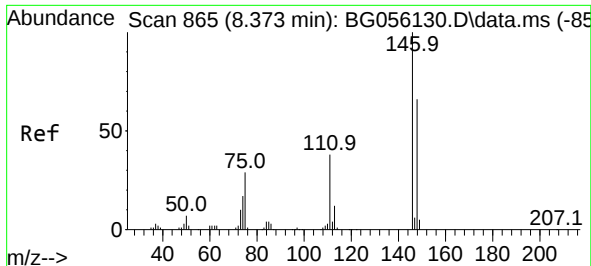
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#12
1,3-Dichlorobenzene
Concen: 42.259 ng
RT: 8.198 min Scan# 835
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:146 Resp: 135610
Ion Ratio Lower Upper
146 100
148 64.4 53.5 80.3
75 29.7 24.8 37.2





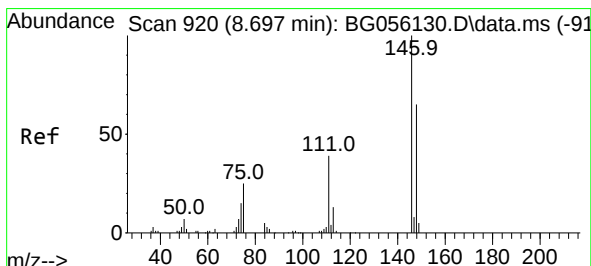
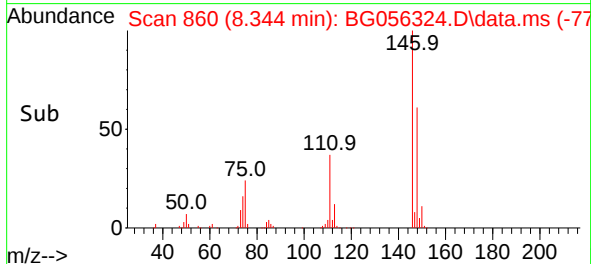
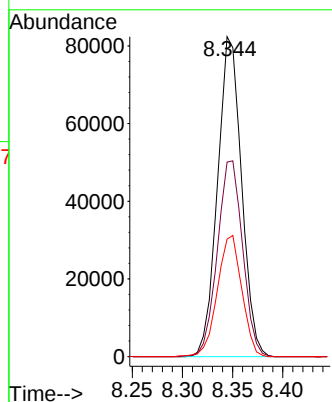
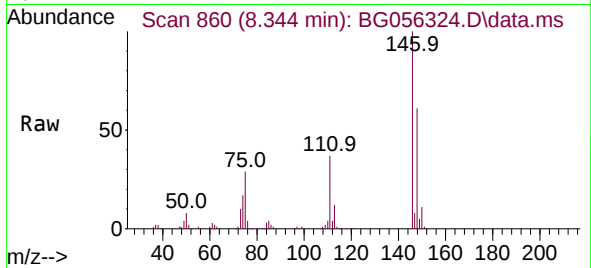
#13
1,4-Dichlorobenzene
Concen: 42.594 ng
RT: 8.344 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 137259
Ion Ratio Lower Upper
146 100
148 60.8 52.8 79.2
111 36.7 30.5 45.7

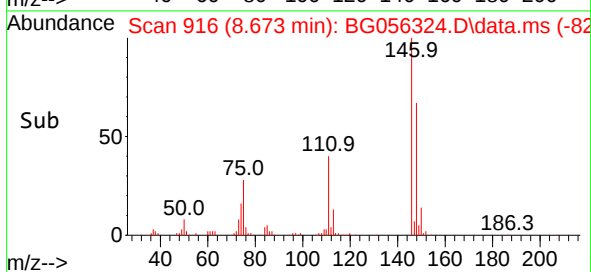
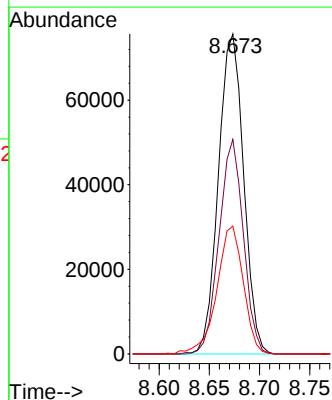
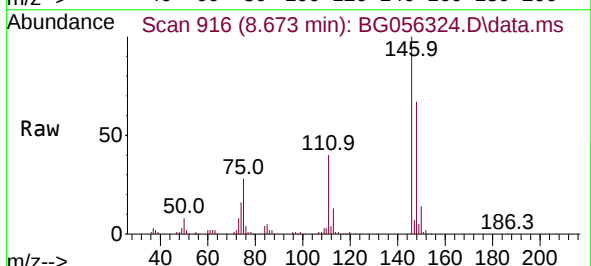
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#14
1,2-Dichlorobenzene
Concen: 42.520 ng
RT: 8.673 min Scan# 916
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

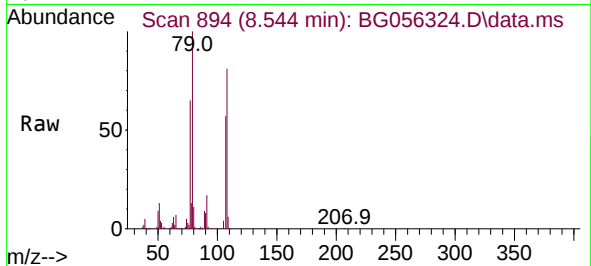
Tgt Ion:146 Resp: 132209
Ion Ratio Lower Upper
146 100
148 67.1 51.7 77.5
111 39.9 31.5 47.3





#15
Benzyl Alcohol
Concen: 39.259 ng
RT: 8.544 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

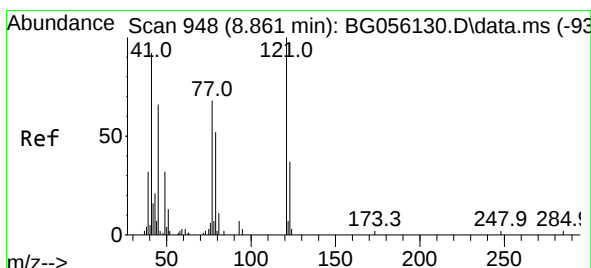
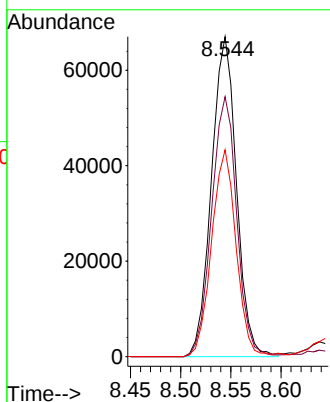
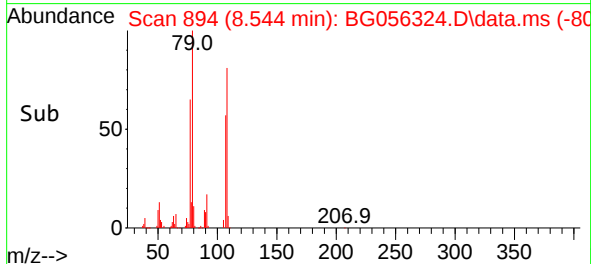
Instrument :
BNA_G
Client Sample Id :
SSTDCCC040



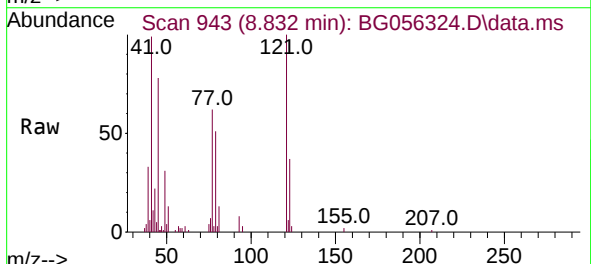
Tgt Ion: 79 Resp: 116265
Ion Ratio Lower Upper
79 100
108 81.2 64.7 97.1
77 64.6 51.5 77.3

Manual Integrations
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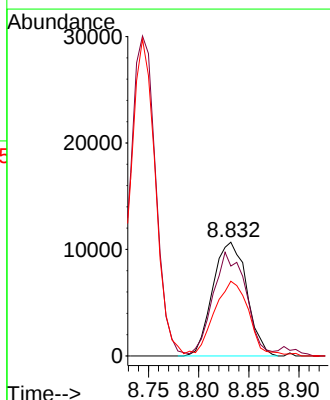
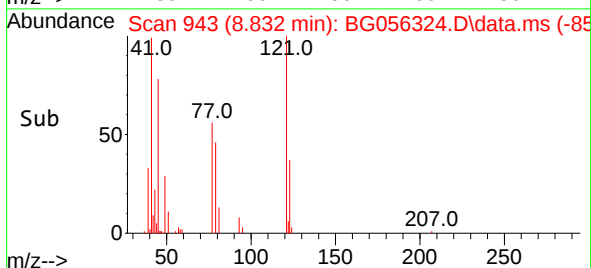
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

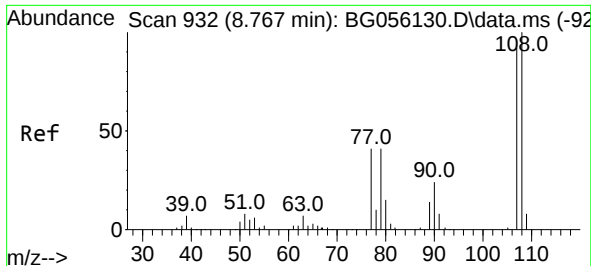


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.007 ng
RT: 8.832 min Scan# 943
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion: 45 Resp: 25207
Ion Ratio Lower Upper
45 100
77 79.0 88.2 128.2#
79 65.7 61.2 101.2





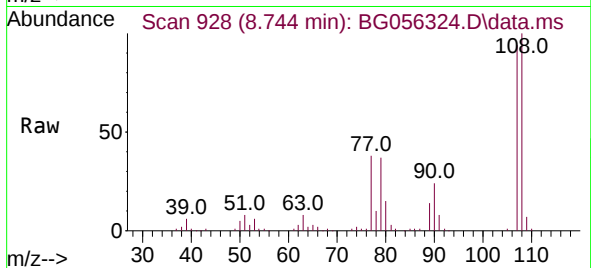
#17
2-Methylphenol
Concen: 40.573 ng
RT: 8.744 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

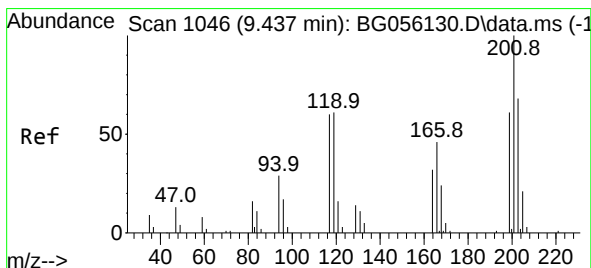
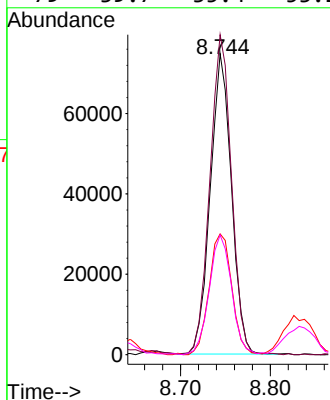
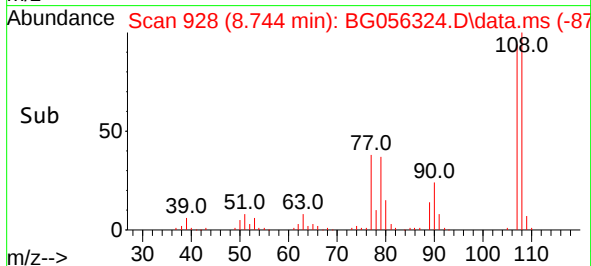


Tgt Ion:107 Resp: 12285
Ion Ratio Lower Upper
107 100
108 106.3 86.6 129.8
77 40.1 35.4 53.2
79 39.7 35.4 53.2

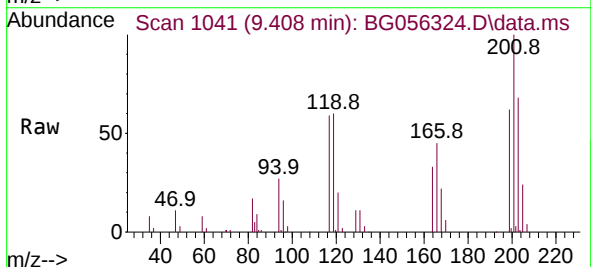
Manual Integrations

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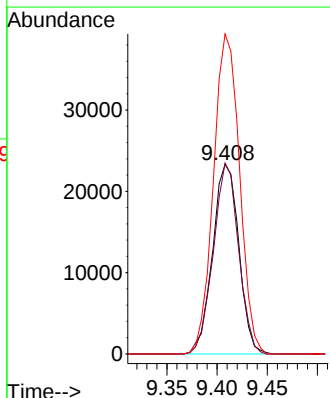
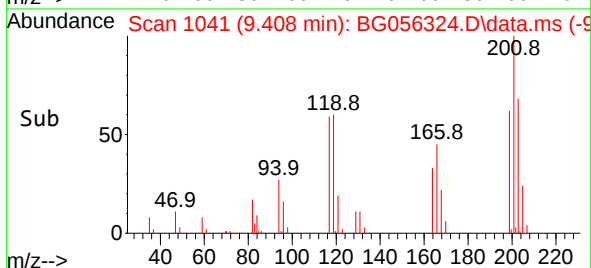
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

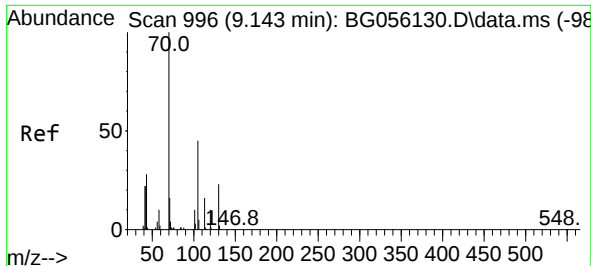


#18
Hexachloroethane
Concen: 43.204 ng
RT: 9.408 min Scan# 1041
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion:117 Resp: 42294
Ion Ratio Lower Upper
117 100
119 102.0 81.8 122.6
201 173.4 134.2 201.2





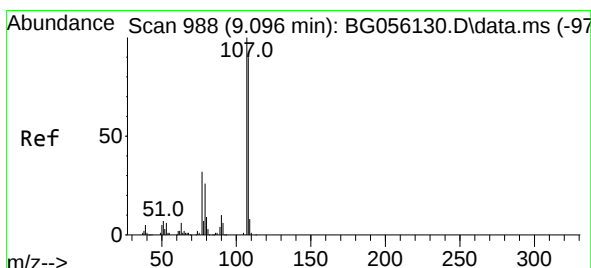
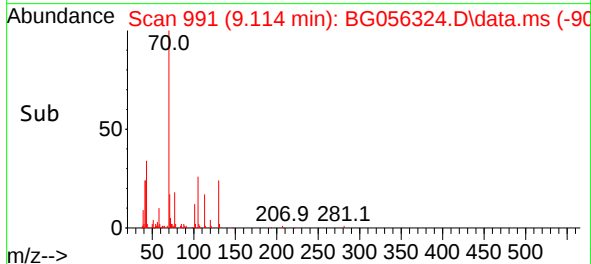
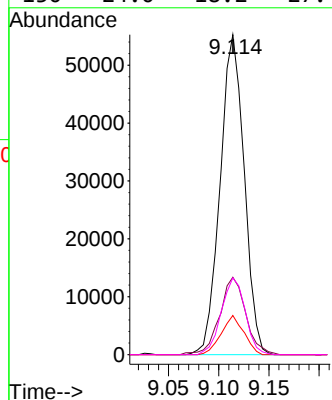
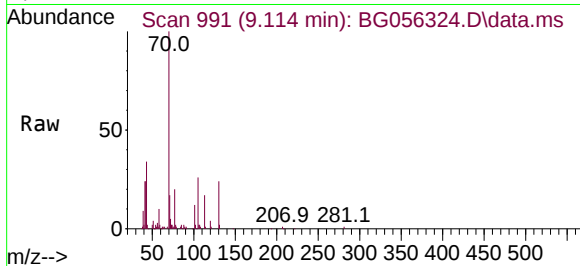
#19
n-Nitroso-di-n-propylamine
Concen: 37.284 ng
RT: 9.114 min Scan# 996
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 92256
Ion Ratio Lower Upper
70 100
42 24.2 18.2 27.2
101 12.2 8.3 12.5
130 24.0 18.2 27.4

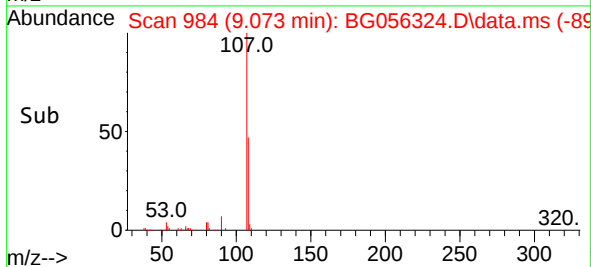
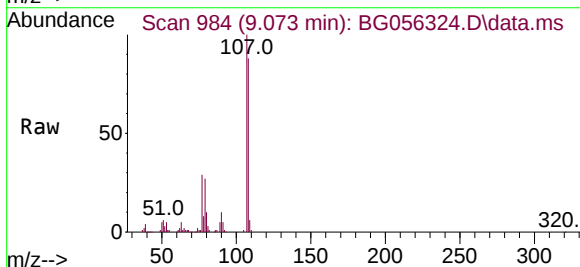
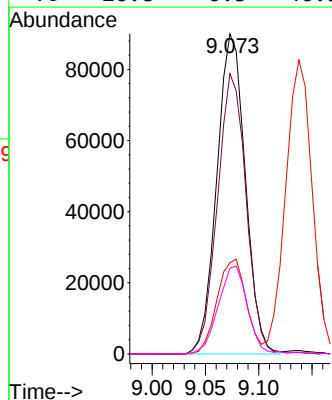
Manual Integrations
APPROVED

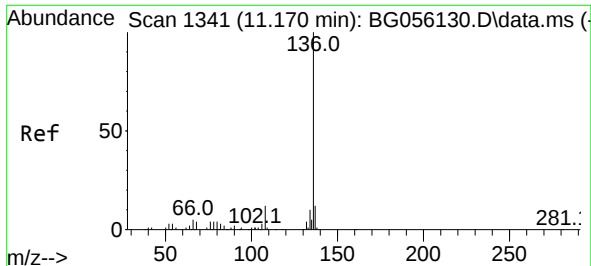
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#20
3+4-Methylphenols
Concen: 39.322 ng
RT: 9.073 min Scan# 984
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:107 Resp: 167406
Ion Ratio Lower Upper
107 100
108 87.6 69.6 109.6
77 28.5 11.7 51.7
79 26.8 6.3 46.3





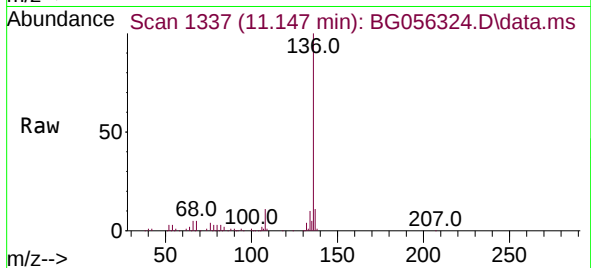
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.147 min Scan# 1341
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

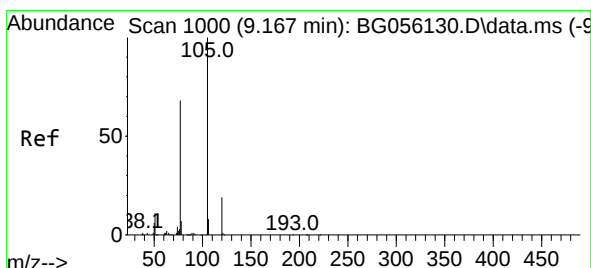
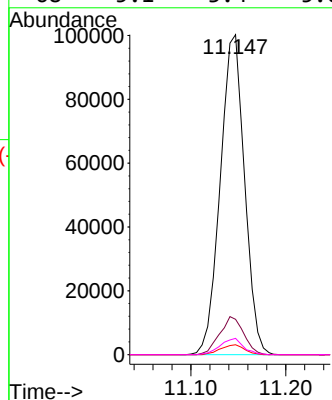
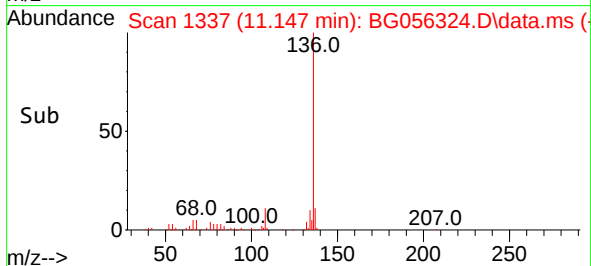


Tgt Ion:136 Resp: 178337
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 3.1 2.2 3.2
68 5.1 3.4 5.0#

Manual Integrations

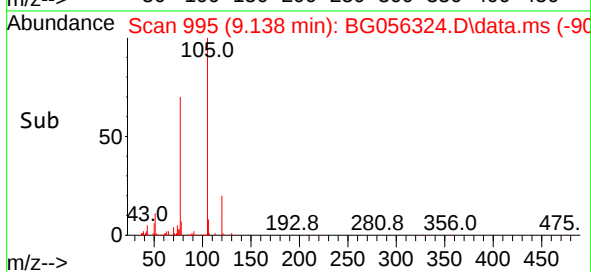
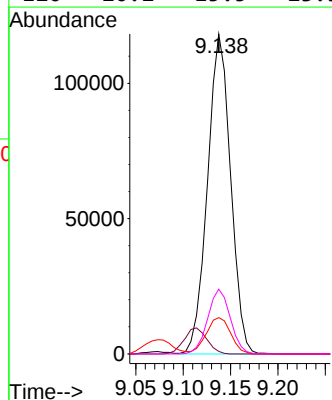
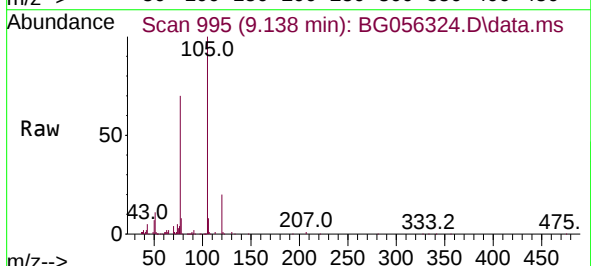
APPROVED

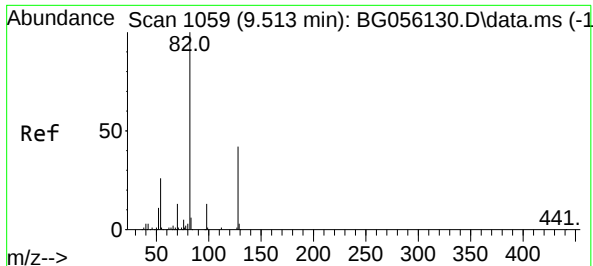
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#22
Acetophenone
Concen: 39.750 ng
RT: 9.138 min Scan# 995
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

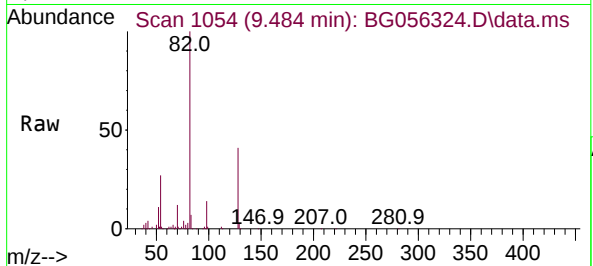
Tgt Ion:105 Resp: 200439
Ion Ratio Lower Upper
105 100
71 0.8 0.5 0.7#
51 11.3 9.3 13.9
120 20.2 15.5 23.3





#23
Nitrobenzene-d5
Concen: 80.725 ng
RT: 9.484 min Scan# 1054
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

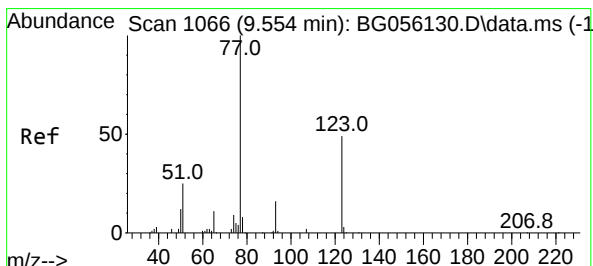
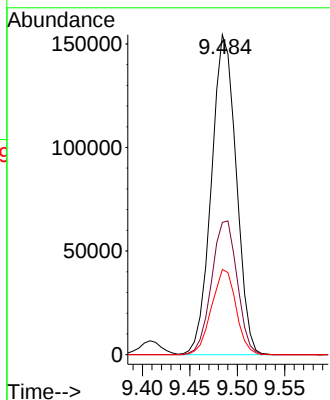
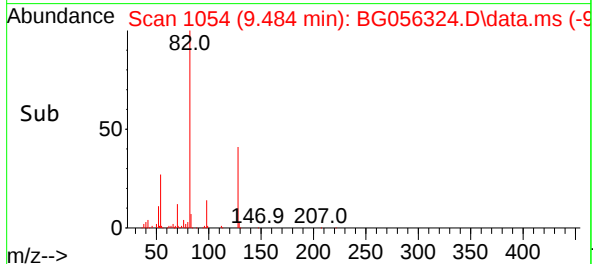
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 281442
Ion Ratio Lower Upper
82 100
128 41.3 33.4 50.2
54 26.6 20.3 30.5

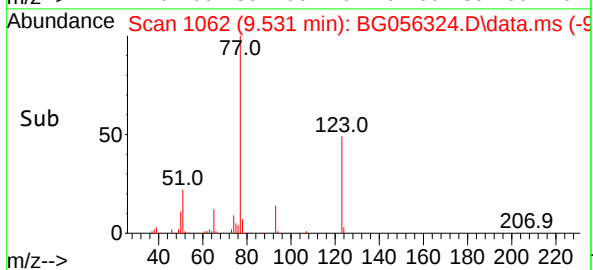
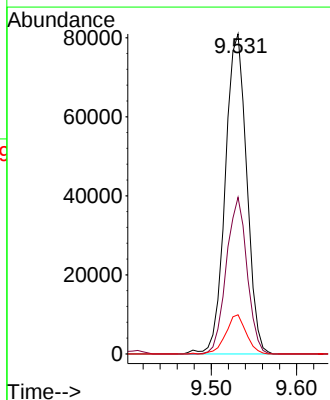
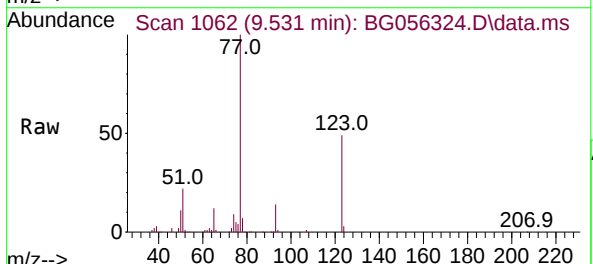
Manual Integrations
APPROVED

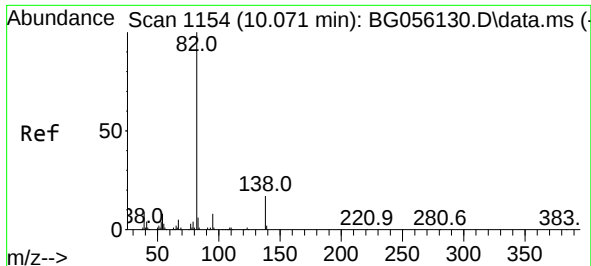
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#24
Nitrobenzene
Concen: 40.809 ng
RT: 9.531 min Scan# 1062
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion: 77 Resp: 141000
Ion Ratio Lower Upper
77 100
123 48.9 38.8 58.2
65 12.2 9.1 13.7





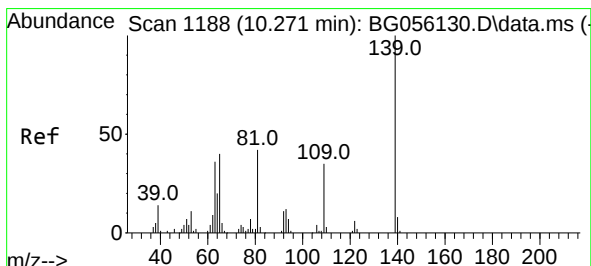
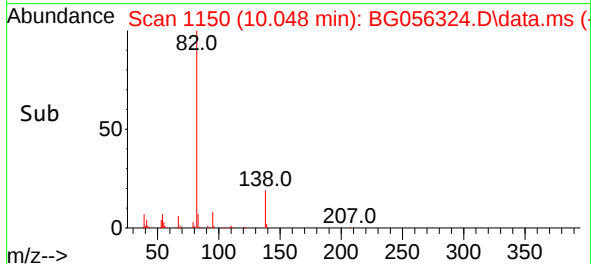
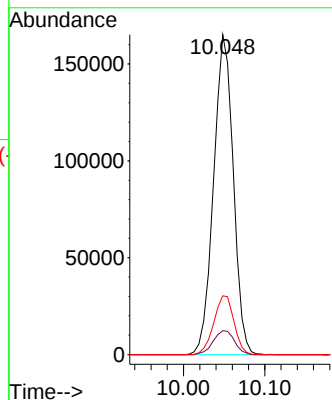
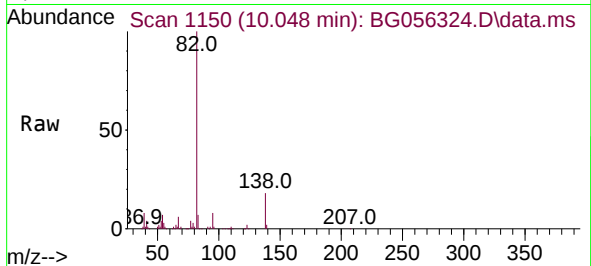
#25
Isophorone
Concen: 37.858 ng
RT: 10.048 min Scan# 1154
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 277706
Ion Ratio Lower Upper
82 100
95 7.5 6.7 10.1
138 18.4 13.7 20.5

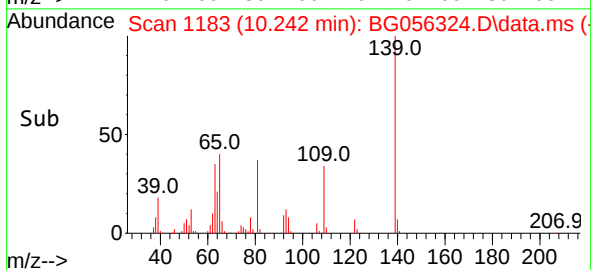
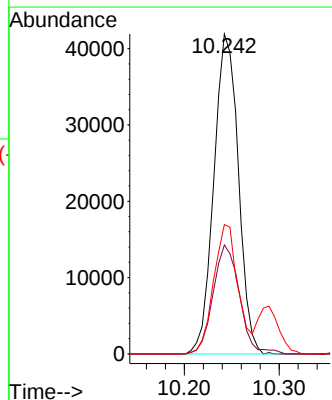
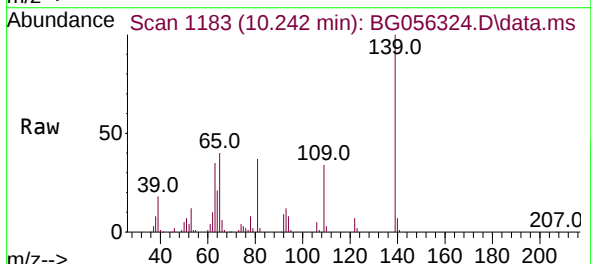
Manual Integrations
APPROVED

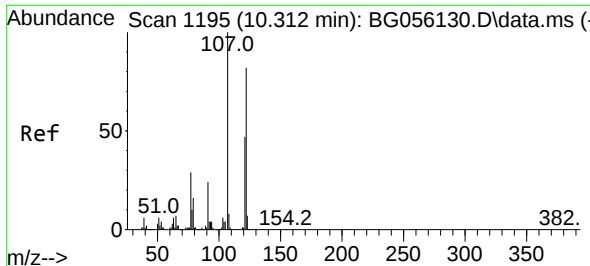
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#26
2-Nitrophenol
Concen: 42.492 ng
RT: 10.242 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

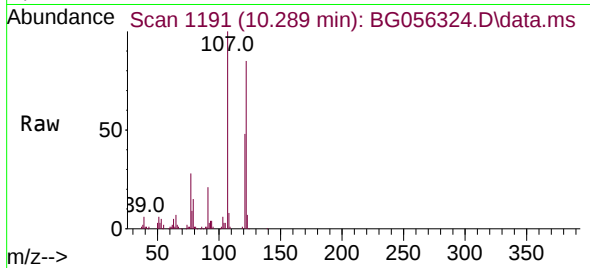
Tgt Ion:139 Resp: 75117
Ion Ratio Lower Upper
139 100
109 34.0 28.4 42.6
65 40.4 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 40.227 ng
RT: 10.289 min Scan# 1191
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

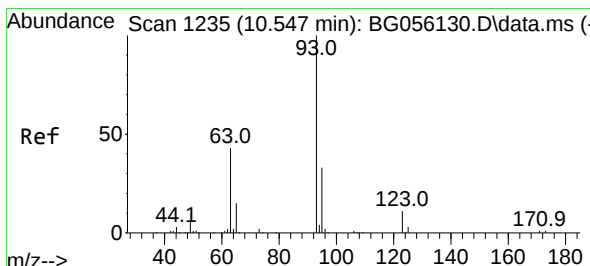
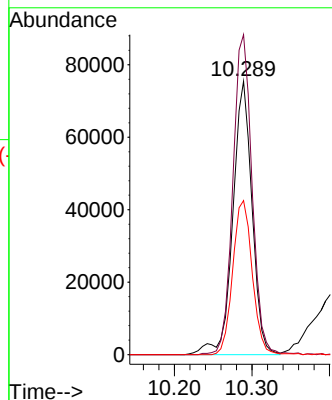
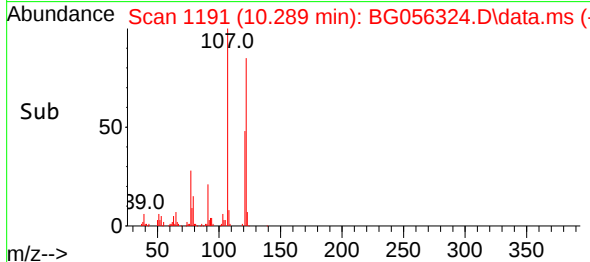
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 129705
Ion Ratio Lower Upper
122 100
107 117.1 97.5 146.3
121 56.3 45.9 68.9

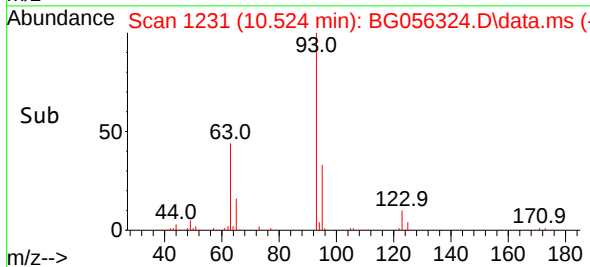
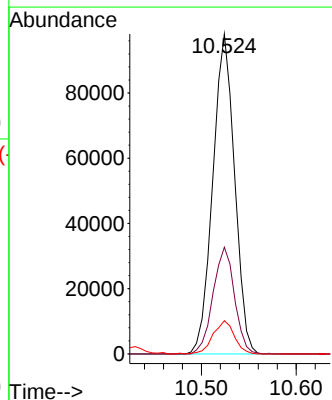
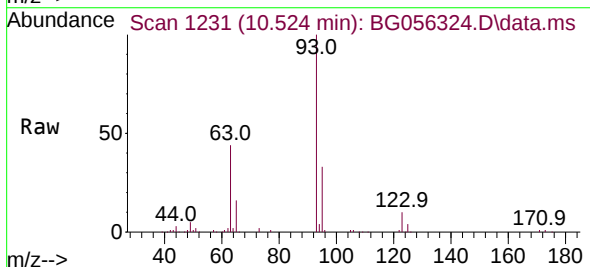
Manual Integrations
APPROVED

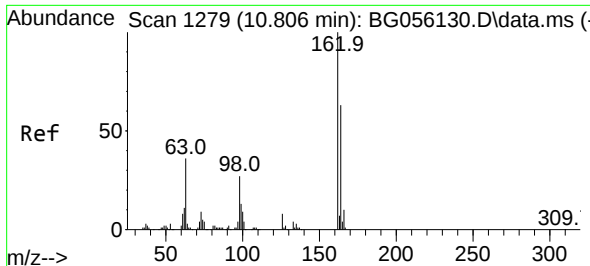
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.054 ng
RT: 10.524 min Scan# 1231
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

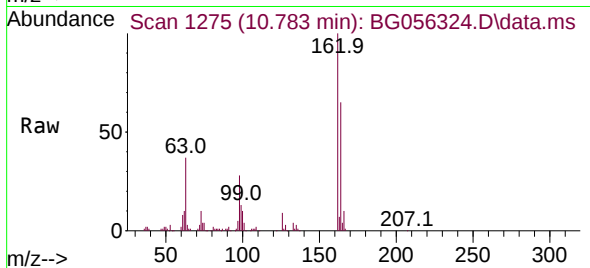
Tgt Ion: 93 Resp: 156521
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 10.4 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 40.732 ng
RT: 10.783 min Scan# 1275
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

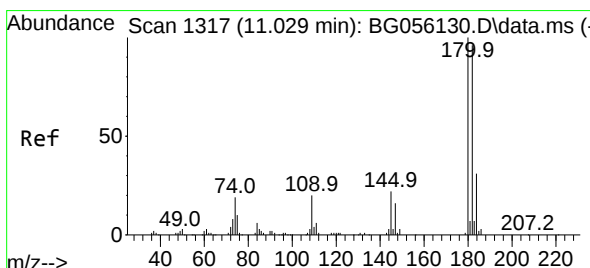
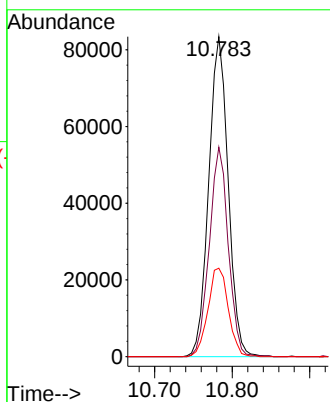
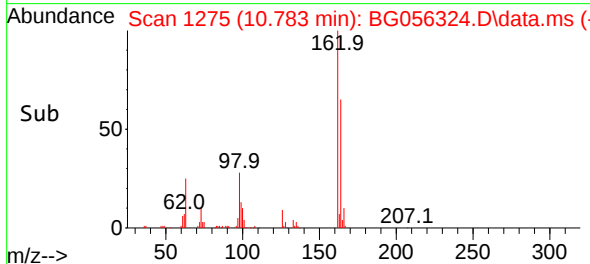
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



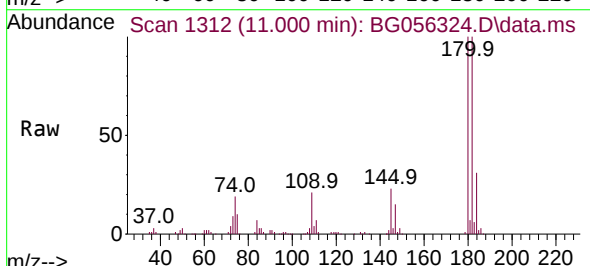
Tgt Ion:162 Resp: 145195
Ion Ratio Lower Upper
162 100
164 65.4 43.3 83.3
98 27.6 6.8 46.8

Manual Integrations
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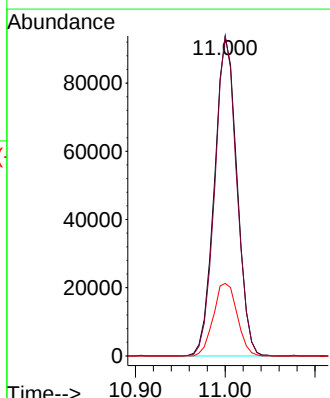
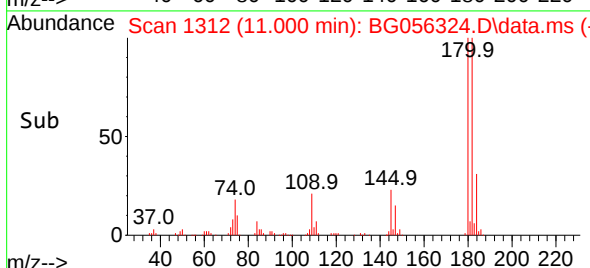
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

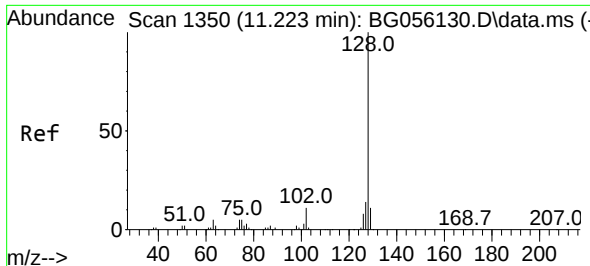


#30
1,2,4-Trichlorobenzene
Concen: 40.476 ng
RT: 11.000 min Scan# 1312
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion:180 Resp: 163732
Ion Ratio Lower Upper
180 100
182 100.2 77.0 115.4
145 22.7 17.4 26.2





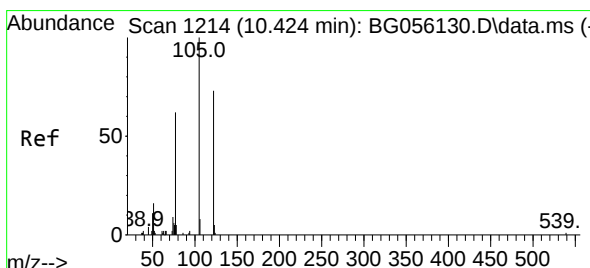
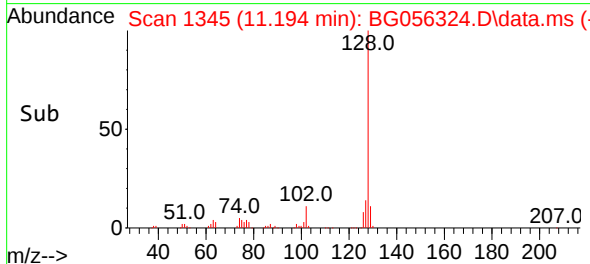
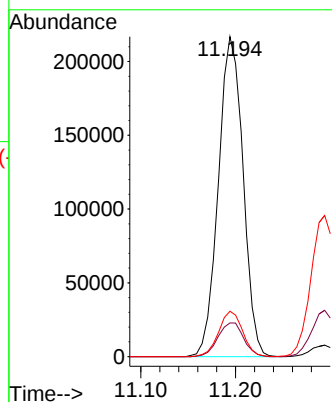
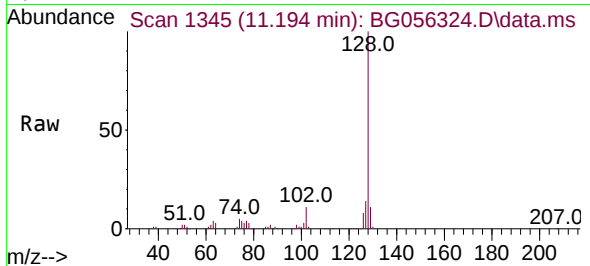
#31
Naphthalene
Concen: 41.795 ng
RT: 11.194 min Scan# 1350
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 392275
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 14.2 11.2 16.8

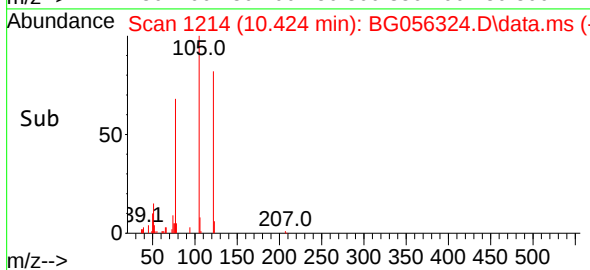
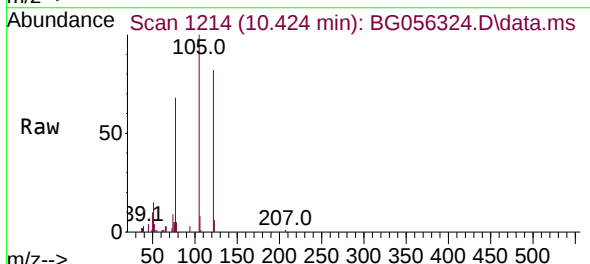
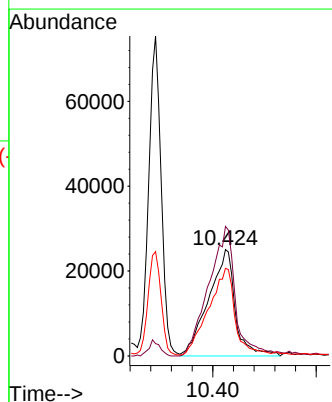
Manual Integrations
APPROVED

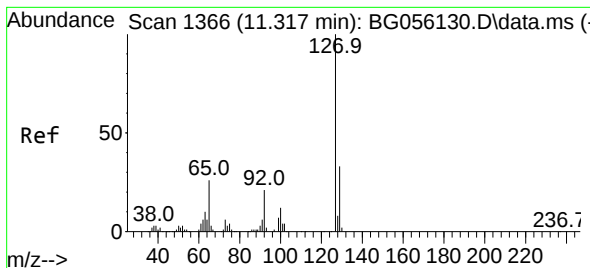
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#32
Benzoic acid
Concen: 37.493 ng
RT: 10.424 min Scan# 1214
Delta R.T. 0.010 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

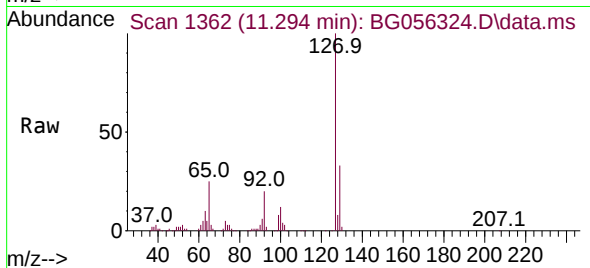
Tgt Ion:122 Resp: 89695
Ion Ratio Lower Upper
122 100
105 121.9 109.0 149.0
77 82.4 63.1 103.1





#33
4-Chloroaniline
Concen: 39.188 ng
RT: 11.294 min Scan# 1366
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

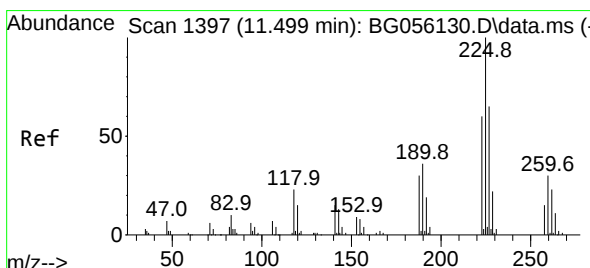
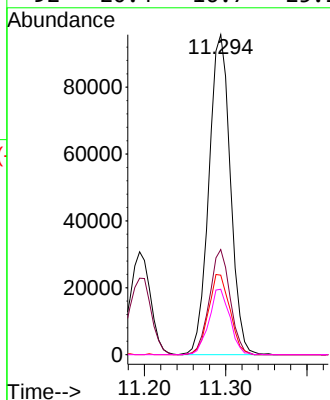
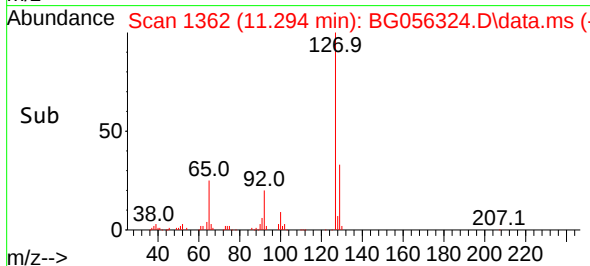
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



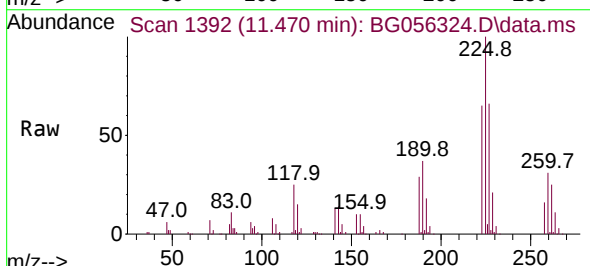
Tgt Ion:127 Resp: 175605
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1
65 24.8 20.9 31.3
92 20.4 16.7 25.1

Manual Integrations
APPROVED

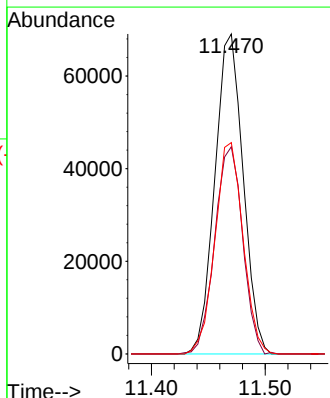
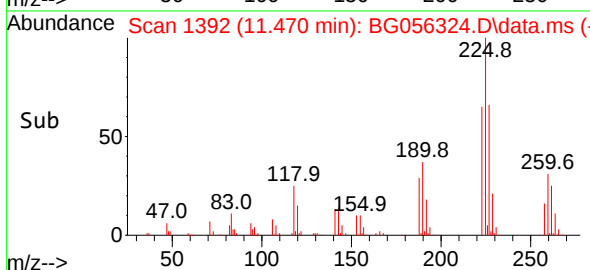
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

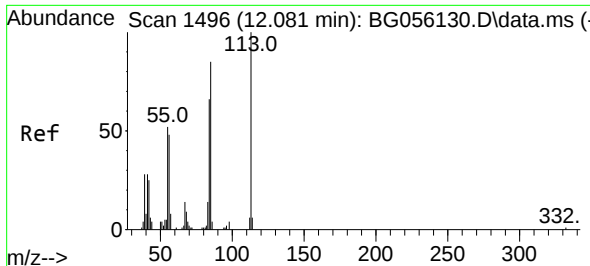


#34
Hexachlorobutadiene
Concen: 40.983 ng
RT: 11.470 min Scan# 1392
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



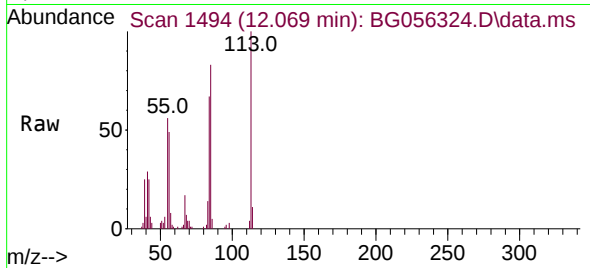
Tgt Ion:225 Resp: 119235
Ion Ratio Lower Upper
225 100
223 64.7 47.7 71.5
227 66.0 52.3 78.5





#35
Caprolactam
Concen: 36.763 ng
RT: 12.069 min Scan# 1496
Delta R.T. 0.010 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

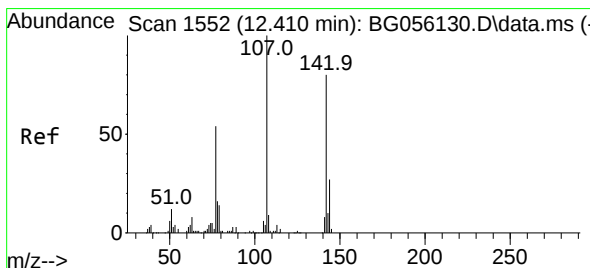
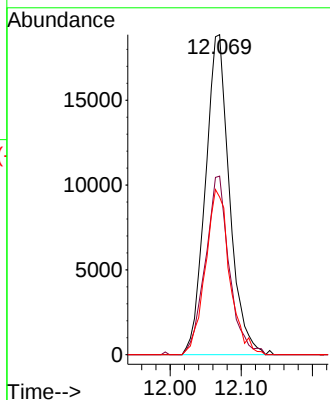
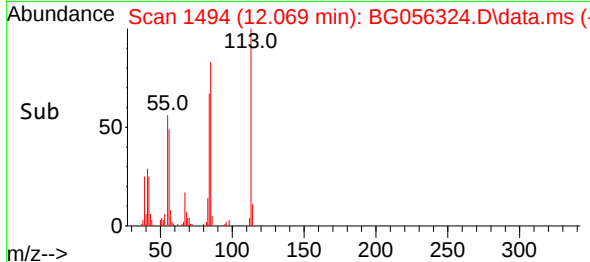
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 44369
Ion Ratio Lower Upper
113 100
55 55.8 31.9 71.9
56 49.2 27.6 67.6

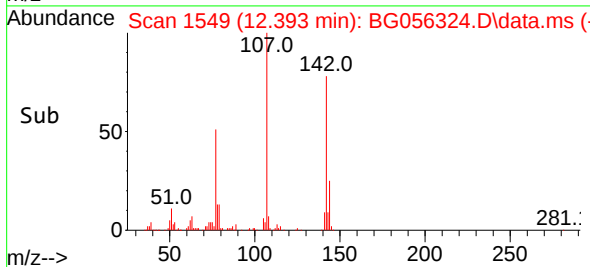
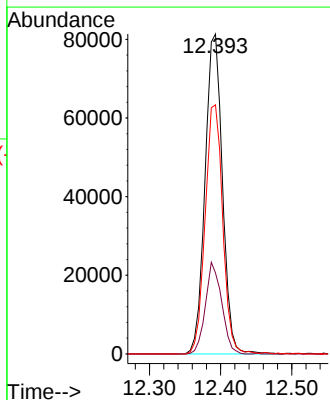
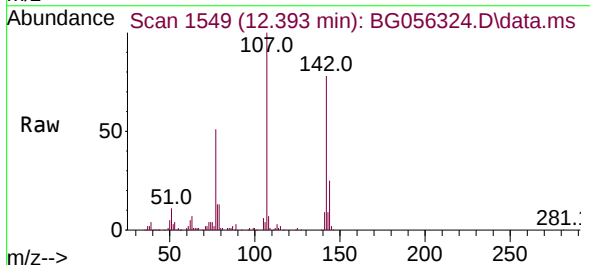
Manual Integrations
APPROVED

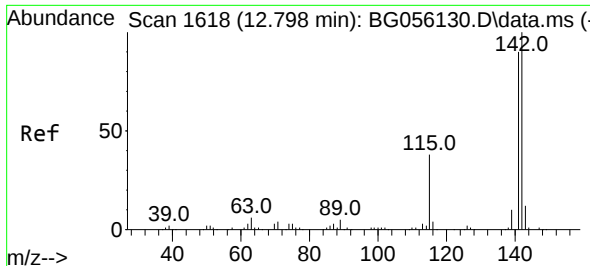
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#36
4-Chloro-3-methylphenol
Concen: 38.118 ng
RT: 12.393 min Scan# 1549
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:107 Resp: 137879
Ion Ratio Lower Upper
107 100
144 25.3 21.5 32.3
142 77.8 63.8 95.6





#37
2-Methylnaphthalene
Concen: 39.229 ng
RT: 12.775 min Scan# 1614
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

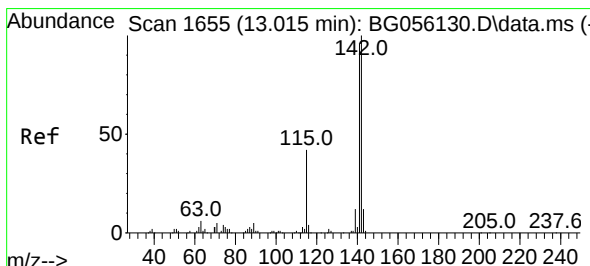
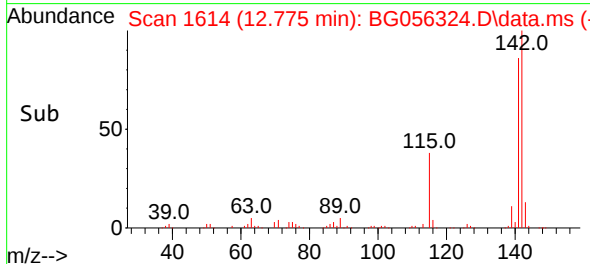
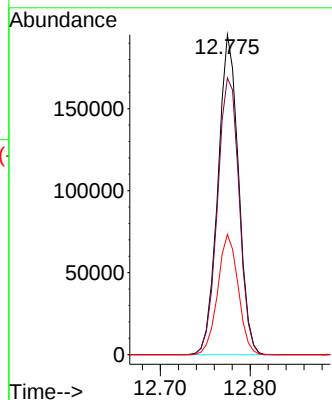
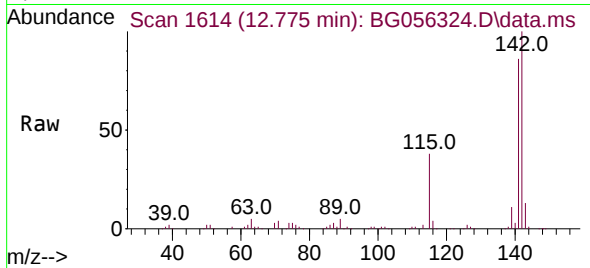
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 310883
Ion Ratio Lower Upper
142 100
141 86.5 72.2 108.4
115 37.6 30.7 46.1

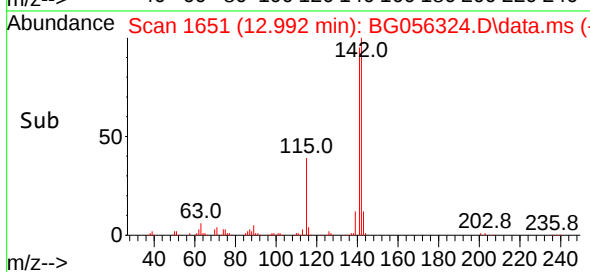
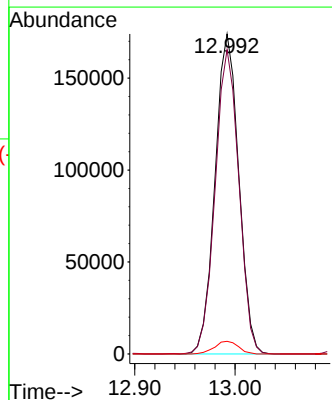
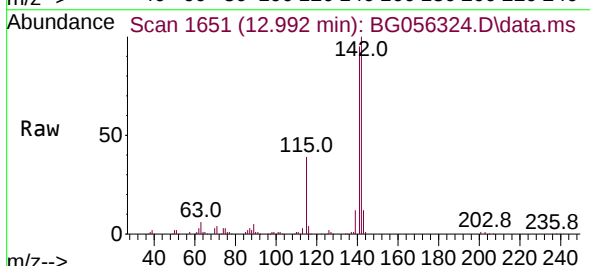
Manual Integrations
APPROVED

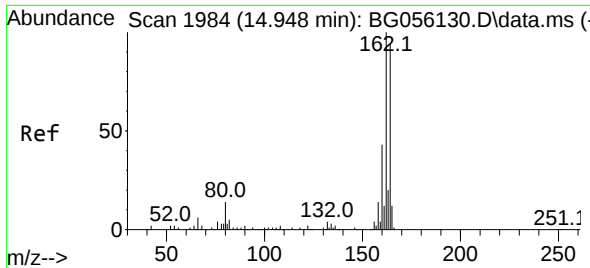
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#38
1-Methylnaphthalene
Concen: 38.832 ng
RT: 12.992 min Scan# 1651
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

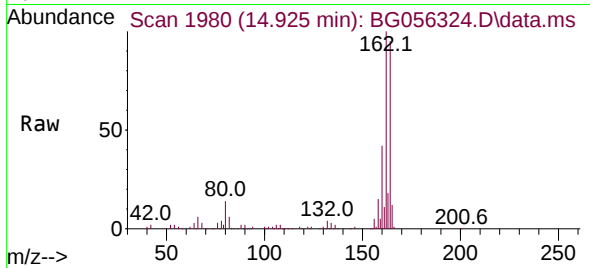
Tgt Ion:142 Resp: 285772
Ion Ratio Lower Upper
142 100
141 95.1 77.0 115.6
116 3.9 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.925 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

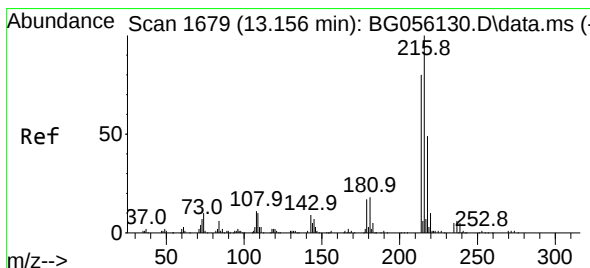
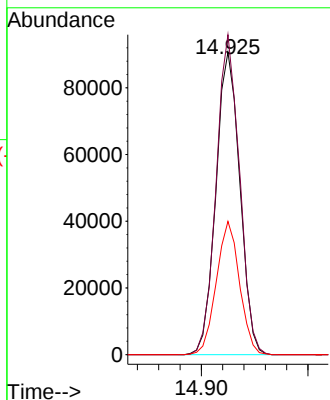
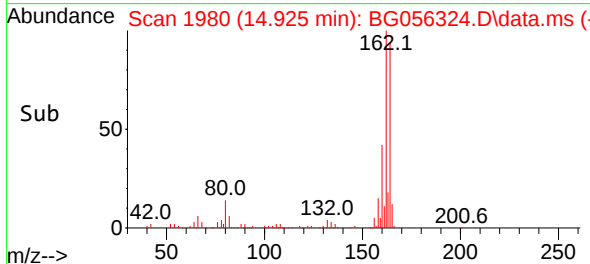
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



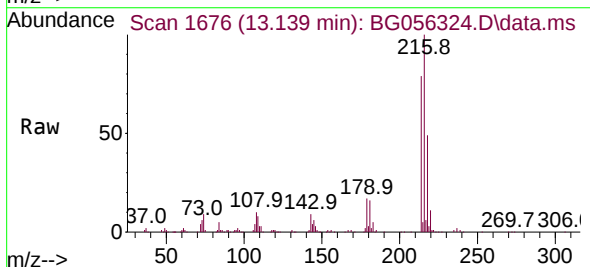
Tgt Ion:164 Resp: 141179
Ion Ratio Lower Upper
164 100
162 105.8 84.7 127.1
160 44.0 36.3 54.5

Manual Integrations
APPROVED

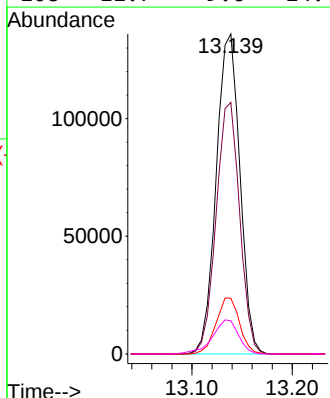
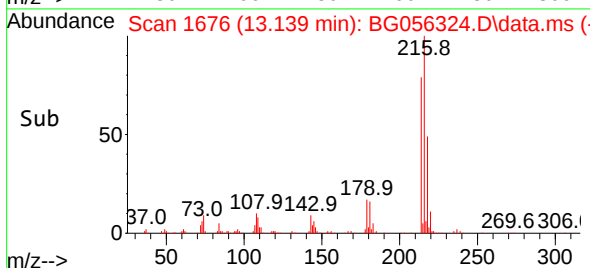
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

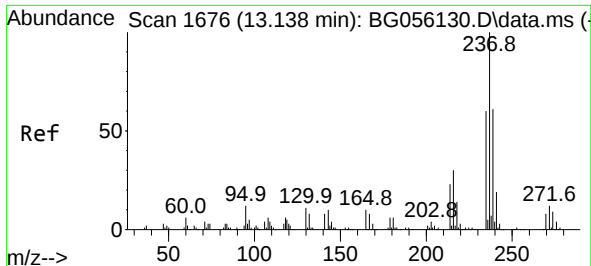


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.246 ng
RT: 13.139 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



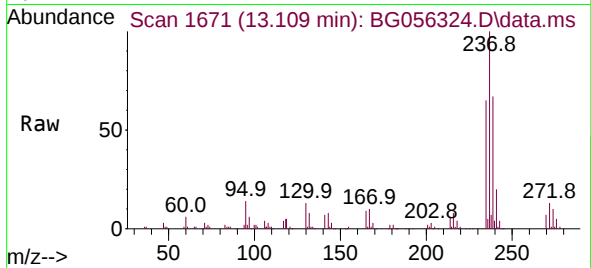
Tgt Ion:216 Resp: 223536
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 17.3 13.6 20.4
108 11.7 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 41.427 ng
RT: 13.109 min Scan# 1676
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

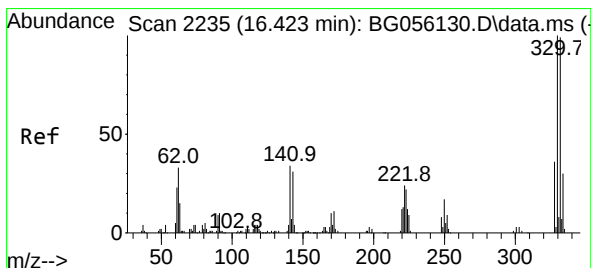
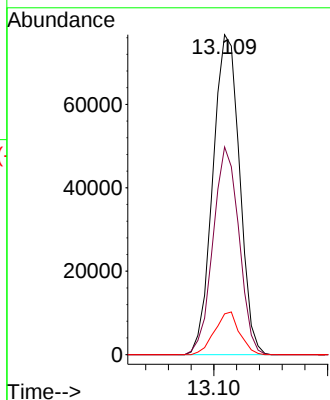
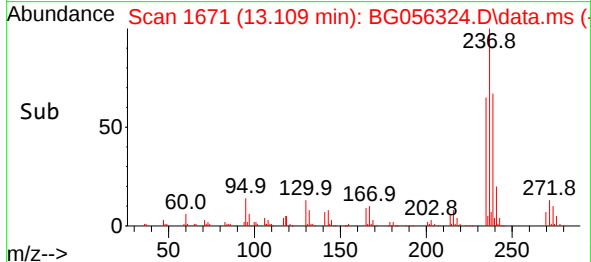
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



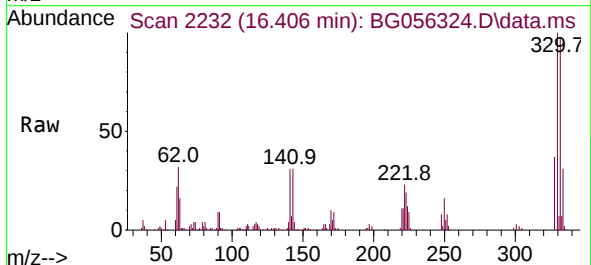
Tgt Ion:237 Resp: 124974
Ion Ratio Lower Upper
237 100
235 64.9 40.3 80.3
272 12.7 0.0 32.5

Manual Integrations
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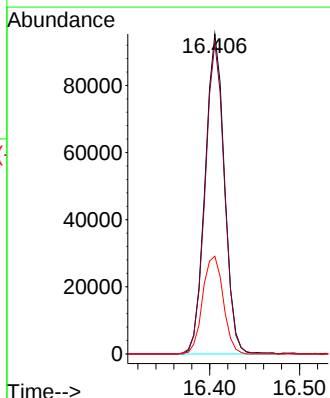
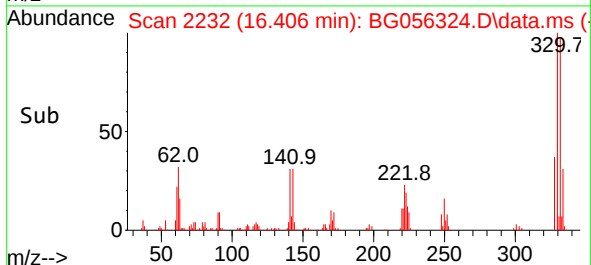
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

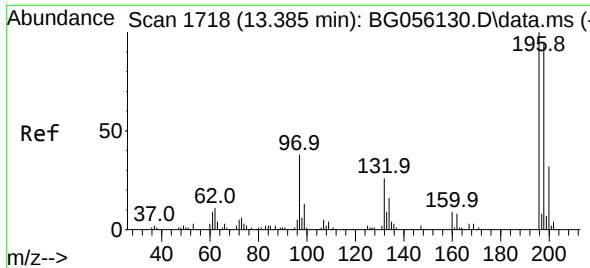


#42
2,4,6-Tribromophenol
Concen: 79.907 ng
RT: 16.406 min Scan# 2232
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion:330 Resp: 142875
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 32.5 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 41.662 ng
RT: 13.368 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

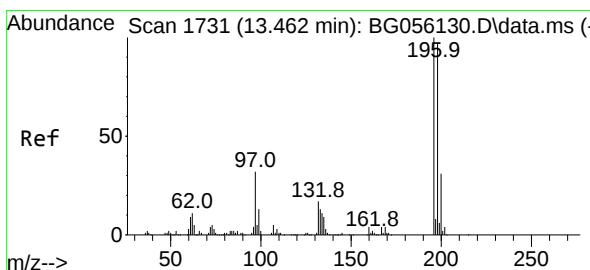
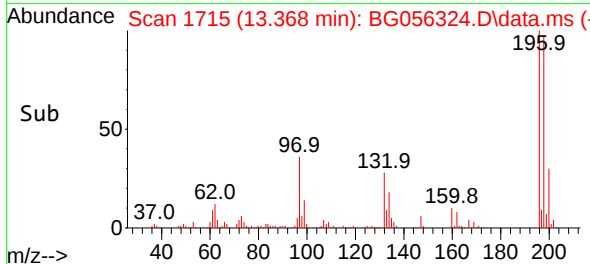
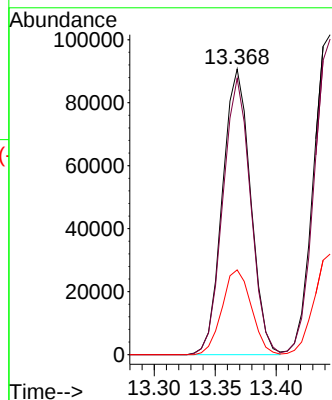
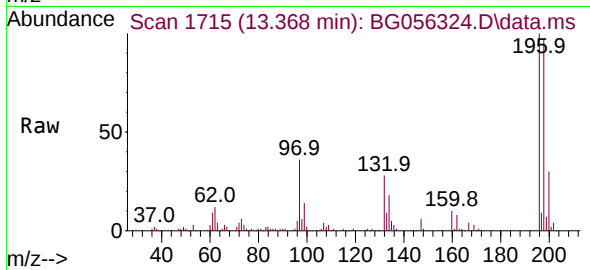
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 14577
Ion Ratio Lower Upper
196 100
198 96.8 75.5 113.3
200 29.7 25.7 38.5

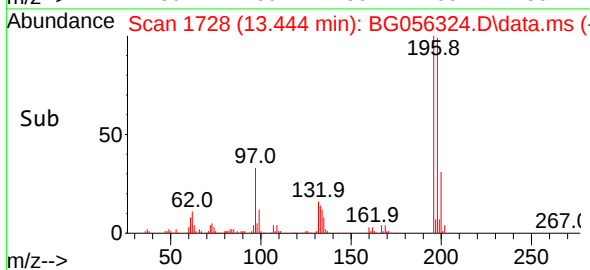
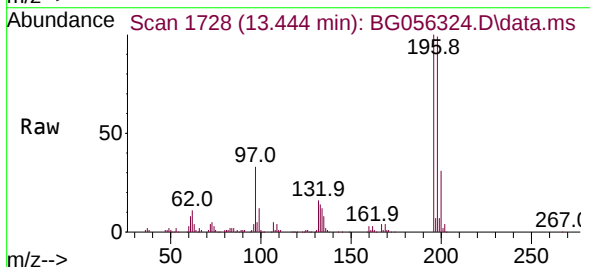
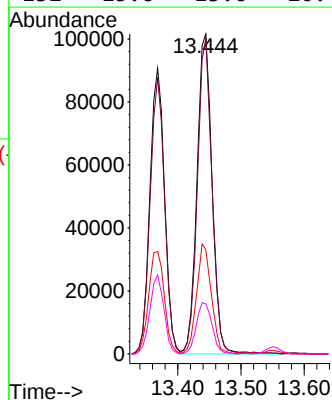
Manual Integrations
APPROVED

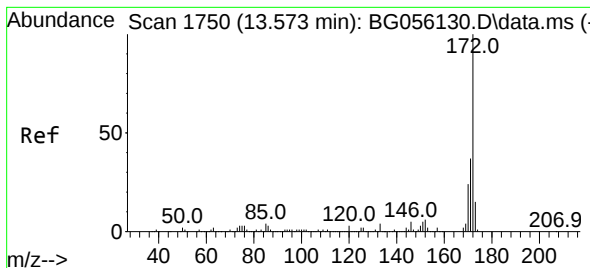
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#44
2,4,5-Trichlorophenol
Concen: 40.698 ng
RT: 13.444 min Scan# 1728
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:196 Resp: 168445
Ion Ratio Lower Upper
196 100
198 98.7 78.0 117.0
97 32.6 25.7 38.5
132 15.6 13.6 20.4





#45

2-Fluorobiphenyl

Concen: 82.673 ng

RT: 13.550 min Scan# 1746

Delta R.T. -0.008 min

Lab File: BG056324.D

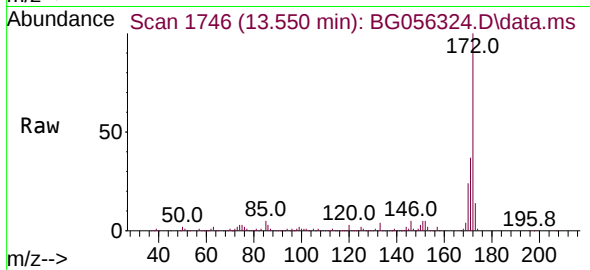
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 845229

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

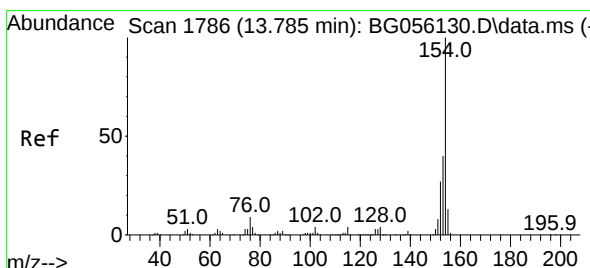
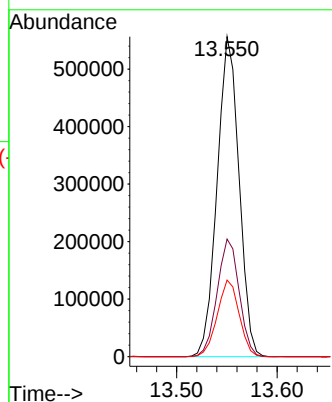
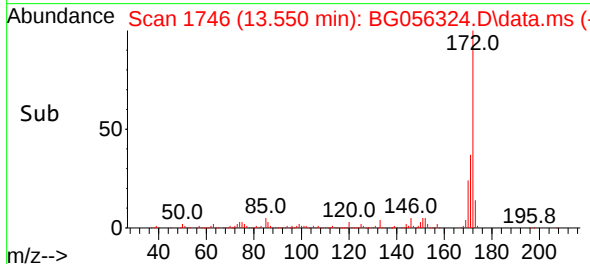
170 23.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#46

1,1'-Biphenyl

Concen: 41.721 ng

RT: 13.762 min Scan# 1782

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

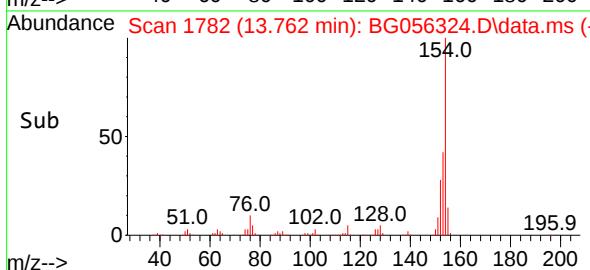
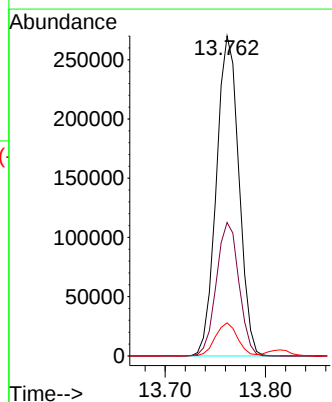
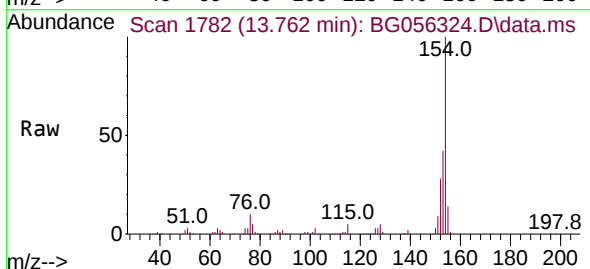
Tgt Ion:154 Resp: 421830

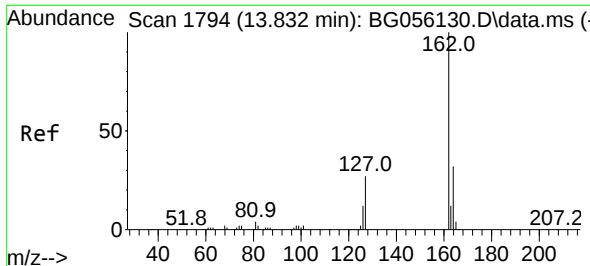
Ion Ratio Lower Upper

154 100

153 41.7 20.0 60.0

76 10.3 0.0 29.3





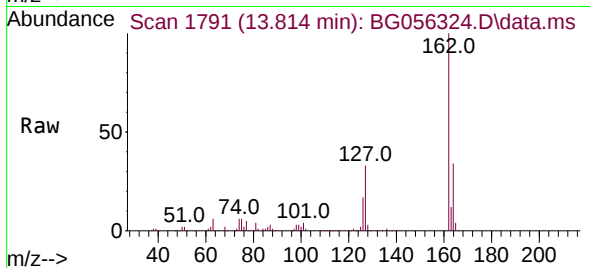
#47
2-Chloronaphthalene
Concen: 41.281 ng
RT: 13.814 min Scan# 1791
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

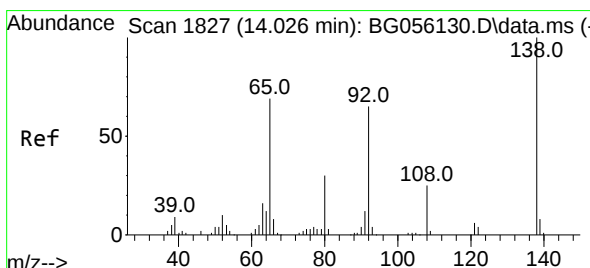
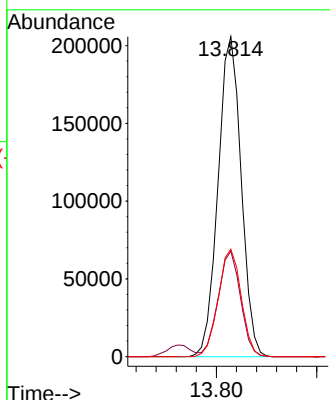
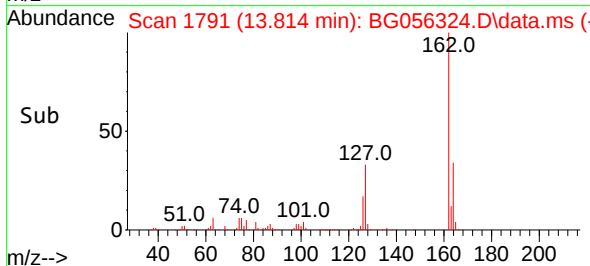
SSTDCCC040



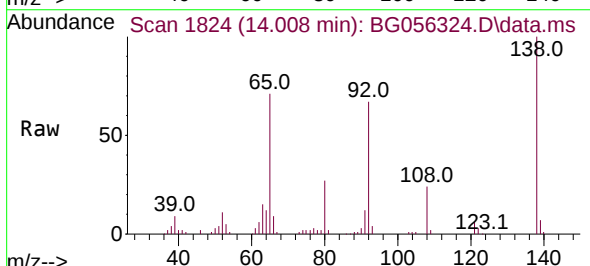
Tgt Ion:162 Resp: 329445
Ion Ratio Lower Upper
162 100
127 33.0 24.6 36.8
164 33.6 25.8 38.8

Manual Integrations
APPROVED

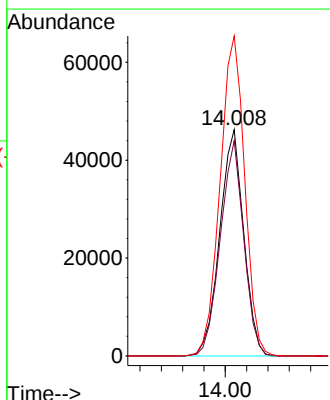
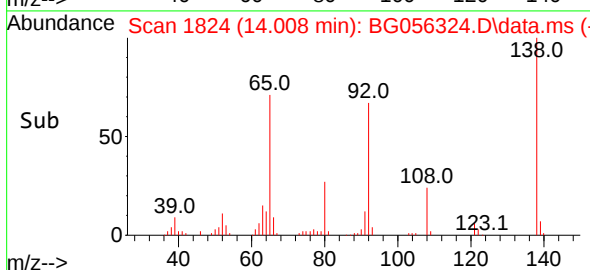
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

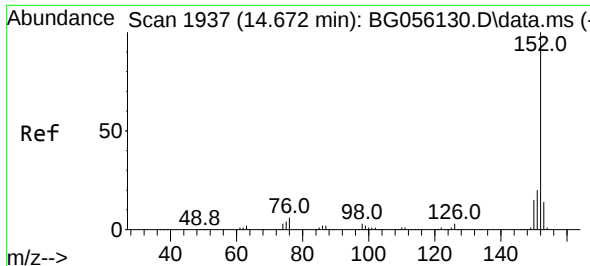


#48
2-Nitroaniline
Concen: 42.372 ng
RT: 14.008 min Scan# 1824
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion: 65 Resp: 72048
Ion Ratio Lower Upper
65 100
92 95.2 76.0 114.0
138 141.4 116.6 174.8





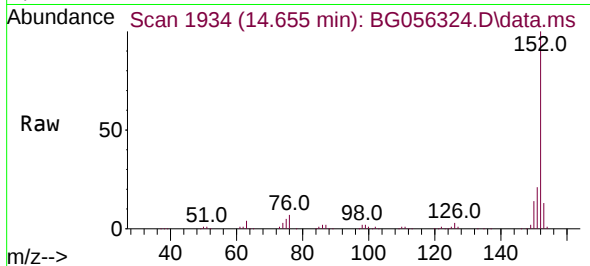
#49
Acenaphthylene
Concen: 40.367 ng
RT: 14.655 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

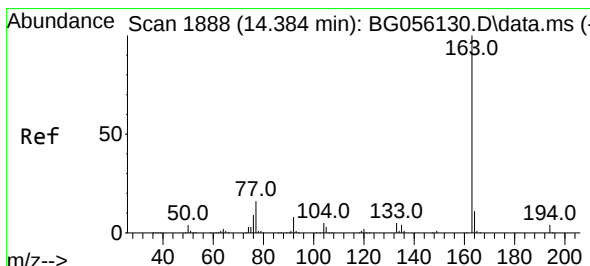
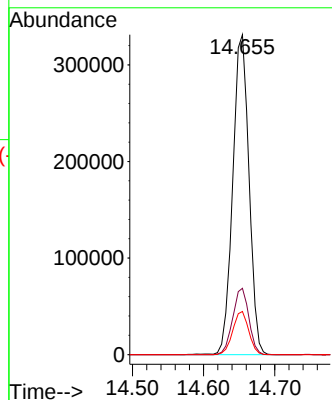
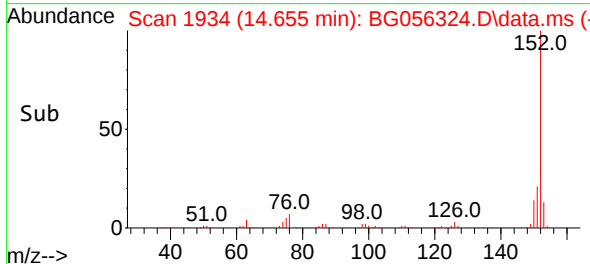


Tgt Ion:152 Resp: 524251
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.5 11.0 16.6

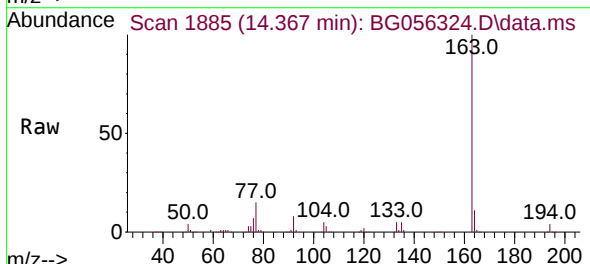
Manual Integrations

APPROVED

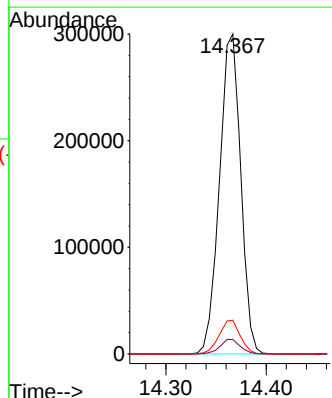
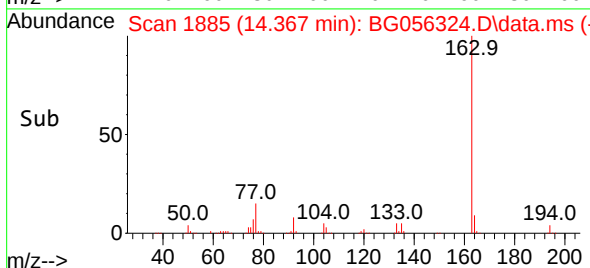
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

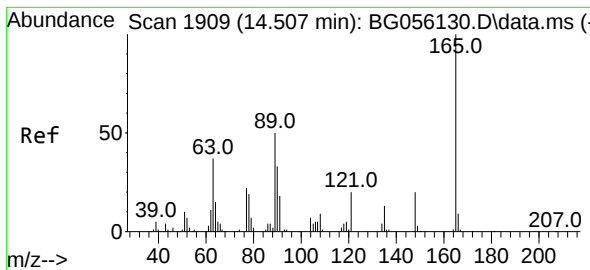


#50
Dimethylphthalate
Concen: 38.798 ng
RT: 14.367 min Scan# 1885
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion:163 Resp: 442178
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.5 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 39.717 ng
RT: 14.490 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

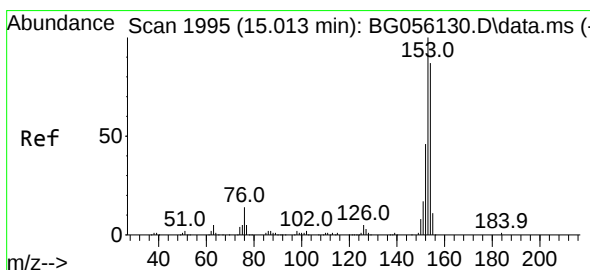
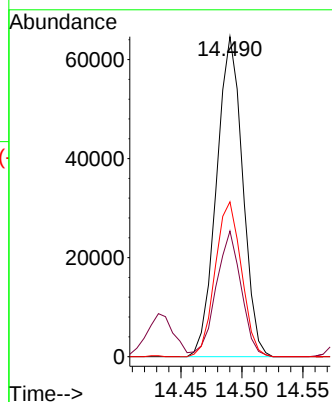
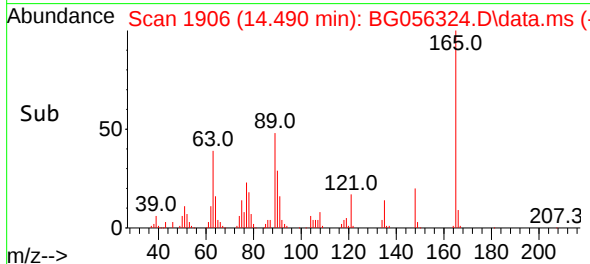
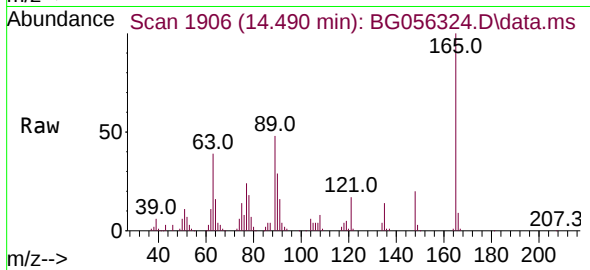
SSTDCCC040

Tgt Ion:165 Resp: 96450
Ion Ratio Lower Upper
165 100
63 39.2 32.2 48.2
89 48.4 39.8 59.8

Manual Integrations

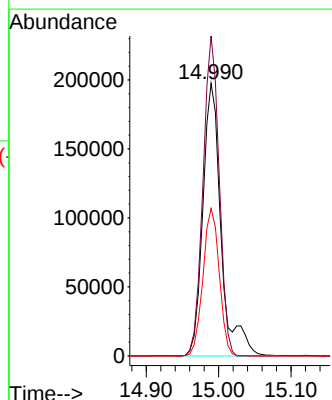
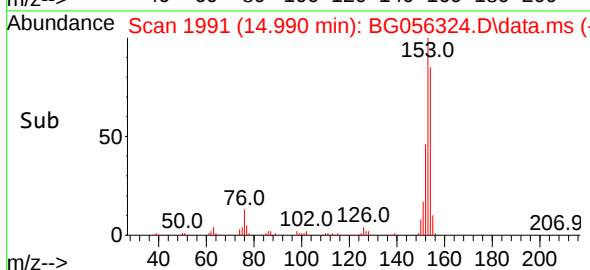
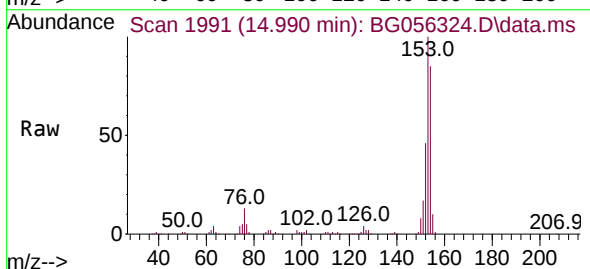
APPROVED

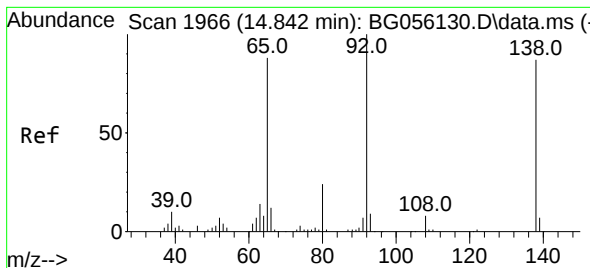
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#52
Acenaphthene
Concen: 40.940 ng m
RT: 14.990 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

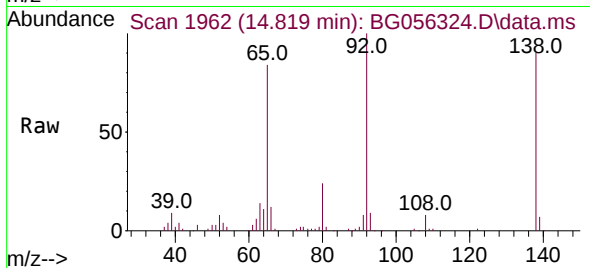
Tgt Ion:154 Resp: 345801
Ion Ratio Lower Upper
154 100
153 117.5 92.0 138.0
152 54.2 42.5 63.7





#53
3-Nitroaniline
Concen: 39.969 ng
RT: 14.819 min Scan# 1962
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

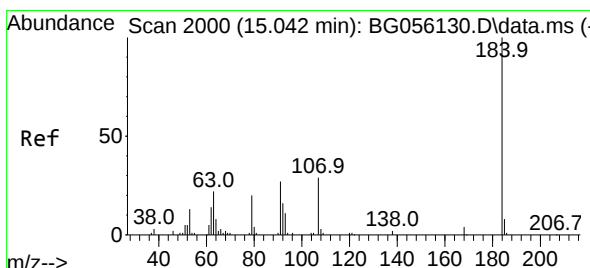
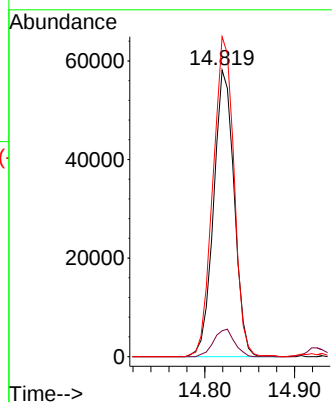
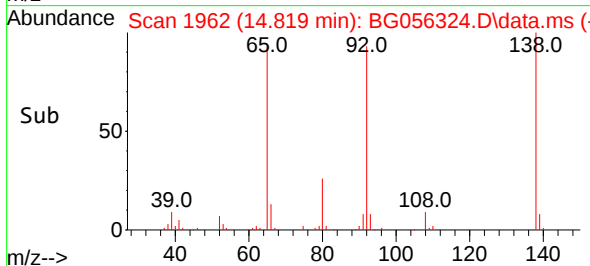
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



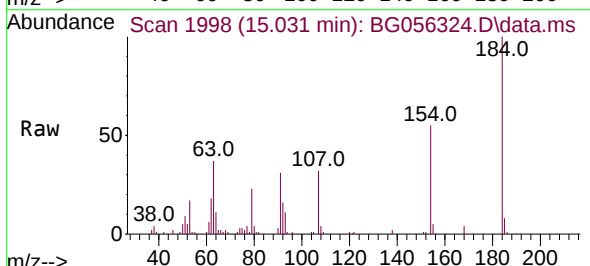
Tgt Ion:138 Resp: 92376
Ion Ratio Lower Upper
138 100
108 9.0 7.6 11.4
92 111.7 91.7 137.5

Manual Integrations
APPROVED

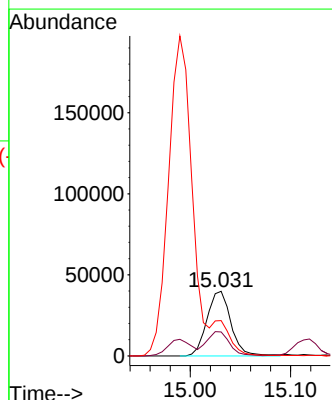
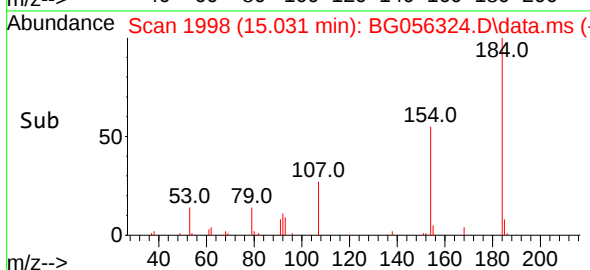
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

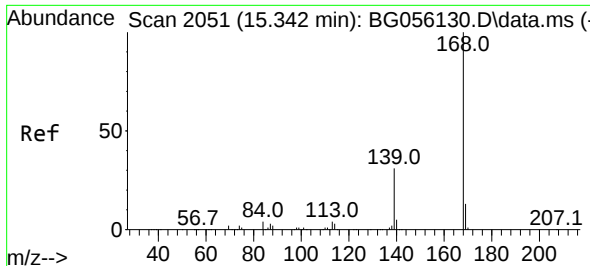


#54
2,4-Dinitrophenol
Concen: 38.133 ng
RT: 15.031 min Scan# 1998
Delta R.T. 0.004 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion:184 Resp: 66155
Ion Ratio Lower Upper
184 100
63 37.0 24.0 36.0#
154 54.5 45.4 68.0





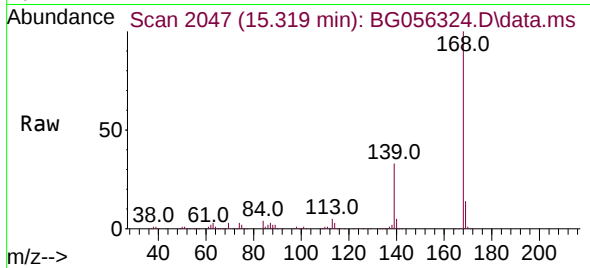
#55
Dibenzenofuran
Concen: 39.597 ng
RT: 15.319 min Scan# 2051
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

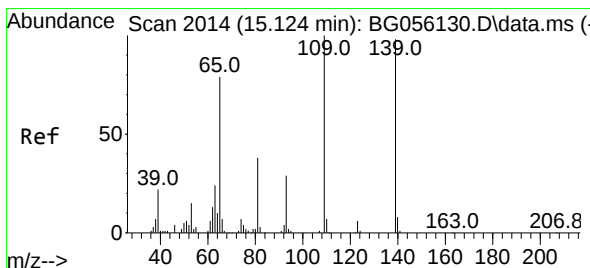
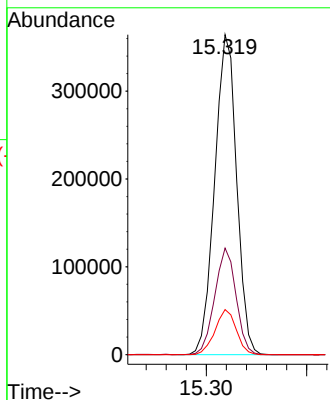
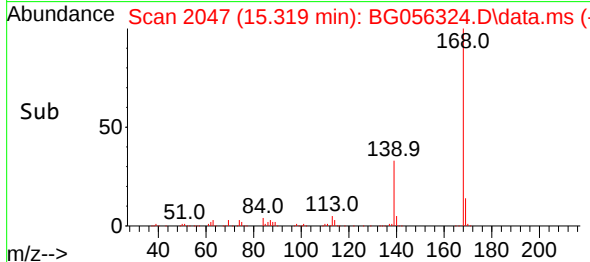


Tgt Ion:168 Resp: 553470
Ion Ratio Lower Upper
168 100
139 33.3 24.7 37.1
169 14.1 10.3 15.5

Manual Integrations

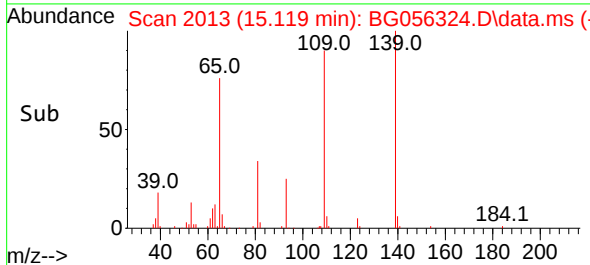
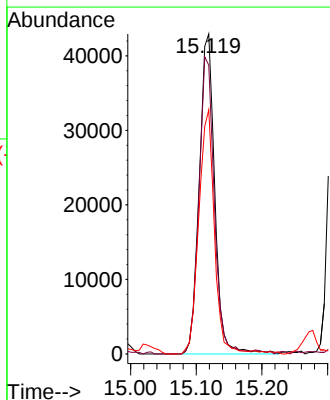
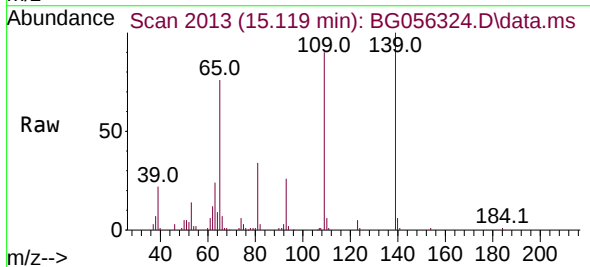
APPROVED

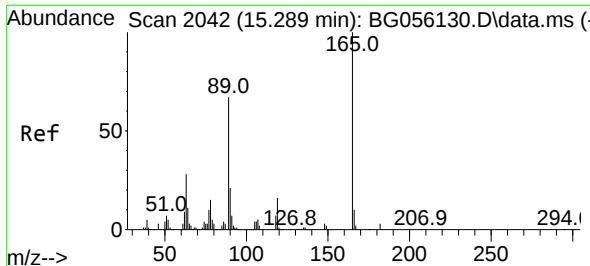
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#56
4-Nitrophenol
Concen: 39.376 ng
RT: 15.119 min Scan# 2013
Delta R.T. 0.010 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:139 Resp: 69991
Ion Ratio Lower Upper
139 100
109 90.2 82.2 122.2
65 76.3 60.6 100.6





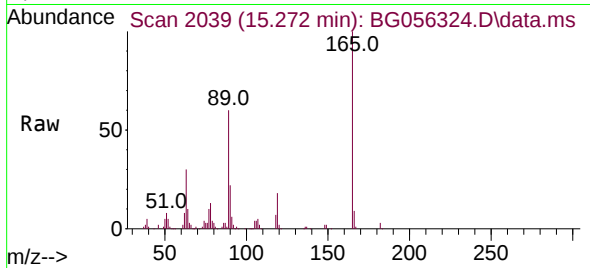
#57
2,4-Dinitrotoluene
Concen: 39.325 ng
RT: 15.272 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

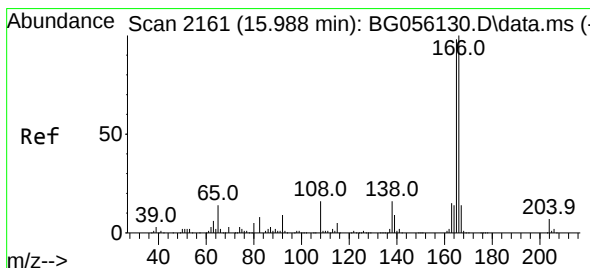
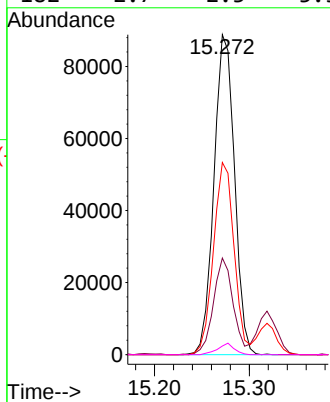
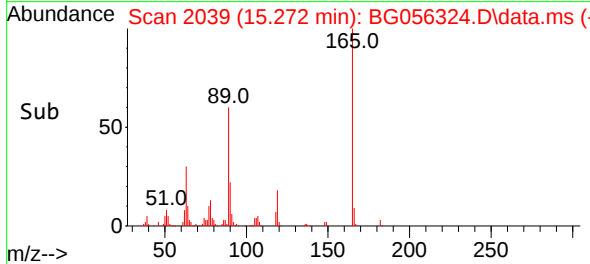


Tgt Ion:165 Resp: 133552
Ion Ratio Lower Upper
165 100
63 30.2 22.6 34.0
89 60.0 53.2 79.8
182 2.7 2.3 3.5

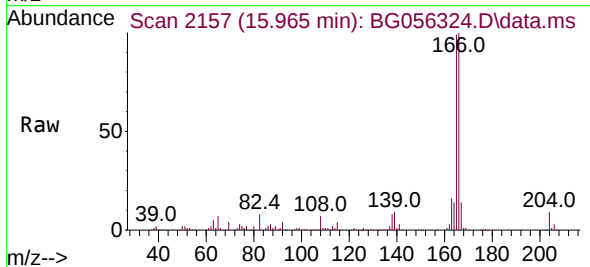
Manual Integrations

APPROVED

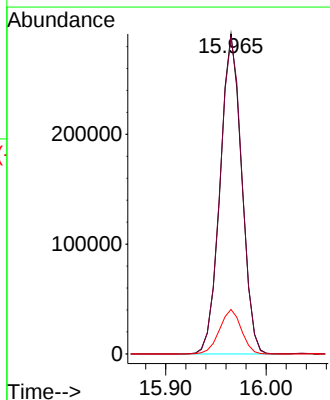
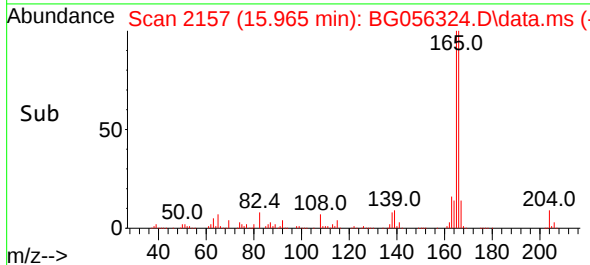
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

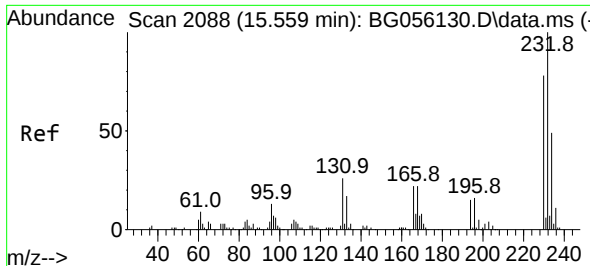


#58
Fluorene
Concen: 38.604 ng
RT: 15.965 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion:166 Resp: 434001
Ion Ratio Lower Upper
166 100
165 99.0 78.6 118.0
167 13.9 11.1 16.7





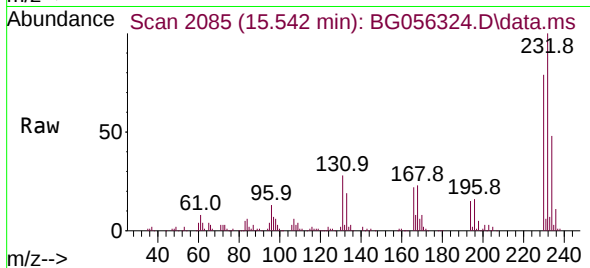
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.852 ng
RT: 15.542 min Scan# 2085
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

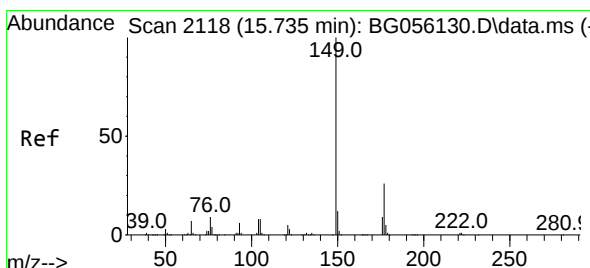
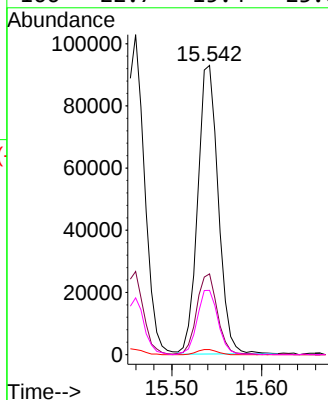
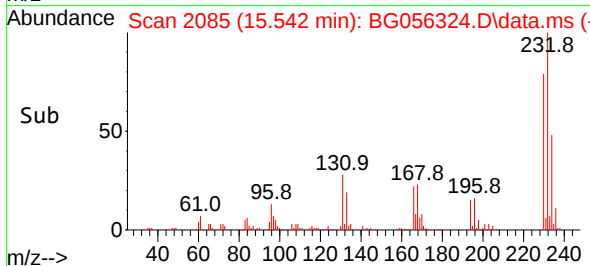


Tgt Ion:232 Resp: 147101
Ion Ratio Lower Upper
232 100
131 28.2 21.4 32.2
130 1.7 1.4 2.0
166 22.7 15.4 23.0

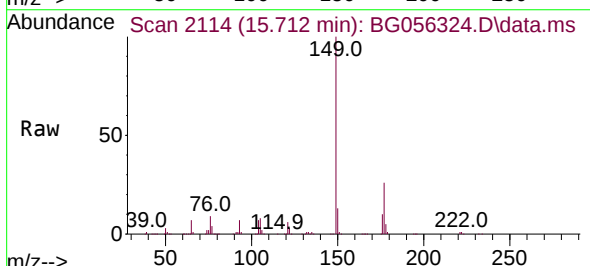
Manual Integrations

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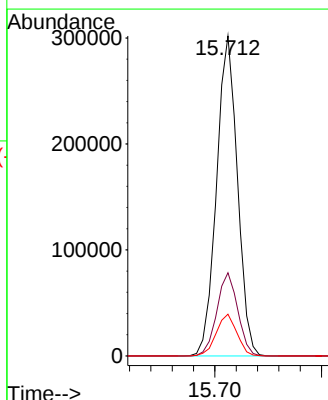
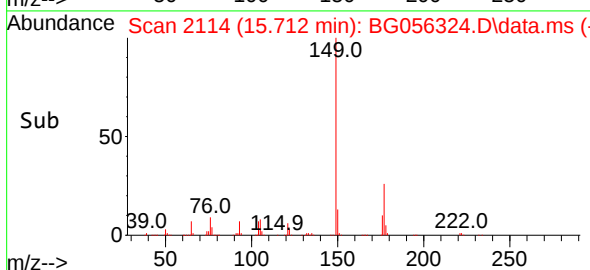
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

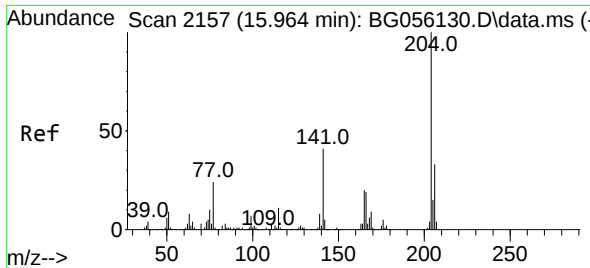


#60
Diethylphthalate
Concen: 38.471 ng
RT: 15.712 min Scan# 2114
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



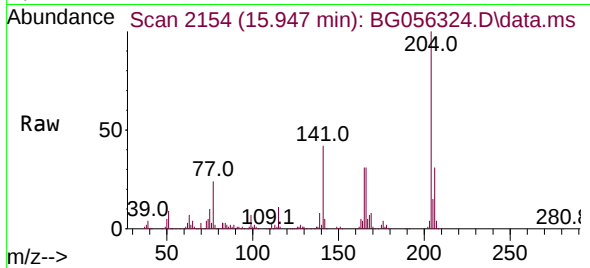
Tgt Ion:149 Resp: 411184
Ion Ratio Lower Upper
149 100
177 26.0 20.6 31.0
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.737 ng
RT: 15.947 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

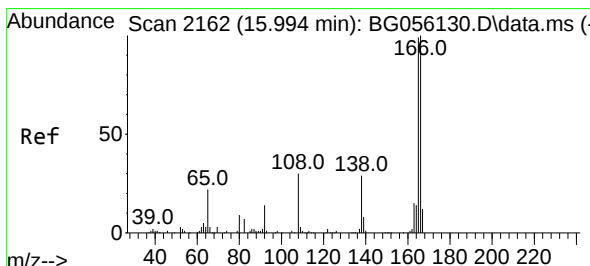
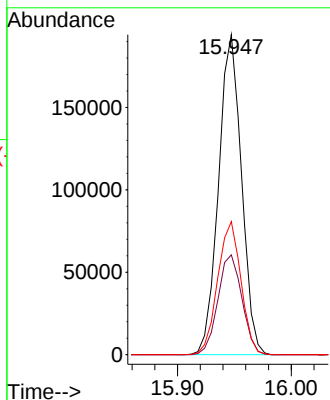
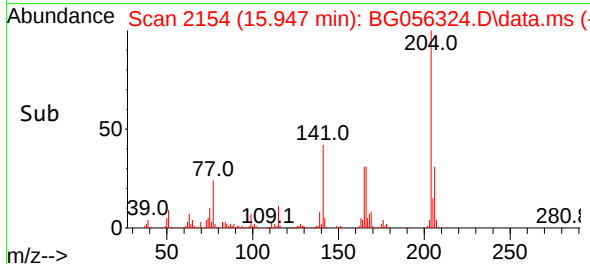
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



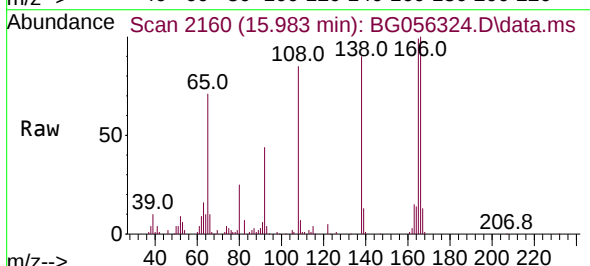
Tgt Ion:204 Resp: 271777
Ion Ratio Lower Upper
204 100
206 31.2 26.4 39.6
141 41.6 33.0 49.4

Manual Integrations
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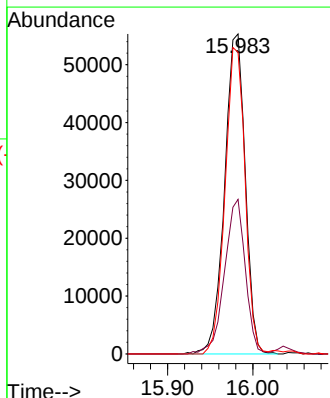
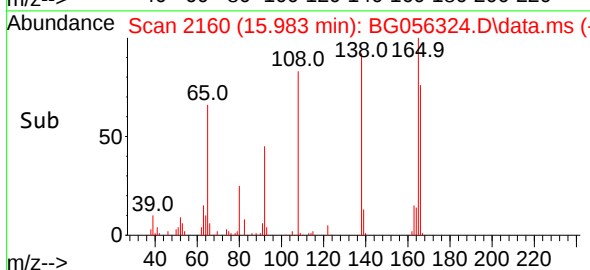
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

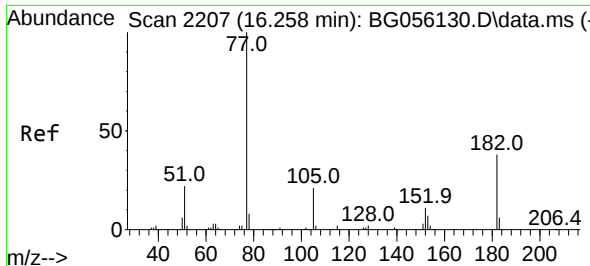


#62
4-Nitroaniline
Concen: 39.291 ng
RT: 15.983 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion:138 Resp: 93018
Ion Ratio Lower Upper
138 100
92 48.3 28.6 68.6
108 94.3 83.4 123.4





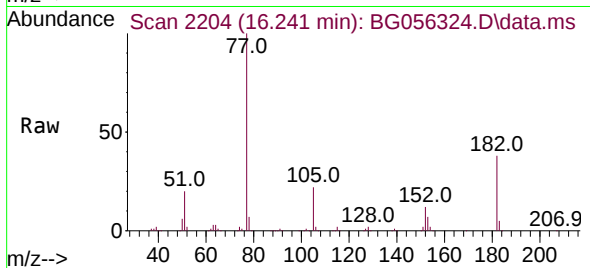
#63
Azobenzene
Concen: 38.766 ng
RT: 16.241 min Scan# 2207
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

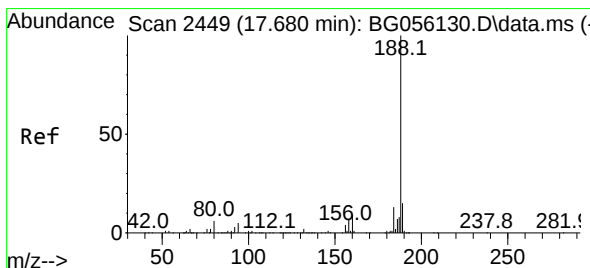
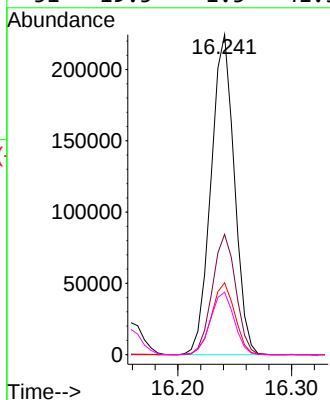
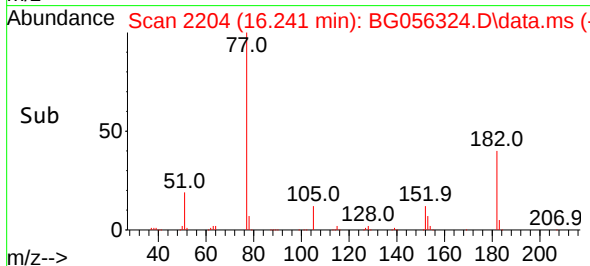


Tgt Ion: 77 Resp: 319733
Ion Ratio Lower Upper
77 100
182 37.6 18.5 58.5
105 22.4 1.4 41.4
51 19.5 1.5 41.5

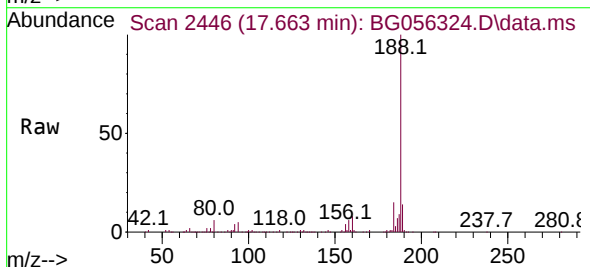
Manual Integrations

APPROVED

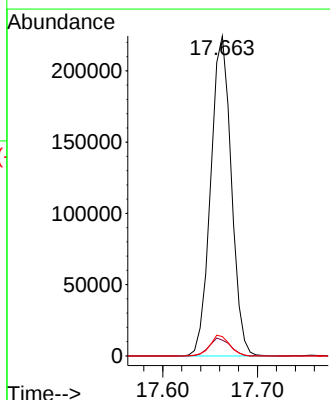
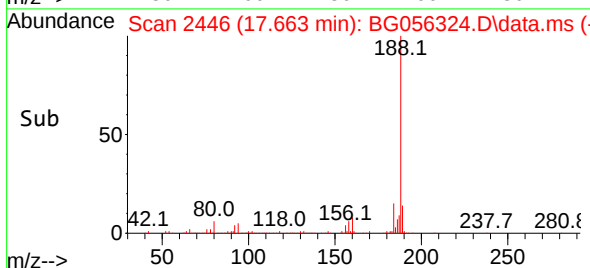
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

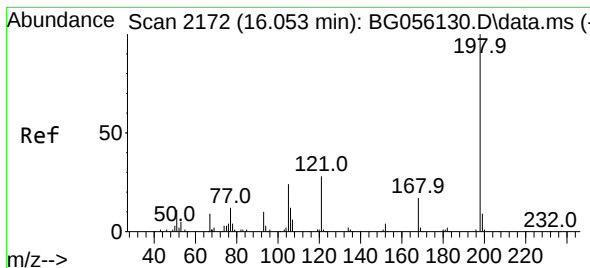


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.663 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



Tgt Ion:188 Resp: 338948
Ion Ratio Lower Upper
188 100
94 4.9 4.2 6.2
80 6.0 5.0 7.4





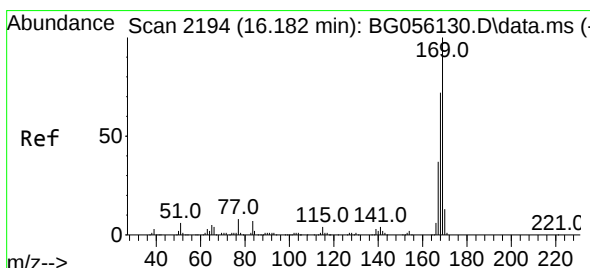
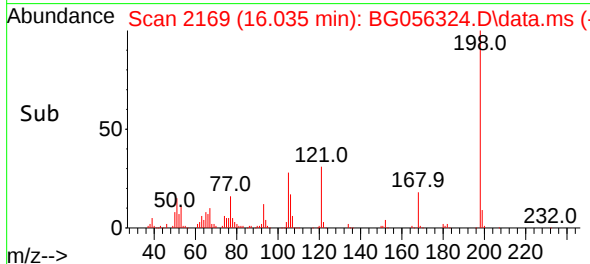
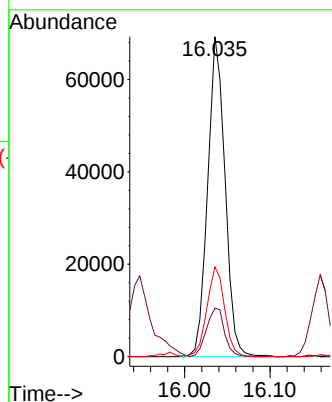
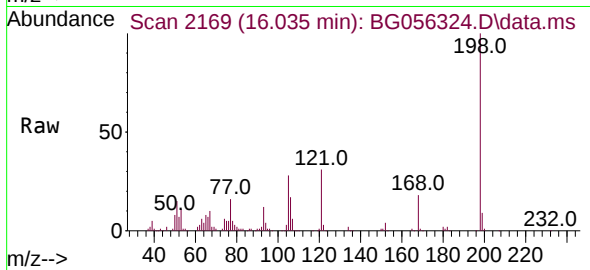
#65
4,6-Dinitro-2-methylphenol
Concen: 42.858 ng
RT: 16.035 min Scan# 2172
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 9787
Ion Ratio Lower Upper
198 100
51 15.1 0.0 33.2
105 28.0 4.9 44.9

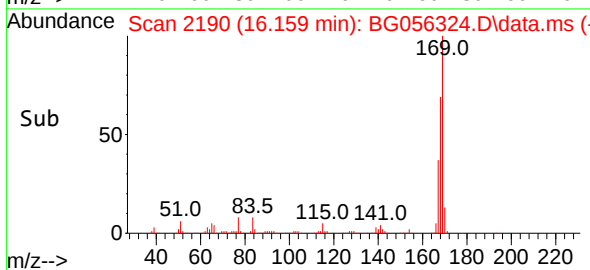
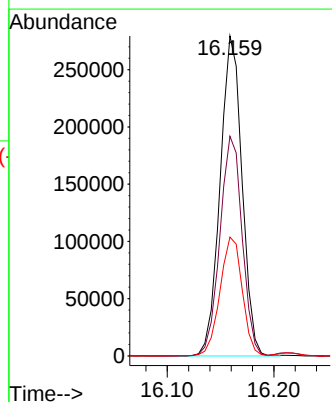
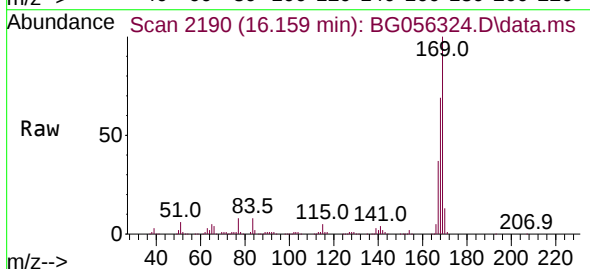
Manual Integrations
APPROVED

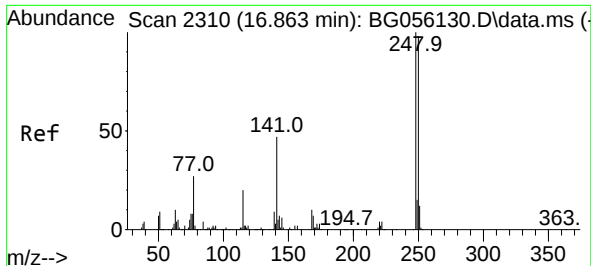
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#66
n-Nitrosodiphenylamine
Concen: 42.405 ng
RT: 16.159 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

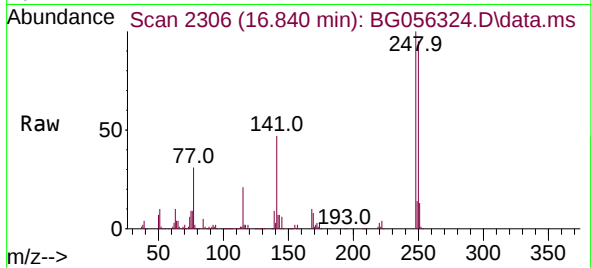
Tgt Ion:169 Resp: 398785
Ion Ratio Lower Upper
169 100
168 68.6 58.0 87.0
167 37.1 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 42.370 ng
RT: 16.840 min Scan# 2310
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

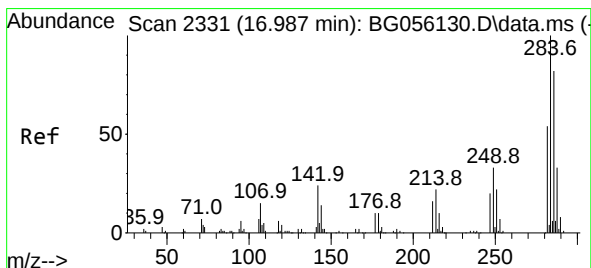
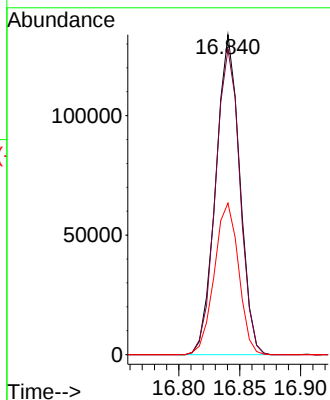
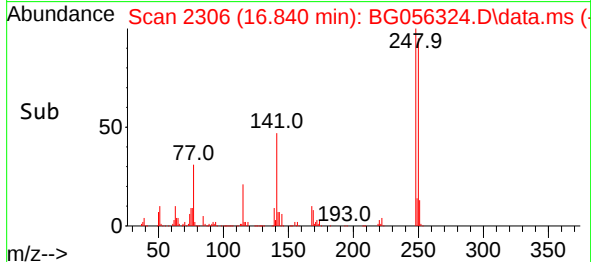
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



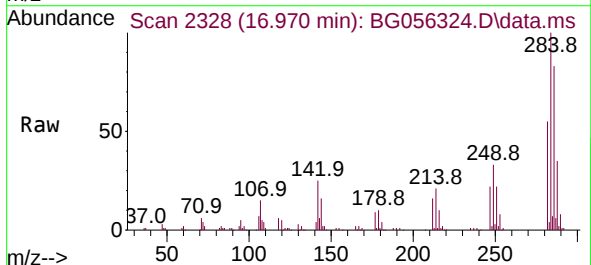
Tgt Ion:248 Resp: 182872
Ion Ratio Lower Upper
248 100
250 95.5 78.2 117.4
141 47.3 37.6 56.4

Manual Integrations
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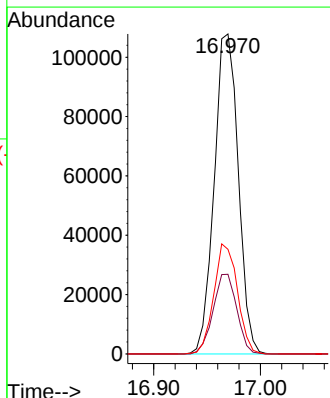
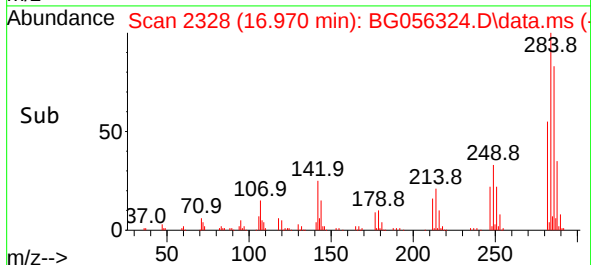
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023

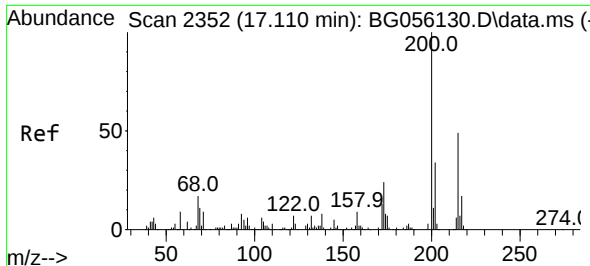


#68
Hexachlorobenzene
Concen: 42.082 ng
RT: 16.970 min Scan# 2328
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39



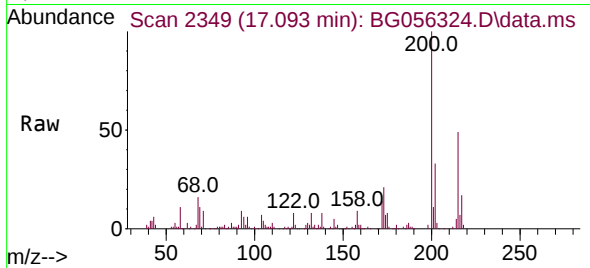
Tgt Ion:284 Resp: 169458
Ion Ratio Lower Upper
284 100
142 24.9 19.0 28.6
249 32.7 26.6 39.8





#69
 Atrazine
 Concen: 41.232 ng
 RT: 17.093 min Scan# 2349
 Delta R.T. -0.002 min
 Lab File: BG056324.D
 Acq: 18 Jan 2023 11:39

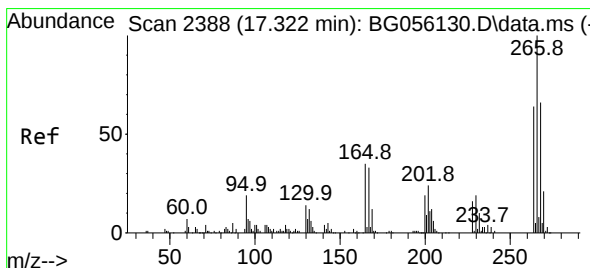
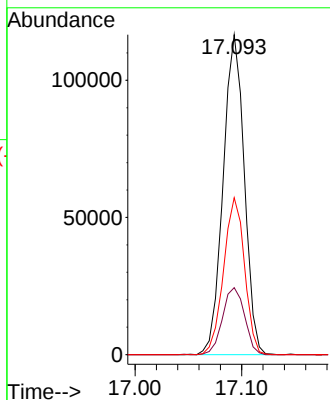
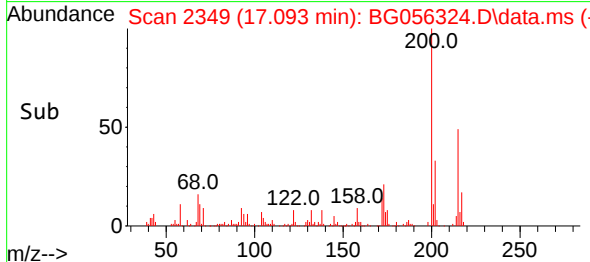
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



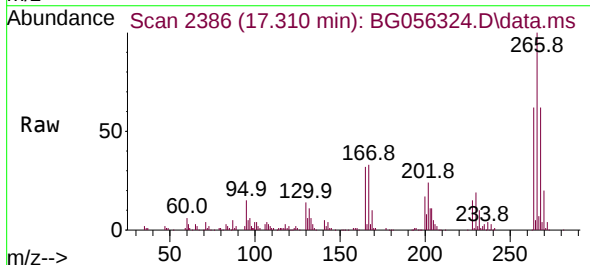
Tgt Ion:200 Resp: 160703
 Ion Ratio Lower Upper
 200 100
 173 20.9 4.0 44.0
 215 49.0 29.1 69.1

Manual Integrations
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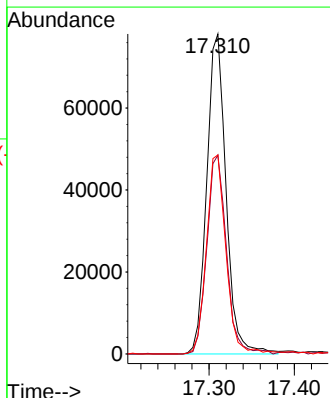
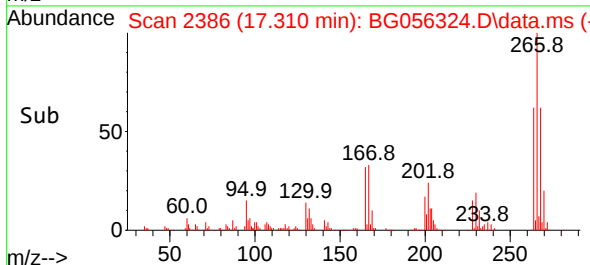
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023

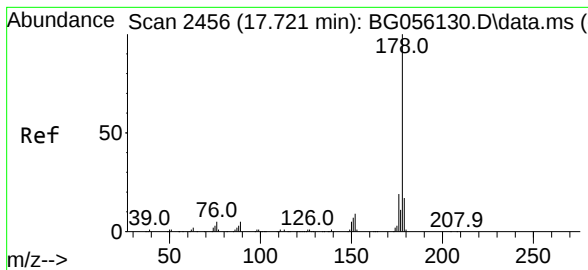


#70
 Pentachlorophenol
 Concen: 39.657 ng
 RT: 17.310 min Scan# 2386
 Delta R.T. 0.004 min
 Lab File: BG056324.D
 Acq: 18 Jan 2023 11:39



Tgt Ion:266 Resp: 122673
 Ion Ratio Lower Upper
 266 100
 268 66.2 53.0 79.4
 264 62.2 51.4 77.2





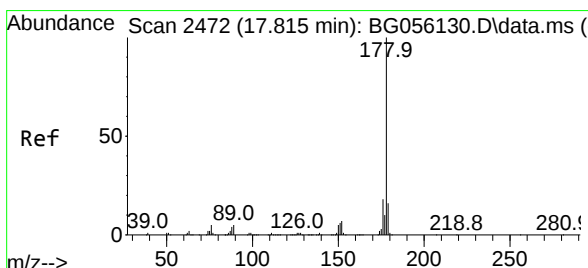
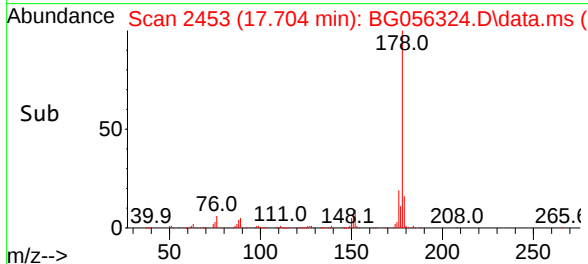
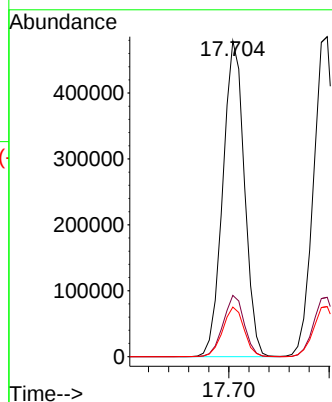
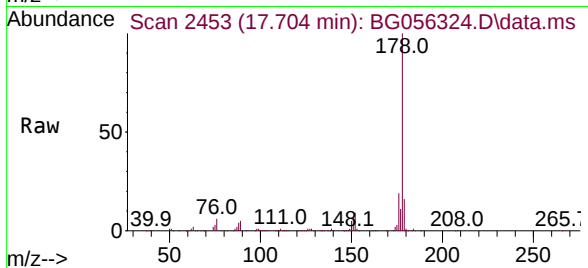
#71
Phenanthrene
Concen: 40.786 ng
RT: 17.704 min Scan# 2456
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 716426
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.7 13.6 20.4

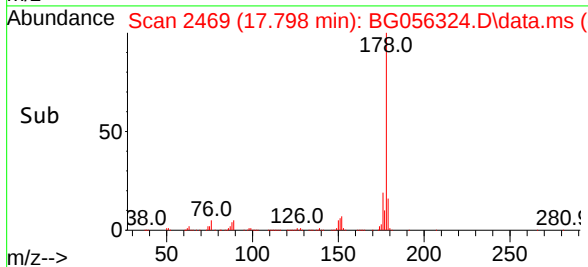
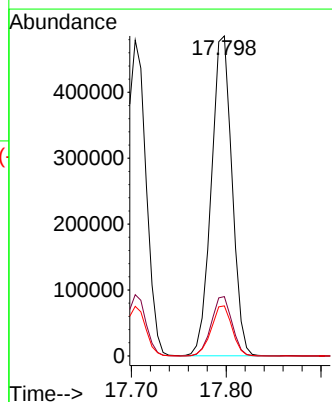
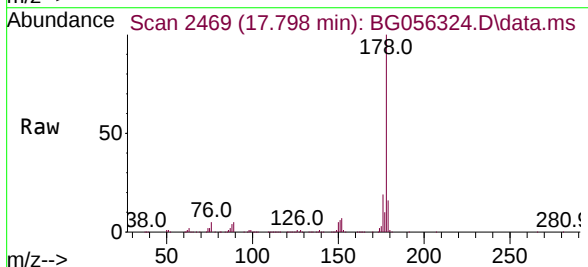
Manual Integrations
APPROVED

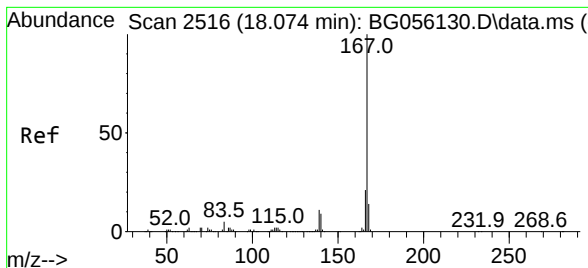
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#72
Anthracene
Concen: 40.571 ng
RT: 17.798 min Scan# 2469
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:178 Resp: 735148
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.6 12.7 19.1





#73

Carbazole

Concen: 40.180 ng

RT: 18.057 min Scan# 2516

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 611974

Ion Ratio Lower Upper

167 100

166 21.1 16.8 25.2

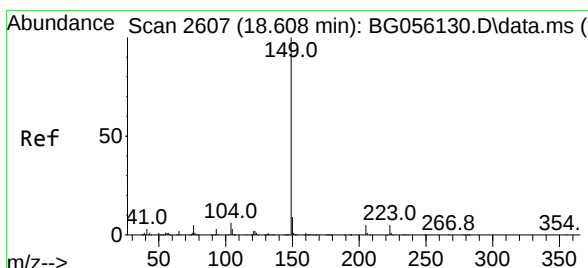
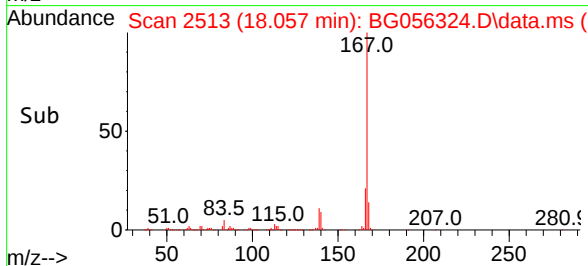
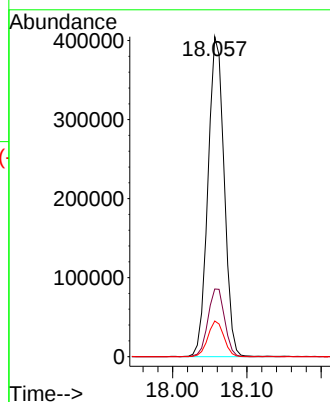
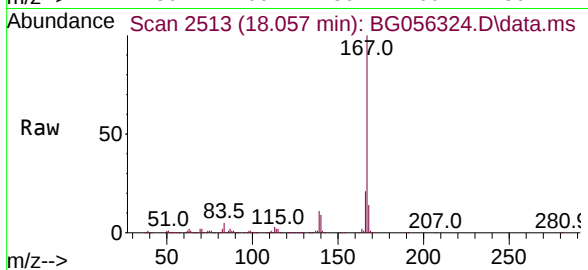
139 11.1 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#74

Di-n-butylphthalate

Concen: 42.151 ng

RT: 18.585 min Scan# 2603

Delta R.T. -0.008 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

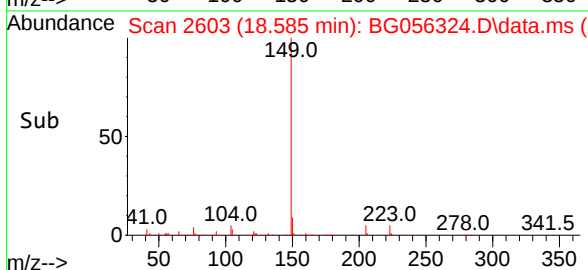
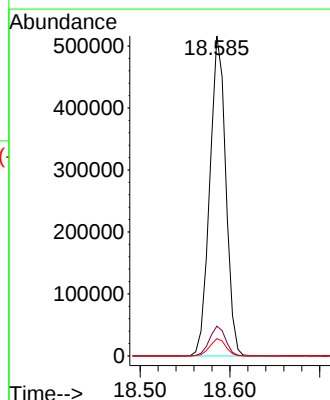
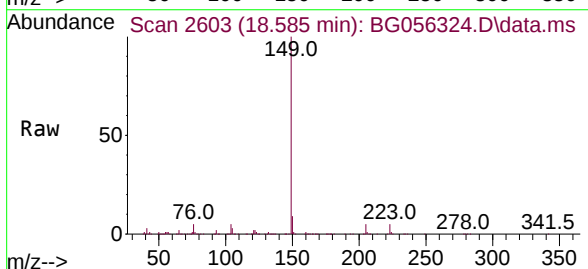
Tgt Ion:149 Resp: 639977

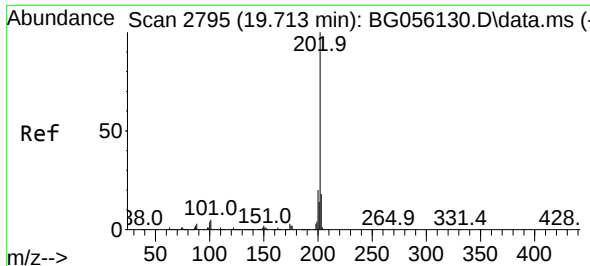
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

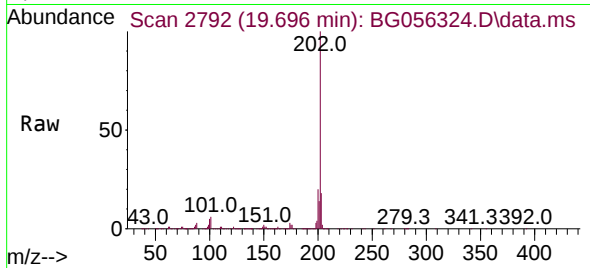
104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 37.494 ng
RT: 19.696 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

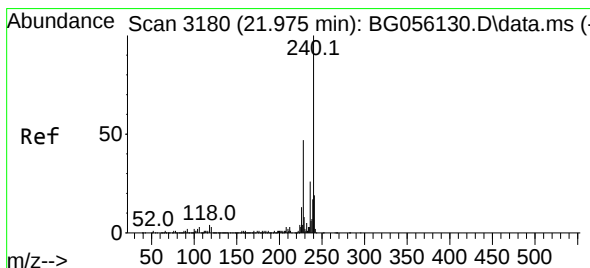
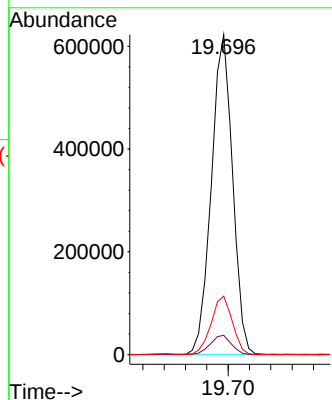
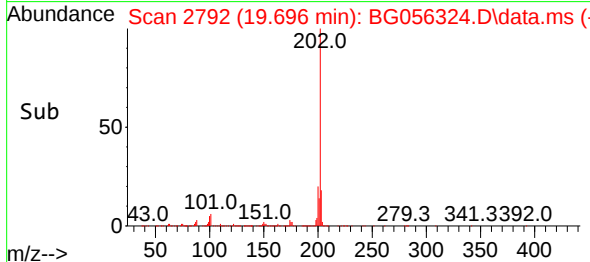
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 859079
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.0
203 18.3 0.0 38.0

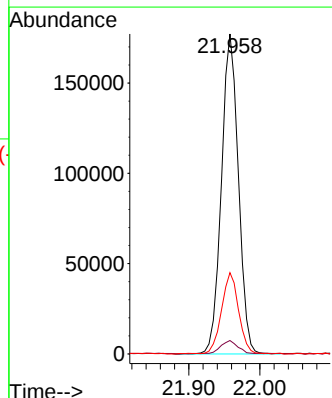
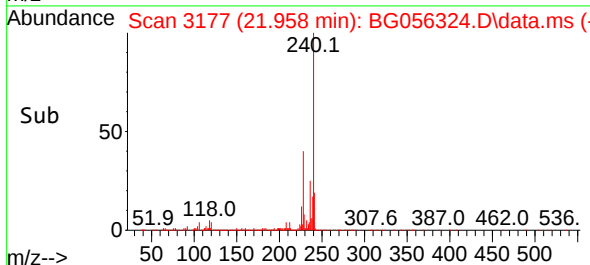
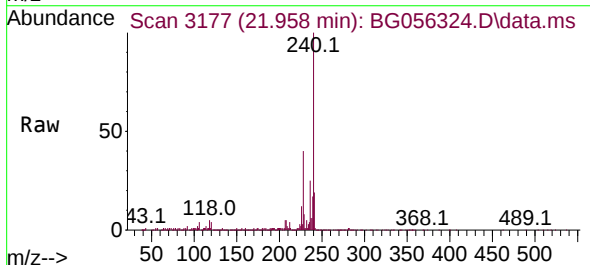
Manual Integrations
APPROVED

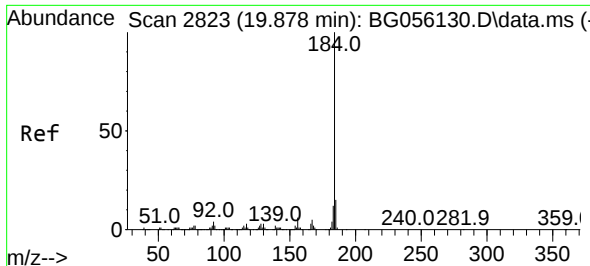
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.958 min Scan# 3177
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:240 Resp: 294168
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 25.4 20.8 31.2





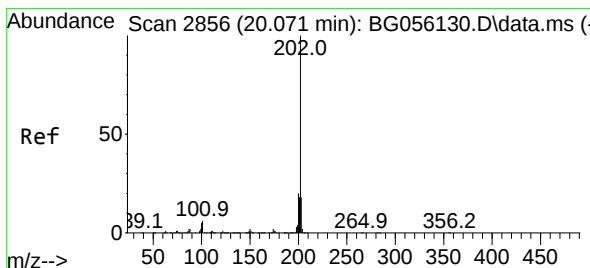
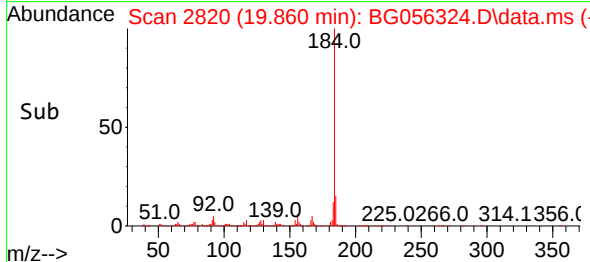
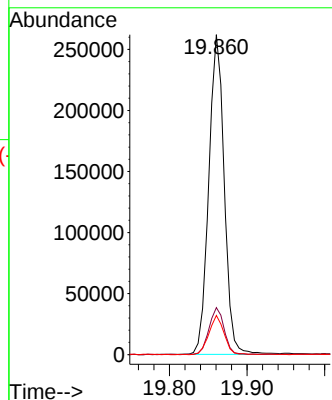
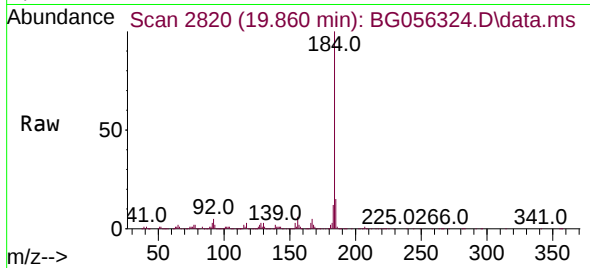
#77
Benzidine
Concen: 35.228 ng
RT: 19.860 min Scan# 2818
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 363163
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 12.2 9.4 14.0

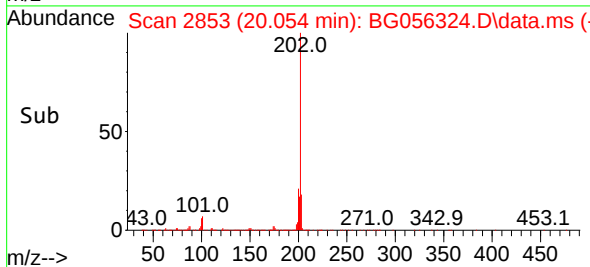
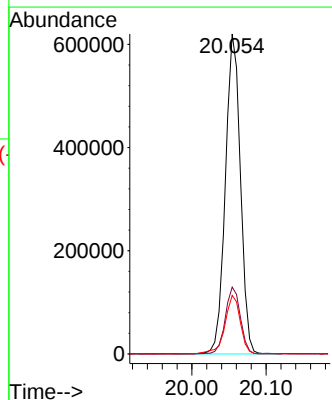
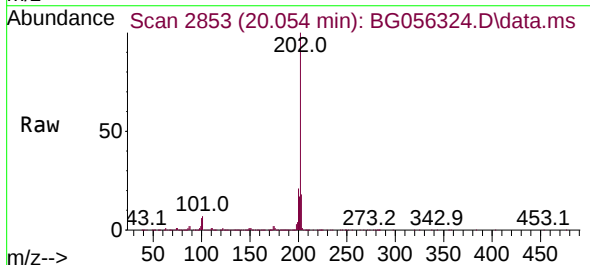
Manual Integrations
APPROVED

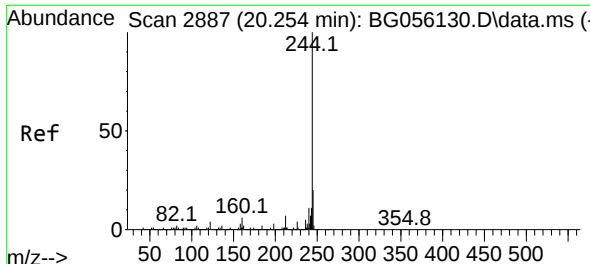
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#78
Pyrene
Concen: 42.067 ng
RT: 20.054 min Scan# 2853
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:202 Resp: 872218
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 18.3 14.3 21.5





#79
 Terphenyl-d14
 Concen: 83.552 ng
 RT: 20.236 min Scan# 2887
 Delta R.T. -0.002 min
 Lab File: BG056324.D
 Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

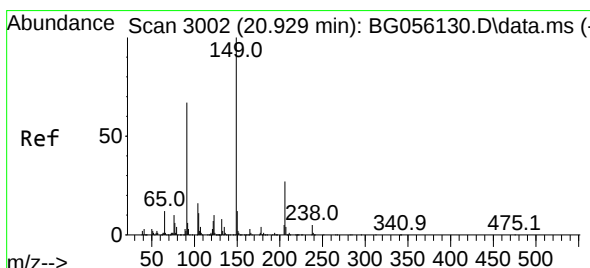
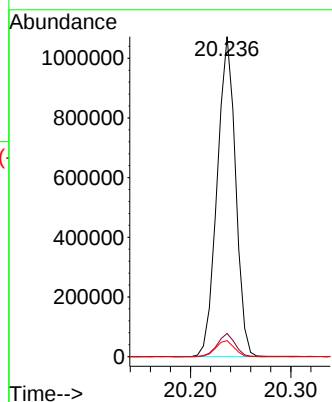
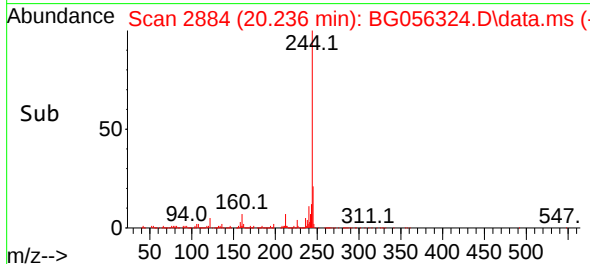
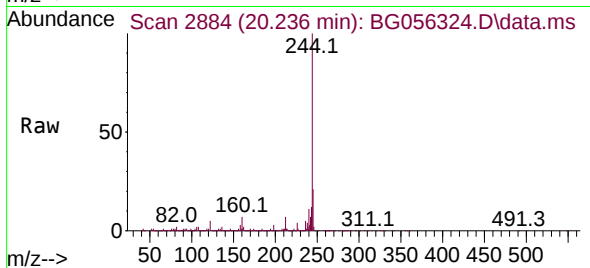
SSTDCCC040

Tgt Ion:244 Resp: 1372288
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.0 3.5 5.3

Manual Integrations

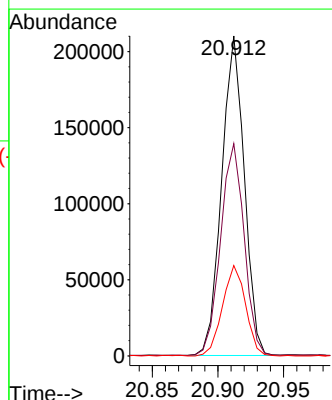
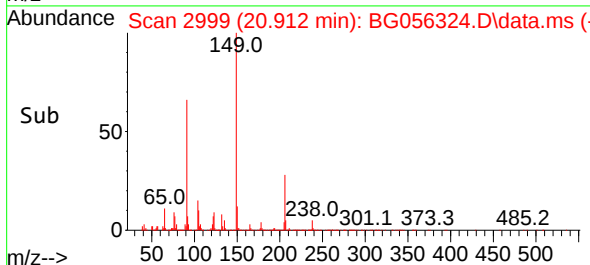
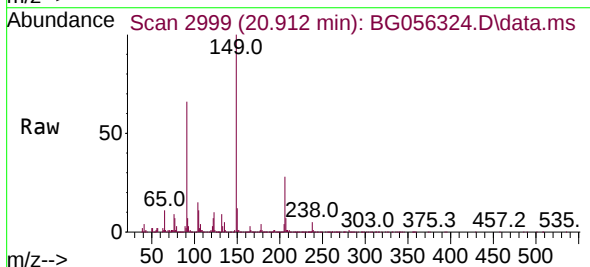
APPROVED

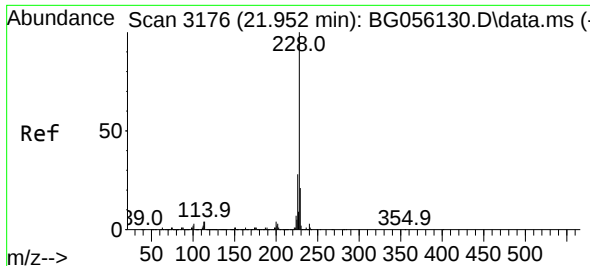
Reviewed By :Christian Giraldo 01/19/2023
 Supervised By :Jagrut Upadhyay 01/19/2023



#80
 Butylbenzylphthalate
 Concen: 42.367 ng
 RT: 20.912 min Scan# 2999
 Delta R.T. -0.008 min
 Lab File: BG056324.D
 Acq: 18 Jan 2023 11:39

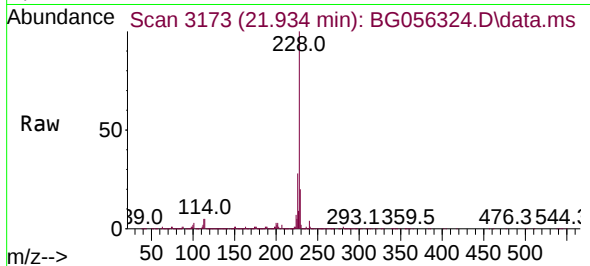
Tgt Ion:149 Resp: 252017
 Ion Ratio Lower Upper
 149 100
 91 66.3 53.5 80.3
 206 28.2 21.9 32.9





#81
Benzo(a)anthracene
Concen: 40.274 ng
RT: 21.934 min Scan# 3176
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

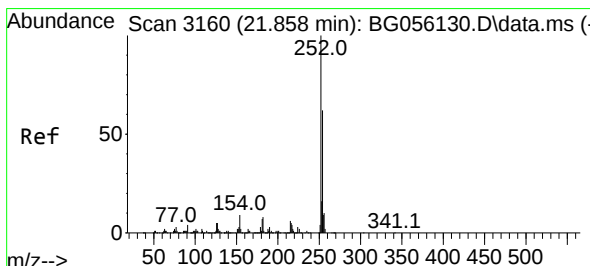
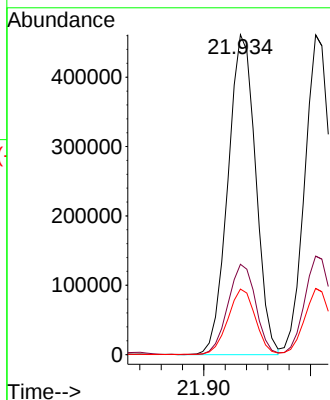
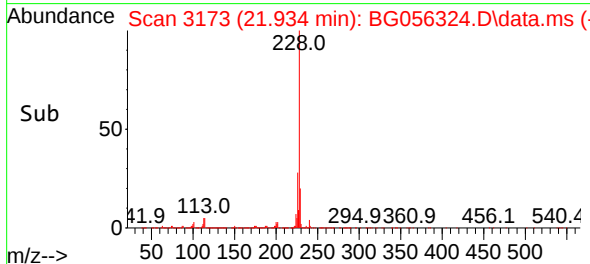
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 832125
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 20.5 16.9 25.3

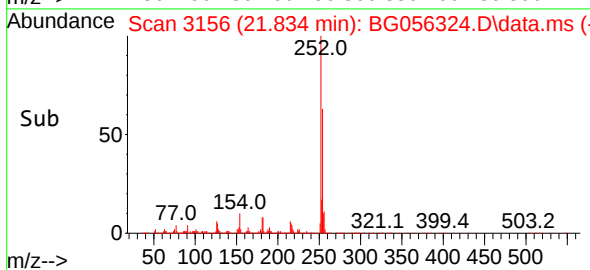
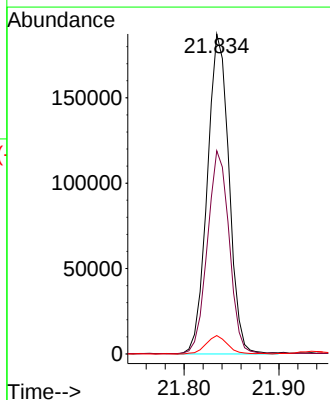
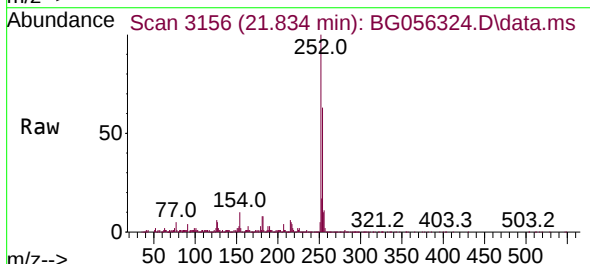
Manual Integrations
APPROVED

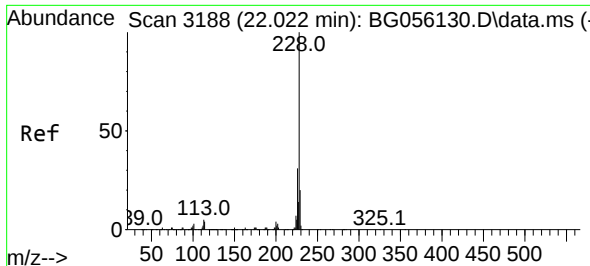
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.152 ng
RT: 21.834 min Scan# 3156
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

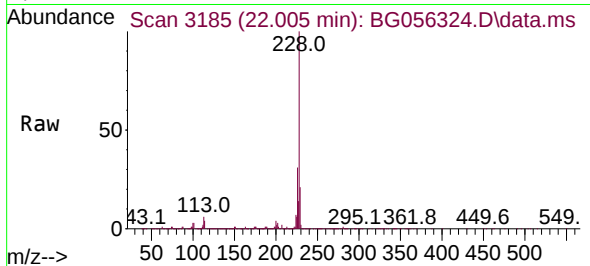
Tgt Ion:252 Resp: 298640
Ion Ratio Lower Upper
252 100
254 63.5 49.5 74.3
126 5.7 4.0 6.0





#83
Chrysene
Concen: 40.528 ng
RT: 22.005 min Scan# 3185
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

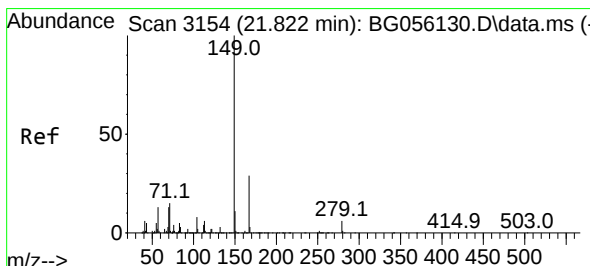
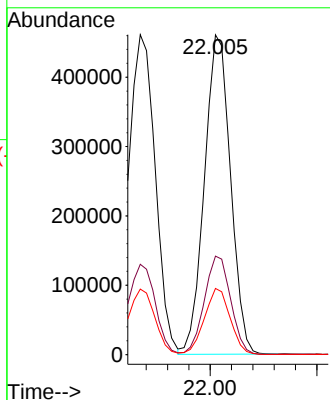
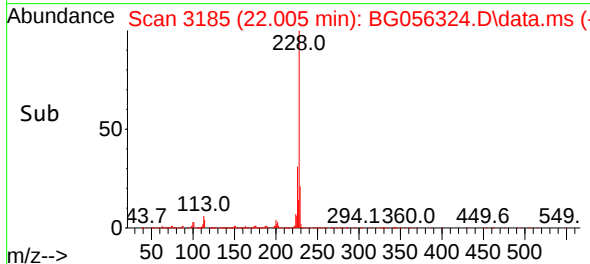
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 784360
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.7 15.8 23.6

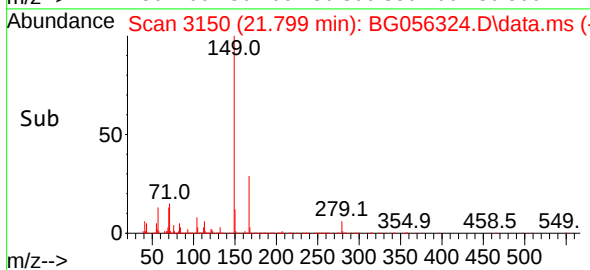
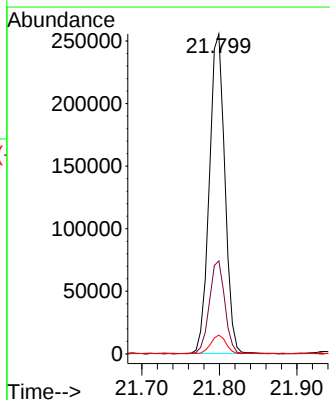
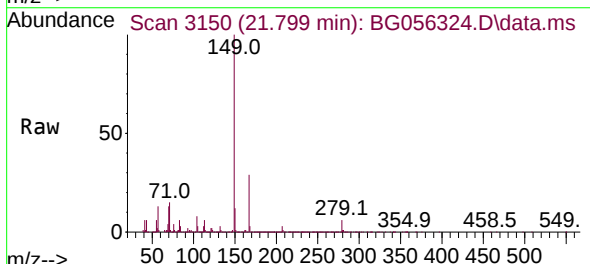
Manual Integrations
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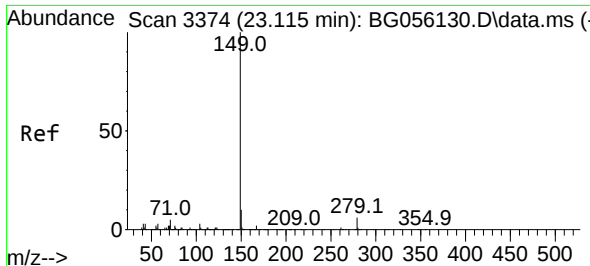
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.400 ng
RT: 21.799 min Scan# 3150
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

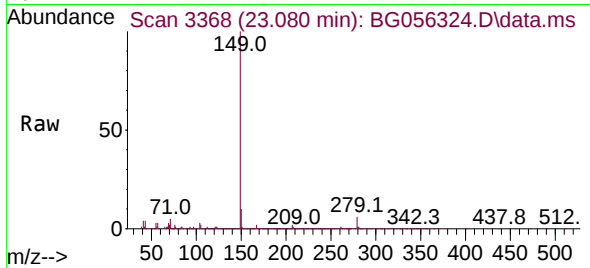
Tgt Ion:149 Resp: 354795
Ion Ratio Lower Upper
149 100
167 29.1 23.4 35.2
279 5.9 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 41.479 ng
RT: 23.080 min Scan# 3374
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

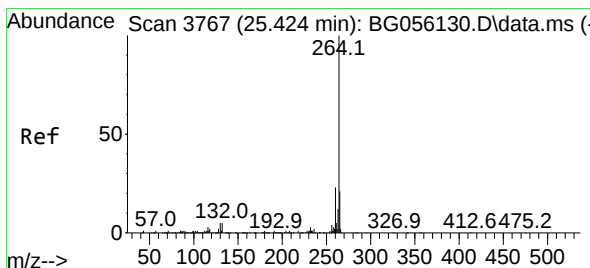
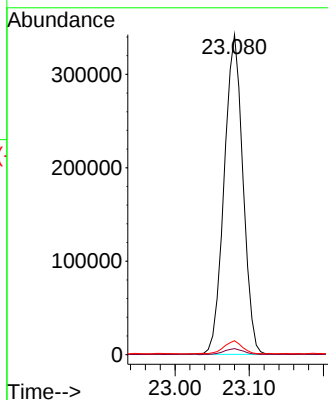
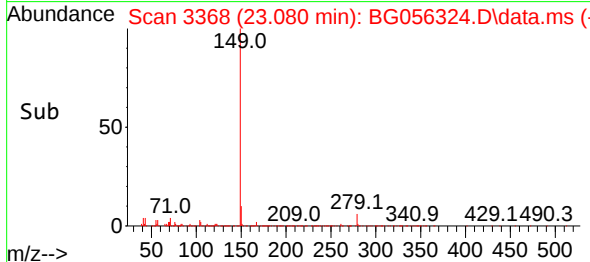
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 600097
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.2
43 4.1 2.9 4.3

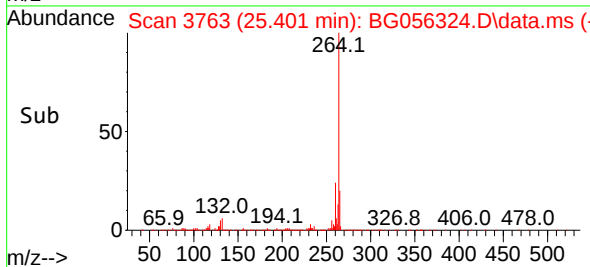
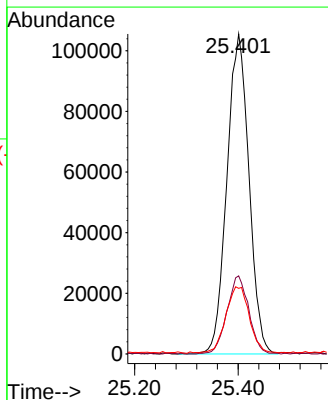
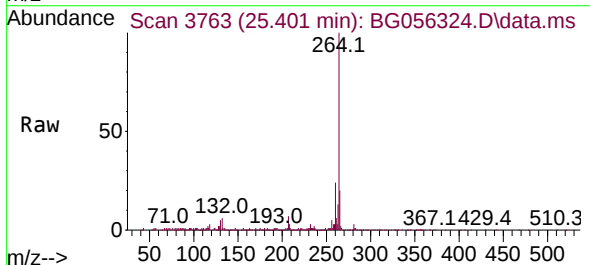
Manual Integrations
APPROVED

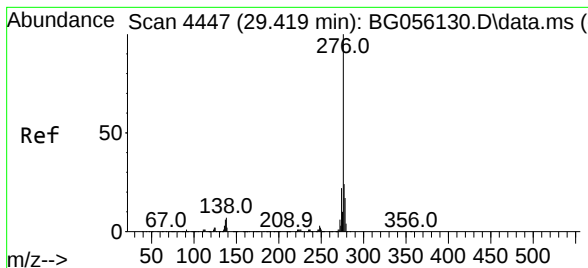
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.401 min Scan# 3763
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:264 Resp: 313838
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 20.5 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.273 ng

RT: 29.373 min Scan# 4447

Delta R.T. 0.010 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 942033

Ion Ratio Lower Upper

276 100

138 10.4 5.0 7.4

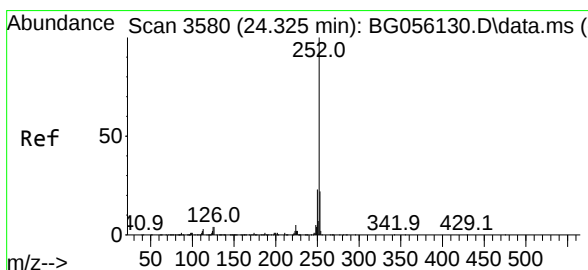
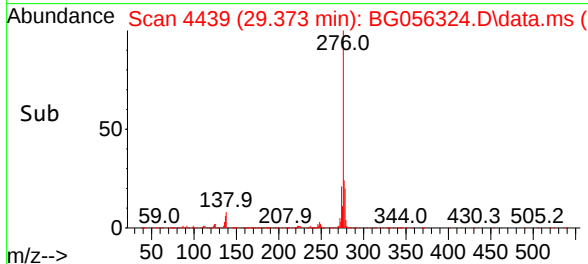
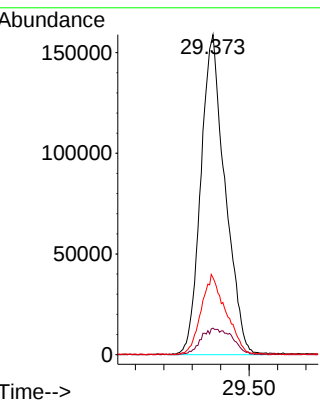
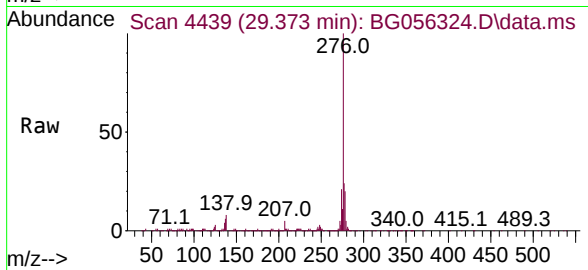
277 25.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#88

Benzo(b)fluoranthene

Concen: 41.085 ng

RT: 24.302 min Scan# 3576

Delta R.T. 0.004 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

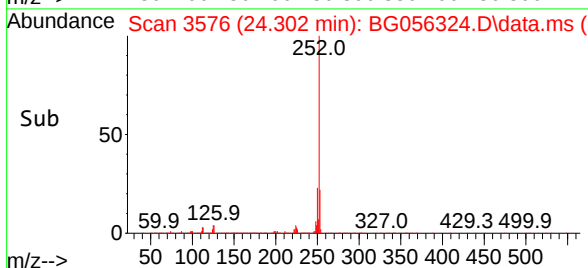
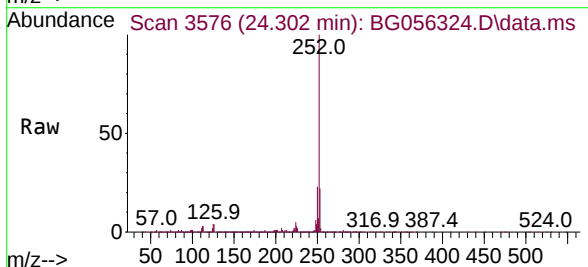
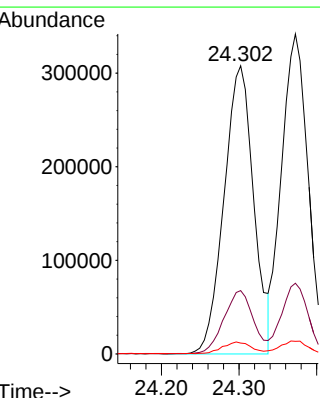
Tgt Ion:252 Resp: 819248

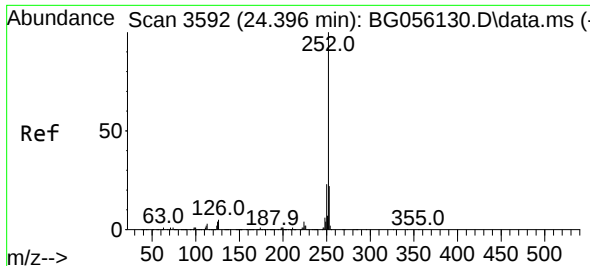
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

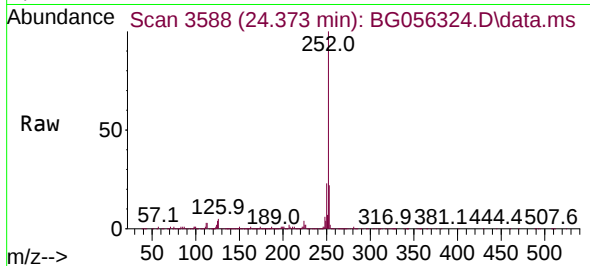
125 3.7 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 40.617 ng
RT: 24.373 min Scan# 3592
Delta R.T. -0.002 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

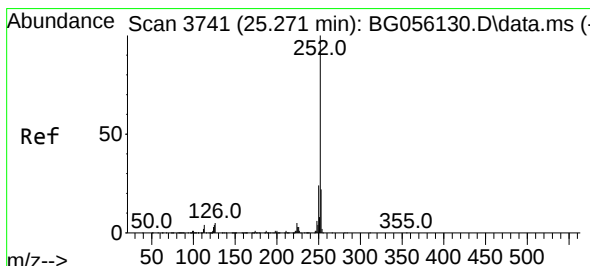
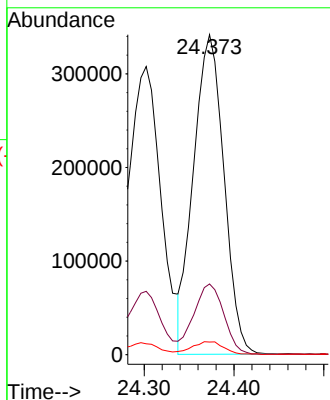
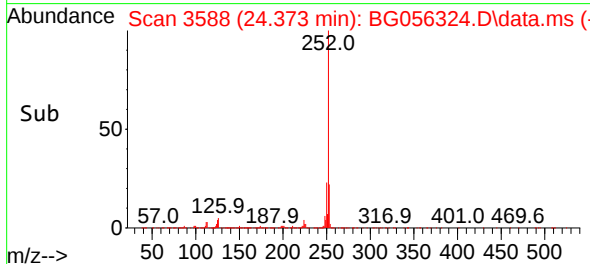
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 806504
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 3.9 3.4 5.0

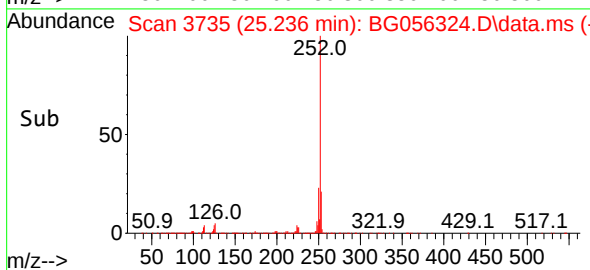
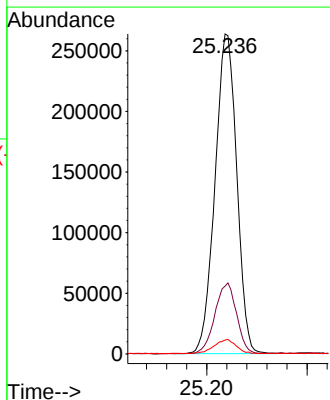
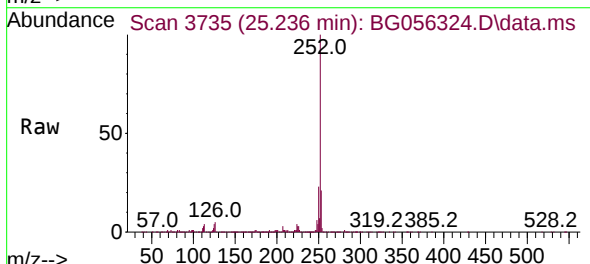
Manual Integrations
APPROVED

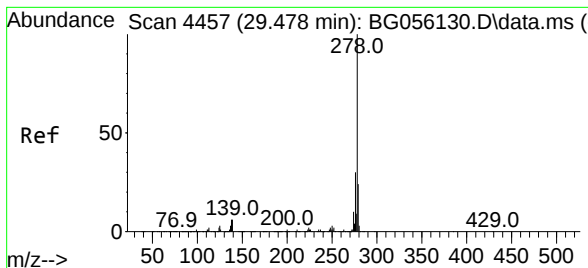
Reviewed By :Christian Giraldo 01/19/2023
Supervised By :Jagrut Upadhyay 01/19/2023



#90
Benzo(a)pyrene
Concen: 40.733 ng
RT: 25.236 min Scan# 3735
Delta R.T. -0.008 min
Lab File: BG056324.D
Acq: 18 Jan 2023 11:39

Tgt Ion:252 Resp: 792198
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 4.3 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 41.785 ng

RT: 29.437 min Scan# 4450

Delta R.T. 0.004 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 799593

Ion Ratio Lower Upper

278 100

139 6.4 4.8 7.2

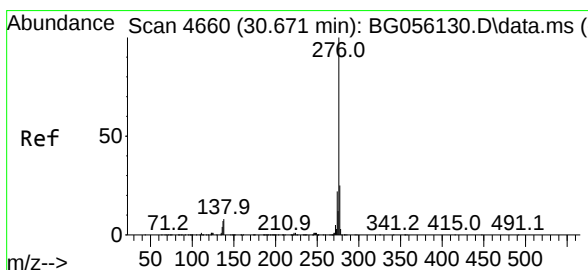
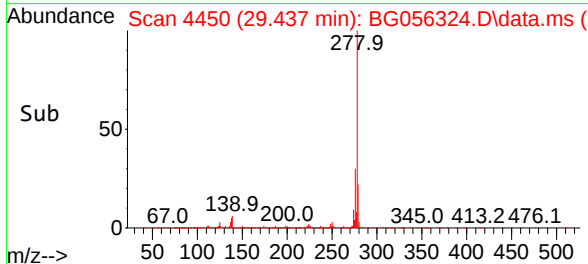
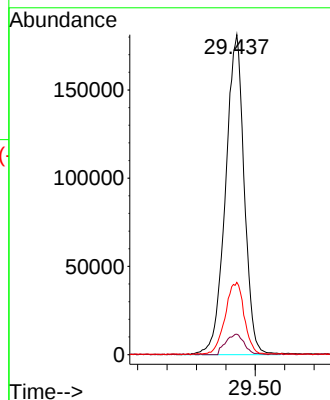
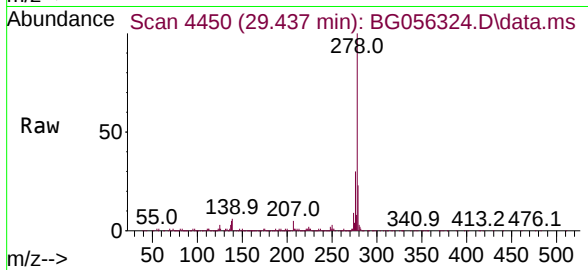
279 22.6 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2023

Supervised By :Jagrut Upadhyay 01/19/2023



#92

Benzo(g,h,i)perylene

Concen: 41.151 ng

RT: 30.618 min Scan# 4651

Delta R.T. 0.004 min

Lab File: BG056324.D

Acq: 18 Jan 2023 11:39

Tgt Ion:276 Resp: 763636

Ion Ratio Lower Upper

276 100

277 23.6 19.7 29.5

138 9.1 6.7 10.1

