

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011623\
 Data File : BG056292.D
 Acq On : 16 Jan 2023 11:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/17/2023

Quant Time: Jan 17 05:22:28 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	8.312	152	54153	20.000	ng	0.00
21) Naphthalene-d8	11.150	136	198067	20.000	ng	0.00
39) Acenaphthene-d10	14.928	164	157058	20.000	ng	0.00
64) Phenanthrene-d10	17.665	188	394255	20.000	ng	0.00
76) Chrysene-d12	21.966	240	348589	20.000	ng	# 0.00
86) Perylene-d12	25.415	264	381064	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	236032	77.823	ng	0.00
7) Phenol-d6	7.448	99	337337	72.425	ng	0.00
23) Nitrobenzene-d5	9.487	82	295794	76.390	ng	0.00
42) 2,4,6-Tribromophenol	16.408	330	151801	76.316	ng	0.00
45) 2-Fluorobiphenyl	13.559	172	911424	80.135	ng	0.00
79) Terphenyl-d14	20.239	244	1535397	78.889	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.647	88	50443	36.412	ng	94
3) Pyridine	4.064	79	153797	36.450	ng	# 90
4) n-Nitrosodimethylamine	3.976	42	30684	35.750	ng	83
6) Aniline	7.624	93	222683	36.457	ng	97
8) 2-Chlorophenol	7.871	128	119393	39.559	ng	97
9) Benzaldehyde	7.442	77	103625	37.417	ng	97
10) Phenol	7.477	94	171361	36.278	ng	93
11) bis(2-Chloroethyl)ether	7.718	93	122093	38.142	ng	97
12) 1,3-Dichlorobenzene	8.200	146	142502	38.795	ng	94
13) 1,4-Dichlorobenzene	8.353	146	142609	38.662	ng	98
14) 1,2-Dichlorobenzene	8.676	146	135695	38.126	ng	99
15) Benzyl Alcohol	8.547	79	119641	35.294	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.841	45	25437	44.968	ng	89
17) 2-Methylphenol	8.747	107	128091	36.956	ng	97
18) Hexachloroethane	9.410	117	45420	40.534	ng	96
19) n-Nitroso-di-n-propyla...	9.117	70	100469	35.473	ng	99
20) 3+4-Methylphenols	9.076	107	180135	36.966	ng	97
22) Acetophenone	9.140	105	210019	37.501	ng	# 99
24) Nitrobenzene	9.534	77	146492	38.176	ng	98
25) Isophorone	10.051	82	298858	36.683	ng	97
26) 2-Nitrophenol	10.251	139	78327	39.894	ng	98
27) 2,4-Dimethylphenol	10.292	122	135061	37.716	ng	96
28) bis(2-Chloroethoxy)met...	10.527	93	166820	39.396	ng	97
29) 2,4-Dichlorophenol	10.785	162	153148	38.683	ng	96
30) 1,2,4-Trichlorobenzene	11.003	180	173570	38.634	ng	97
31) Naphthalene	11.197	128	409537	39.288	ng	99
32) Benzoic acid	10.415	122	92456m	34.797	ng	
33) 4-Chloroaniline	11.296	127	188396	37.855	ng	96
34) Hexachlorobutadiene	11.473	225	127226	39.374	ng	97
35) Caprolactam	12.060	113	46610	34.773	ng	91
36) 4-Chloro-3-methylphenol	12.389	107	148491	36.963	ng	98
37) 2-Methylnaphthalene	12.783	142	335651	38.135	ng	97
38) 1-Methylnaphthalene	12.994	142	313179	38.317	ng	97
40) 1,2,4,5-Tetrachloroben...	13.141	216	237971	40.427	ng	99
41) Hexachlorocyclopentadiene	13.118	237	133853	39.884	ng	95
43) 2,4,6-Trichlorophenol	13.371	196	156211	40.132	ng	96

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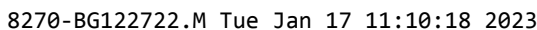
Quant Time: Jan 17 05:22:28 2023
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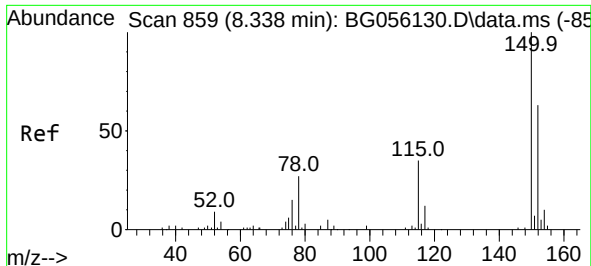
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.441	196	182117	39.552	ng	97
46) 1,1'-Biphenyl	13.770	154	456817	40.613	ng	95
47) 2-Chloronaphthalene	13.817	162	358787	40.412	ng	100
48) 2-Nitroaniline	14.011	65	77683	41.067	ng	95
49) Acenaphthylene	14.657	152	565228	39.122	ng	99
50) Dimethylphthalate	14.369	163	489037	38.572	ng	99
51) 2,6-Dinitrotoluene	14.493	165	106642	39.474	ng	96
52) Acenaphthene	14.992	154	371494	39.535	ng	99
53) 3-Nitroaniline	14.828	138	102879	40.013	ng	97
54) 2,4-Dinitrophenol	15.027	184	68049	35.259	ng	# 94
55) Dibenzofuran	15.321	168	609408	39.191	ng	99
56) 4-Nitrophenol	15.116	139	77053	38.966	ng	88
57) 2,4-Dinitrotoluene	15.280	165	148307	39.253	ng	# 91
58) Fluorene	15.967	166	478106	38.227	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.544	232	163517	37.822	ng	96
60) Diethylphthalate	15.715	149	458739	38.581	ng	99
61) 4-Chlorophenyl-phenylether	15.950	204	302963	38.816	ng	98
62) 4-Nitroaniline	15.985	138	101413	38.506	ng	97
63) Azobenzene	16.244	77	355520	38.747	ng	98
65) 4,6-Dinitro-2-methylph...	16.038	198	102277	38.504	ng	92
66) n-Nitrosodiphenylamine	16.167	169	443837	40.575	ng	98
67) 4-Bromophenyl-phenylether	16.843	248	200812	39.999	ng	95
68) Hexachlorobenzene	16.972	284	185902	39.689	ng	99
69) Atrazine	17.101	200	172981	38.157	ng	97
70) Pentachlorophenol	17.313	266	137062	38.093	ng	96
71) Phenanthrene	17.712	178	795565	38.938	ng	98
72) Anthracene	17.801	178	812325	38.542	ng	100
73) Carbazole	18.065	167	671674	37.913	ng	98
74) Di-n-butylphthalate	18.594	149	711901	40.310	ng	100
75) Fluoranthene	19.698	202	983051	36.886	ng	99
77) Benzidine	19.869	184	453868	37.153	ng	99
78) Pyrene	20.063	202	978734	39.834	ng	99
80) Butylbenzylphthalate	20.920	149	295681	41.947	ng	99
81) Benzo(a)anthracene	21.943	228	957446	39.105	ng	99
82) 3,3'-Dichlorobenzidine	21.843	252	343051	38.922	ng	98
83) Chrysene	22.013	228	903958	39.415	ng	99
84) Bis(2-ethylhexyl)phtha...	21.808	149	427239	42.070	ng	98
85) Di-n-octyl phthalate	23.094	149	709828	41.403	ng	100
87) Indeno(1,2,3-cd)pyrene	29.375	276	1094531	39.495	ng	100
88) Benzo(b)fluoranthene	24.311	252	951035	39.280	ng	100
89) Benzo(k)fluoranthene	24.381	252	943317	39.126	ng	99
90) Benzo(a)pyrene	25.251	252	932341	39.481	ng	99
91) Dibenzo(a,h)anthracene	29.452	278	915717	39.411	ng	98
92) Benzo(g,h,i)perylene	30.633	276	890212	39.509	ng	98

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

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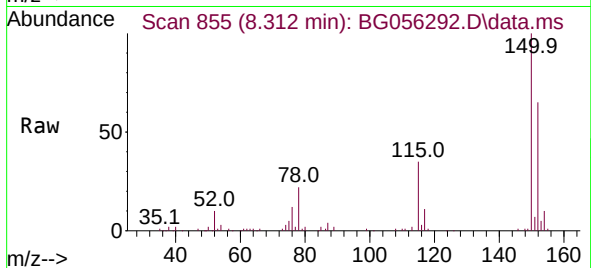


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.312 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

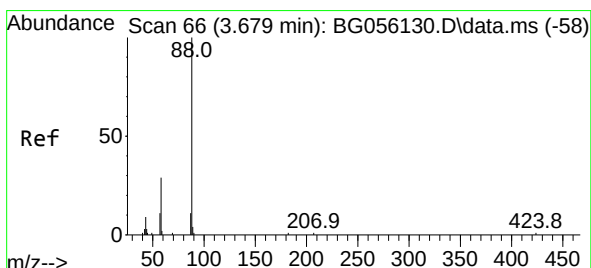
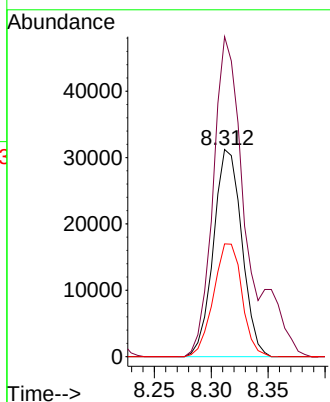
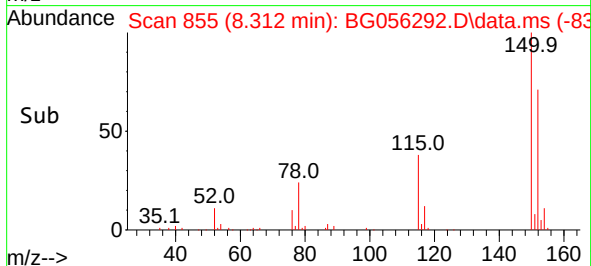


Tgt Ion:152 Resp: 54153
Ion Ratio Lower Upper
152 100
150 154.5 127.9 191.9
115 54.4 44.2 66.2

Manual Integrations

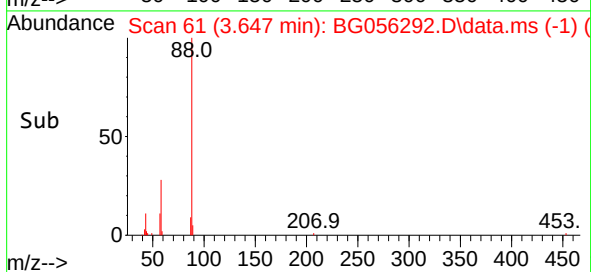
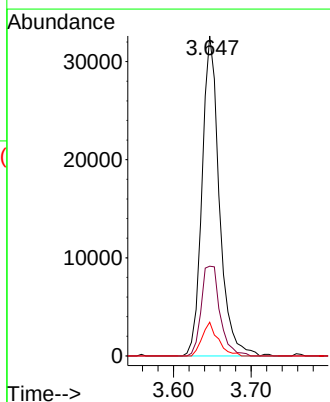
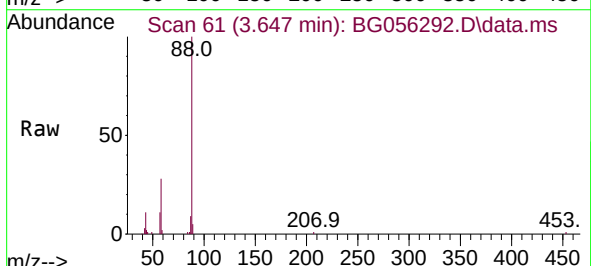
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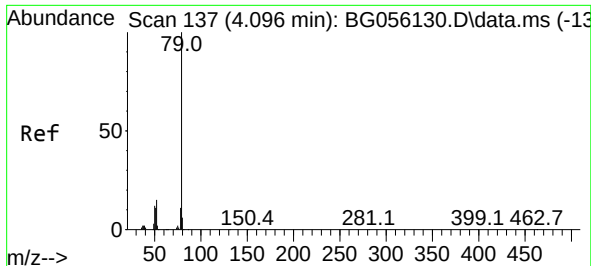
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#2
1,4-Dioxane
Concen: 36.412 ng
RT: 3.647 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

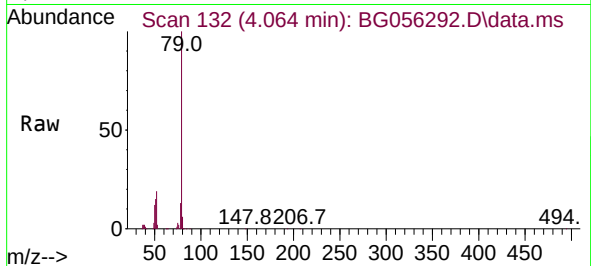
Tgt Ion: 88 Resp: 50443
Ion Ratio Lower Upper
88 100
58 30.4 21.4 32.0
43 9.7 7.1 10.7





#3
Pyridine
Concen: 36.450 ng
RT: 4.064 min Scan# 137
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

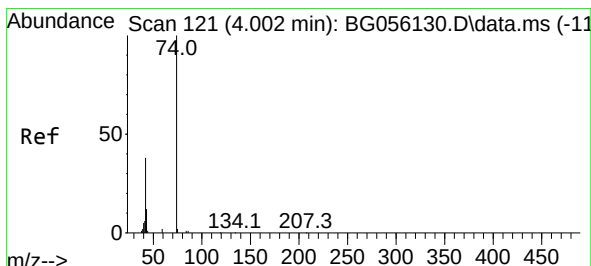
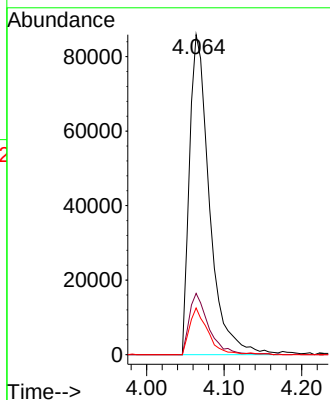
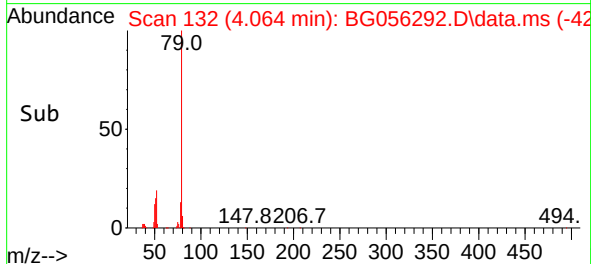
Instrument :
BNA_G
ClientSampleId :



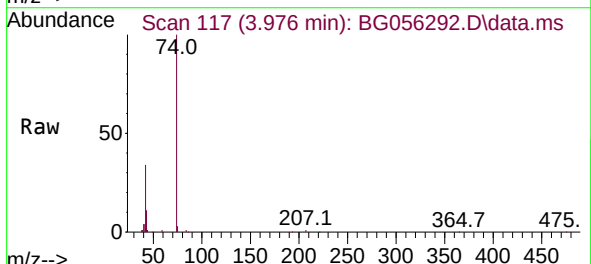
Tgt Ion: 79 Resp: 153792
Ion Ratio Lower Upper
79 100
52 19.1 11.8 17.6
51 14.6 8.8 13.2

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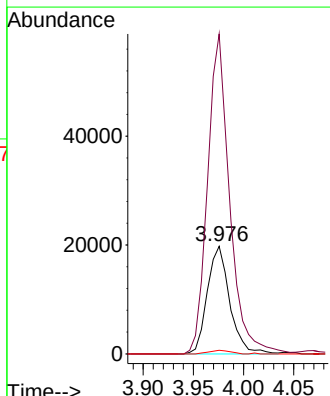
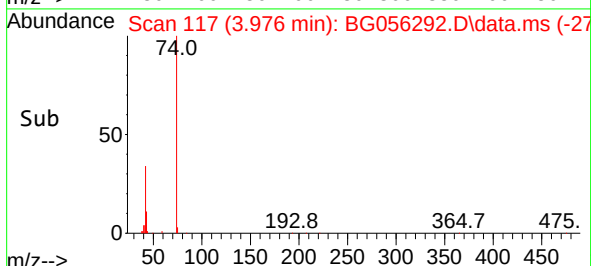
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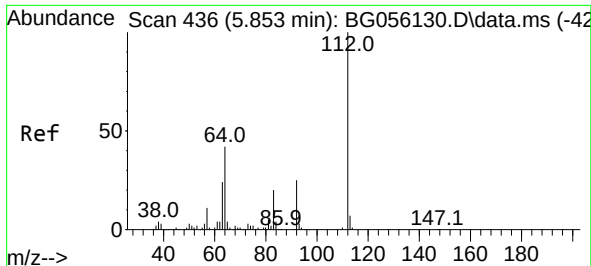


#4
n-Nitrosodimethylamine
Concen: 35.750 ng
RT: 3.976 min Scan# 117
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



Tgt Ion: 42 Resp: 30684
Ion Ratio Lower Upper
42 100
74 297.6 212.6 319.0
44 3.3 2.6 3.8





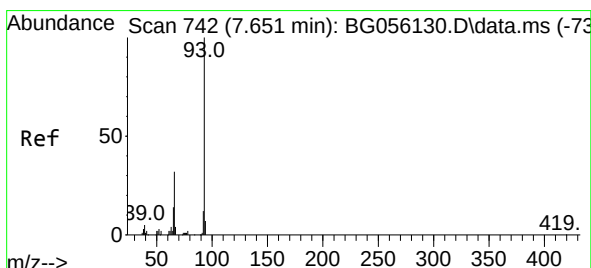
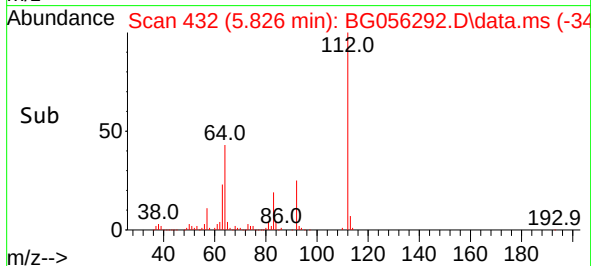
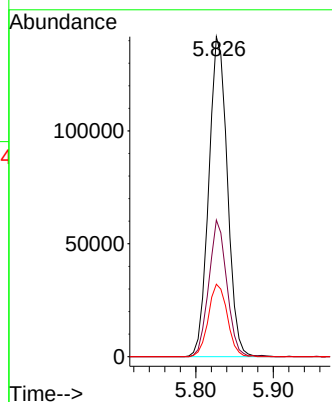
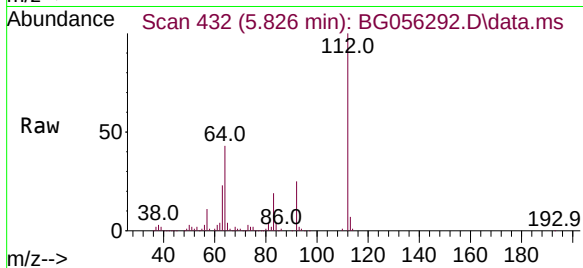
#5
2-Fluorophenol
Concen: 77.823 ng
RT: 5.826 min Scan# 436
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 112 Resp: 236032
Ion Ratio Lower Upper
112 100
64 42.7 33.3 49.9
63 22.6 19.0 28.4

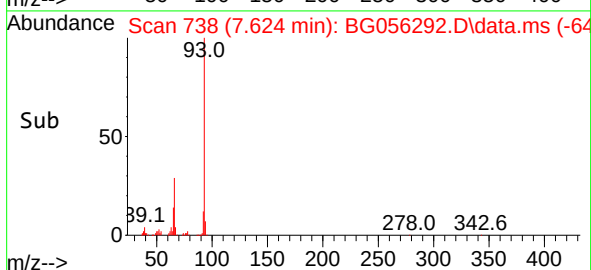
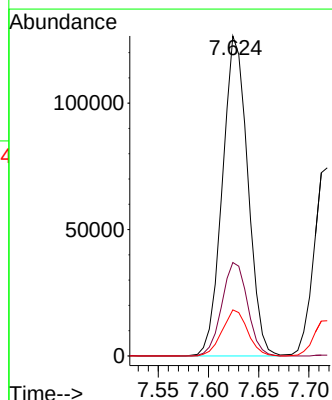
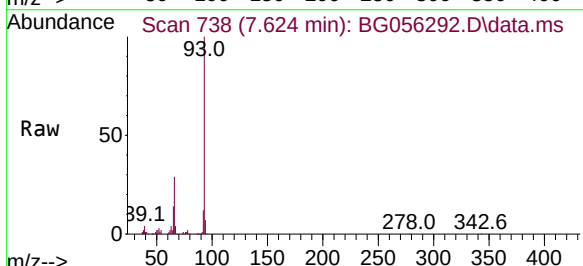
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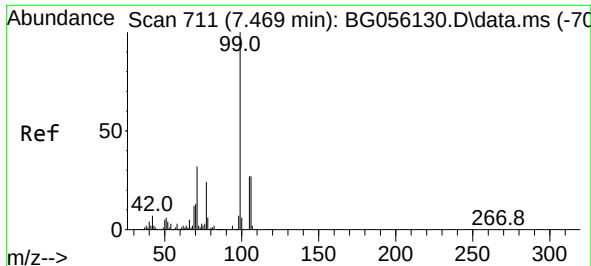
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#6
Aniline
Concen: 36.457 ng
RT: 7.624 min Scan# 738
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

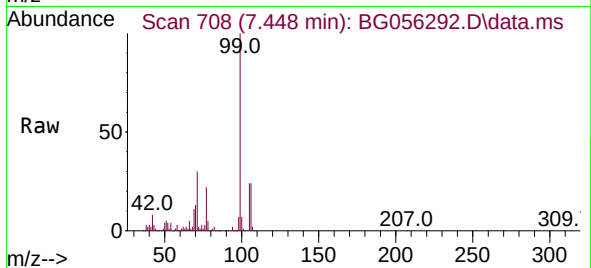
Tgt Ion: 93 Resp: 222683
Ion Ratio Lower Upper
93 100
66 29.2 25.4 38.2
65 14.4 11.4 17.2





#7
Phenol-d6
Concen: 72.425 ng
RT: 7.448 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

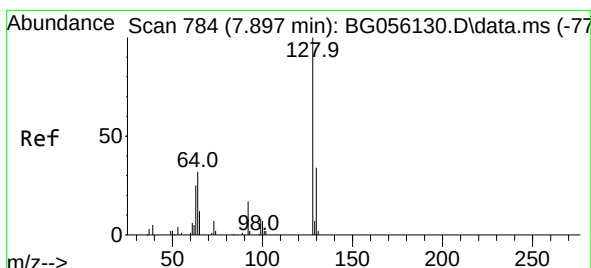
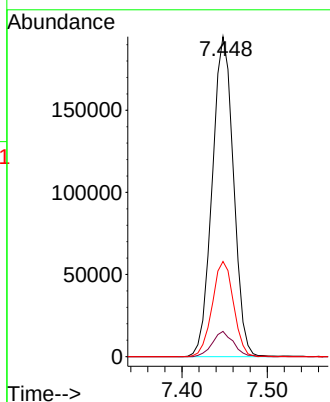
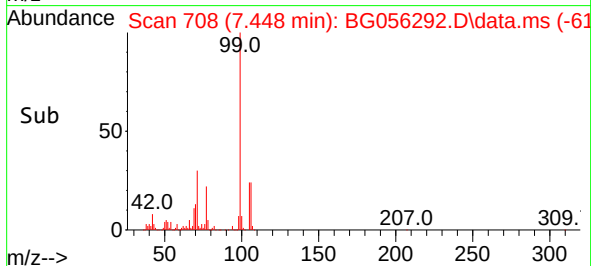
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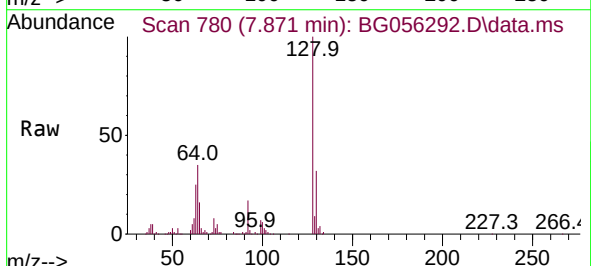
Tgt Ion: 99 Resp: 33733
Ion Ratio Lower Upper
99 100
42 7.9 5.9 8.9
71 29.7 25.4 38.2

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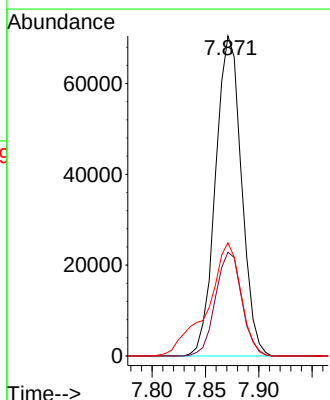
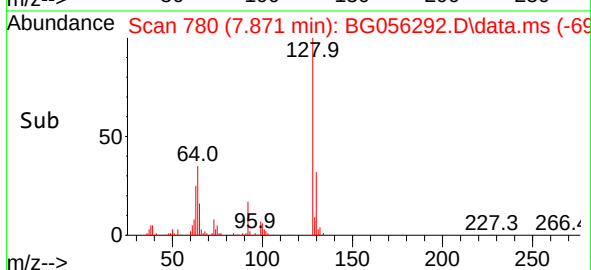
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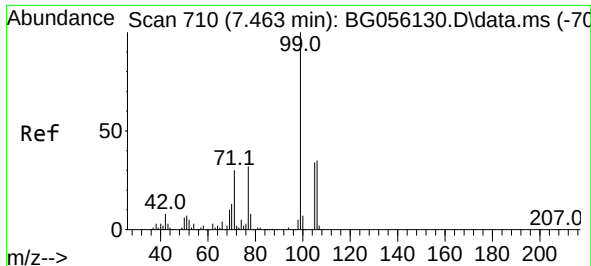


#8
2-Chlorophenol
Concen: 39.559 ng
RT: 7.871 min Scan# 780
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



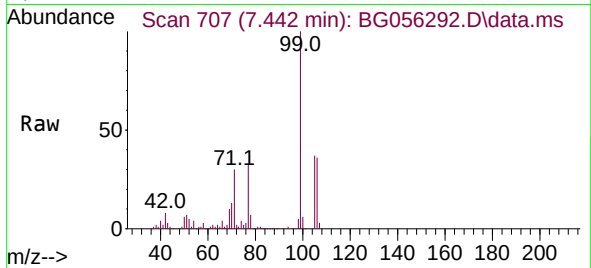
Tgt Ion:128 Resp: 119393
Ion Ratio Lower Upper
128 100
130 32.4 13.5 53.5
64 35.3 18.0 58.0





#9
Benzaldehyde
Concen: 37.417 ng
RT: 7.442 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

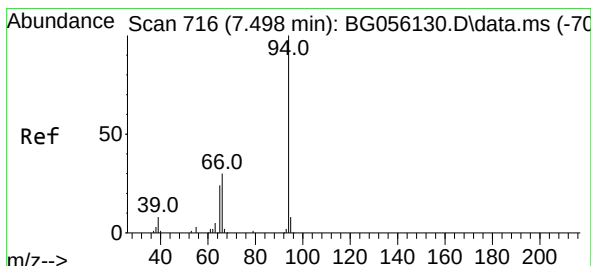
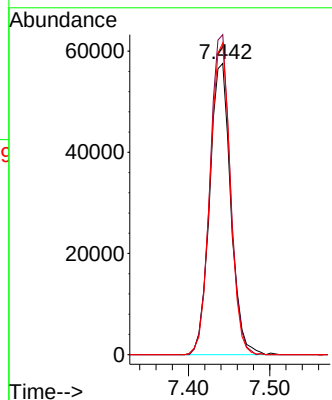
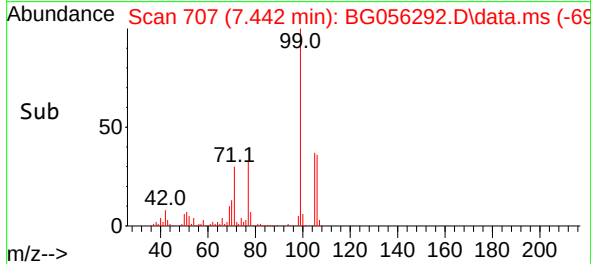
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 77 Resp: 103625
Ion Ratio Lower Upper
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105 109.9 86.8 126.8
106 107.1 89.3 129.3

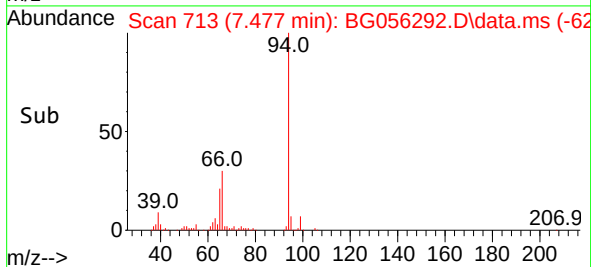
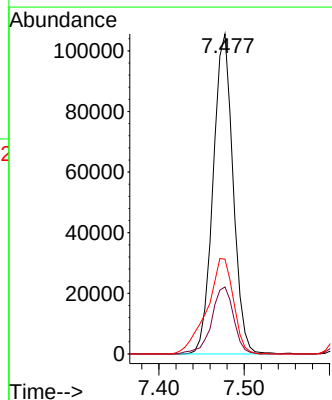
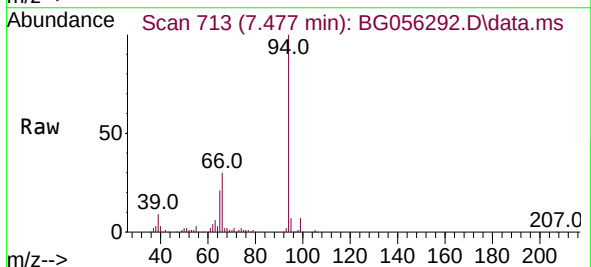
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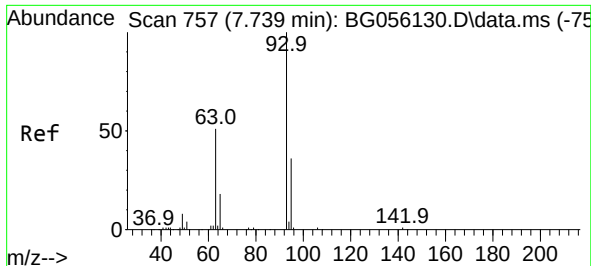
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#10
Phenol
Concen: 36.278 ng
RT: 7.477 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

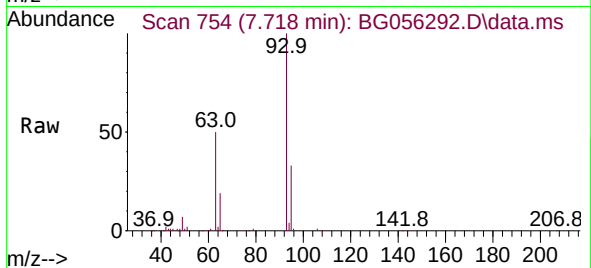
Tgt Ion: 94 Resp: 171361
Ion Ratio Lower Upper
94 100
65 20.9 4.3 44.3
66 29.6 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 38.142 ng
RT: 7.718 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

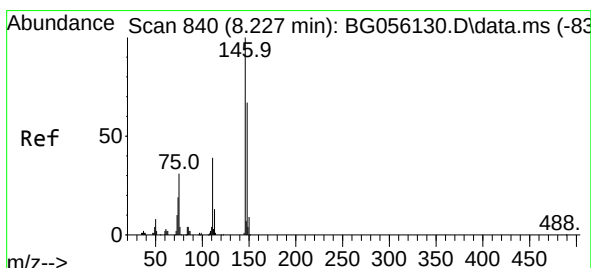
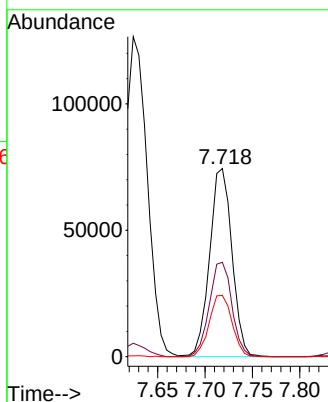
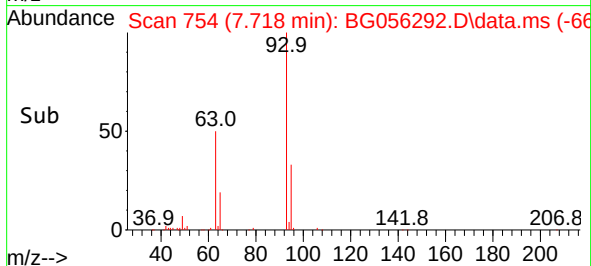
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 93 Resp: 122093
Ion Ratio Lower Upper
93 100
63 50.2 30.5 70.5
95 32.6 15.9 55.9

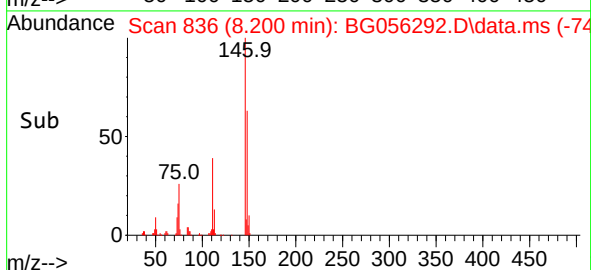
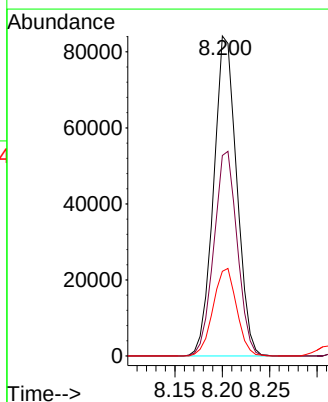
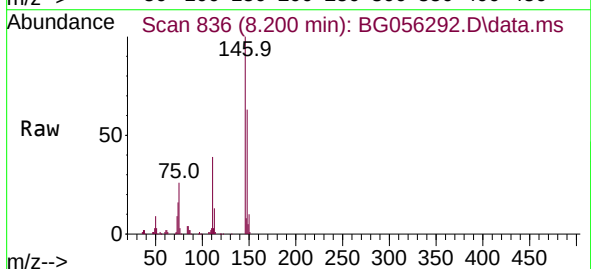
Manual Integrations
APPROVED

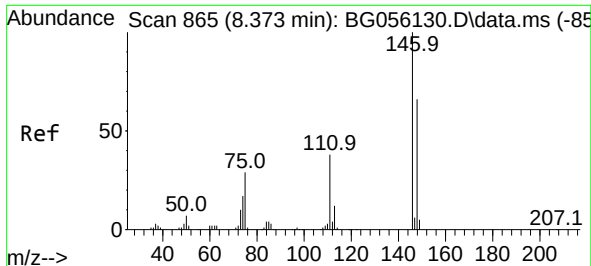
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#12
1,3-Dichlorobenzene
Concen: 38.795 ng
RT: 8.200 min Scan# 836
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

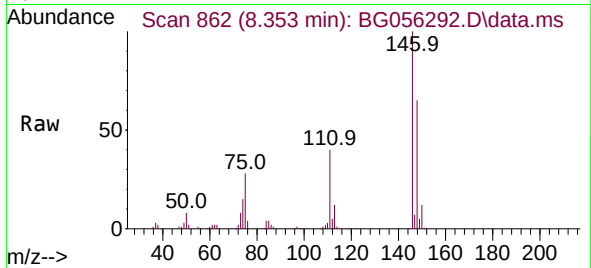
Tgt Ion:146 Resp: 142502
Ion Ratio Lower Upper
146 100
148 62.6 53.5 80.3
75 26.4 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 38.662 ng
RT: 8.353 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

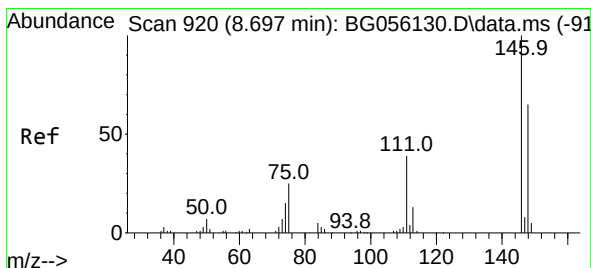
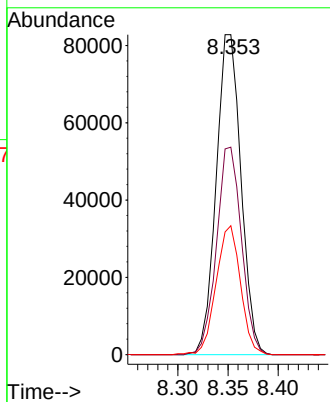
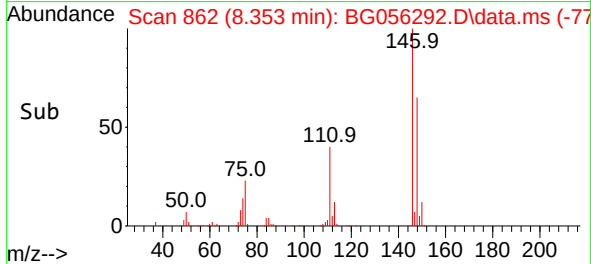
Instrument :
BNA_G
ClientSampleId :



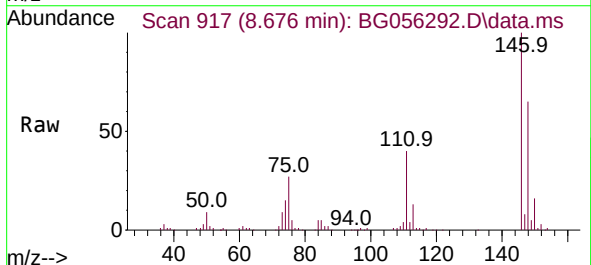
Tgt Ion:146 Resp: 142609
Ion Ratio Lower Upper
146 100
148 64.8 52.8 79.2
111 40.3 30.5 45.7

Manual Integrations
APPROVED

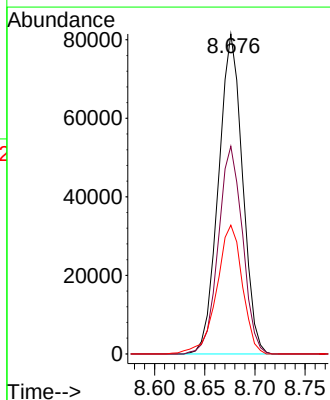
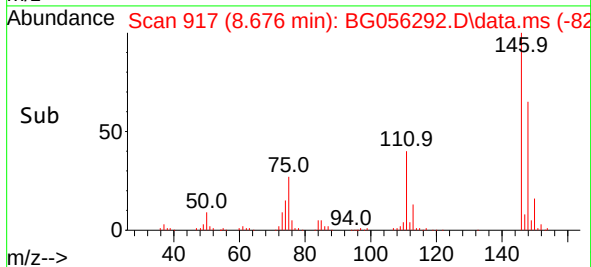
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

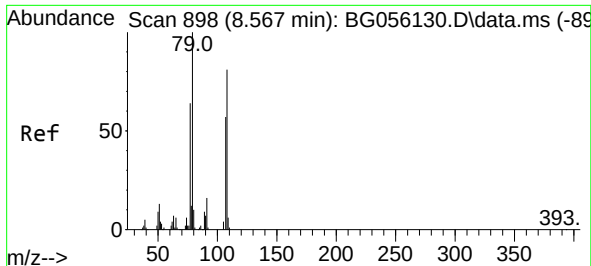


#14
1,2-Dichlorobenzene
Concen: 38.126 ng
RT: 8.676 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



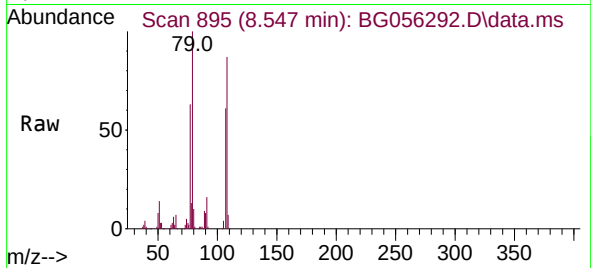
Tgt Ion:146 Resp: 135695
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
111 40.2 31.5 47.3





#15
Benzyl Alcohol
Concen: 35.294 ng
RT: 8.547 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

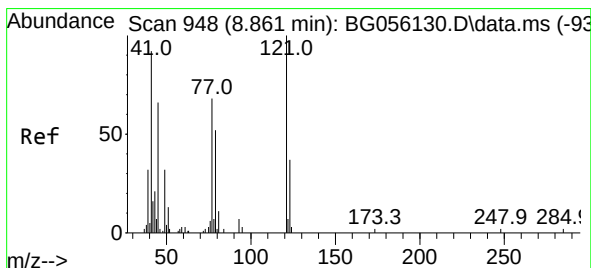
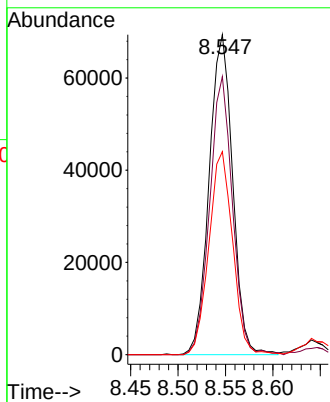
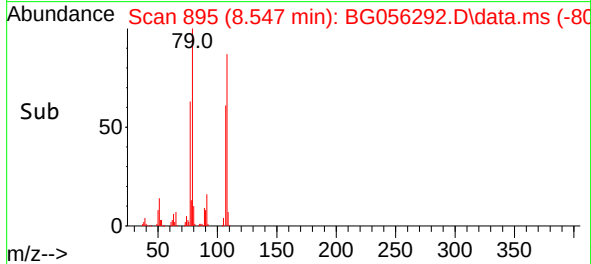
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 79 Resp: 11964
Ion Ratio Lower Upper
79 100
108 86.9 64.7 97.1
77 63.4 51.5 77.3

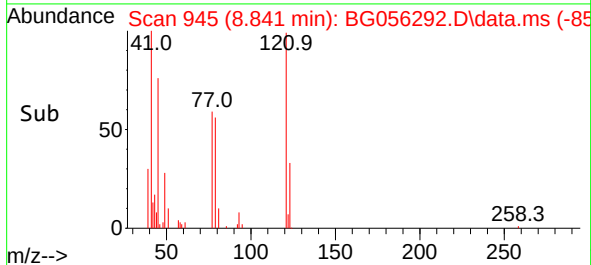
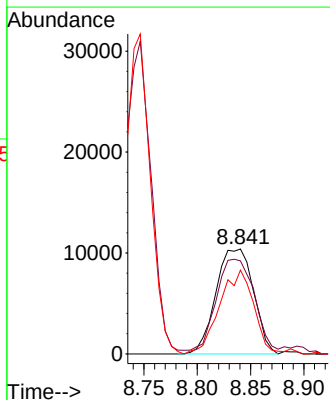
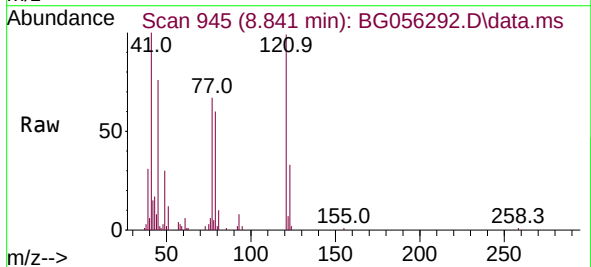
Manual Integrations
APPROVED

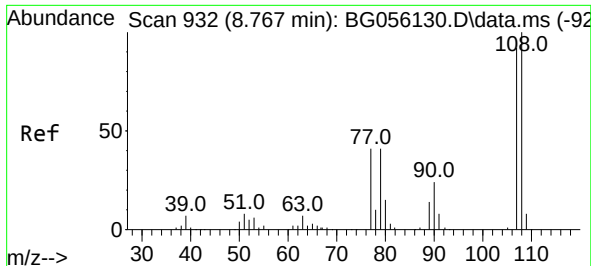
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.968 ng
RT: 8.841 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion: 45 Resp: 25437
Ion Ratio Lower Upper
45 100
77 88.7 88.2 128.2
79 79.9 61.2 101.2



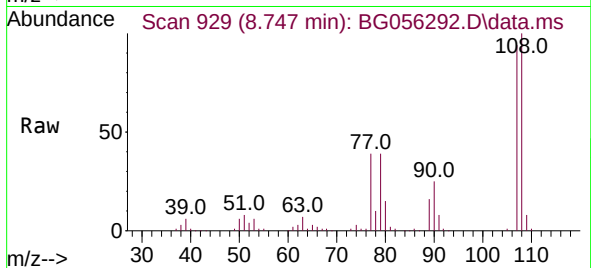


#17
2-Methylphenol
Concen: 36.956 ng
RT: 8.747 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

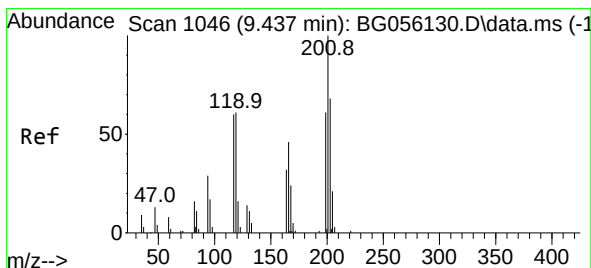
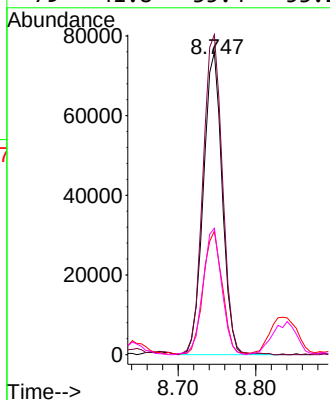
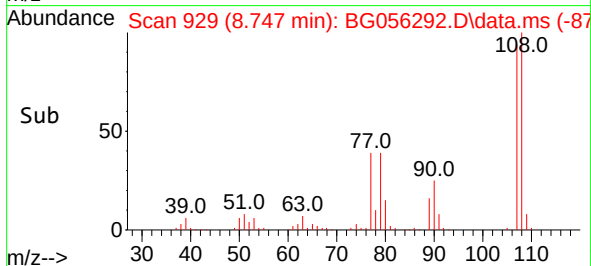


Tgt Ion:107 Resp: 128091
Ion Ratio Lower Upper
107 100
108 105.9 86.6 129.8
77 40.8 35.4 53.2
79 41.8 35.4 53.2

Manual Integrations

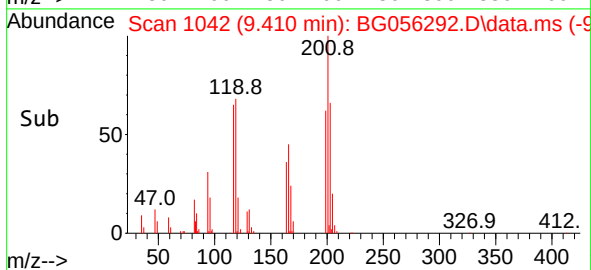
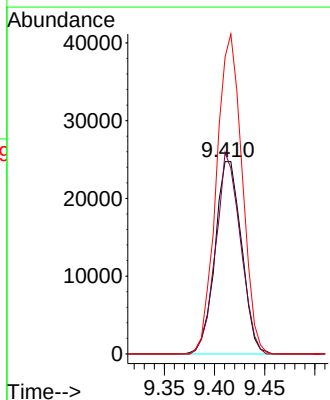
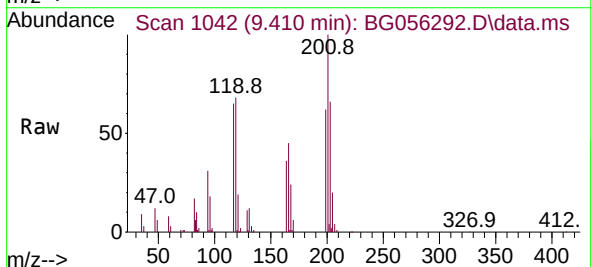
APPROVED

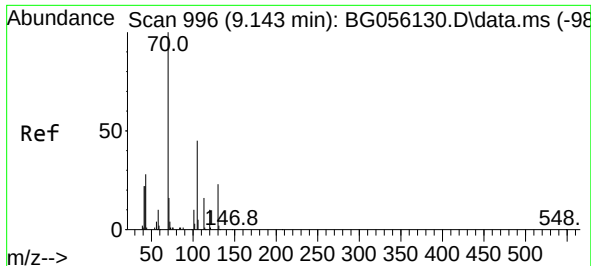
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#18
Hexachloroethane
Concen: 40.534 ng
RT: 9.410 min Scan# 1042
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

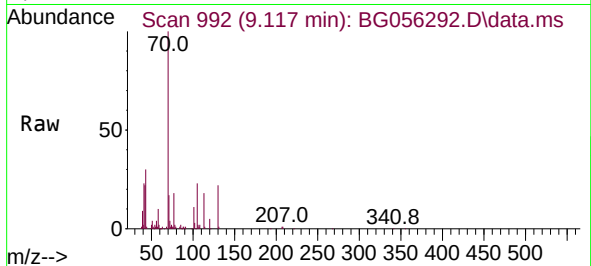
Tgt Ion:117 Resp: 45420
Ion Ratio Lower Upper
117 100
119 104.8 81.8 122.6
201 160.3 134.2 201.2





#19
n-Nitroso-di-n-propylamine
Concen: 35.473 ng
RT: 9.117 min Scan# 996
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

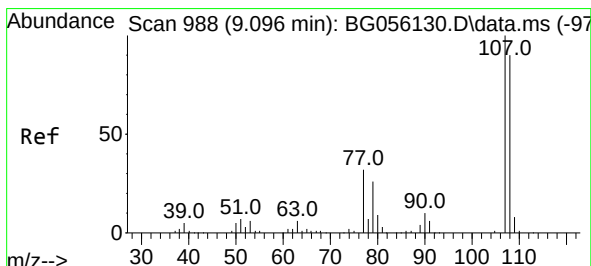
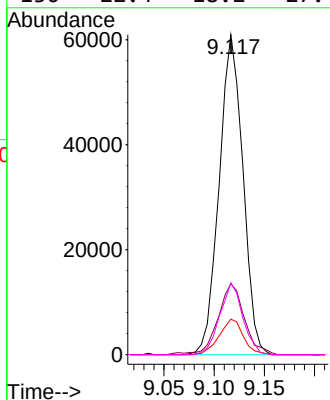
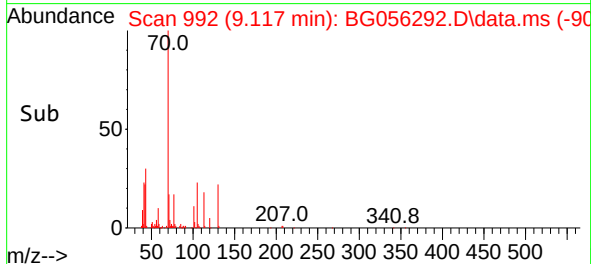
Instrument :
BNA_G
ClientSampleId :



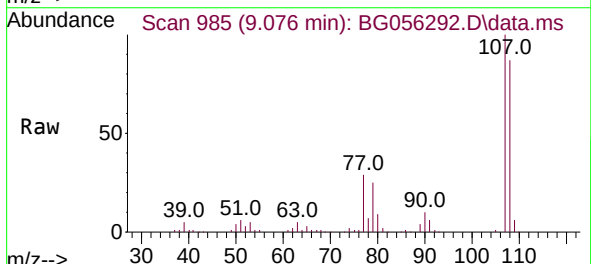
Tgt Ion: 70 Resp: 100469
Ion Ratio Lower Upper
70 100
42 22.2 18.2 27.2
101 11.1 8.3 12.5
130 22.4 18.2 27.4

Manual Integrations
APPROVED

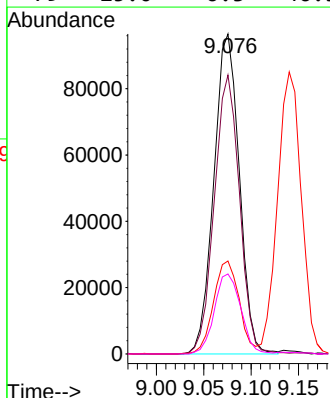
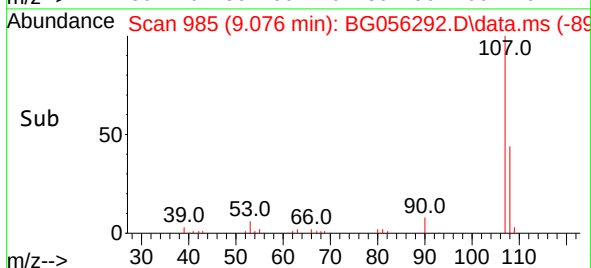
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

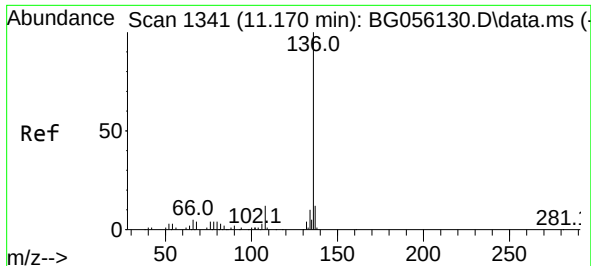


#20
3+4-Methylphenols
Concen: 36.966 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



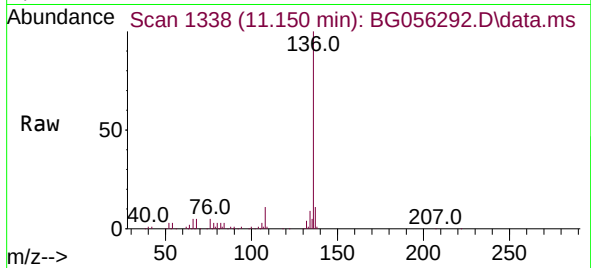
Tgt Ion:107 Resp: 180135
Ion Ratio Lower Upper
107 100
108 87.1 69.6 109.6
77 29.0 11.7 51.7
79 25.0 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.150 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

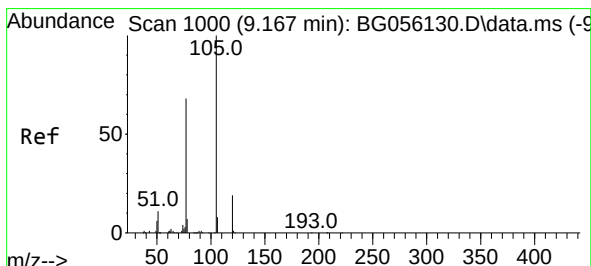
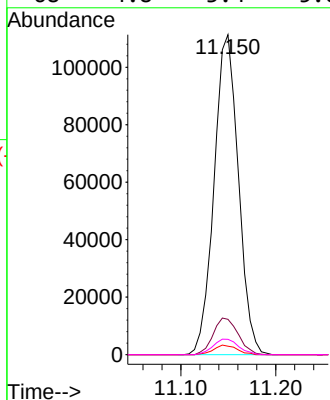
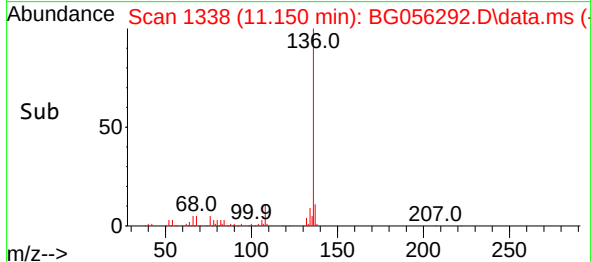
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:136 Resp: 198062
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 2.6 2.2 3.2
68 4.8 3.4 5.0

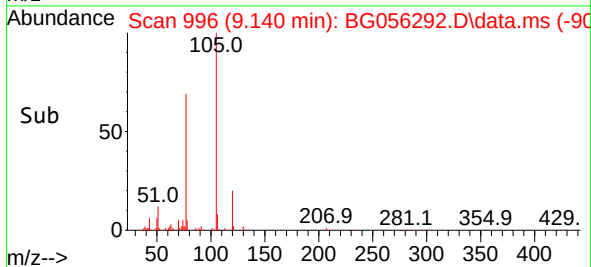
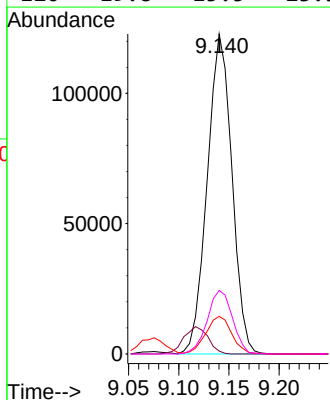
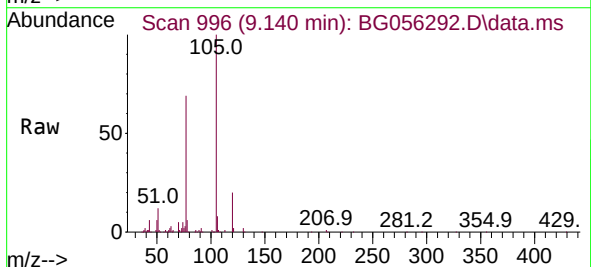
Manual Integrations
APPROVED

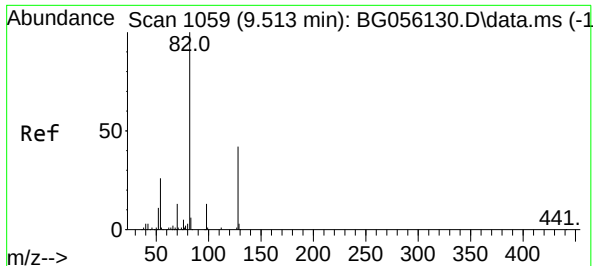
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#22
Acetophenone
Concen: 37.501 ng
RT: 9.140 min Scan# 996
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

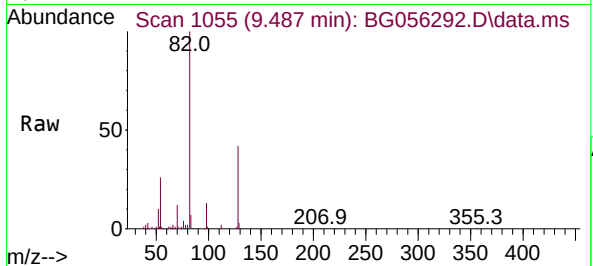
Tgt Ion:105 Resp: 210019
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 11.8 9.3 13.9
120 19.8 15.5 23.3





#23
Nitrobenzene-d5
Concen: 76.390 ng
RT: 9.487 min Scan# 1055
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

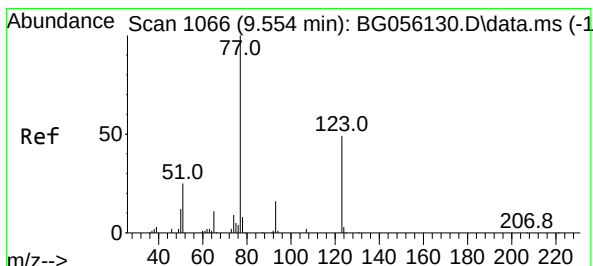
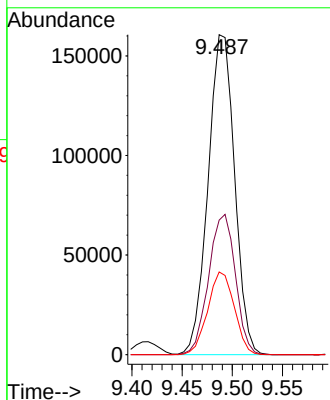
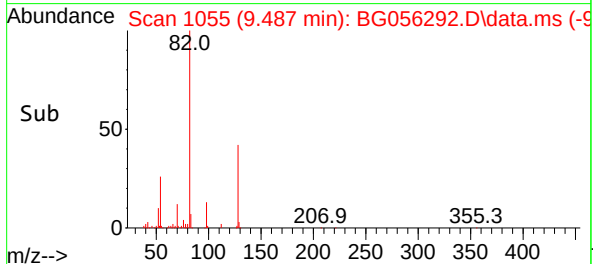
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 82 Resp: 295794
Ion Ratio Lower Upper
82 100
128 42.0 33.4 50.2
54 25.8 20.3 30.5

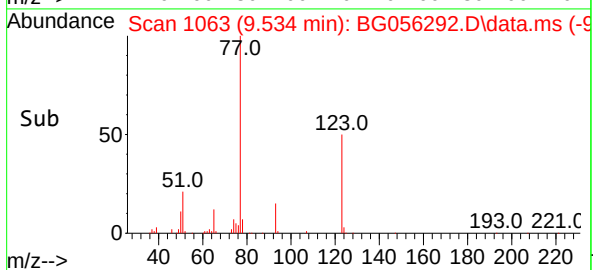
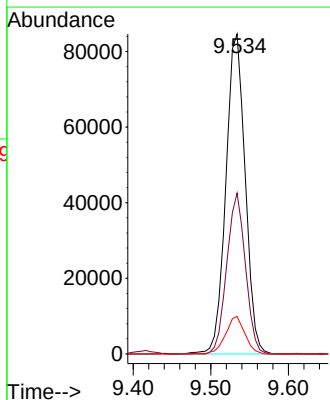
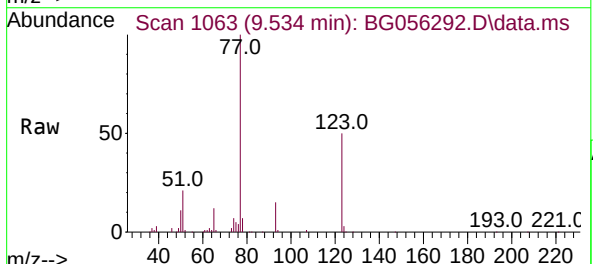
Manual Integrations
APPROVED

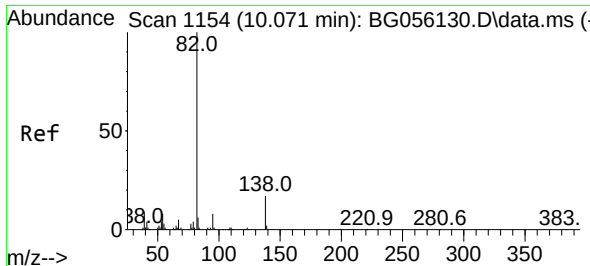
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#24
Nitrobenzene
Concen: 38.176 ng
RT: 9.534 min Scan# 1063
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

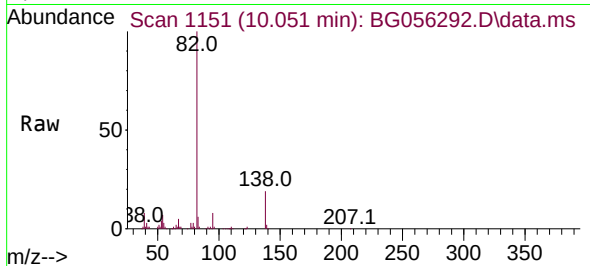
Tgt Ion: 77 Resp: 146492
Ion Ratio Lower Upper
77 100
123 50.2 38.8 58.2
65 11.7 9.1 13.7





#25
Isophorone
Concen: 36.683 ng
RT: 10.051 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

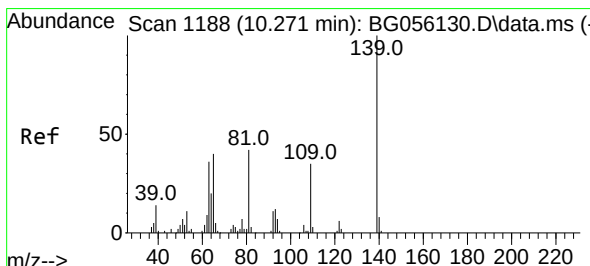
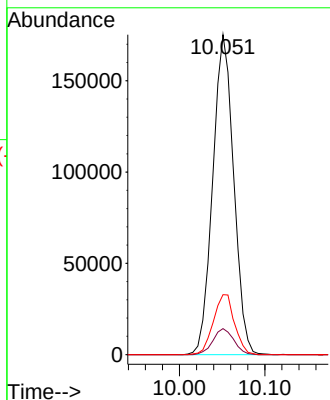
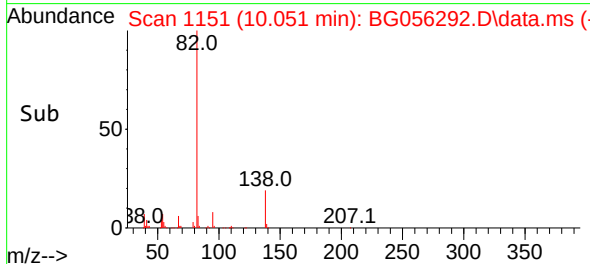
Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 82 Resp: 298858
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 18.7 13.7 20.5

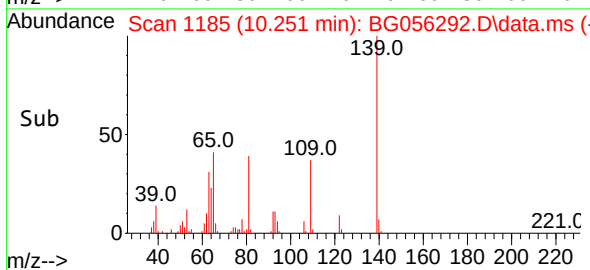
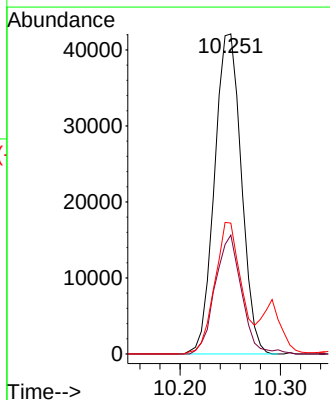
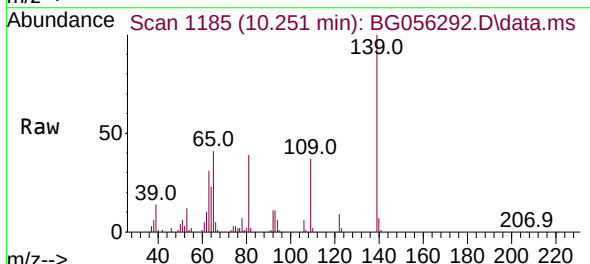
Manual Integrations
APPROVED

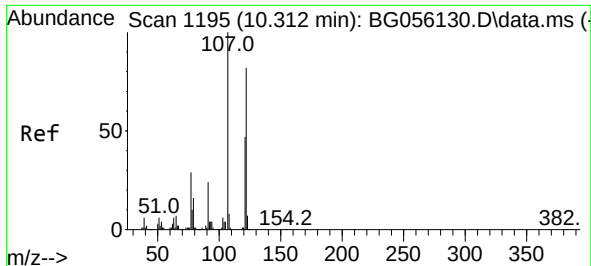
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#26
2-Nitrophenol
Concen: 39.894 ng
RT: 10.251 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:139 Resp: 78327
Ion Ratio Lower Upper
139 100
109 37.2 28.4 42.6
65 40.9 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 37.716 ng

RT: 10.292 min Scan# 1195

Delta R.T. 0.001 min

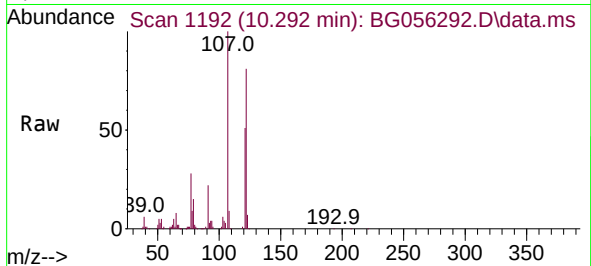
Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:122 Resp: 135063

Ion Ratio Lower Upper

122 100

107 123.7 97.5 146.3

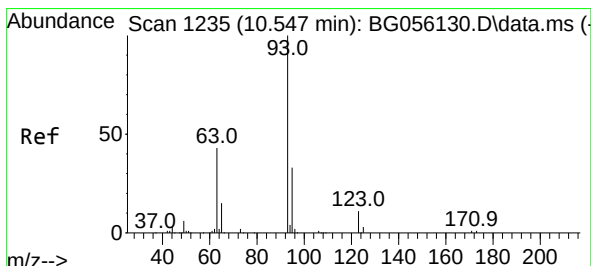
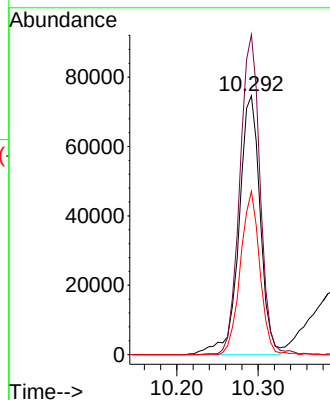
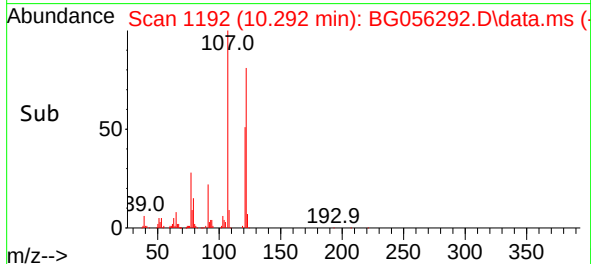
121 63.1 45.9 68.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/17/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.396 ng

RT: 10.527 min Scan# 1232

Delta R.T. -0.005 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

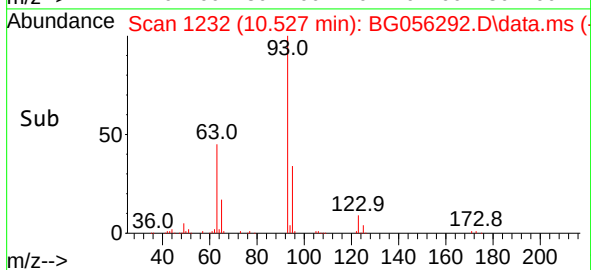
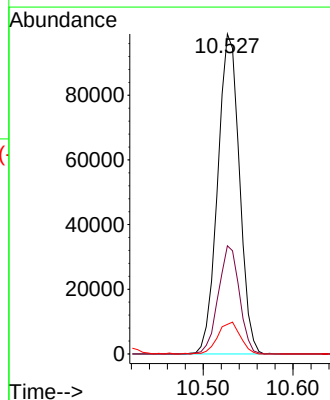
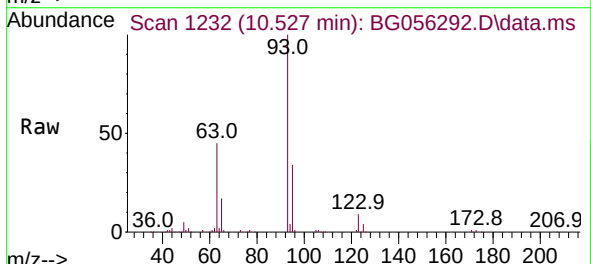
Tgt Ion: 93 Resp: 166820

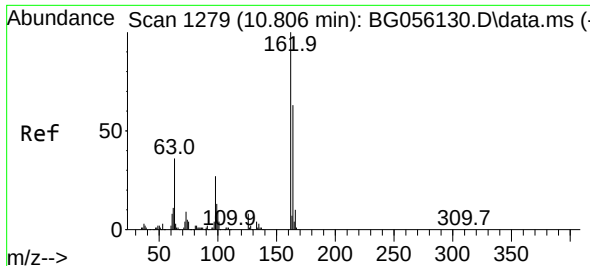
Ion Ratio Lower Upper

93 100

95 33.8 26.2 39.2

123 9.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 38.683 ng

RT: 10.785 min Scan# 1276

Delta R.T. 0.001 min

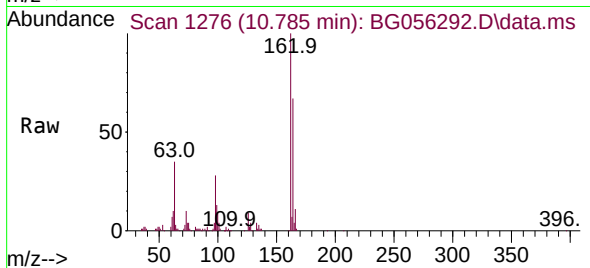
Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:162 Resp: 153148

Ion Ratio Lower Upper

162 100

164 66.9 43.3 83.3

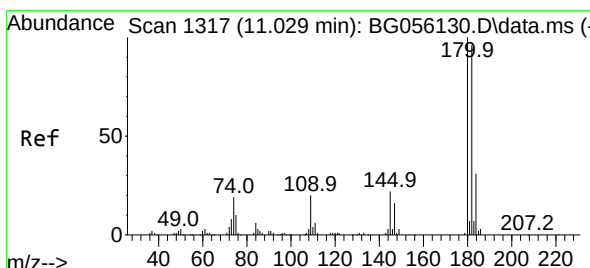
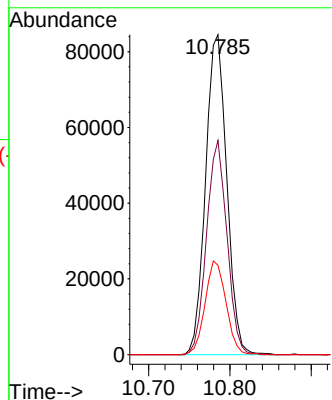
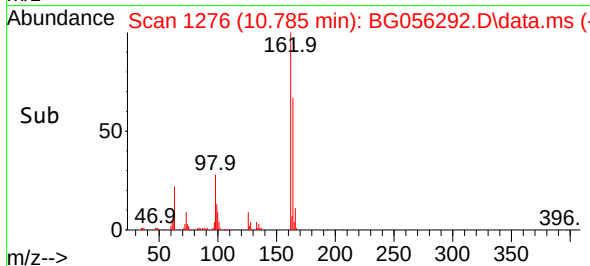
98 27.9 6.8 46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/17/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.634 ng

RT: 11.003 min Scan# 1313

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

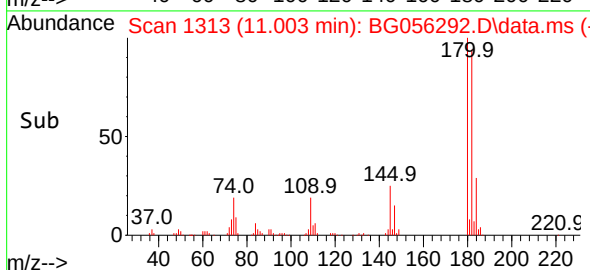
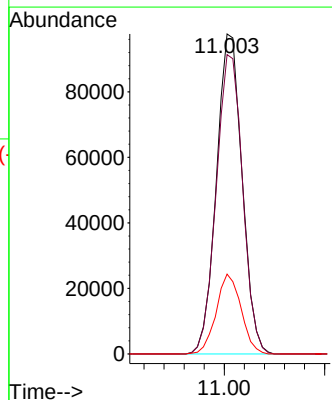
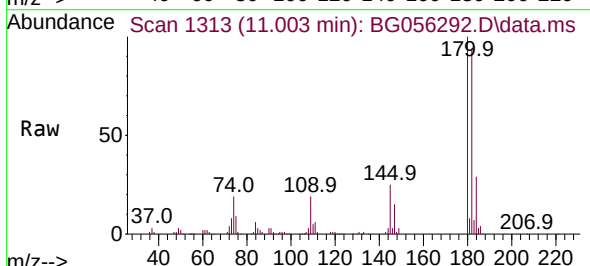
Tgt Ion:180 Resp: 173570

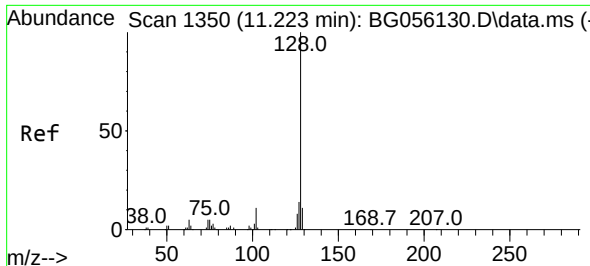
Ion Ratio Lower Upper

180 100

182 93.5 77.0 115.4

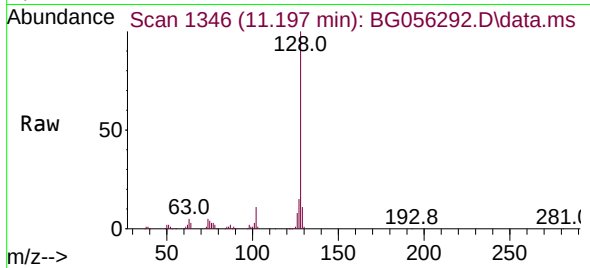
145 24.9 17.4 26.2





#31
Naphthalene
Concen: 39.288 ng
RT: 11.197 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

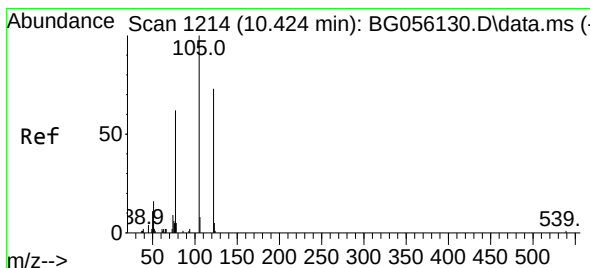
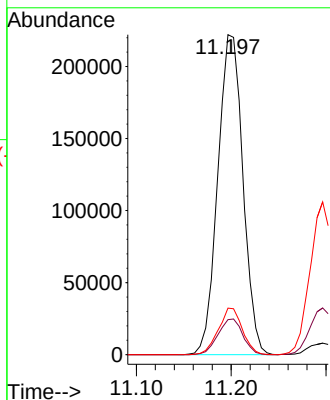
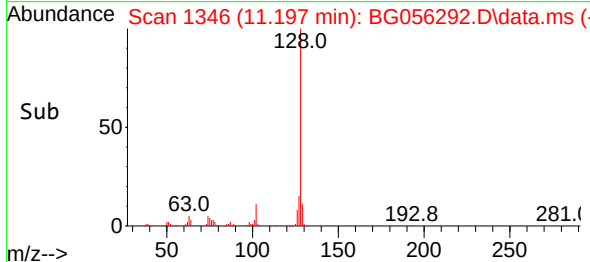
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:128 Resp: 409532
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.5 11.2 16.8

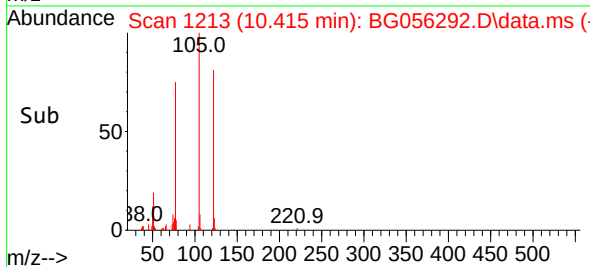
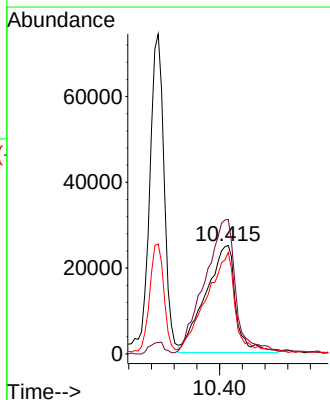
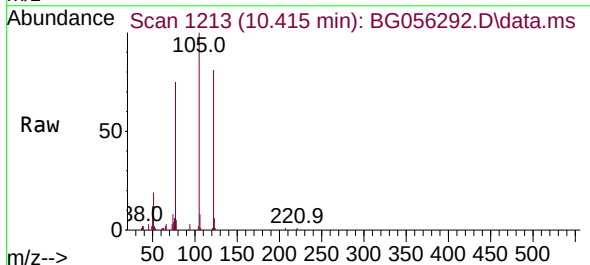
Manual Integrations
APPROVED

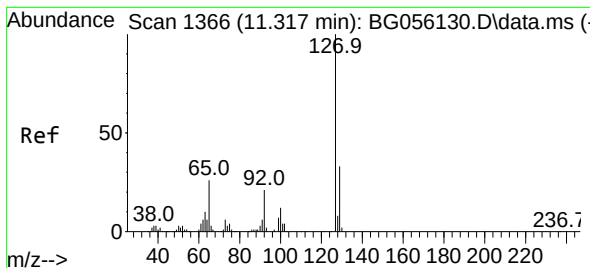
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#32
Benzoic acid
Concen: 34.797 ng m
RT: 10.415 min Scan# 1213
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:122 Resp: 92456
Ion Ratio Lower Upper
122 100
105 124.1 109.0 149.0
77 93.5 63.1 103.1



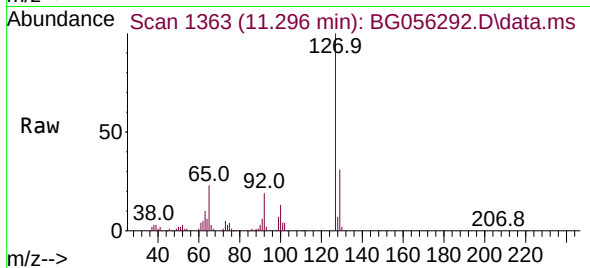


#33
4-Chloroaniline
Concen: 37.855 ng
RT: 11.296 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

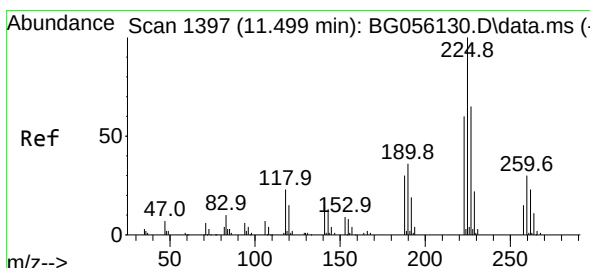
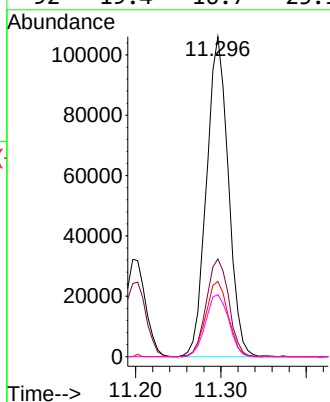
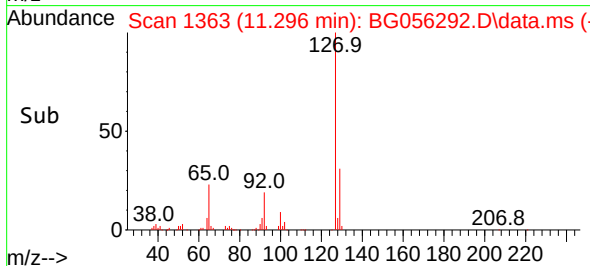


Tgt Ion:127 Resp: 188396
Ion Ratio Lower Upper
127 100
129 30.5 26.1 39.1
65 23.5 20.9 31.3
92 19.4 16.7 25.1

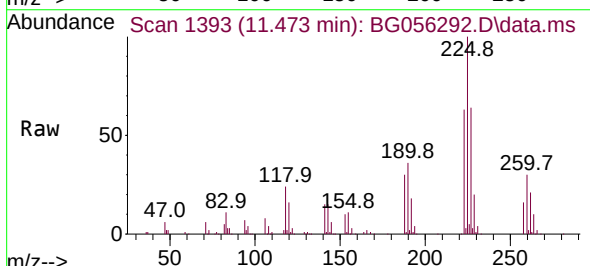
Manual Integrations

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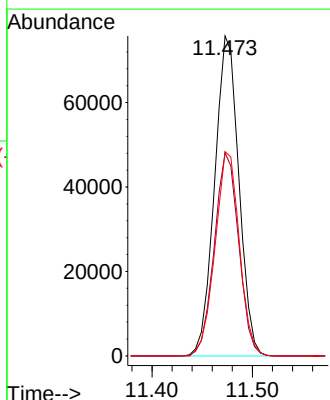
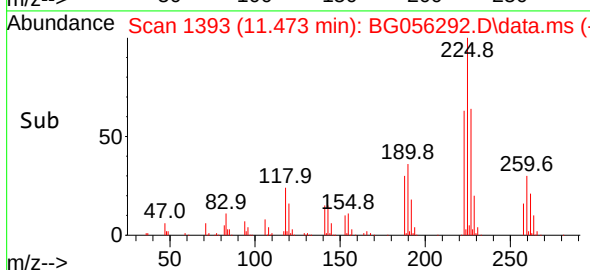
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

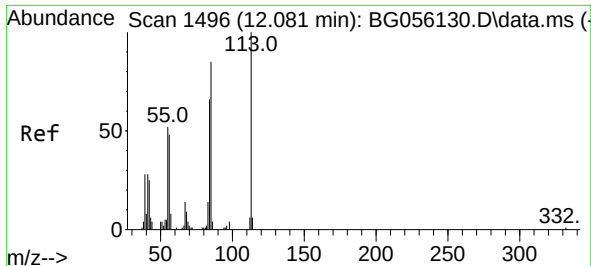


#34
Hexachlorobutadiene
Concen: 39.374 ng
RT: 11.473 min Scan# 1393
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



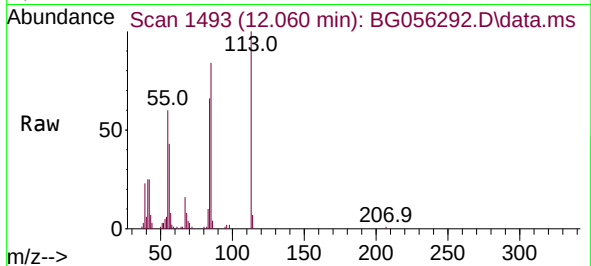
Tgt Ion:225 Resp: 127226
Ion Ratio Lower Upper
225 100
223 63.4 47.7 71.5
227 63.8 52.3 78.5





#35
Caprolactam
Concen: 34.773 ng
RT: 12.060 min Scan# 1496
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

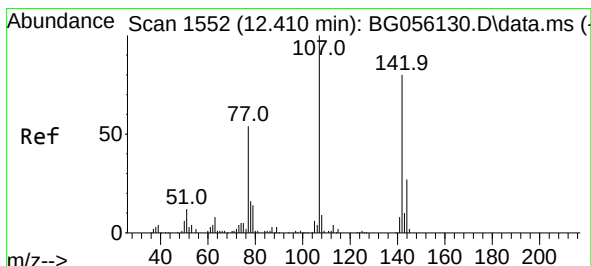
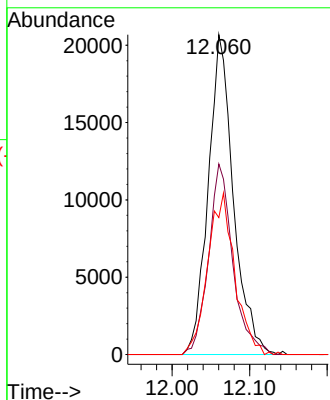
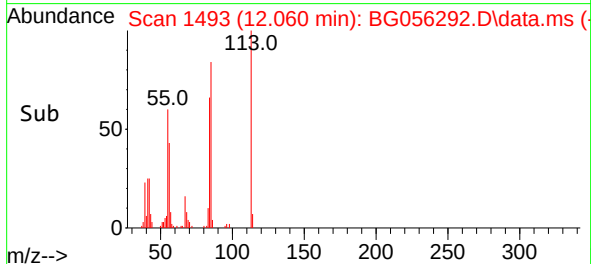
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:113 Resp: 46610
Ion Ratio Lower Upper
113 100
55 59.6 31.9 71.9
56 42.8 27.6 67.6

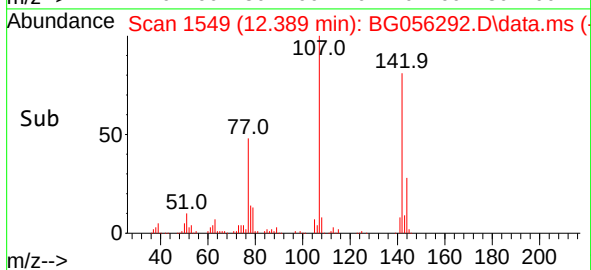
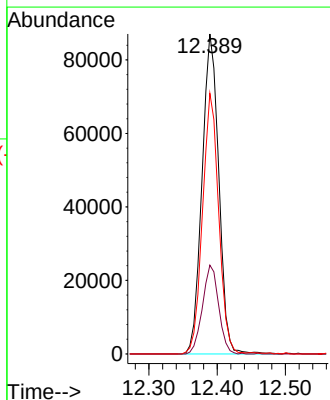
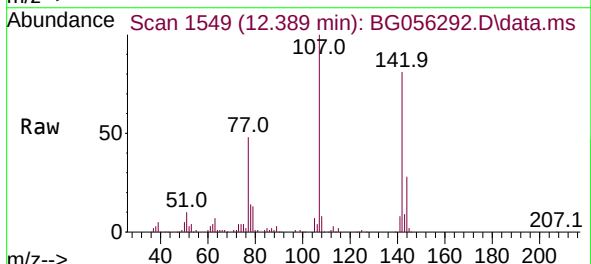
Manual Integrations
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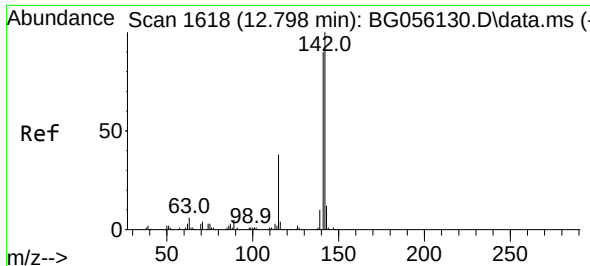
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#36
4-Chloro-3-methylphenol
Concen: 36.963 ng
RT: 12.389 min Scan# 1549
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:107 Resp: 148491
Ion Ratio Lower Upper
107 100
144 27.7 21.5 32.3
142 81.4 63.8 95.6





#37

2-Methylnaphthalene

Concen: 38.135 ng

RT: 12.783 min Scan# 1616

Delta R.T. 0.007 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

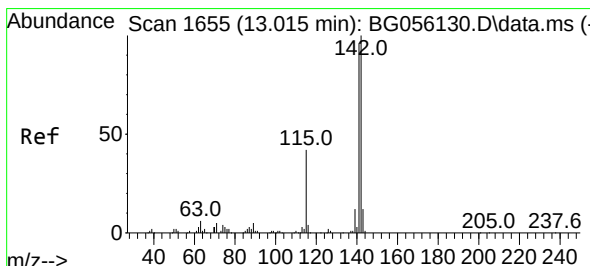
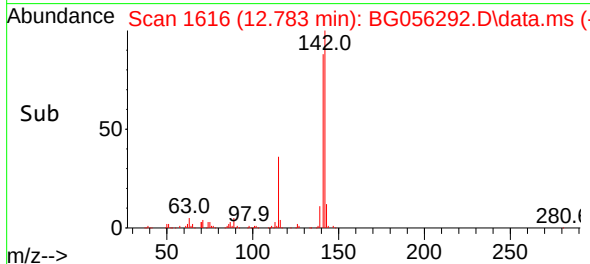
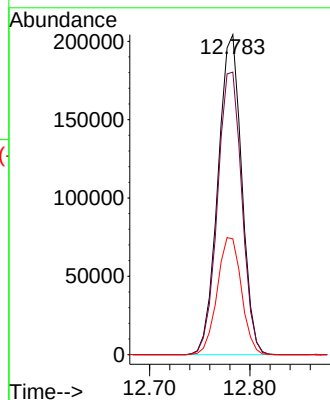
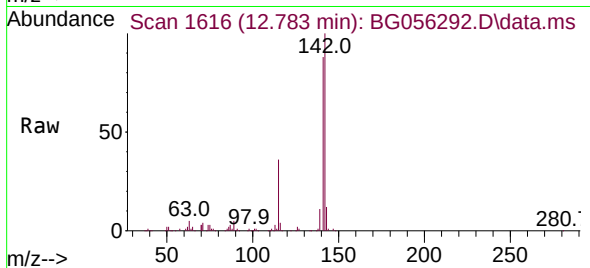
ClientSampleId :

Tgt Ion:142 Resp: 335651
 Ion Ratio Lower Upper
 142 100
 141 88.3 72.2 108.4
 115 36.2 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/17/2023



#38

1-Methylnaphthalene

Concen: 38.317 ng

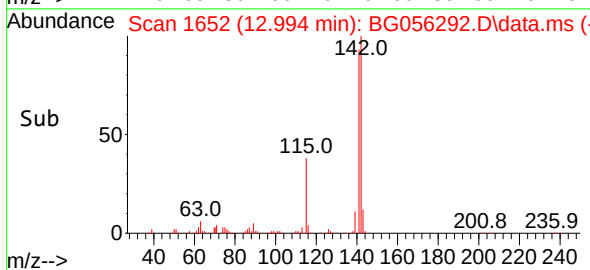
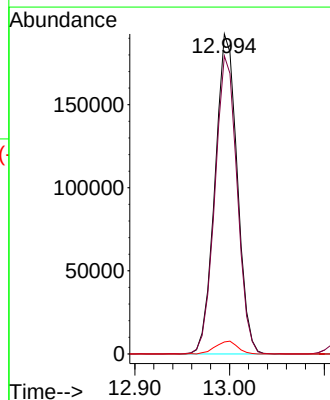
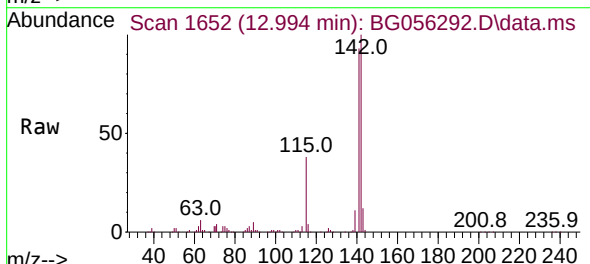
RT: 12.994 min Scan# 1652

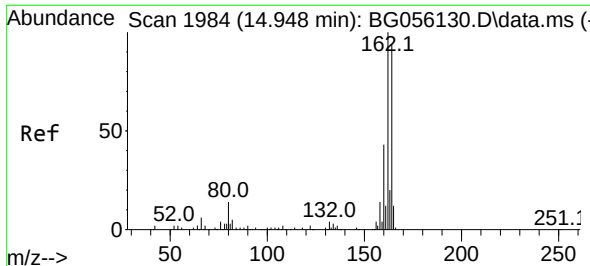
Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

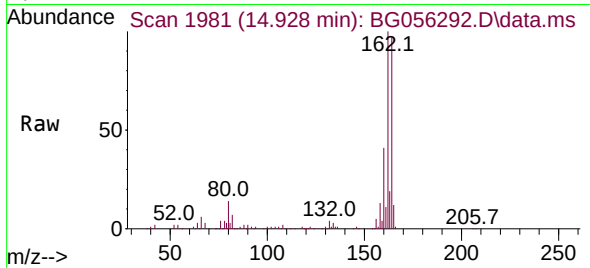
Tgt Ion:142 Resp: 313179
 Ion Ratio Lower Upper
 142 100
 141 93.1 77.0 115.6
 116 3.7 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.928 min Scan# 1984
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

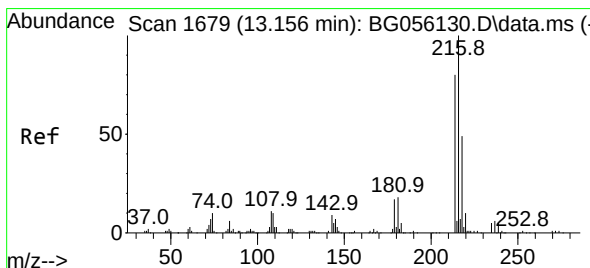
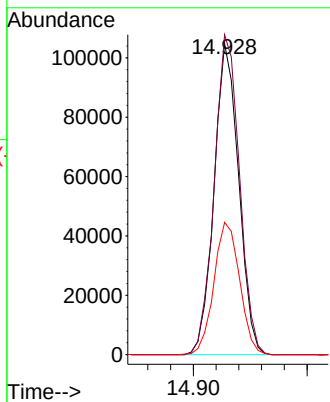
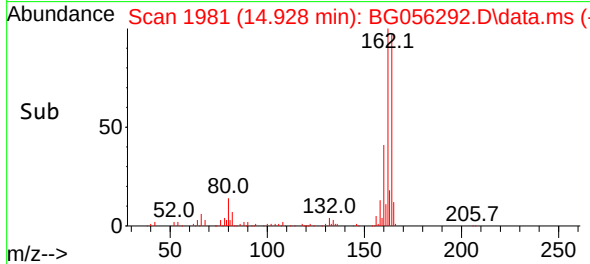
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:164 Resp: 157058
Ion Ratio Lower Upper
164 100
162 102.9 84.7 127.1
160 42.5 36.3 54.5

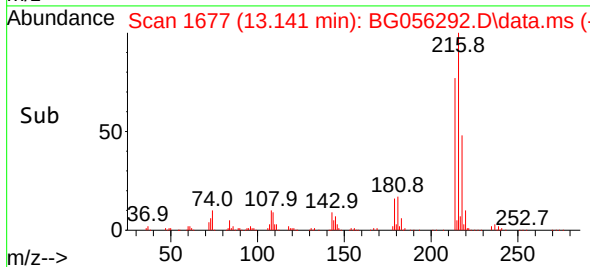
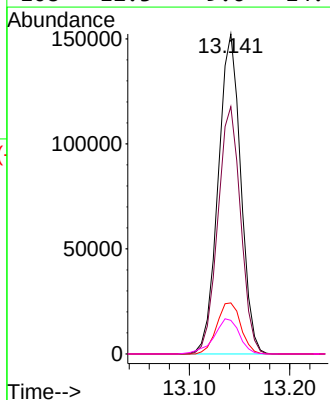
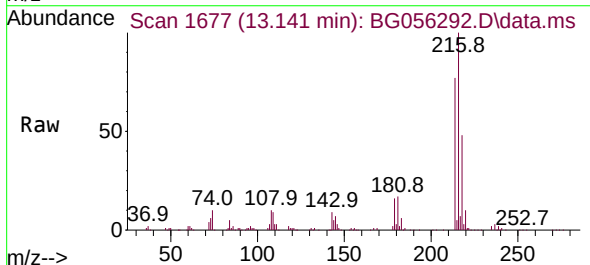
Manual Integrations
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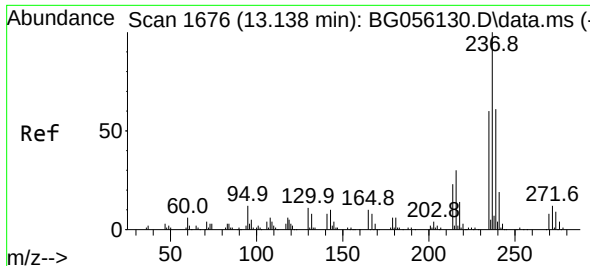
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.427 ng
RT: 13.141 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

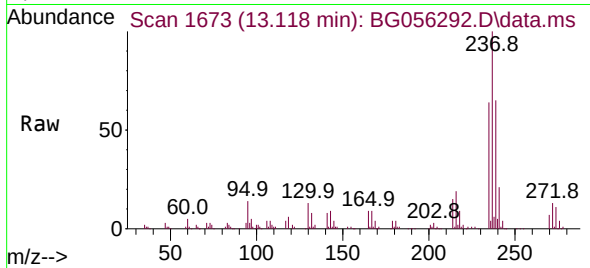
Tgt Ion:216 Resp: 237971
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 16.9 13.6 20.4
108 12.3 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 39.884 ng
RT: 13.118 min Scan# 1676
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

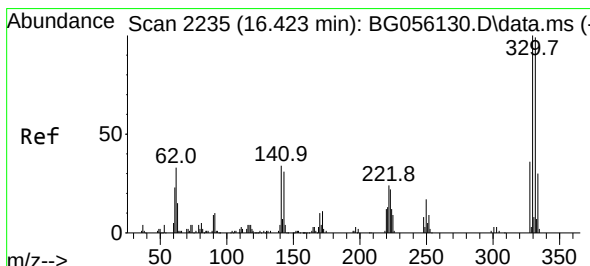
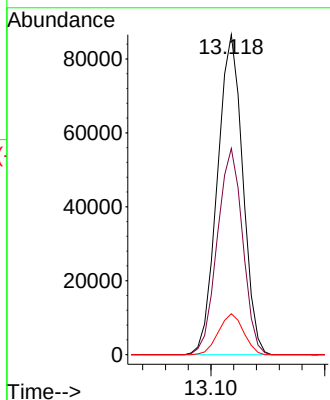
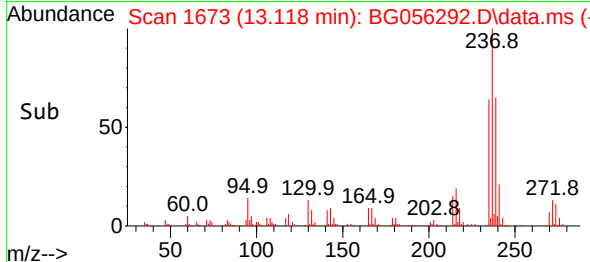
Instrument :
BNA_G
ClientSampleId :



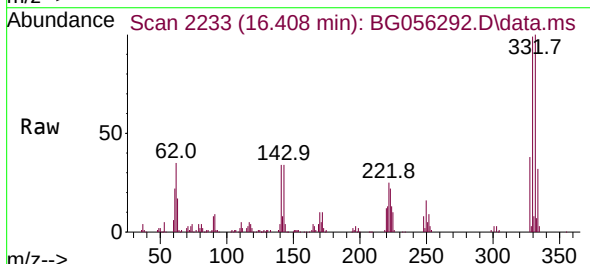
Tgt Ion:237 Resp: 133853
Ion Ratio Lower Upper
237 100
235 64.4 40.3 80.3
272 12.8 0.0 32.5

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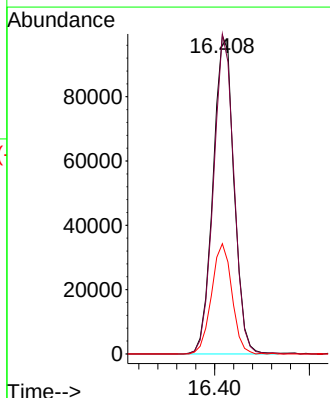
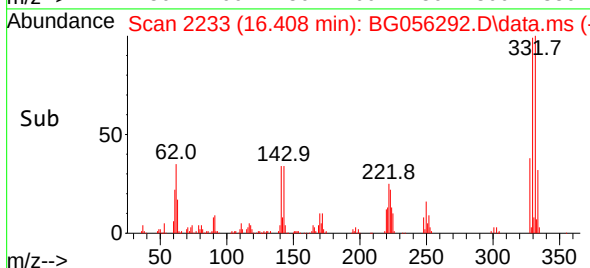
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

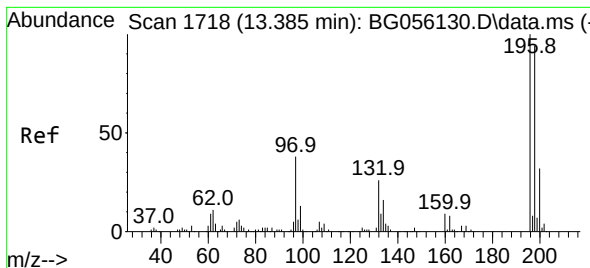


#42
2,4,6-Tribromophenol
Concen: 76.316 ng
RT: 16.408 min Scan# 2233
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



Tgt Ion:330 Resp: 151801
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 33.7 27.9 41.9





#43

2,4,6-Trichlorophenol

Concen: 40.132 ng

RT: 13.371 min Scan# 1716

Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

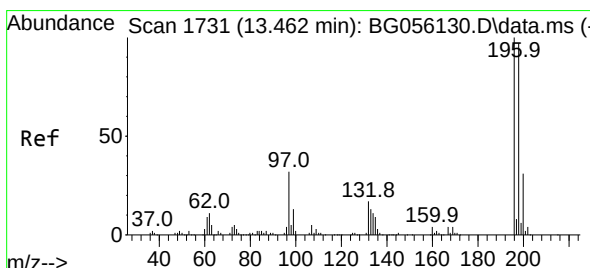
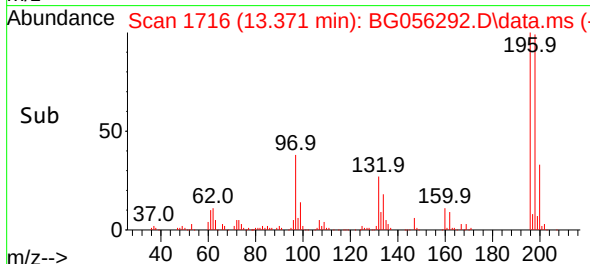
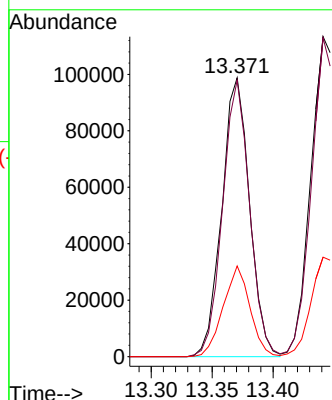
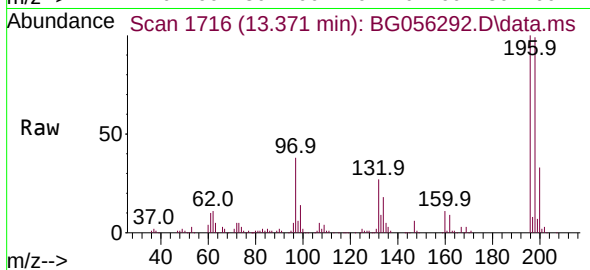
BNA_G

ClientSampleId :

Tgt Ion:196 Resp: 15621
 Ion Ratio Lower Upper
 196 100
 198 99.1 75.5 113.3
 200 32.5 25.7 38.5

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/17/2023



#44

2,4,5-Trichlorophenol

Concen: 39.552 ng

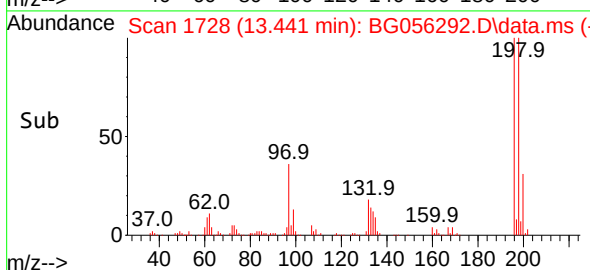
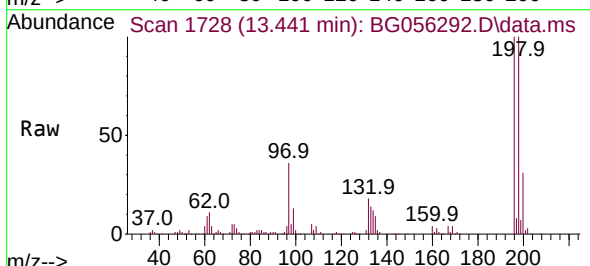
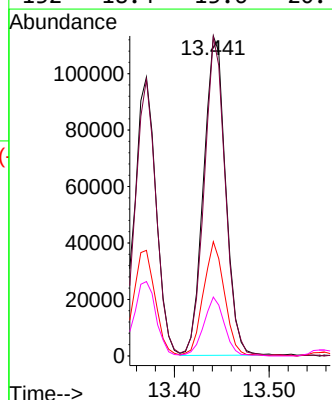
RT: 13.441 min Scan# 1728

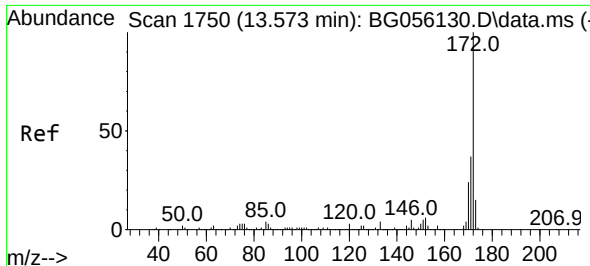
Delta R.T. 0.001 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

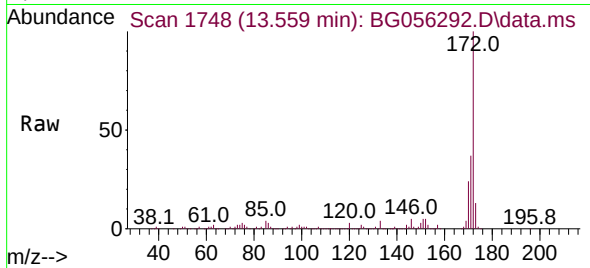
Tgt Ion:196 Resp: 182117
 Ion Ratio Lower Upper
 196 100
 198 99.6 78.0 117.0
 97 35.7 25.7 38.5
 132 18.4 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 80.135 ng
RT: 13.559 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

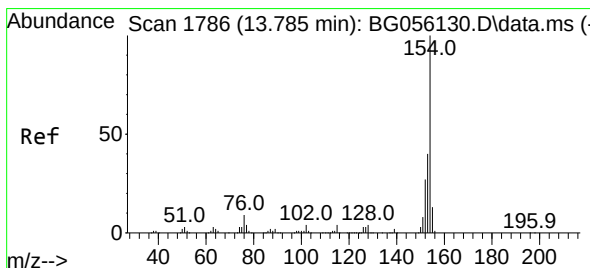
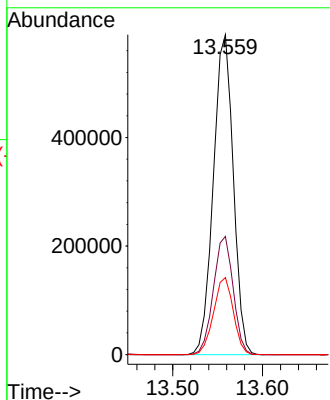
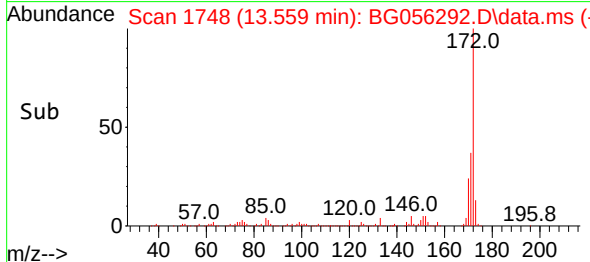
Instrument :
BNA_G
ClientSampleId :



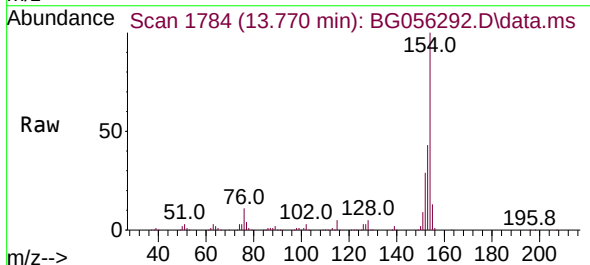
Tgt Ion:172 Resp: 911424
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.1 19.4 29.2

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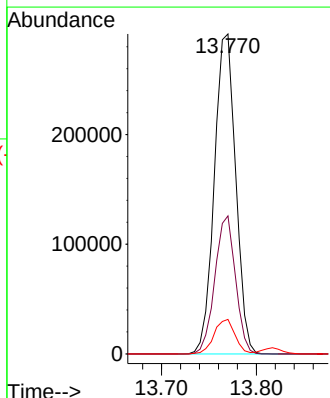
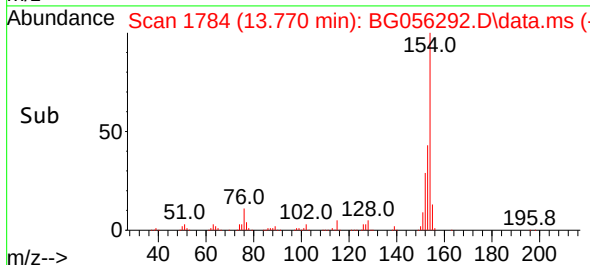
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

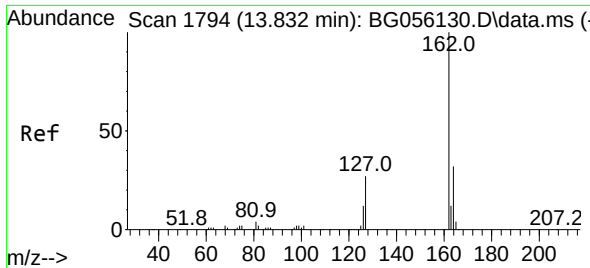


#46
1,1'-Biphenyl
Concen: 40.613 ng
RT: 13.770 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



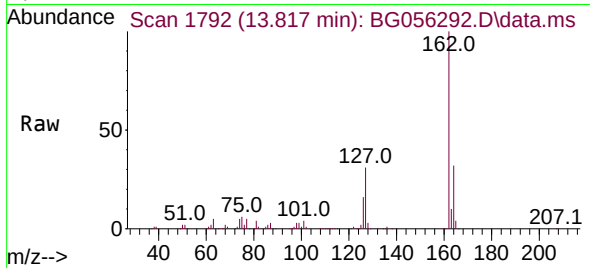
Tgt Ion:154 Resp: 456817
Ion Ratio Lower Upper
154 100
153 43.1 20.0 60.0
76 10.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.412 ng
RT: 13.817 min Scan# 1792
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

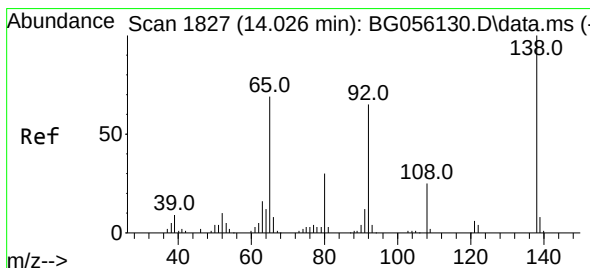
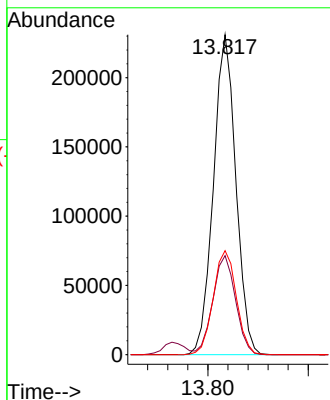
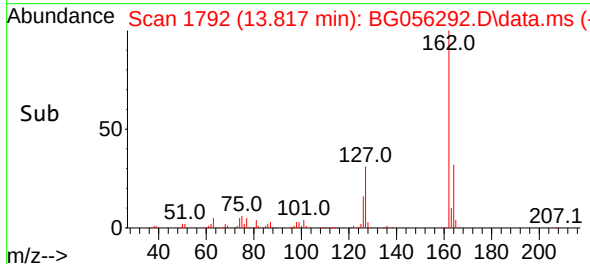
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:162 Resp: 35878
Ion Ratio Lower Upper
162 100
127 31.0 24.6 36.8
164 32.5 25.8 38.8

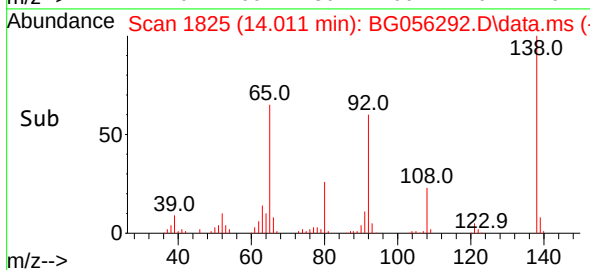
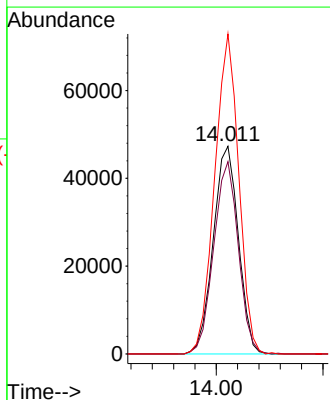
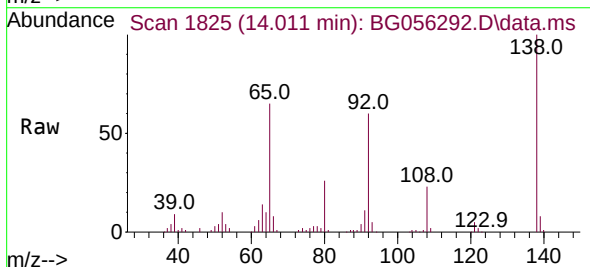
Manual Integrations
APPROVED

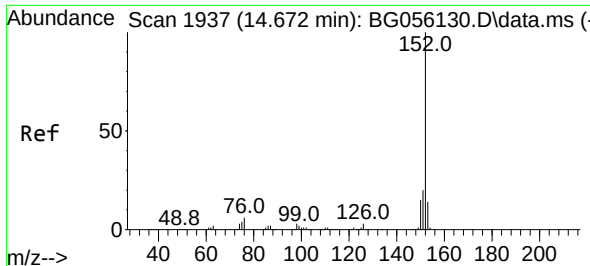
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#48
2-Nitroaniline
Concen: 41.067 ng
RT: 14.011 min Scan# 1825
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

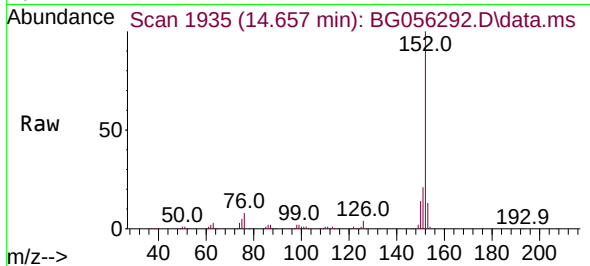
Tgt Ion: 65 Resp: 77683
Ion Ratio Lower Upper
65 100
92 92.6 76.0 114.0
138 154.1 116.6 174.8





#49
Acenaphthylene
Concen: 39.122 ng
RT: 14.657 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

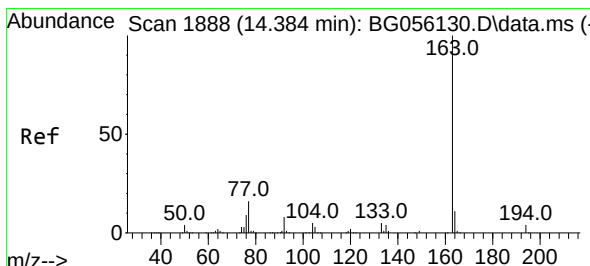
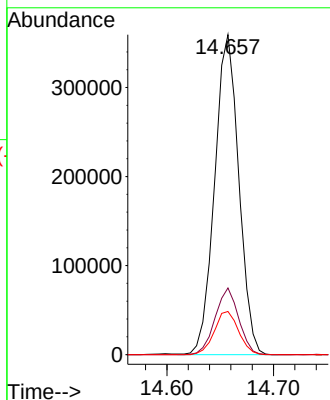
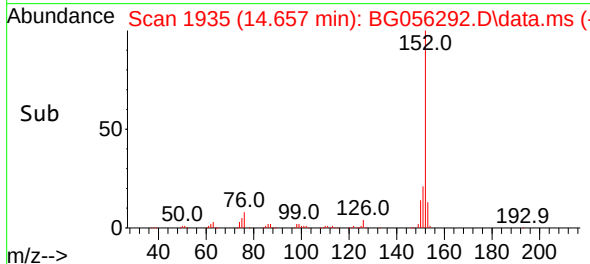
Instrument :
BNA_G
ClientSampleId :



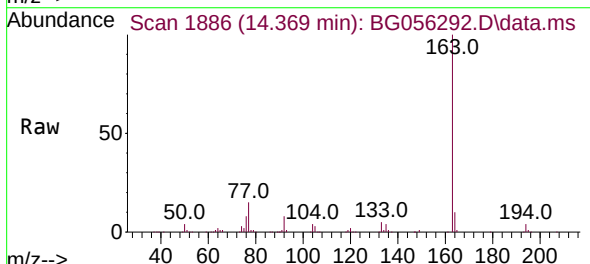
Tgt Ion:152 Resp: 565228
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.5 11.0 16.6

Manual Integrations
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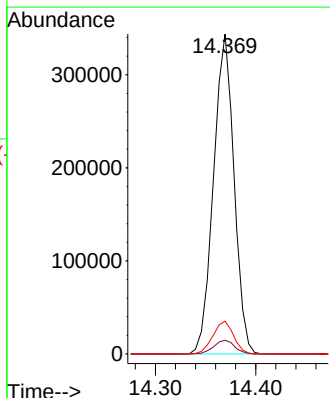
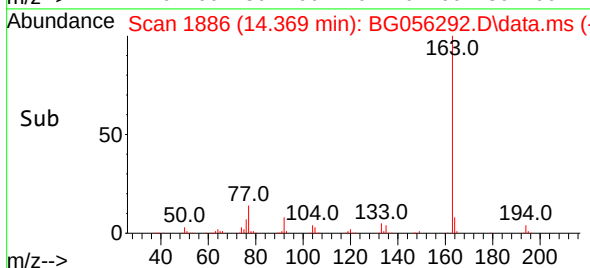
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

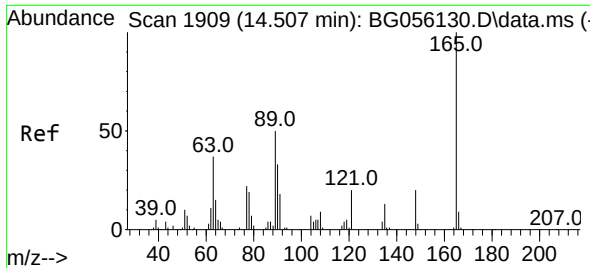


#50
Dimethylphthalate
Concen: 38.572 ng
RT: 14.369 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



Tgt Ion:163 Resp: 489037
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.7 13.1





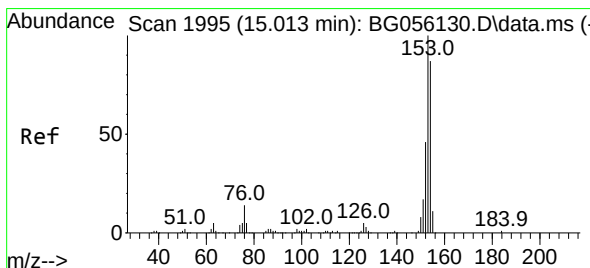
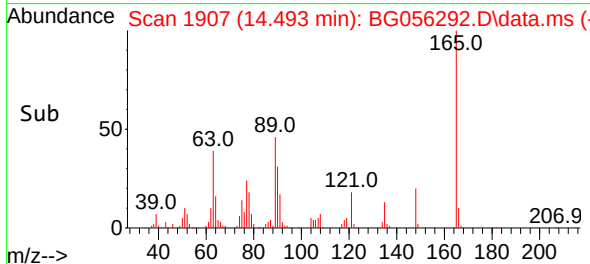
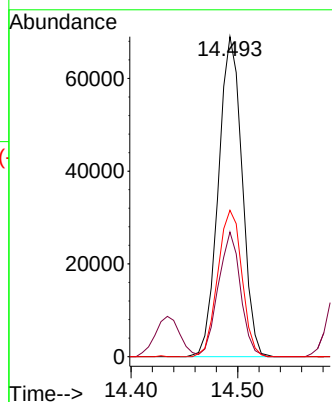
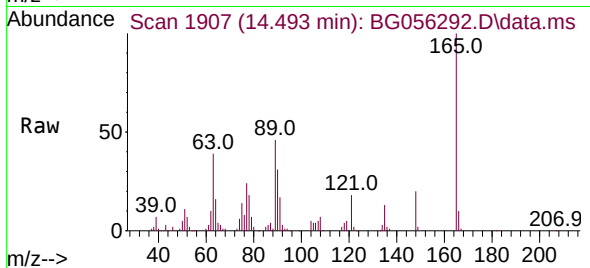
#51
2,6-Dinitrotoluene
Concen: 39.474 ng
RT: 14.493 min Scan# 1909
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 106642
Ion Ratio Lower Upper
165 100
63 38.9 32.2 48.2
89 45.7 39.8 59.8

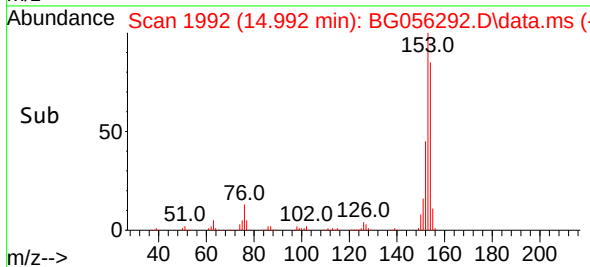
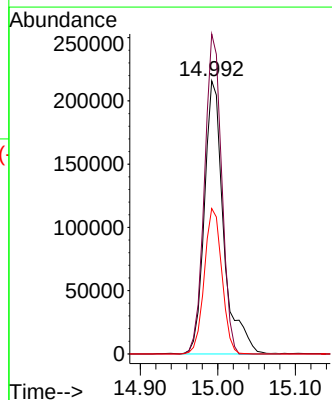
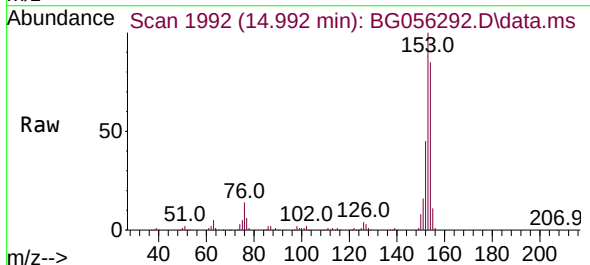
Manual Integrations
APPROVED

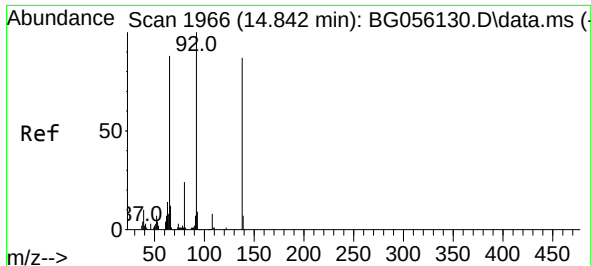
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#52
Acenaphthene
Concen: 39.535 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

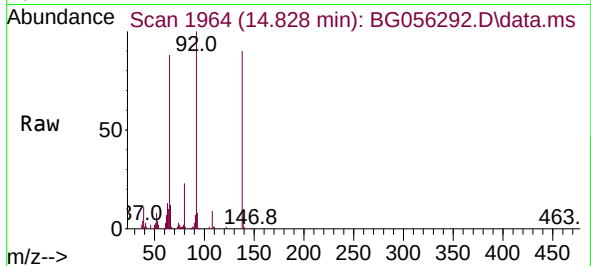
Tgt Ion:154 Resp: 371494
Ion Ratio Lower Upper
154 100
153 117.2 92.0 138.0
152 53.2 42.5 63.7





#53
3-Nitroaniline
Concen: 40.013 ng
RT: 14.828 min Scan# 1964
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

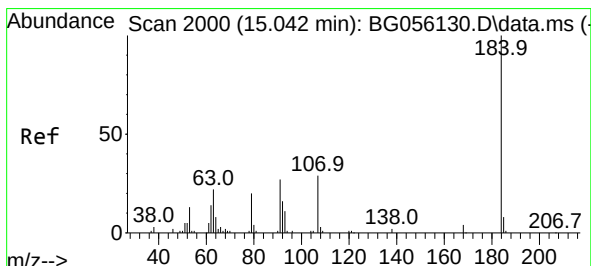
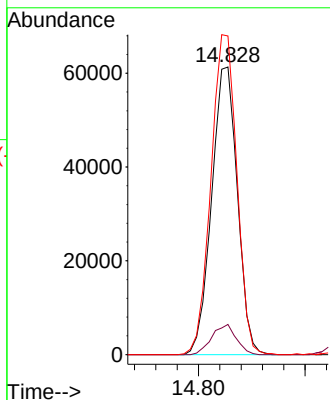
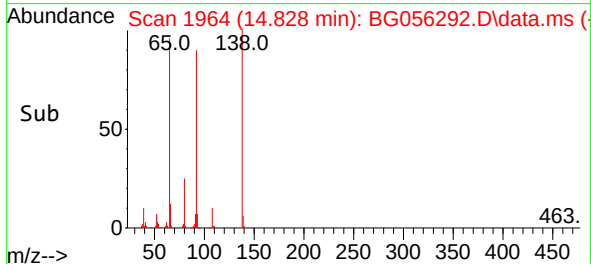
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:138 Resp: 102879
Ion Ratio Lower Upper
138 100
108 10.5 7.6 11.4
92 110.8 91.7 137.5

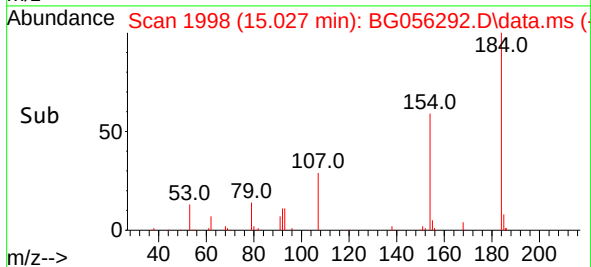
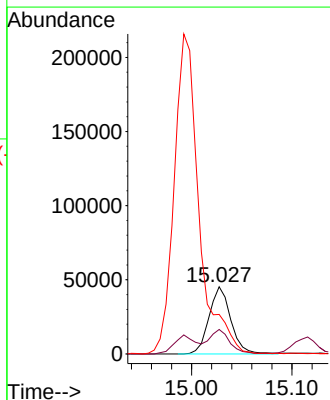
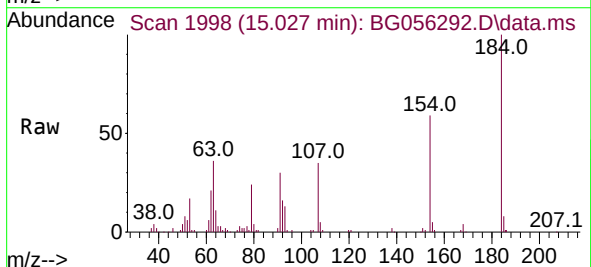
Manual Integrations
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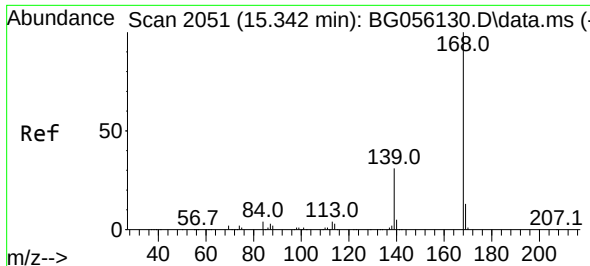
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#54
2,4-Dinitrophenol
Concen: 35.259 ng
RT: 15.027 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

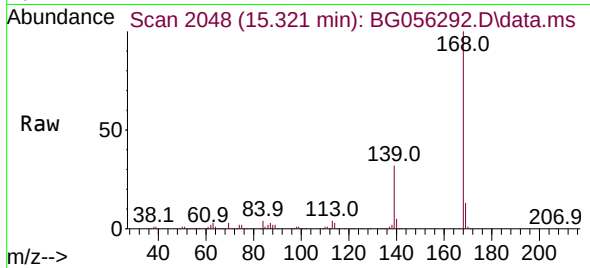
Tgt Ion:184 Resp: 68049
Ion Ratio Lower Upper
184 100
63 36.3 24.0 36.0#
154 58.8 45.4 68.0





#55
Dibenzofuran
Concen: 39.191 ng
RT: 15.321 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

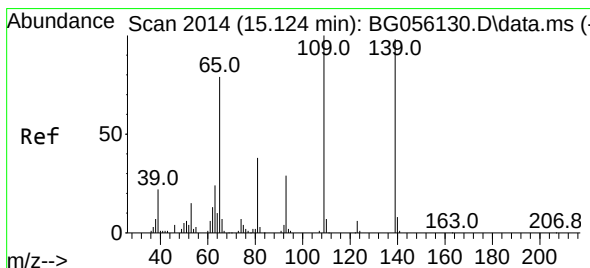
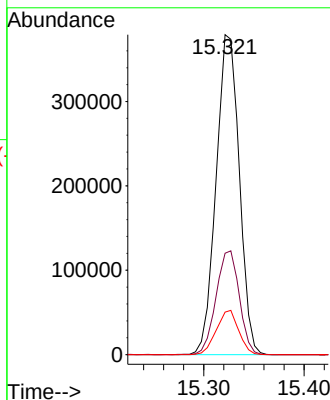
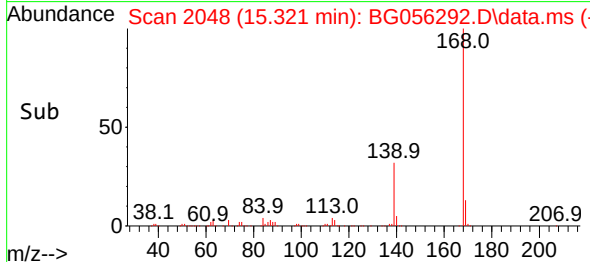
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:168 Resp: 609408
Ion Ratio Lower Upper
168 100
139 31.7 24.7 37.1
169 13.3 10.3 15.5

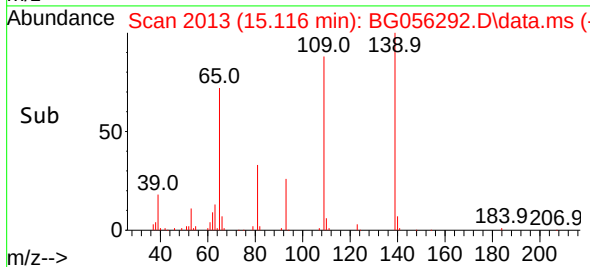
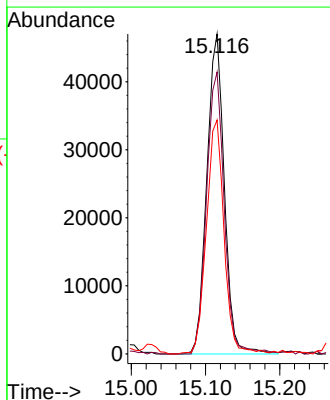
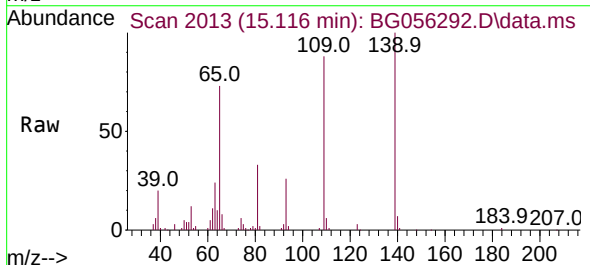
Manual Integrations
APPROVED

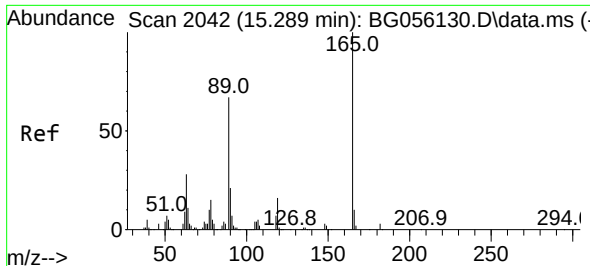
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#56
4-Nitrophenol
Concen: 38.966 ng
RT: 15.116 min Scan# 2013
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

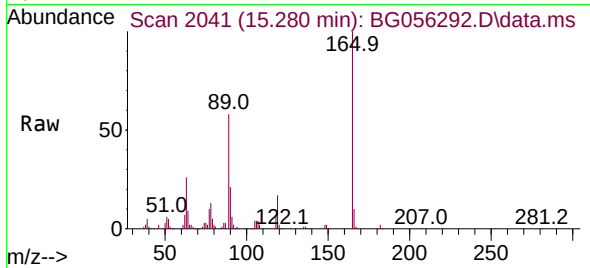
Tgt Ion:139 Resp: 77053
Ion Ratio Lower Upper
139 100
109 88.1 82.2 122.2
65 73.1 60.6 100.6





#57
2,4-Dinitrotoluene
Concen: 39.253 ng
RT: 15.280 min Scan# 2041
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

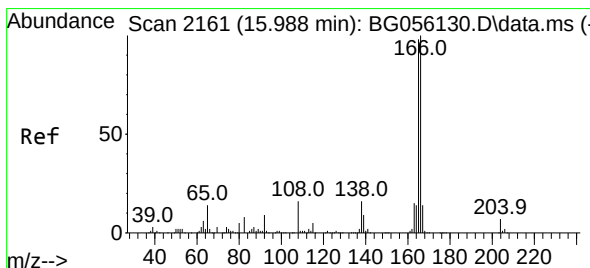
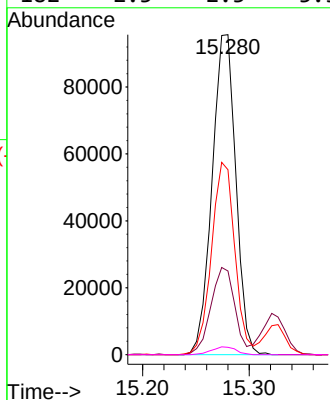
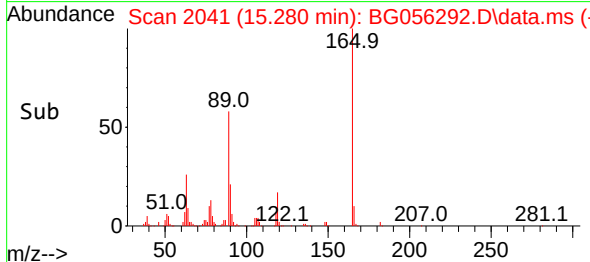
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:165 Resp: 148307
Ion Ratio Lower Upper
165 100
63 26.1 22.6 34.0
89 57.8 53.2 79.8
182 2.3 2.3 3.5#

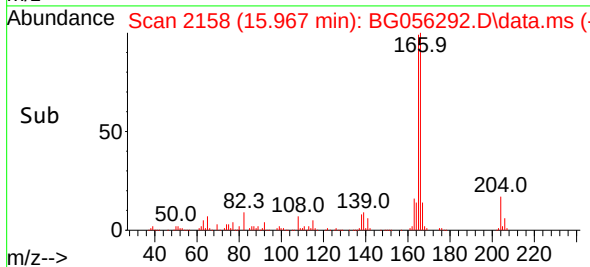
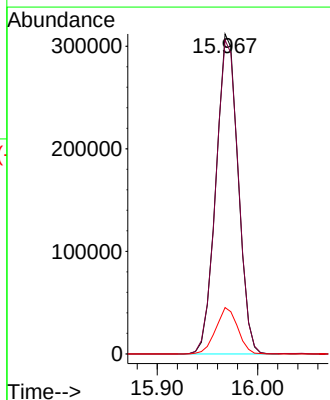
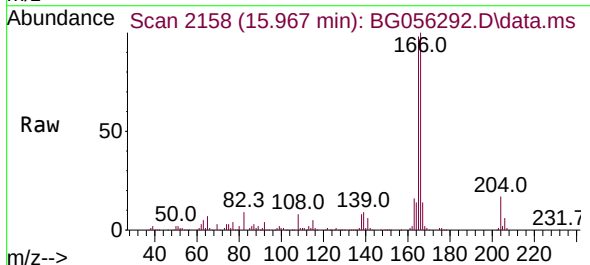
Manual Integrations
APPROVED

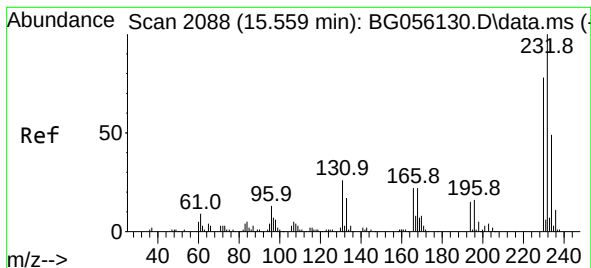
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#58
Fluorene
Concen: 38.227 ng
RT: 15.967 min Scan# 2158
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

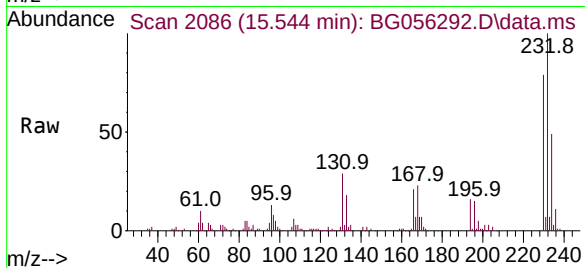
Tgt Ion:166 Resp: 478106
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 14.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.822 ng
RT: 15.544 min Scan# 2086
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

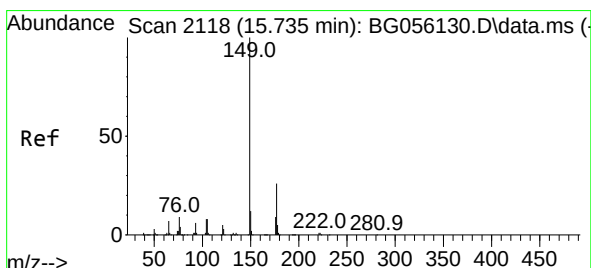
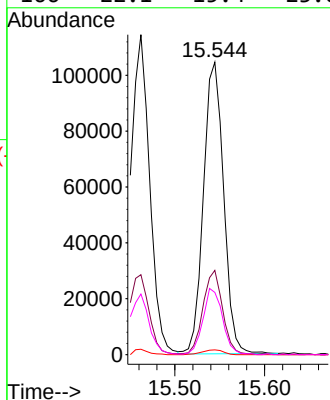
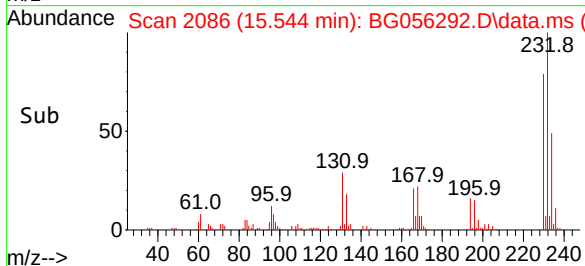
Instrument :
BNA_G
ClientSampleId :



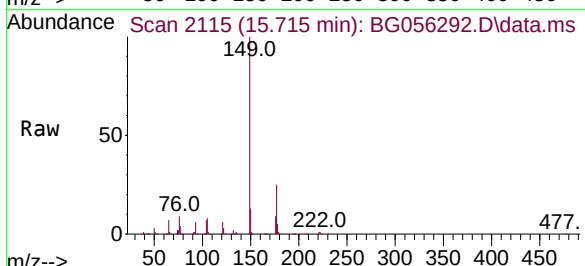
Tgt Ion:232 Resp: 16351
Ion Ratio Lower Upper
232 100
131 27.8 21.4 32.2
130 1.7 1.4 2.0
166 22.1 15.4 23.0

Manual Integrations
APPROVED

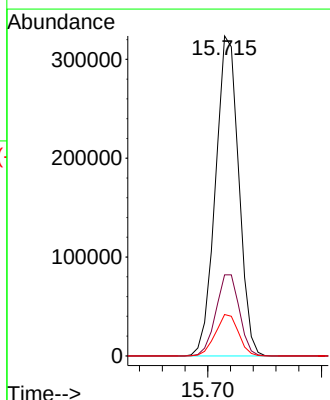
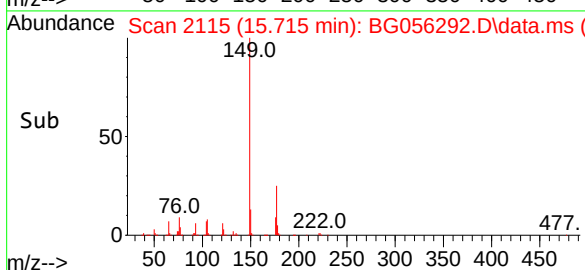
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

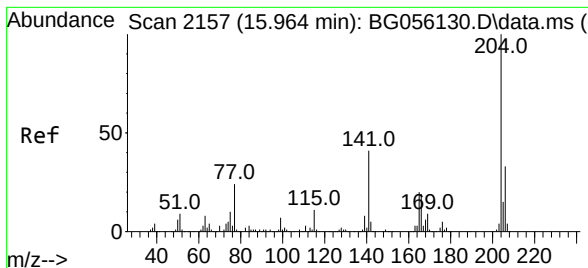


#60
Diethylphthalate
Concen: 38.581 ng
RT: 15.715 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



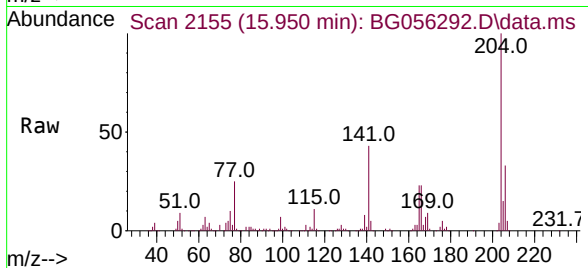
Tgt Ion:149 Resp: 458739
Ion Ratio Lower Upper
149 100
177 25.3 20.6 31.0
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.816 ng
RT: 15.950 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

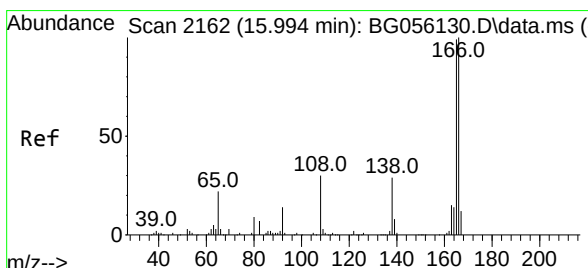
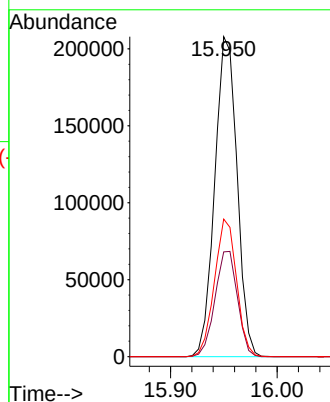
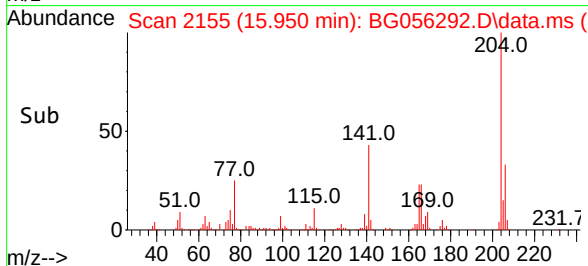
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:204 Resp: 302963
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 43.0 33.0 49.4

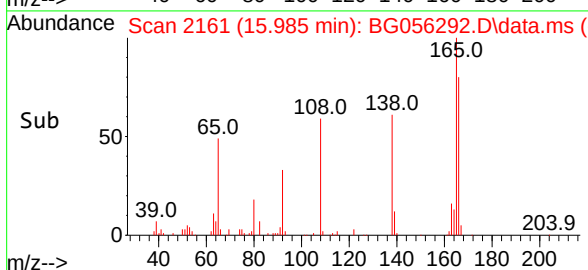
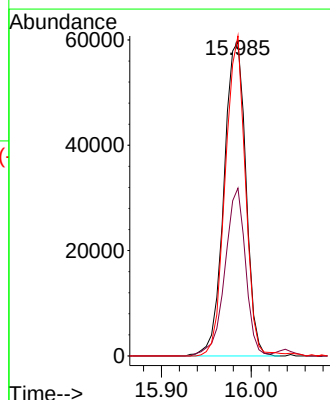
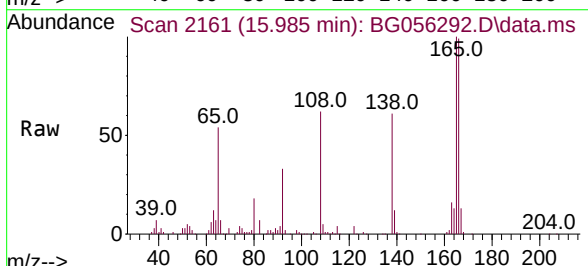
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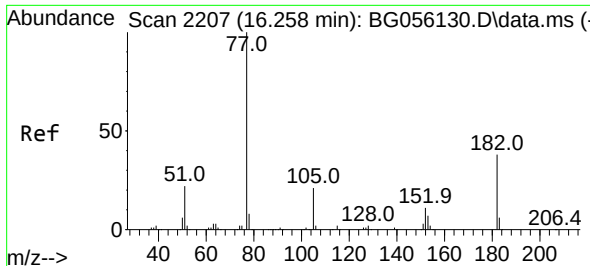
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#62
4-Nitroaniline
Concen: 38.506 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

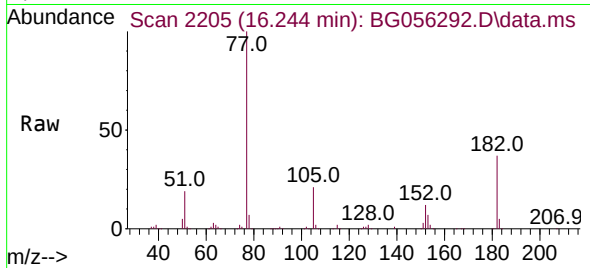
Tgt Ion:138 Resp: 101413
Ion Ratio Lower Upper
138 100
92 53.4 28.6 68.6
108 101.8 83.4 123.4





#63
Azobenzene
Concen: 38.747 ng
RT: 16.244 min Scan# 2207
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

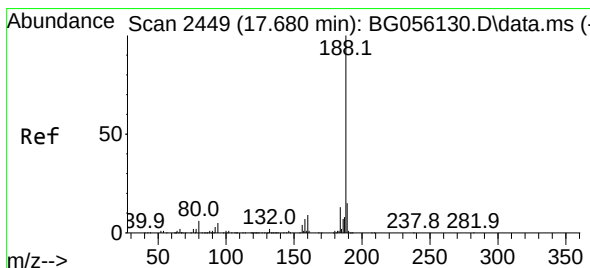
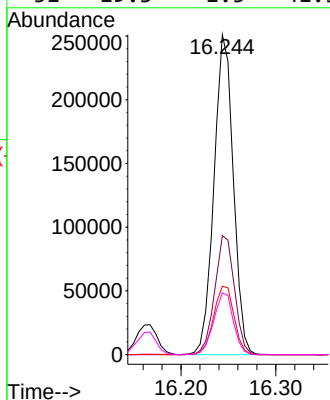
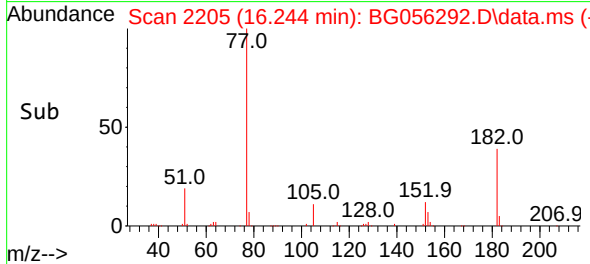
Instrument :
BNA_G
ClientSampleId :



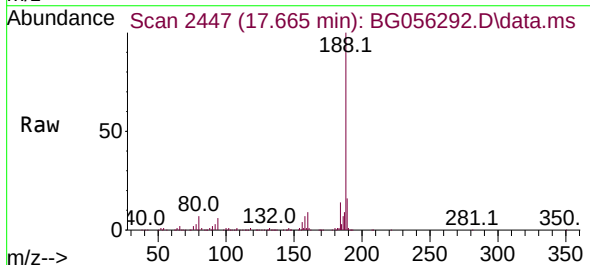
Tgt Ion: 77 Resp: 355520
Ion Ratio Lower Upper
77 100
182 37.2 18.5 58.5
105 21.4 1.4 41.4
51 19.3 1.5 41.5

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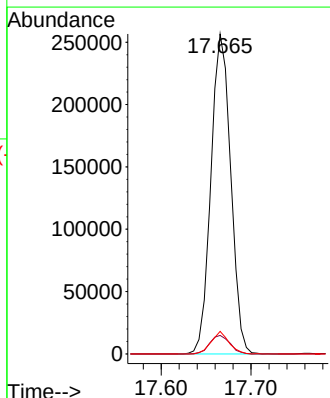
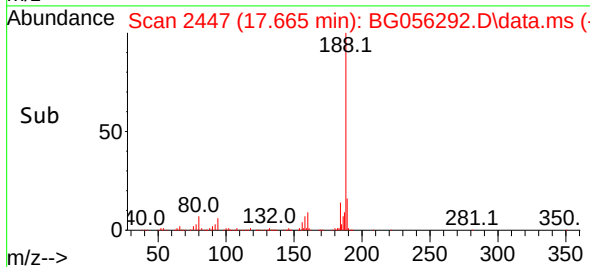
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

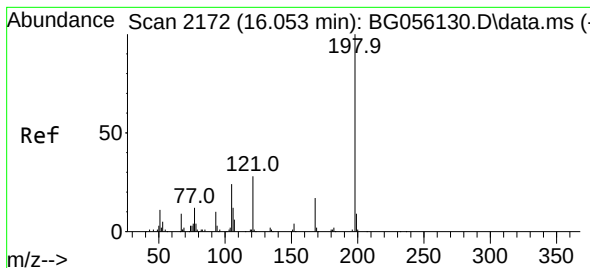


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.665 min Scan# 2447
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



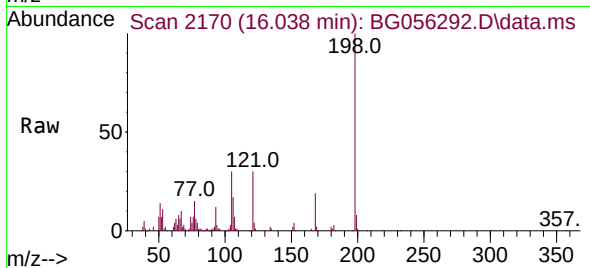
Tgt Ion:188 Resp: 394255
Ion Ratio Lower Upper
188 100
94 5.8 4.2 6.2
80 7.0 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.504 ng
RT: 16.038 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

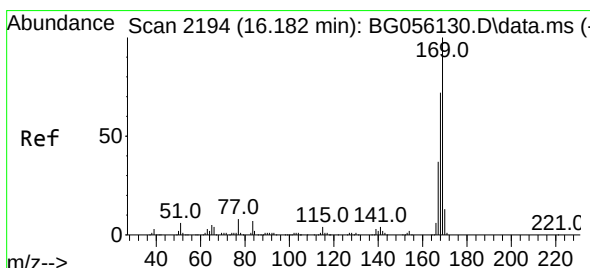
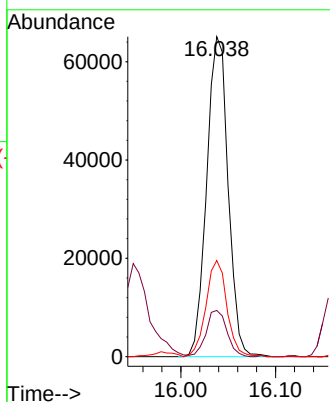
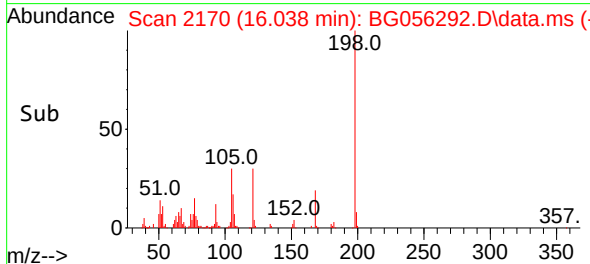
Instrument :
BNA_G
ClientSampleId :



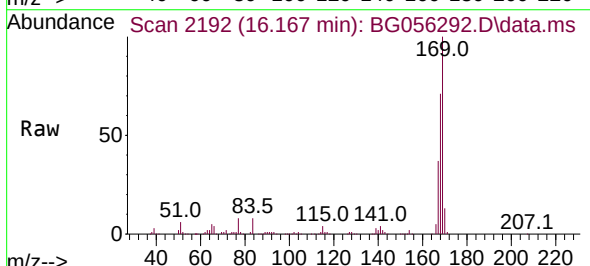
Tgt Ion:198 Resp: 102272
Ion Ratio Lower Upper
198 100
51 14.4 0.0 33.2
105 30.0 4.9 44.9

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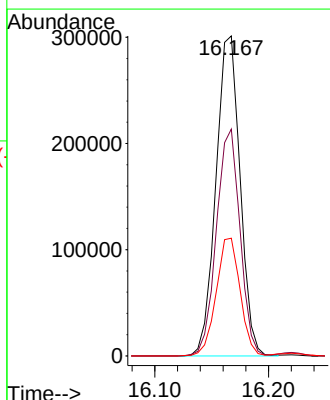
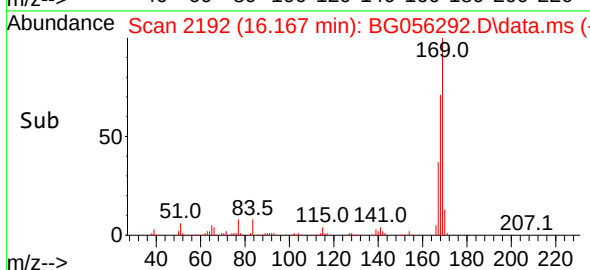
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

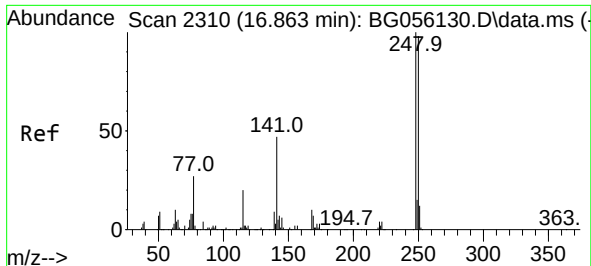


#66
n-Nitrosodiphenylamine
Concen: 40.575 ng
RT: 16.167 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



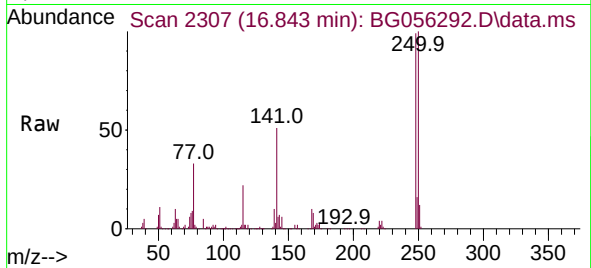
Tgt Ion:169 Resp: 443837
Ion Ratio Lower Upper
169 100
168 70.9 58.0 87.0
167 36.8 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 39.999 ng
RT: 16.843 min Scan# 2307
Delta R.T. -0.005 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

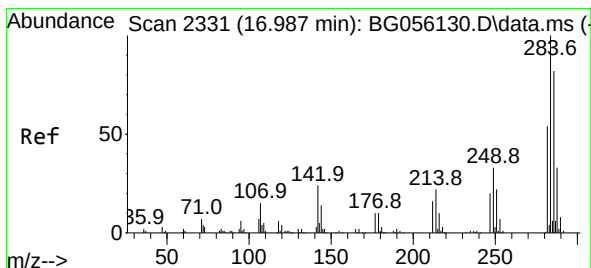
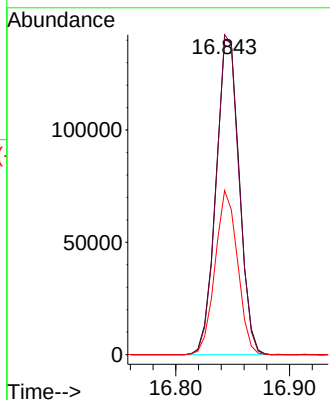
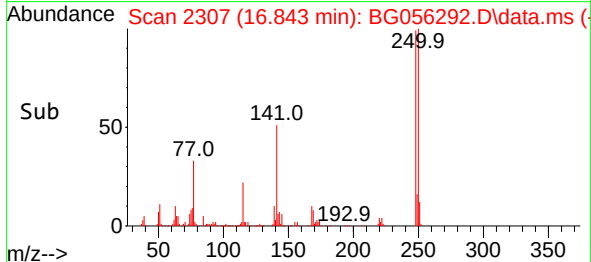
Instrument :
BNA_G
ClientSampleId :



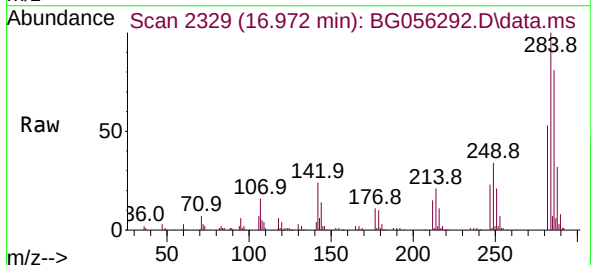
Tgt Ion:248 Resp: 200812
Ion Ratio Lower Upper
248 100
250 101.4 78.2 117.4
141 52.0 37.6 56.4

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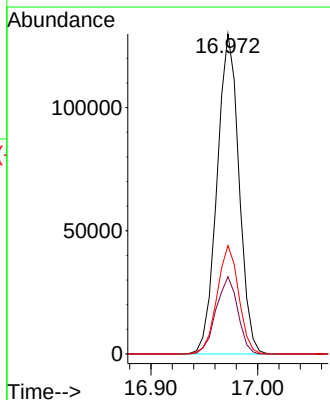
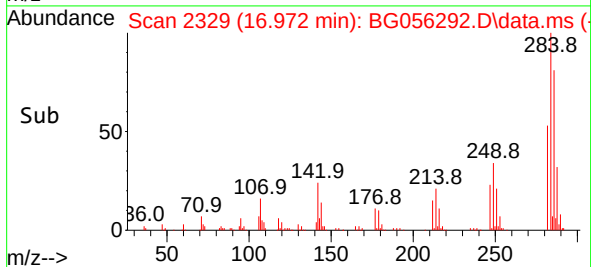
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

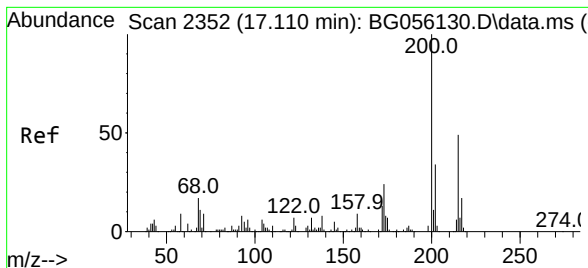


#68
Hexachlorobenzene
Concen: 39.689 ng
RT: 16.972 min Scan# 2329
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



Tgt Ion:284 Resp: 185902
Ion Ratio Lower Upper
284 100
142 24.1 19.0 28.6
249 33.8 26.6 39.8





#69

Atrazine

Concen: 38.157 ng

RT: 17.101 min Scan# 2351

Delta R.T. 0.007 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :

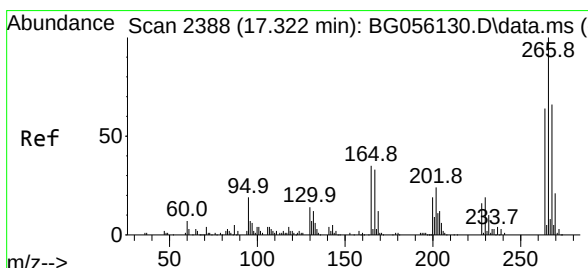
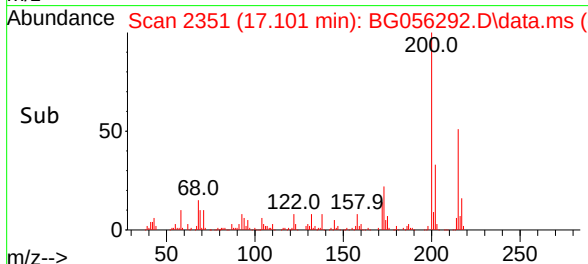
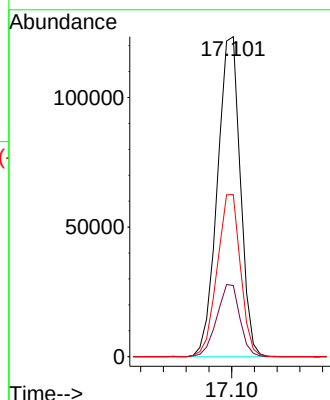
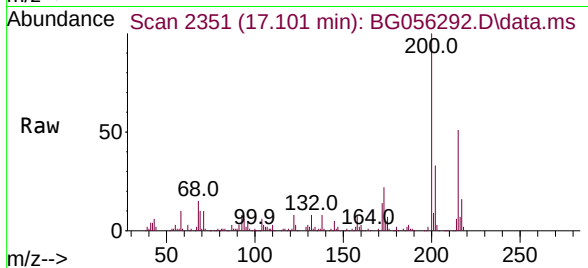
Tgt Ion:	200	Resp:	17298
Ion Ratio	Lower	Upper	
200	100		
173	22.2	4.0	44.0
215	50.7	29.1	69.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/17/2023



#70

Pentachlorophenol

Concen: 38.093 ng

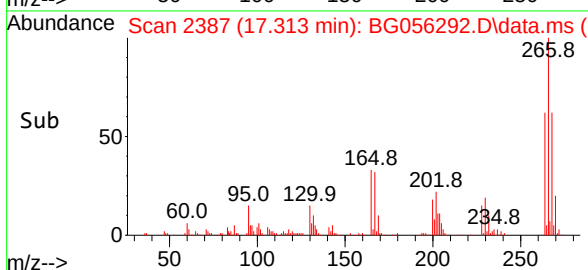
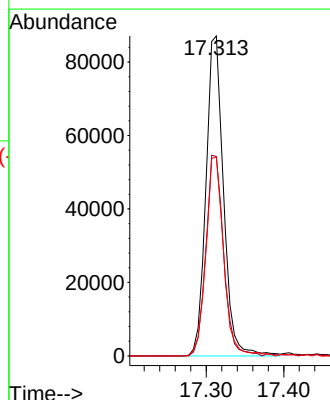
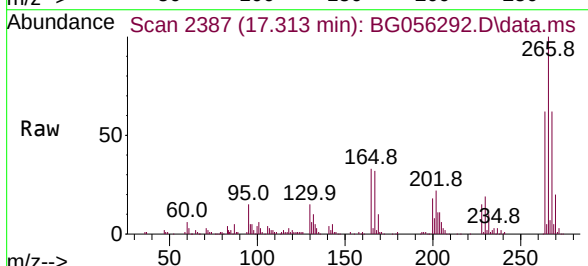
RT: 17.313 min Scan# 2387

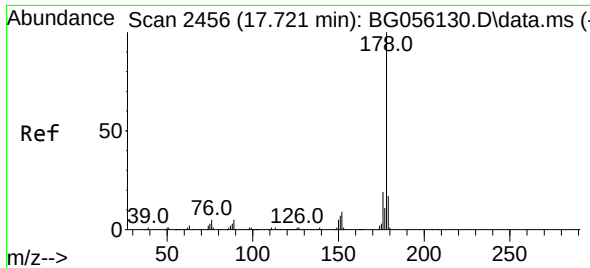
Delta R.T. 0.007 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

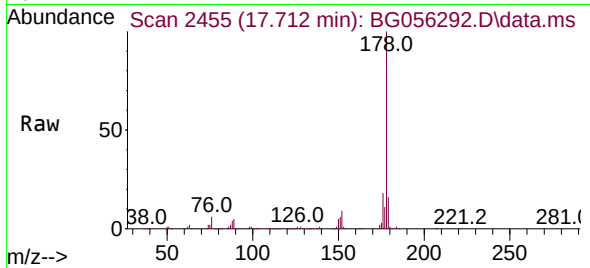
Tgt Ion:	266	Resp:	137062
Ion Ratio	Lower	Upper	
266	100		
268	62.3	53.0	79.4
264	62.2	51.4	77.2





#71
Phenanthrene
Concen: 38.938 ng
RT: 17.712 min Scan# 2456
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

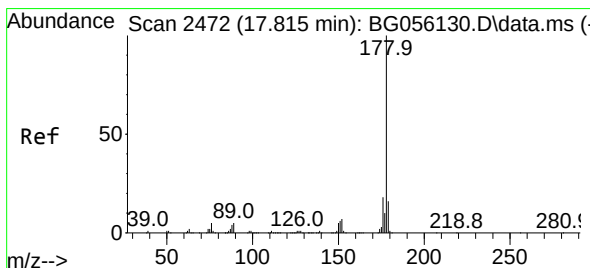
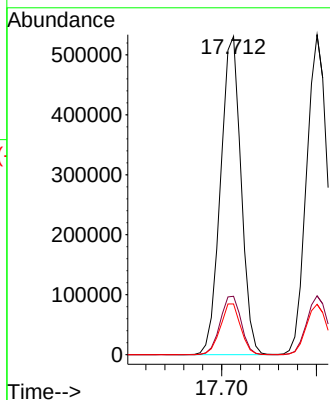
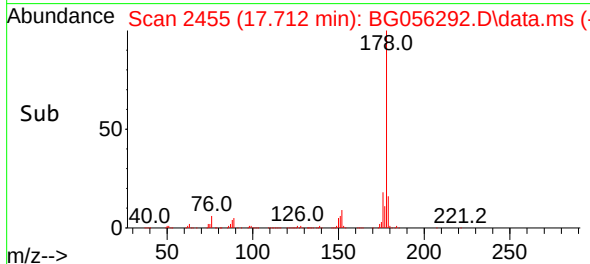
Instrument :
BNA_G
ClientSampleId :



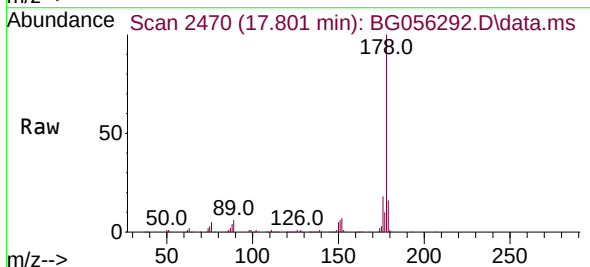
Tgt Ion:178 Resp: 795565
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.9 13.6 20.4

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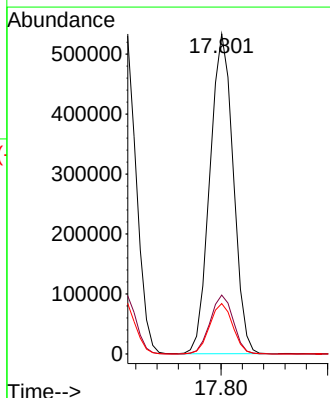
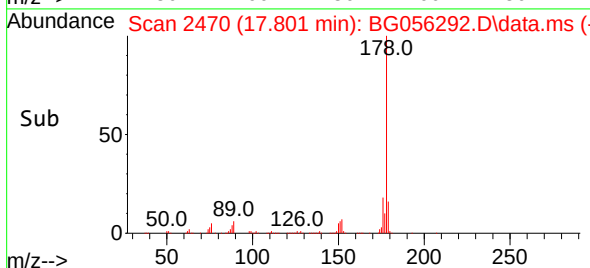
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

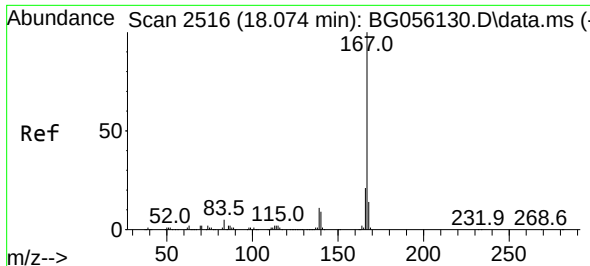


#72
Anthracene
Concen: 38.542 ng
RT: 17.801 min Scan# 2470
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



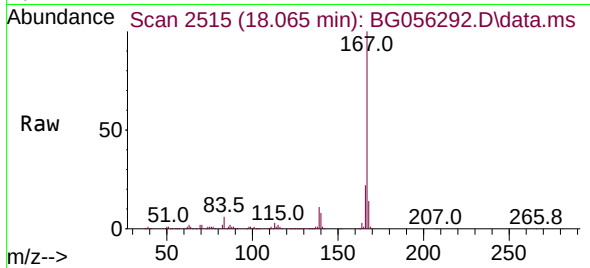
Tgt Ion:178 Resp: 812325
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.7 12.7 19.1





#73
 Carbazole
 Concen: 37.913 ng
 RT: 18.065 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

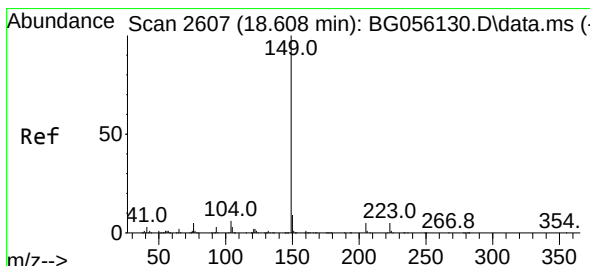
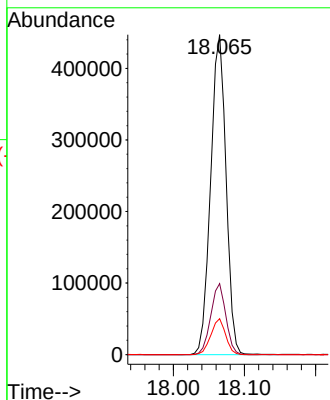
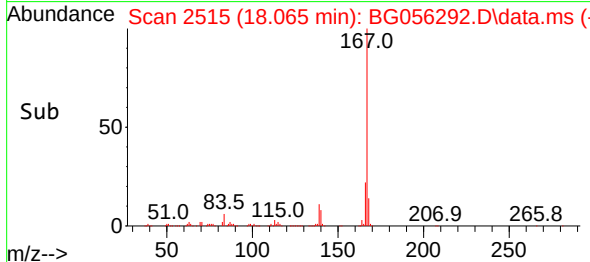
Instrument :
 BNA_G
 ClientSampleId :



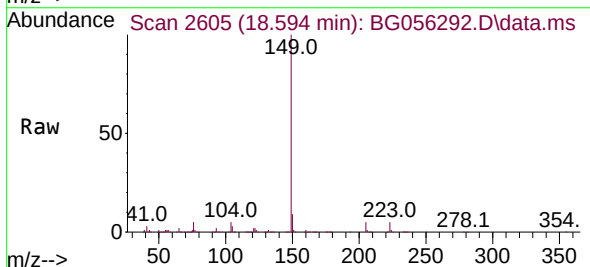
Tgt Ion:167 Resp: 671674
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.8 25.2
 139 11.2 8.9 13.3

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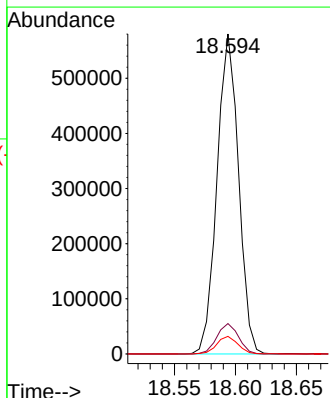
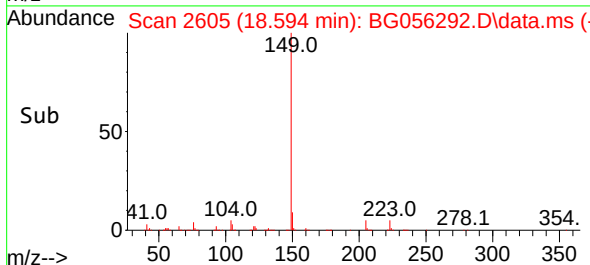
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/17/2023

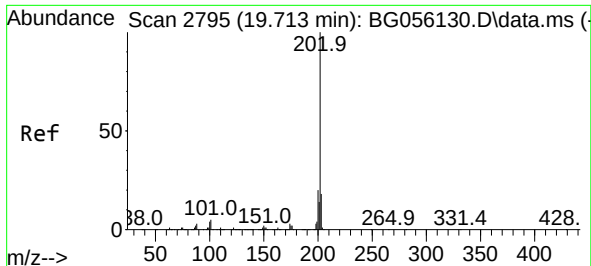


#74
 Di-n-butylphthalate
 Concen: 40.310 ng
 RT: 18.594 min Scan# 2605
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45



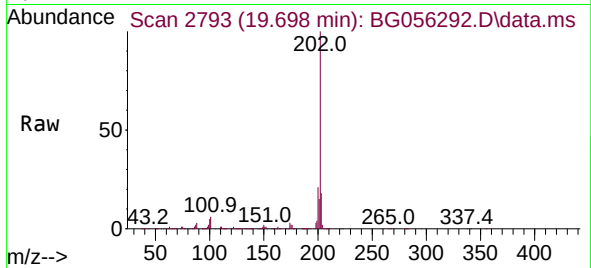
Tgt Ion:149 Resp: 711901
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 36.886 ng
RT: 19.698 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

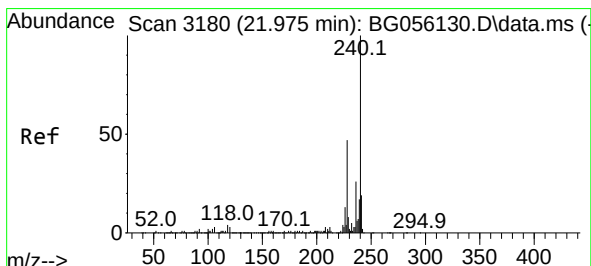
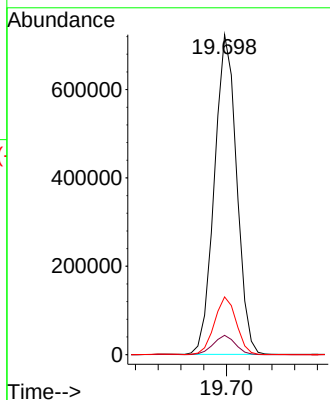
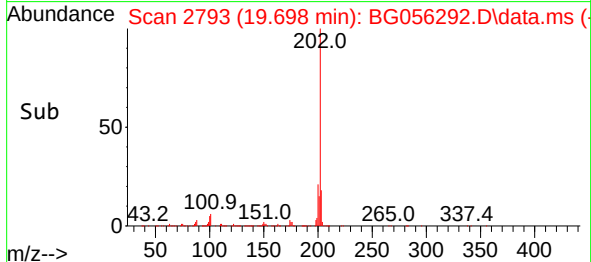
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:202 Resp: 98305
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.0
203 18.1 0.0 38.0

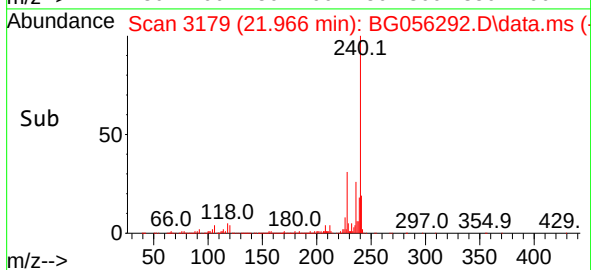
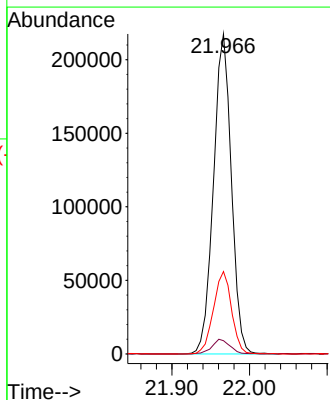
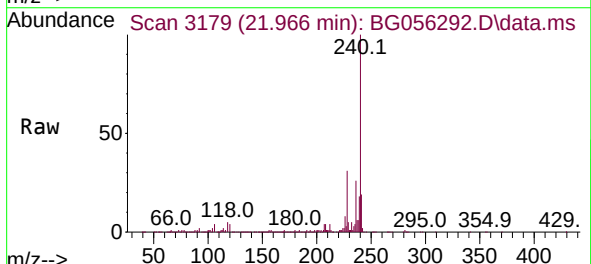
Manual Integrations
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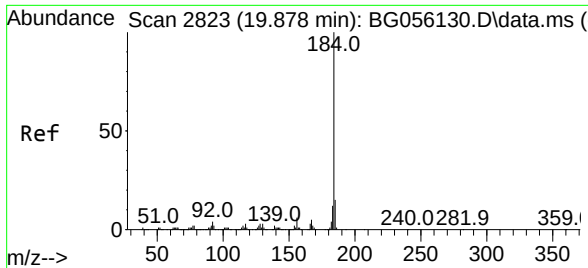
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3179
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

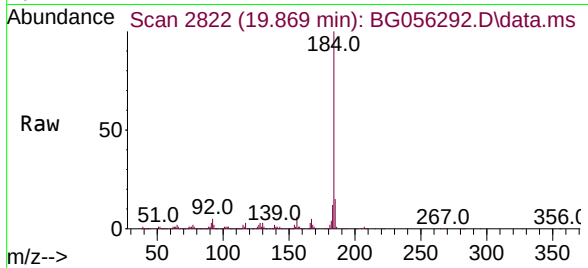
Tgt Ion:240 Resp: 348589
Ion Ratio Lower Upper
240 100
120 4.1 2.6 4.0#
236 25.7 20.8 31.2





#77
Benzidine
Concen: 37.153 ng
RT: 19.869 min Scan# 2822
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

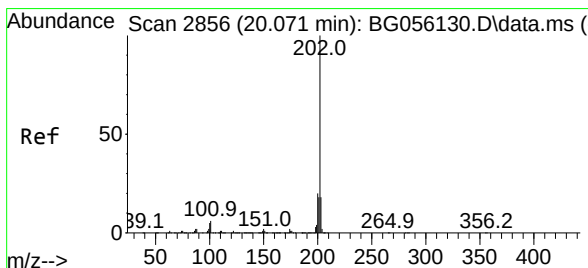
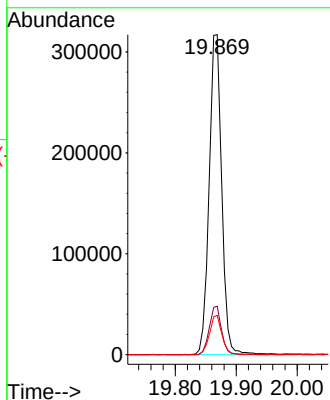
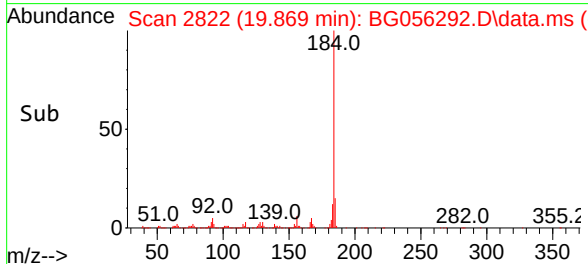
Instrument :
BNA_G
ClientSampleId :



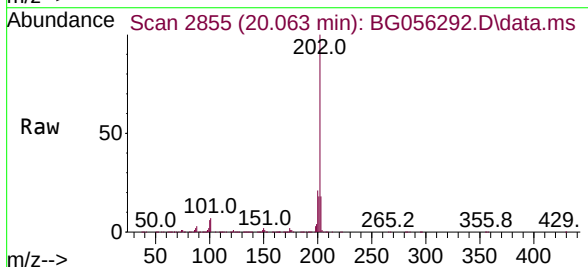
Tgt Ion:184 Resp: 453868
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 12.3 9.4 14.0

Manual Integrations
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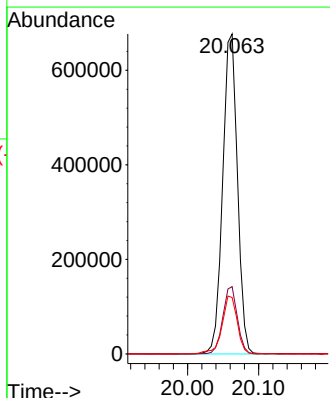
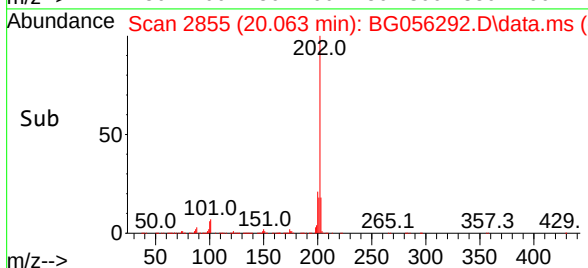
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

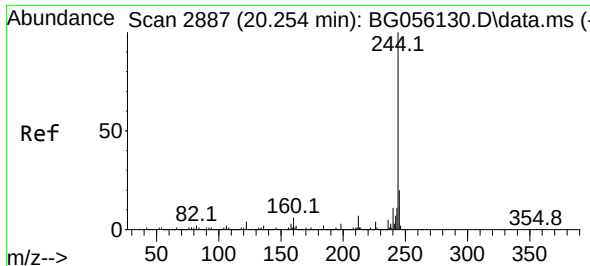


#78
Pyrene
Concen: 39.834 ng
RT: 20.063 min Scan# 2855
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



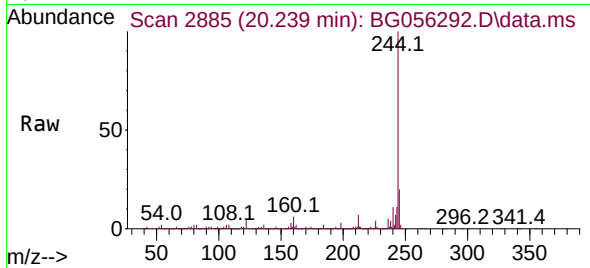
Tgt Ion:202 Resp: 978734
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.6 14.3 21.5





#79
 Terphenyl-d14
 Concen: 78.889 ng
 RT: 20.239 min Scan# 2885
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

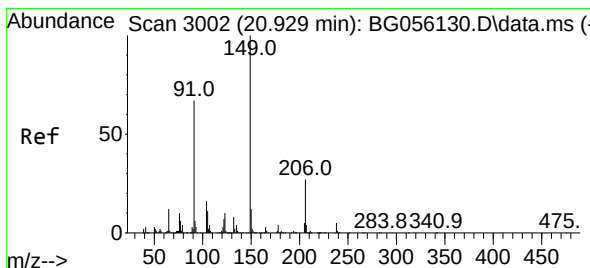
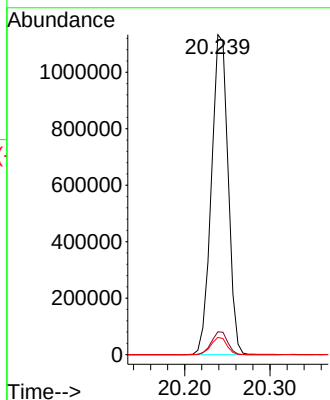
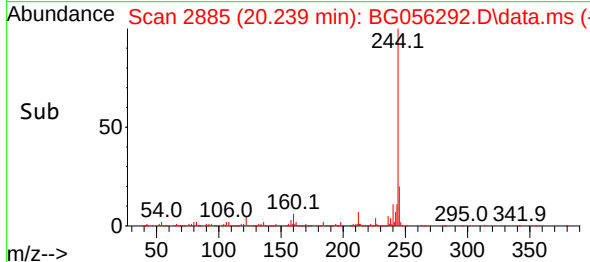
Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:244 Resp: 1535397
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.4 3.5 5.3

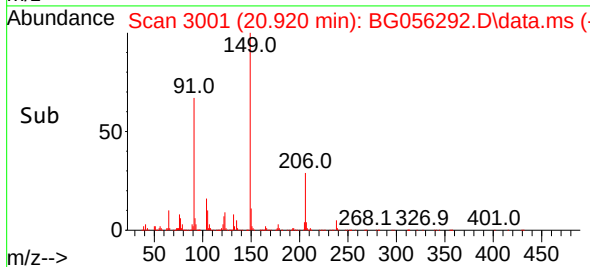
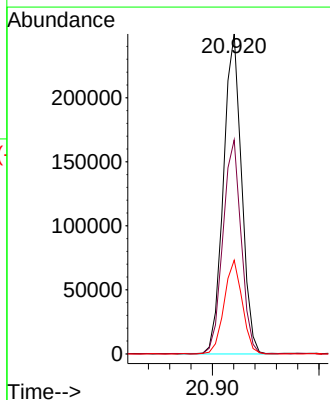
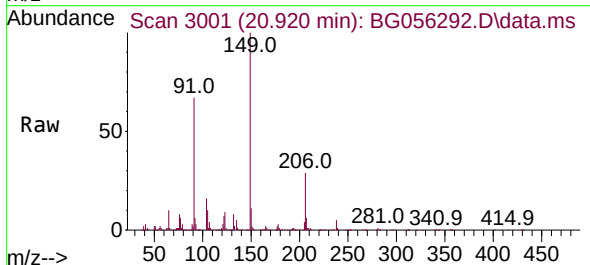
Manual Integrations
 APPROVED

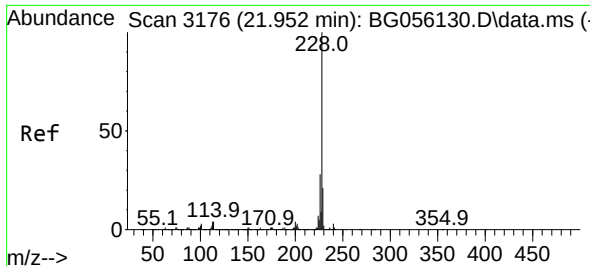
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/17/2023



#80
 Butylbenzylphthalate
 Concen: 41.947 ng
 RT: 20.920 min Scan# 3001
 Delta R.T. 0.001 min
 Lab File: BG056292.D
 Acq: 16 Jan 2023 11:45

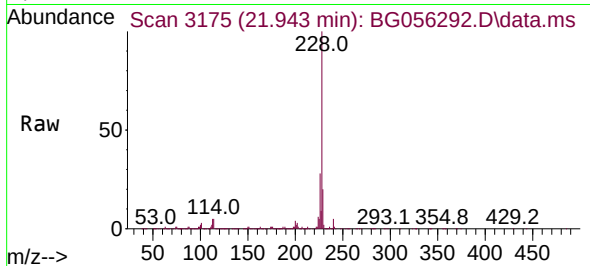
Tgt Ion:149 Resp: 295681
 Ion Ratio Lower Upper
 149 100
 91 66.9 53.5 80.3
 206 29.3 21.9 32.9





#81
Benzo(a)anthracene
Concen: 39.105 ng
RT: 21.943 min Scan# 3175
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

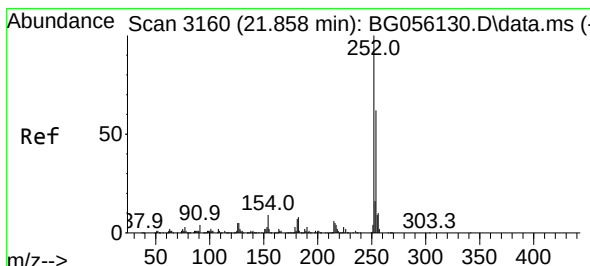
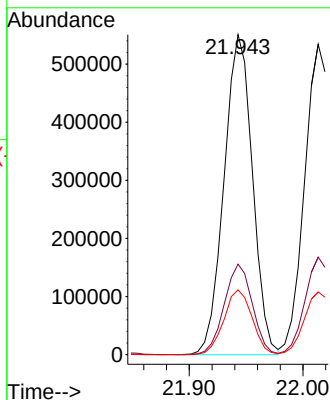
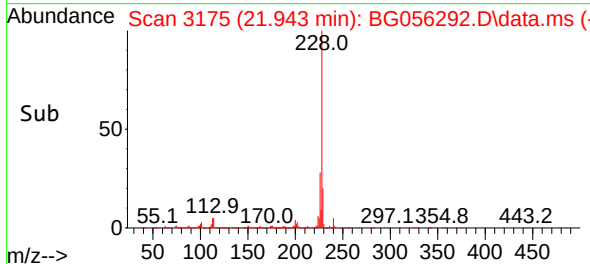
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:228 Resp: 957446
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 20.2 16.9 25.3

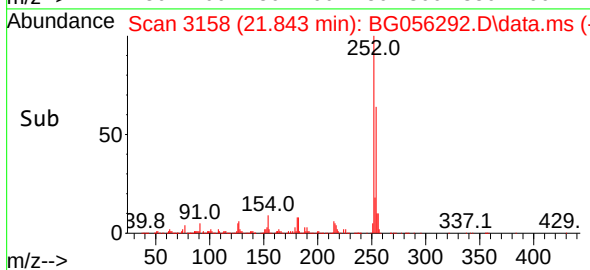
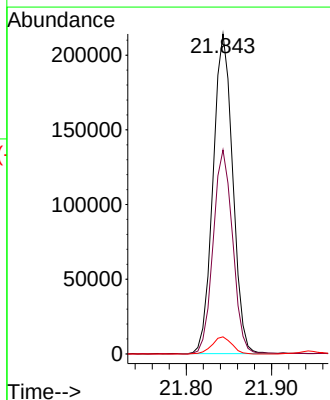
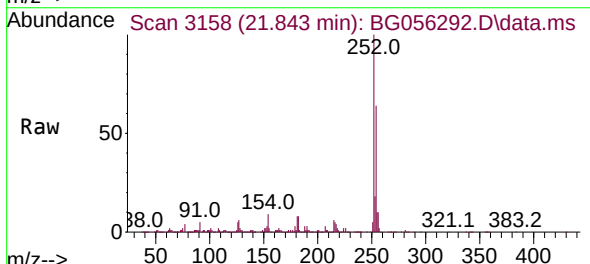
Manual Integrations
APPROVED

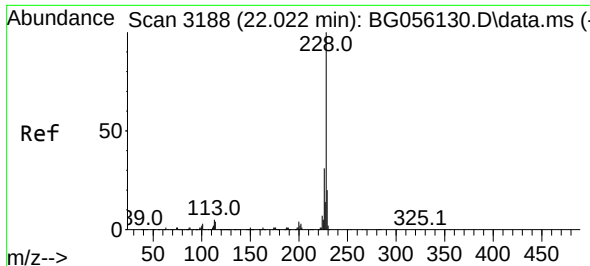
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#82
3,3'-Dichlorobenzidine
Concen: 38.922 ng
RT: 21.843 min Scan# 3158
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

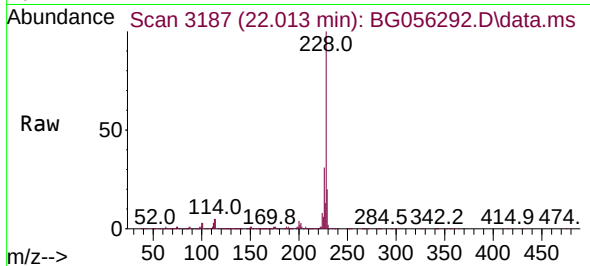
Tgt Ion:252 Resp: 343051
Ion Ratio Lower Upper
252 100
254 63.7 49.5 74.3
126 5.4 4.0 6.0





#83
Chrysene
Concen: 39.415 ng
RT: 22.013 min Scan# 3187
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

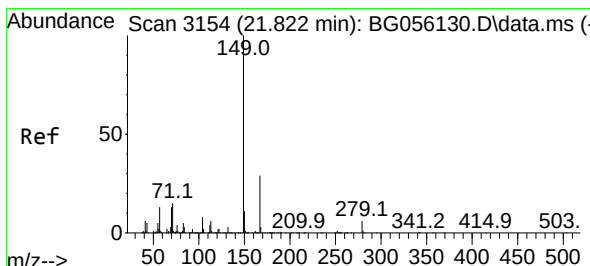
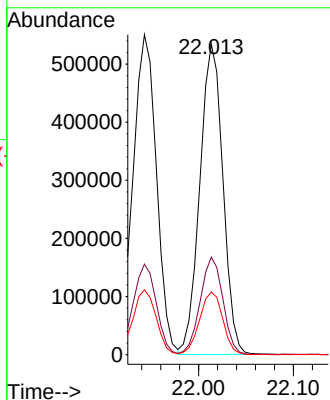
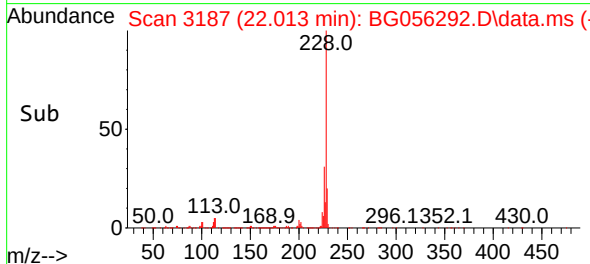
Instrument :
BNA_G
ClientSampleId :



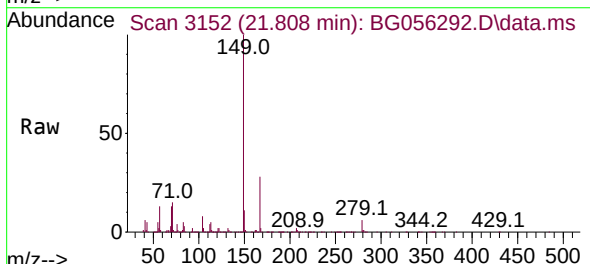
Tgt Ion:228 Resp: 903958
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 20.2 15.8 23.6

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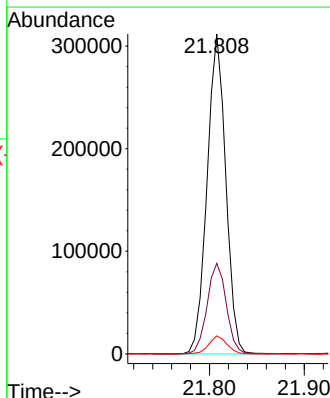
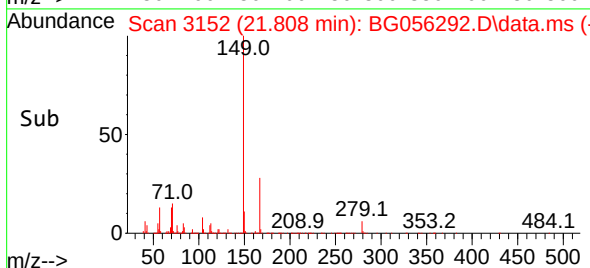
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023

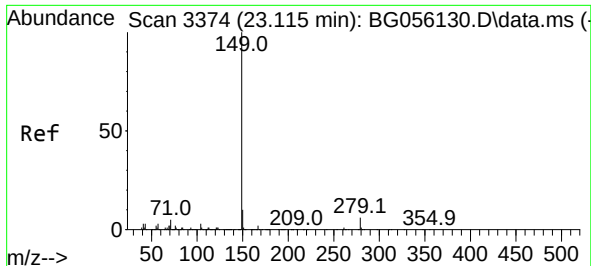


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.070 ng
RT: 21.808 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



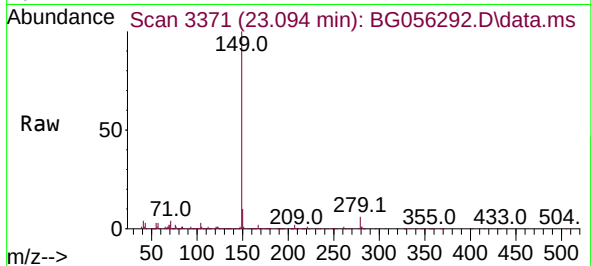
Tgt Ion:149 Resp: 427239
Ion Ratio Lower Upper
149 100
167 28.3 23.4 35.2
279 5.6 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 41.403 ng
RT: 23.094 min Scan# 3374
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

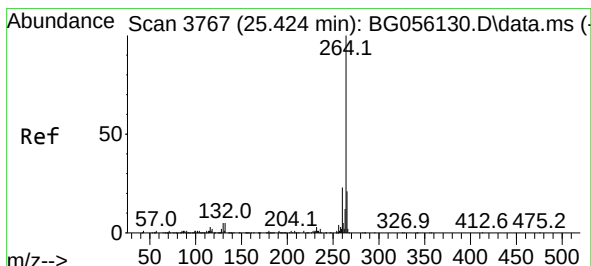
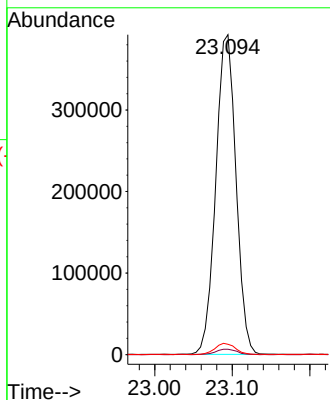
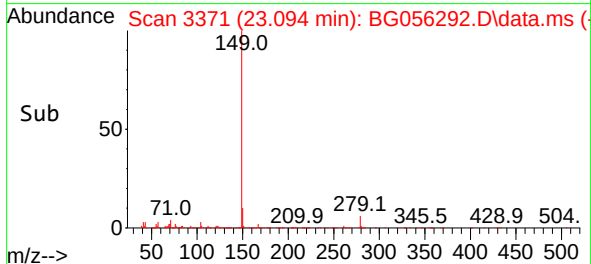
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:149 Resp: 709828
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.5 2.9 4.3

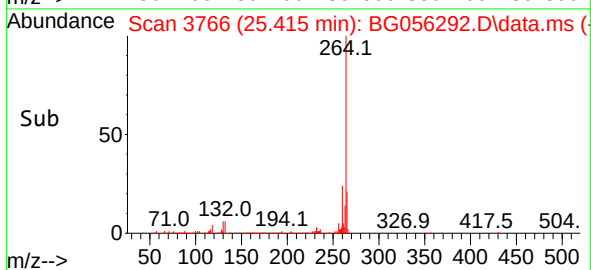
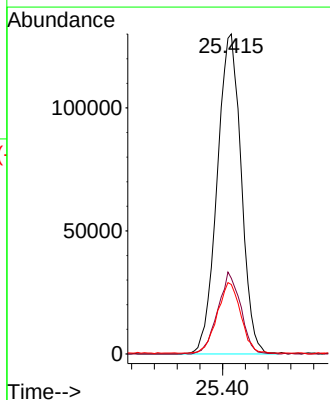
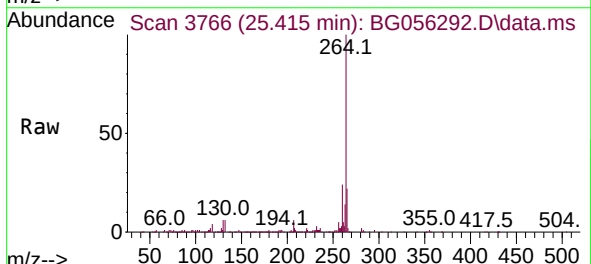
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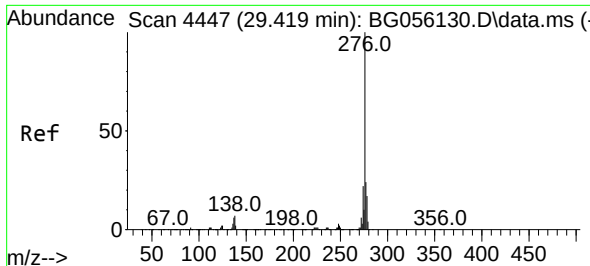
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.415 min Scan# 3766
Delta R.T. 0.013 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

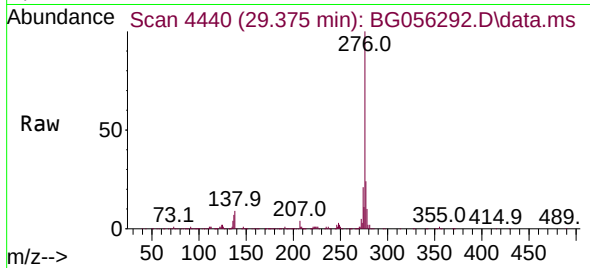
Tgt Ion:264 Resp: 381064
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.7 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.495 ng
RT: 29.375 min Scan# 4447
Delta R.T. 0.013 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

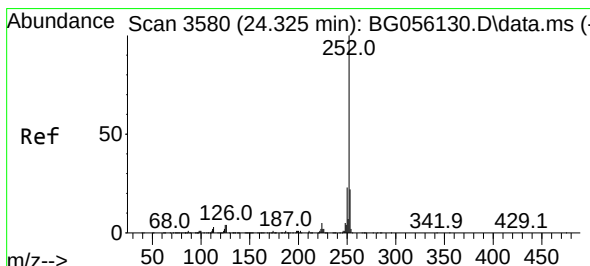
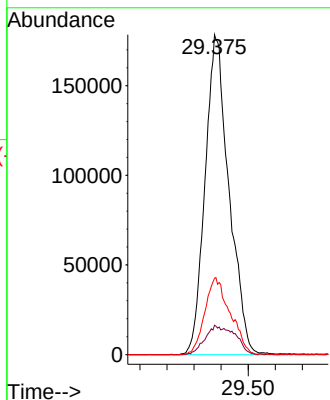
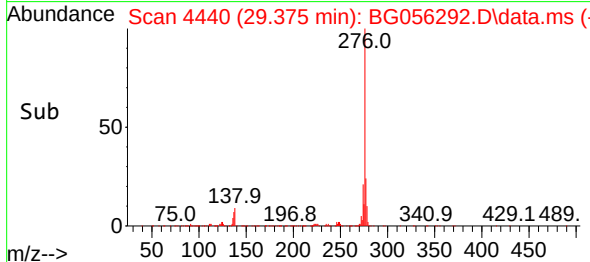
Instrument :
BNA_G
ClientSampleId :



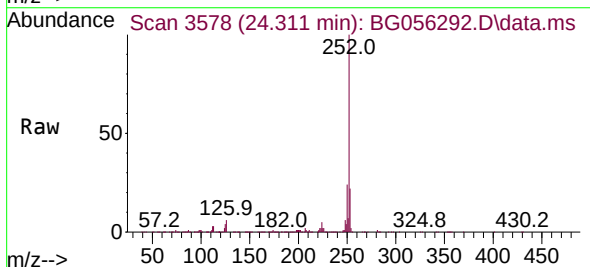
Tgt Ion: 276 Resp: 109453
Ion Ratio Lower Upper
276 100
138 6.3 5.0 7.4
277 25.4 20.5 30.7

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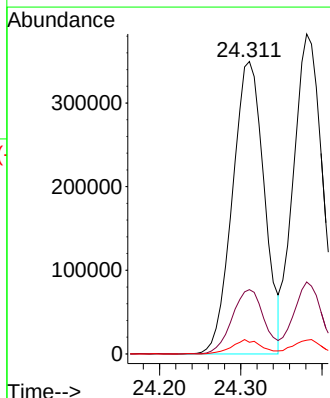
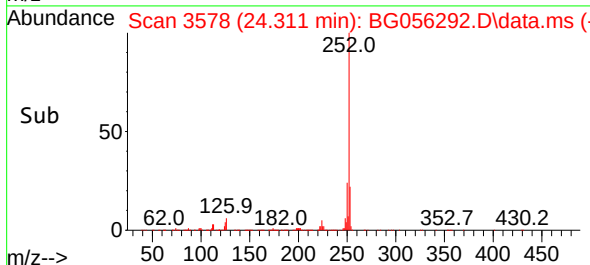
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/17/2023

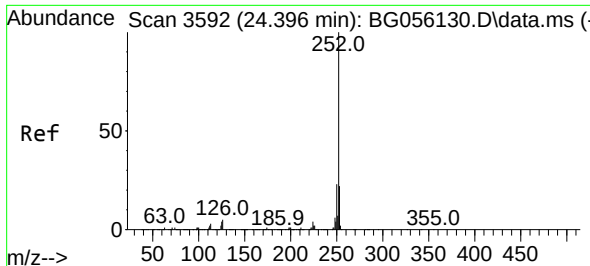


#88
Benzo(b)fluoranthene
Concen: 39.280 ng
RT: 24.311 min Scan# 3578
Delta R.T. 0.013 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45



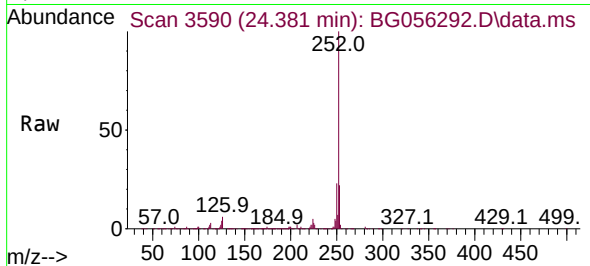
Tgt Ion: 252 Resp: 951035
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.0 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 39.126 ng
RT: 24.381 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

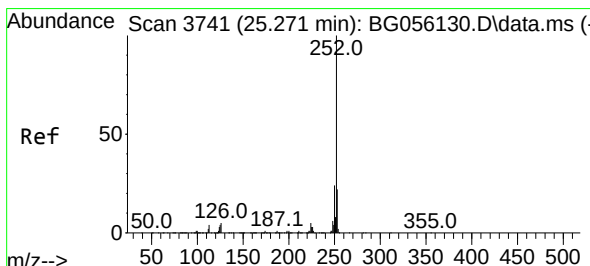
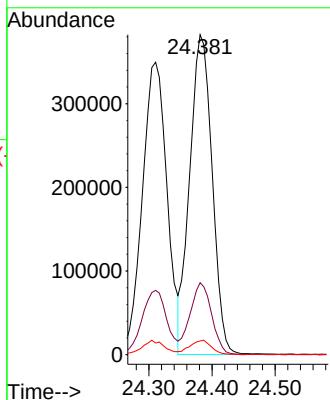
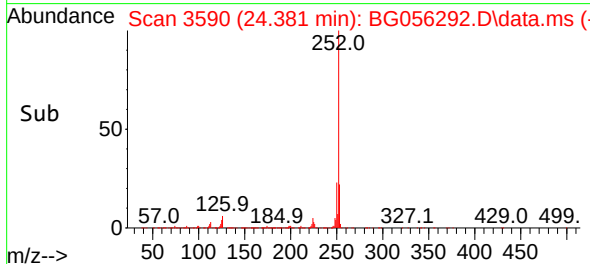
Instrument :
BNA_G
ClientSampleId :



Tgt Ion:252 Resp: 943317
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 4.3 3.4 5.0

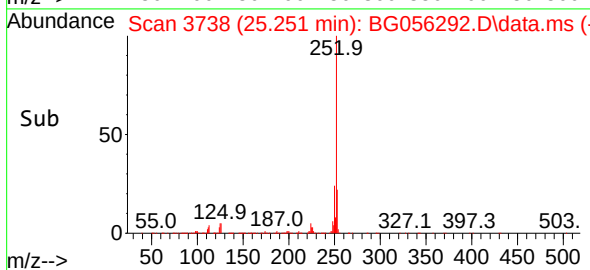
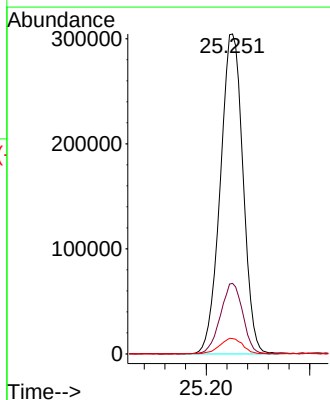
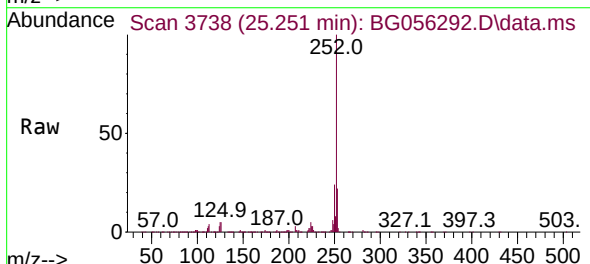
Manual Integrations
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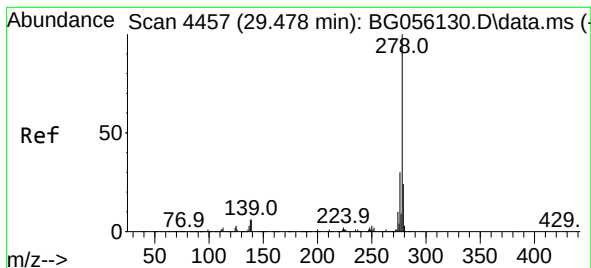
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/17/2023



#90
Benzo(a)pyrene
Concen: 39.481 ng
RT: 25.251 min Scan# 3738
Delta R.T. 0.007 min
Lab File: BG056292.D
Acq: 16 Jan 2023 11:45

Tgt Ion:252 Resp: 932341
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.8 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 39.411 ng

RT: 29.452 min Scan# 4453

Delta R.T. 0.018 min

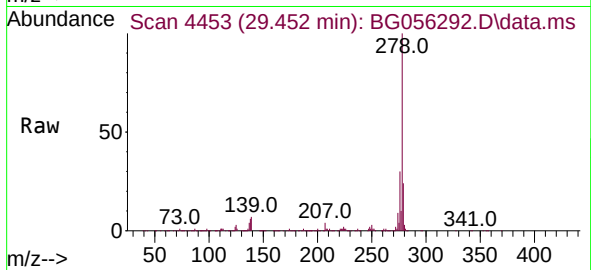
Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:278 Resp: 91571

Ion Ratio Lower Upper

278 100

139 7.2 4.8 7.2

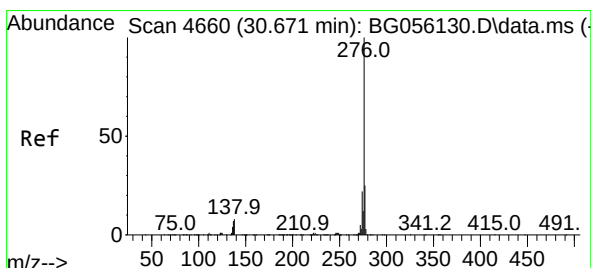
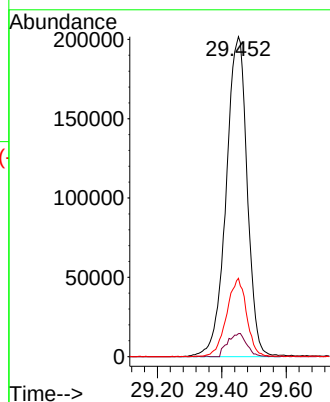
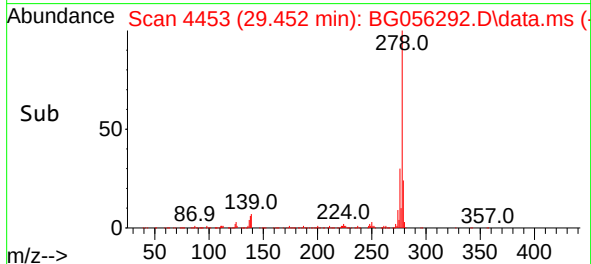
279 24.5 19.0 28.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/17/2023



#92

Benzo(g,h,i)perylene

Concen: 39.509 ng

RT: 30.633 min Scan# 4654

Delta R.T. 0.019 min

Lab File: BG056292.D

Acq: 16 Jan 2023 11:45

Tgt Ion:276 Resp: 890212

Ion Ratio Lower Upper

276 100

277 23.3 19.7 29.5

138 8.7 6.7 10.1

