

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056384.D
 Acq On : 23 Jan 2023 15:01
 Operator : CG/JU
 Sample : 01237-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1-2-3AMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/24/2023
 Supervised By : Jagrut Upadhyay 01/24/2023

Quant Time: Jan 24 01:20:50 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 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	37479	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	149546	20.000	ng	# 0.00
39) Acenaphthene-d10	14.915	164	122467	20.000	ng	0.00
64) Phenanthrene-d10	17.653	188	326841	20.000	ng	0.00
76) Chrysene-d12	21.948	240	299268	20.000	ng	0.00
86) Perylene-d12	25.379	264	323707	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	290238	138.269	ng	0.00
7) Phenol-d6	7.447	99	366473	113.685	ng	0.00
23) Nitrobenzene-d5	9.474	82	251221	85.929	ng	-0.01
42) 2,4,6-Tribromophenol	16.402	330	235992	152.152	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	798350	90.019	ng	0.00
79) Terphenyl-d14	20.226	244	1630661	97.591	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.628	88	33631	35.077	ng	# 59
3) Pyridine	4.057	79	95036	32.545	ng	# 90
4) n-Nitrosodimethylamine	3.957	42	25106	42.264	ng	# 94
6) Aniline	7.612	93	146515	34.659	ng	98
8) 2-Chlorophenol	7.859	128	112983	54.090	ng	97
9) Benzaldehyde	7.424	77	49138	25.636	ng	95
10) Phenol	7.471	94	131568	40.245	ng	98
11) bis(2-Chloroethyl)ether	7.700	93	102095	46.084	ng	97
12) 1,3-Dichlorobenzene	8.188	146	124151	48.836	ng	97
13) 1,4-Dichlorobenzene	8.335	146	127594	49.981	ng	96
14) 1,2-Dichlorobenzene	8.658	146	123997	50.339	ng	99
15) Benzyl Alcohol	8.534	79	107931	46.004	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.822	45	22620	57.778	ng	# 76
17) 2-Methylphenol	8.740	107	109942	45.831	ng	96
18) Hexachloroethane	9.392	117	38383	49.493	ng	91
19) n-Nitroso-di-n-propyla...	9.104	70	82882	42.282	ng	98
20) 3+4-Methylphenols	9.069	107	147548	43.749	ng	97
22) Acetophenone	9.128	105	190375	45.023	ng	# 98
24) Nitrobenzene	9.521	77	124501	42.972	ng	96
25) Isophorone	10.038	82	258461	42.017	ng	96
26) 2-Nitrophenol	10.232	139	69828	47.105	ng	97
27) 2,4-Dimethylphenol	10.279	122	129743	47.986	ng	97
28) bis(2-Chloroethoxy)met...	10.514	93	144848	45.306	ng	99
29) 2,4-Dichlorophenol	10.773	162	148356	49.631	ng	99
30) 1,2,4-Trichlorobenzene	10.990	180	151497	44.661	ng	98
31) Naphthalene	11.184	128	363056	46.129	ng	99
33) 4-Chloroaniline	11.284	127	62971	16.758	ng	95
34) Hexachlorobutadiene	11.454	225	104688	42.910	ng	97
35) Caprolactam	12.054	113	33349m	32.952	ng	
36) 4-Chloro-3-methylphenol	12.389	107	139320	45.932	ng	96
37) 2-Methylnaphthalene	12.765	142	286213	43.069	ng	99
38) 1-Methylnaphthalene	12.982	142	266941	43.257	ng	95
40) 1,2,4,5-Tetrachloroben...	13.129	216	208826	45.496	ng	98
41) Hexachlorocyclopentadiene	13.100	237	223012	85.220	ng	96
43) 2,4,6-Trichlorophenol	13.358	196	142247	46.867	ng	97
44) 2,4,5-Trichlorophenol	13.434	196	156667	43.636	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.752	154	419743	47.857	ng	99
47) 2-Chloronaphthalene	13.805	162	331612	47.901	ng	97
48) 2-Nitroaniline	13.998	65	71988	48.805	ng	97
49) Acenaphthylene	14.645	152	524059	46.518	ng	99
50) Dimethylphthalate	14.357	163	461034	46.634	ng	97
51) 2,6-Dinitrotoluene	14.480	165	99446	47.207	ng	95
52) Acenaphthene	14.980	154	332156m	45.333	ng	
53) 3-Nitroaniline	14.815	138	68694	34.264	ng	91
54) 2,4-Dinitrophenol	15.021	184	45954	30.536	ng	91
55) Dibenzofuran	15.309	168	555331	45.800	ng	97
56) 4-Nitrophenol	15.121	139	126941	82.327	ng	87
57) 2,4-Dinitrotoluene	15.268	165	145532	49.398	ng	92
58) Fluorene	15.955	166	447397	45.876	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.532	232	154045	45.695	ng	96
60) Diethylphthalate	15.702	149	427761	46.138	ng	99
61) 4-Chlorophenyl-phenyle...	15.937	204	269758	44.324	ng	96
62) 4-Nitroaniline	15.973	138	98735	48.078	ng	94
63) Azobenzene	16.231	77	319424	44.646	ng	97
65) 4,6-Dinitro-2-methylph...	16.031	198	56303	25.568	ng	88
66) n-Nitrosodiphenylamine	16.149	169	419477	46.257	ng	96
67) 4-Bromophenyl-phenylether	16.830	248	187509	45.053	ng	97
68) Hexachlorobenzene	16.960	284	191405	49.292	ng	98
69) Atrazine	17.089	200	183568	48.844	ng	97
70) Pentachlorophenol	17.301	266	218609	73.289	ng	98
71) Phenanthrene	17.694	178	782193	46.180	ng	99
72) Anthracene	17.788	178	798144	45.680	ng	99
73) Carbazole	18.053	167	711973	48.477	ng	98
74) Di-n-butylphthalate	18.575	149	733112	50.074	ng	99
75) Fluoranthene	19.686	202	965688	43.708	ng	99
77) Benzidine	19.850	184	343276	32.731	ng	99
78) Pyrene	20.044	202	977124	46.323	ng	99
80) Butylbenzylphthalate	20.902	149	285908	47.245	ng	98
81) Benzo(a)anthracene	21.924	228	942464	44.837	ng	99
82) 3,3'-Dichlorobenzidine	21.825	252	213715	28.244	ng	98
83) Chrysene	21.995	228	880108	44.700	ng	99
84) Bis(2-ethylhexyl)phtha...	21.783	149	399098	45.775	ng	99
85) Di-n-octyl phthalate	23.058	149	682185	46.349	ng	100
87) Indeno(1,2,3-cd)pyrene	29.351	276	1092128	46.391	ng	# 96
88) Benzo(b)fluoranthene	24.286	252	954037	46.386	ng	99
89) Benzo(k)fluoranthene	24.357	252	956999	46.727	ng	99
90) Benzo(a)pyrene	25.221	252	849741	42.359	ng	99
91) Dibenzo(a,h)anthracene	29.404	278	931644	47.201	ng	99
92) Benzo(g,h,i)perylene	30.591	276	875269	45.729	ng	100

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

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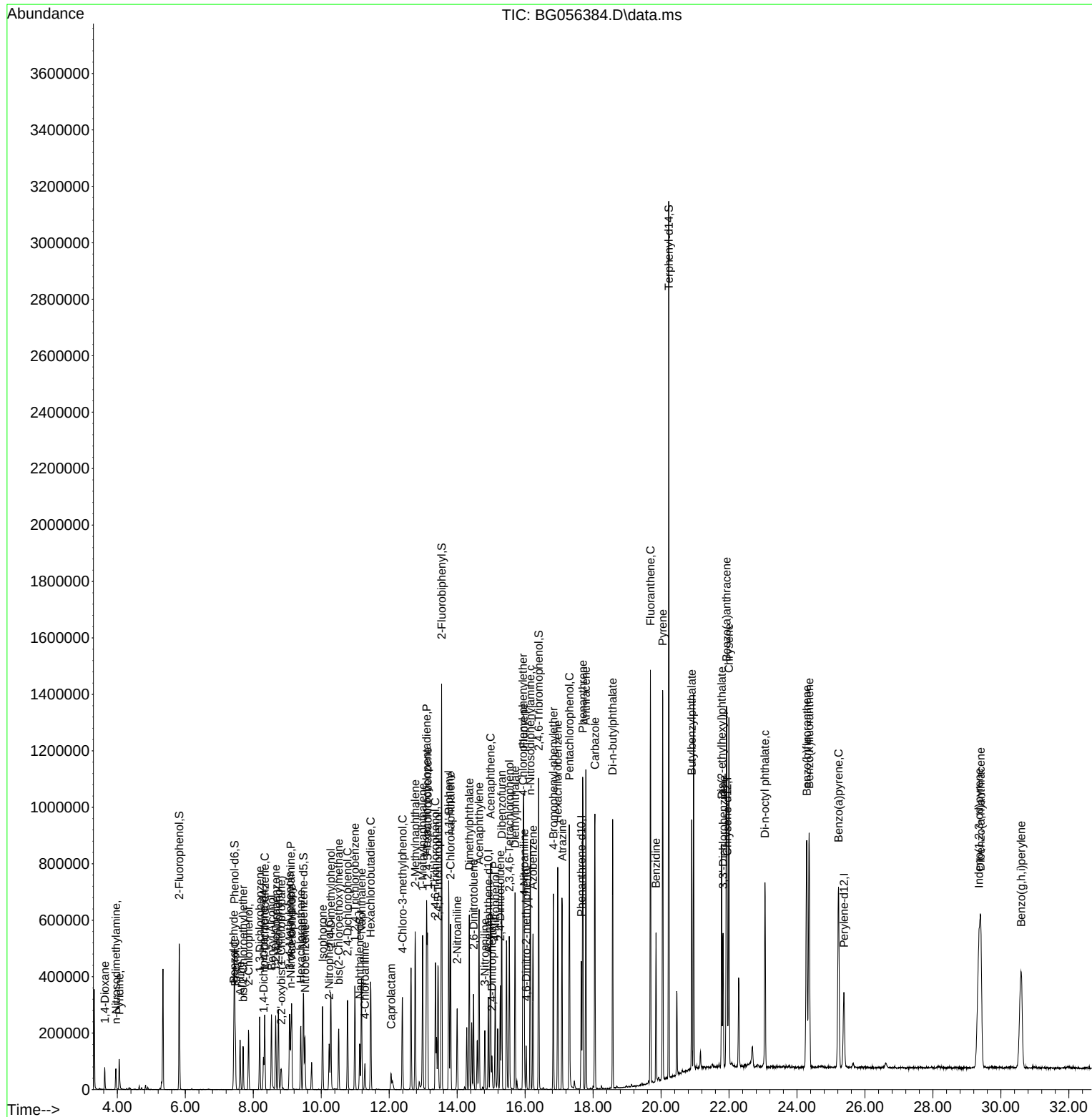
Quant Time: Jan 24 01:20:50 2023

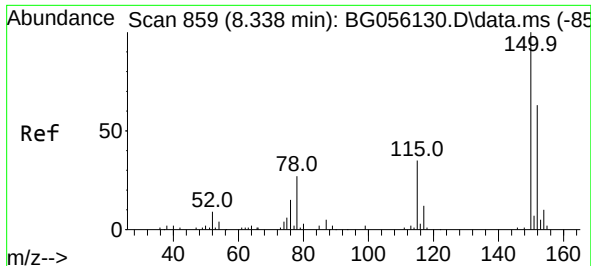
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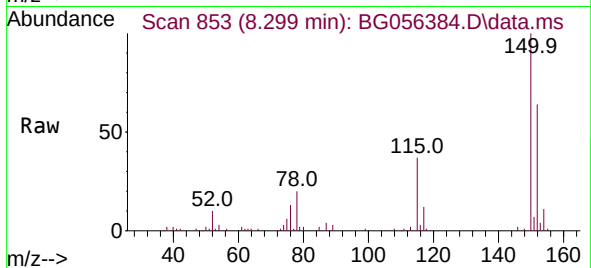
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.299 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

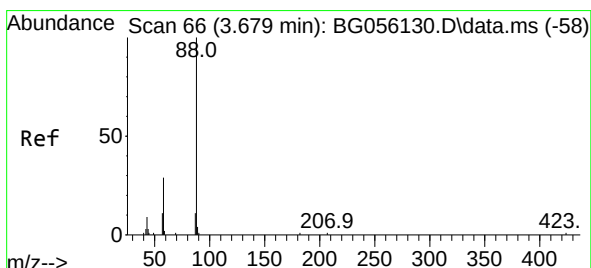
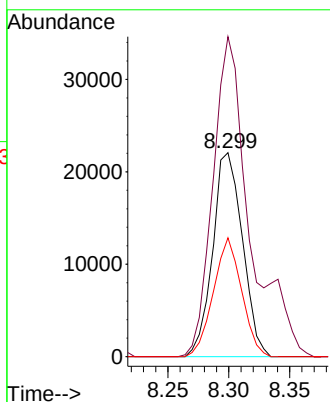
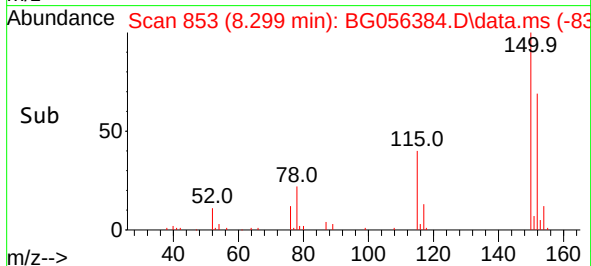


Tgt Ion:152 Resp: 37479
Ion Ratio Lower Upper
152 100
150 157.0 127.9 191.9
115 58.3 44.2 66.2

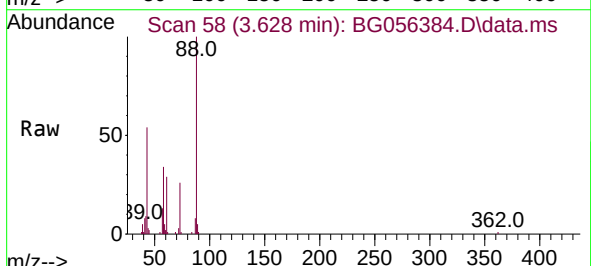
Manual Integrations

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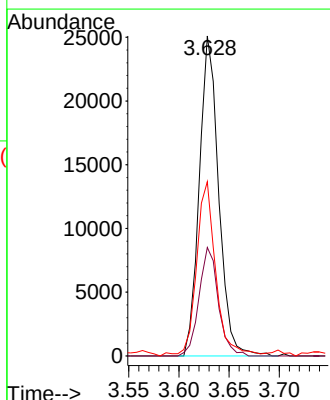
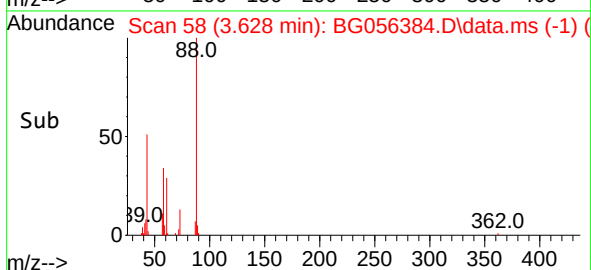
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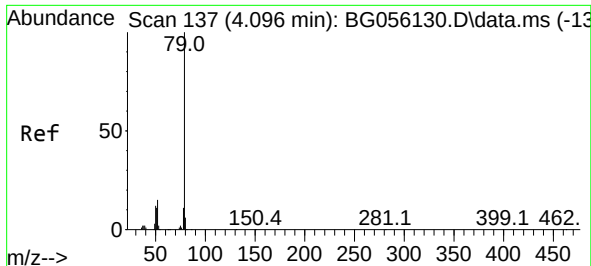


#2
1,4-Dioxane
Concen: 35.077 ng
RT: 3.628 min Scan# 58
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion: 88 Resp: 33631
Ion Ratio Lower Upper
88 100
58 33.7 21.4 32.0#
43 54.1 7.1 10.7#





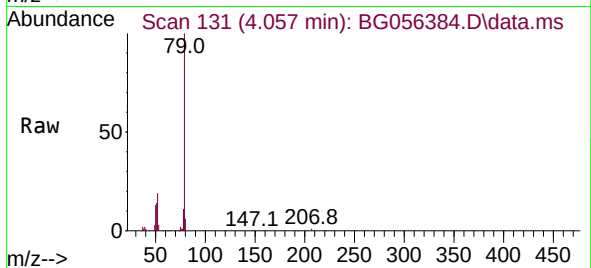
#3
Pyridine
Concen: 32.545 ng
RT: 4.057 min Scan# 137
Delta R.T. -0.001 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

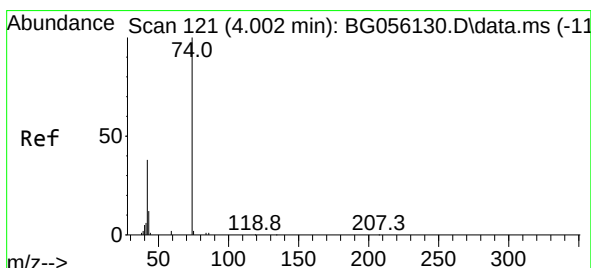
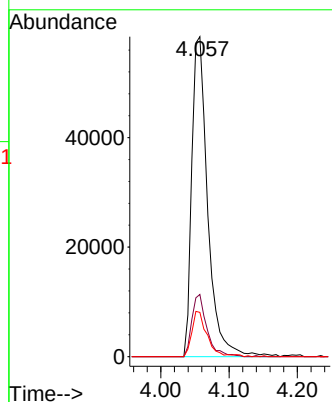


Tgt Ion: 79 Resp: 95036
Ion Ratio Lower Upper
79 100
52 19.4 11.8 17.6
51 13.8 8.8 13.2

Manual Integrations

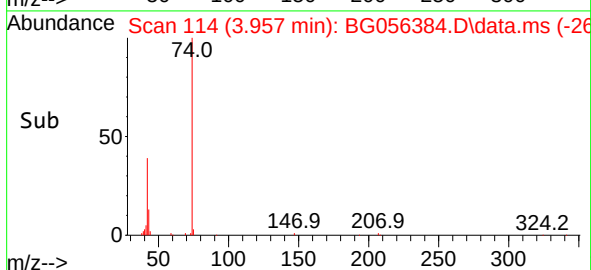
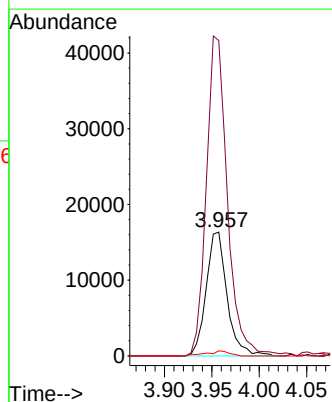
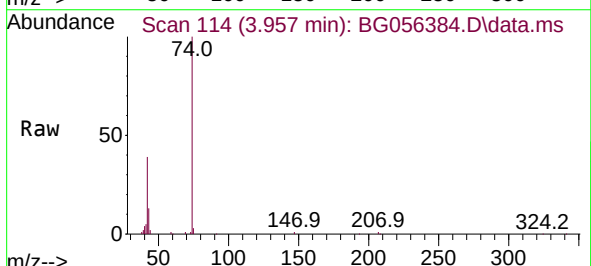
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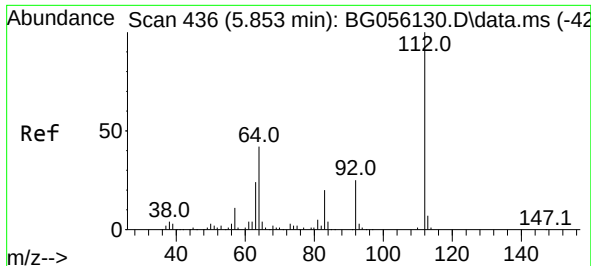
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#4
n-Nitrosodimethylamine
Concen: 42.264 ng
RT: 3.957 min Scan# 114
Delta R.T. -0.013 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion: 42 Resp: 25106
Ion Ratio Lower Upper
42 100
74 254.6 212.6 319.0
44 4.1 2.6 3.8





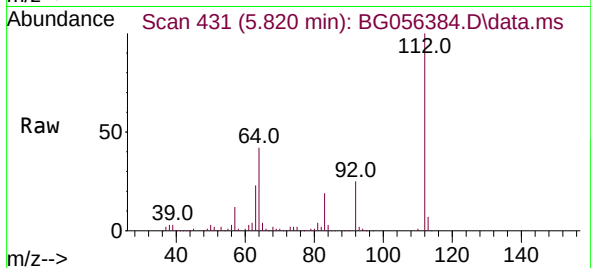
#5
2-Fluorophenol
Concen: 138.269 ng
RT: 5.820 min Scan# 436
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

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COMP-1-2-3AMS

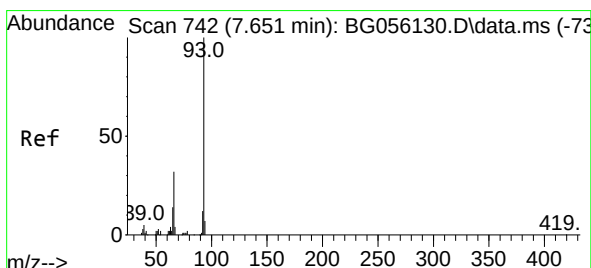
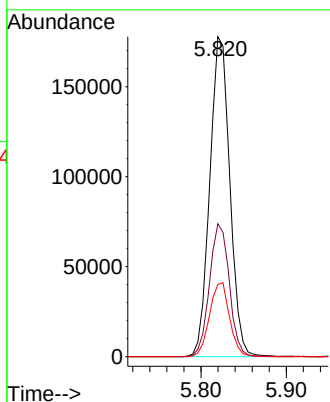
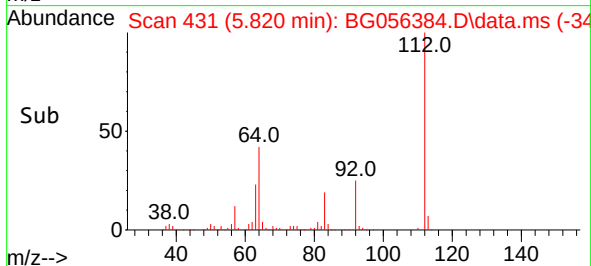


Tgt Ion: 112 Resp: 290238
Ion Ratio Lower Upper
112 100
64 41.5 33.3 49.9
63 22.6 19.0 28.4

Manual Integrations

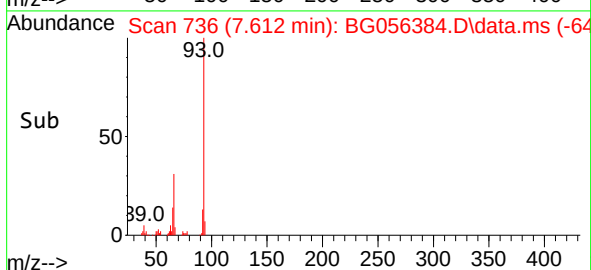
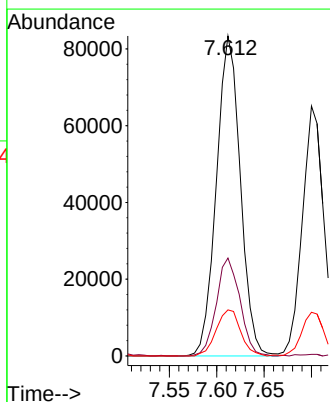
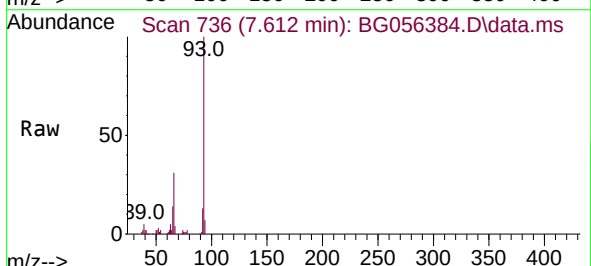
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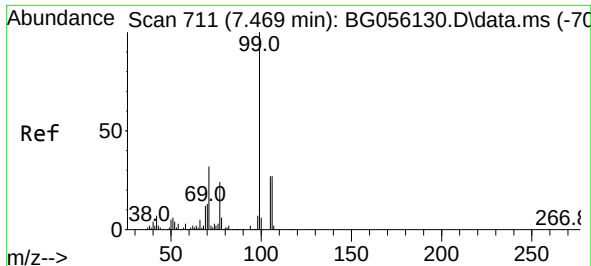
Reviewed By :Christian Giraldo 01/24/2023
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#6
Aniline
Concen: 34.659 ng
RT: 7.612 min Scan# 736
Delta R.T. -0.013 min
Lab File: BG056384.D
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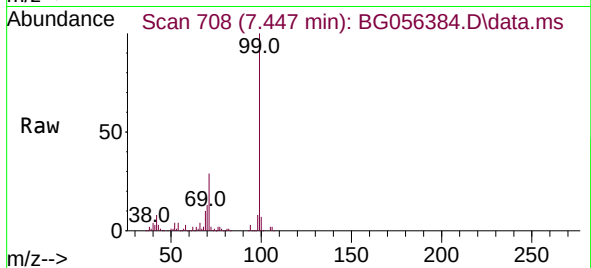
Tgt Ion: 93 Resp: 146515
Ion Ratio Lower Upper
93 100
66 30.6 25.4 38.2
65 14.4 11.4 17.2





#7
Phenol-d6
Concen: 113.685 ng
RT: 7.447 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

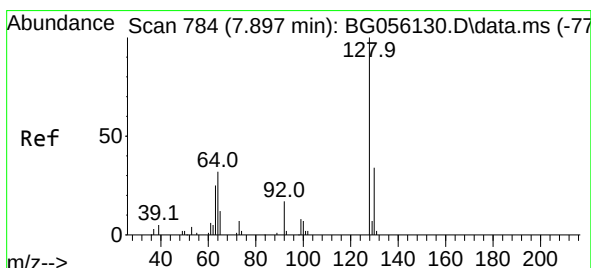
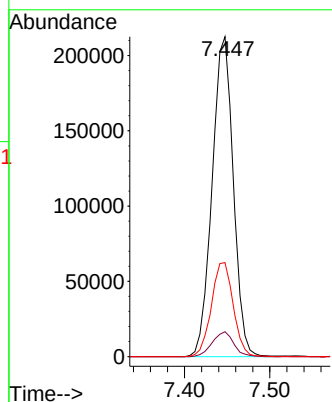
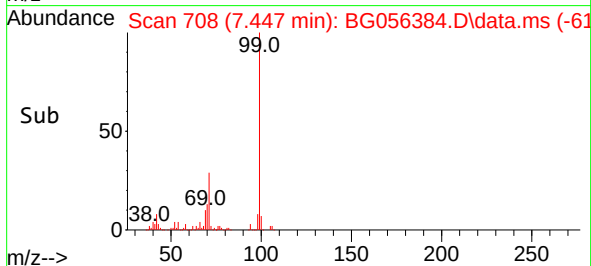
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Tgt Ion: 99 Resp: 366473
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 29.4 25.4 38.2

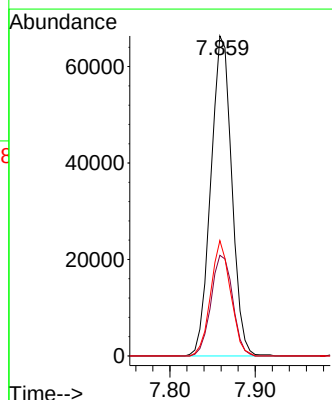
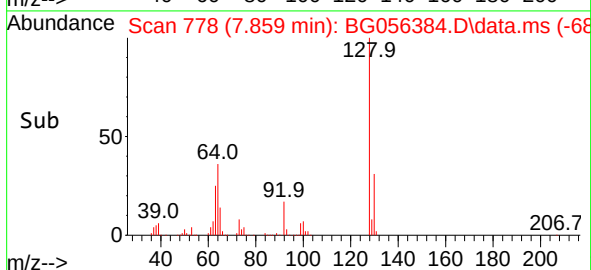
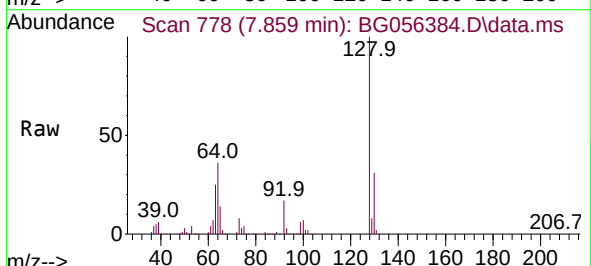
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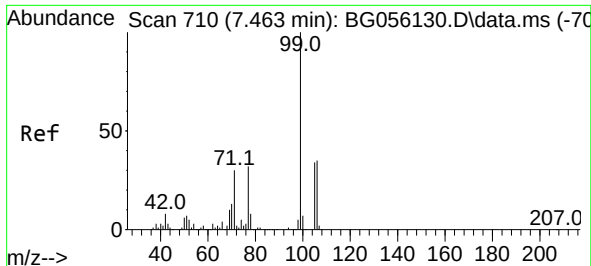
Reviewed By :Christian Giraldo 01/24/2023
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#8
2-Chlorophenol
Concen: 54.090 ng
RT: 7.859 min Scan# 778
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

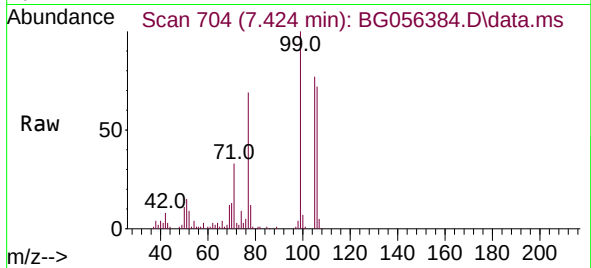
Tgt Ion:128 Resp: 112983
Ion Ratio Lower Upper
128 100
130 31.4 13.5 53.5
64 36.0 18.0 58.0





#9
Benzaldehyde
Concen: 25.636 ng
RT: 7.424 min Scan# 704
Delta R.T. -0.007 min
Lab File: BG056384.D
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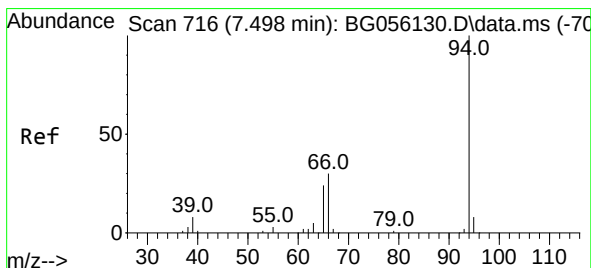
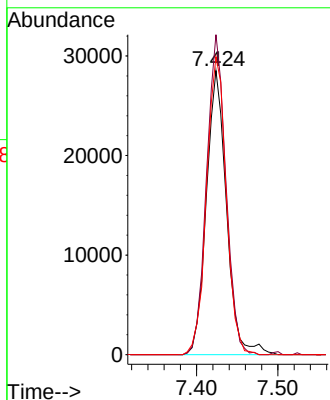
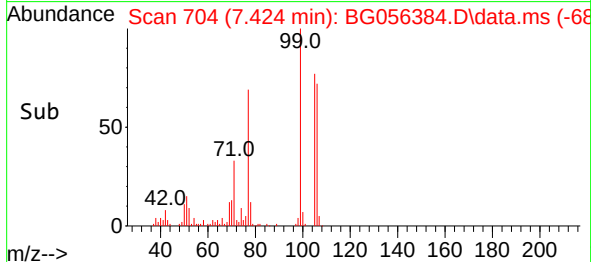
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Tgt Ion: 77 Resp: 49138
Ion Ratio Lower Upper
77 100
105 112.6 86.8 126.8
106 104.8 89.3 129.3

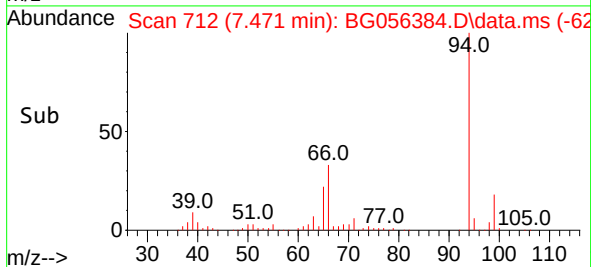
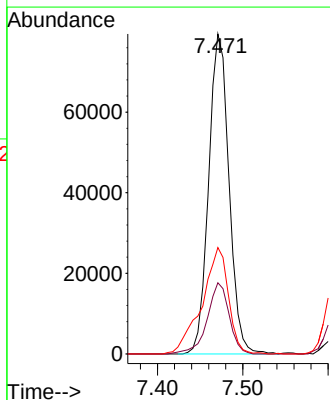
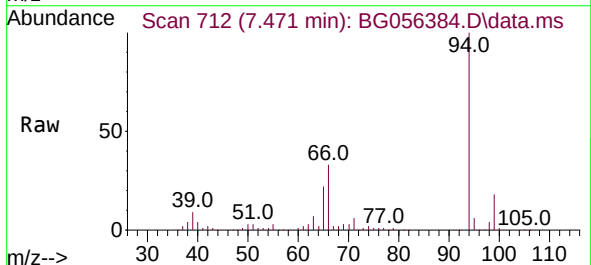
Manual Integrations
APPROVED

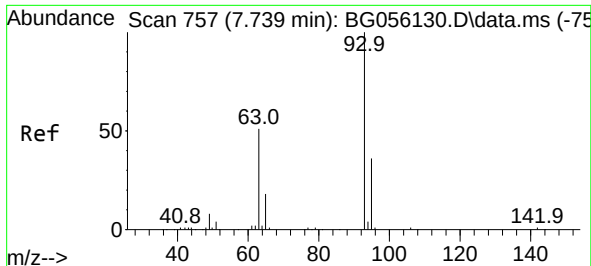
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#10
Phenol
Concen: 40.245 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

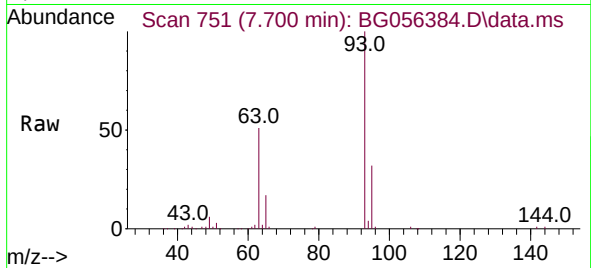
Tgt Ion: 94 Resp: 131568
Ion Ratio Lower Upper
94 100
65 22.2 4.3 44.3
66 33.2 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 46.084 ng
RT: 7.700 min Scan# 751
Delta R.T. -0.013 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

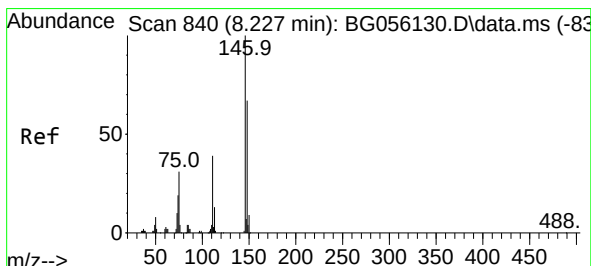
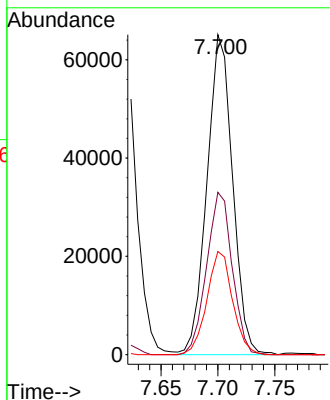
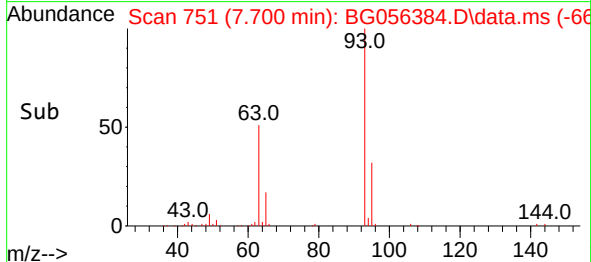
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMS



Tgt Ion: 93 Resp: 102095
Ion Ratio Lower Upper
93 100
63 50.7 30.5 70.5
95 32.2 15.9 55.9

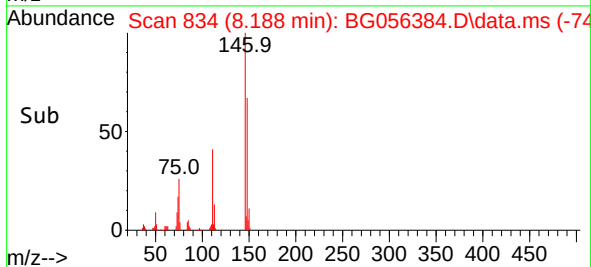
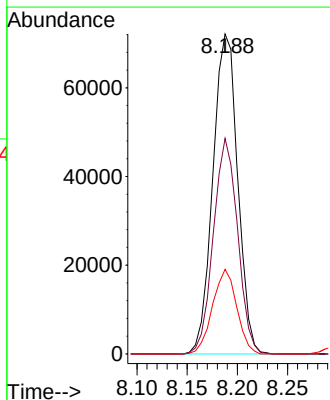
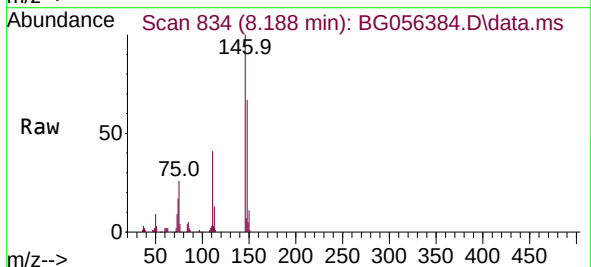
Manual Integrations
APPROVED

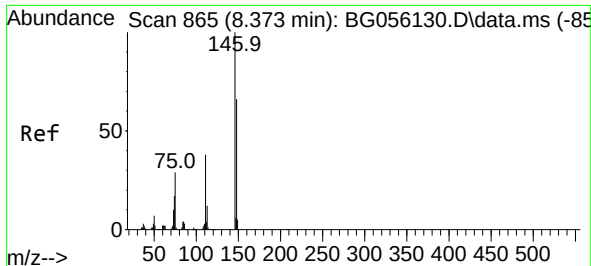
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#12
1,3-Dichlorobenzene
Concen: 48.836 ng
RT: 8.188 min Scan# 834
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

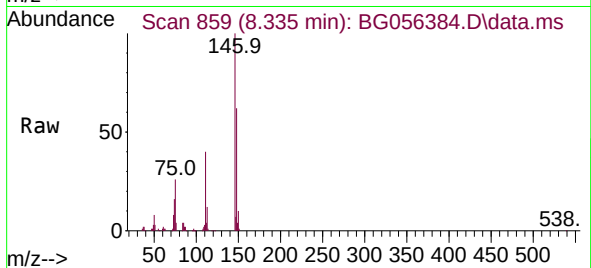
Tgt Ion:146 Resp: 124151
Ion Ratio Lower Upper
146 100
148 67.4 53.5 80.3
75 26.4 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 49.981 ng
RT: 8.335 min Scan# 81
Delta R.T. -0.013 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

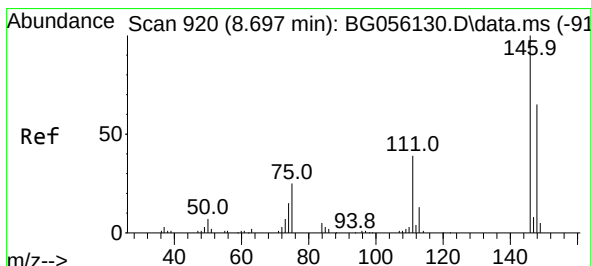
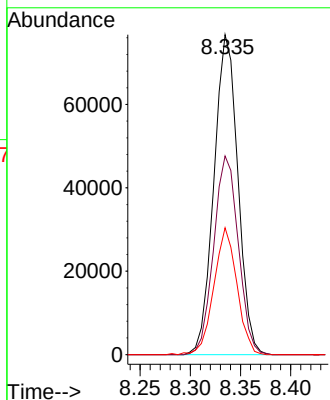
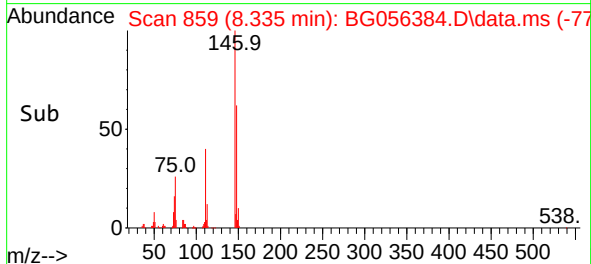
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMS



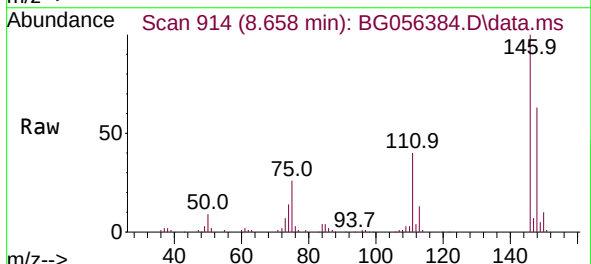
Tgt Ion:146 Resp: 127594
Ion Ratio Lower Upper
146 100
148 62.1 52.8 79.2
111 39.6 30.5 45.7

Manual Integrations
APPROVED

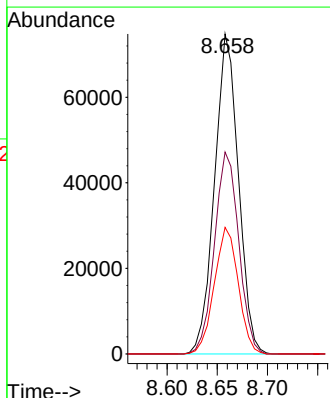
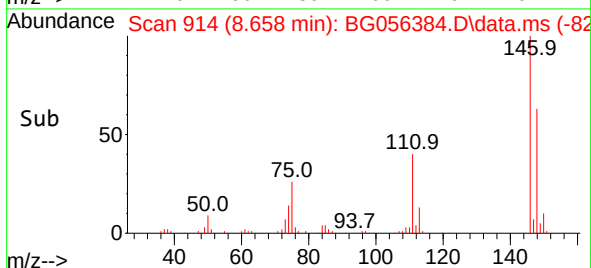
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

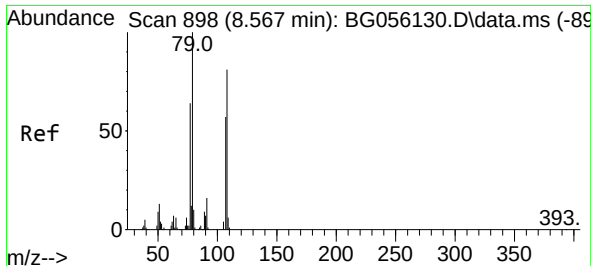


#14
1,2-Dichlorobenzene
Concen: 50.339 ng
RT: 8.658 min Scan# 914
Delta R.T. -0.013 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



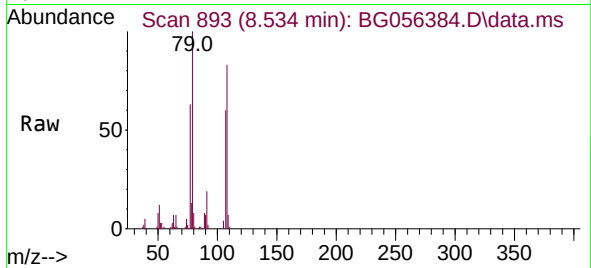
Tgt Ion:146 Resp: 123997
Ion Ratio Lower Upper
146 100
148 63.1 51.7 77.5
111 39.5 31.5 47.3





#15
Benzyl Alcohol
Concen: 46.004 ng
RT: 8.534 min Scan# 898
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

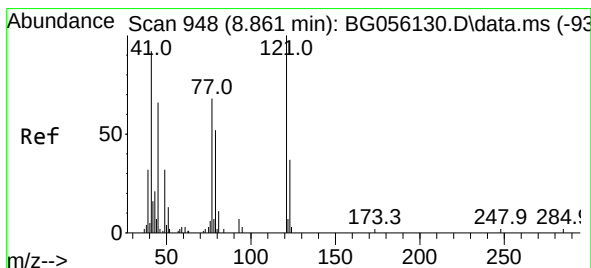
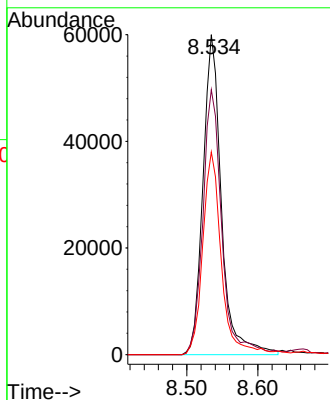
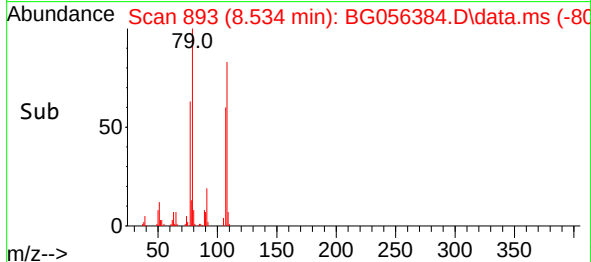
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMS



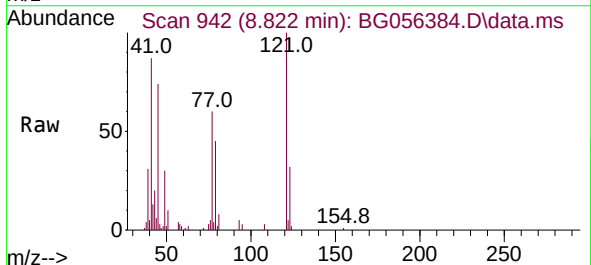
Tgt Ion: 79 Resp: 107931
Ion Ratio Lower Upper
79 100
108 82.8 64.7 97.1
77 63.3 51.5 77.3

Manual Integrations
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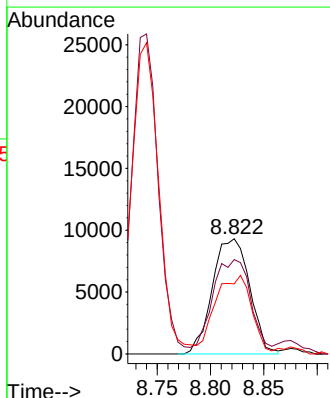
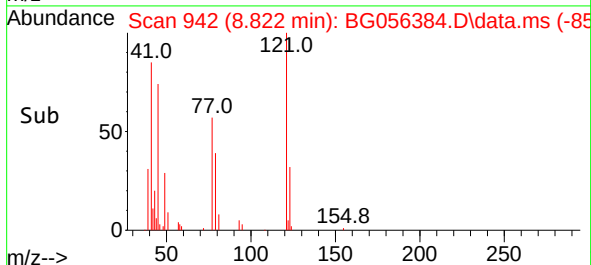
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

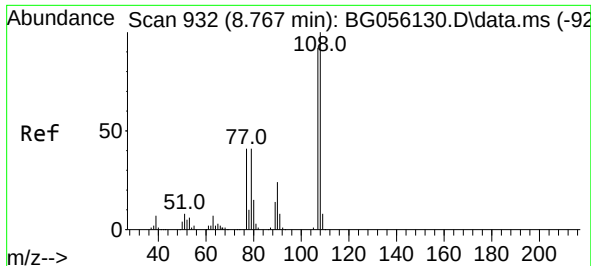


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.778 ng
RT: 8.822 min Scan# 942
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion: 45 Resp: 22620
Ion Ratio Lower Upper
45 100
77 82.0 88.2 128.2#
79 60.7 61.2 101.2#





#17

2-Methylphenol

Concen: 45.831 ng

RT: 8.740 min Scan# 91

Delta R.T. -0.001 min

Lab File: BG056384.D

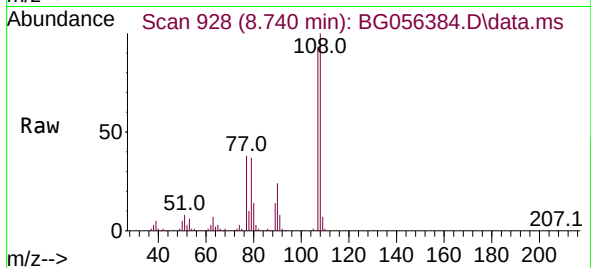
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS



Tgt Ion:107 Resp: 10994

Ion Ratio Lower Upper

107 100

108 107.0 86.6 129.8

77 40.6 35.4 53.2

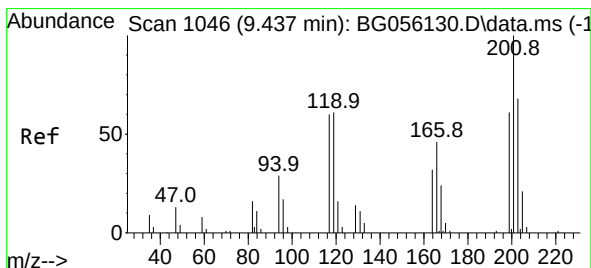
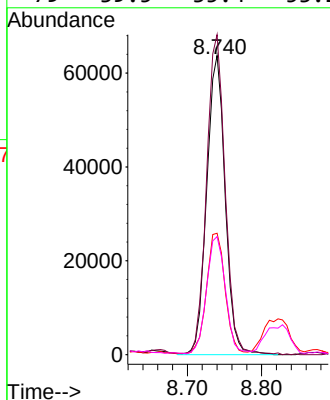
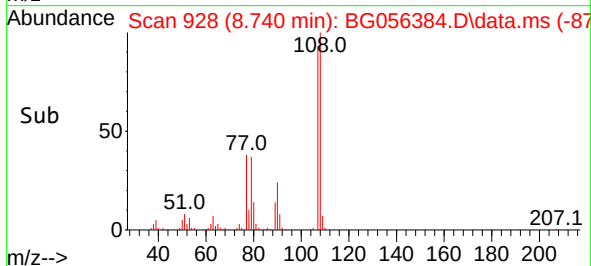
79 39.5 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#18

Hexachloroethane

Concen: 49.493 ng

RT: 9.392 min Scan# 1039

Delta R.T. -0.013 min

Lab File: BG056384.D

Acq: 23 Jan 2023 15:01

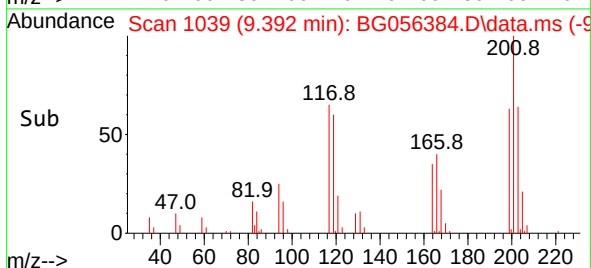
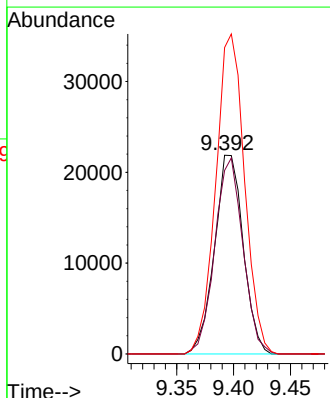
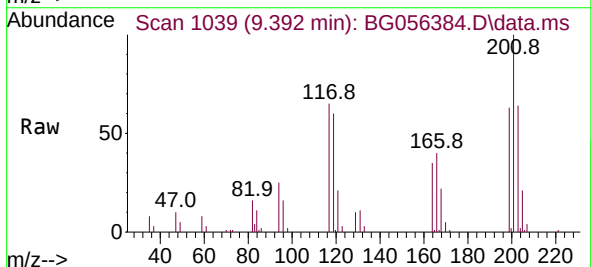
Tgt Ion:117 Resp: 38383

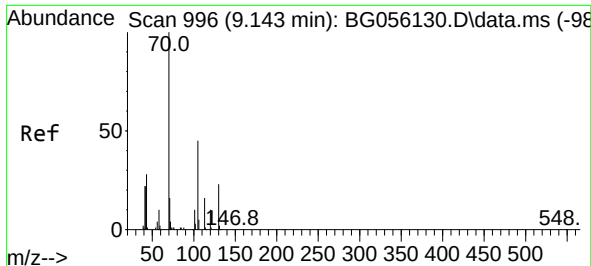
Ion Ratio Lower Upper

117 100

119 94.1 81.8 122.6

201 154.2 134.2 201.2





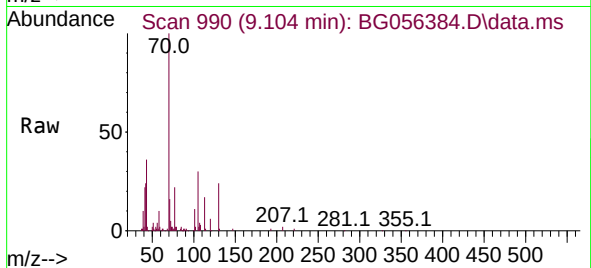
#19
n-Nitroso-di-n-propylamine
Concen: 42.282 ng
RT: 9.104 min Scan# 996
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

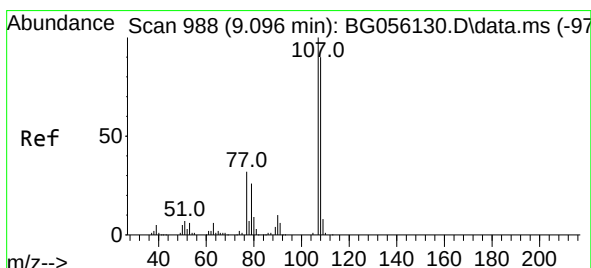
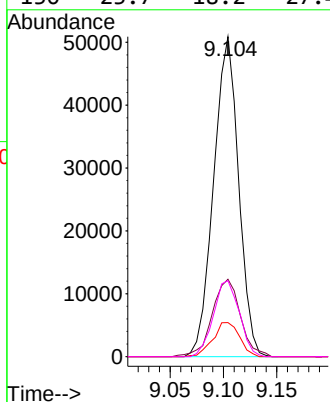
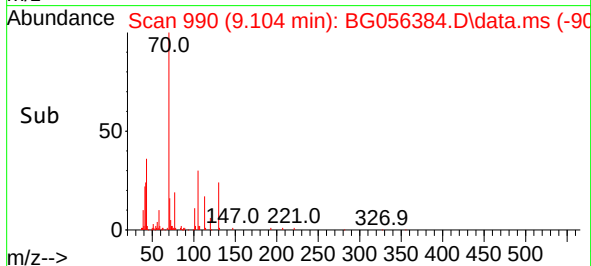


Tgt Ion: 70 Resp: 82882
Ion Ratio Lower Upper
70 100
42 24.2 18.2 27.2
101 10.6 8.3 12.5
130 23.7 18.2 27.4

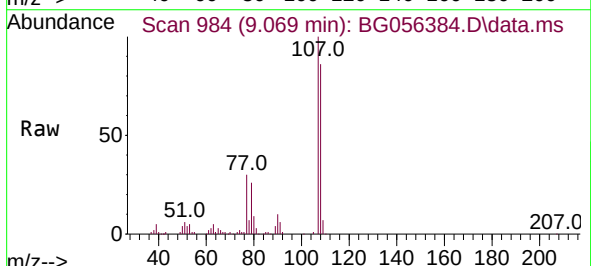
Manual Integrations

APPROVED

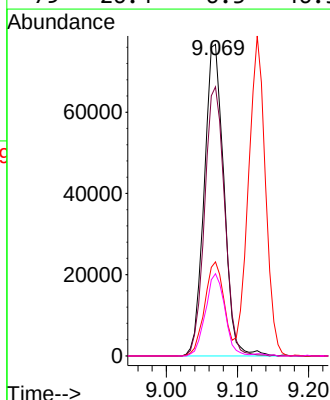
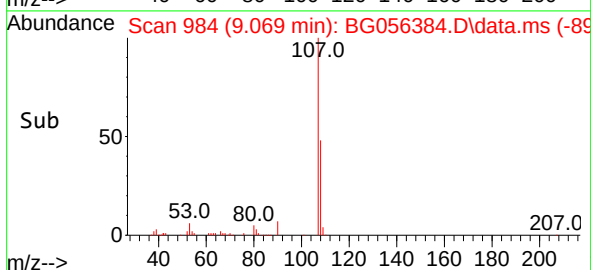
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

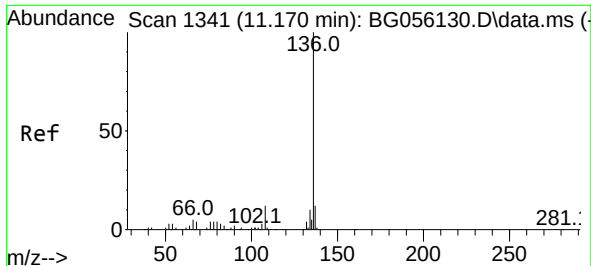


#20
3+4-Methylphenols
Concen: 43.749 ng
RT: 9.069 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:107 Resp: 147548
Ion Ratio Lower Upper
107 100
108 86.4 69.6 109.6
77 30.2 11.7 51.7
79 26.4 6.3 46.3





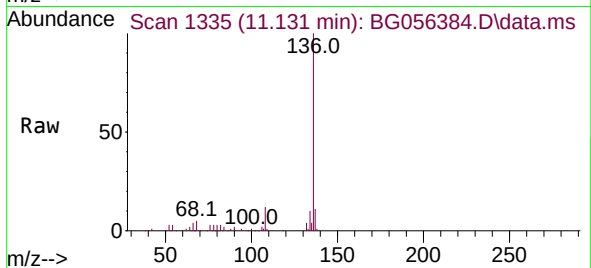
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

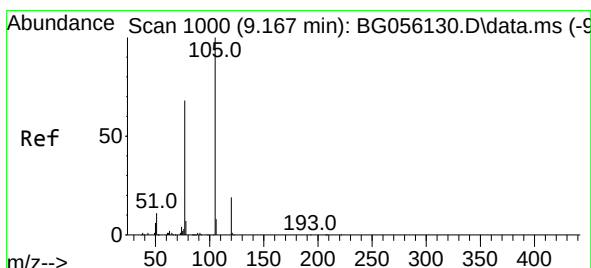
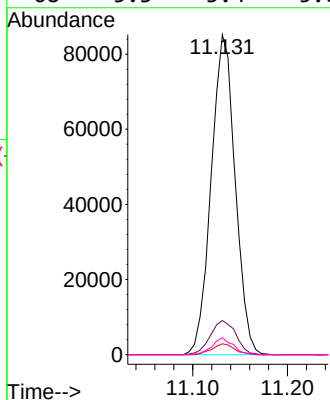
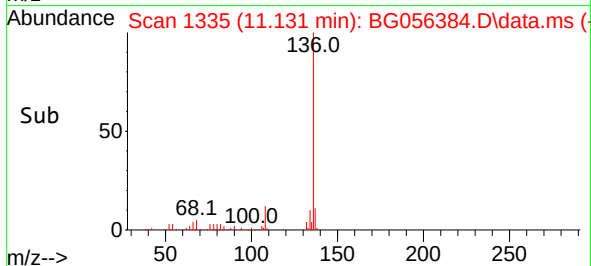


Tgt Ion:136 Resp: 149546
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.0
54 3.4 2.2 3.2
68 5.3 3.4 5.0

Manual Integrations

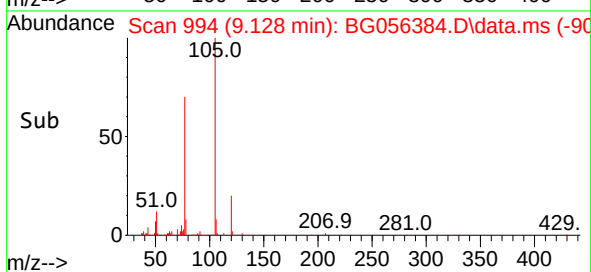
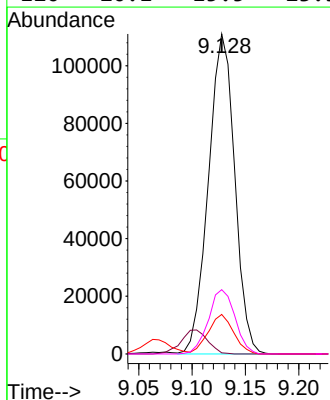
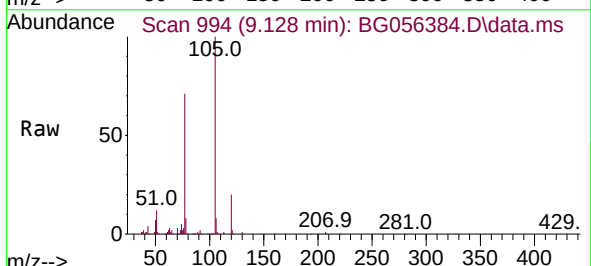
APPROVED

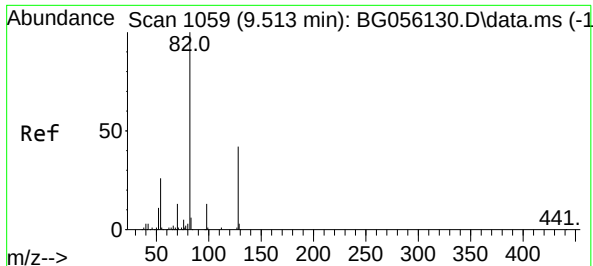
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#22
Acetophenone
Concen: 45.023 ng
RT: 9.128 min Scan# 994
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:105 Resp: 190375
Ion Ratio Lower Upper
105 100
71 0.3 0.5 0.7
51 12.3 9.3 13.9
120 20.1 15.5 23.3





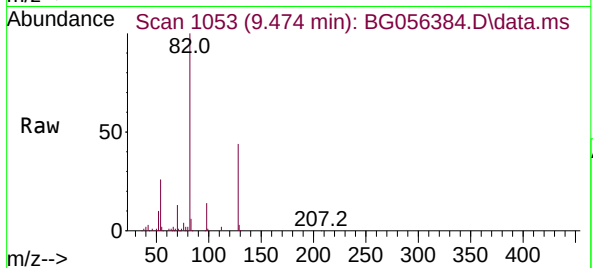
#23
Nitrobenzene-d5
Concen: 85.929 ng
RT: 9.474 min Scan# 1053
Delta R.T. -0.013 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

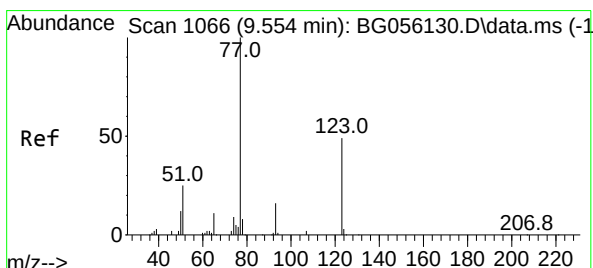
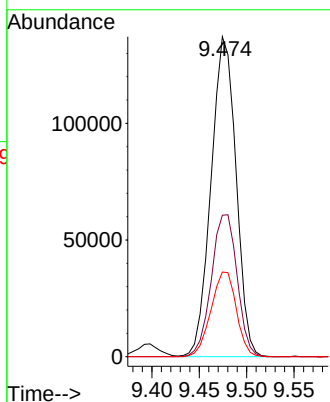
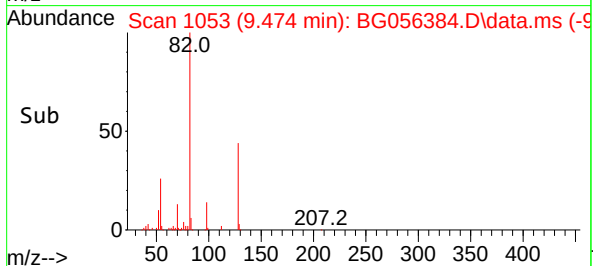


Tgt Ion: 82 Resp: 251221
Ion Ratio Lower Upper
82 100
128 44.2 33.4 50.2
54 26.4 20.3 30.5

Manual Integrations

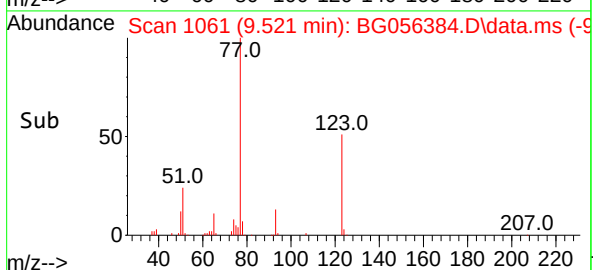
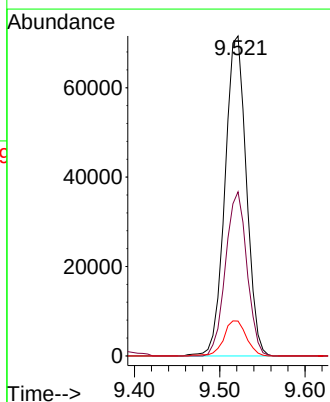
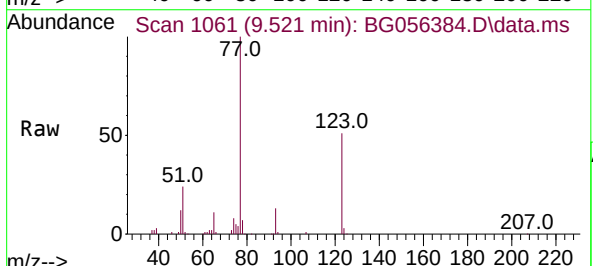
APPROVED

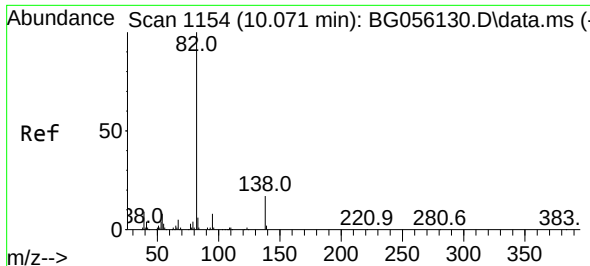
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#24
Nitrobenzene
Concen: 42.972 ng
RT: 9.521 min Scan# 1061
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion: 77 Resp: 124501
Ion Ratio Lower Upper
77 100
123 51.3 38.8 58.2
65 10.9 9.1 13.7





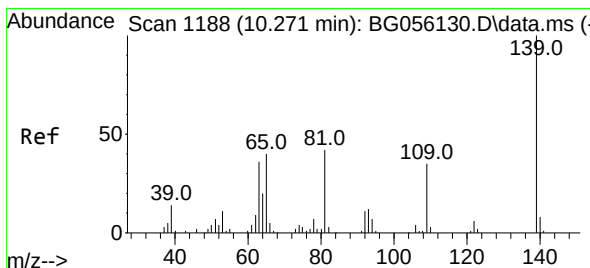
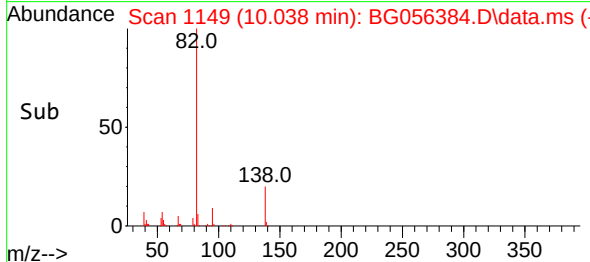
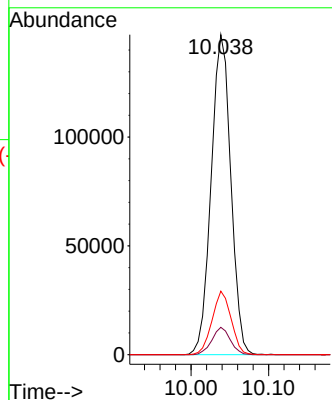
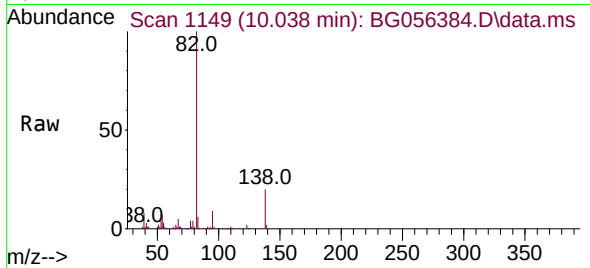
#25
Isophorone
Concen: 42.017 ng
RT: 10.038 min Scan# 1149
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMS

Tgt Ion: 82 Resp: 258463
Ion Ratio Lower Upper
82 100
95 8.5 6.7 10.1
138 19.8 13.7 20.5

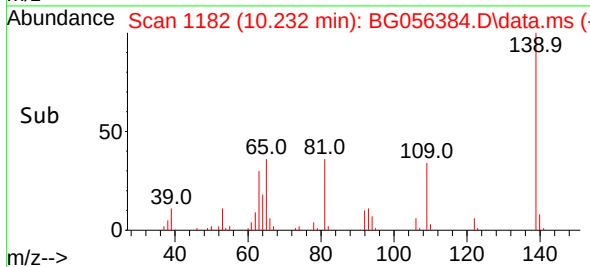
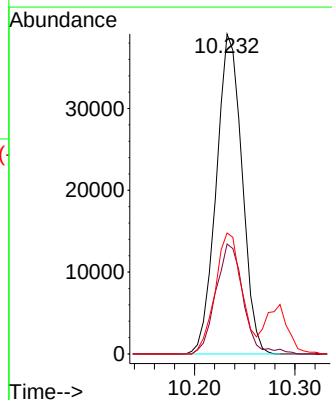
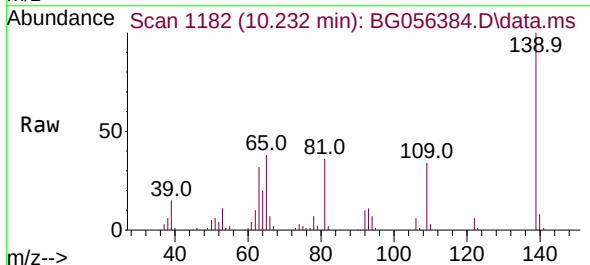
Manual Integrations
APPROVED

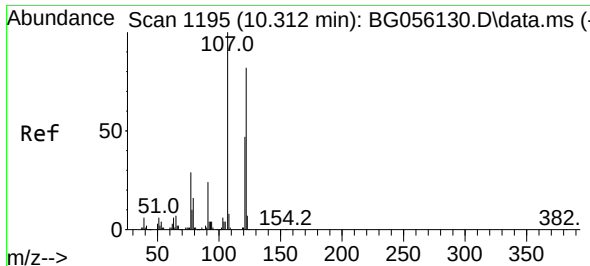
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#26
2-Nitrophenol
Concen: 47.105 ng
RT: 10.232 min Scan# 1182
Delta R.T. -0.013 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

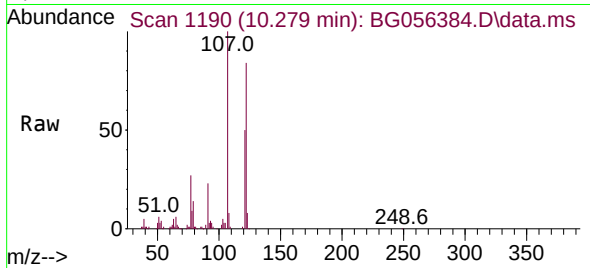
Tgt Ion:139 Resp: 69828
Ion Ratio Lower Upper
139 100
109 34.3 28.4 42.6
65 37.8 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 47.986 ng
RT: 10.279 min Scan# 1195
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

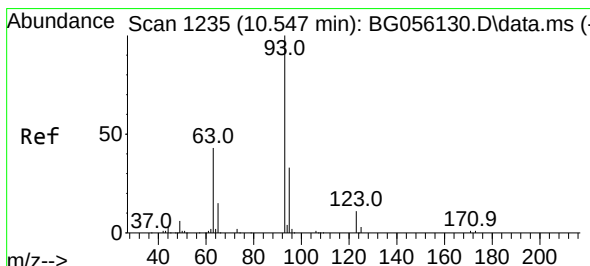
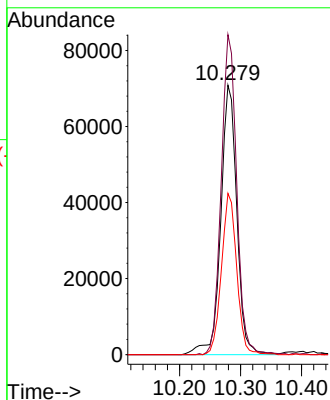
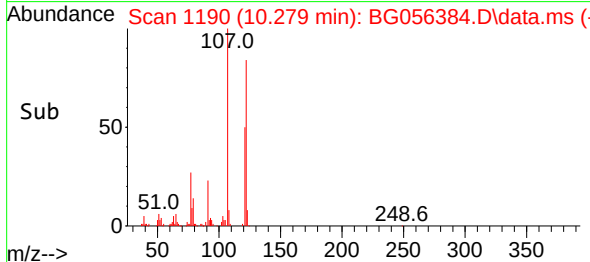
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMS



Tgt Ion:122 Resp: 129743
Ion Ratio Lower Upper
122 100
107 118.8 97.5 146.3
121 59.9 45.9 68.9

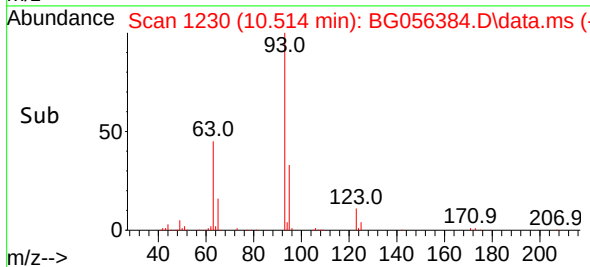
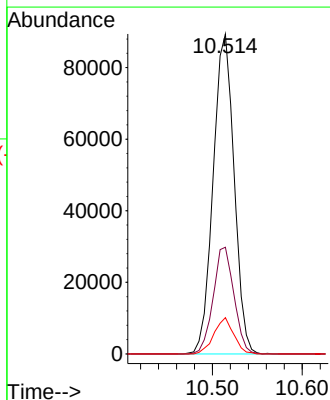
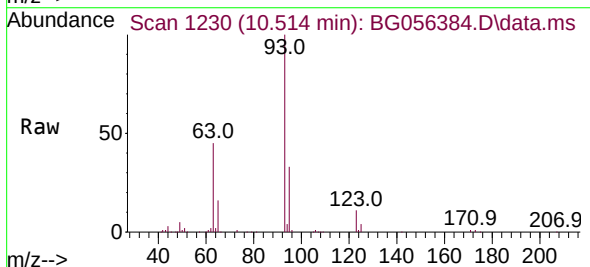
Manual Integrations
APPROVED

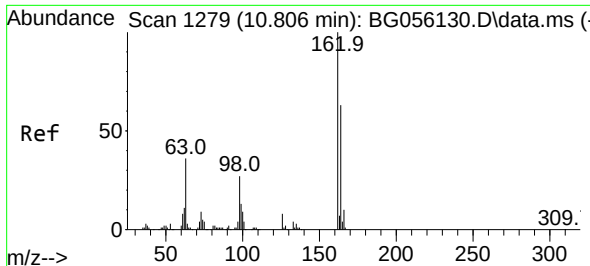
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#28
bis(2-Chloroethoxy)methane
Concen: 45.306 ng
RT: 10.514 min Scan# 1230
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion: 93 Resp: 144848
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 11.3 9.0 13.6





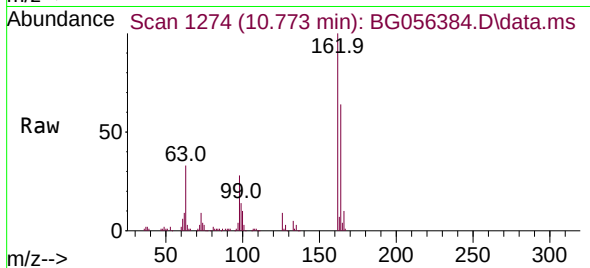
#29
2,4-Dichlorophenol
Concen: 49.631 ng
RT: 10.773 min Scan# 1274
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

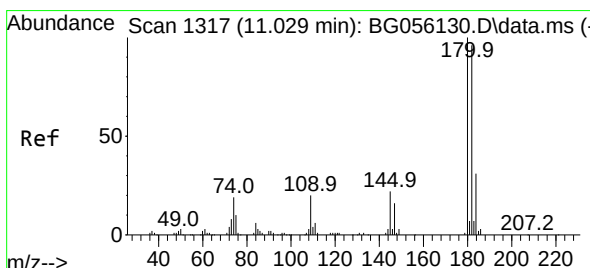
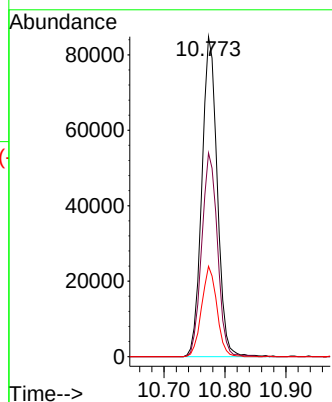
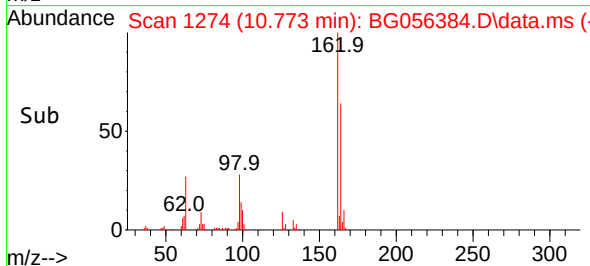


Tgt Ion:162 Resp: 148356
Ion Ratio Lower Upper
162 100
164 63.6 43.3 83.3
98 28.2 6.8 46.8

Manual Integrations

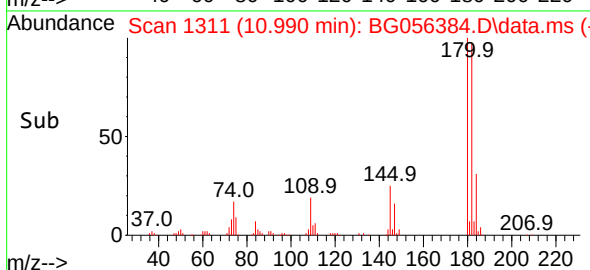
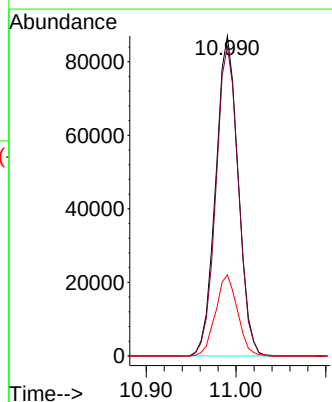
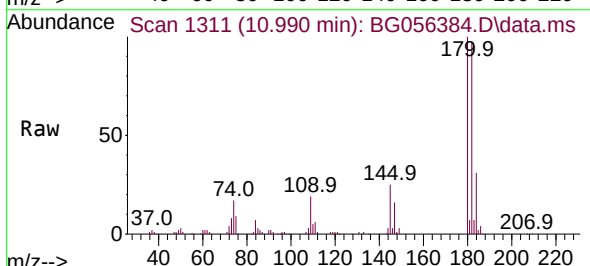
APPROVED

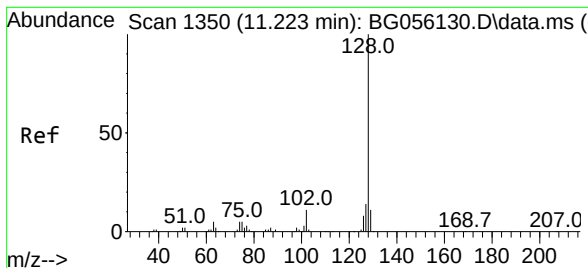
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#30
1,2,4-Trichlorobenzene
Concen: 44.661 ng
RT: 10.990 min Scan# 1311
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:180 Resp: 151497
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.4
145 25.4 17.4 26.2





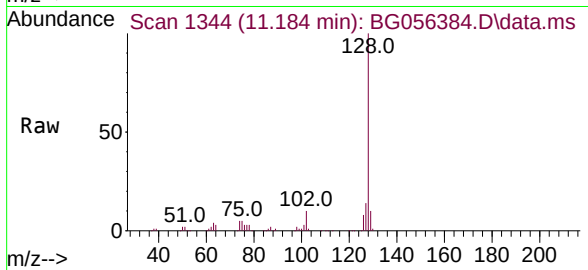
#31
Naphthalene
Concen: 46.129 ng
RT: 11.184 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

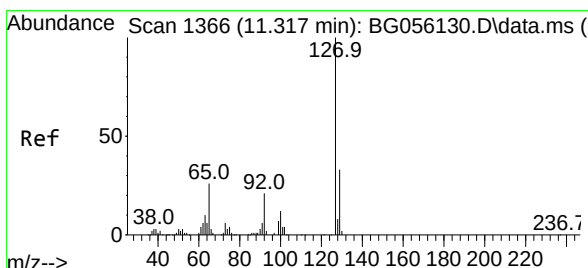
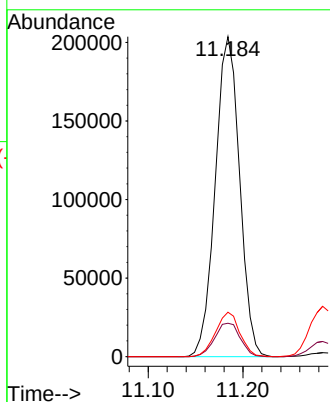
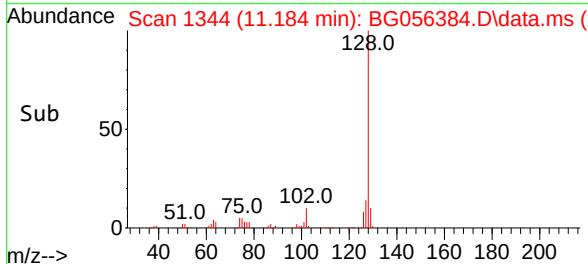


Tgt Ion:128 Resp: 363056
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.9 11.2 16.8

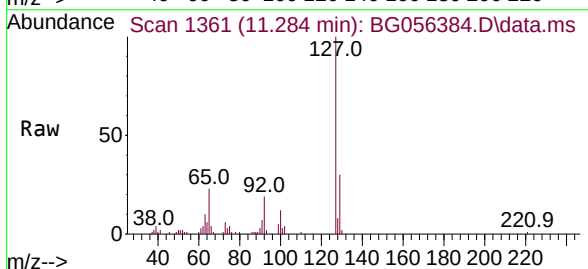
Manual Integrations

APPROVED

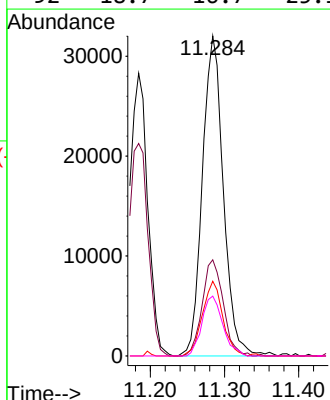
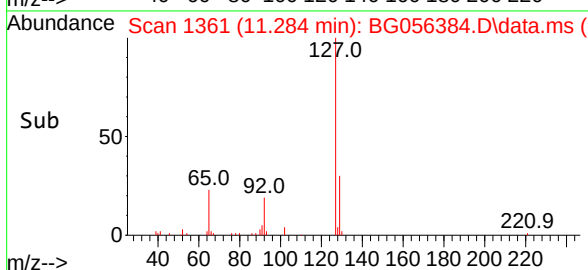
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

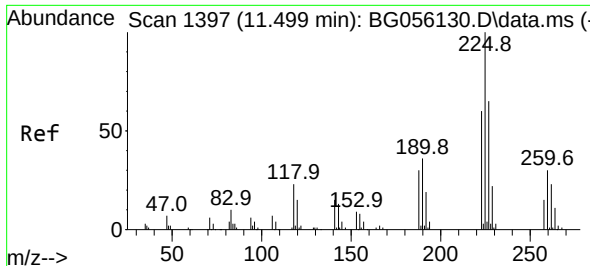


#33
4-Chloroaniline
Concen: 16.758 ng
RT: 11.284 min Scan# 1361
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:127 Resp: 62971
Ion Ratio Lower Upper
127 100
129 30.0 26.1 39.1
65 23.3 20.9 31.3
92 18.7 16.7 25.1





#34
Hexachlorobutadiene
Concen: 42.910 ng
RT: 11.454 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

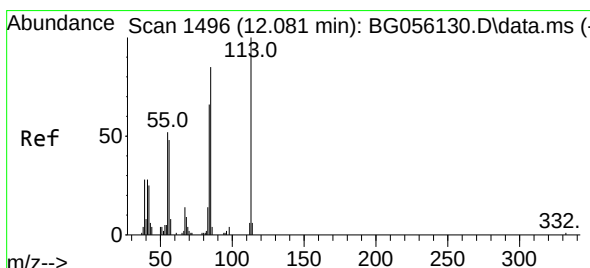
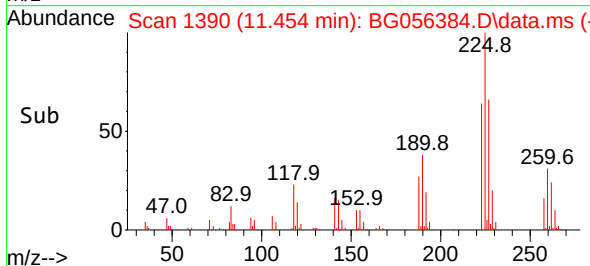
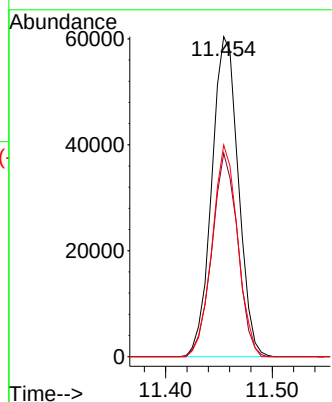
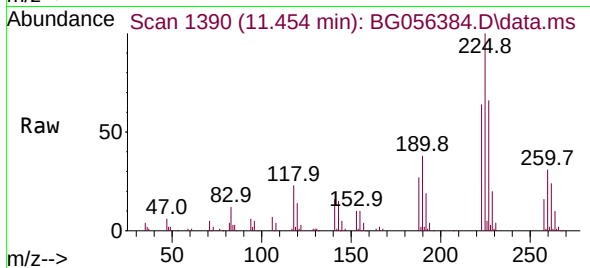
COMP-1-2-3AMS

Tgt Ion:225 Resp: 104688
Ion Ratio Lower Upper
225 100
223 63.6 47.7 71.5
227 66.2 52.3 78.5

Manual Integrations

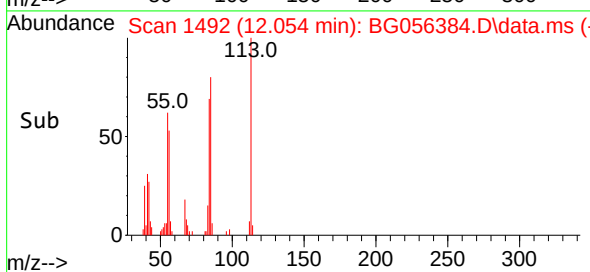
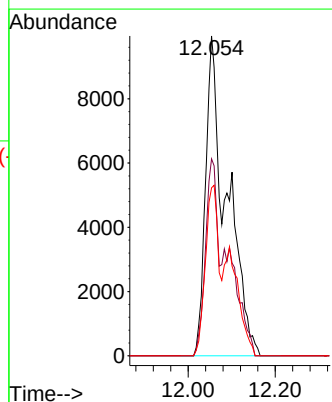
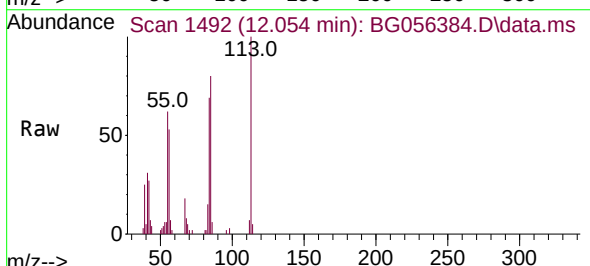
APPROVED

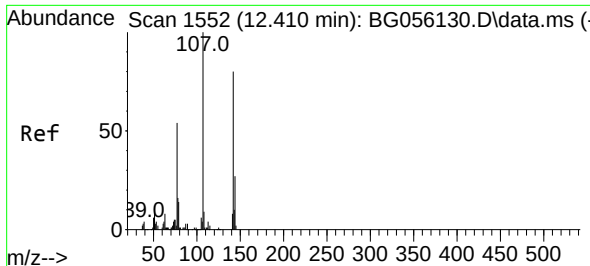
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#35
Caprolactam
Concen: 32.952 ng m
RT: 12.054 min Scan# 1492
Delta R.T. -0.013 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:113 Resp: 33349
Ion Ratio Lower Upper
113 100
55 61.6 31.9 71.9
56 52.5 27.6 67.6





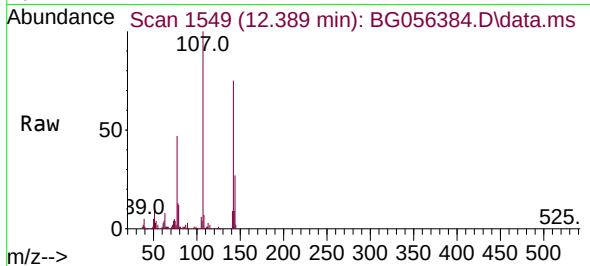
#36
4-Chloro-3-methylphenol
Concen: 45.932 ng
RT: 12.389 min Scan# 1549
Delta R.T. -0.001 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

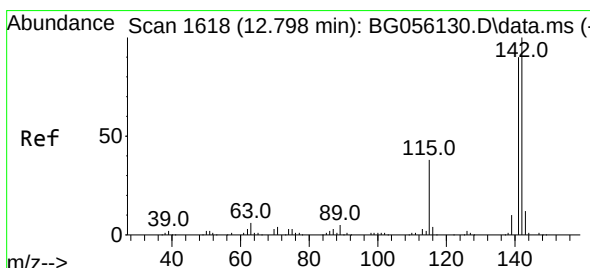
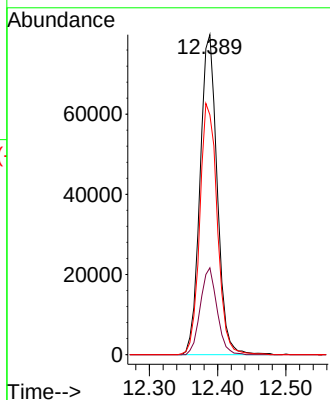
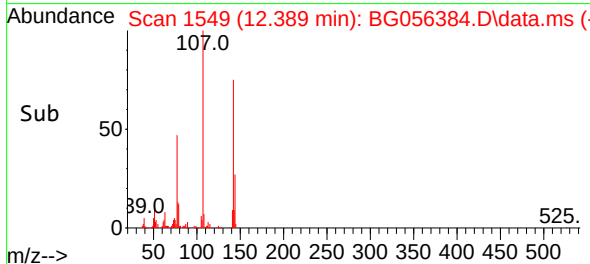


Tgt Ion:107 Resp: 139320
Ion Ratio Lower Upper
107 100
144 27.1 21.5 32.3
142 74.9 63.8 95.6

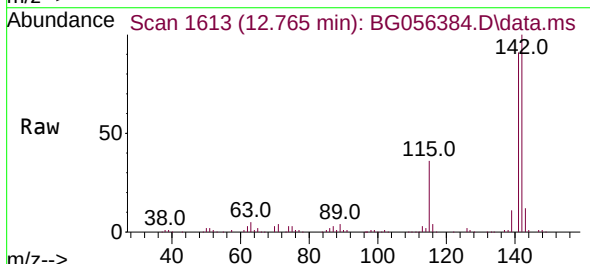
Manual Integrations

APPROVED

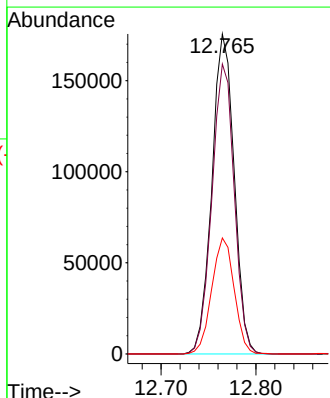
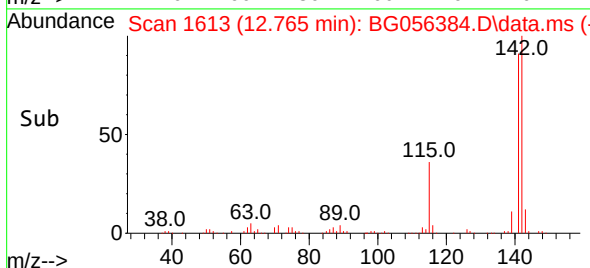
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

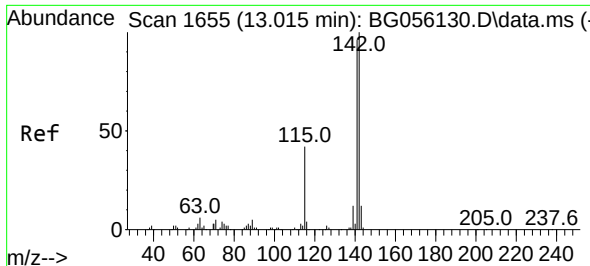


#37
2-Methylnaphthalene
Concen: 43.069 ng
RT: 12.765 min Scan# 1613
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:142 Resp: 286213
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.4
115 36.2 30.7 46.1





#38
1-Methylnaphthalene
Concen: 43.257 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

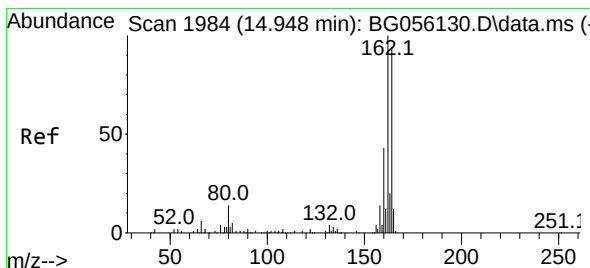
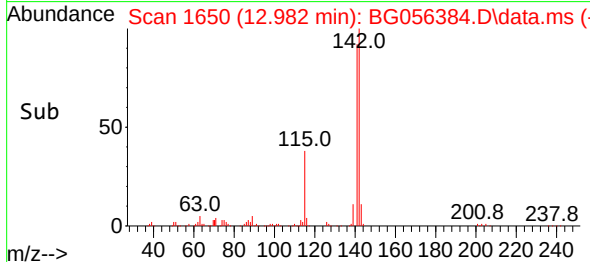
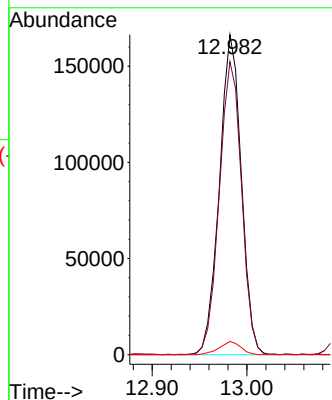
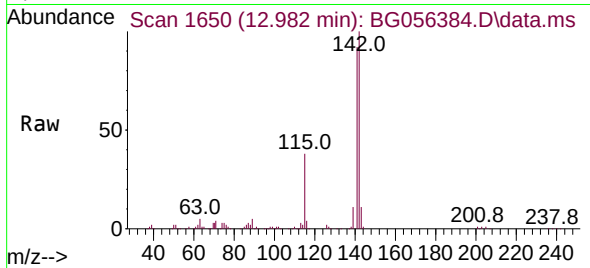
ClientSampleId :

COMP-1-2-3AMS

Tgt Ion:142 Resp: 26694
Ion Ratio Lower Upper
142 100
141 91.5 77.0 115.6
116 4.2 3.6 5.4

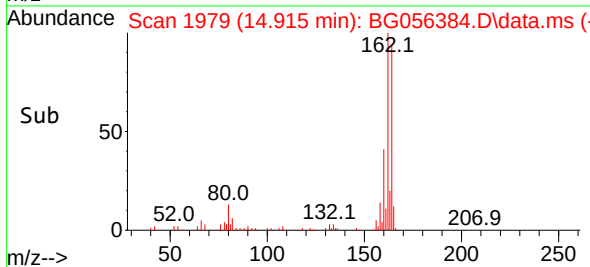
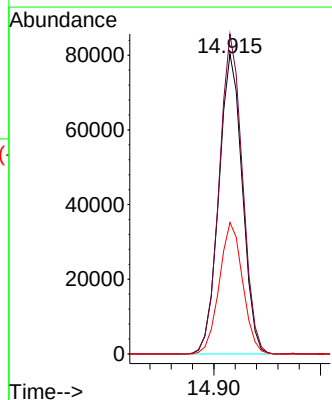
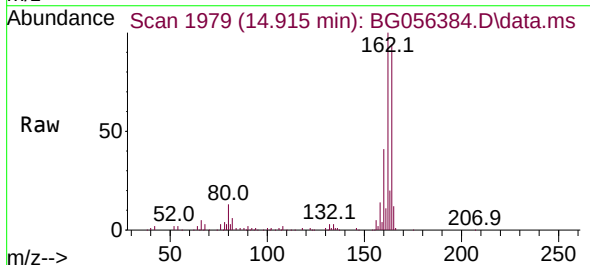
Manual Integrations
APPROVED

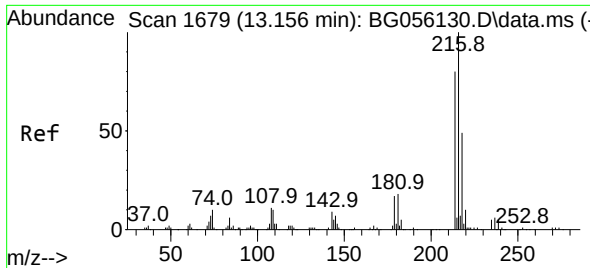
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.915 min Scan# 1979
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

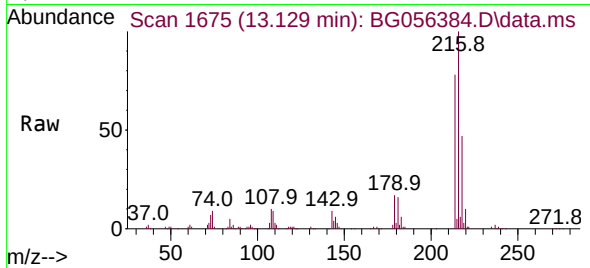
Tgt Ion:164 Resp: 122467
Ion Ratio Lower Upper
164 100
162 106.7 84.7 127.1
160 43.8 36.3 54.5





#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.496 ng
RT: 13.129 min Scan# 1675
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

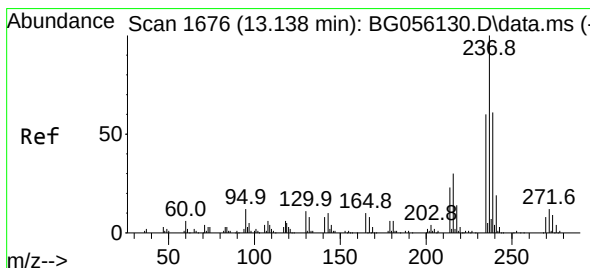
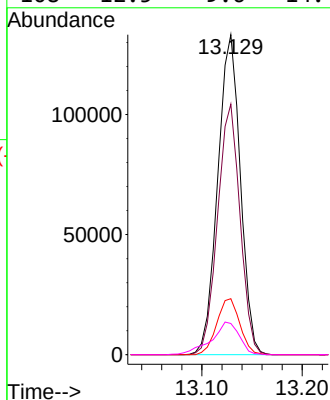
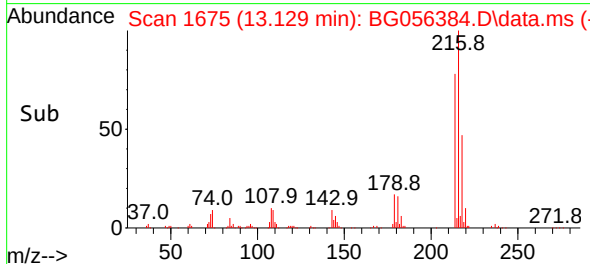
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMS



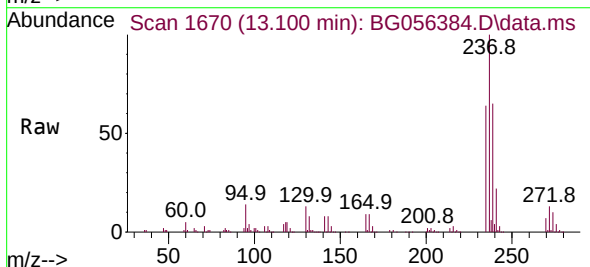
Tgt Ion:216 Resp: 208826
Ion Ratio Lower Upper
216 100
214 77.6 63.4 95.0
179 17.8 13.6 20.4
108 12.5 9.6 14.4

Manual Integrations
APPROVED

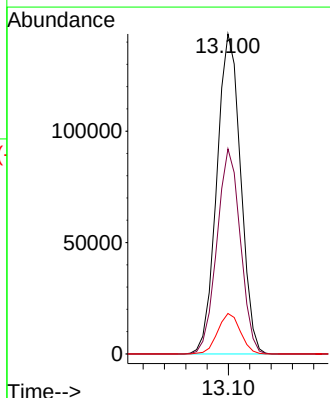
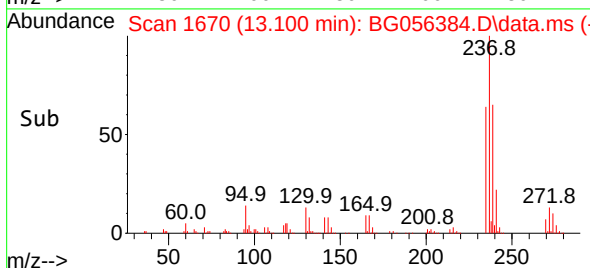
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

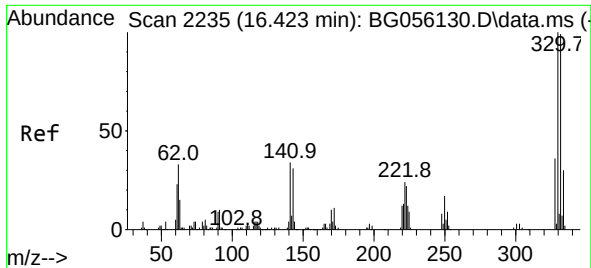


#41
Hexachlorocyclopentadiene
Concen: 85.220 ng
RT: 13.100 min Scan# 1670
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:237 Resp: 223012
Ion Ratio Lower Upper
237 100
235 64.1 40.3 80.3
272 12.6 0.0 32.5





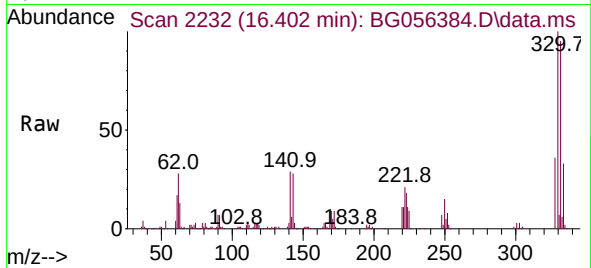
#42
2,4,6-Tribromophenol
Concen: 152.152 ng
RT: 16.402 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

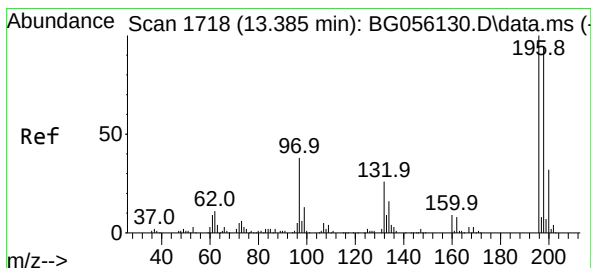
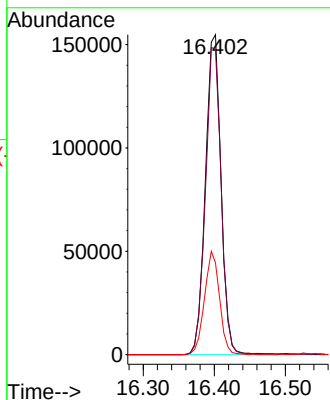
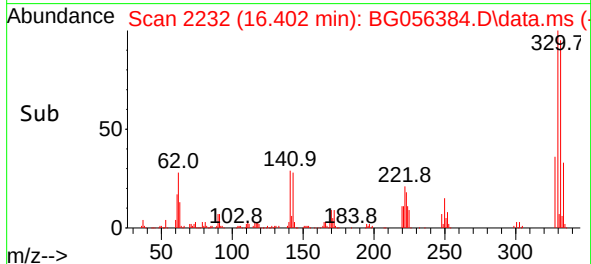


Tgt Ion:330 Resp: 235992
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 31.1 27.9 41.9

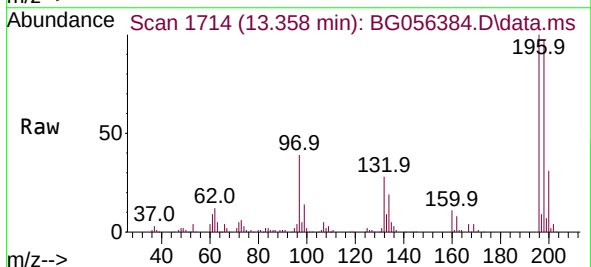
Manual Integrations

APPROVED

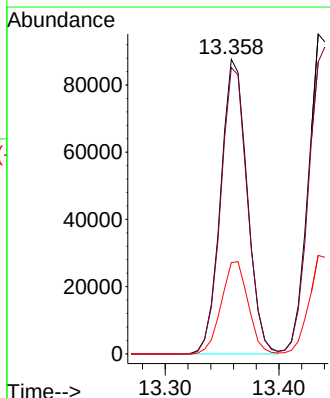
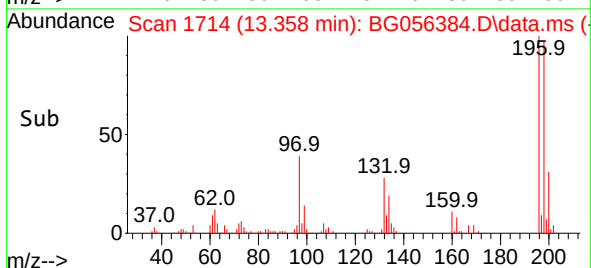
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

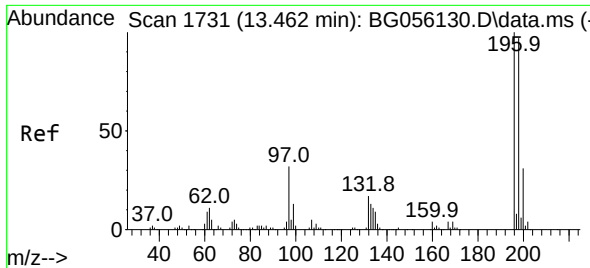


#43
2,4,6-Trichlorophenol
Concen: 46.867 ng
RT: 13.358 min Scan# 1714
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:196 Resp: 142247
Ion Ratio Lower Upper
196 100
198 97.2 75.5 113.3
200 31.0 25.7 38.5





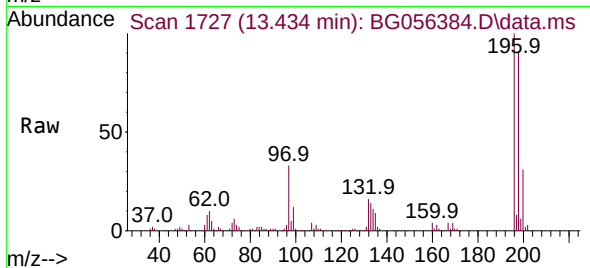
#44
2,4,5-Trichlorophenol
Concen: 43.636 ng
RT: 13.434 min Scan# 1727
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

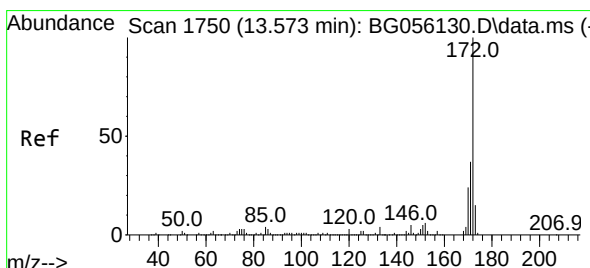
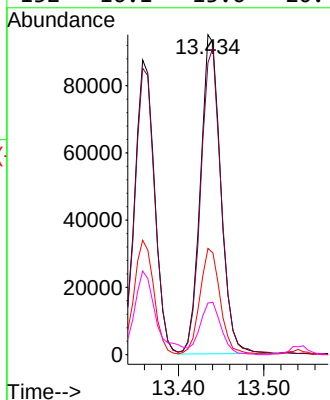
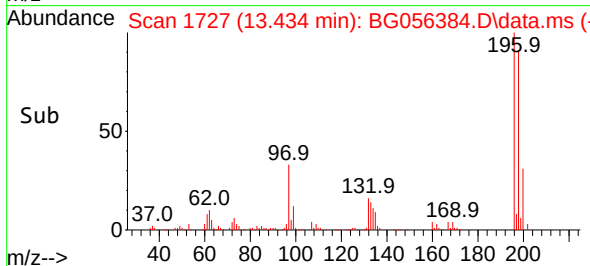


Tgt Ion:196 Resp: 156662
Ion Ratio Lower Upper
196 100
198 91.2 78.0 117.0
97 33.2 25.7 38.5
132 16.1 13.6 20.4

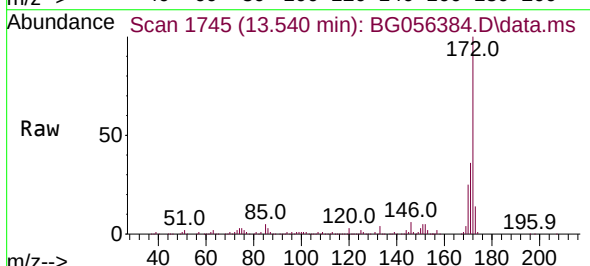
Manual Integrations

APPROVED

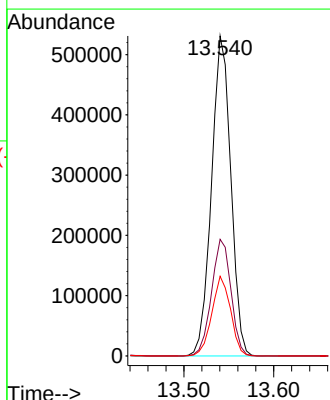
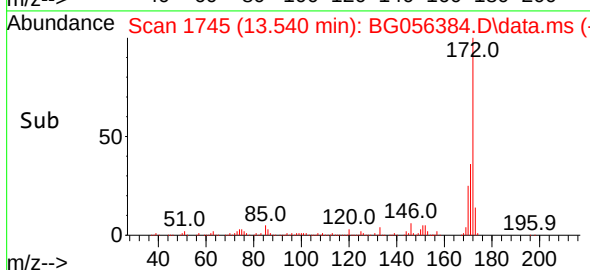
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

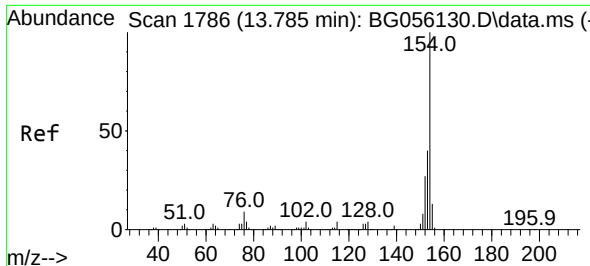


#45
2-Fluorobiphenyl
Concen: 90.019 ng
RT: 13.540 min Scan# 1745
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:172 Resp: 798350
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.9 19.4 29.2





#46
1,1'-Biphenyl
Concen: 47.857 ng
RT: 13.752 min Scan# 1786
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

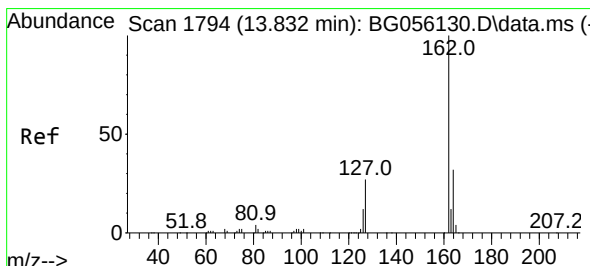
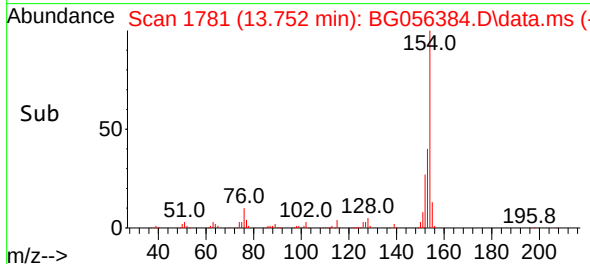
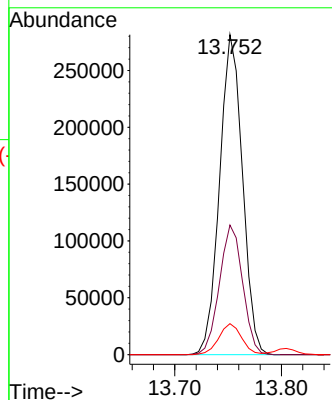
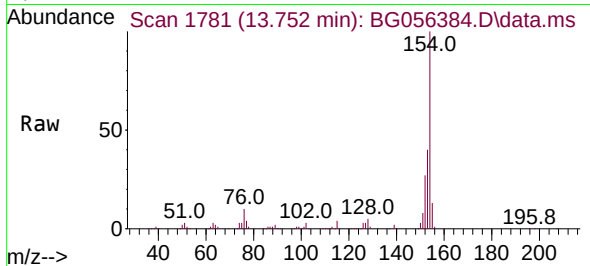
COMP-1-2-3AMS

Tgt Ion:154 Resp: 419743
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 9.7 0.0 29.3

Manual Integrations

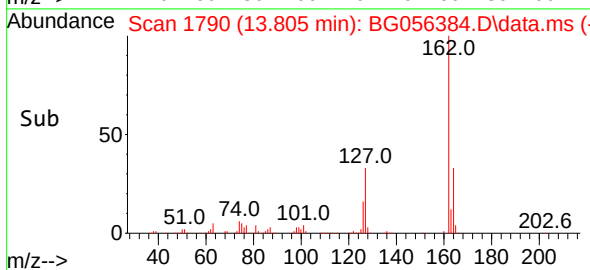
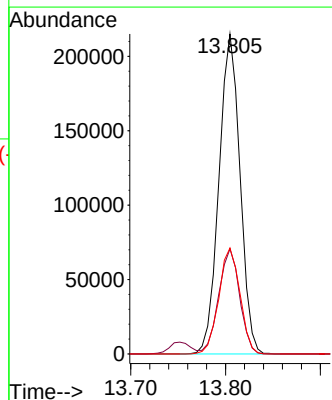
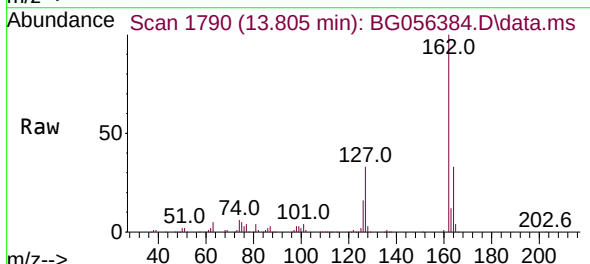
APPROVED

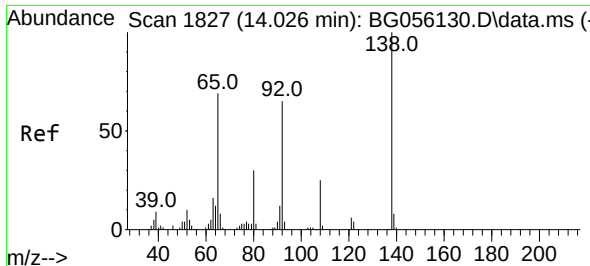
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#47
2-Chloronaphthalene
Concen: 47.901 ng
RT: 13.805 min Scan# 1790
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:162 Resp: 331612
Ion Ratio Lower Upper
162 100
127 32.8 24.6 36.8
164 33.1 25.8 38.8





#48
2-Nitroaniline
Concen: 48.805 ng
RT: 13.998 min Scan# 1827
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

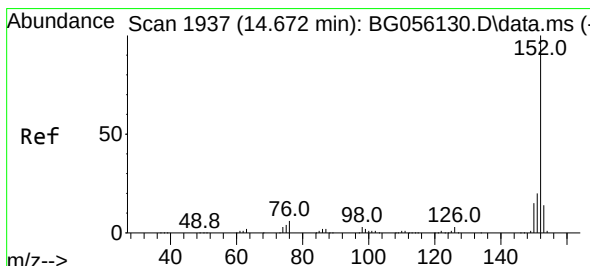
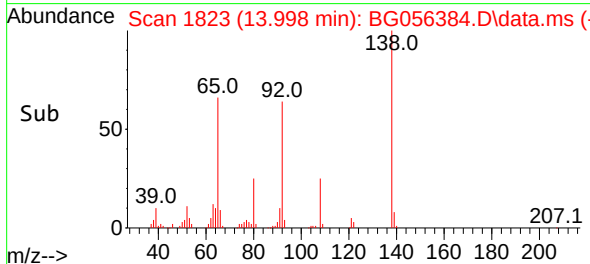
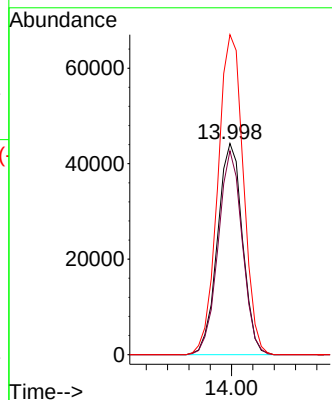
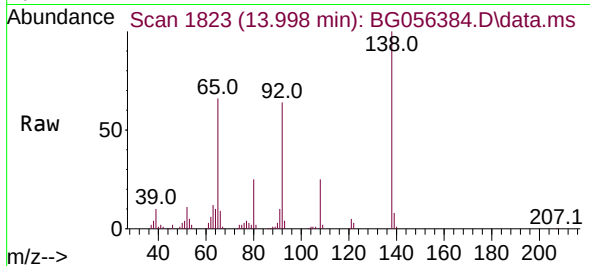
COMP-1-2-3AMS

Tgt Ion: 65 Resp: 71988
Ion Ratio Lower Upper
65 100
92 96.5 76.0 114.0
138 151.5 116.6 174.8

Manual Integrations

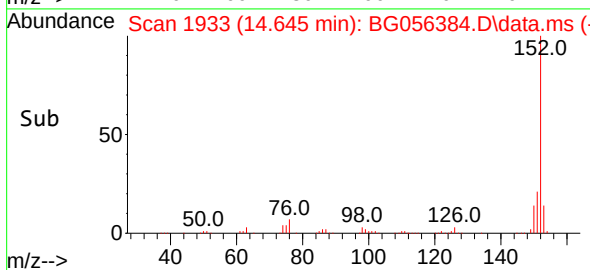
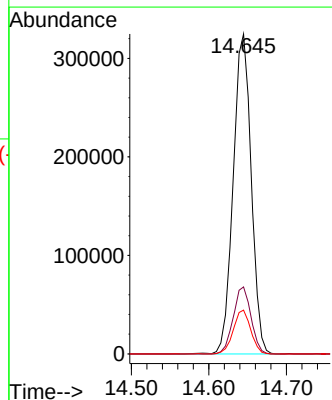
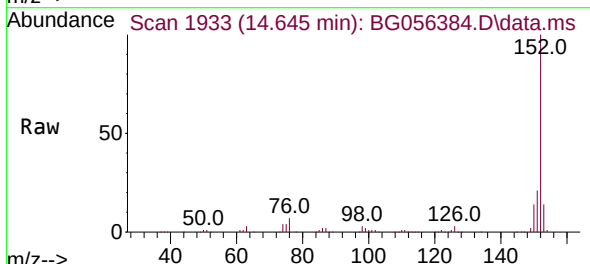
APPROVED

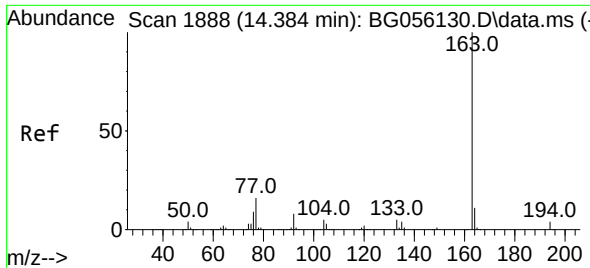
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#49
Acenaphthylene
Concen: 46.518 ng
RT: 14.645 min Scan# 1933
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:152 Resp: 524059
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.7 11.0 16.6





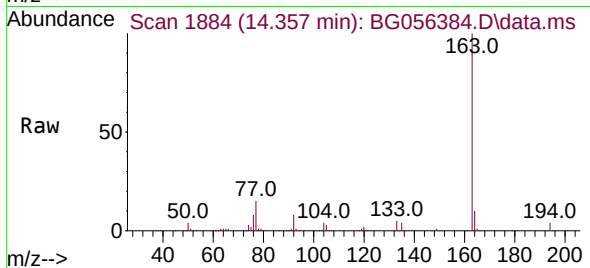
#50
Dimethylphthalate
Concen: 46.634 ng
RT: 14.357 min Scan# 1884
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

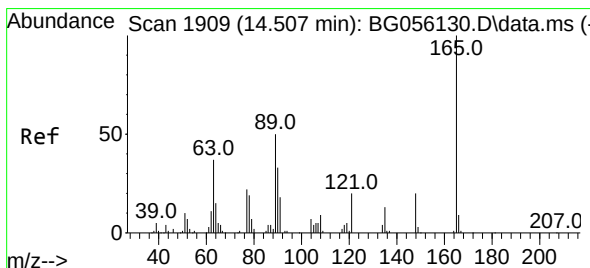
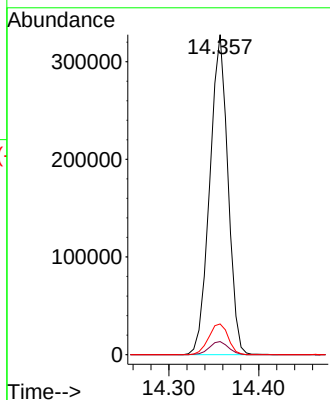
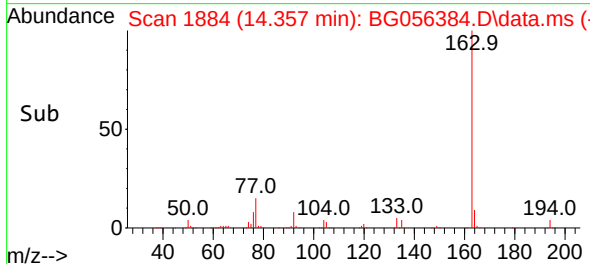


Tgt Ion:163 Resp: 461034
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.6 8.7 13.1

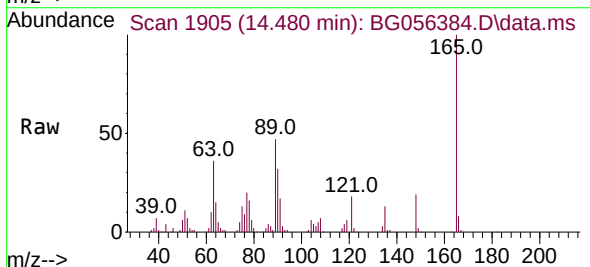
Manual Integrations

APPROVED

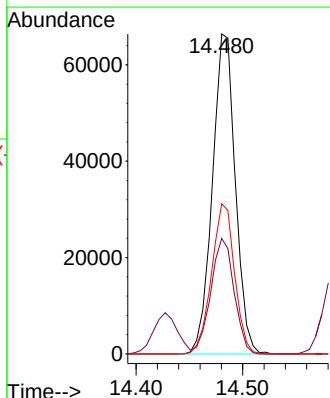
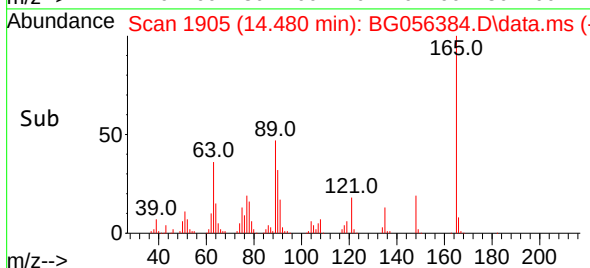
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

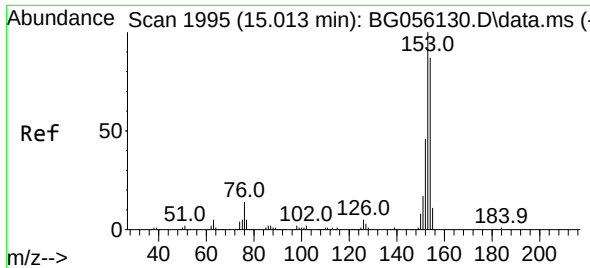


#51
2,6-Dinitrotoluene
Concen: 47.207 ng
RT: 14.480 min Scan# 1905
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:165 Resp: 99446
Ion Ratio Lower Upper
165 100
63 36.1 32.2 48.2
89 46.9 39.8 59.8





#52
Acenaphthene
Concen: 45.333 ng m
RT: 14.980 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

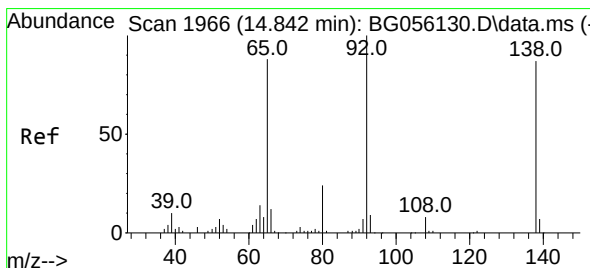
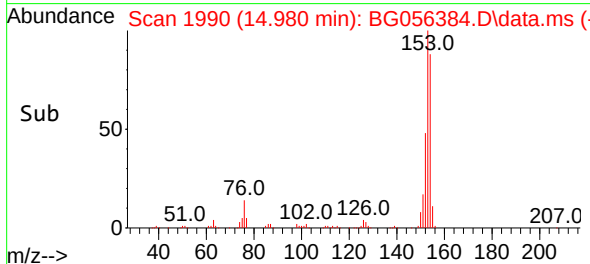
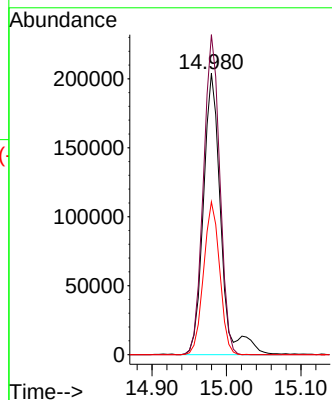
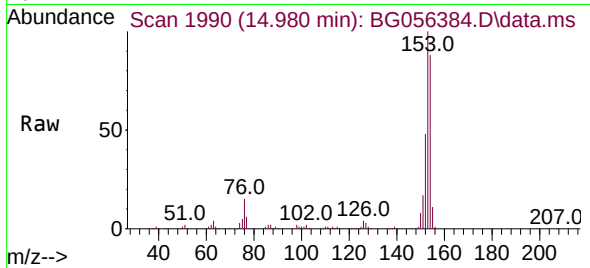
COMP-1-2-3AMS

Tgt Ion:154 Resp: 332156
Ion Ratio Lower Upper
154 100
153 113.8 92.0 138.0
152 54.3 42.5 63.7

Manual Integrations

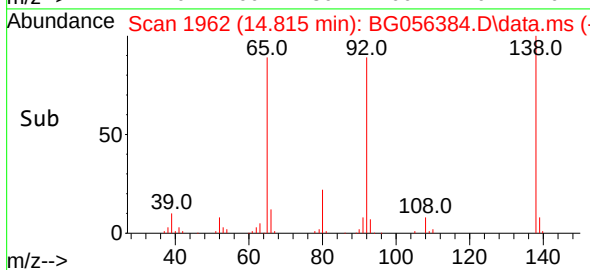
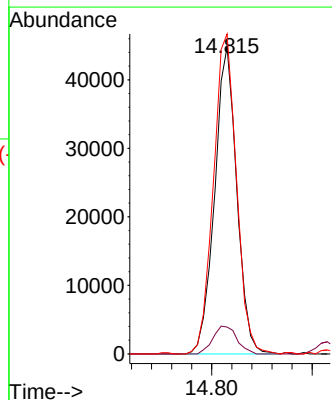
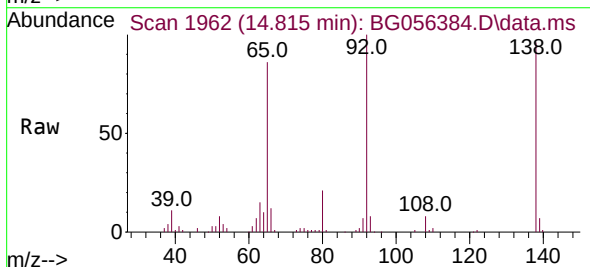
APPROVED

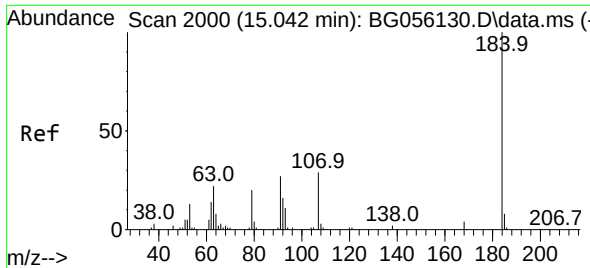
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#53
3-Nitroaniline
Concen: 34.264 ng
RT: 14.815 min Scan# 1962
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:138 Resp: 68694
Ion Ratio Lower Upper
138 100
108 8.7 7.6 11.4
92 104.3 91.7 137.5





#54
2,4-Dinitrophenol
Concen: 30.536 ng
RT: 15.021 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

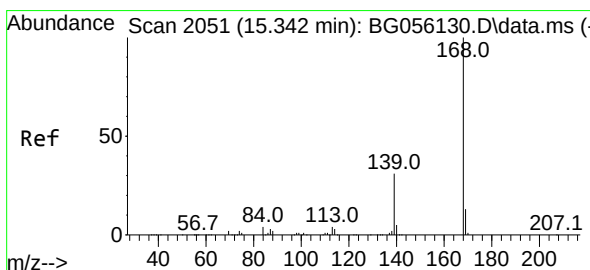
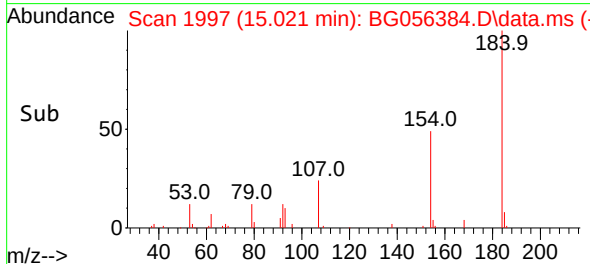
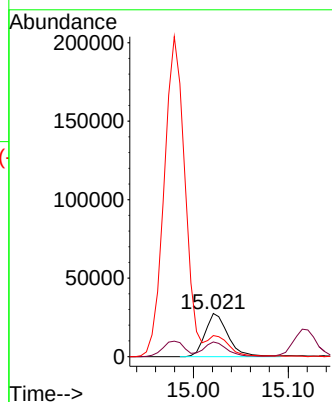
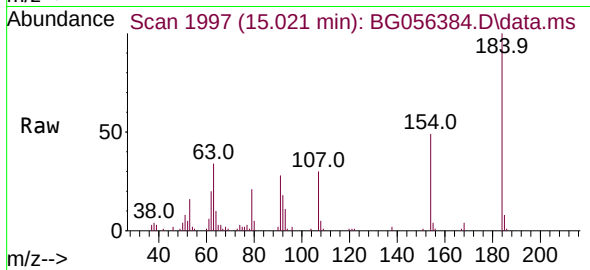
COMP-1-2-3AMS

Tgt Ion:184 Resp: 45954
Ion Ratio Lower Upper
184 100
63 34.0 24.0 36.0
154 49.0 45.4 68.0

Manual Integrations

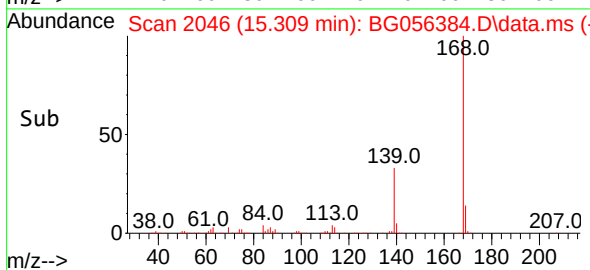
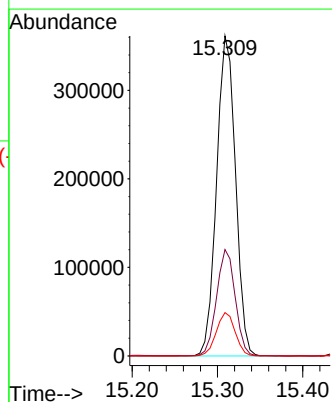
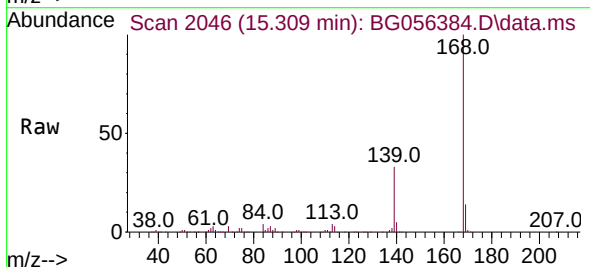
APPROVED

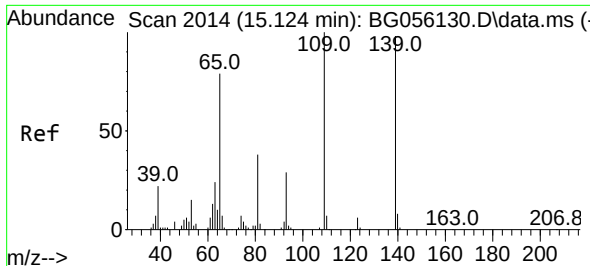
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#55
Dibenzofuran
Concen: 45.800 ng
RT: 15.309 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:168 Resp: 555331
Ion Ratio Lower Upper
168 100
139 33.2 24.7 37.1
169 13.5 10.3 15.5





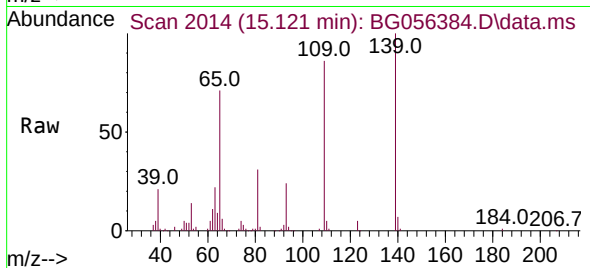
#56
4-Nitrophenol
Concen: 82.327 ng
RT: 15.121 min Scan# 2014
Delta R.T. 0.005 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

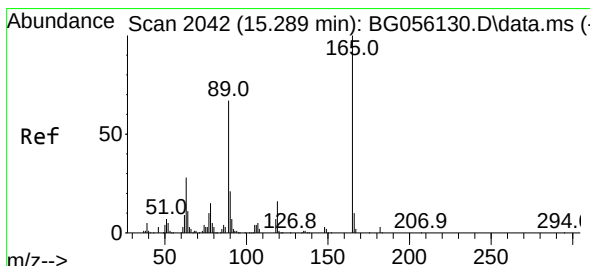
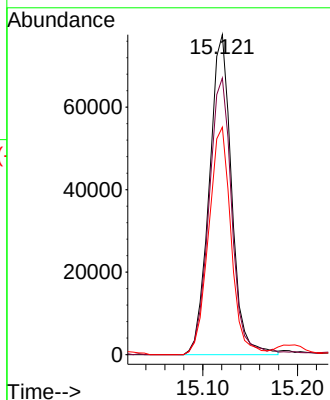
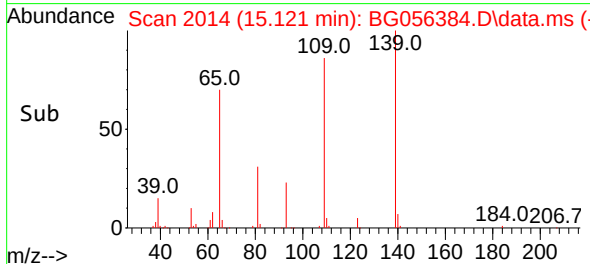


Tgt Ion:139 Resp: 12694
Ion Ratio Lower Upper
139 100
109 86.4 82.2 122.2
65 71.1 60.6 100.6

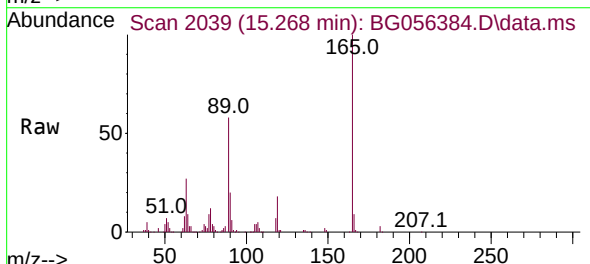
Manual Integrations

APPROVED

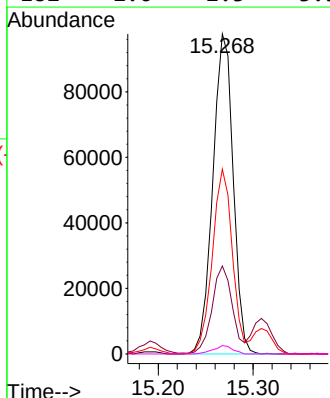
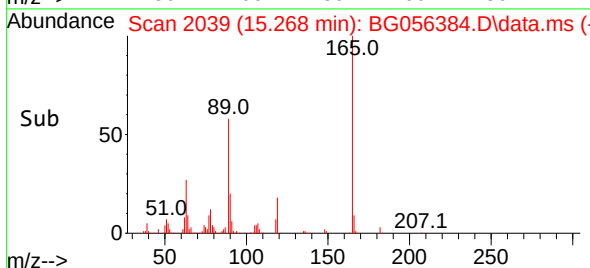
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

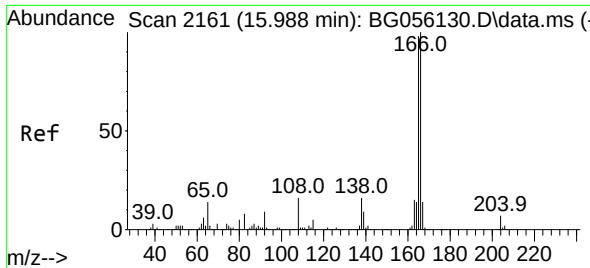


#57
2,4-Dinitrotoluene
Concen: 49.398 ng
RT: 15.268 min Scan# 2039
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



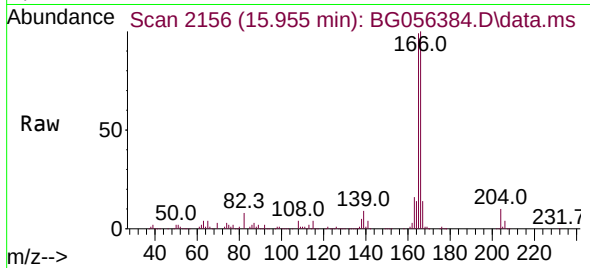
Tgt Ion:165 Resp: 145532
Ion Ratio Lower Upper
165 100
63 27.5 22.6 34.0
89 57.7 53.2 79.8
182 2.6 2.3 3.5





#58
Fluorene
Concen: 45.876 ng
RT: 15.955 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

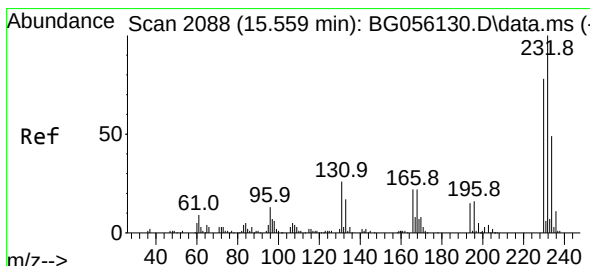
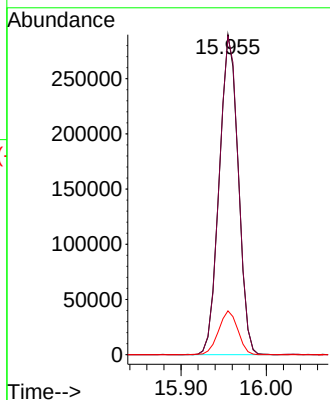
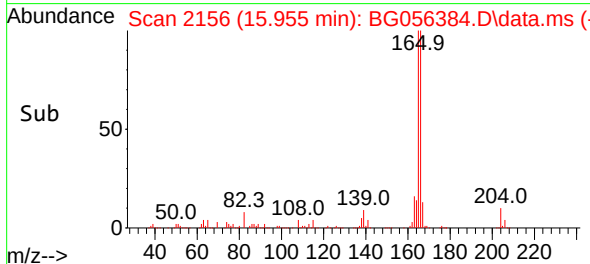
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMS



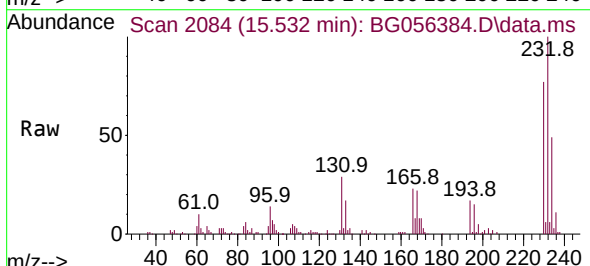
Tgt Ion:166 Resp: 447397
Ion Ratio Lower Upper
166 100
165 99.4 78.6 118.0
167 13.7 11.1 16.7

Manual Integrations
APPROVED

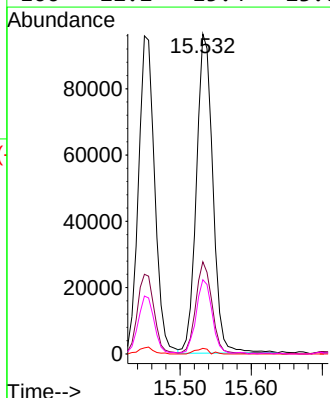
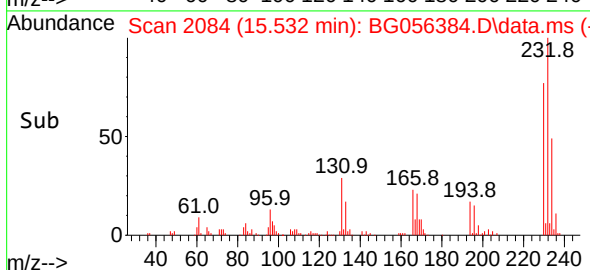
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

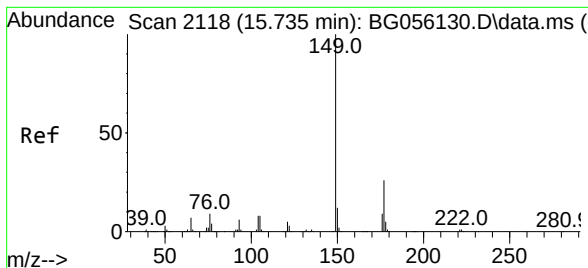


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.695 ng
RT: 15.532 min Scan# 2084
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:232 Resp: 154045
Ion Ratio Lower Upper
232 100
131 28.0 21.4 32.2
130 1.5 1.4 2.0
166 22.2 15.4 23.0





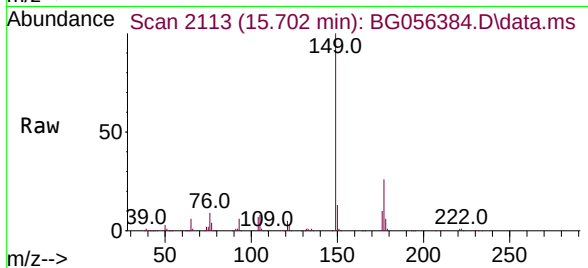
#60
Diethylphthalate
Concen: 46.138 ng
RT: 15.702 min Scan# 2113
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

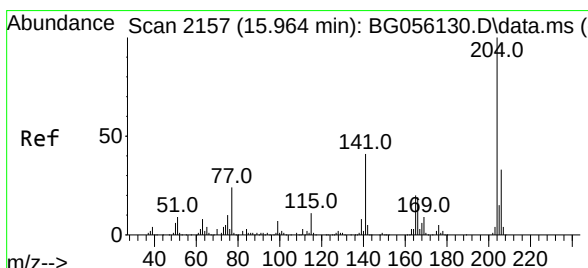
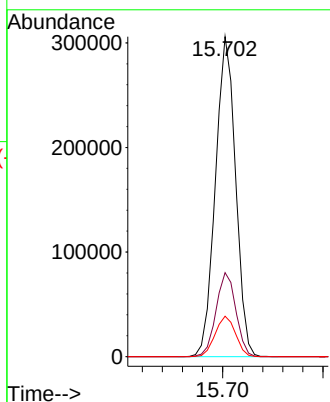
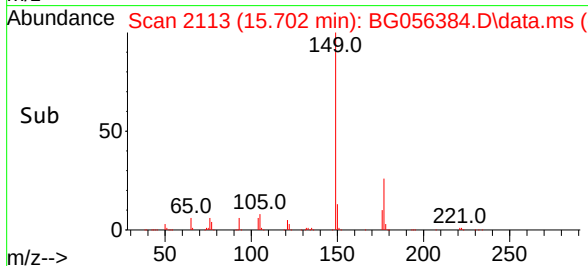


Tgt Ion:149 Resp: 427763
Ion Ratio Lower Upper
149 100
177 26.2 20.6 31.0
150 12.6 9.9 14.9

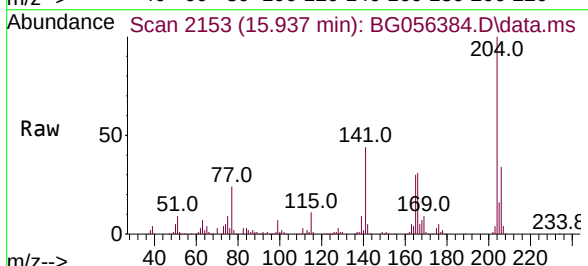
Manual Integrations

APPROVED

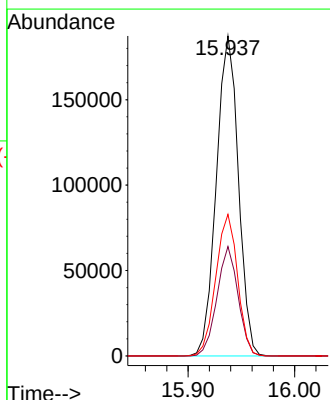
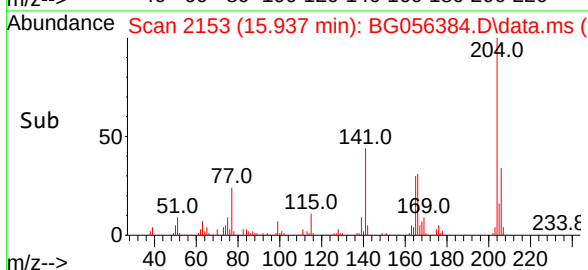
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

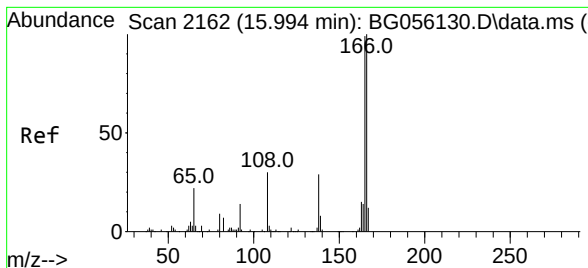


#61
4-Chlorophenyl-phenylether
Concen: 44.324 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:204 Resp: 269758
Ion Ratio Lower Upper
204 100
206 34.2 26.4 39.6
141 44.2 33.0 49.4





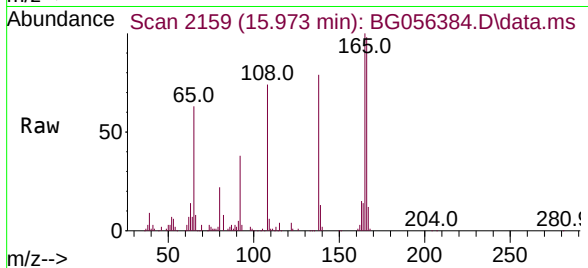
#62
4-Nitroaniline
Concen: 48.078 ng
RT: 15.973 min Scan# 2162
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

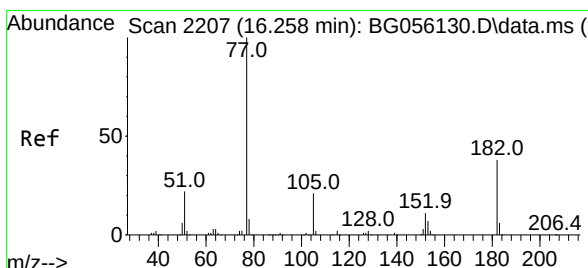
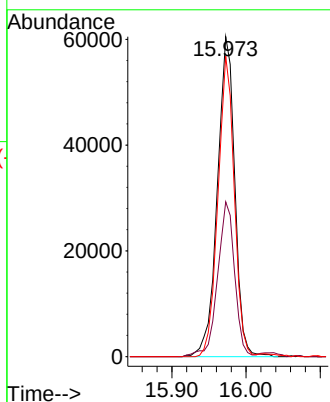
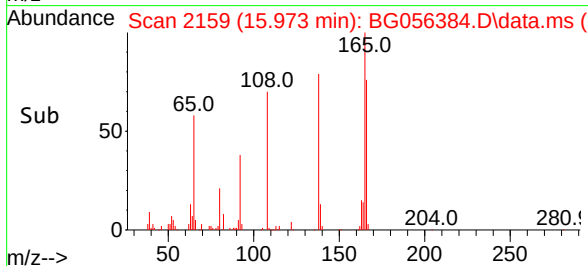


Tgt Ion:138 Resp: 98735
Ion Ratio Lower Upper
138 100
92 48.4 28.6 68.6
108 93.9 83.4 123.4

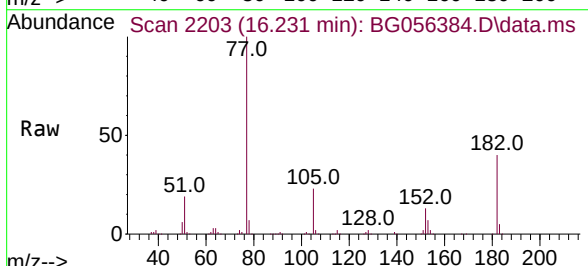
Manual Integrations

APPROVED

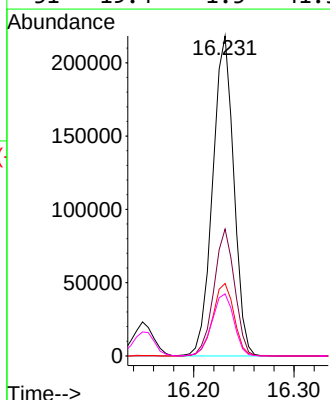
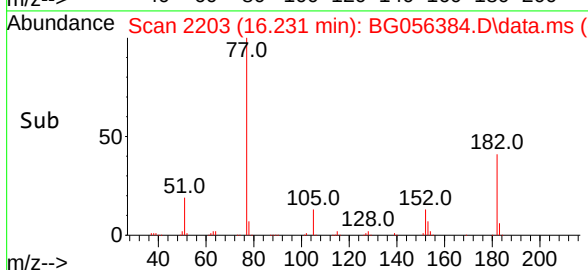
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

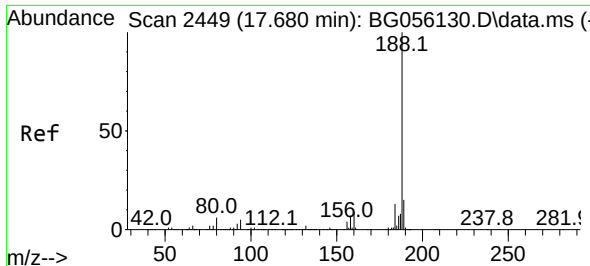


#63
Azobenzene
Concen: 44.646 ng
RT: 16.231 min Scan# 2203
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



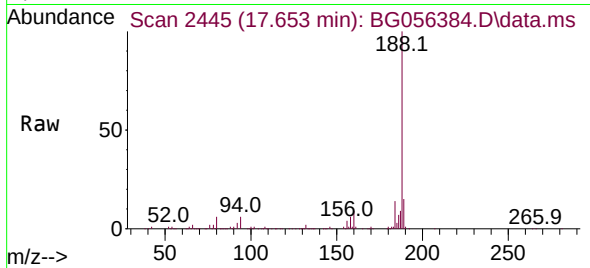
Tgt Ion: 77 Resp: 319424
Ion Ratio Lower Upper
77 100
182 39.6 18.5 58.5
105 22.6 1.4 41.4
51 19.4 1.5 41.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.653 min Scan# 2445
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

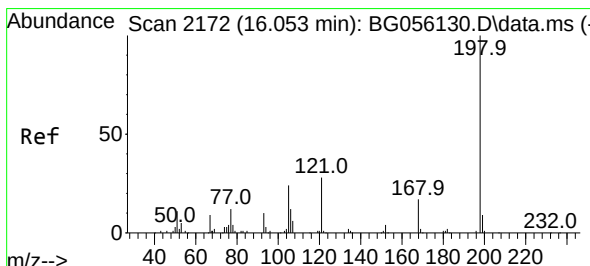
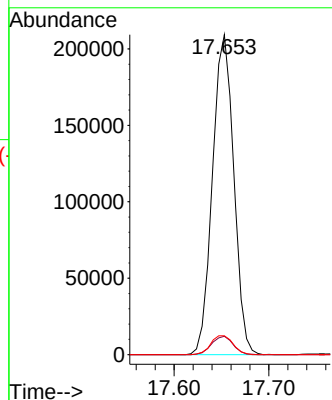
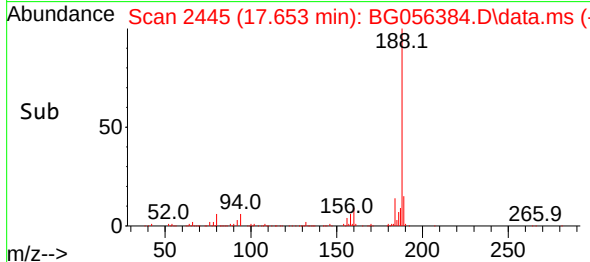
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMS



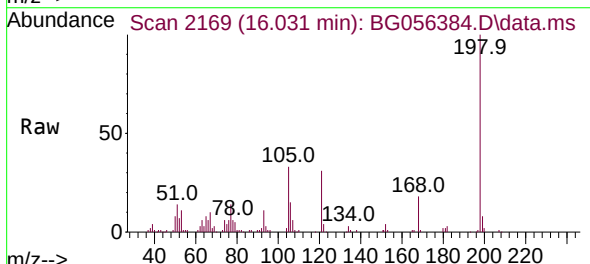
Tgt Ion:188 Resp: 32684
Ion Ratio Lower Upper
188 100
94 5.7 4.2 6.2
80 5.9 5.0 7.4

Manual Integrations
APPROVED

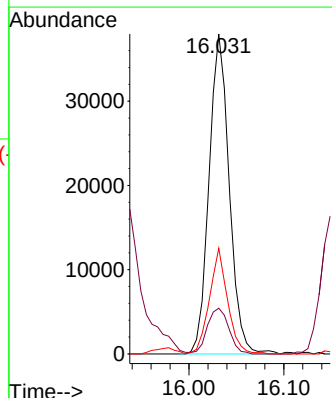
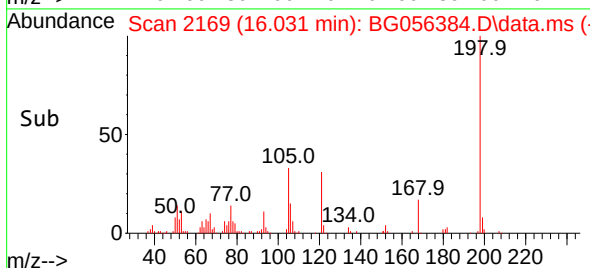
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

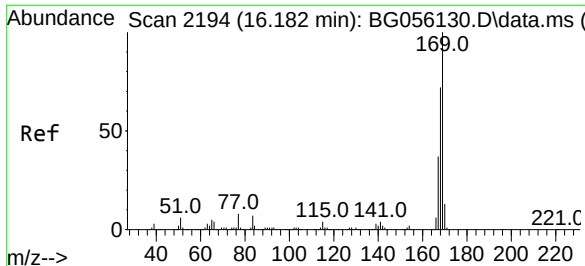


#65
4,6-Dinitro-2-methylphenol
Concen: 25.568 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:198 Resp: 56303
Ion Ratio Lower Upper
198 100
51 14.3 0.0 33.2
105 33.0 4.9 44.9





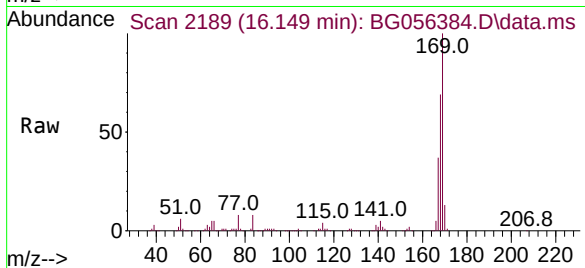
#66
n-Nitrosodiphenylamine
Concen: 46.257 ng
RT: 16.149 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

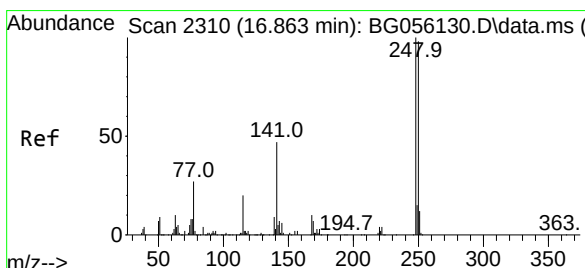
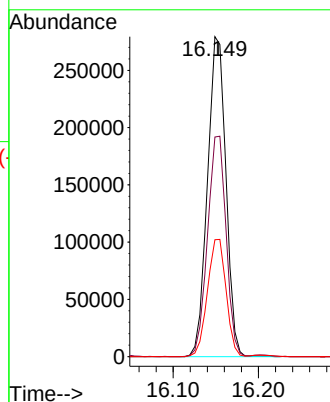
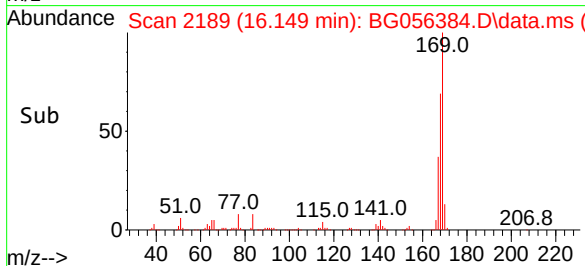


Tgt Ion:169 Resp: 419472
Ion Ratio Lower Upper
169 100
168 68.7 58.0 87.0
167 36.5 30.0 45.0

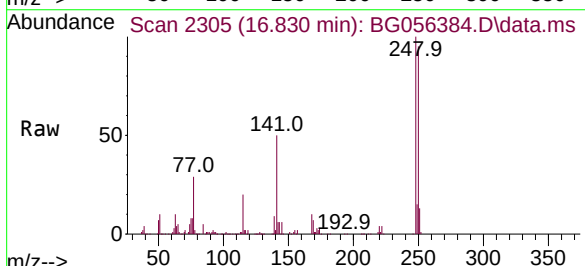
Manual Integrations

APPROVED

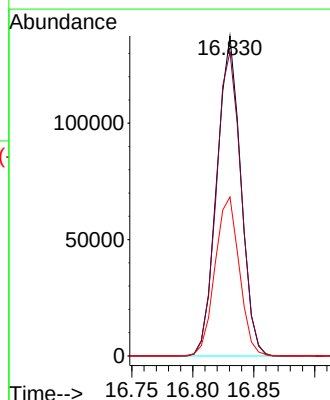
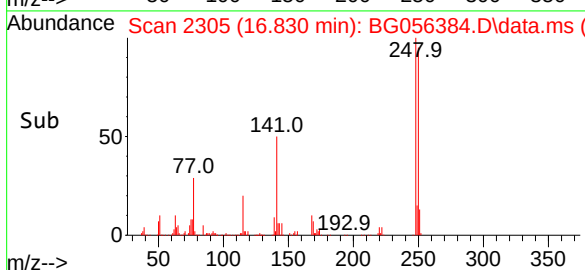
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

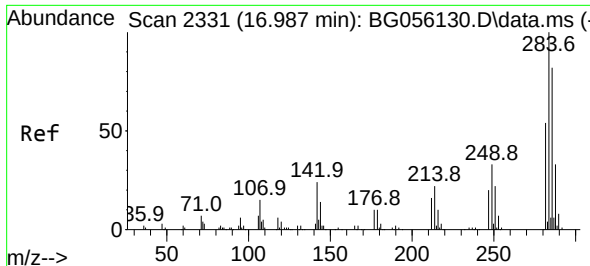


#67
4-Bromophenyl-phenylether
Concen: 45.053 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:248 Resp: 187509
Ion Ratio Lower Upper
248 100
250 95.0 78.2 117.4
141 49.7 37.6 56.4





#68
Hexachlorobenzene
Concen: 49.292 ng
RT: 16.960 min Scan# 2327
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

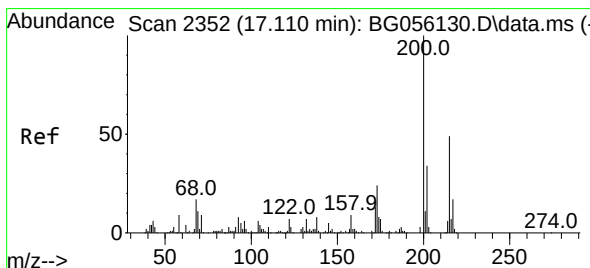
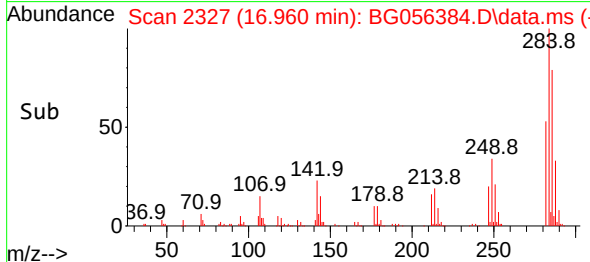
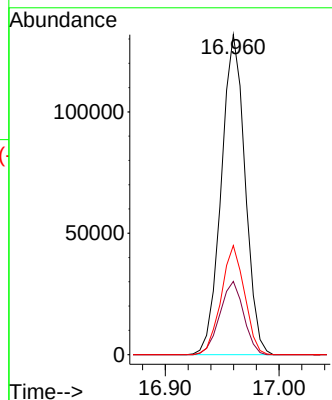
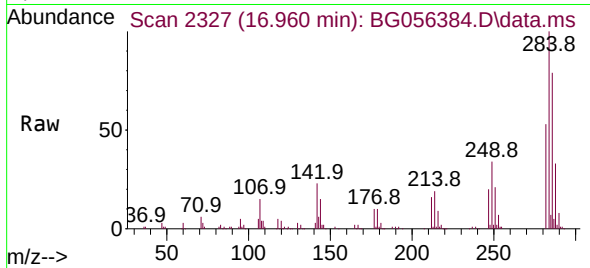
COMP-1-2-3AMS

Tgt Ion:284 Resp: 191405
Ion Ratio Lower Upper
284 100
142 22.9 19.0 28.6
249 34.1 26.6 39.8

Manual Integrations

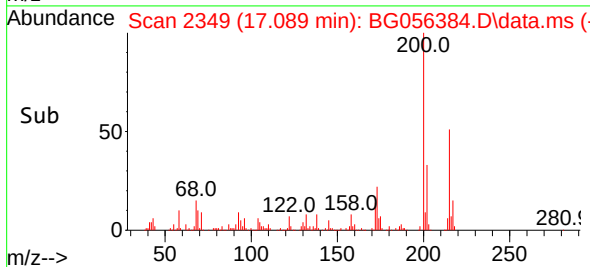
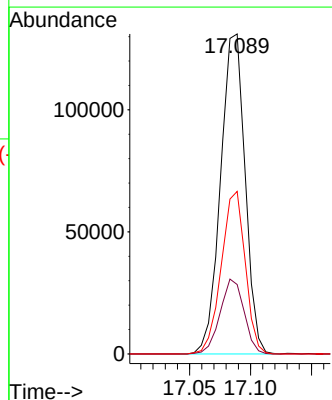
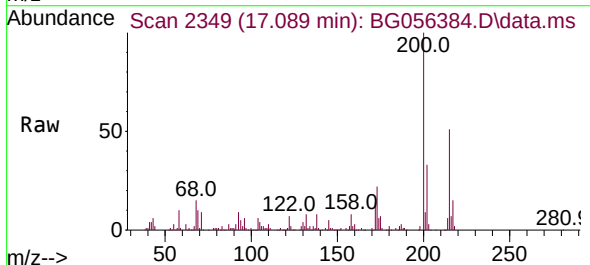
APPROVED

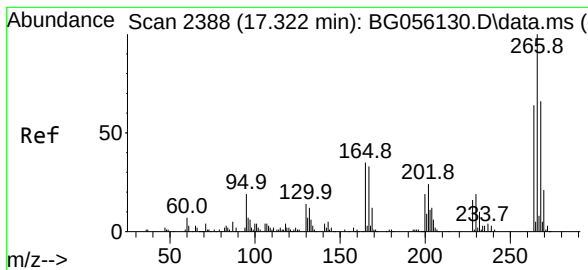
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#69
Atrazine
Concen: 48.844 ng
RT: 17.089 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:200 Resp: 183568
Ion Ratio Lower Upper
200 100
173 21.7 4.0 44.0
215 50.8 29.1 69.1





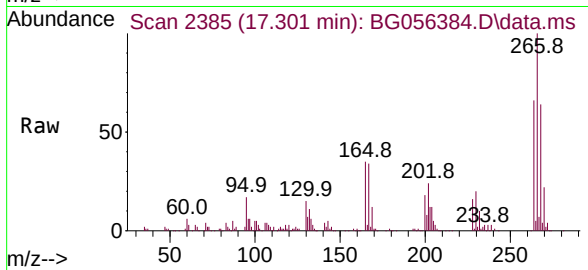
#70
 Pentachlorophenol
 Concen: 73.289 ng
 RT: 17.301 min Scan# 2385
 Delta R.T. -0.007 min
 Lab File: BG056384.D
 Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

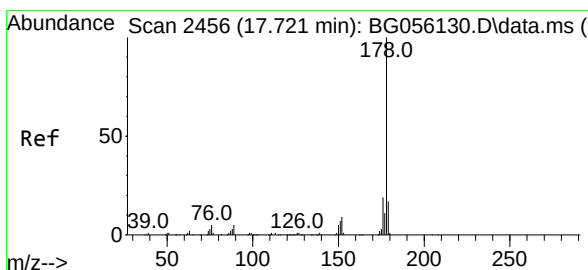
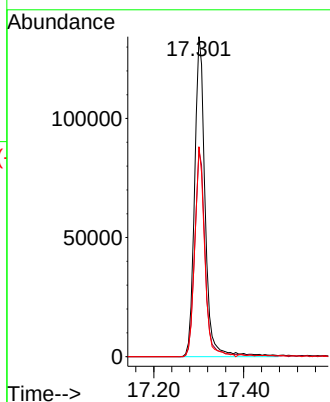
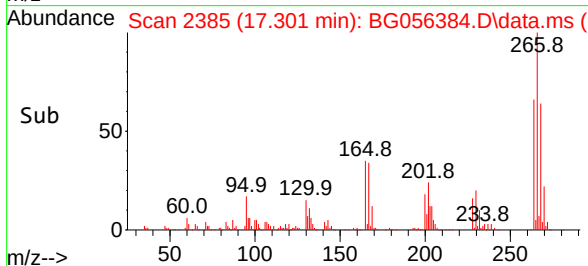


Tgt Ion:266 Resp: 218609
 Ion Ratio Lower Upper
 266 100
 268 64.4 53.0 79.4
 264 65.6 51.4 77.2

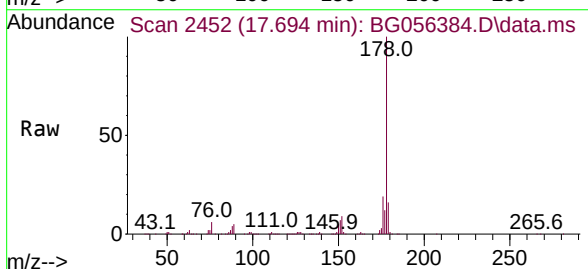
Manual Integrations

APPROVED

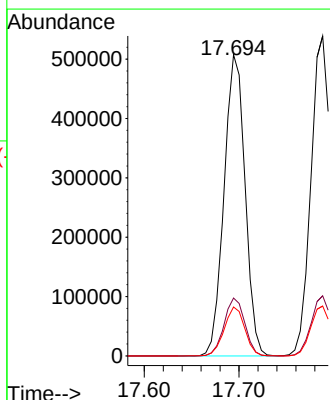
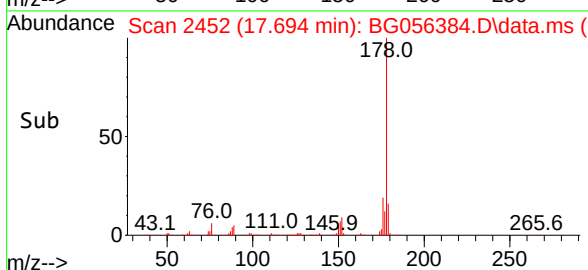
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023

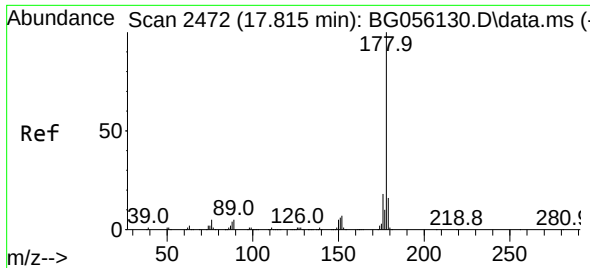


#71
 Phenanthrene
 Concen: 46.180 ng
 RT: 17.694 min Scan# 2452
 Delta R.T. -0.007 min
 Lab File: BG056384.D
 Acq: 23 Jan 2023 15:01



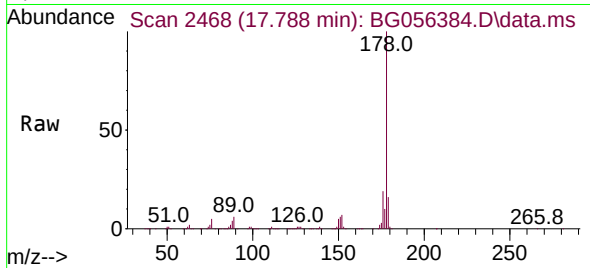
Tgt Ion:178 Resp: 782193
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 16.2 13.6 20.4





#72
 Anthracene
 Concen: 45.680 ng
 RT: 17.788 min Scan# 2472
 Delta R.T. -0.007 min
 Lab File: BG056384.D
 Acq: 23 Jan 2023 15:01

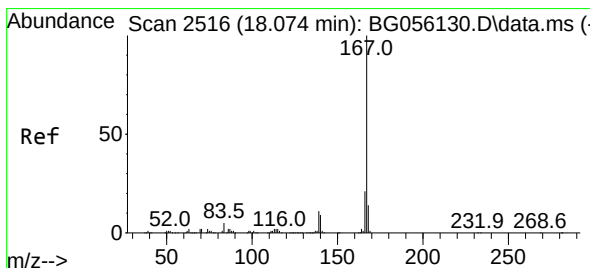
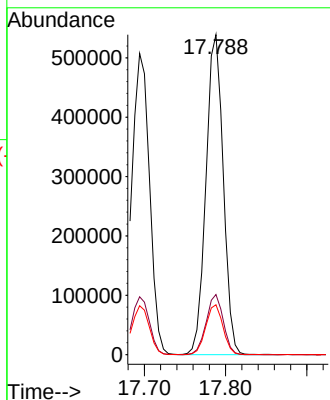
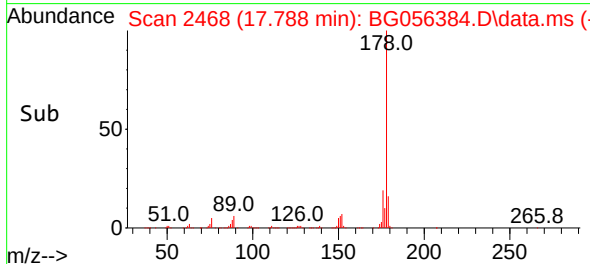
Instrument :
 BNA_G
 ClientSampleId :
 COMP-1-2-3AMS



Tgt Ion:178 Resp: 798144
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.6 12.7 19.1

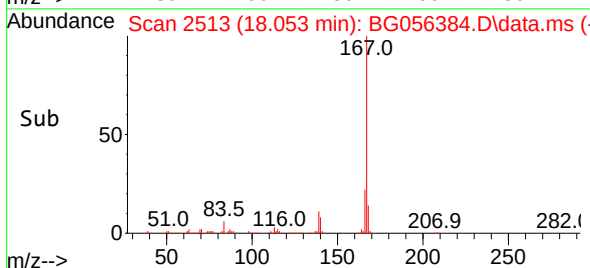
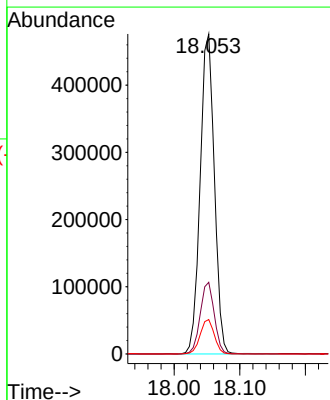
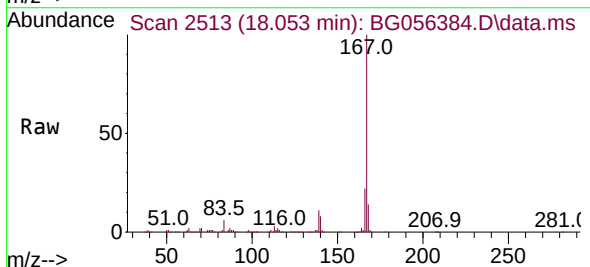
Manual Integrations
 APPROVED

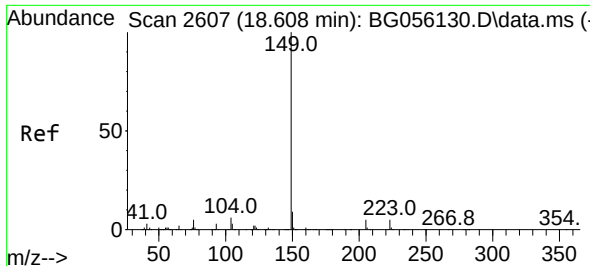
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023



#73
 Carbazole
 Concen: 48.477 ng
 RT: 18.053 min Scan# 2513
 Delta R.T. -0.001 min
 Lab File: BG056384.D
 Acq: 23 Jan 2023 15:01

Tgt Ion:167 Resp: 711973
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.8 25.2
 139 10.7 8.9 13.3





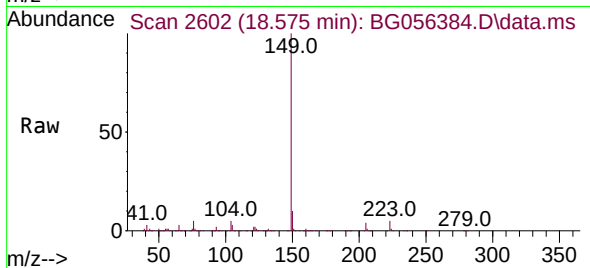
#74
Di-n-butylphthalate
Concen: 50.074 ng
RT: 18.575 min Scan# 2602
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

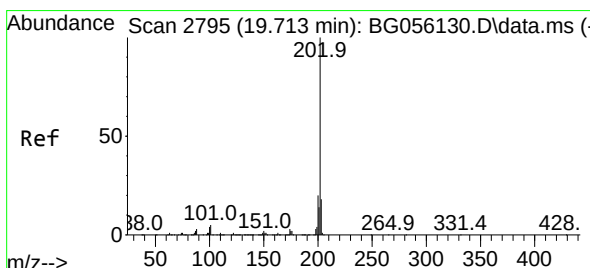
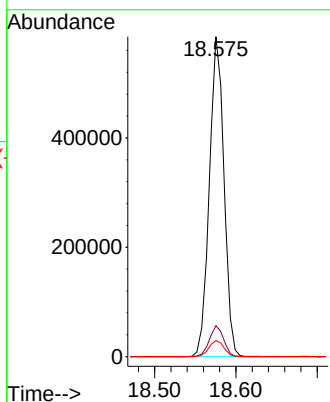
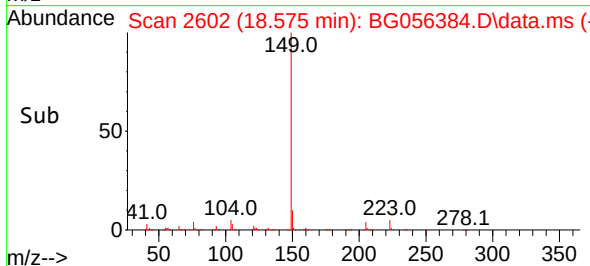


Tgt Ion:149 Resp: 733112
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.2
104 5.0 4.4 6.6

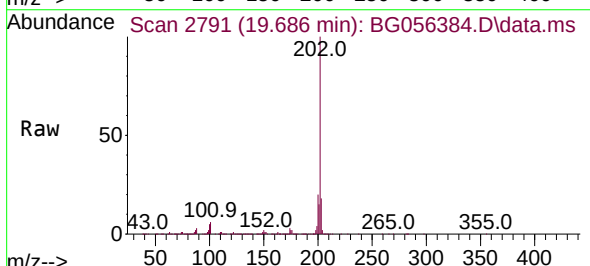
Manual Integrations

APPROVED

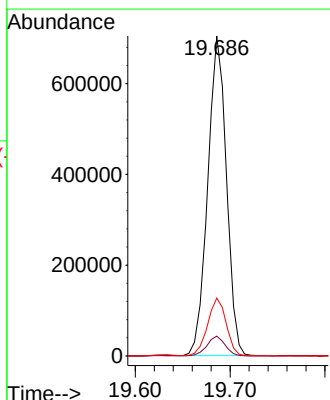
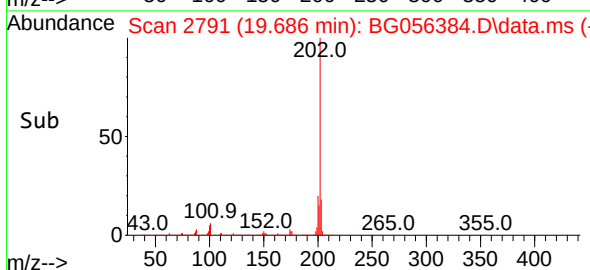
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

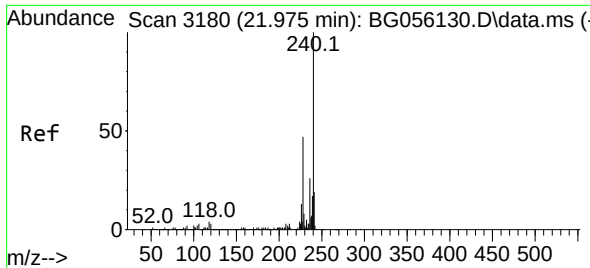


#75
Fluoranthene
Concen: 43.708 ng
RT: 19.686 min Scan# 2791
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



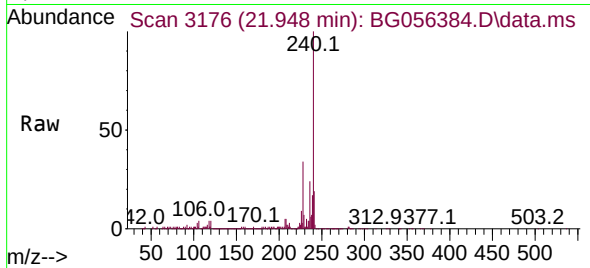
Tgt Ion:202 Resp: 965688
Ion Ratio Lower Upper
202 100
101 6.2 0.0 25.0
203 18.1 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.948 min Scan# 3180
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

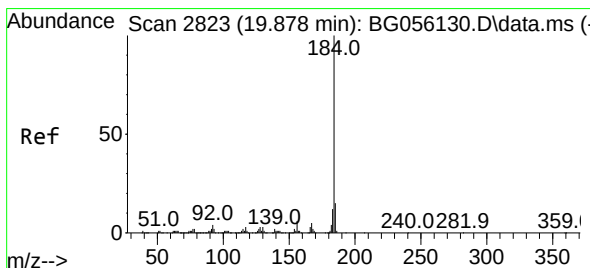
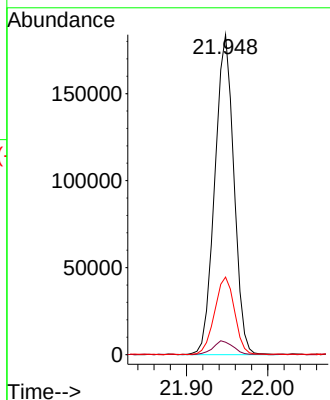
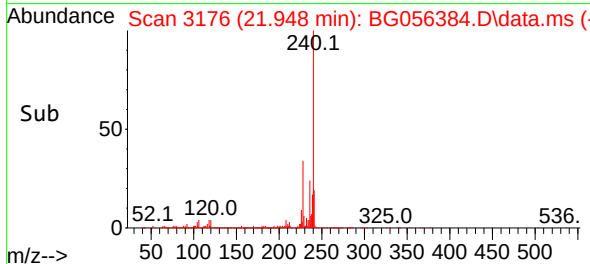
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMS



Tgt Ion:240 Resp: 299268
Ion Ratio Lower Upper
240 100
120 3.9 2.6 4.0
236 24.2 20.8 31.2

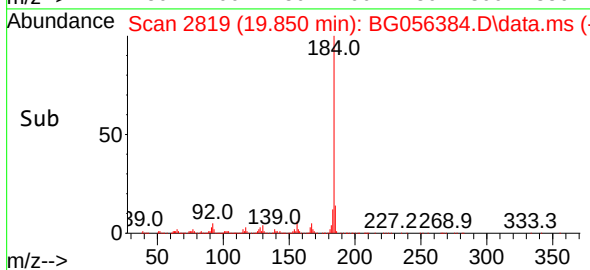
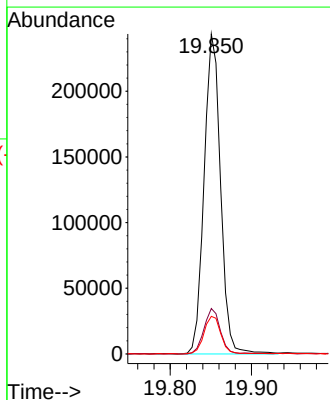
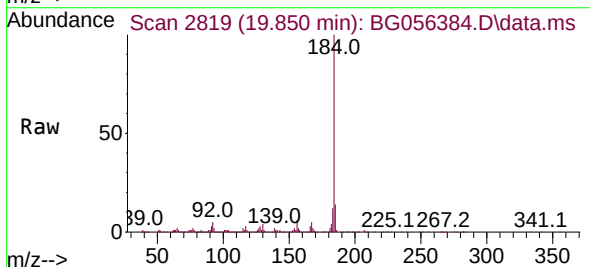
Manual Integrations
APPROVED

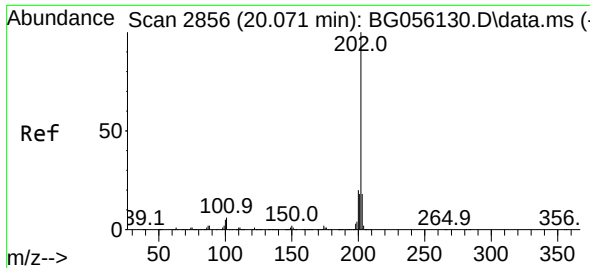
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#77
Benzidine
Concen: 32.731 ng
RT: 19.850 min Scan# 2819
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:184 Resp: 343276
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.7 9.4 14.0





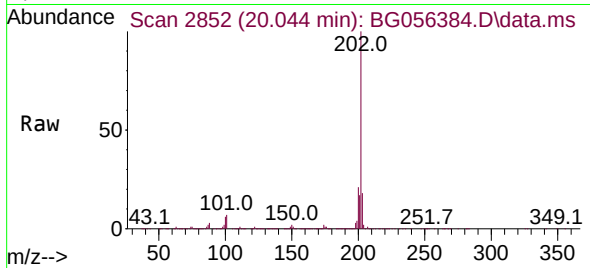
#78
 Pyrene
 Concen: 46.323 ng
 RT: 20.044 min Scan# 2852
 Delta R.T. -0.007 min
 Lab File: BG056384.D
 Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

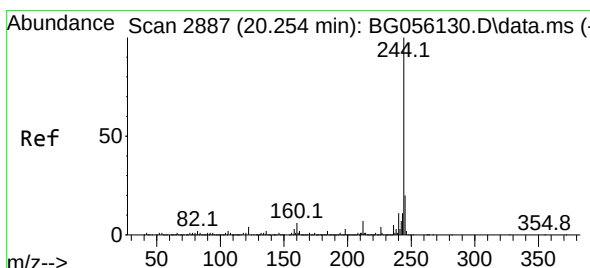
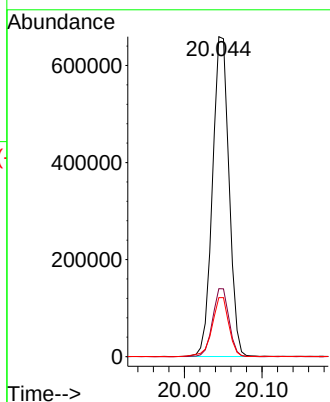
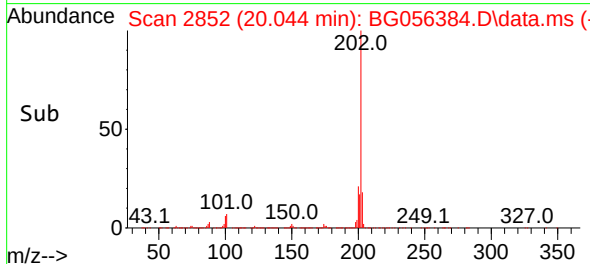


Tgt Ion:202 Resp: 977124
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.4 24.6
 203 18.5 14.3 21.5

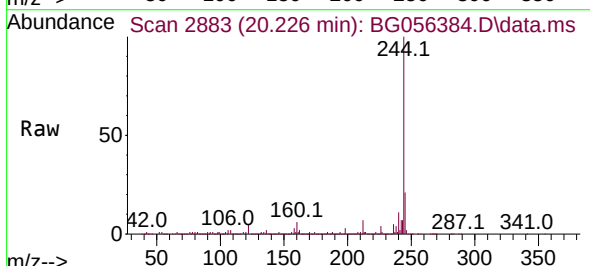
Manual Integrations

APPROVED

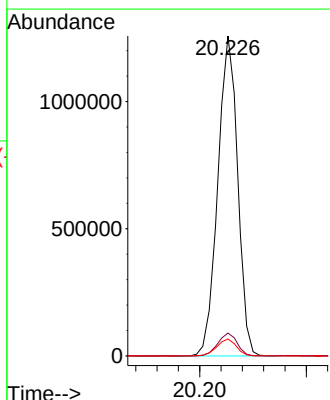
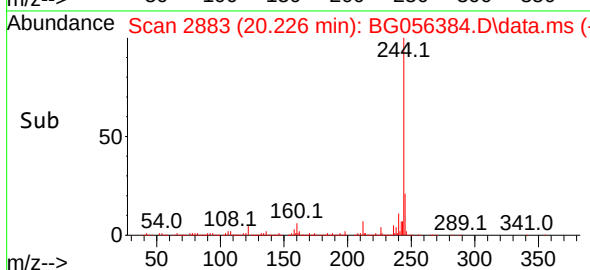
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023

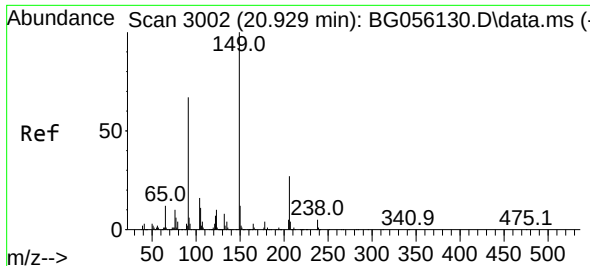


#79
 Terphenyl-d14
 Concen: 97.591 ng
 RT: 20.226 min Scan# 2883
 Delta R.T. -0.007 min
 Lab File: BG056384.D
 Acq: 23 Jan 2023 15:01



Tgt Ion:244 Resp: 1630661
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.3 3.5 5.3#





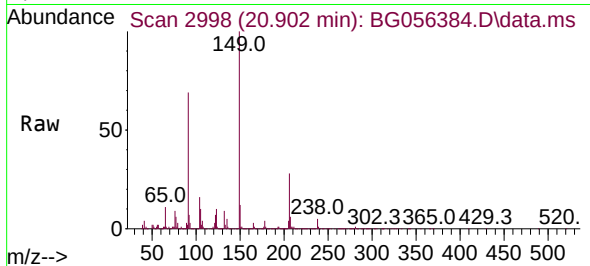
#80
Butylbenzylphthalate
Concen: 47.245 ng
RT: 20.902 min Scan# 2998
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

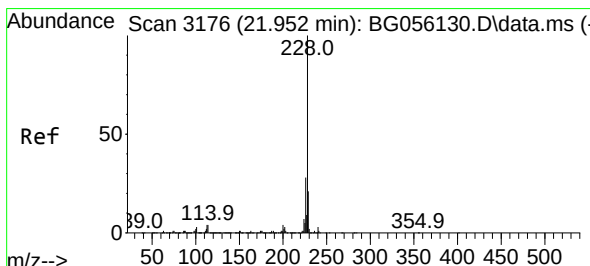
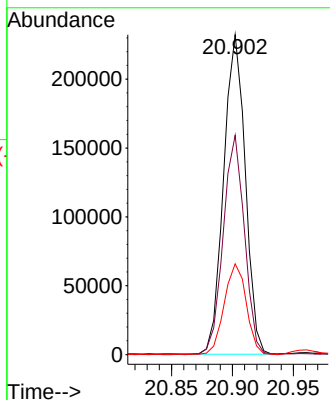
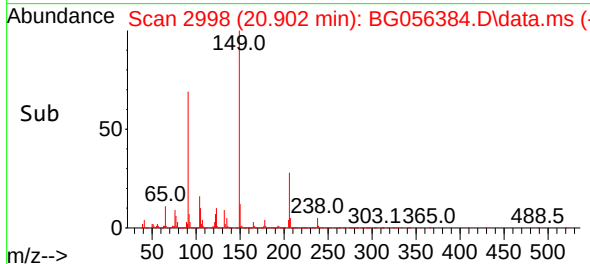


Tgt Ion:149 Resp: 285908
Ion Ratio Lower Upper
149 100
91 68.5 53.5 80.3
206 28.4 21.9 32.9

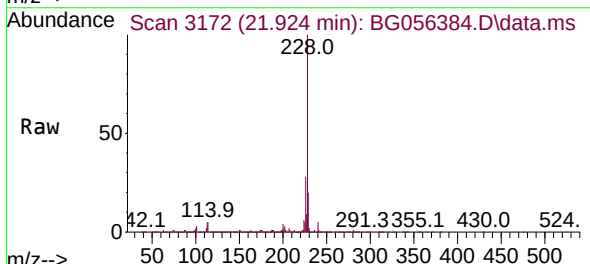
Manual Integrations

APPROVED

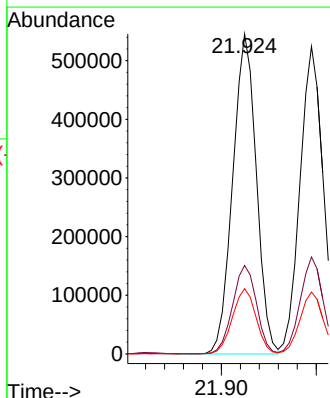
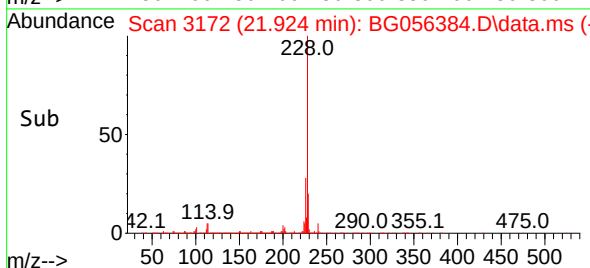
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

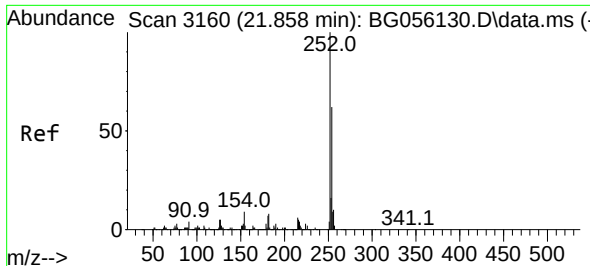


#81
Benzo(a)anthracene
Concen: 44.837 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:228 Resp: 942464
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 20.4 16.9 25.3





#82
3,3'-Dichlorobenzidine
Concen: 28.244 ng
RT: 21.825 min Scan# 3160
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

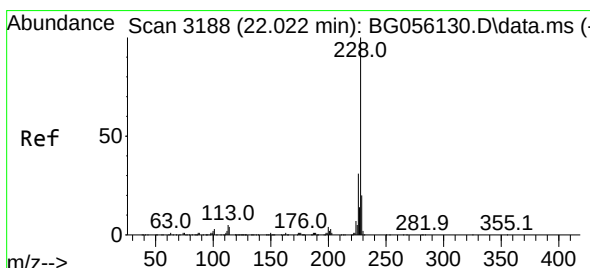
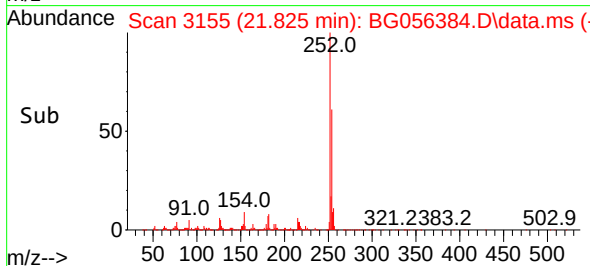
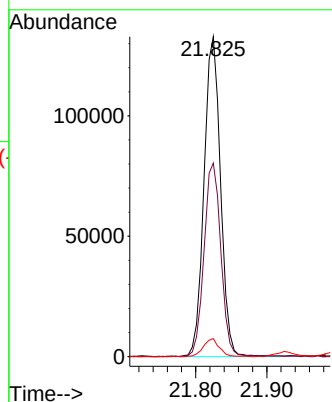
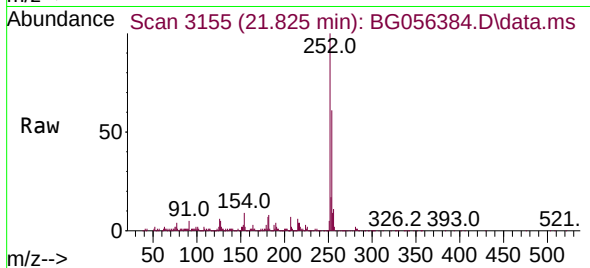
COMP-1-2-3AMS

Tgt Ion:252 Resp: 213715
Ion Ratio Lower Upper
252 100
254 60.5 49.5 74.3
126 5.6 4.0 6.0

Manual Integrations

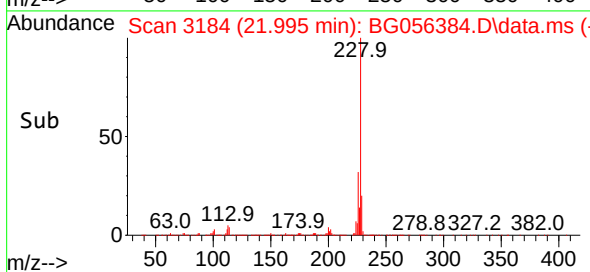
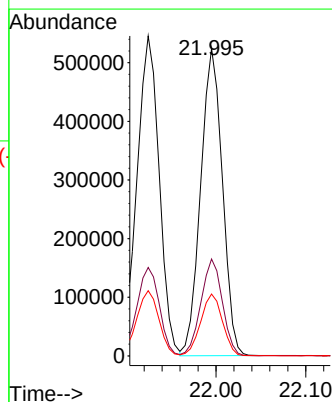
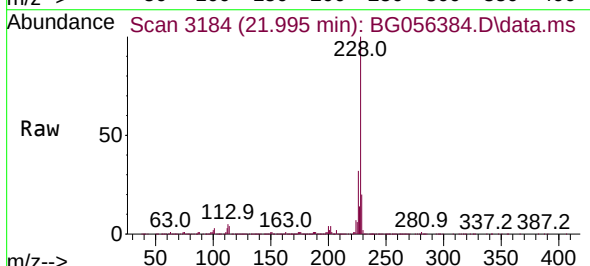
APPROVED

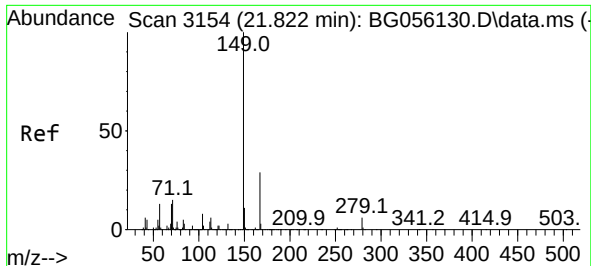
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#83
Chrysene
Concen: 44.700 ng
RT: 21.995 min Scan# 3184
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:228 Resp: 880108
Ion Ratio Lower Upper
228 100
226 31.5 24.6 36.8
229 20.1 15.8 23.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 45.775 ng
RT: 21.783 min Scan# 3154
Delta R.T. -0.013 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

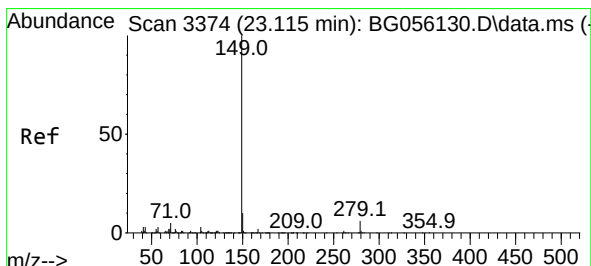
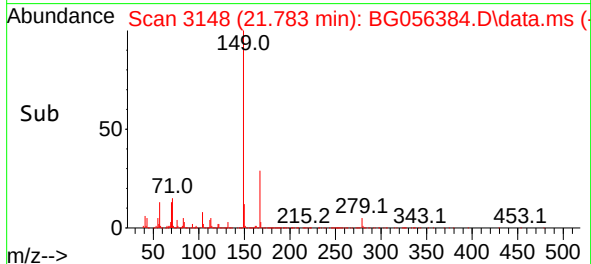
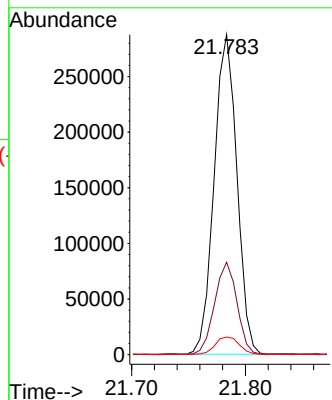
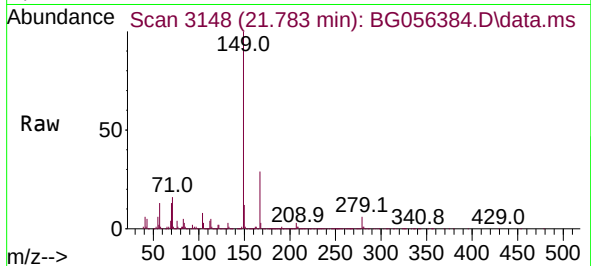
ClientSampleId :

COMP-1-2-3AMS

Tgt Ion:149 Resp: 399098
Ion Ratio Lower Upper
149 100
167 28.9 23.4 35.2
279 5.5 4.7 7.1

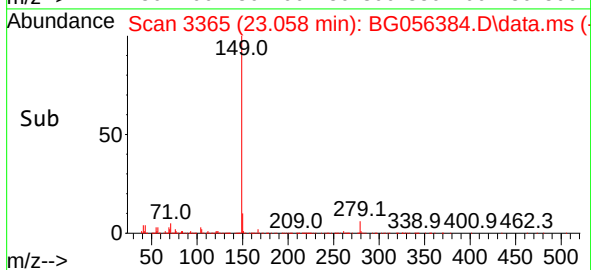
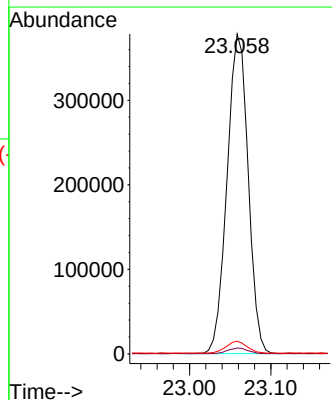
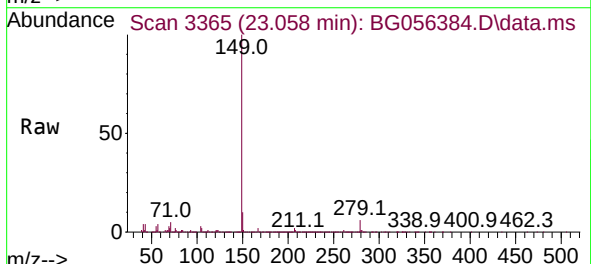
Manual Integrations
APPROVED

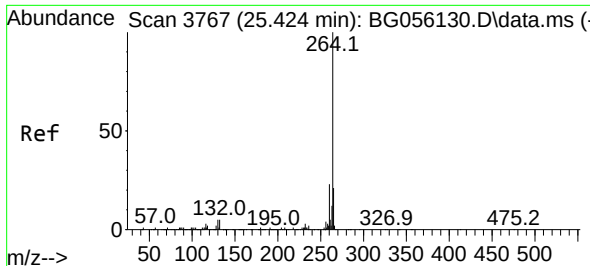
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#85
Di-n-octyl phthalate
Concen: 46.349 ng
RT: 23.058 min Scan# 3365
Delta R.T. -0.013 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Tgt Ion:149 Resp: 682185
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.8 2.9 4.3





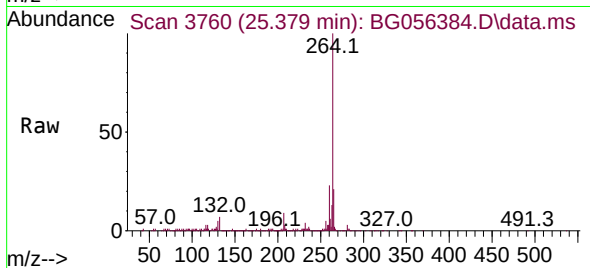
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.379 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

ClientSampleId :

COMP-1-2-3AMS

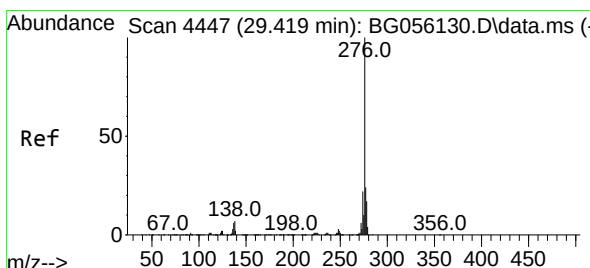
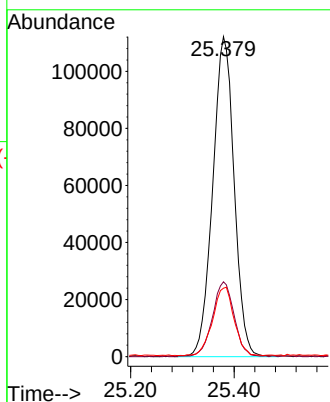
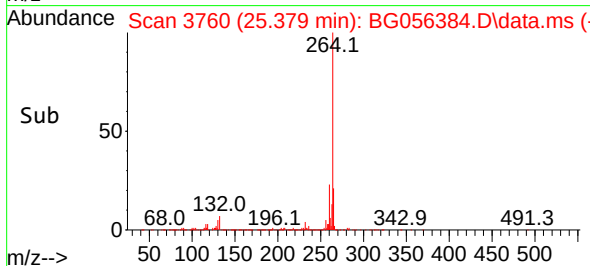


Tgt Ion:264 Resp: 32370
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.4 16.7 25.1

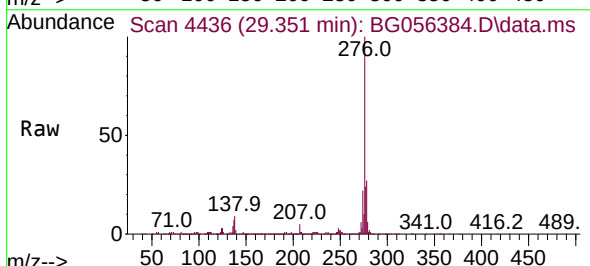
Manual Integrations

APPROVED

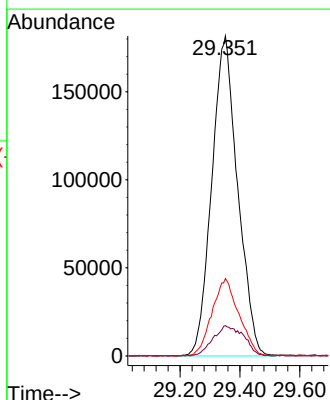
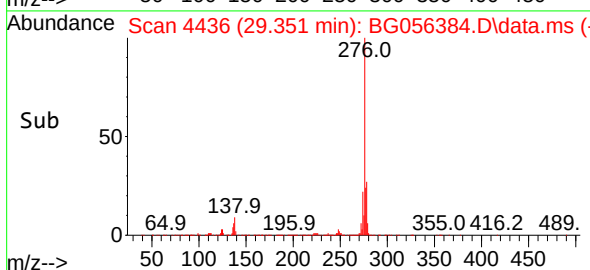
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

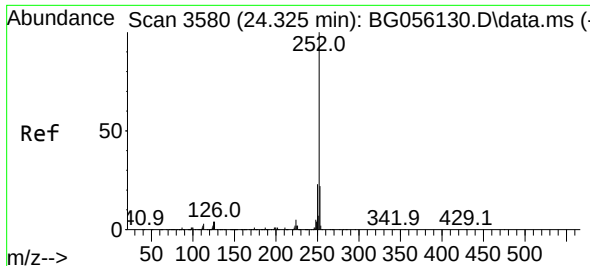


#87
Indeno(1,2,3-cd)pyrene
Concen: 46.391 ng
RT: 29.351 min Scan# 4436
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01



Tgt Ion:276 Resp: 1092128
Ion Ratio Lower Upper
276 100
138 11.2 5.0 7.4#
277 24.7 20.5 30.7





#88
Benzo(b)fluoranthene
Concen: 46.386 ng
RT: 24.286 min Scan# 3574
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

Instrument :

BNA_G

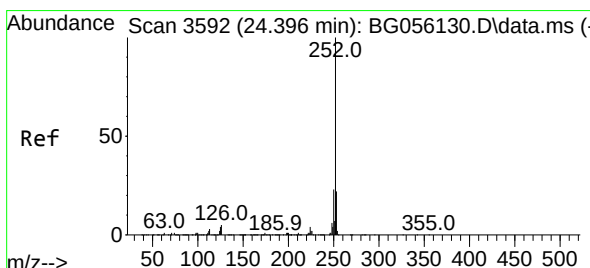
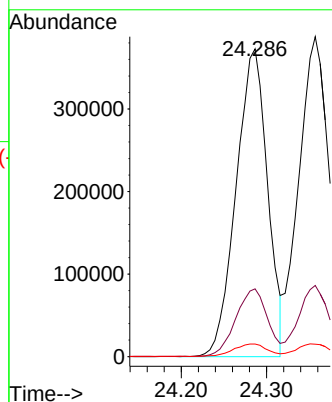
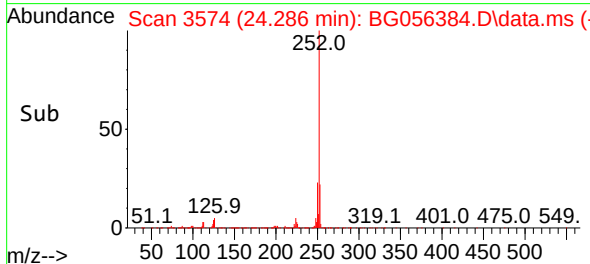
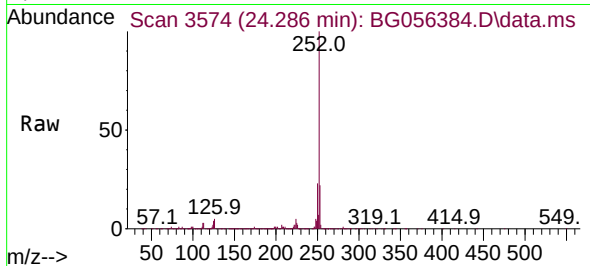
ClientSampleId :

COMP-1-2-3AMS

Tgt Ion:252 Resp: 954037
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.1 3.0 4.4

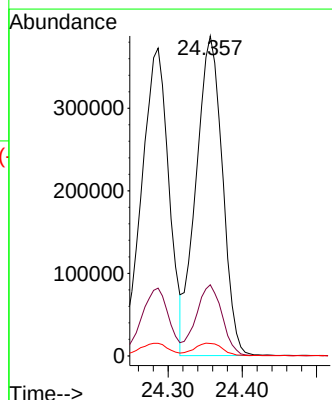
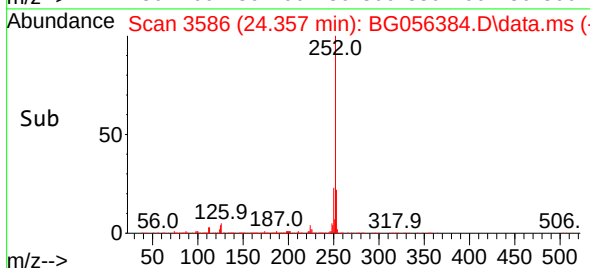
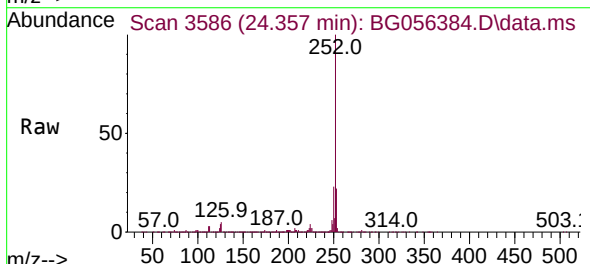
Manual Integrations
APPROVED

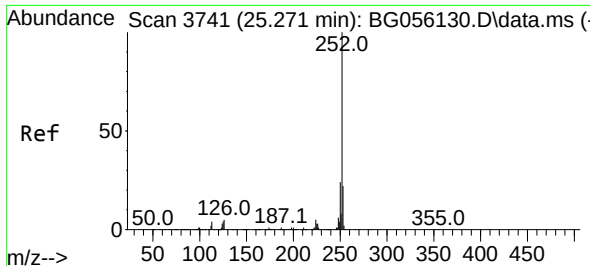
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#89
Benzo(k)fluoranthene
Concen: 46.727 ng
RT: 24.357 min Scan# 3586
Delta R.T. -0.012 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

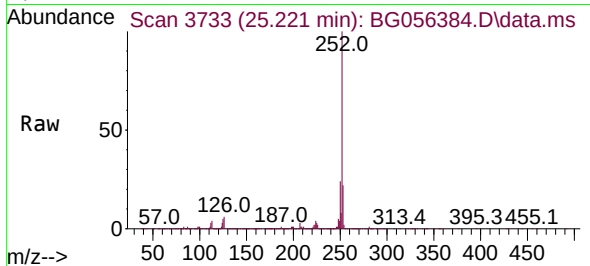
Tgt Ion:252 Resp: 956999
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 3.9 3.4 5.0





#90
Benzo(a)pyrene
Concen: 42.359 ng
RT: 25.221 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

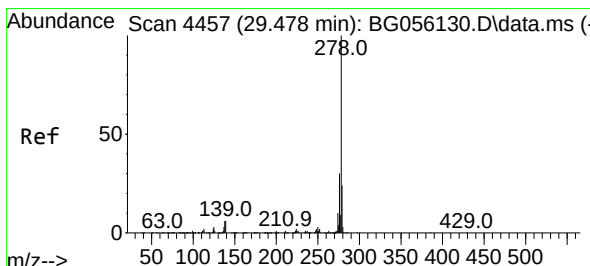
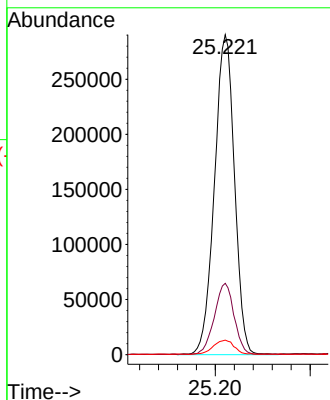
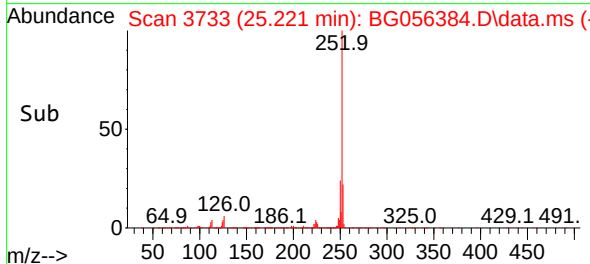
Instrument :
BNA_G
ClientSampleId :
COMP-1-2-3AMS



Tgt Ion:252 Resp: 84974
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 4.5 3.2 4.8

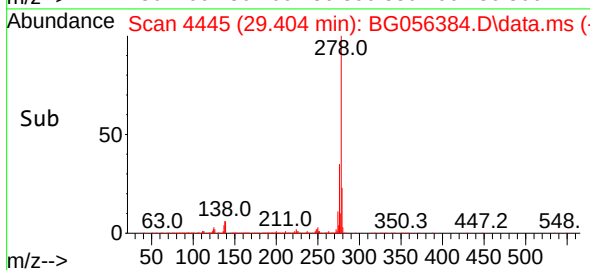
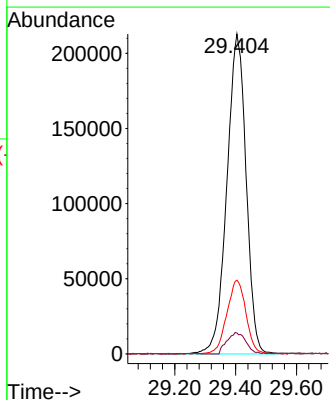
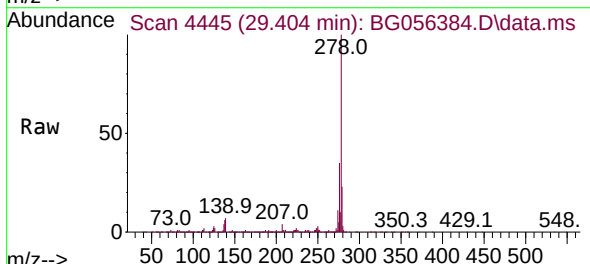
Manual Integrations
APPROVED

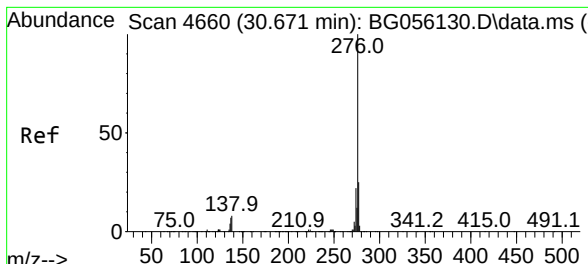
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#91
Dibenzo(a,h)anthracene
Concen: 47.201 ng
RT: 29.404 min Scan# 4445
Delta R.T. -0.007 min
Lab File: BG056384.D
Acq: 23 Jan 2023 15:01

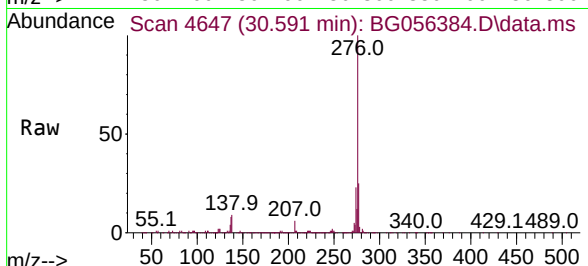
Tgt Ion:278 Resp: 931644
Ion Ratio Lower Upper
278 100
139 6.5 4.8 7.2
279 23.0 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 45.729 ng
 RT: 30.591 min Scan# 4647
 Delta R.T. -0.007 min
 Lab File: BG056384.D
 Acq: 23 Jan 2023 15:01

Instrument : BNA_G
 ClientSampleId :
 COMP-1-2-3AMS



Tgt Ion: 276 Resp: 875269

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.7	29.5
138	8.7	6.7	10.1

Manual Integrations
APPROVED
 Reviewed By : Christian Giraldo 01/24/2023
 Supervised By : Jagrut Upadhyay 01/24/2023

