

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056380.D
 Acq On : 23 Jan 2023 11:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jan 24 01:18:36 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	35880	20.000	ng	0.00
21) Naphthalene-d8	11.137	136	143339	20.000	ng	0.00
39) Acenaphthene-d10	14.920	164	121624	20.000	ng	0.00
64) Phenanthrene-d10	17.652	188	314903	20.000	ng	0.00
76) Chrysene-d12	21.947	240	266234	20.000	ng	# 0.00
86) Perylene-d12	25.384	264	293224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.813	112	162397	80.814	ng	-0.01
7) Phenol-d6	7.441	99	250273	81.098	ng	0.00
23) Nitrobenzene-d5	9.474	82	221113	78.906	ng	-0.01
42) 2,4,6-Tribromophenol	16.401	330	130429	84.675	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	697752	79.222	ng	0.00
79) Terphenyl-d14	20.226	244	1253290	84.313	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.622	88	33028	35.983	ng	# 91
3) Pyridine	4.045	79	108532	38.822	ng	# 91
4) n-Nitrosodimethylamine	3.951	42	22137	38.927	ng	# 90
6) Aniline	7.611	93	166000	41.018	ng	97
8) 2-Chlorophenol	7.858	128	86206	43.110	ng	93
9) Benzaldehyde	7.423	77	62592	34.111	ng	94
10) Phenol	7.470	94	126175	40.315	ng	95
11) bis(2-Chloroethyl)ether	7.699	93	87036	41.037	ng	98
12) 1,3-Dichlorobenzene	8.187	146	99029	40.690	ng	93
13) 1,4-Dichlorobenzene	8.334	146	100688	41.199	ng	98
14) 1,2-Dichlorobenzene	8.657	146	97986	41.552	ng	99
15) Benzyl Alcohol	8.534	79	89561	39.875	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.816	45	21041	56.140	ng	# 66
17) 2-Methylphenol	8.733	107	94812	41.286	ng	96
18) Hexachloroethane	9.391	117	31815	42.852	ng	92
19) n-Nitroso-di-n-propyla...	9.104	70	73246	39.031	ng	97
20) 3+4-Methylphenols	9.062	107	134958	41.799	ng	97
22) Acetophenone	9.127	105	160363	39.567	ng	# 99
24) Nitrobenzene	9.515	77	108180	38.955	ng	99
25) Isophorone	10.038	82	226698	38.450	ng	96
26) 2-Nitrophenol	10.232	139	59384	41.794	ng	96
27) 2,4-Dimethylphenol	10.279	122	103873m	40.081	ng	
28) bis(2-Chloroethoxy)met...	10.514	93	121663	39.702	ng	96
29) 2,4-Dichlorophenol	10.772	162	115076	40.165	ng	97
30) 1,2,4-Trichlorobenzene	10.990	180	125420	38.575	ng	99
31) Naphthalene	11.184	128	314679	41.714	ng	99
32) Benzoic acid	10.420	122	60799	31.619	ng	92
33) 4-Chloroaniline	11.283	127	151130	41.961	ng	97
34) Hexachlorobutadiene	11.454	225	85137	36.408	ng	98
35) Caprolactam	12.059	113	41723	43.012	ng	87
36) 4-Chloro-3-methylphenol	12.388	107	120133	41.322	ng	98
37) 2-Methylnaphthalene	12.770	142	255478	40.109	ng	98
38) 1-Methylnaphthalene	12.981	142	241626	40.850	ng	97
40) 1,2,4,5-Tetrachloroben...	13.128	216	178402	39.137	ng	99
41) Hexachlorocyclopentadiene	13.099	237	84576	32.543	ng	98
43) 2,4,6-Trichlorophenol	13.363	196	118710	39.383	ng	97

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	140098	39.291	ng	97
46) 1,1'-Biphenyl	13.757	154	359555	41.279	ng	99
47) 2-Chloronaphthalene	13.804	162	282387	41.073	ng	98
48) 2-Nitroaniline	13.998	65	66962	45.713	ng	97
49) Acenaphthylene	14.644	152	465540	41.610	ng	100
50) Dimethylphthalate	14.356	163	403510	41.098	ng	99
51) 2,6-Dinitrotoluene	14.486	165	88867	42.478	ng	93
52) Acenaphthene	14.985	154	306120m	42.069	ng	
53) 3-Nitroaniline	14.815	138	89368	44.885	ng	97
54) 2,4-Dinitrophenol	15.026	184	56863	38.046	ng	98
55) Dibenzofuran	15.314	168	495628	41.160	ng	98
56) 4-Nitrophenol	15.114	139	63243	41.300	ng	89
57) 2,4-Dinitrotoluene	15.267	165	128015	43.754	ng	95
58) Fluorene	15.954	166	396397	40.928	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.537	232	123678m	36.942	ng	
60) Diethylphthalate	15.702	149	384446	41.753	ng	99
61) 4-Chlorophenyl-phenyle...	15.937	204	243087	40.218	ng	98
62) 4-Nitroaniline	15.972	138	90195	44.224	ng	90
63) Azobenzene	16.231	77	293419	41.295	ng	98
65) 4,6-Dinitro-2-methylph...	16.037	198	89322	42.101	ng	92
66) n-Nitrosodiphenylamine	16.154	169	366062	41.897	ng	97
67) 4-Bromophenyl-phenylether	16.830	248	164204	40.949	ng	97
68) Hexachlorobenzene	16.965	284	158722	42.425	ng	97
69) Atrazine	17.088	200	145123	40.078	ng	98
70) Pentachlorophenol	17.306	266	100837	35.087	ng	97
71) Phenanthrene	17.699	178	670916	41.112	ng	98
72) Anthracene	17.788	178	689914	40.982	ng	100
73) Carbazole	18.052	167	580326	41.011	ng	99
74) Di-n-butylphthalate	18.581	149	597887	42.386	ng	99
75) Fluoranthene	19.685	202	793119	37.258	ng	99
77) Benzidine	19.856	184	322594	34.576	ng	98
78) Pyrene	20.050	202	799553	42.608	ng	99
80) Butylbenzylphthalate	20.902	149	232154	43.122	ng	98
81) Benzo(a)anthracene	21.930	228	769310	41.141	ng	99
82) 3,3'-Dichlorobenzidine	21.830	252	272399	40.467	ng	95
83) Chrysene	22.000	228	720581	41.139	ng	98
84) Bis(2-ethylhexyl)phtha...	21.783	149	330342	42.591	ng	98
85) Di-n-octyl phthalate	23.064	149	554949	42.383	ng	100
87) Indeno(1,2,3-cd)pyrene	29.362	276	875271	41.044	ng	# 97
88) Benzo(b)fluoranthene	24.292	252	750325	40.274	ng	100
89) Benzo(k)fluoranthene	24.362	252	744156	40.112	ng	99
90) Benzo(a)pyrene	25.226	252	733134	40.346	ng	# 99
91) Dibenzo(a,h)anthracene	29.415	278	737188	41.232	ng	99
92) Benzo(g,h,i)perylene	30.608	276	711516	41.038	ng	97

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

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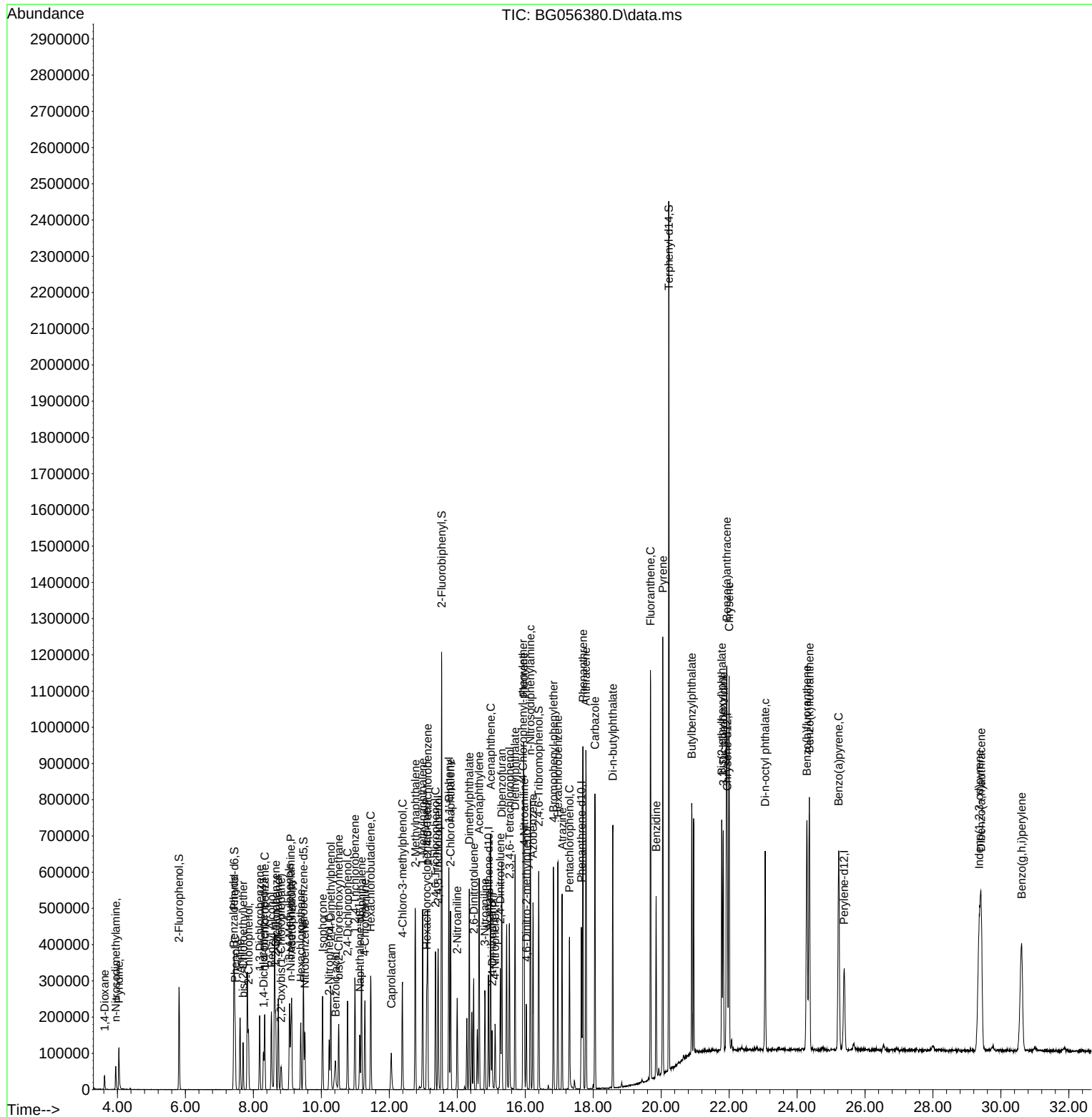
Quant Time: Jan 24 01:18:36 2023

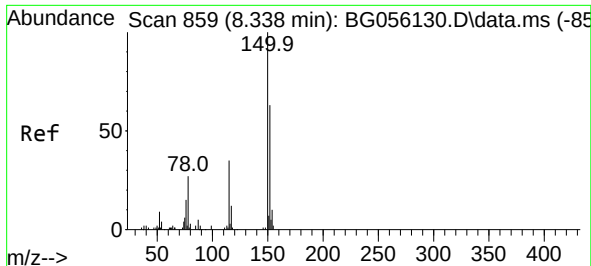
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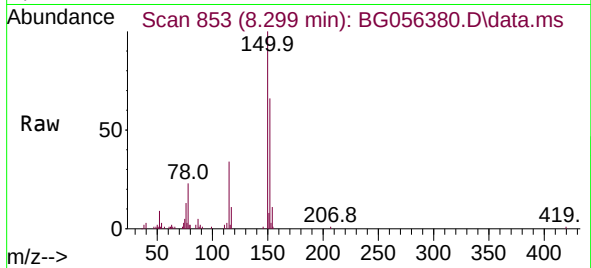
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.299 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

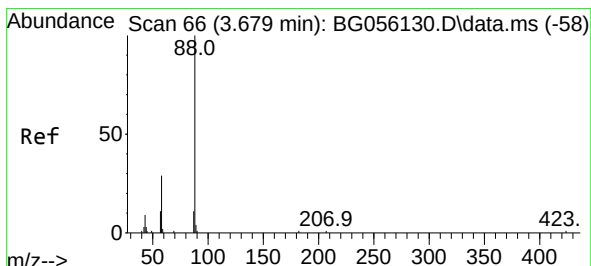
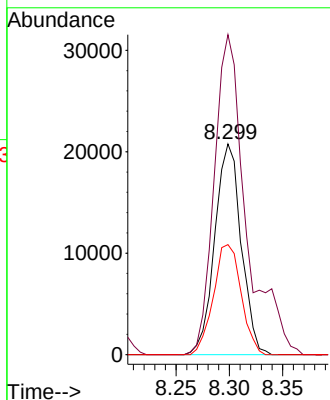
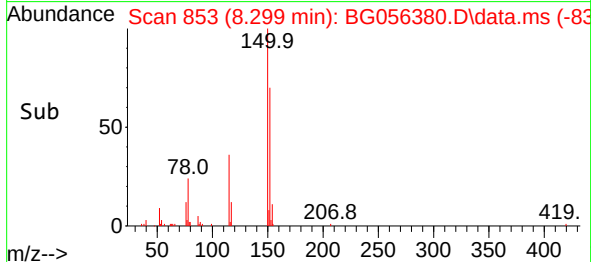
Instrument :
BNA_G
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SSTDCCC040



Tgt Ion: 152 Resp: 35880
Ion Ratio Lower Upper
152 100
150 151.9 127.9 191.9
115 52.2 44.2 66.2

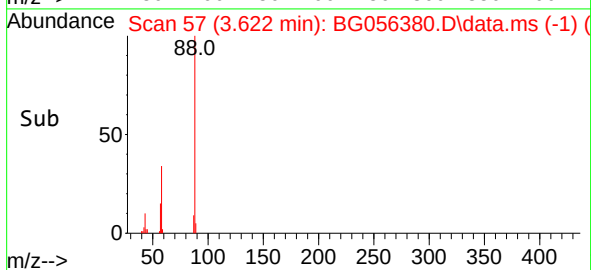
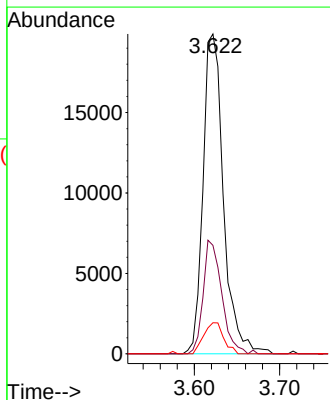
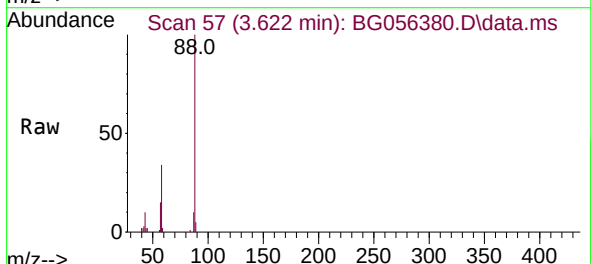
Manual Integrations
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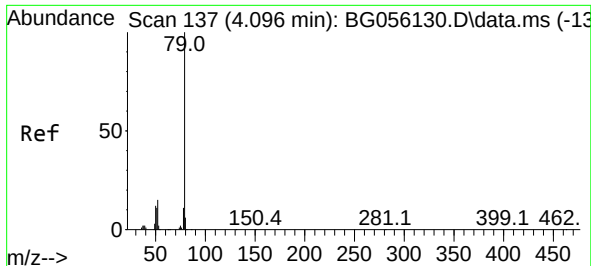
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#2
1,4-Dioxane
Concen: 35.983 ng
RT: 3.622 min Scan# 57
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 88 Resp: 33028
Ion Ratio Lower Upper
88 100
58 32.4 21.4 32.0#
43 9.5 7.1 10.7





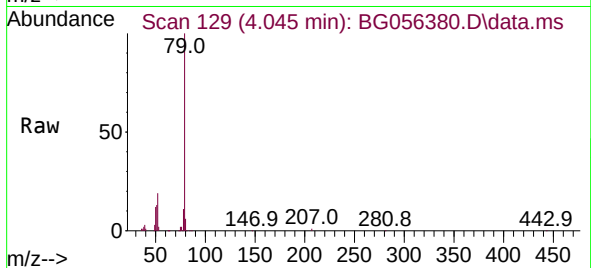
#3
Pyridine
Concen: 38.822 ng
RT: 4.045 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

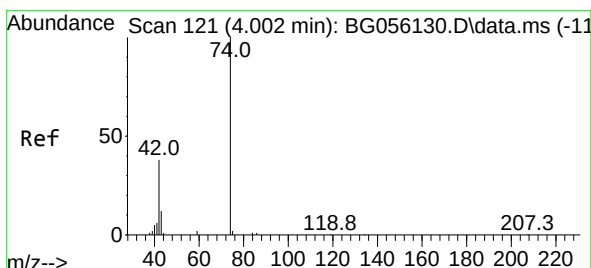
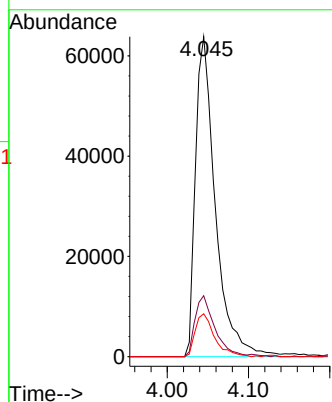
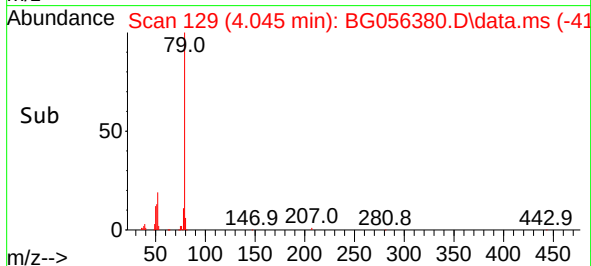


Tgt Ion: 79 Resp: 108532
Ion Ratio Lower Upper
79 100
52 19.0 11.8 17.6
51 13.4 8.8 13.2

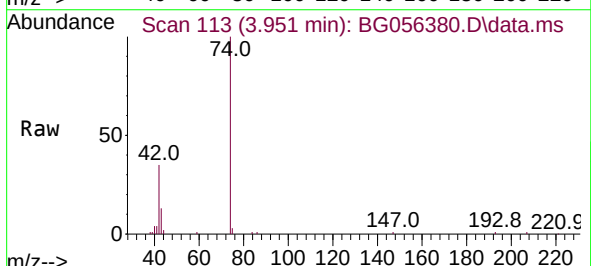
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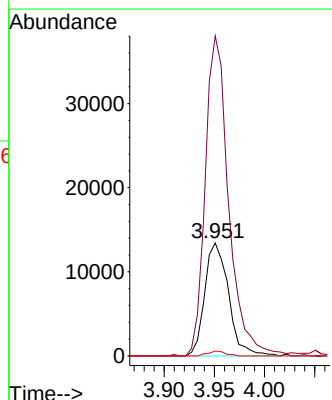
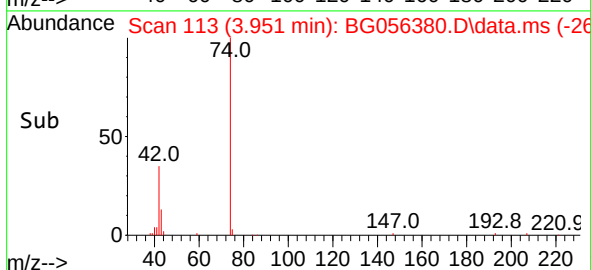
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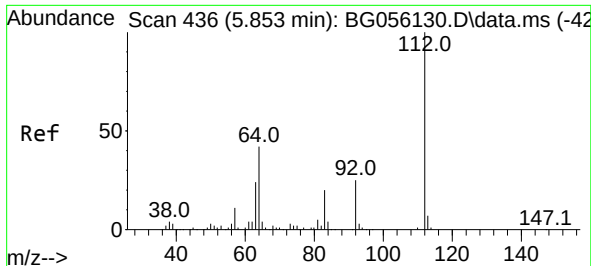


#4
n-Nitrosodimethylamine
Concen: 38.927 ng
RT: 3.951 min Scan# 113
Delta R.T. -0.019 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion: 42 Resp: 22137
Ion Ratio Lower Upper
42 100
74 283.4 212.6 319.0
44 4.4 2.6 3.8





#5
2-Fluorophenol
Concen: 80.814 ng
RT: 5.813 min Scan# 436
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

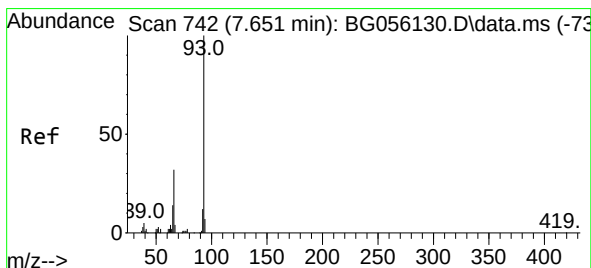
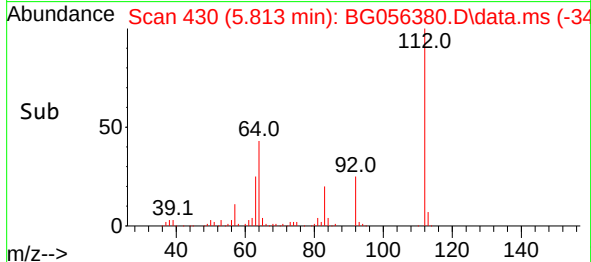
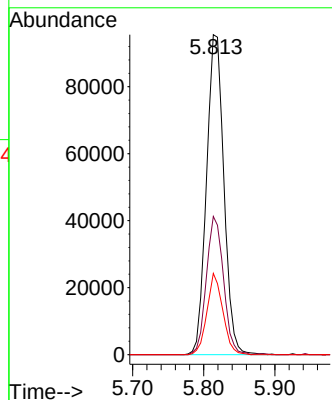
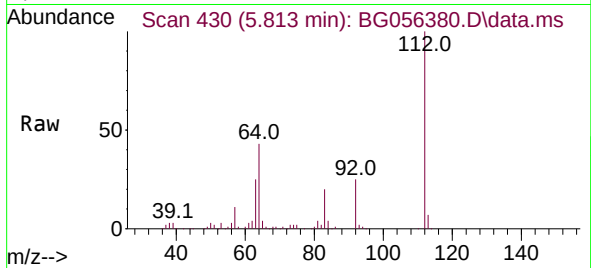
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 162397
Ion Ratio Lower Upper
112 100
64 43.2 33.3 49.9
63 25.4 19.0 28.4

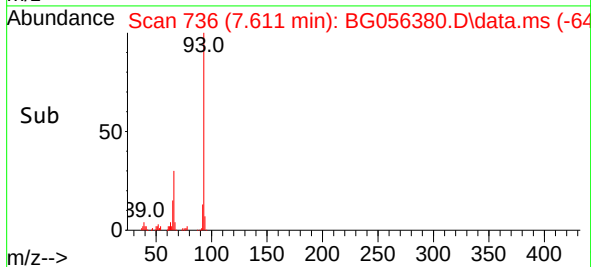
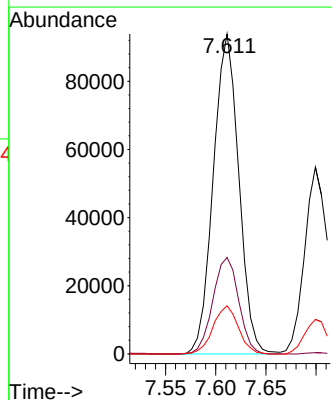
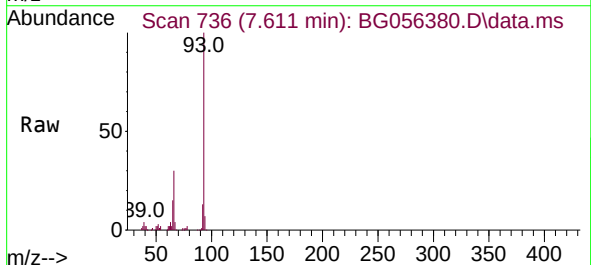
Manual Integrations
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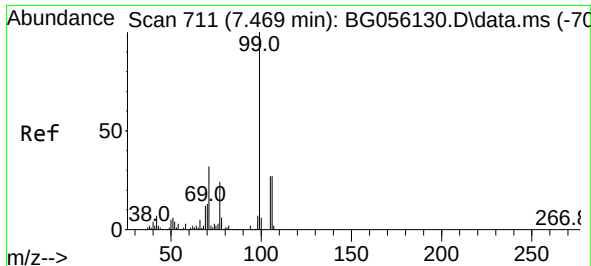
Reviewed By :Christian Giraldo 01/24/2023
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#6
Aniline
Concen: 41.018 ng
RT: 7.611 min Scan# 736
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

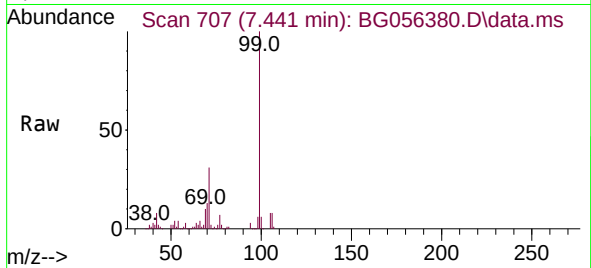
Tgt Ion: 93 Resp: 166000
Ion Ratio Lower Upper
93 100
66 30.1 25.4 38.2
65 15.0 11.4 17.2





#7
Phenol-d6
Concen: 81.098 ng
RT: 7.441 min Scan# 707
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

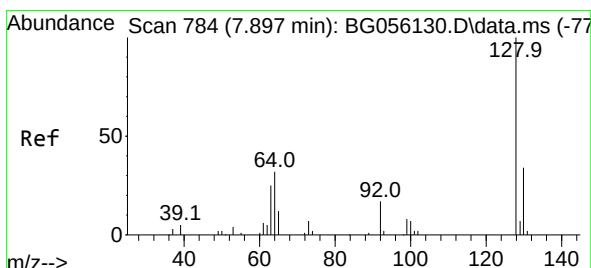
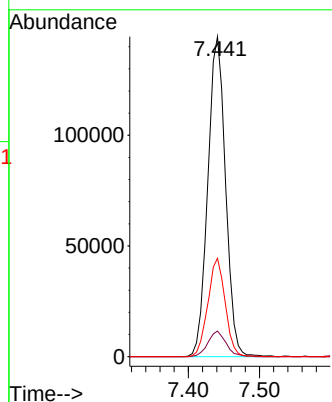
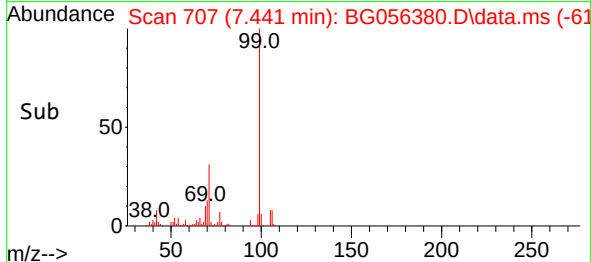
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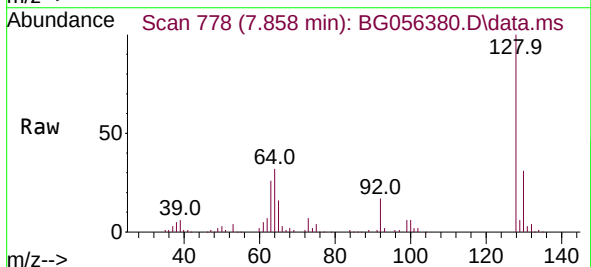
Tgt Ion: 99 Resp: 250273
Ion Ratio Lower Upper
99 100
42 8.0 5.9 8.9
71 30.7 25.4 38.2

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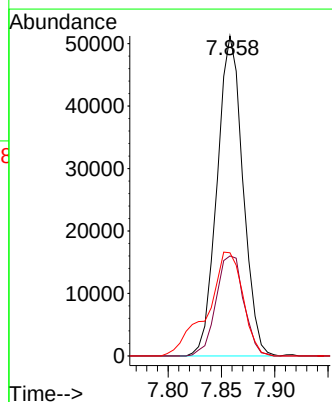
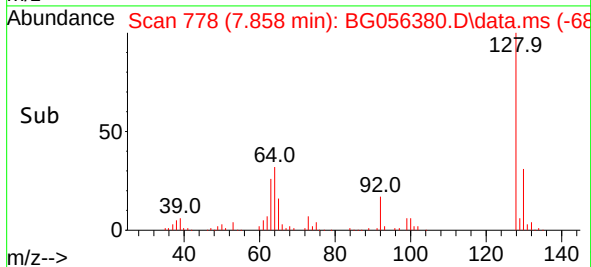
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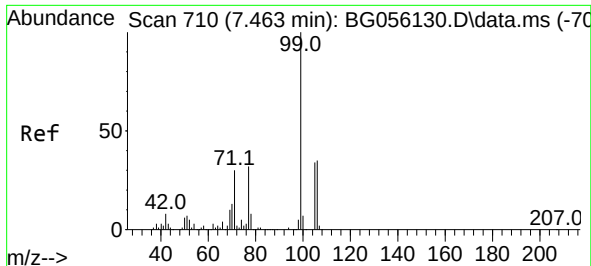


#8
2-Chlorophenol
Concen: 43.110 ng
RT: 7.858 min Scan# 778
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion:128 Resp: 86206
Ion Ratio Lower Upper
128 100
130 31.2 13.5 53.5
64 32.2 18.0 58.0





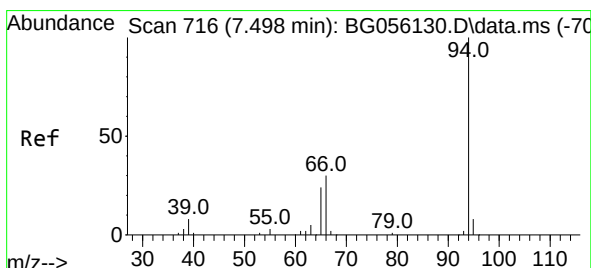
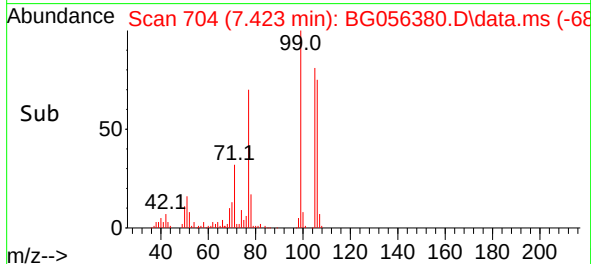
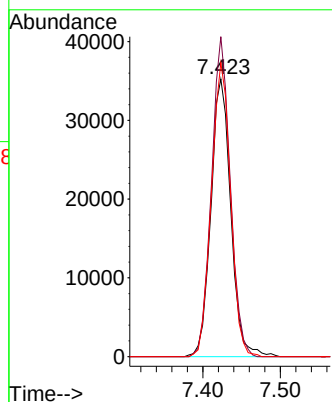
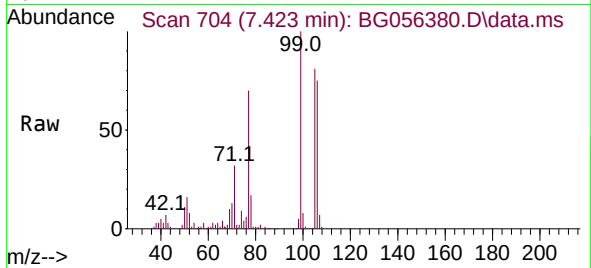
#9
Benzaldehyde
Concen: 34.111 ng
RT: 7.423 min Scan# 704
Delta R.T. -0.007 min
Lab File: BG056380.D
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Tgt Ion: 77 Resp: 62592
Ion Ratio Lower Upper
77 100
105 115.2 86.8 126.8
106 105.9 89.3 129.3

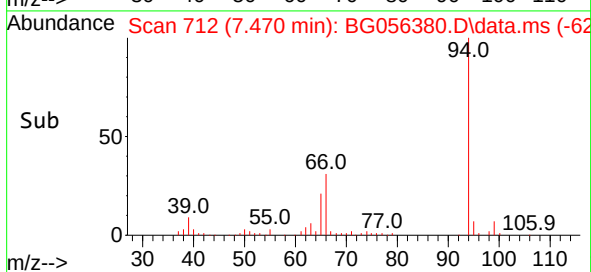
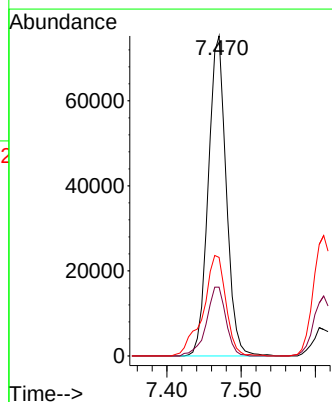
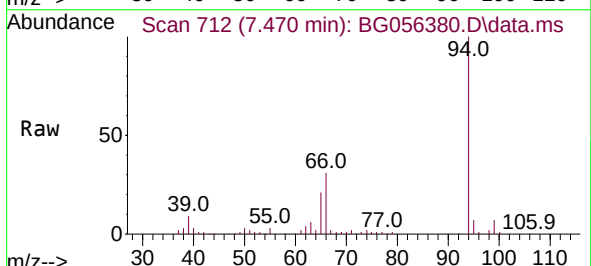
Manual Integrations
APPROVED

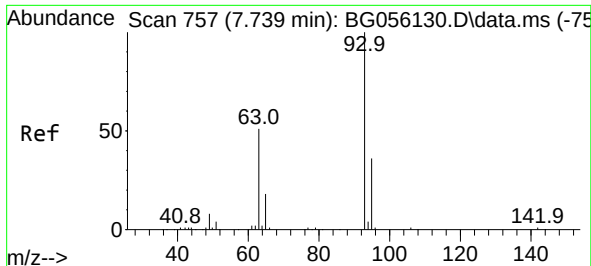
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#10
Phenol
Concen: 40.315 ng
RT: 7.470 min Scan# 712
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 94 Resp: 126175
Ion Ratio Lower Upper
94 100
65 21.5 4.3 44.3
66 30.8 13.2 53.2





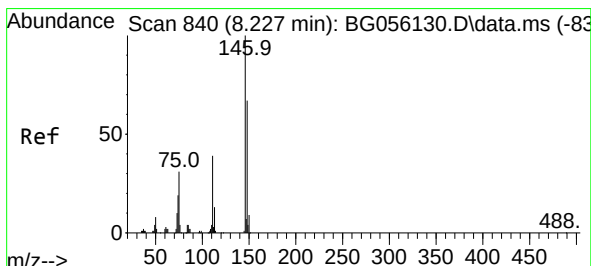
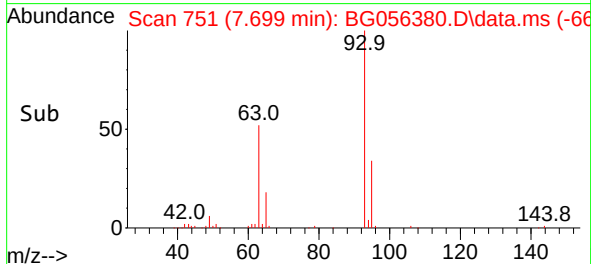
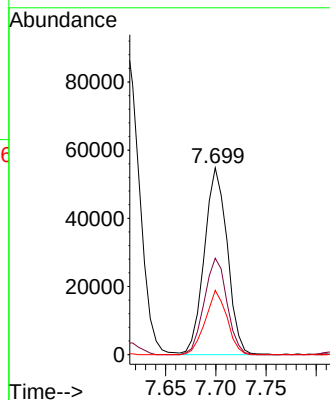
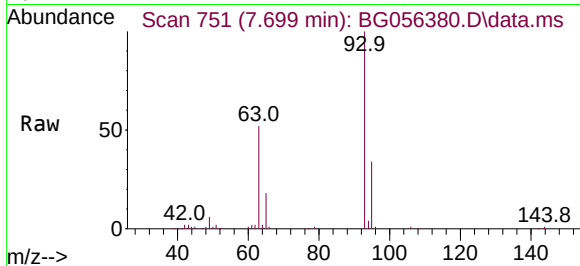
#11
bis(2-Chloroethyl)ether
Concen: 41.037 ng
RT: 7.699 min Scan# 751
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 87036
Ion Ratio Lower Upper
93 100
63 51.6 30.5 70.5
95 34.4 15.9 55.9

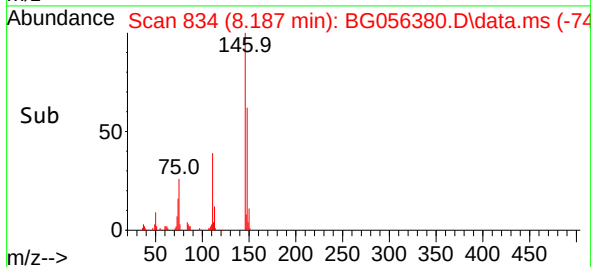
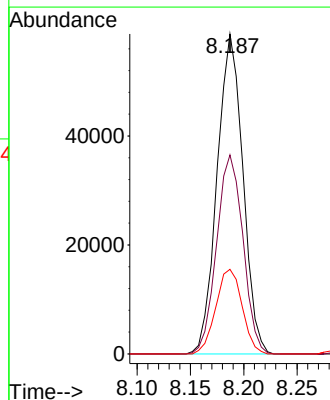
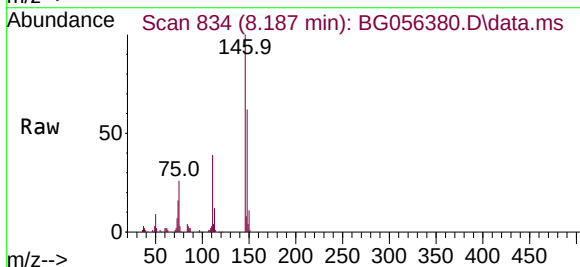
Manual Integrations
APPROVED

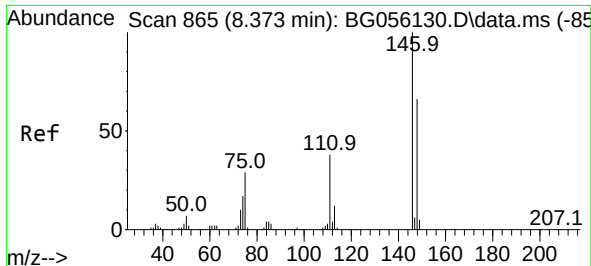
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#12
1,3-Dichlorobenzene
Concen: 40.690 ng
RT: 8.187 min Scan# 834
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

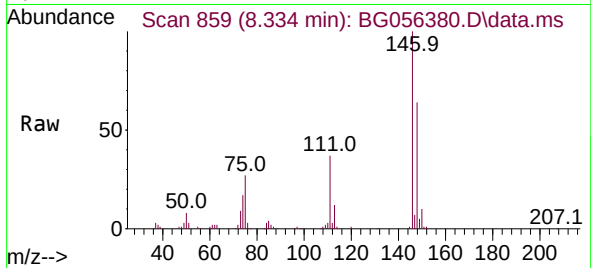
Tgt Ion:146 Resp: 99029
Ion Ratio Lower Upper
146 100
148 62.2 53.5 80.3
75 26.4 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 41.199 ng
RT: 8.334 min Scan# 811
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

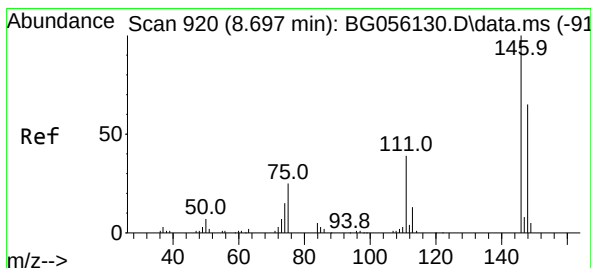
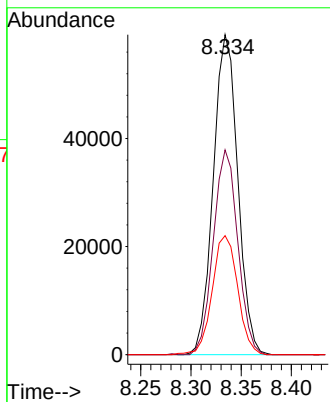
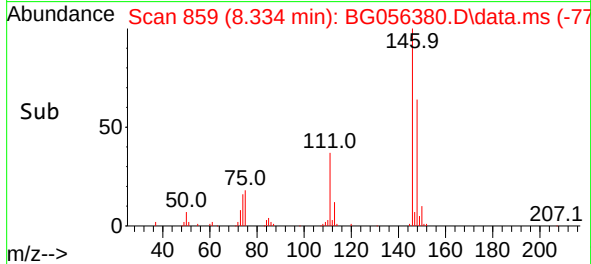
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 100688
Ion Ratio Lower Upper
146 100
148 64.0 52.8 79.2
111 37.2 30.5 45.7

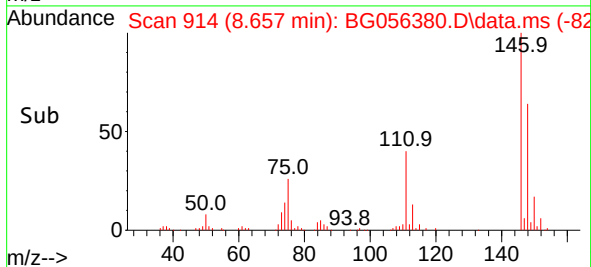
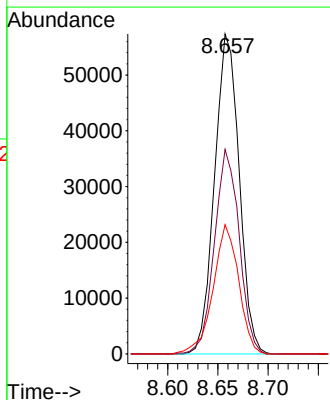
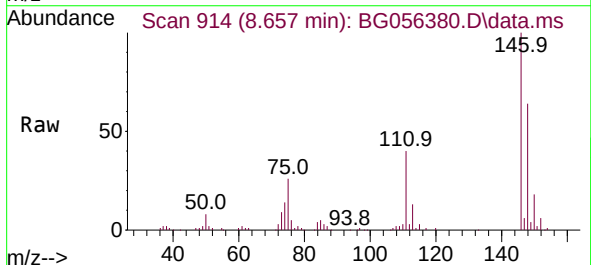
Manual Integrations
APPROVED

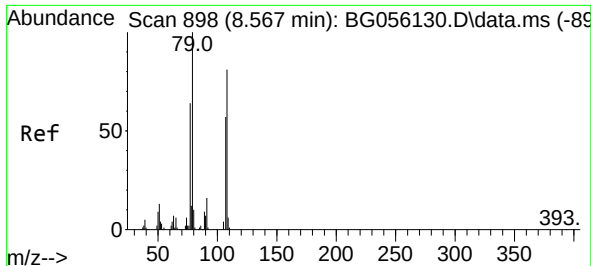
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#14
1,2-Dichlorobenzene
Concen: 41.552 ng
RT: 8.657 min Scan# 914
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

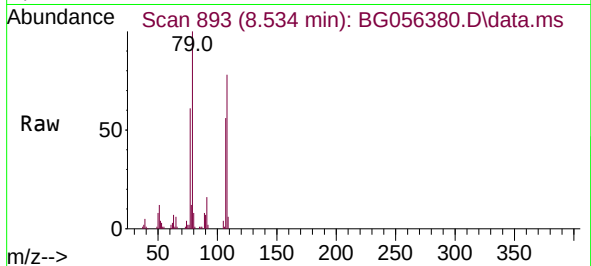
Tgt Ion:146 Resp: 97986
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 40.4 31.5 47.3





#15
Benzyl Alcohol
Concen: 39.875 ng
RT: 8.534 min Scan# 898
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

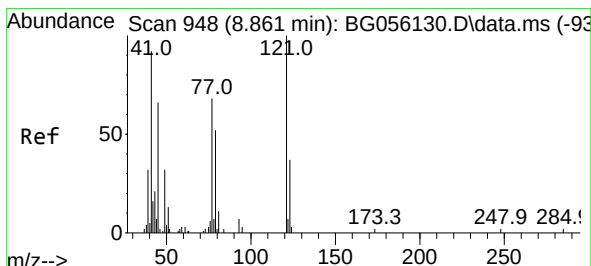
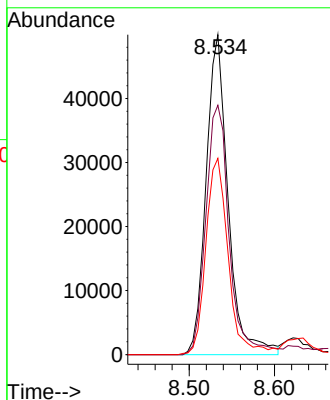
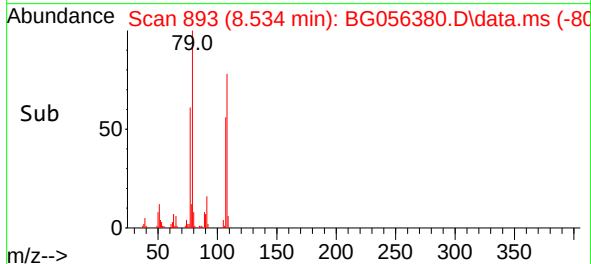
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



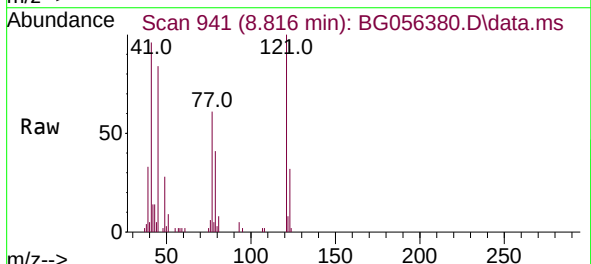
Tgt Ion: 79 Resp: 89563
Ion Ratio Lower Upper
79 100
108 77.9 64.7 97.1
77 61.3 51.5 77.3

Manual Integrations
APPROVED

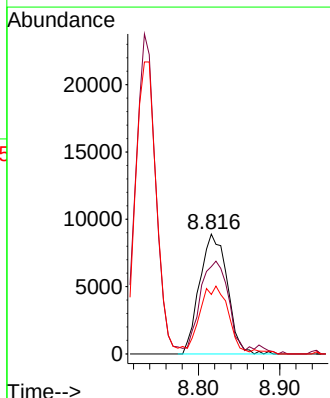
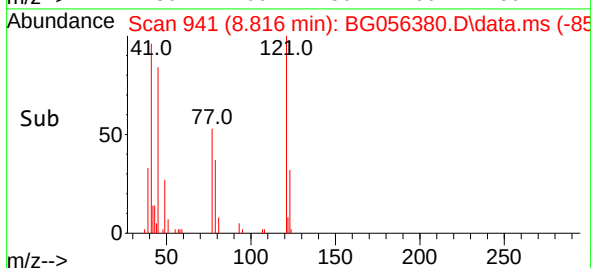
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

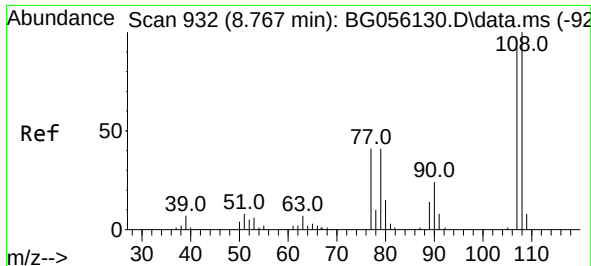


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.140 ng
RT: 8.816 min Scan# 941
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion: 45 Resp: 21041
Ion Ratio Lower Upper
45 100
77 72.9 88.2 128.2#
79 49.7 61.2 101.2#





#17
2-Methylphenol
Concen: 41.286 ng
RT: 8.733 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

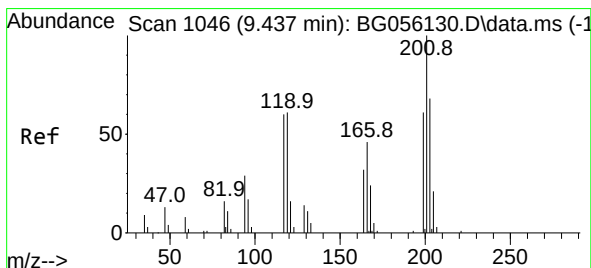
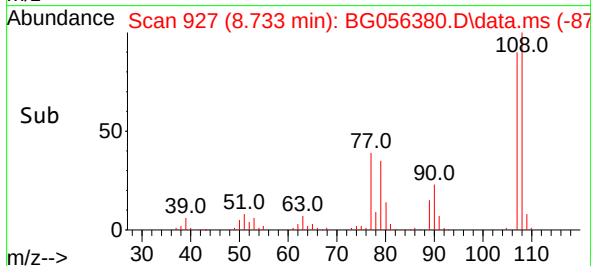
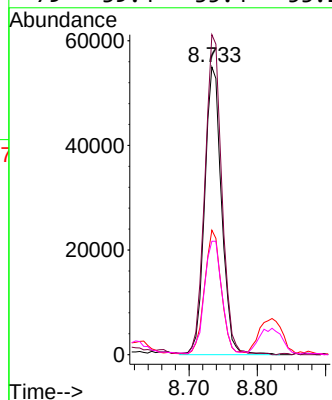
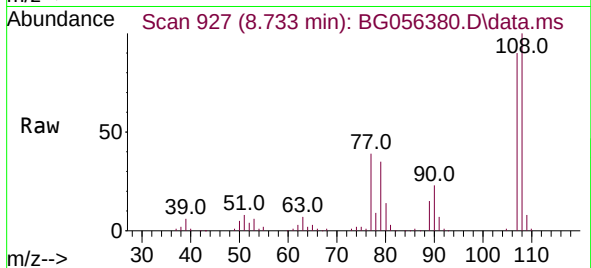
SSTDCCC040

Tgt Ion:107 Resp: 94812
Ion Ratio Lower Upper
107 100
108 111.3 86.6 129.8
77 43.2 35.4 53.2
79 39.4 35.4 53.2

Manual Integrations

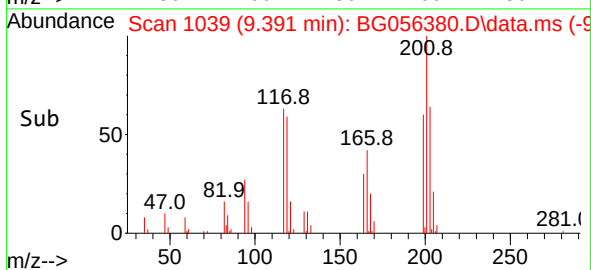
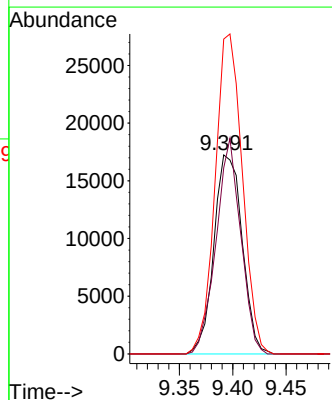
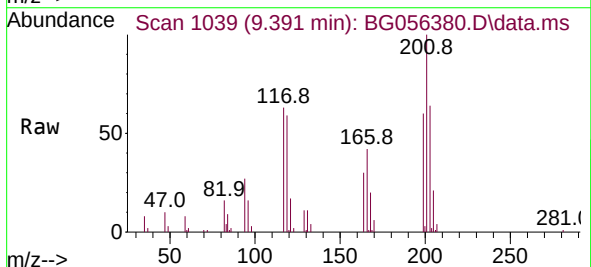
APPROVED

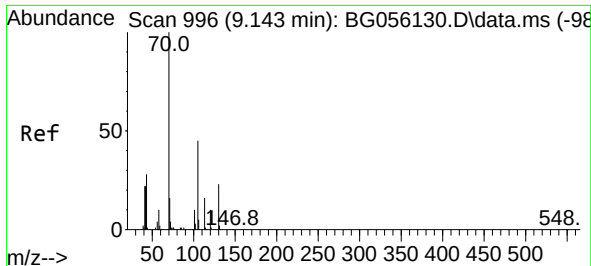
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#18
Hexachloroethane
Concen: 42.852 ng
RT: 9.391 min Scan# 1039
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:117 Resp: 31815
Ion Ratio Lower Upper
117 100
119 93.5 81.8 122.6
201 158.2 134.2 201.2





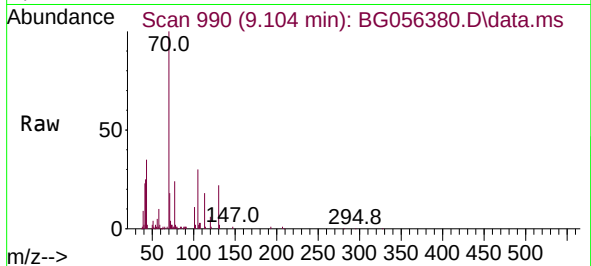
#19
n-Nitroso-di-n-propylamine
Concen: 39.031 ng
RT: 9.104 min Scan# 996
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

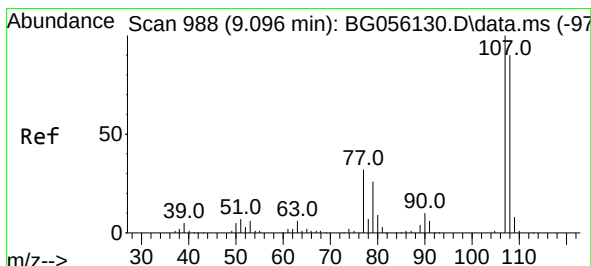
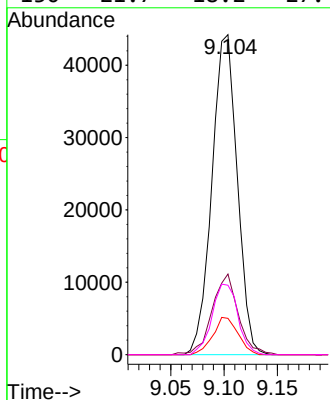
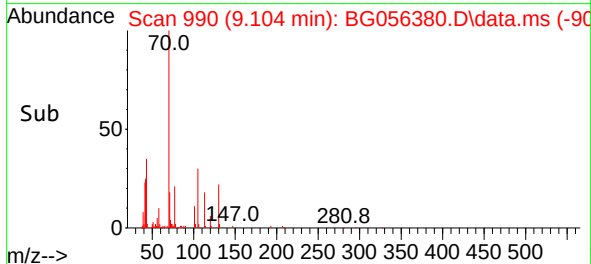


Tgt Ion: 70 Resp: 73246
Ion Ratio Lower Upper
70 100
42 25.2 18.2 27.2
101 11.3 8.3 12.5
130 21.7 18.2 27.4

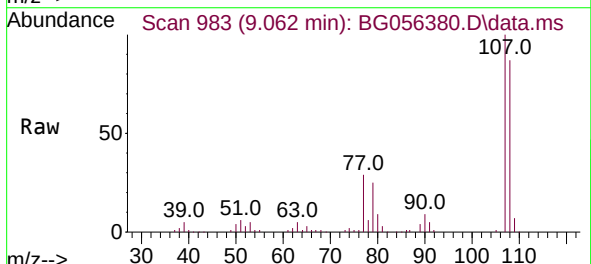
Manual Integrations

APPROVED

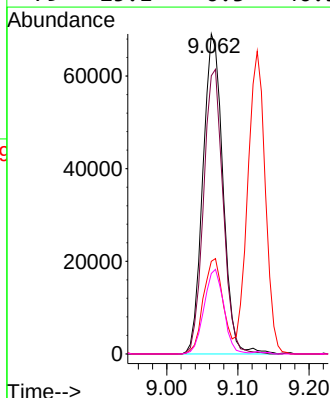
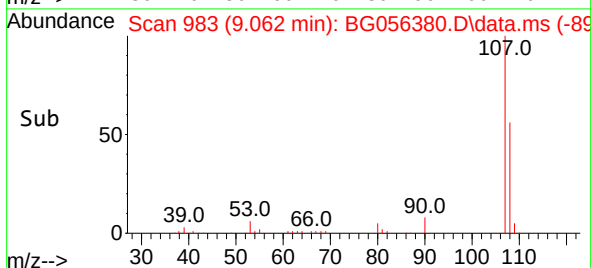
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

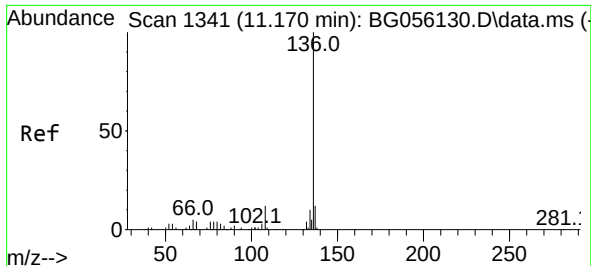


#20
3+4-Methylphenols
Concen: 41.799 ng
RT: 9.062 min Scan# 983
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion:107 Resp: 134958
Ion Ratio Lower Upper
107 100
108 86.9 69.6 109.6
77 28.9 11.7 51.7
79 25.1 6.3 46.3





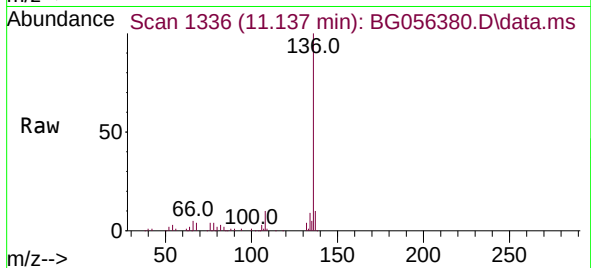
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.137 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

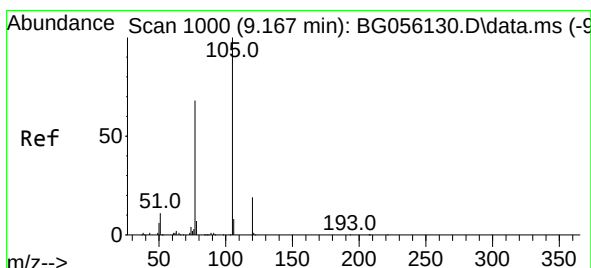
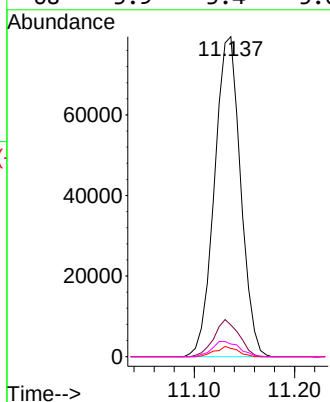
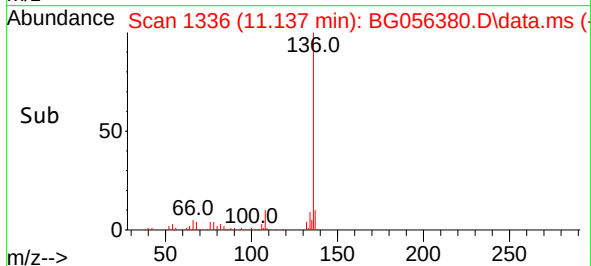


Tgt Ion:136 Resp: 143339
Ion Ratio Lower Upper
136 100
137 9.9 9.4 14.0
54 2.6 2.2 3.2
68 3.9 3.4 5.0

Manual Integrations

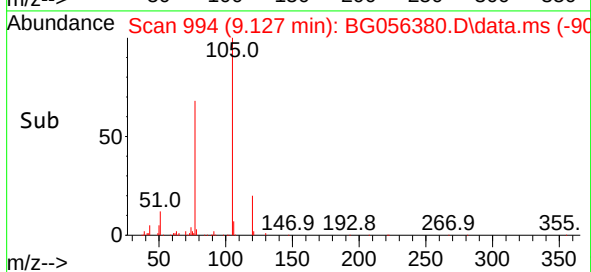
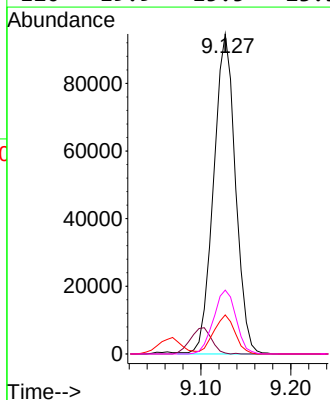
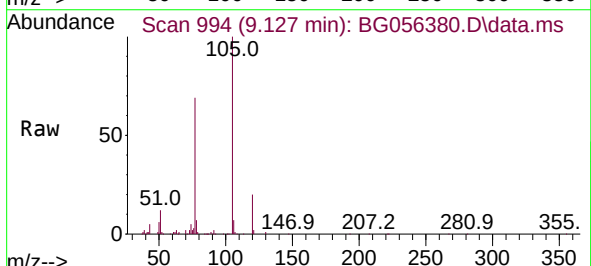
APPROVED

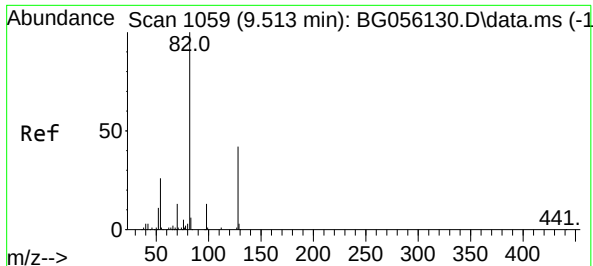
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#22
Acetophenone
Concen: 39.567 ng
RT: 9.127 min Scan# 994
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:105 Resp: 160363
Ion Ratio Lower Upper
105 100
71 0.3 0.5 0.7#
51 12.2 9.3 13.9
120 19.9 15.5 23.3





#23

Nitrobenzene-d5

Concen: 78.906 ng

RT: 9.474 min Scan# 1053

Delta R.T. -0.013 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

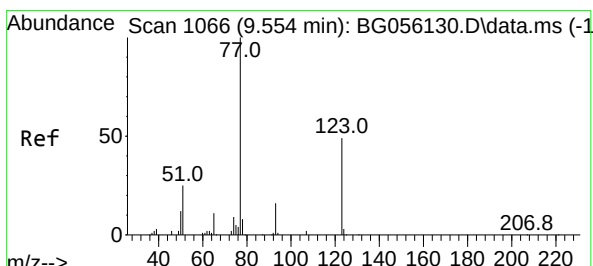
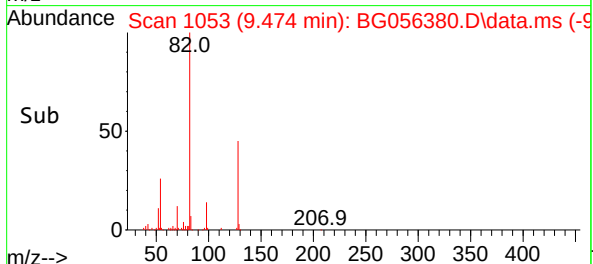
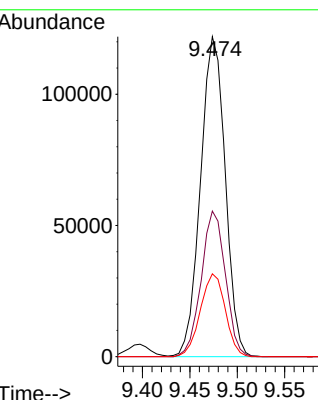
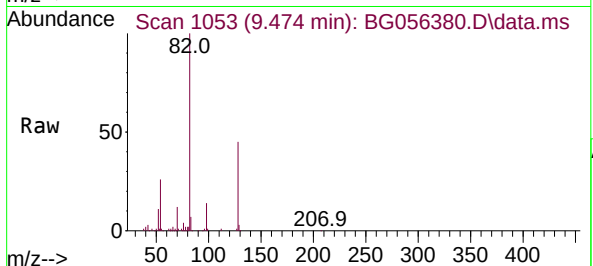
SSTDCCC040

Tgt Ion: 82	Resp: 221113
Ion Ratio	Lower Upper
82 100	
128 45.5	33.4 50.2
54 25.9	20.3 30.5

Manual Integrations

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



#24

Nitrobenzene

Concen: 38.955 ng

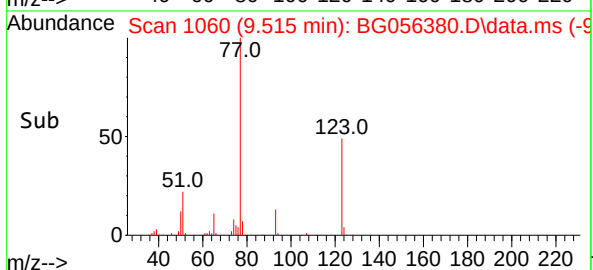
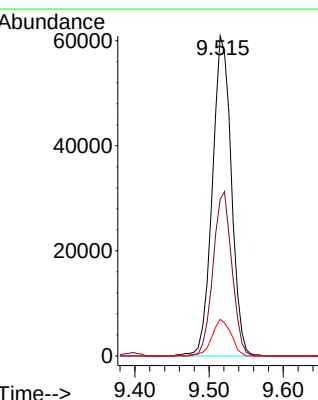
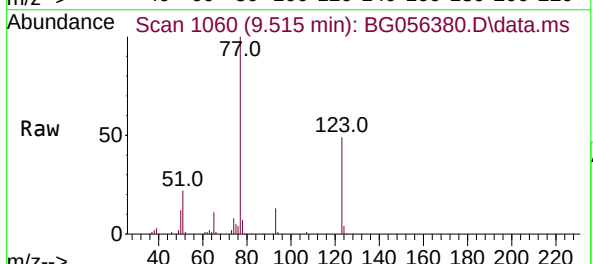
RT: 9.515 min Scan# 1060

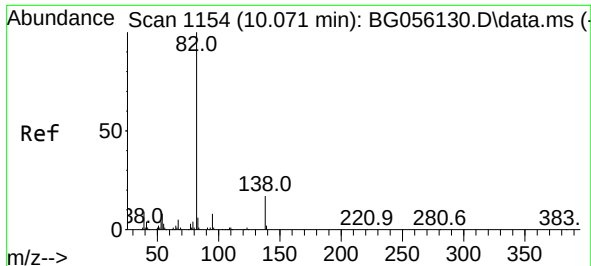
Delta R.T. -0.013 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

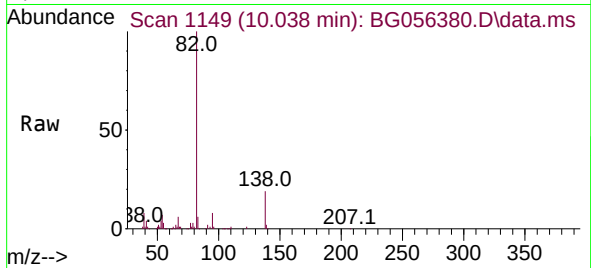
Tgt Ion: 77	Resp: 108180
Ion Ratio	Lower Upper
77 100	
123 49.0	38.8 58.2
65 11.4	9.1 13.7





#25
Isophorone
Concen: 38.450 ng
RT: 10.038 min Scan# 1149
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

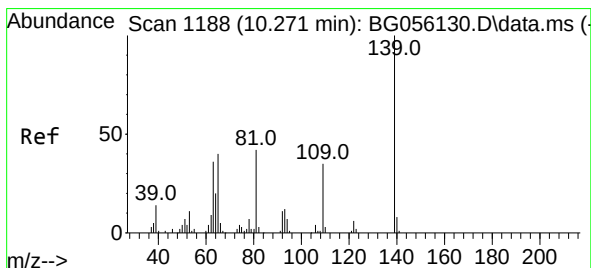
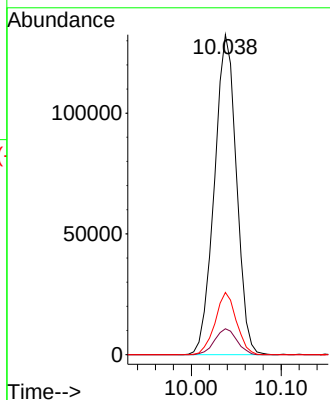
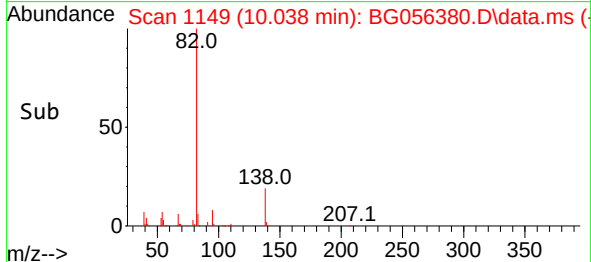
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 226698
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 19.4 13.7 20.5

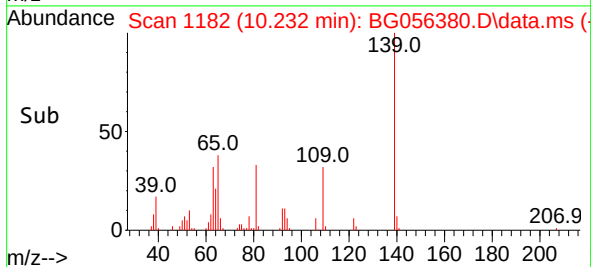
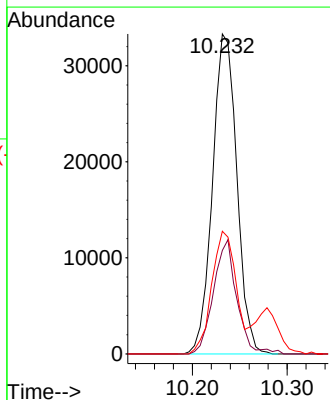
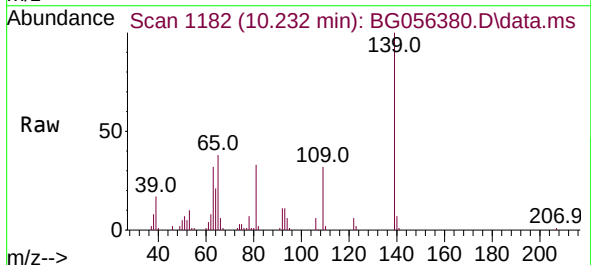
Manual Integrations
APPROVED

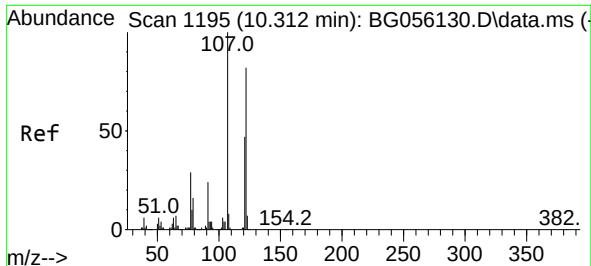
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#26
2-Nitrophenol
Concen: 41.794 ng
RT: 10.232 min Scan# 1182
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:139 Resp: 59384
Ion Ratio Lower Upper
139 100
109 32.3 28.4 42.6
65 38.3 32.1 48.1





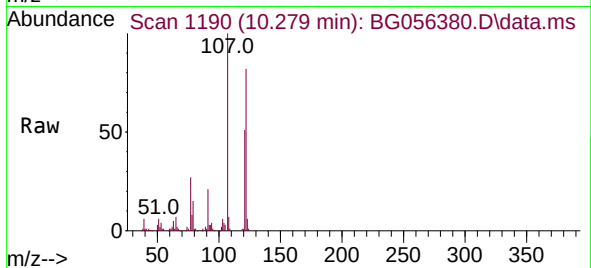
#27
2,4-Dimethylphenol
Concen: 40.081 ng m
RT: 10.279 min Scan# 1195
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

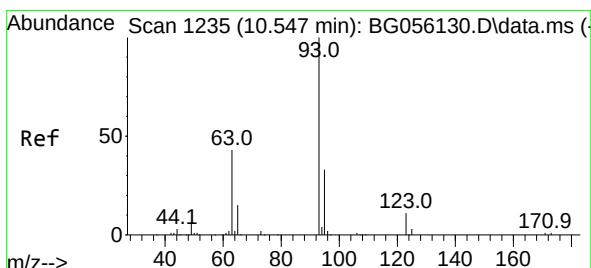
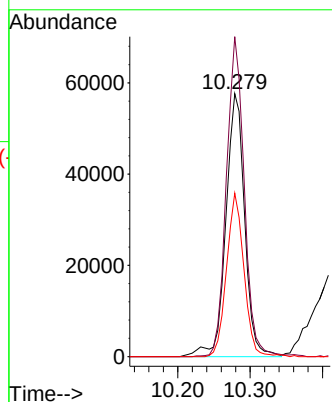
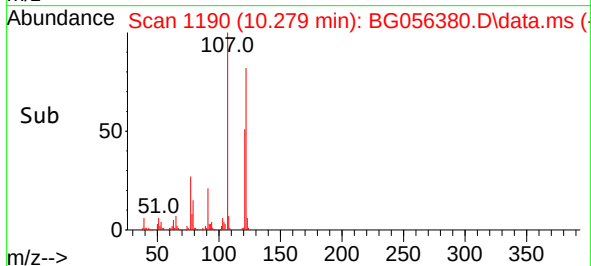


Tgt Ion:122 Resp: 103873
Ion Ratio Lower Upper
122 100
107 121.7 97.5 146.3
121 62.2 45.9 68.9

Manual Integrations

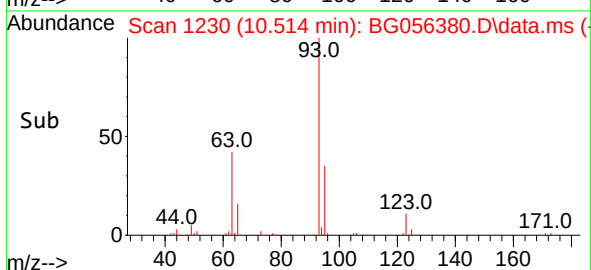
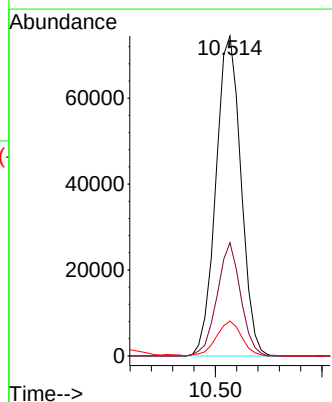
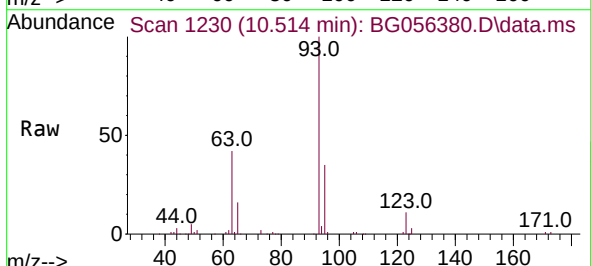
APPROVED

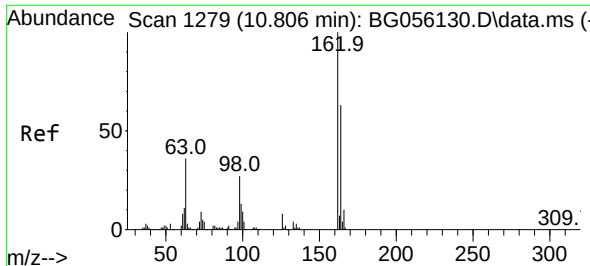
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.702 ng
RT: 10.514 min Scan# 1230
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 93 Resp: 121663
Ion Ratio Lower Upper
93 100
95 35.4 26.2 39.2
123 10.9 9.0 13.6





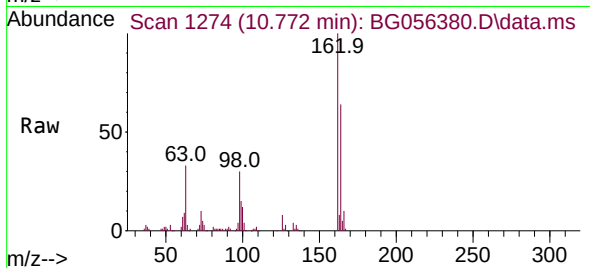
#29
2,4-Dichlorophenol
Concen: 40.165 ng
RT: 10.772 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

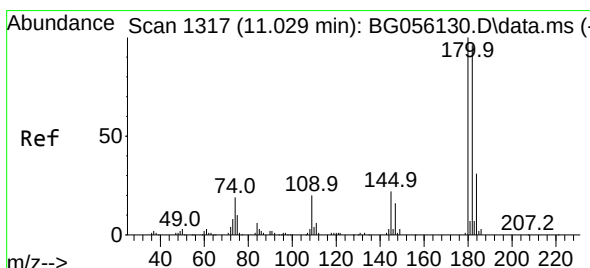
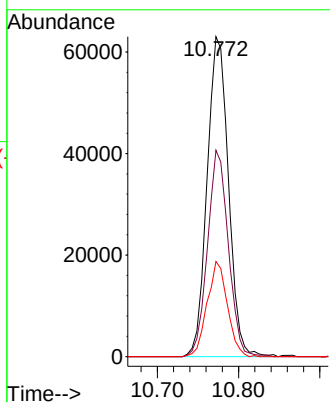
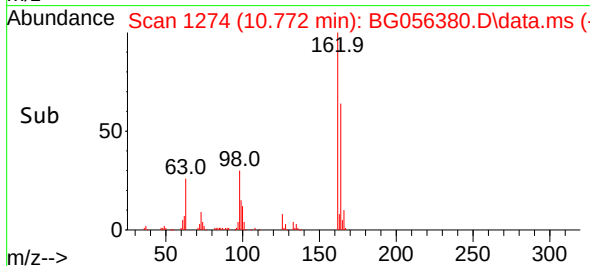


Tgt Ion:162 Resp: 115076
Ion Ratio Lower Upper
162 100
164 64.5 43.3 83.3
98 29.7 6.8 46.8

Manual Integrations

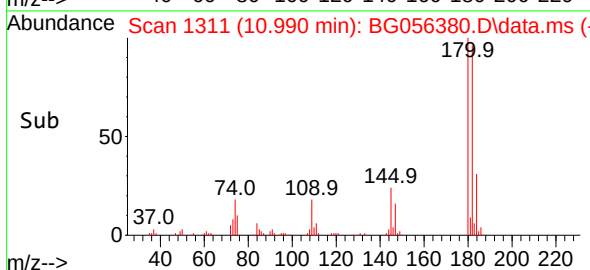
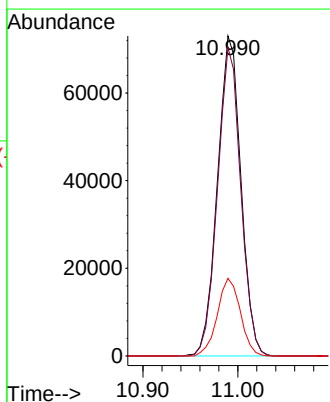
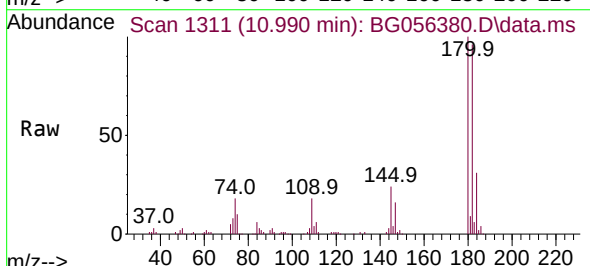
APPROVED

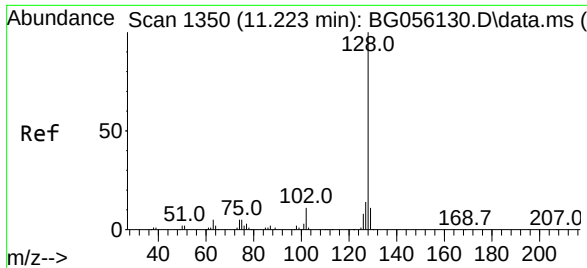
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#30
1,2,4-Trichlorobenzene
Concen: 38.575 ng
RT: 10.990 min Scan# 1311
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

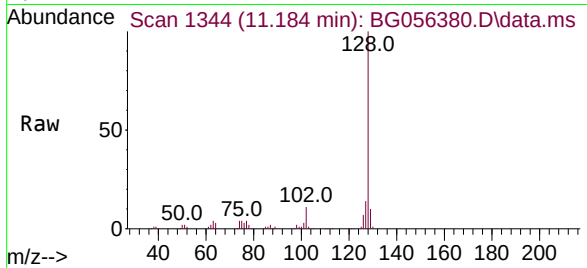
Tgt Ion:180 Resp: 125420
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.4
145 24.2 17.4 26.2





#31
Naphthalene
Concen: 41.714 ng
RT: 11.184 min Scan# 1350
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

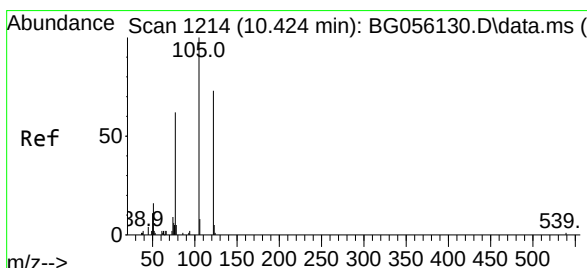
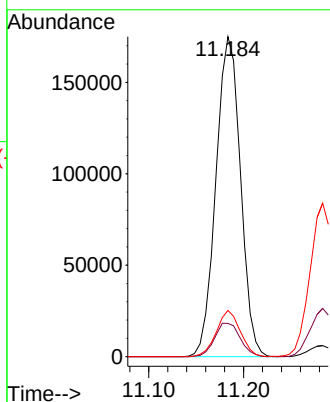
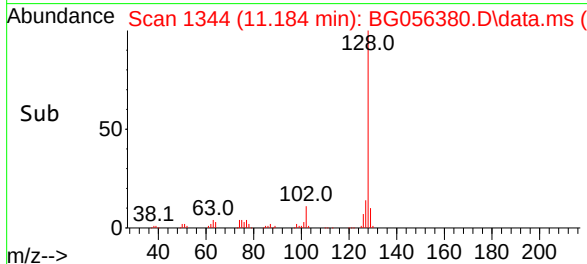
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 314679
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 14.4 11.2 16.8

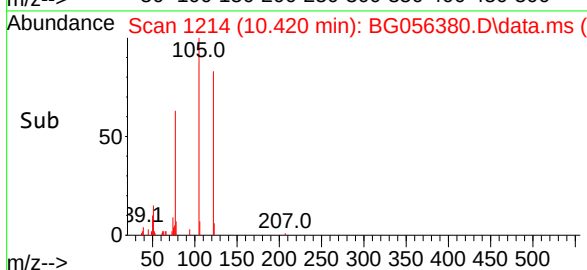
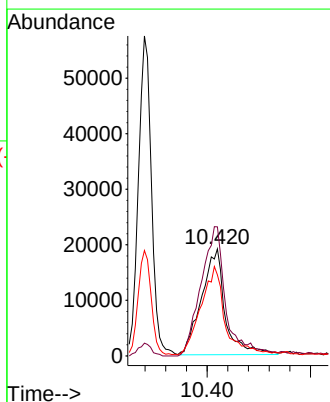
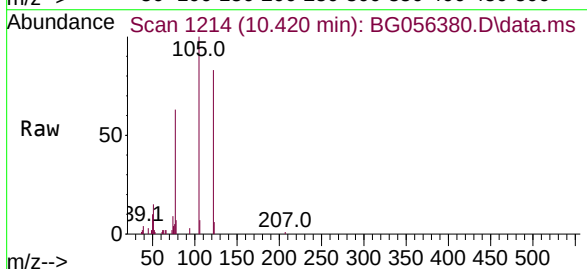
Manual Integrations
APPROVED

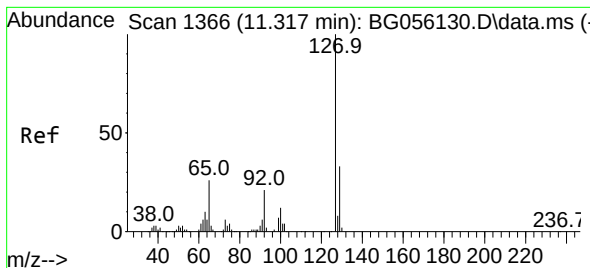
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#32
Benzoic acid
Concen: 31.619 ng
RT: 10.420 min Scan# 1214
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:122 Resp: 60799
Ion Ratio Lower Upper
122 100
105 120.7 109.0 149.0
77 75.8 63.1 103.1





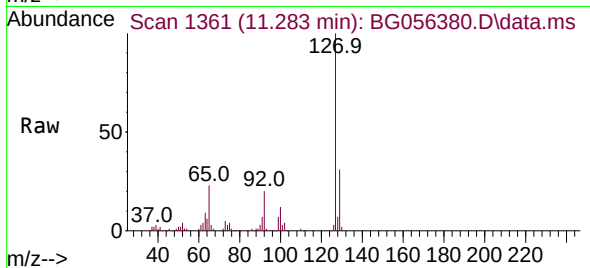
#33
4-Chloroaniline
Concen: 41.961 ng
RT: 11.283 min Scan# 1366
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

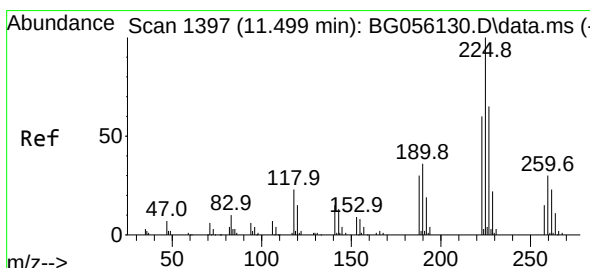
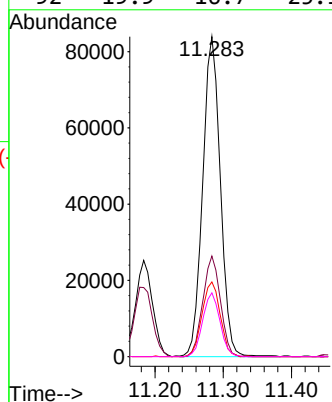
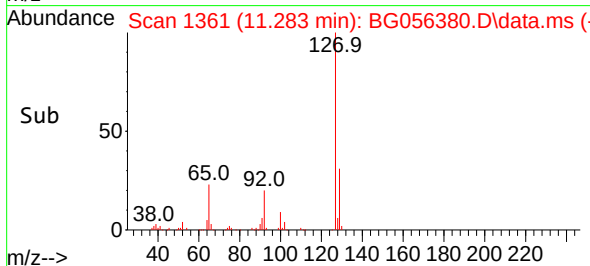


Tgt Ion:127 Resp: 151130
Ion Ratio Lower Upper
127 100
129 31.4 26.1 39.1
65 23.3 20.9 31.3
92 19.9 16.7 25.1

Manual Integrations

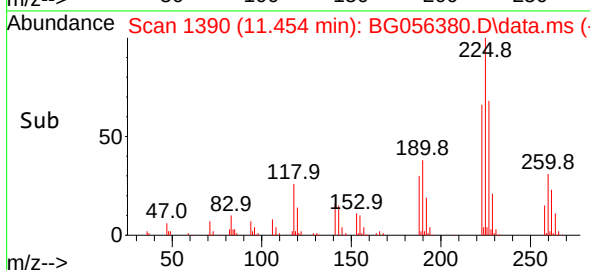
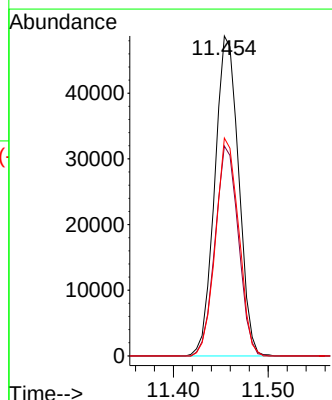
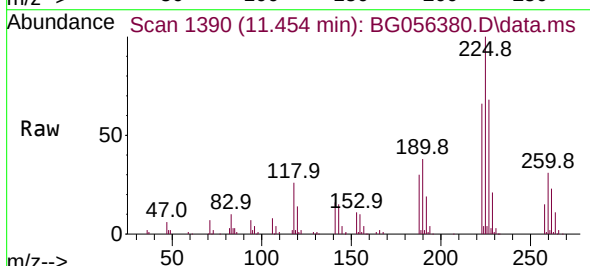
APPROVED

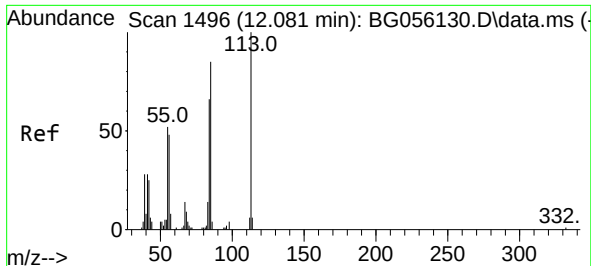
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#34
Hexachlorobutadiene
Concen: 36.408 ng
RT: 11.454 min Scan# 1390
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

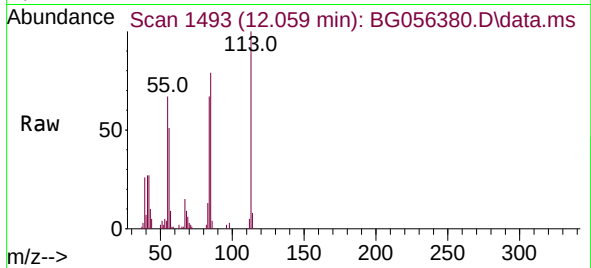
Tgt Ion:225 Resp: 85137
Ion Ratio Lower Upper
225 100
223 62.9 47.7 71.5
227 65.3 52.3 78.5





#35
 Caprolactam
 Concen: 43.012 ng
 RT: 12.059 min Scan# 1496
 Delta R.T. -0.007 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

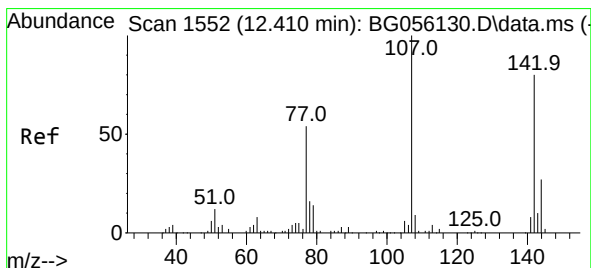
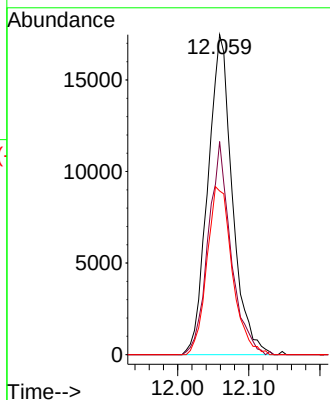
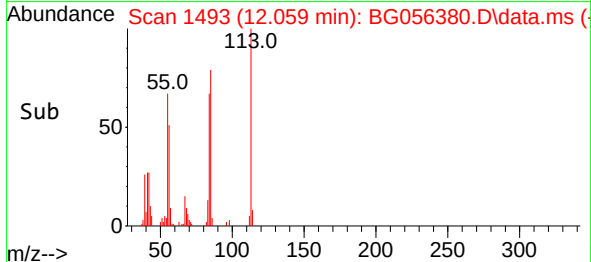
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



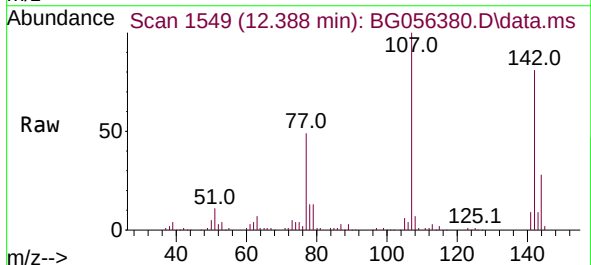
Tgt Ion:113 Resp: 41723
 Ion Ratio Lower Upper
 113 100
 55 66.6 31.9 71.9
 56 51.1 27.6 67.6

Manual Integrations
 APPROVED

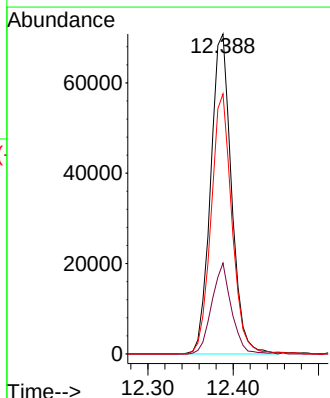
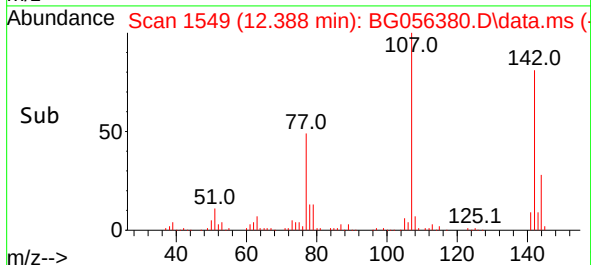
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023

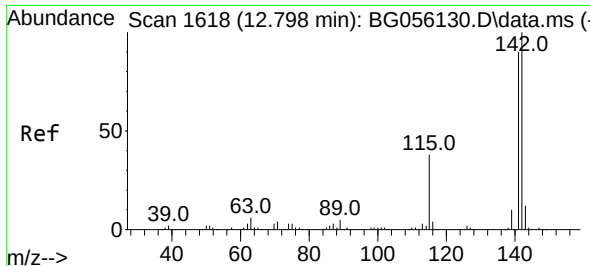


#36
 4-Chloro-3-methylphenol
 Concen: 41.322 ng
 RT: 12.388 min Scan# 1549
 Delta R.T. -0.001 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41



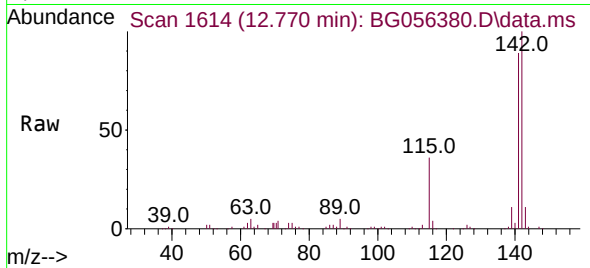
Tgt Ion:107 Resp: 120133
 Ion Ratio Lower Upper
 107 100
 144 28.4 21.5 32.3
 142 81.3 63.8 95.6





#37
2-Methylnaphthalene
Concen: 40.109 ng
RT: 12.770 min Scan# 1614
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

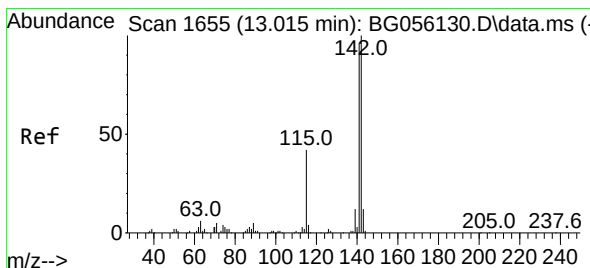
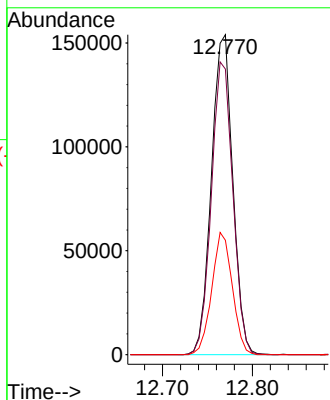
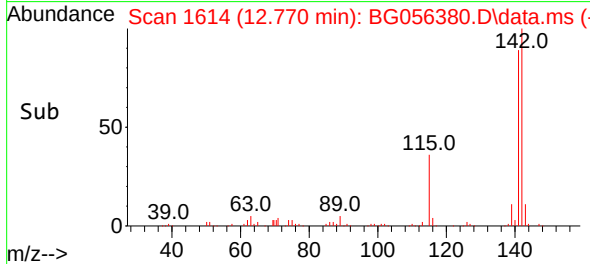
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 255478
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.4
115 35.7 30.7 46.1

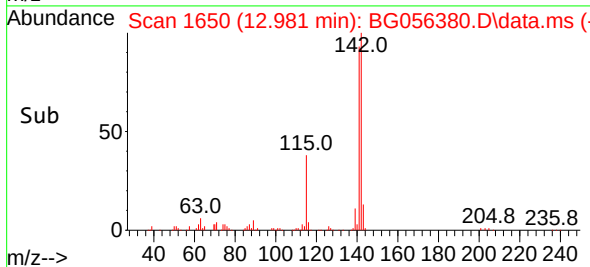
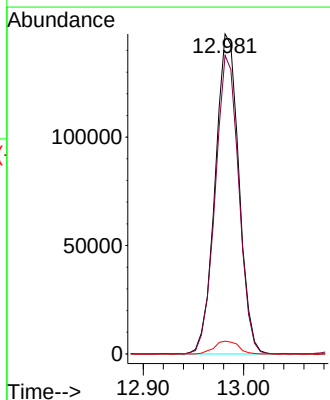
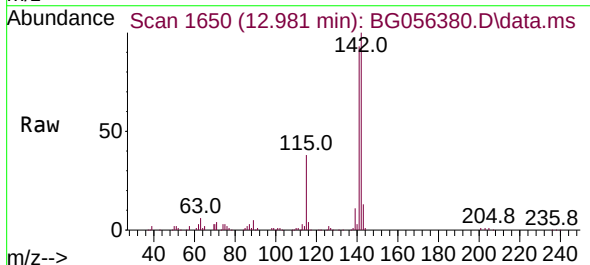
Manual Integrations
APPROVED

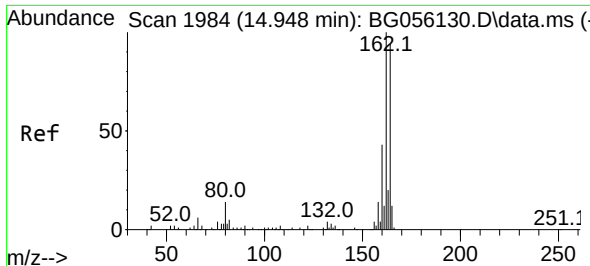
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#38
1-Methylnaphthalene
Concen: 40.850 ng
RT: 12.981 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:142 Resp: 241626
Ion Ratio Lower Upper
142 100
141 93.3 77.0 115.6
116 4.0 3.6 5.4





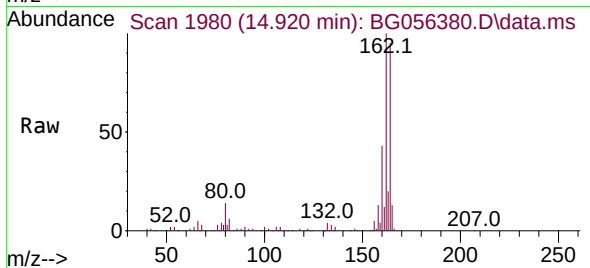
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.920 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

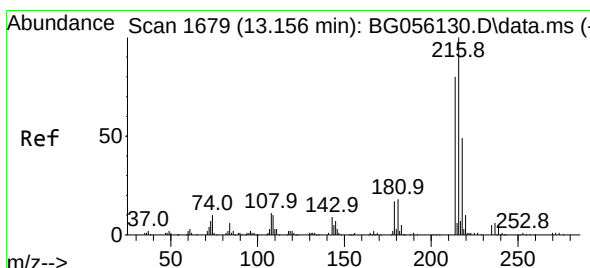
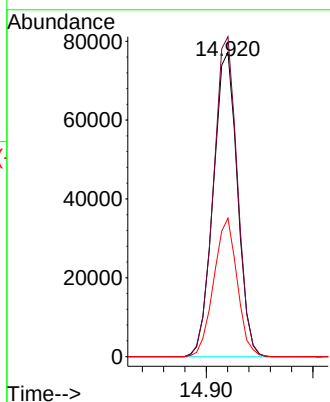
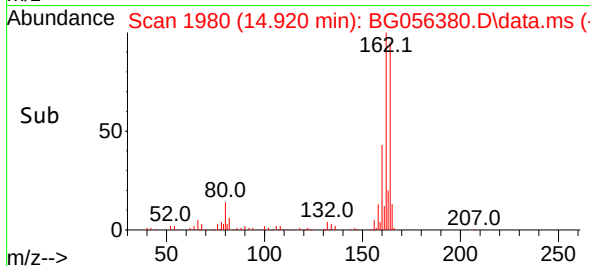


Tgt Ion:164 Resp: 121624
Ion Ratio Lower Upper
164 100
162 105.1 84.7 127.1
160 45.4 36.3 54.5

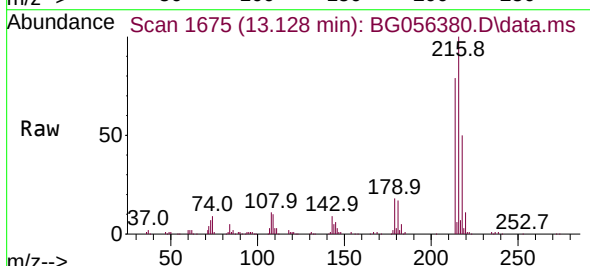
Manual Integrations

APPROVED

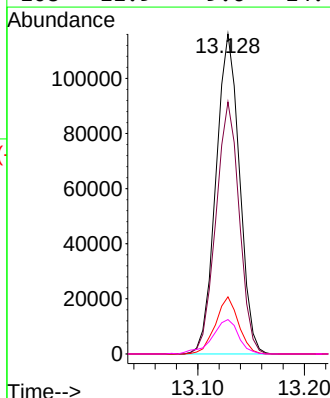
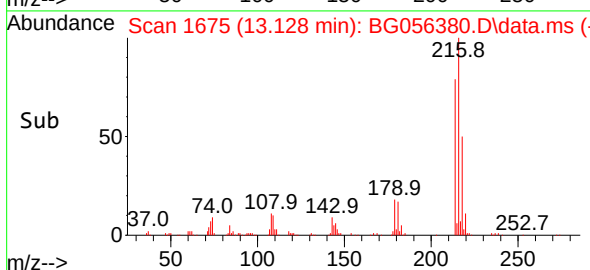
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

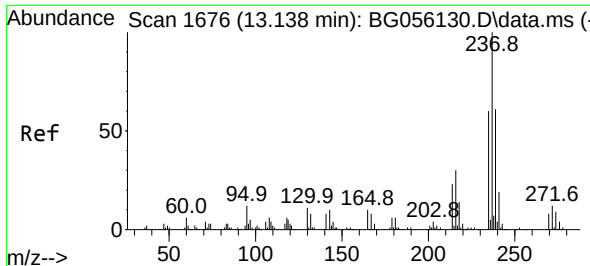


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.137 ng
RT: 13.128 min Scan# 1675
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion:216 Resp: 178402
Ion Ratio Lower Upper
216 100
214 77.9 63.4 95.0
179 17.4 13.6 20.4
108 11.9 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 32.543 ng
RT: 13.099 min Scan# 1676
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

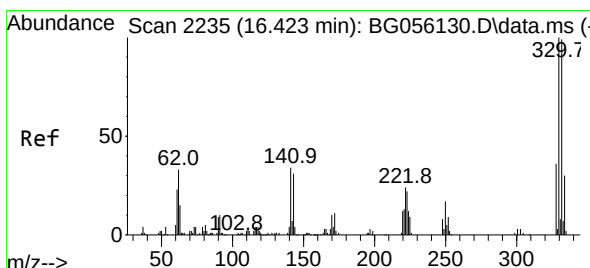
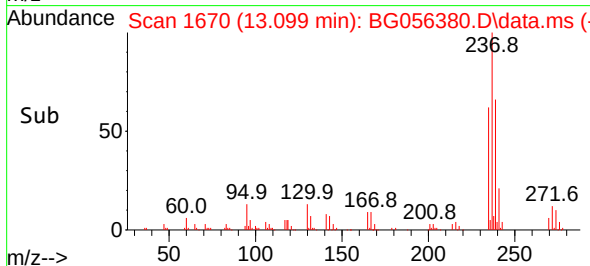
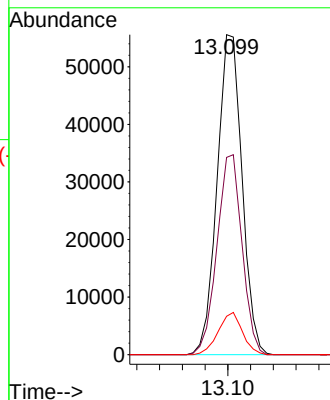
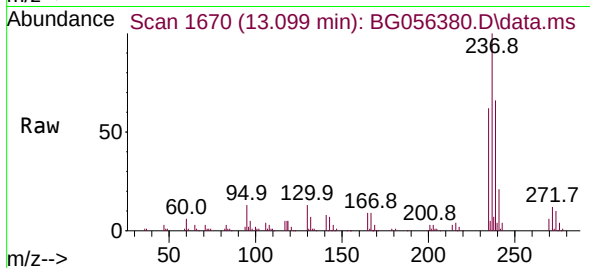
SSTDCCC040

Tgt Ion:237 Resp: 84576
Ion Ratio Lower Upper
237 100
235 61.6 40.3 80.3
272 12.0 0.0 32.5

Manual Integrations

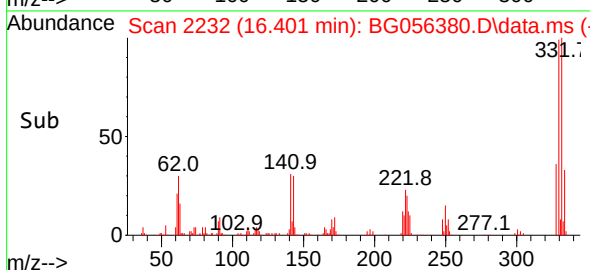
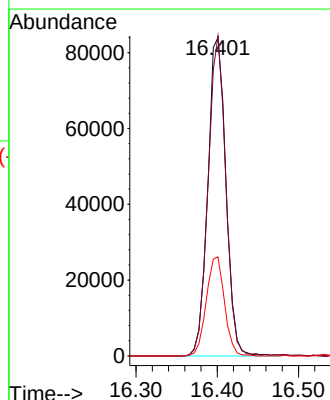
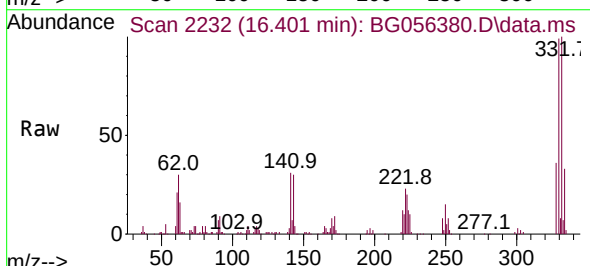
APPROVED

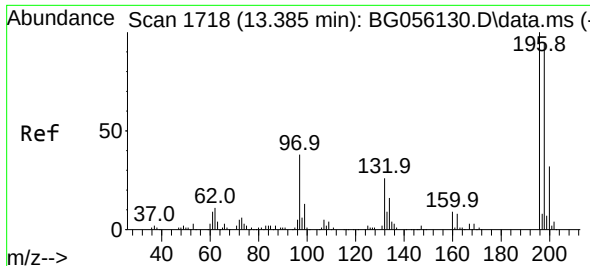
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#42
2,4,6-Tribromophenol
Concen: 84.675 ng
RT: 16.401 min Scan# 2232
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:330 Resp: 130429
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 31.2 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 39.383 ng
RT: 13.363 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

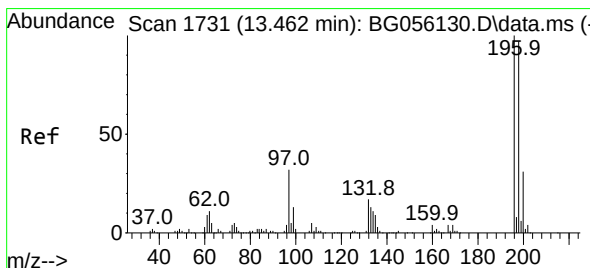
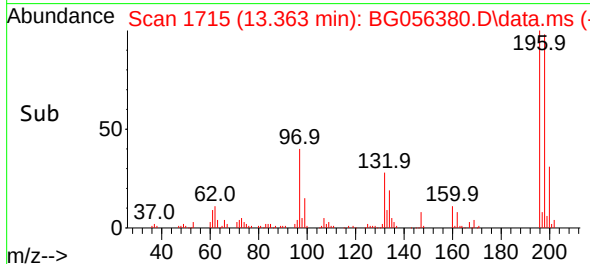
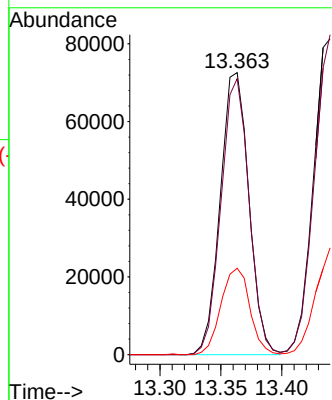
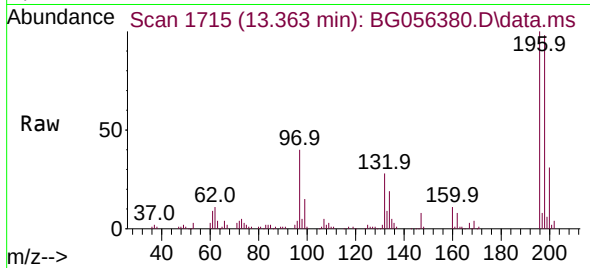
SSTDCCC040

Tgt Ion:196 Resp: 118710
Ion Ratio Lower Upper
196 100
198 97.8 75.5 113.3
200 30.6 25.7 38.5

Manual Integrations

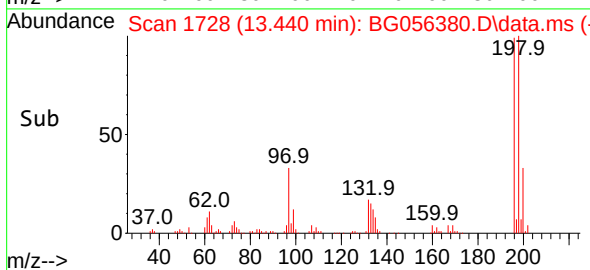
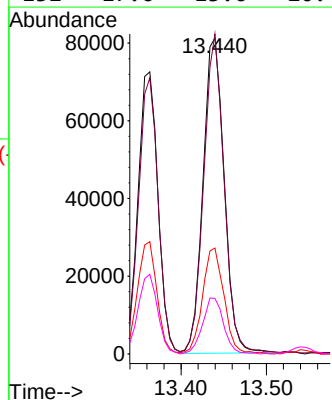
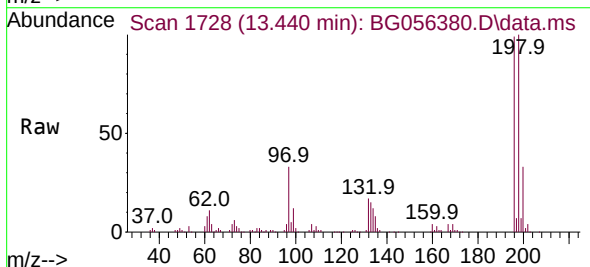
APPROVED

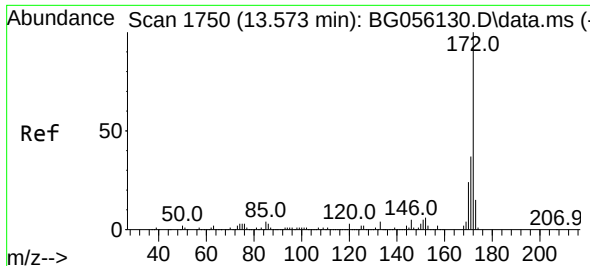
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#44
2,4,5-Trichlorophenol
Concen: 39.291 ng
RT: 13.440 min Scan# 1728
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

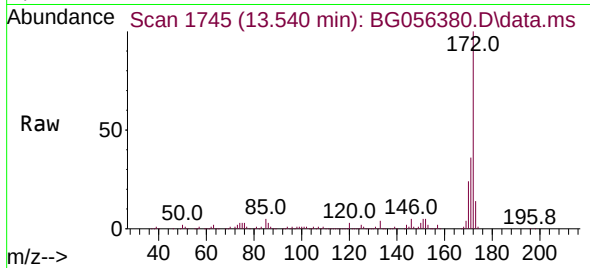
Tgt Ion:196 Resp: 140098
Ion Ratio Lower Upper
196 100
198 101.3 78.0 117.0
97 33.5 25.7 38.5
132 17.6 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 79.222 ng
RT: 13.540 min Scan# 1745
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

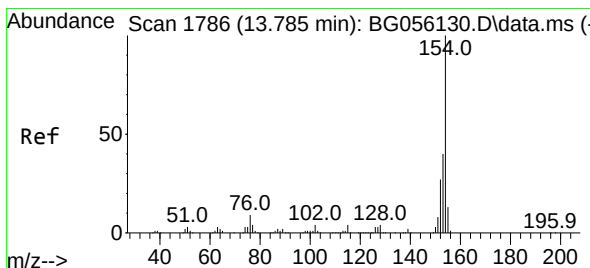
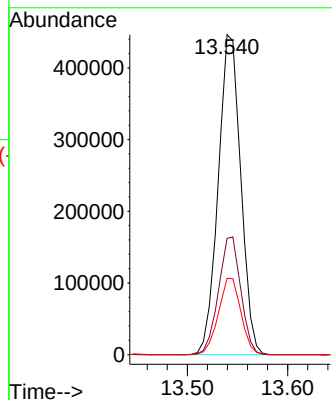
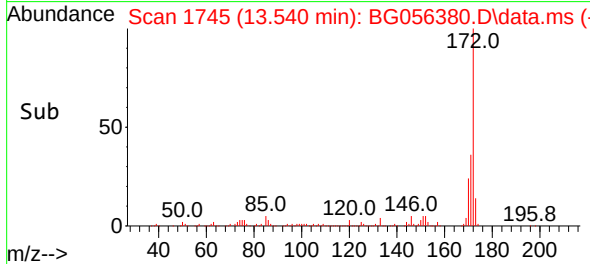
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



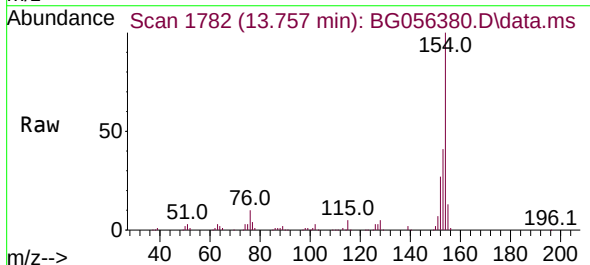
Tgt Ion:172 Resp: 697752
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.9 19.4 29.2

Manual Integrations
APPROVED

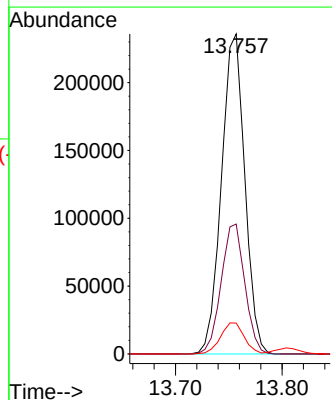
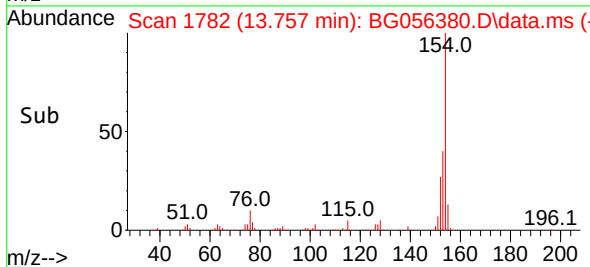
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

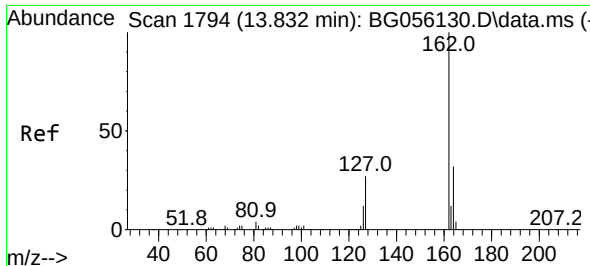


#46
1,1'-Biphenyl
Concen: 41.279 ng
RT: 13.757 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion:154 Resp: 359555
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 9.7 0.0 29.3





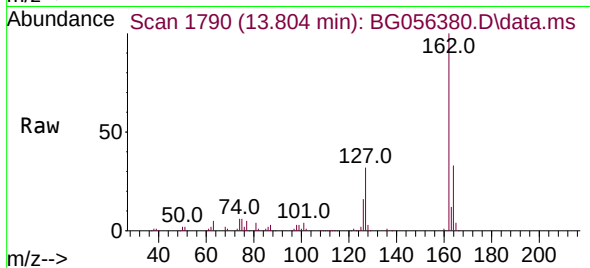
#47
2-Chloronaphthalene
Concen: 41.073 ng
RT: 13.804 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

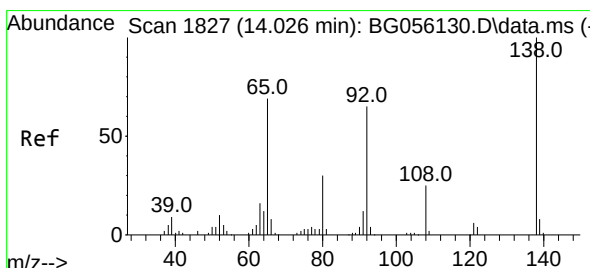
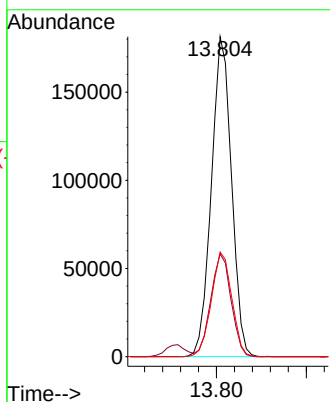
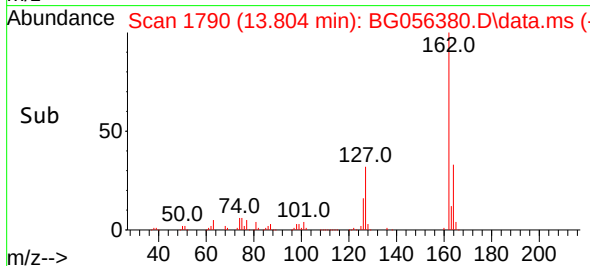
SSTDCCC040



Tgt Ion:162 Resp: 28238
Ion Ratio Lower Upper
162 100
127 32.1 24.6 36.8
164 32.7 25.8 38.8

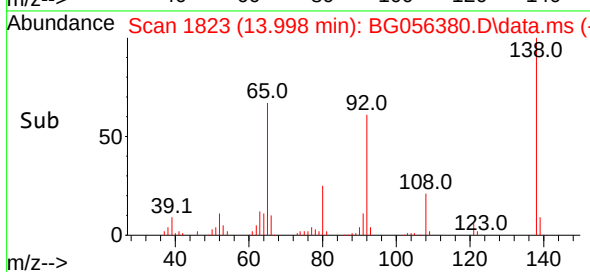
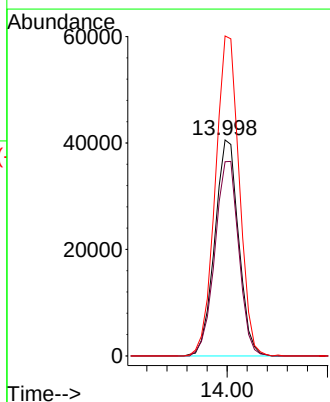
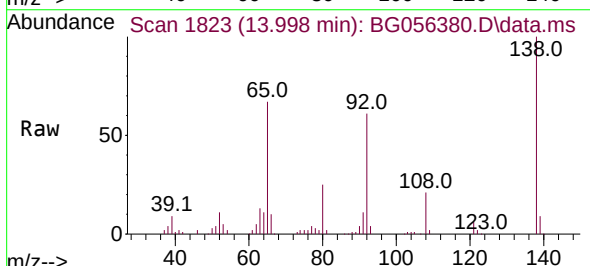
Manual Integrations
APPROVED

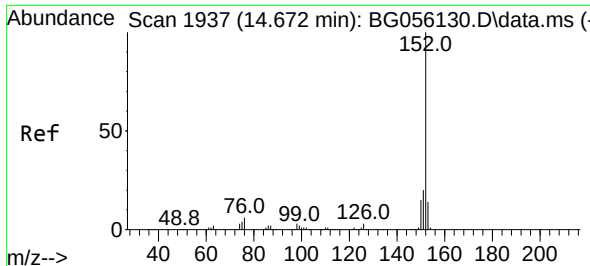
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#48
2-Nitroaniline
Concen: 45.713 ng
RT: 13.998 min Scan# 1823
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion: 65 Resp: 66962
Ion Ratio Lower Upper
65 100
92 89.9 76.0 114.0
138 148.2 116.6 174.8





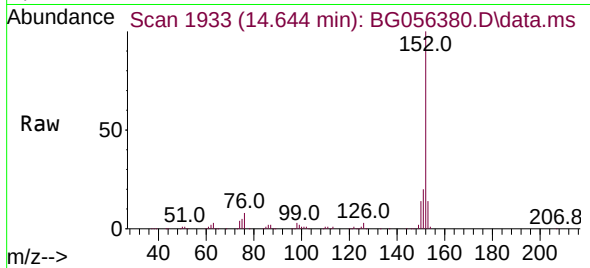
#49
Acenaphthylene
Concen: 41.610 ng
RT: 14.644 min Scan# 1933
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

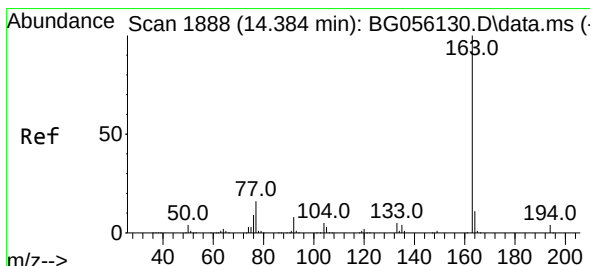
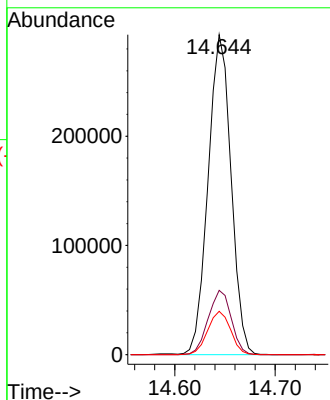
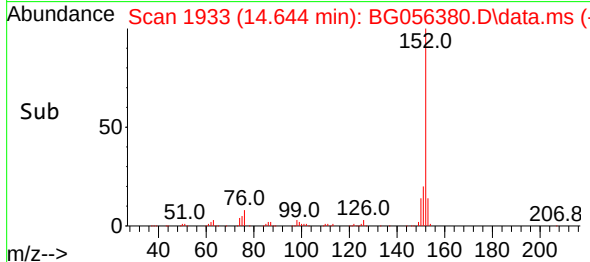


Tgt Ion:152 Resp: 465540
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.5 11.0 16.6

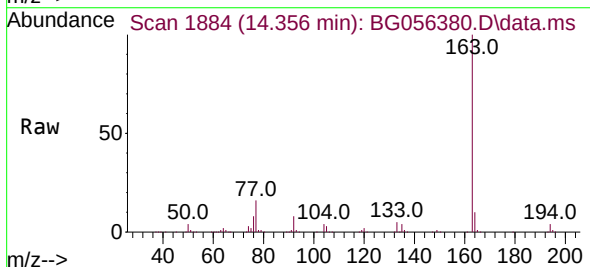
Manual Integrations

APPROVED

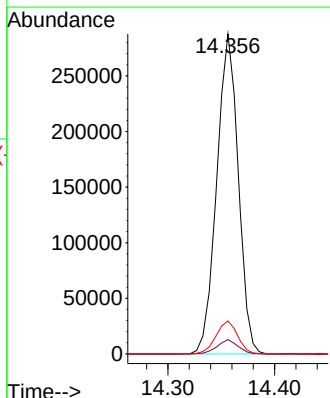
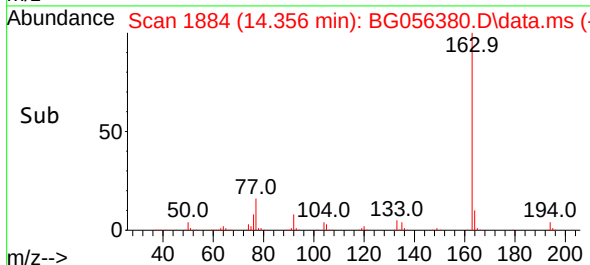
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

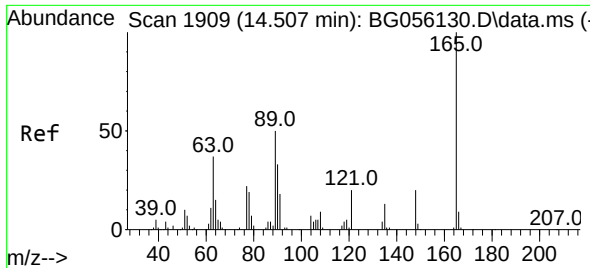


#50
Dimethylphthalate
Concen: 41.098 ng
RT: 14.356 min Scan# 1884
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion:163 Resp: 403510
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.3 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 42.478 ng
RT: 14.486 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

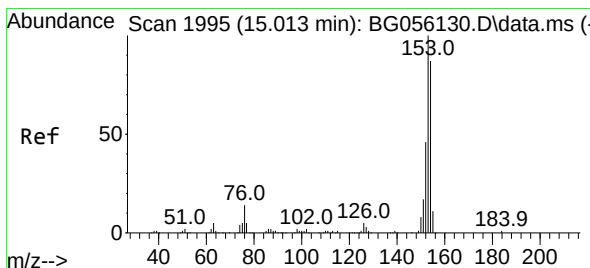
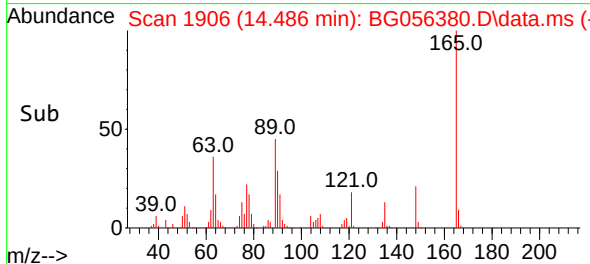
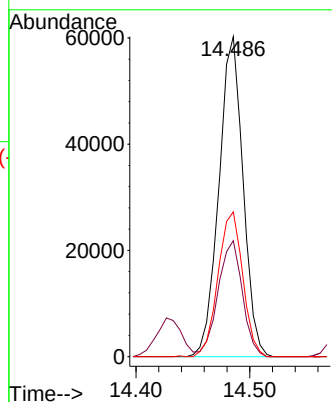
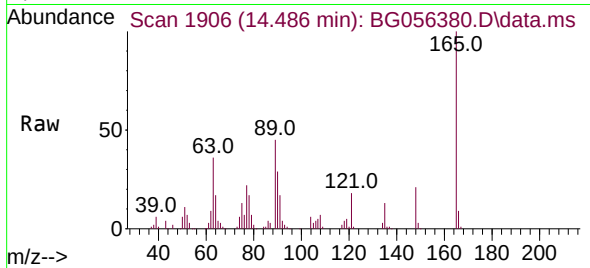
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 88862
Ion Ratio Lower Upper
165 100
63 36.2 32.2 48.2
89 45.2 39.8 59.8

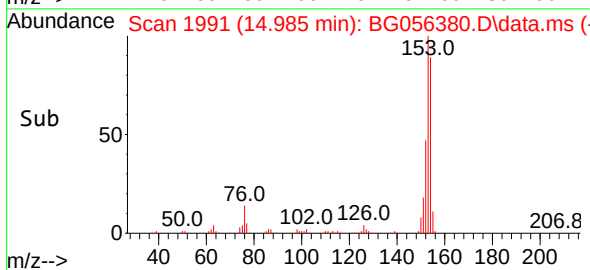
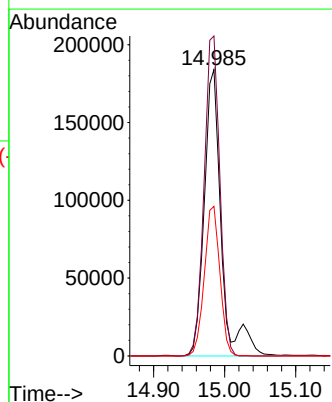
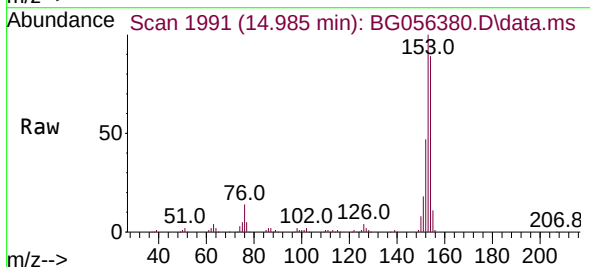
Manual Integrations
APPROVED

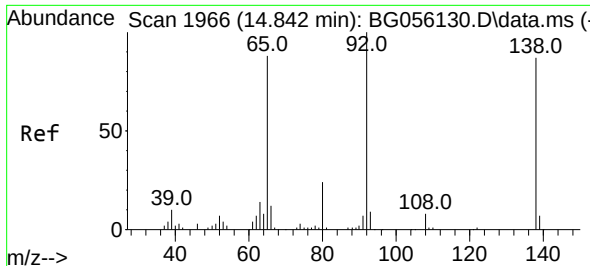
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#52
Acenaphthene
Concen: 42.069 ng m
RT: 14.985 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:154 Resp: 306120
Ion Ratio Lower Upper
154 100
153 111.8 92.0 138.0
152 52.2 42.5 63.7





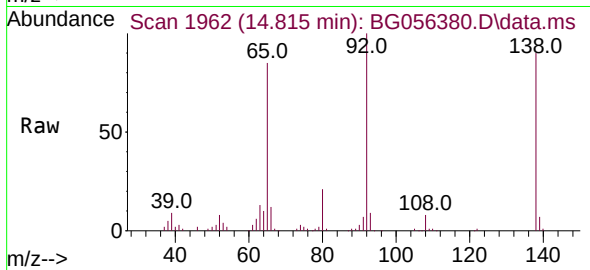
#53
3-Nitroaniline
Concen: 44.885 ng
RT: 14.815 min Scan# 1962
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

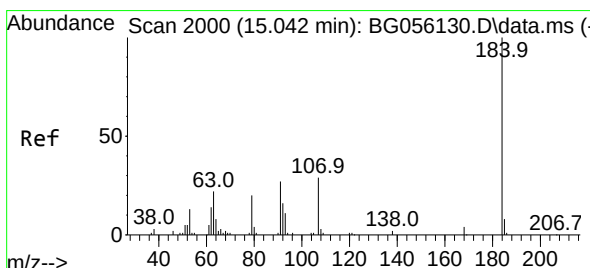
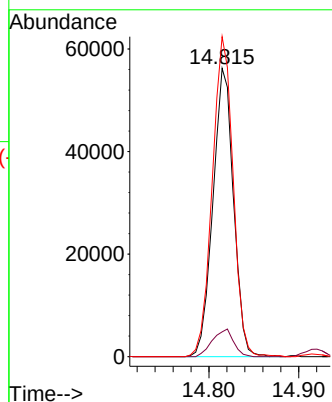
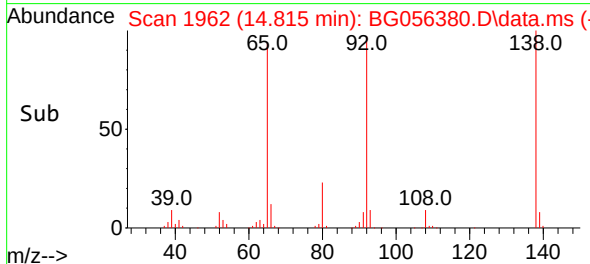


Tgt Ion:138 Resp: 89368
Ion Ratio Lower Upper
138 100
108 8.6 7.6 11.4
92 111.0 91.7 137.5

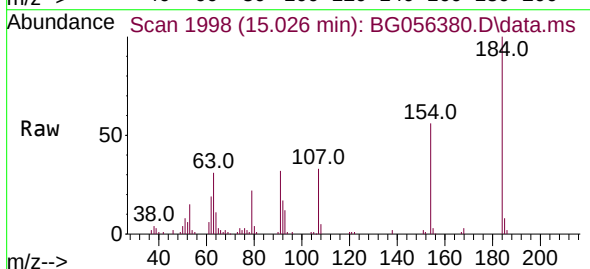
Manual Integrations

APPROVED

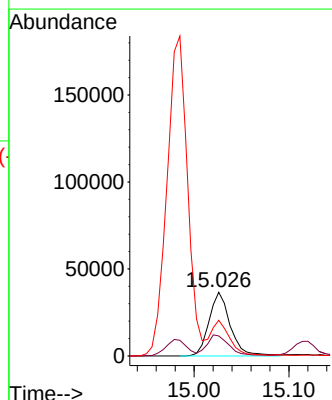
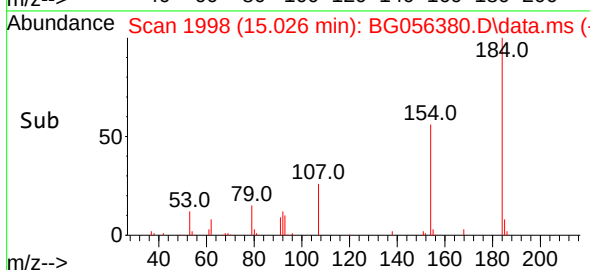
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

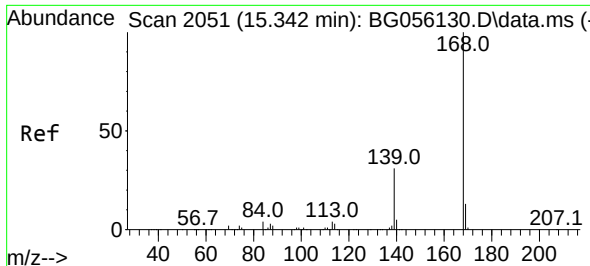


#54
2,4-Dinitrophenol
Concen: 38.046 ng
RT: 15.026 min Scan# 1998
Delta R.T. 0.004 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



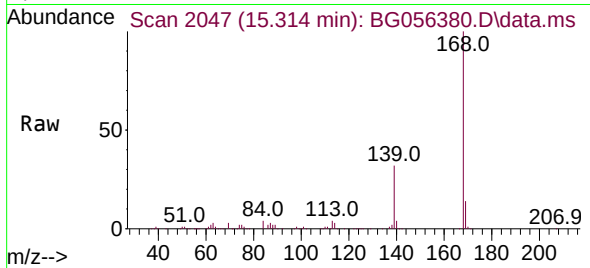
Tgt Ion:184 Resp: 56863
Ion Ratio Lower Upper
184 100
63 31.3 24.0 36.0
154 55.9 45.4 68.0





#55
Dibenzenofuran
Concen: 41.160 ng
RT: 15.314 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

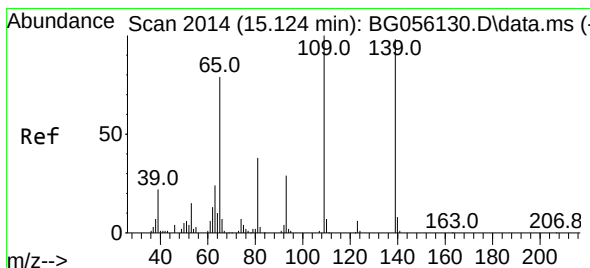
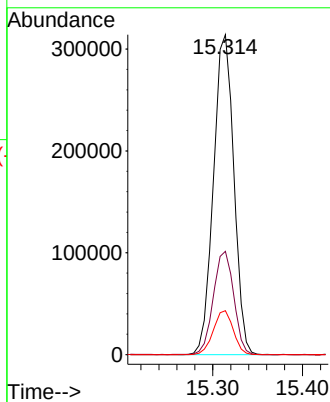
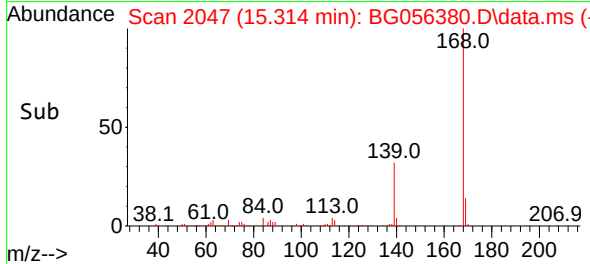
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 495628
Ion Ratio Lower Upper
168 100
139 32.3 24.7 37.1
169 13.7 10.3 15.5

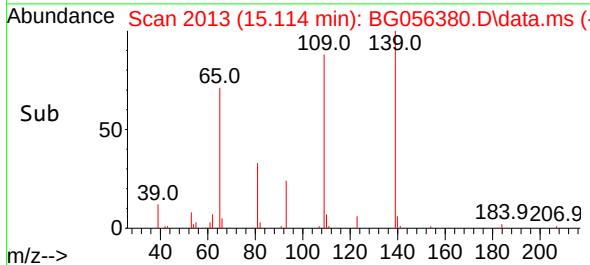
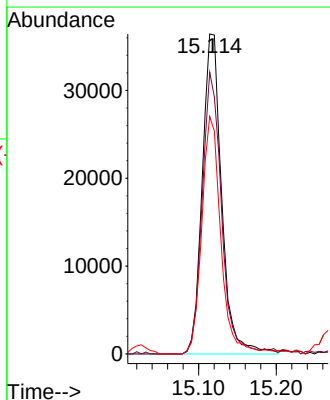
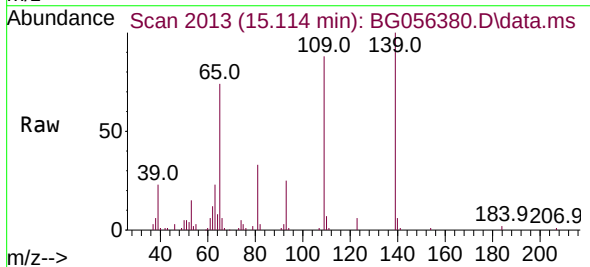
Manual Integrations
APPROVED

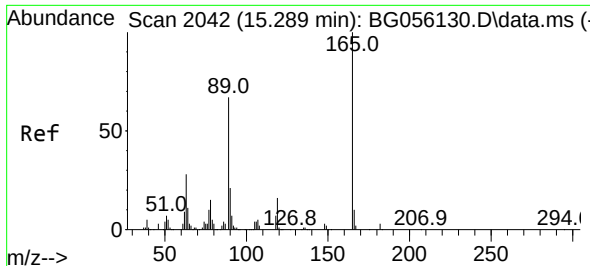
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#56
4-Nitrophenol
Concen: 41.300 ng
RT: 15.114 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:139 Resp: 63243
Ion Ratio Lower Upper
139 100
109 88.0 82.2 122.2
65 74.2 60.6 100.6





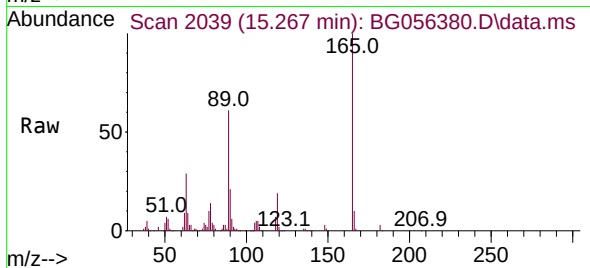
#57
2,4-Dinitrotoluene
Concen: 43.754 ng
RT: 15.267 min Scan# 2042
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

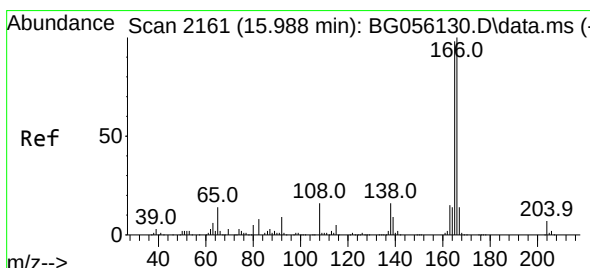
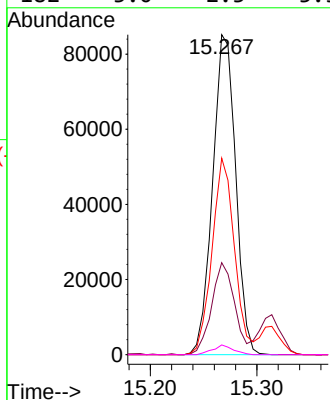
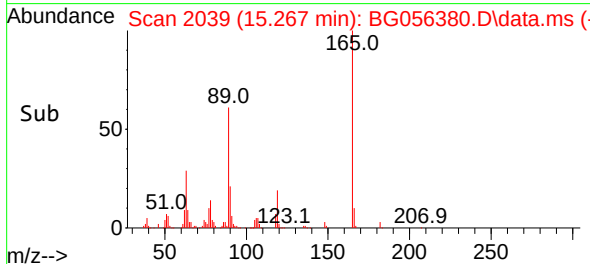


Tgt Ion:165 Resp: 128015
Ion Ratio Lower Upper
165 100
63 28.7 22.6 34.0
89 61.4 53.2 79.8
182 3.0 2.3 3.5

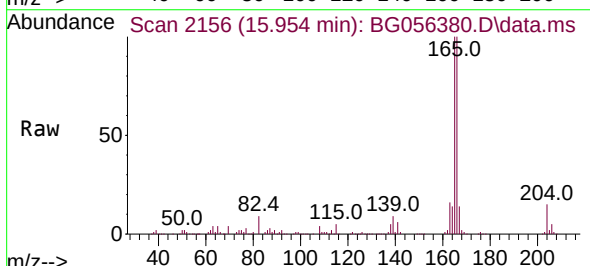
Manual Integrations

APPROVED

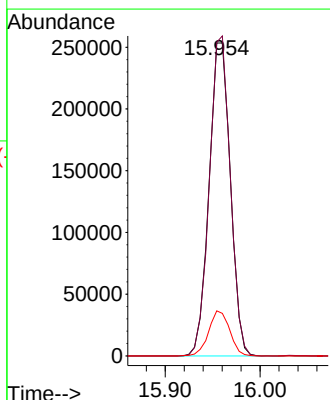
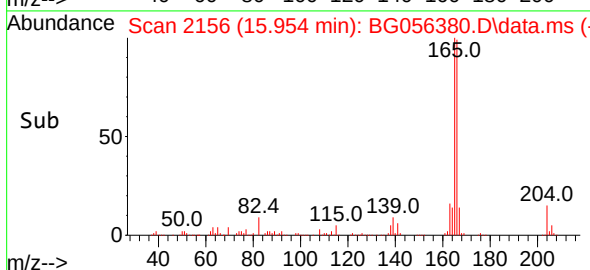
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

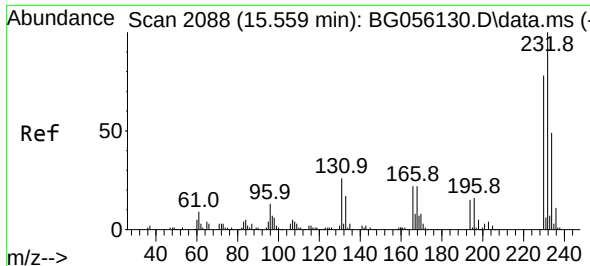


#58
Fluorene
Concen: 40.928 ng
RT: 15.954 min Scan# 2156
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion:166 Resp: 396397
Ion Ratio Lower Upper
166 100
165 100.3 78.6 118.0
167 14.4 11.1 16.7





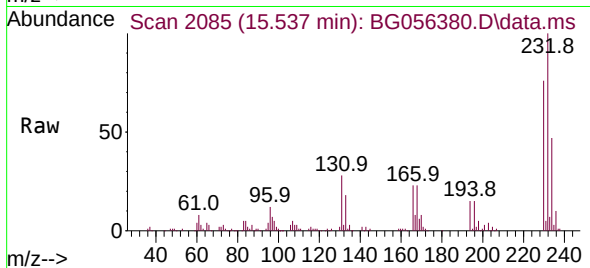
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.942 ng m
RT: 15.537 min Scan# 2085
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

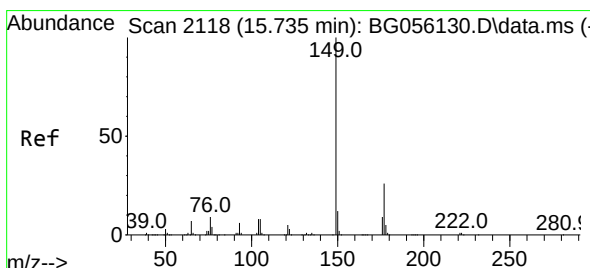
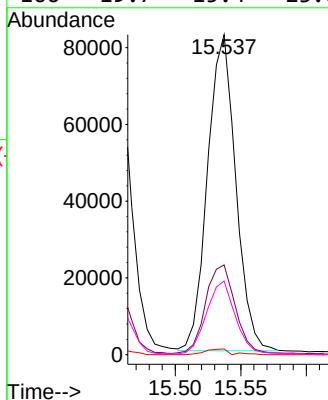
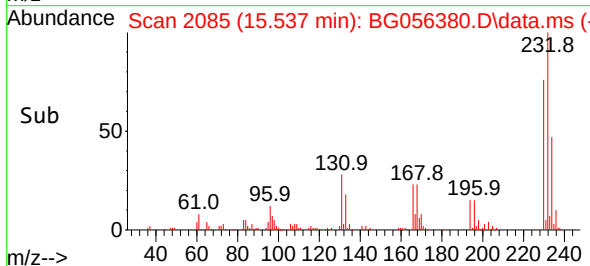


Tgt Ion:232 Resp: 123678
Ion Ratio Lower Upper
232 100
131 27.2 21.4 32.2
130 1.9 1.4 2.0
166 19.7 15.4 23.0

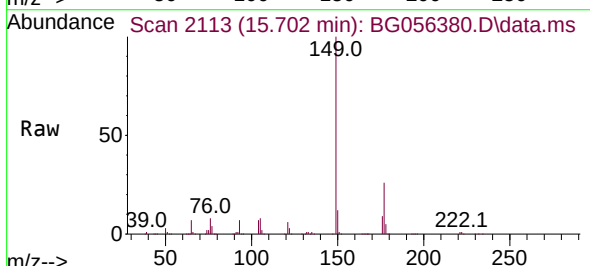
Manual Integrations

APPROVED

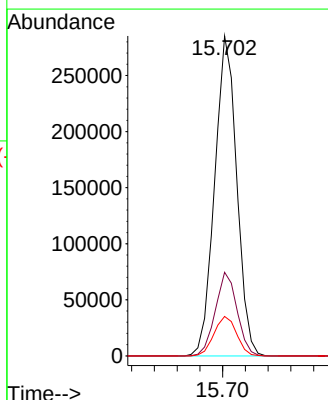
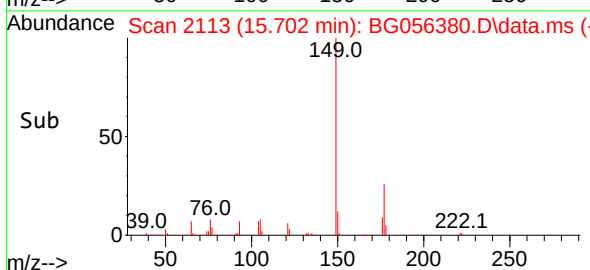
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

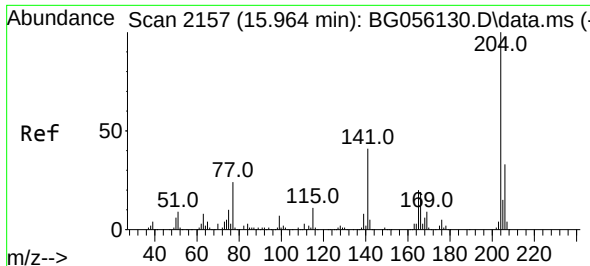


#60
Diethylphthalate
Concen: 41.753 ng
RT: 15.702 min Scan# 2113
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion:149 Resp: 384446
Ion Ratio Lower Upper
149 100
177 26.1 20.6 31.0
150 12.3 9.9 14.9





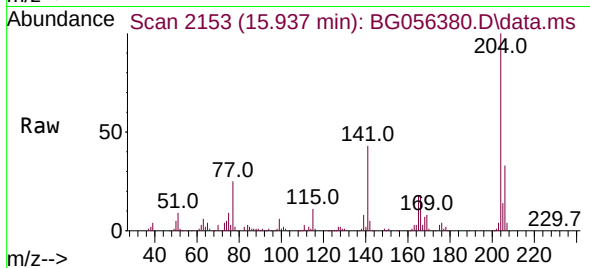
#61
4-Chlorophenyl-phenylether
Concen: 40.218 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

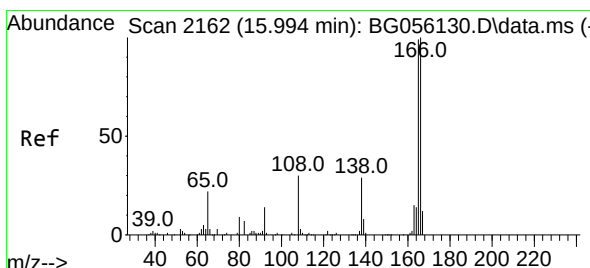
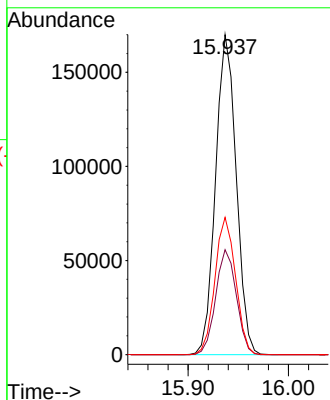
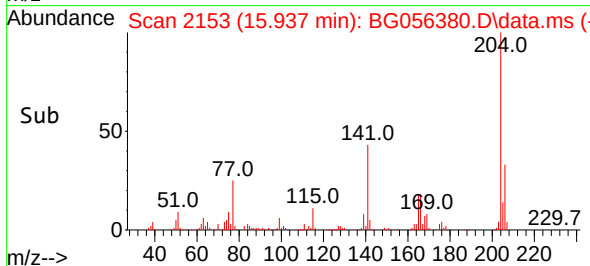


Tgt Ion:204 Resp: 24308
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 42.9 33.0 49.4

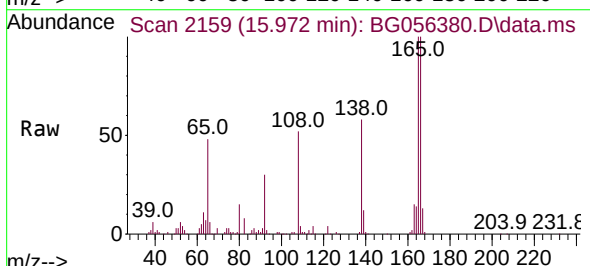
Manual Integrations

APPROVED

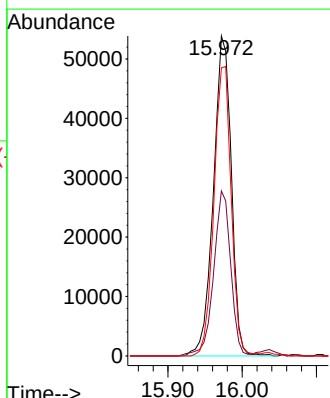
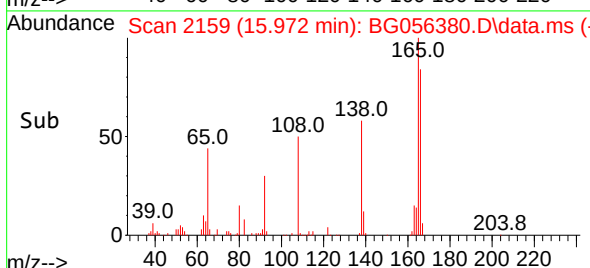
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

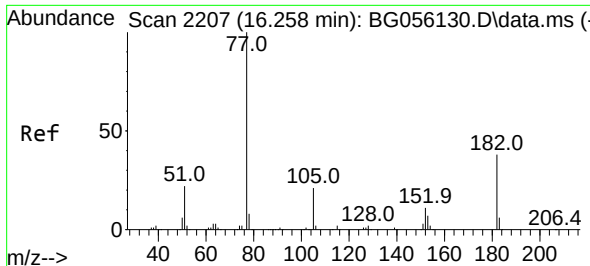


#62
4-Nitroaniline
Concen: 44.224 ng
RT: 15.972 min Scan# 2159
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion:138 Resp: 90195
Ion Ratio Lower Upper
138 100
92 51.5 28.6 68.6
108 90.0 83.4 123.4





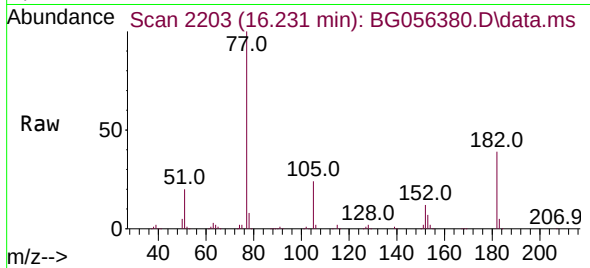
#63
Azobenzene
Concen: 41.295 ng
RT: 16.231 min Scan# 2207
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

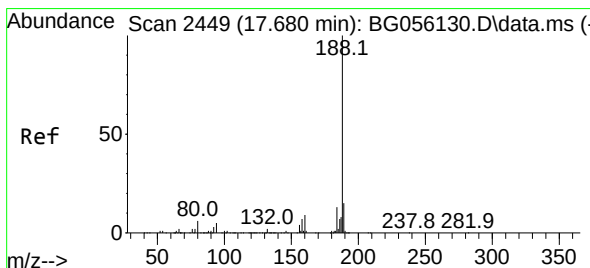
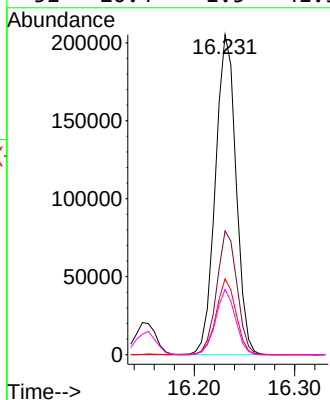
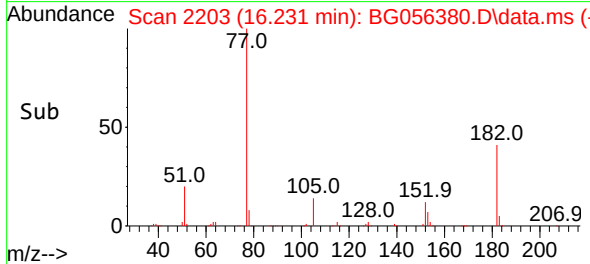


Tgt Ion: 77 Resp: 293419
Ion Ratio Lower Upper
77 100
182 38.7 18.5 58.5
105 23.7 1.4 41.4
51 20.4 1.5 41.5

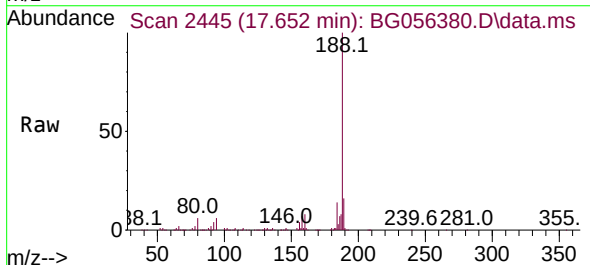
Manual Integrations

APPROVED

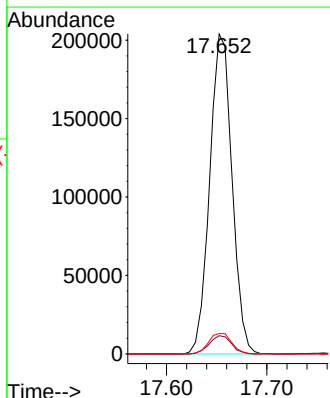
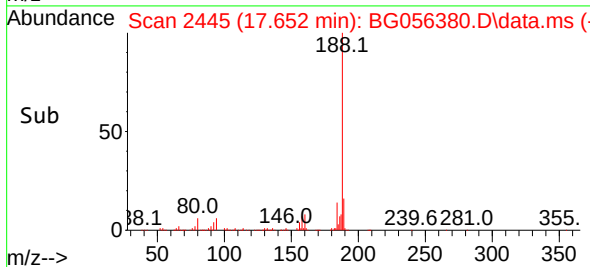
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

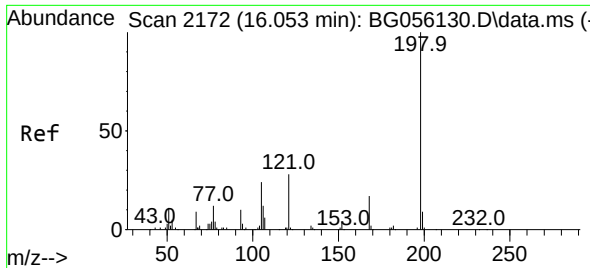


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.652 min Scan# 2445
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion:188 Resp: 314903
Ion Ratio Lower Upper
188 100
94 5.7 4.2 6.2
80 6.3 5.0 7.4





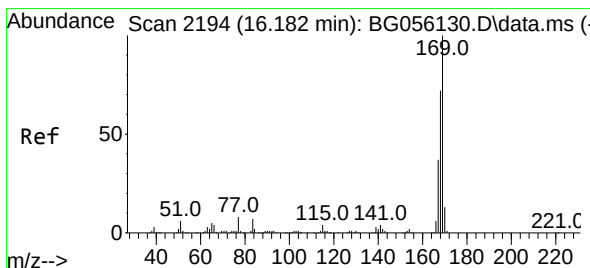
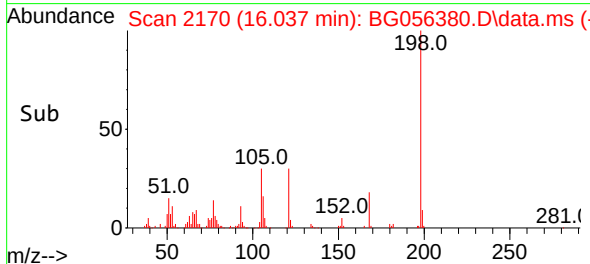
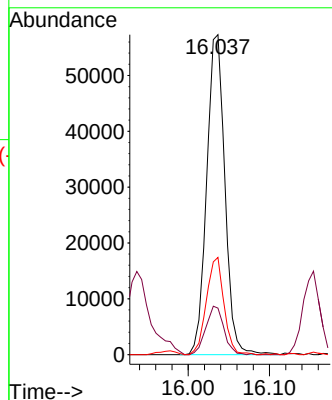
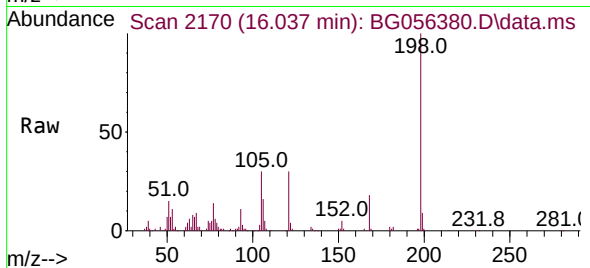
#65
4,6-Dinitro-2-methylphenol
Concen: 42.101 ng
RT: 16.037 min Scan# 2190
Delta R.T. 0.004 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 8932
Ion Ratio Lower Upper
198 100
51 14.5 0.0 33.2
105 30.4 4.9 44.9

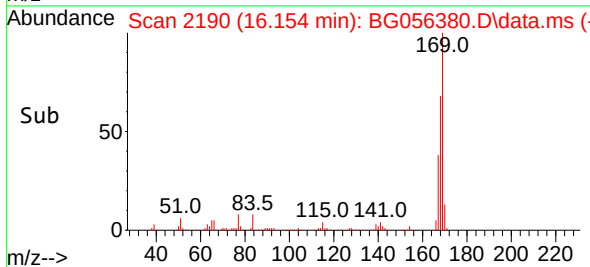
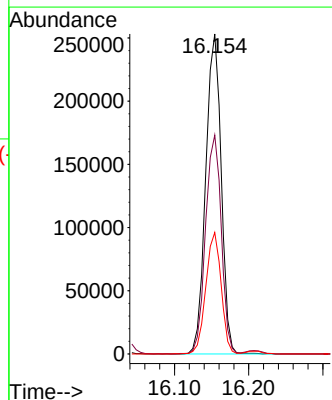
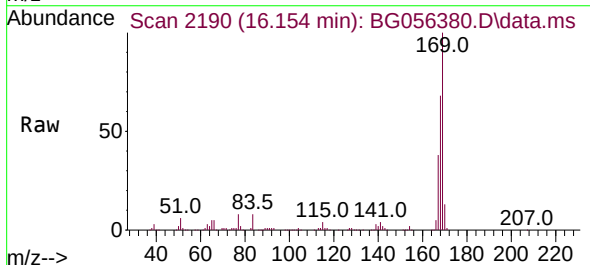
Manual Integrations
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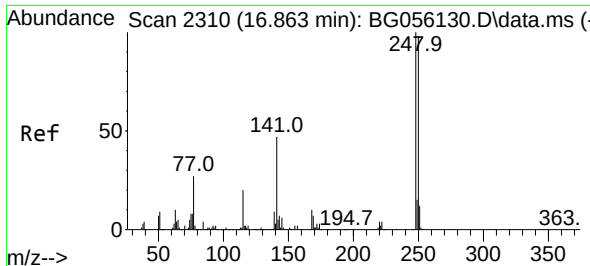
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#66
n-Nitrosodiphenylamine
Concen: 41.897 ng
RT: 16.154 min Scan# 2190
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:169 Resp: 366062
Ion Ratio Lower Upper
169 100
168 68.4 58.0 87.0
167 37.9 30.0 45.0





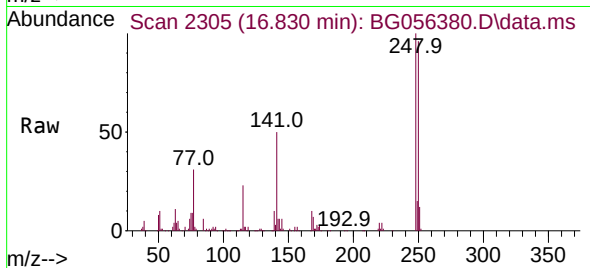
#67
4-Bromophenyl-phenylether
Concen: 40.949 ng
RT: 16.830 min Scan# 2310
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

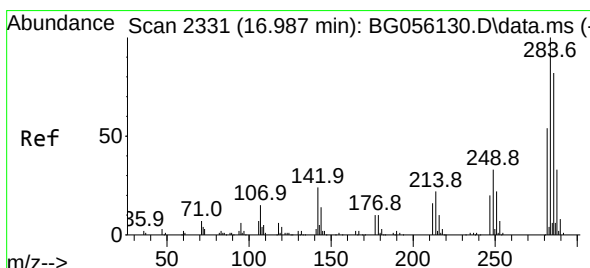
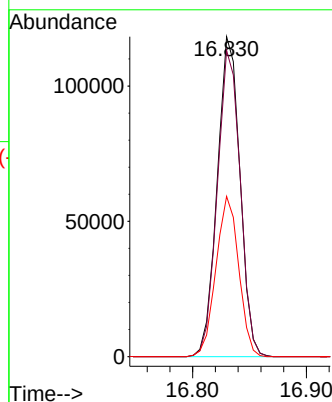
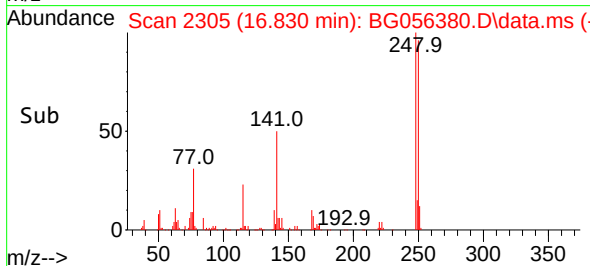


Tgt Ion:248 Resp: 164204
Ion Ratio Lower Upper
248 100
250 95.7 78.2 117.4
141 50.1 37.6 56.4

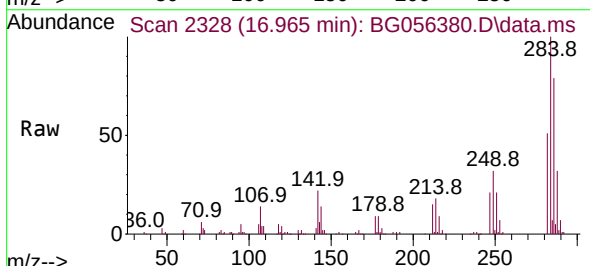
Manual Integrations

APPROVED

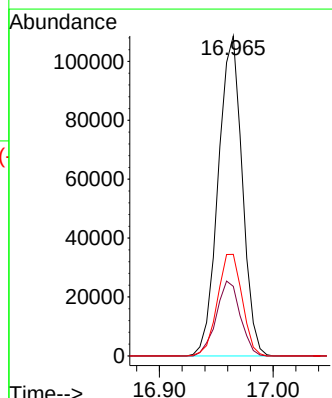
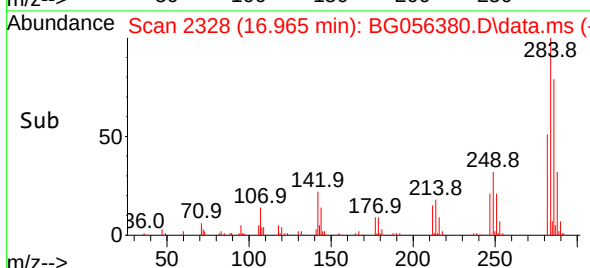
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

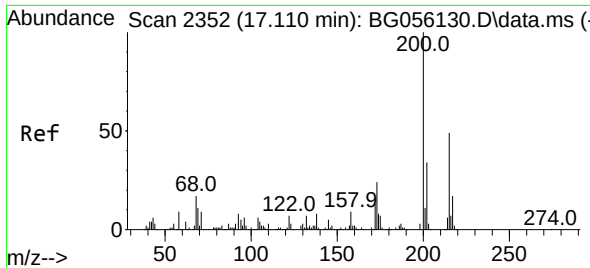


#68
Hexachlorobenzene
Concen: 42.425 ng
RT: 16.965 min Scan# 2328
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



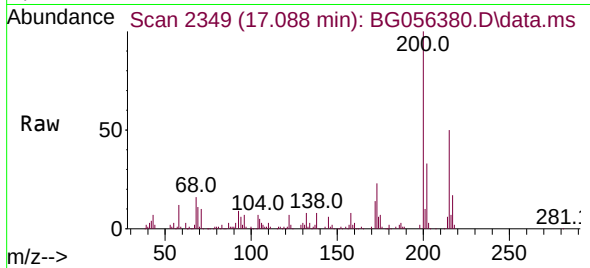
Tgt Ion:284 Resp: 158722
Ion Ratio Lower Upper
284 100
142 21.7 19.0 28.6
249 31.7 26.6 39.8





#69
 Atrazine
 Concen: 40.078 ng
 RT: 17.088 min Scan# 2349
 Delta R.T. -0.001 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

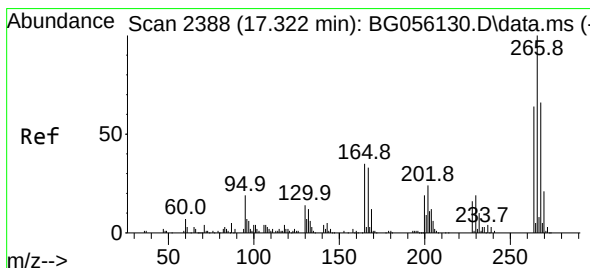
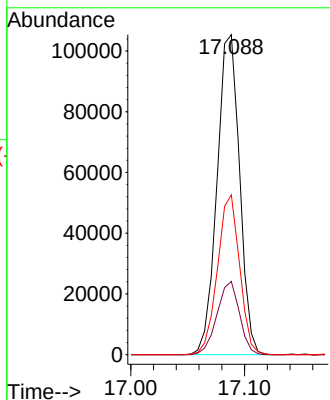
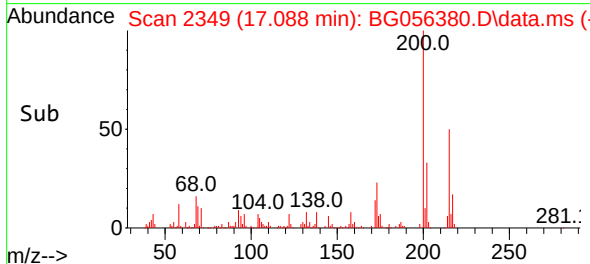
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



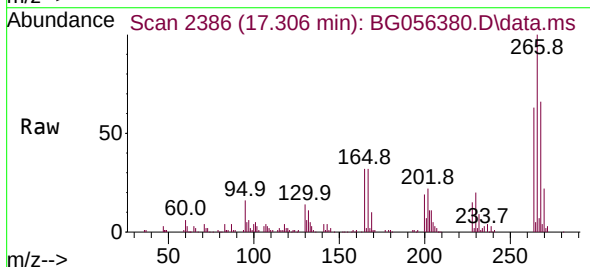
Tgt Ion:200 Resp: 145123
 Ion Ratio Lower Upper
 200 100
 173 22.9 4.0 44.0
 215 49.9 29.1 69.1

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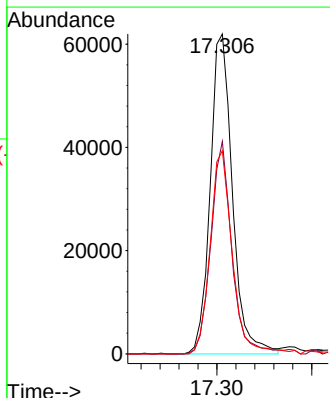
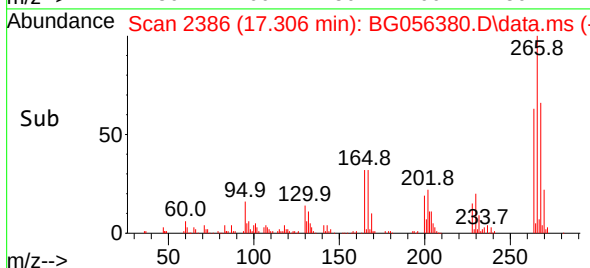
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023

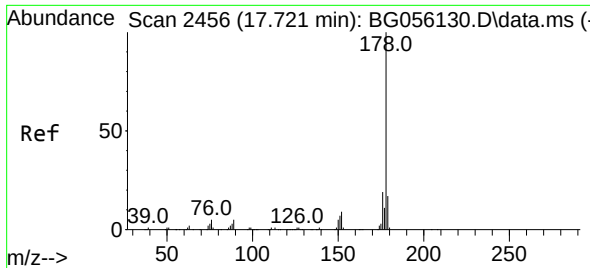


#70
 Pentachlorophenol
 Concen: 35.087 ng
 RT: 17.306 min Scan# 2386
 Delta R.T. -0.001 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41



Tgt Ion:266 Resp: 100837
 Ion Ratio Lower Upper
 266 100
 268 70.7 53.0 79.4
 264 63.5 51.4 77.2





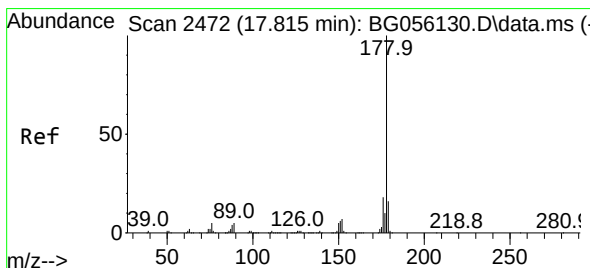
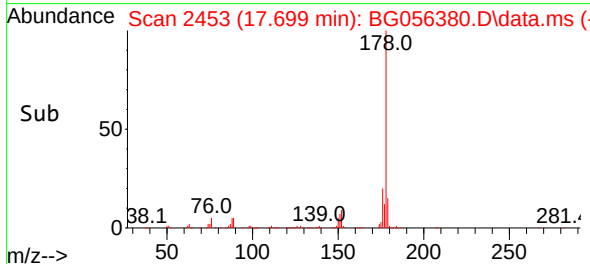
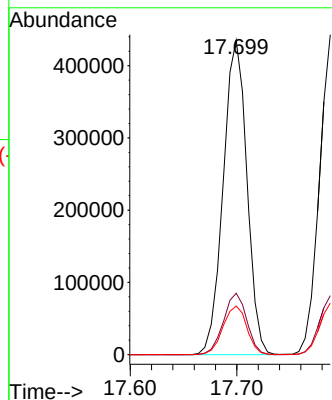
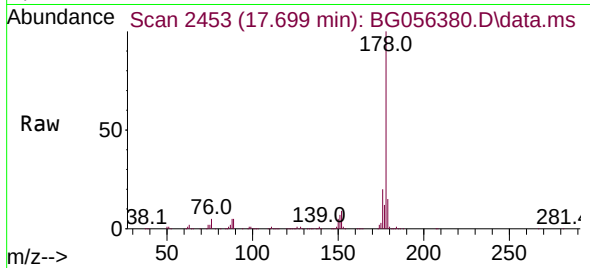
#71
Phenanthrene
Concen: 41.112 ng
RT: 17.699 min Scan# 2456
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 670916
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.4 13.6 20.4

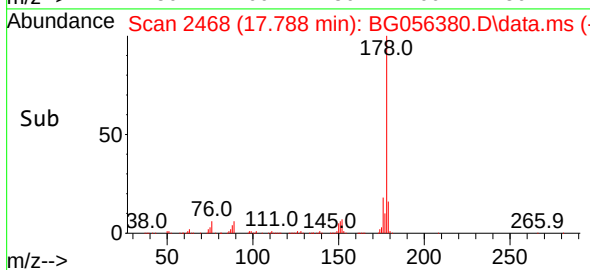
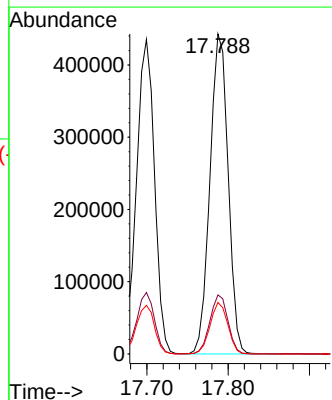
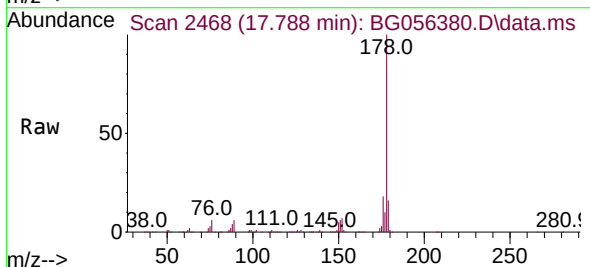
Manual Integrations
APPROVED

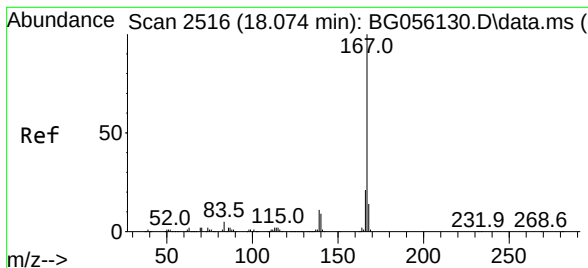
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#72
Anthracene
Concen: 40.982 ng
RT: 17.788 min Scan# 2468
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:178 Resp: 689914
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 16.1 12.7 19.1





#73

Carbazole

Concen: 41.011 ng

RT: 18.052 min Scan# 2513

Delta R.T. -0.001 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 580326

Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

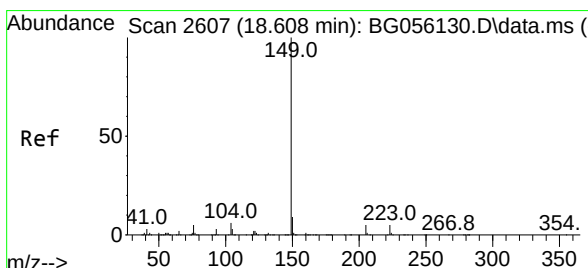
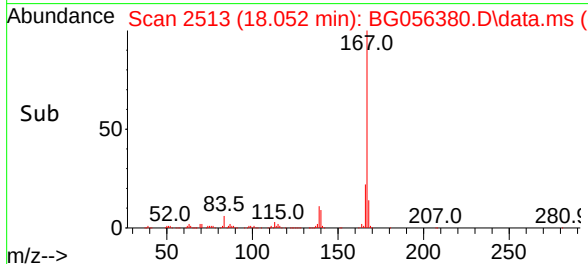
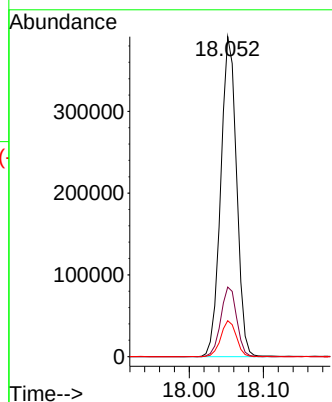
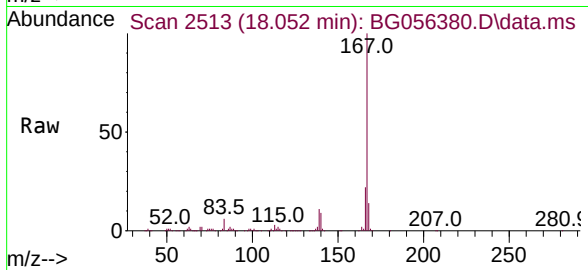
139 11.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#74

Di-n-butylphthalate

Concen: 42.386 ng

RT: 18.581 min Scan# 2603

Delta R.T. -0.001 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

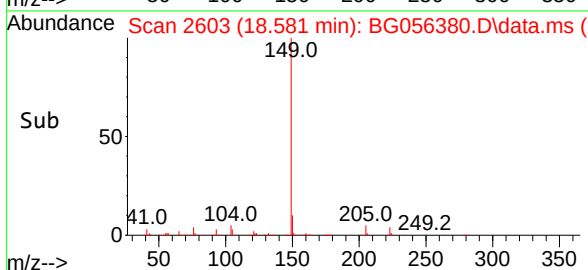
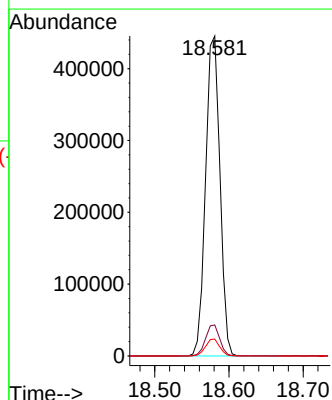
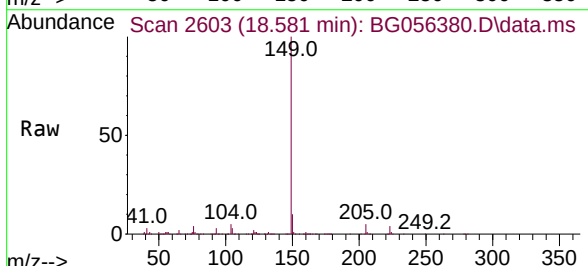
Tgt Ion:149 Resp: 597887

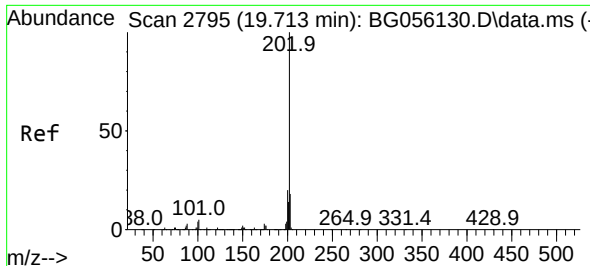
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

104 5.3 4.4 6.6





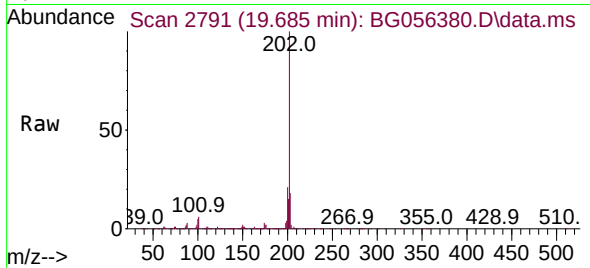
#75
Fluoranthene
Concen: 37.258 ng
RT: 19.685 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

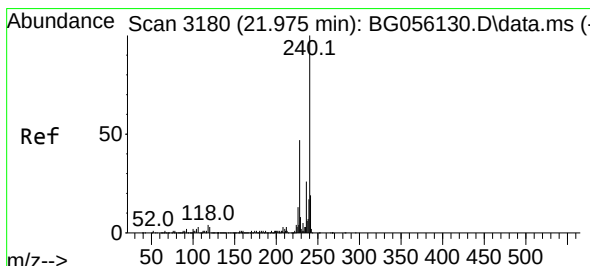
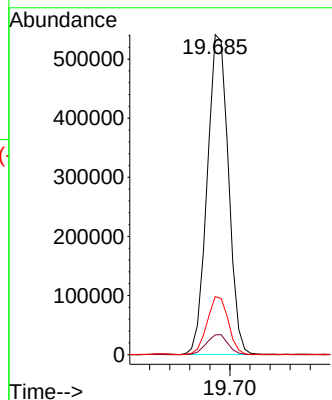
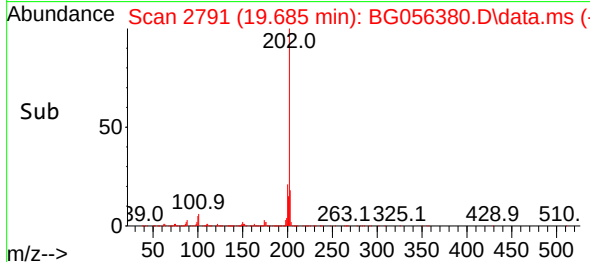


Tgt Ion:202 Resp: 793119
Ion Ratio Lower Upper
202 100
101 6.2 0.0 25.0
203 18.1 0.0 38.0

Manual Integrations

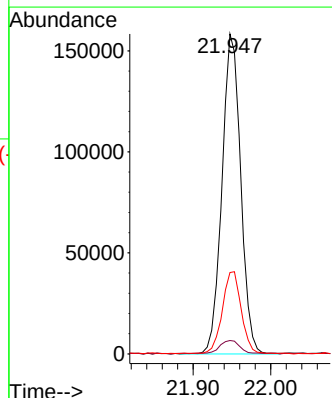
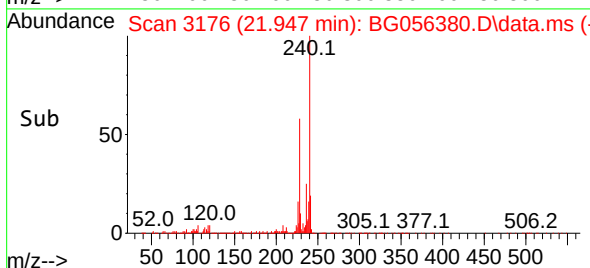
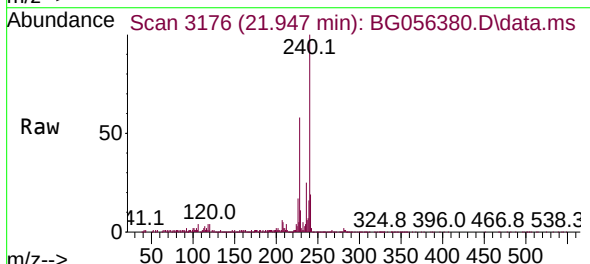
APPROVED

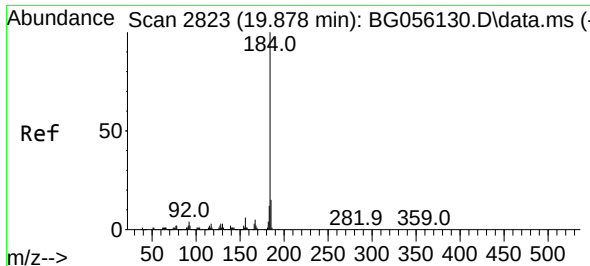
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.947 min Scan# 3176
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:240 Resp: 266234
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 25.4 20.8 31.2





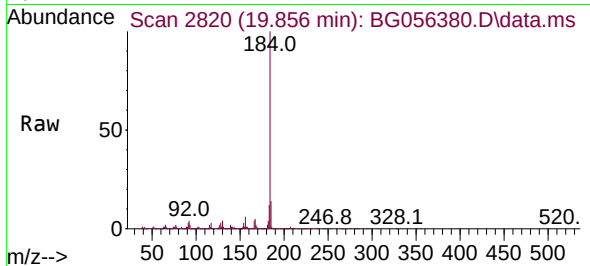
#77
Benzidine
Concen: 34.576 ng
RT: 19.856 min Scan# 2818
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

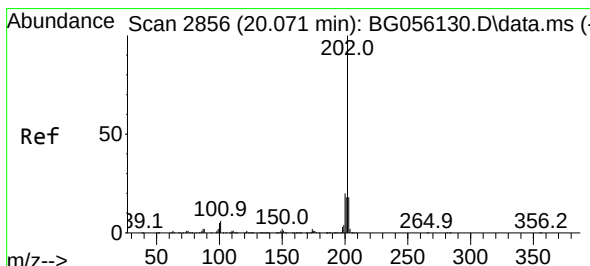
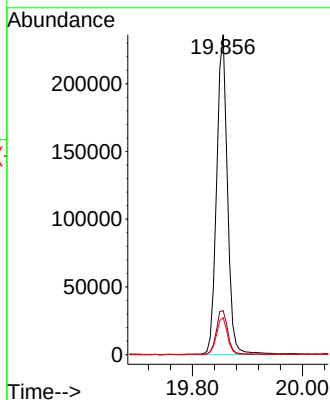
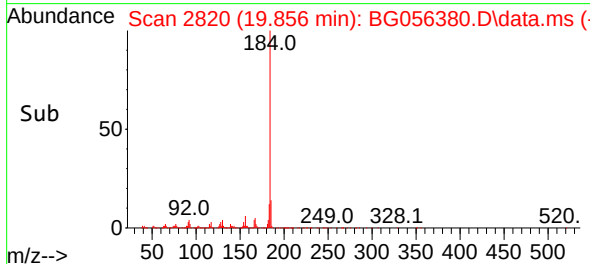


Tgt Ion:184 Resp: 322594
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.6 9.4 14.0

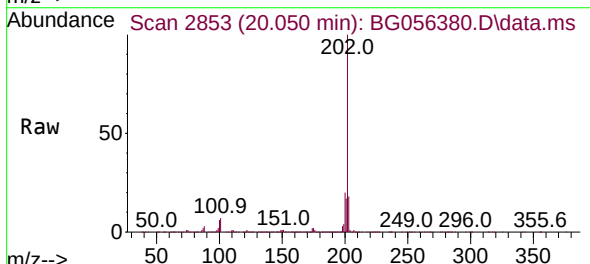
Manual Integrations

APPROVED

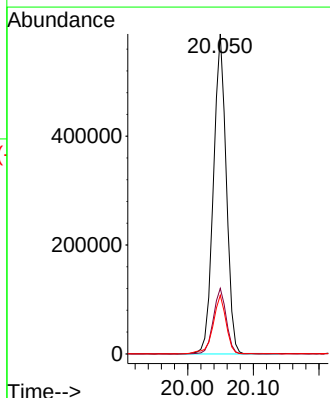
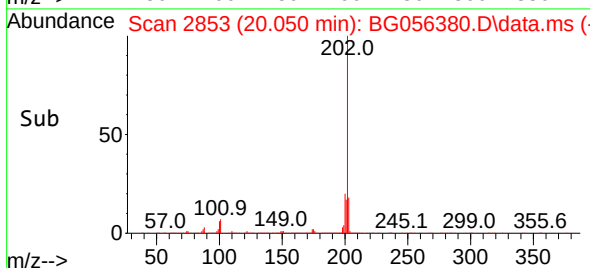
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

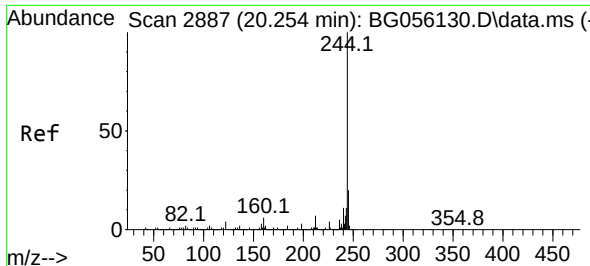


#78
Pyrene
Concen: 42.608 ng
RT: 20.050 min Scan# 2853
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41



Tgt Ion:202 Resp: 799553
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 18.3 14.3 21.5





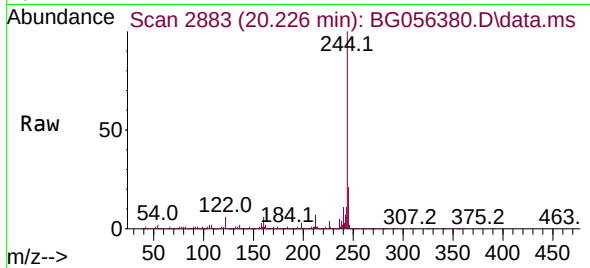
#79
 Terphenyl-d14
 Concen: 84.313 ng
 RT: 20.226 min Scan# 2887
 Delta R.T. -0.007 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

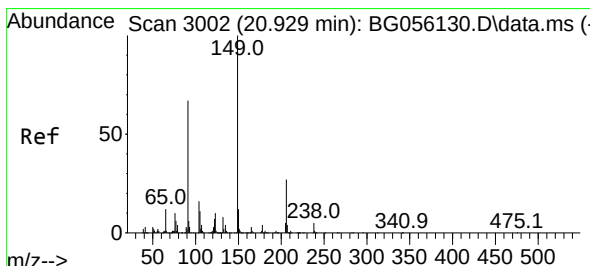
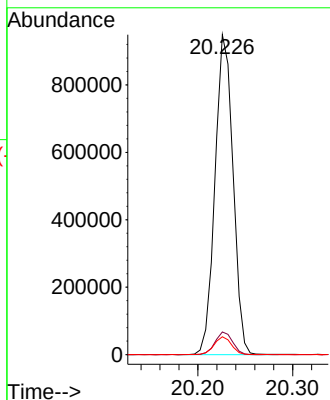
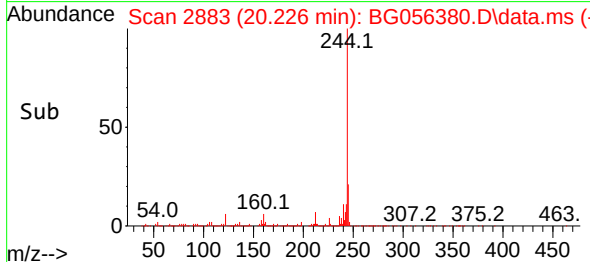


Tgt Ion:244 Resp: 1253290
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.6 3.5 5.3

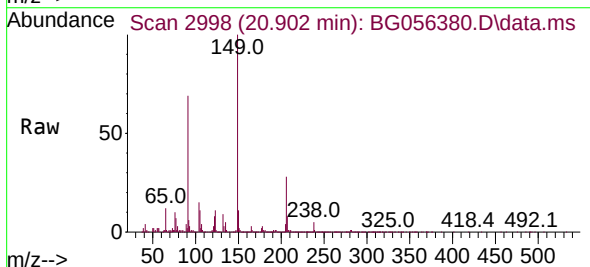
Manual Integrations

APPROVED

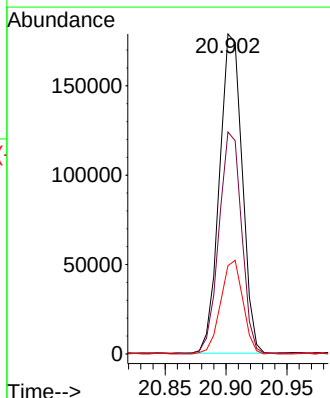
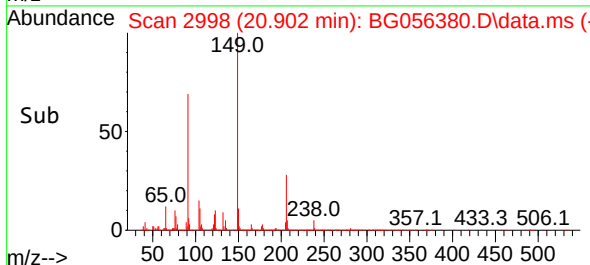
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023

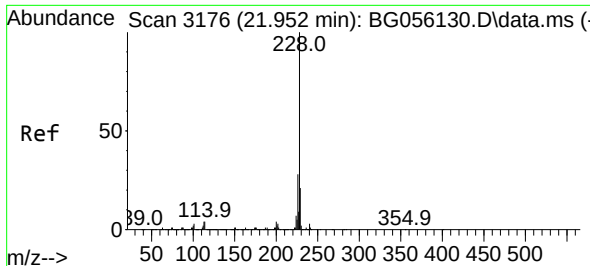


#80
 Butylbenzylphthalate
 Concen: 43.122 ng
 RT: 20.902 min Scan# 2998
 Delta R.T. -0.007 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41



Tgt Ion:149 Resp: 232154
 Ion Ratio Lower Upper
 149 100
 91 69.3 53.5 80.3
 206 27.6 21.9 32.9





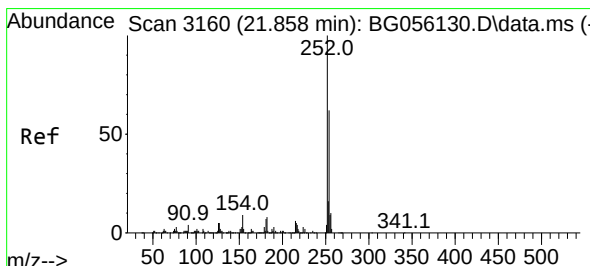
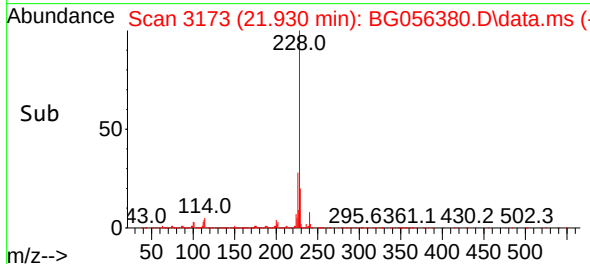
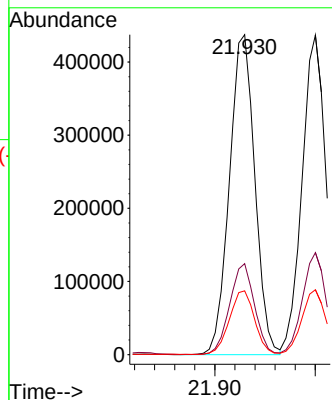
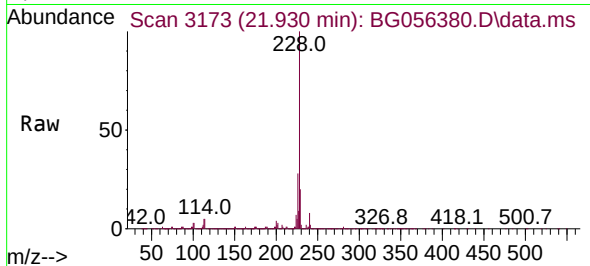
#81
Benzo(a)anthracene
Concen: 41.141 ng
RT: 21.930 min Scan# 3176
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 769310
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 19.9 16.9 25.3

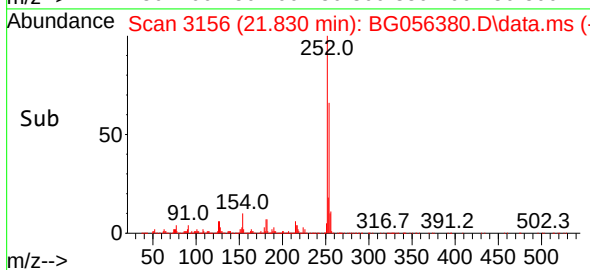
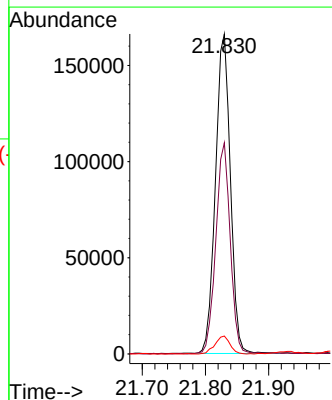
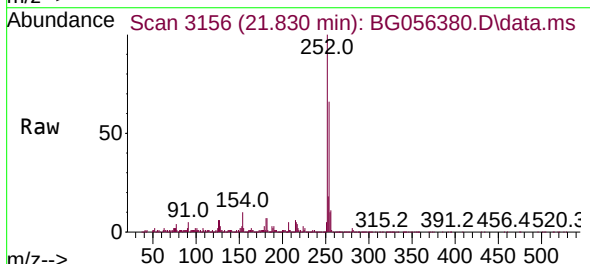
Manual Integrations
APPROVED

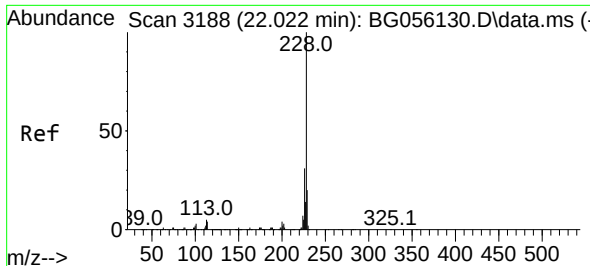
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.467 ng
RT: 21.830 min Scan# 3156
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

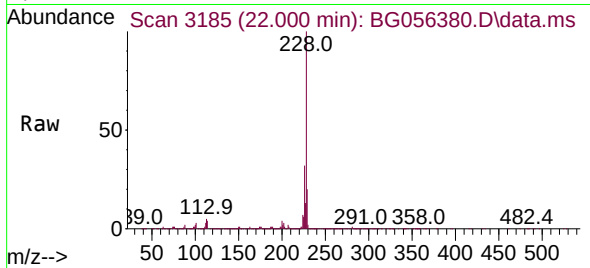
Tgt Ion:252 Resp: 272399
Ion Ratio Lower Upper
252 100
254 66.0 49.5 74.3
126 5.6 4.0 6.0





#83
Chrysene
Concen: 41.139 ng
RT: 22.000 min Scan# 3188
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

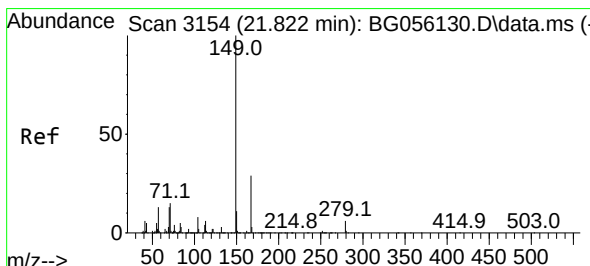
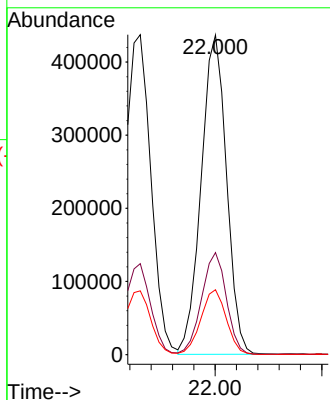
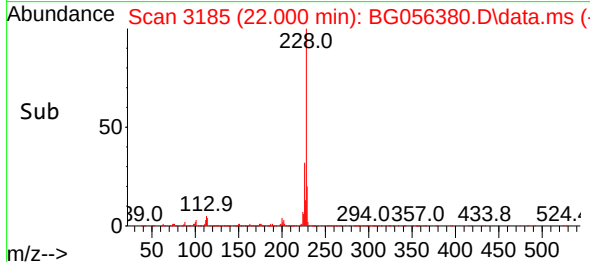
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 720581
Ion Ratio Lower Upper
228 100
226 31.9 24.6 36.8
229 20.3 15.8 23.6

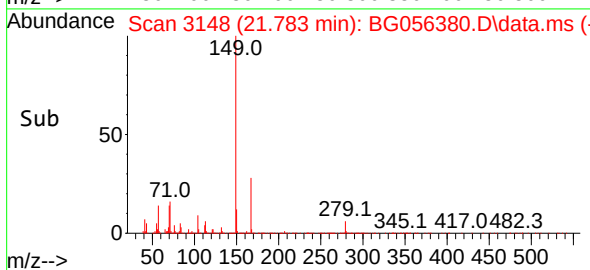
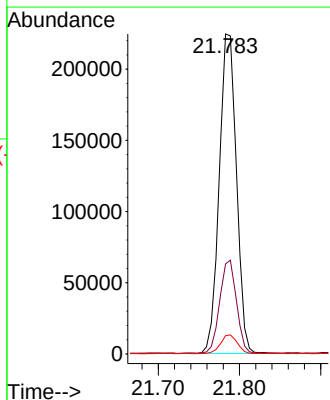
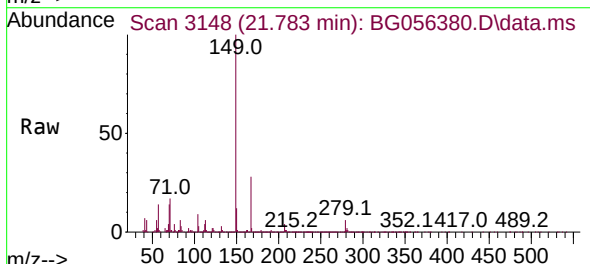
Manual Integrations
APPROVED

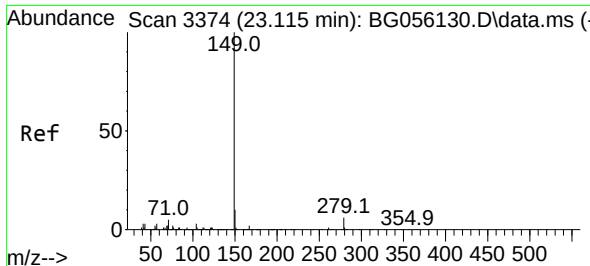
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.591 ng
RT: 21.783 min Scan# 3148
Delta R.T. -0.013 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

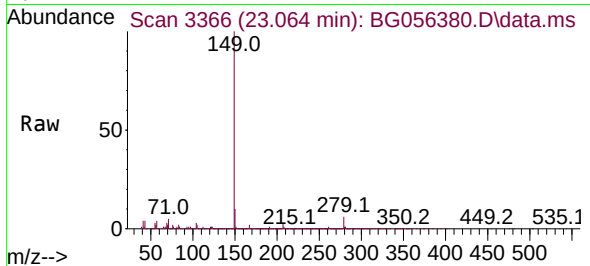
Tgt Ion:149 Resp: 330342
Ion Ratio Lower Upper
149 100
167 28.1 23.4 35.2
279 5.7 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 42.383 ng
RT: 23.064 min Scan# 3374
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

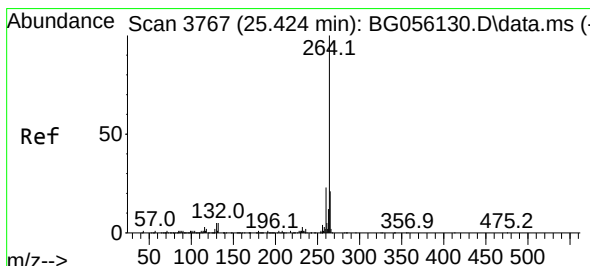
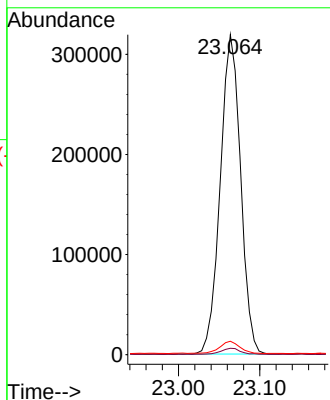
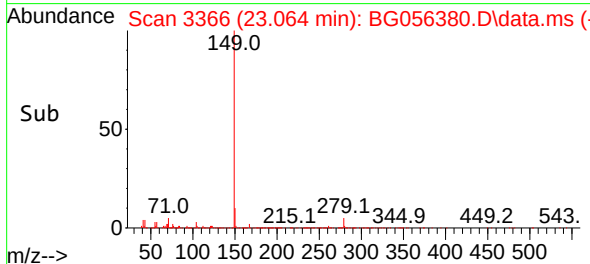
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 554949
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.8 2.9 4.3

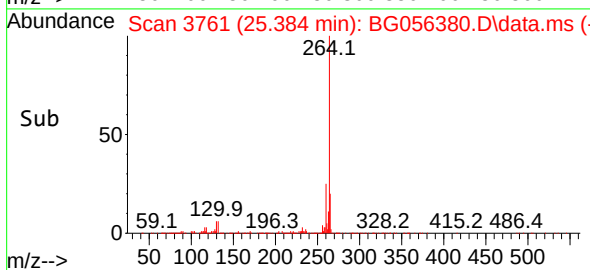
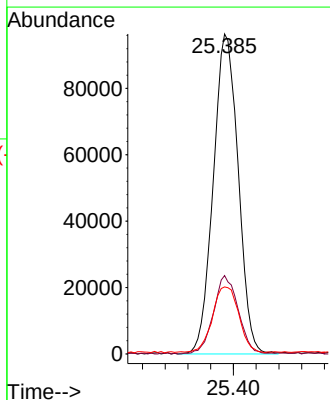
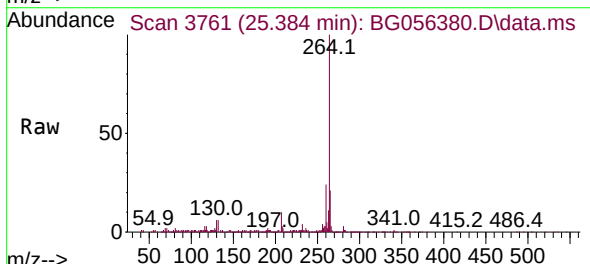
Manual Integrations
APPROVED

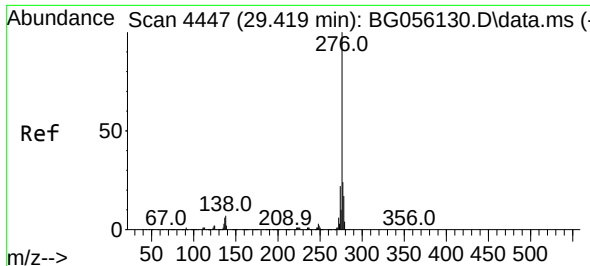
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.384 min Scan# 3761
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:264 Resp: 293224
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 20.9 16.7 25.1





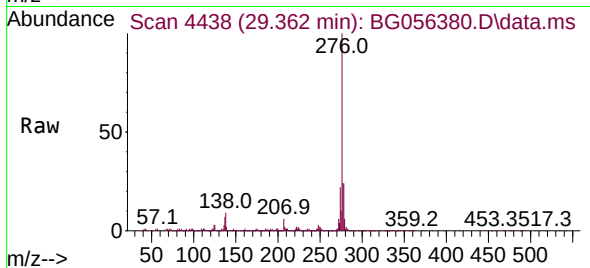
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.044 ng
 RT: 29.362 min Scan# 4447
 Delta R.T. 0.005 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

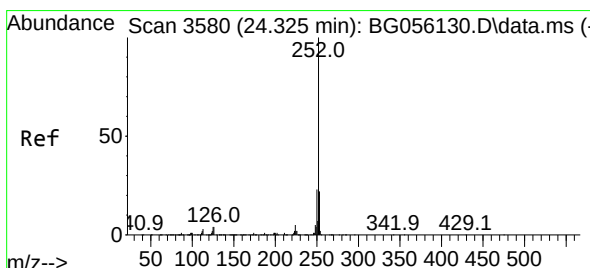
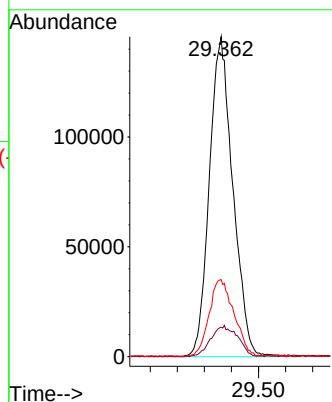
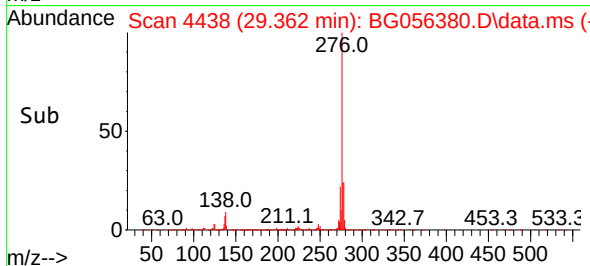


Tgt Ion:276 Resp: 875273
 Ion Ratio Lower Upper
 276 100
 138 11.1 5.0 7.4
 277 25.7 20.5 30.7

Manual Integrations

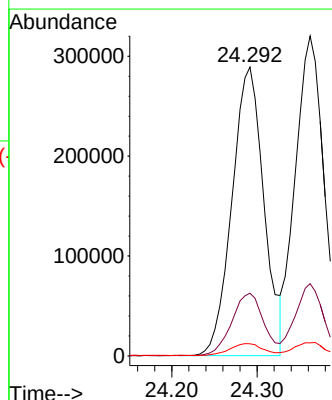
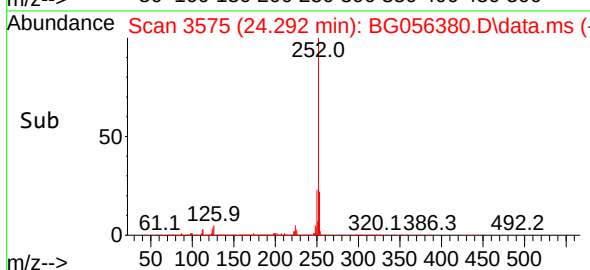
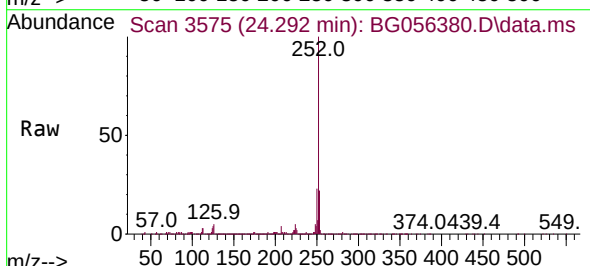
APPROVED

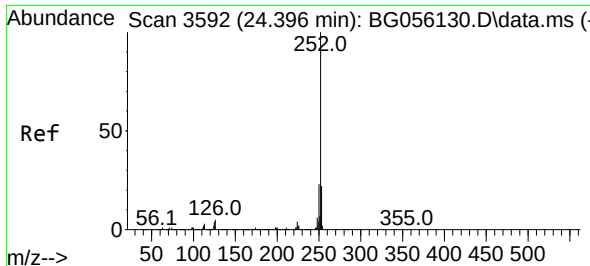
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023



#88
 Benzo(b)fluoranthene
 Concen: 40.274 ng
 RT: 24.292 min Scan# 3575
 Delta R.T. -0.001 min
 Lab File: BG056380.D
 Acq: 23 Jan 2023 11:41

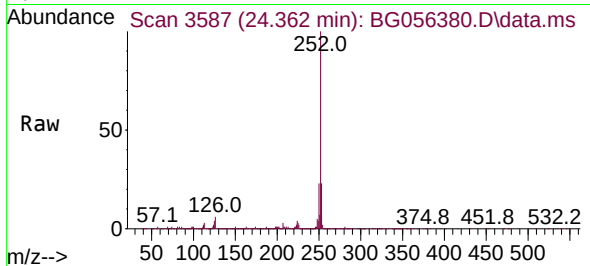
Tgt Ion:252 Resp: 750325
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.2
 125 4.2 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 40.112 ng
RT: 24.362 min Scan# 3592
Delta R.T. -0.007 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

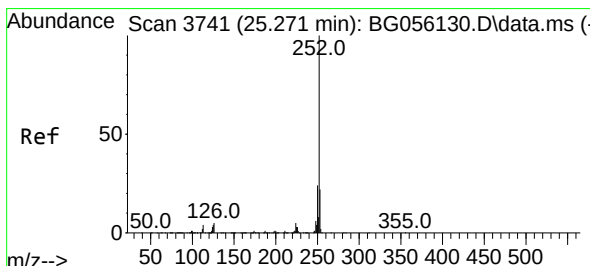
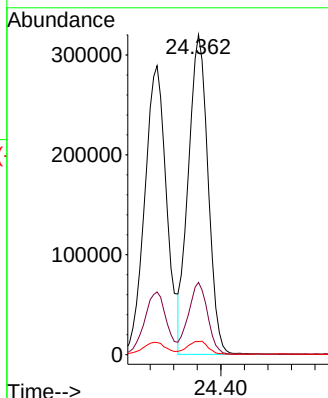
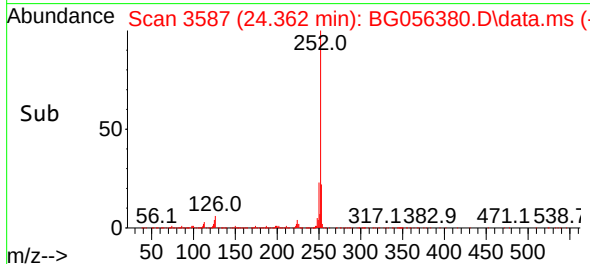
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 744156
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 4.1 3.4 5.0

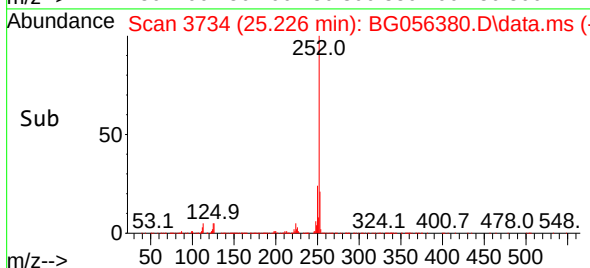
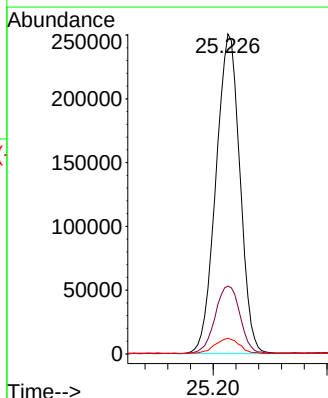
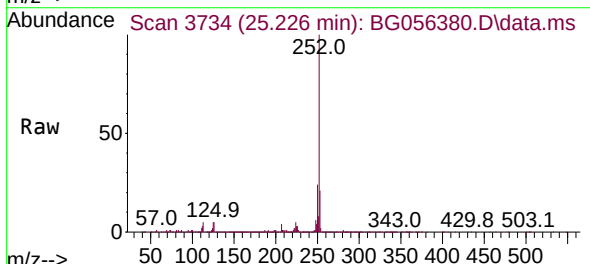
Manual Integrations
APPROVED

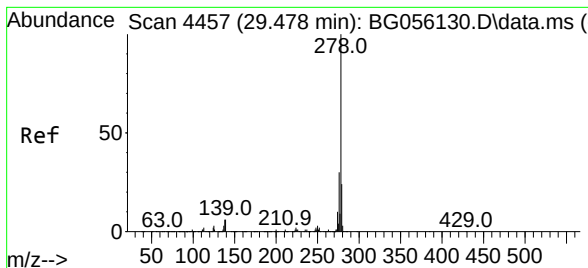
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#90
Benzo(a)pyrene
Concen: 40.346 ng
RT: 25.226 min Scan# 3734
Delta R.T. -0.001 min
Lab File: BG056380.D
Acq: 23 Jan 2023 11:41

Tgt Ion:252 Resp: 733134
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 4.9 3.2 4.8#





#91

Dibenzo(a,h)anthracene

Concen: 41.232 ng

RT: 29.415 min Scan# 4457

Delta R.T. 0.004 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 737188

Ion Ratio Lower Upper

278 100

139 6.8 4.8 7.2

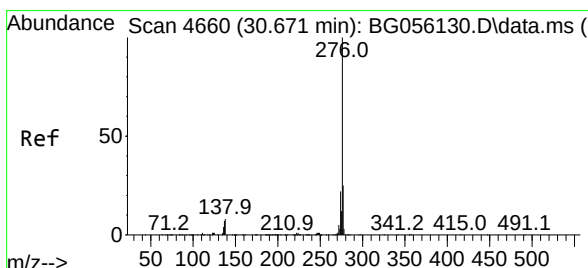
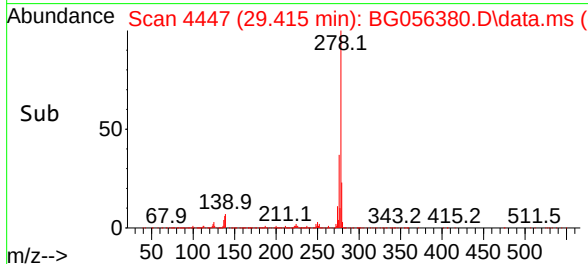
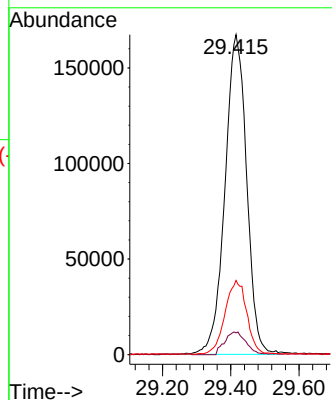
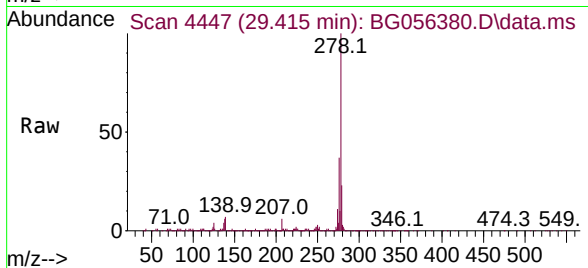
279 23.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#92

Benzo(g,h,i)perylene

Concen: 41.038 ng

RT: 30.608 min Scan# 4650

Delta R.T. 0.010 min

Lab File: BG056380.D

Acq: 23 Jan 2023 11:41

Tgt Ion:276 Resp: 711516

Ion Ratio Lower Upper

276 100

277 23.5 19.7 29.5

138 9.7 6.7 10.1

