

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055758.D
 Acq On : 23 Nov 2022 16:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Nov 24 06:06:34 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 24 06:05:02 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	38051	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	165824	20.000	ng	0.00
39) Acenaphthene-d10	14.863	164	127203	20.000	ng	0.00
64) Phenanthrene-d10	17.607	188	298037	20.000	ng	0.00
76) Chrysene-d12	21.902	240	274569	20.000	ng	0.00
86) Perylene-d12	25.304	264	291835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	154003	73.155	ng	0.00
7) Phenol-d6	7.384	99	213340	76.130	ng	0.00
23) Nitrobenzene-d5	9.411	82	234540	74.757	ng	0.00
42) 2,4,6-Tribromophenol	16.350	330	136807	76.378	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	617403	72.714	ng	0.00
79) Terphenyl-d14	20.192	244	1021042	74.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.594	88	31690	35.225	ng	94
3) Pyridine	4.011	79	99750	36.143	ng	98
4) n-Nitrosodimethylamine	3.923	42	54007	36.961	ng	94
6) Aniline	7.554	93	132114	37.535	ng	98
8) 2-Chlorophenol	7.801	128	92028	38.240	ng	98
9) Benzaldehyde	7.366	77	67190	35.305	ng	96
10) Phenol	7.413	94	118704	37.831	ng	98
11) bis(2-Chloroethyl)ether	7.642	93	90207	37.514	ng	100
12) 1,3-Dichlorobenzene	8.124	146	105013	37.115	ng	97
13) 1,4-Dichlorobenzene	8.277	146	106316	37.185	ng	98
14) 1,2-Dichlorobenzene	8.600	146	102468	37.400	ng	98
15) Benzyl Alcohol	8.471	79	90903	39.914	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.764	45	164392	37.765	ng	99
17) 2-Methylphenol	8.676	107	88159	39.575	ng	100
18) Hexachloroethane	9.334	117	37468	38.074	ng	97
19) n-Nitroso-di-n-propyla...	9.046	70	85612	39.762	ng	97
20) 3+4-Methylphenols	9.005	107	125225	40.241	ng	99
22) Acetophenone	9.064	105	158091	36.689	ng	# 98
24) Nitrobenzene	9.458	77	121002	36.924	ng	99
25) Isophorone	9.975	82	224581	37.780	ng	99
26) 2-Nitrophenol	10.169	139	60496	39.990	ng	93
27) 2,4-Dimethylphenol	10.221	122	87348m	37.938	ng	
28) bis(2-Chloroethoxy)met...	10.451	93	118735	37.206	ng	99
29) 2,4-Dichlorophenol	10.709	162	107874	39.144	ng	98
30) 1,2,4-Trichlorobenzene	10.926	180	120493	37.635	ng	98
31) Naphthalene	11.120	128	326566	36.430	ng	99
32) Benzoic acid	10.362	122	63501m	33.523	ng	
33) 4-Chloroaniline	11.220	127	140547	38.008	ng	99
34) Hexachlorobutadiene	11.391	225	82944	37.940	ng	99
35) Caprolactam	11.996	113	35017	36.719	ng	97
36) 4-Chloro-3-methylphenol	12.325	107	119062	39.309	ng	97
37) 2-Methylnaphthalene	12.707	142	253571	37.779	ng	99
38) 1-Methylnaphthalene	12.924	142	248446	38.130	ng	100
40) 1,2,4,5-Tetrachloroben...	13.071	216	149287	37.346	ng	99
41) Hexachlorocyclopentadiene	13.048	237	71016	35.249	ng	98
43) 2,4,6-Trichlorophenol	13.306	196	103780	38.059	ng	98

11/25/2022

Supervised By :Jagrut
 padhyay

11/25/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055758.D
 Acq On : 23 Nov 2022 16:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Nov 24 06:06:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	116547	38.894	ng	98
46) 1,1'-Biphenyl	13.700	154	339679	36.645	ng	100
47) 2-Chloronaphthalene	13.747	162	264155	36.663	ng	99
48) 2-Nitroaniline	13.946	65	88757	37.469	ng	93
49) Acenaphthylene	14.593	152	434479	36.621	ng	99
50) Dimethylphthalate	14.311	163	370652	36.553	ng	98
51) 2,6-Dinitrotoluene	14.434	165	78842	38.027	ng	97
52) Acenaphthene	14.928	154	288445m	37.199	ng	11/25/2022
53) 3-Nitroaniline	14.763	138	84604	37.172	ng	96
54) 2,4-Dinitrophenol	14.975	184	44518	37.345	ng	94
55) Dibenzofuran	15.263	168	438911	36.692	ng	100
56) 4-Nitrophenol	15.063	139	61413	34.379	ng	95
57) 2,4-Dinitrotoluene	15.216	165	112991	38.653	ng	96
58) Fluorene	15.909	166	345960	36.211	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.486	232	108467	37.357	ng	99
60) Diethylphthalate	15.656	149	366115	35.712	ng	99
61) 4-Chlorophenyl-phenyle...	15.891	204	195569	37.238	ng	99
62) 4-Nitroaniline	15.927	138	86036	36.162	ng	98
63) Azobenzene	16.185	77	317766	35.503	ng	99
65) 4,6-Dinitro-2-methylph...	15.979	198	69959	42.038	ng	99
66) n-Nitrosodiphenylamine	16.103	169	307672	37.459	ng	99
67) 4-Bromophenyl-phenylether	16.784	248	131341	38.678	ng	98
68) Hexachlorobenzene	16.908	284	143849	38.203	ng	99
69) Atrazine	17.043	200	118963	36.621	ng	97
70) Pentachlorophenol	17.254	266	80867	35.108	ng	98
71) Phenanthrene	17.648	178	587453	36.526	ng	100
72) Anthracene	17.742	178	574285	36.750	ng	100
73) Carbazole	18.006	167	504989	35.946	ng	99
74) Di-n-butylphthalate	18.541	149	621250	35.614	ng	100
75) Fluoranthene	19.646	202	688117	35.168	ng	100
77) Benzidine	19.816	184	224618	35.362	ng	98
78) Pyrene	20.010	202	697471	37.529	ng	100
80) Butylbenzylphthalate	20.868	149	268053	36.843	ng	100
81) Benzo(a)anthracene	21.884	228	694591	36.729	ng	99
82) 3,3'-Dichlorobenzidine	21.784	252	245952	37.013	ng	98
83) Chrysene	21.955	228	663528	36.856	ng	98
84) Bis(2-ethylhexyl)phtha...	21.755	149	380335	36.374	ng	100
85) Di-n-octyl phthalate	23.024	149	652729	36.478	ng	100
87) Indeno(1,2,3-cd)pyrene	29.234	276	822554	34.405	ng	# 95
88) Benzo(b)fluoranthene	24.217	252	679578	35.756	ng	99
89) Benzo(k)fluoranthene	24.293	252	689972	36.419	ng	99
90) Benzo(a)pyrene	25.145	252	584021	35.809	ng	98
91) Dibenzo(a,h)anthracene	29.299	278	680560	34.835	ng	98
92) Benzo(g,h,i)perylene	30.462	276	669121	33.981	ng	99

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

Manual Integrations APPROVED

Quant Time: Nov 24 06:06:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration





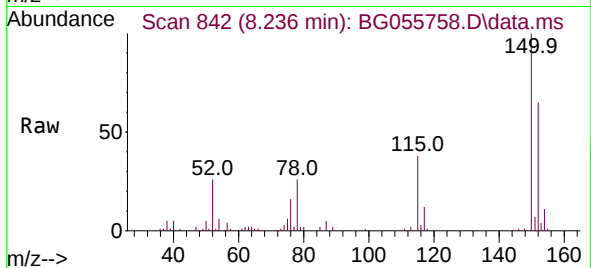
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.236 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

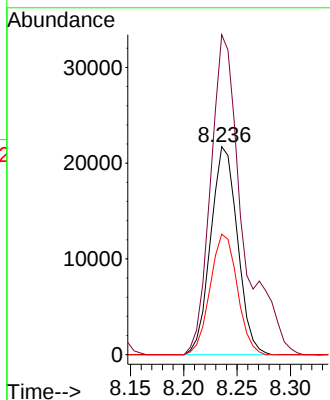
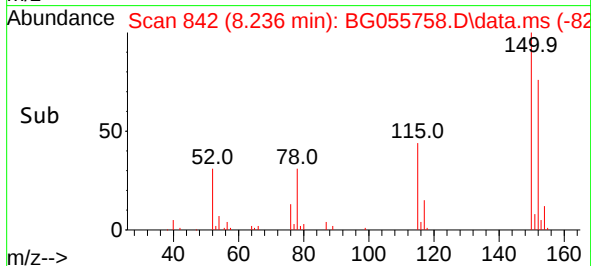
SSTDCCC040



Tgt Ion:152 Resp: 3805
Ion Ratio Lower Upper
152 100
150 153.9 123.0 184.6
115 57.9 47.0 70.4

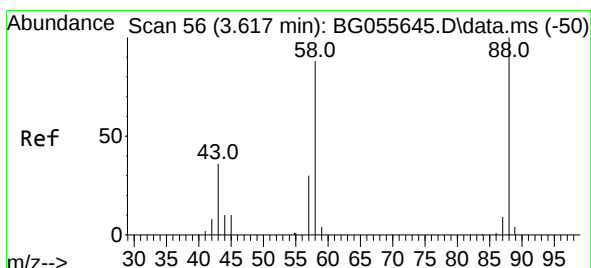
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

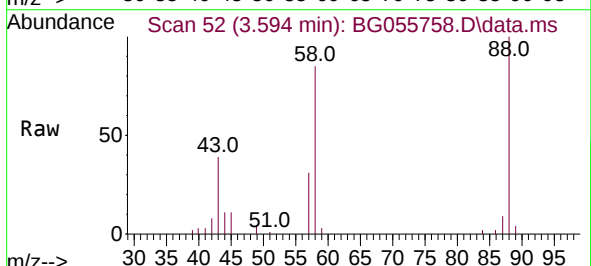


11/25/2022
Supervised By :Jagrut
Upadhyay

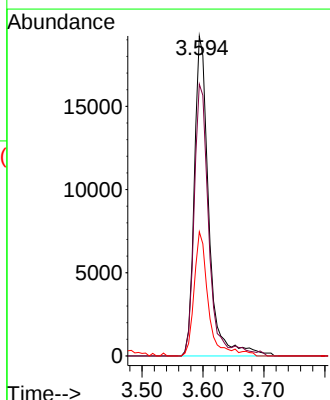
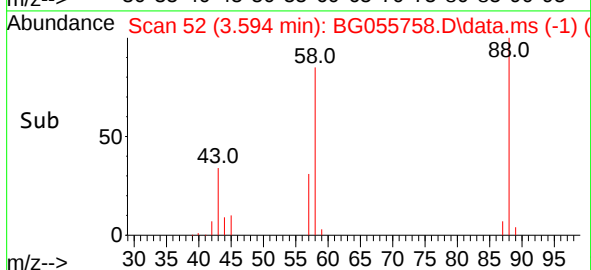
11/25/2022

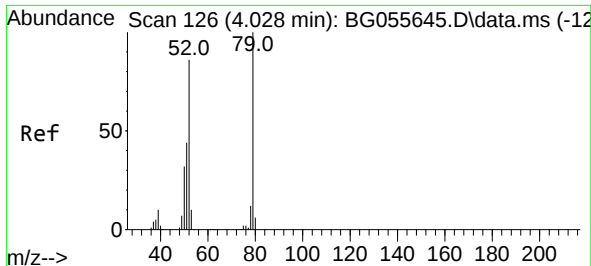


#2
1,4-Dioxane
Concen: 35.225 ng
RT: 3.594 min Scan# 52
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



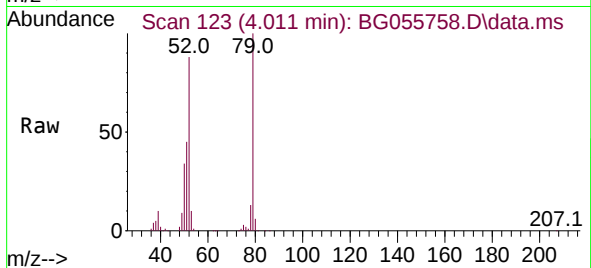
Tgt Ion: 88 Resp: 31690
Ion Ratio Lower Upper
88 100
58 83.1 71.3 106.9
43 38.3 28.6 43.0





#3
Pyridine
Concen: 36.143 ng
RT: 4.011 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

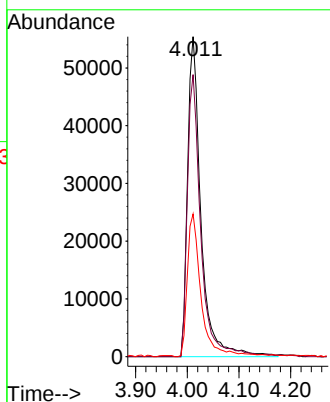
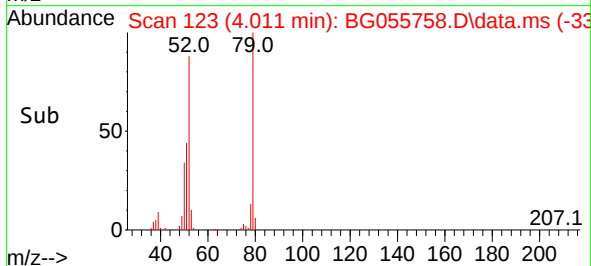
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 99750
Ion Ratio Lower Upper
79 100
52 88.1 68.9 103.3
51 44.6 34.8 52.2

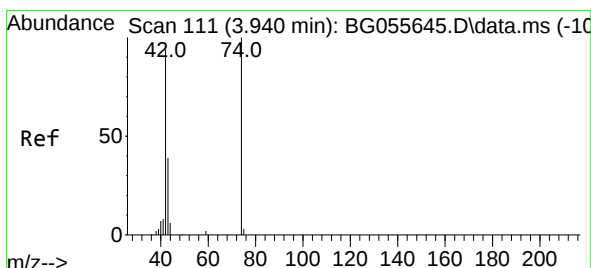
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

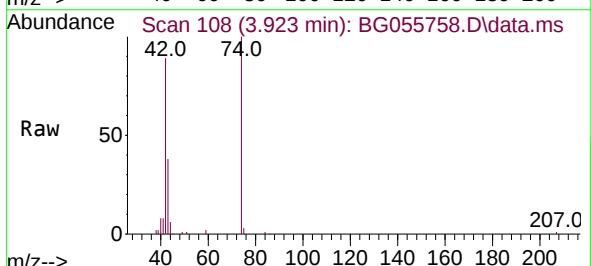


11/25/2022
Supervised By :Jagrut
Upadhyay

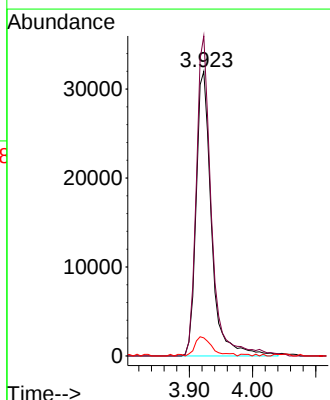
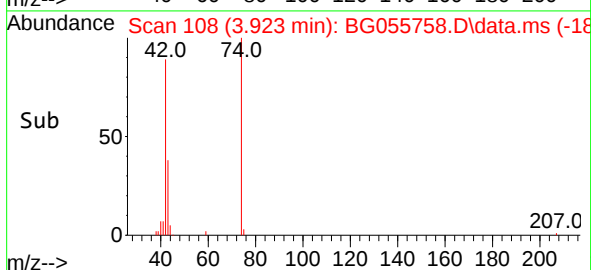
11/25/2022

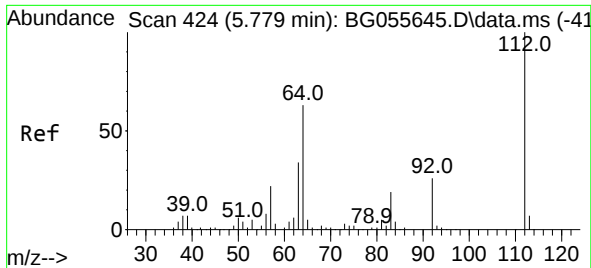


#4
n-Nitrosodimethylamine
Concen: 36.961 ng
RT: 3.923 min Scan# 108
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



Tgt Ion: 42 Resp: 54007
Ion Ratio Lower Upper
42 100
74 112.5 84.7 127.1
44 6.3 5.4 8.0





#5
2-Fluorophenol
Concen: 73.155 ng
RT: 5.768 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

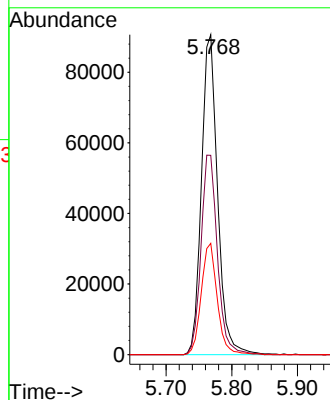
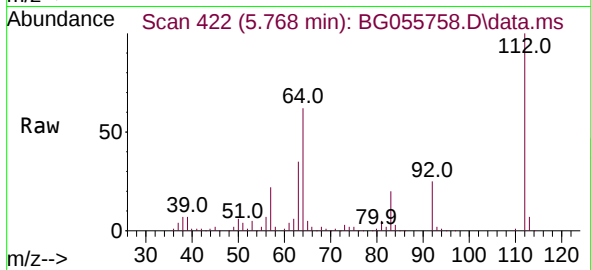
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 154003
Ion Ratio Lower Upper
112 100
64 62.3 50.6 76.0
63 34.8 27.5 41.3

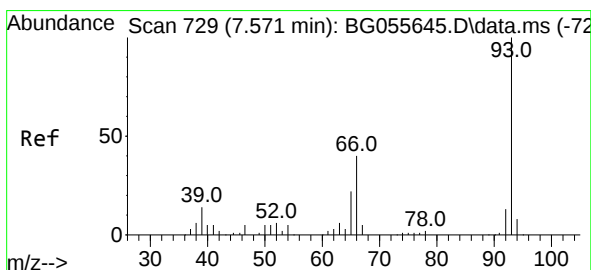
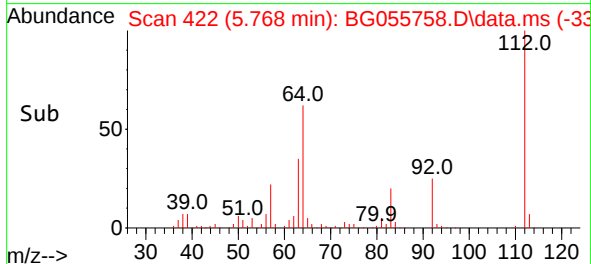
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



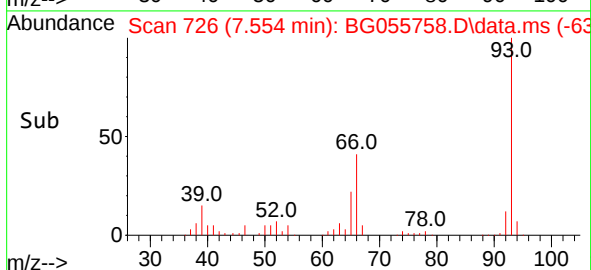
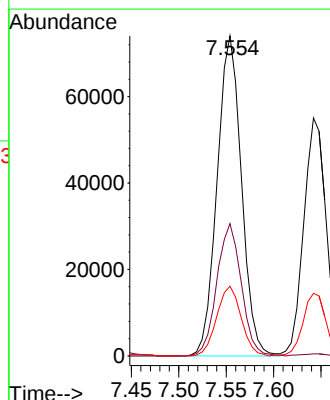
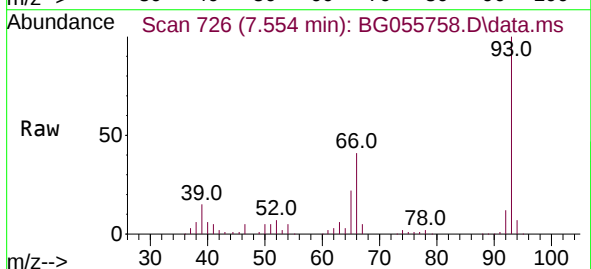
11/25/2022
Supervised By :Jagrut
Upadhyay

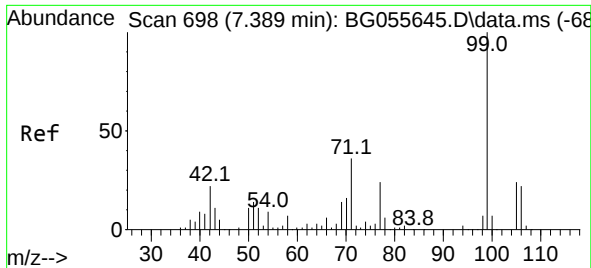
11/25/2022



#6
Aniline
Concen: 37.535 ng
RT: 7.554 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion: 93 Resp: 132114
Ion Ratio Lower Upper
93 100
66 41.3 31.7 47.5
65 21.8 17.9 26.9





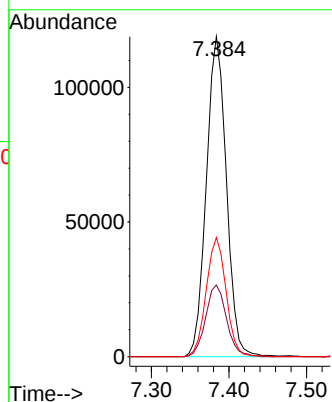
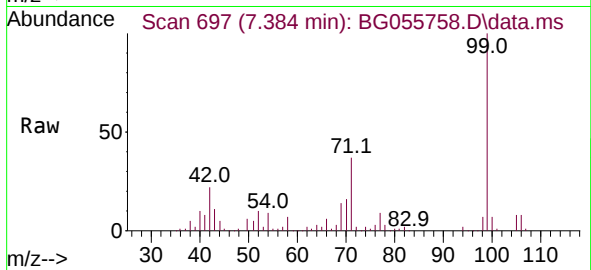
#7
Phenol-d6
Concen: 76.130 ng
RT: 7.384 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 213340
Ion Ratio Lower Upper
99 100
42 22.4 18.0 27.0
71 37.3 29.0 43.6

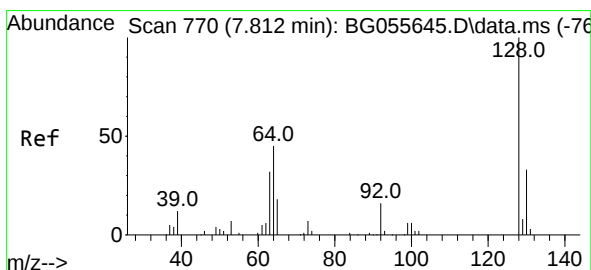
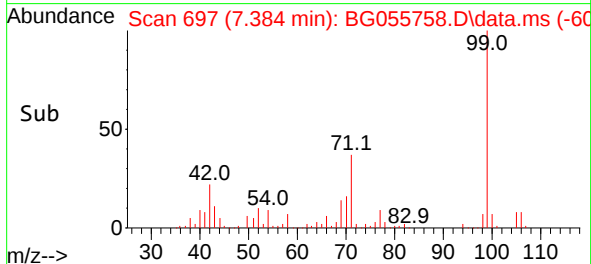
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



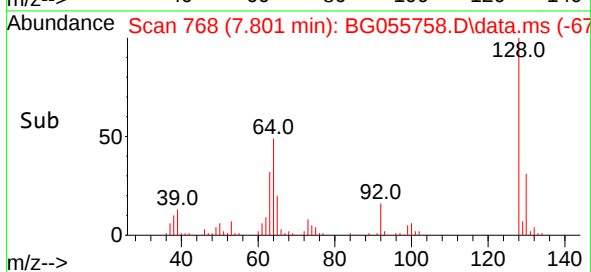
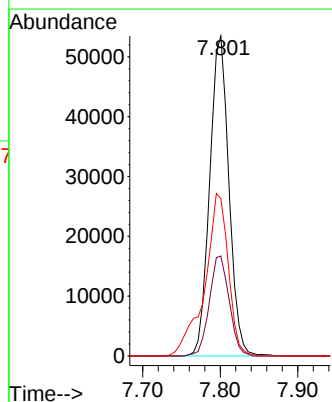
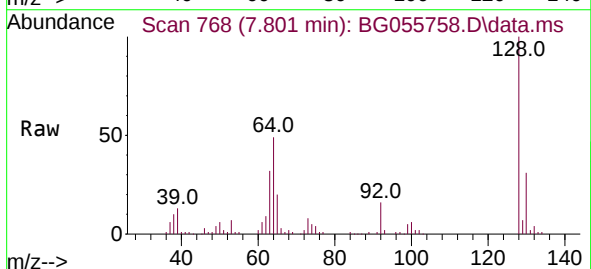
11/25/2022
Supervised By :Jagrut
Upadhyay

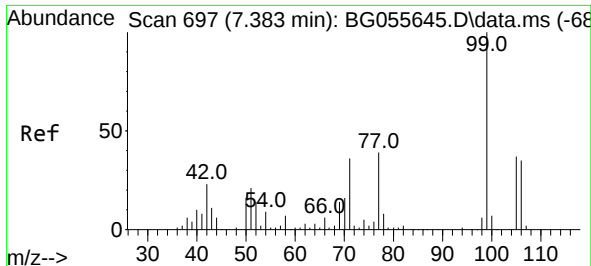
11/25/2022



#8
2-Chlorophenol
Concen: 38.240 ng
RT: 7.801 min Scan# 768
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:128 Resp: 92028
Ion Ratio Lower Upper
128 100
130 31.2 13.1 53.1
64 49.2 30.2 70.2





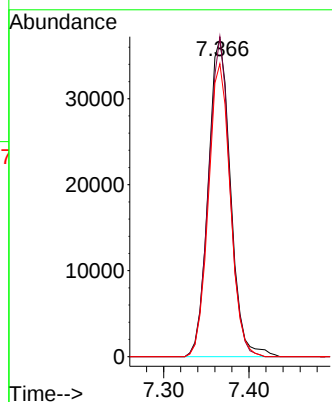
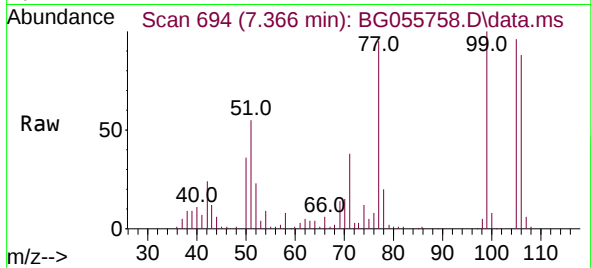
#9
Benzaldehyde
Concen: 35.305 ng
RT: 7.366 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 67190
Ion Ratio Lower Upper
77 100
105 100.8 76.3 116.3
106 92.2 69.8 109.8

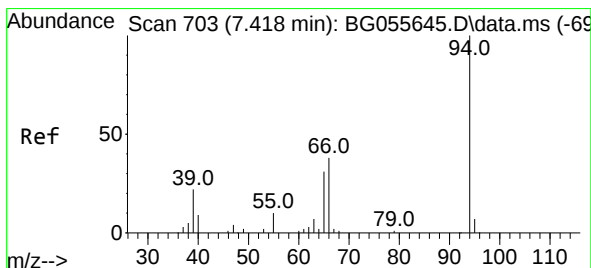
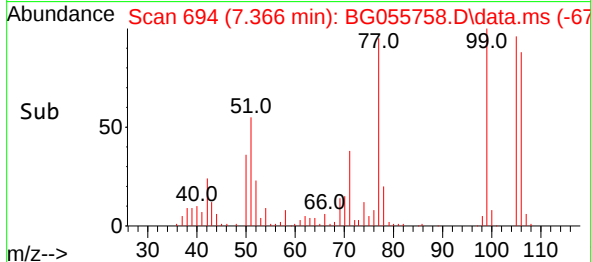
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



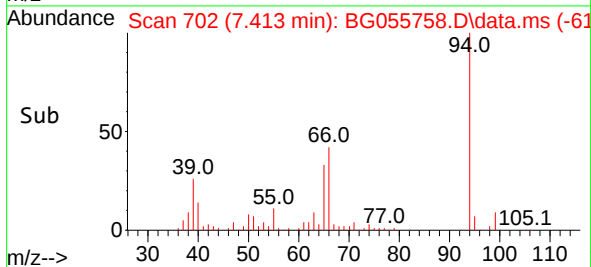
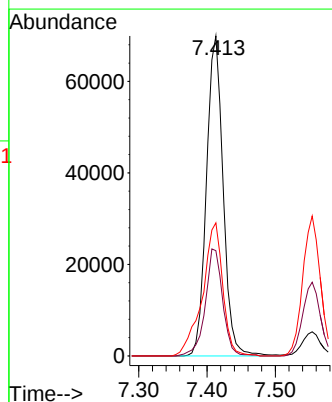
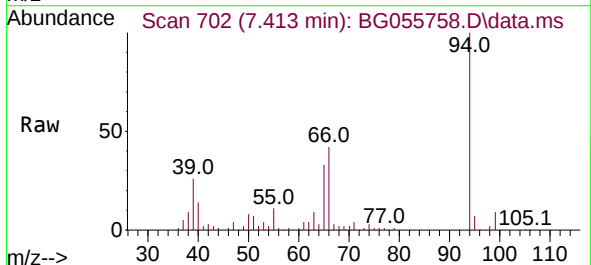
11/25/2022
Supervised By :Jagrut
Upadhyay

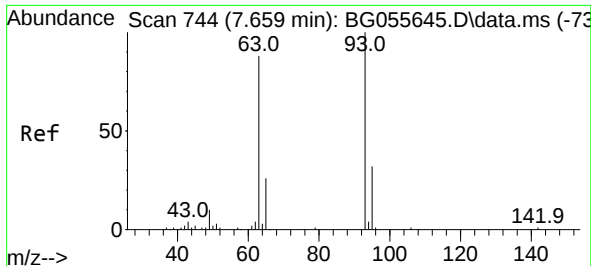
11/25/2022



#10
Phenol
Concen: 37.831 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion: 94 Resp: 118704
Ion Ratio Lower Upper
94 100
65 32.9 11.8 51.8
66 41.6 20.5 60.5





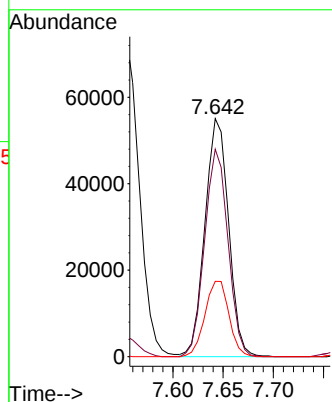
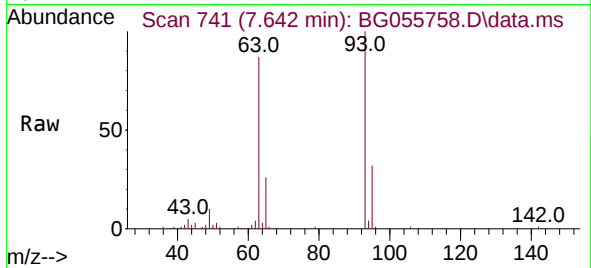
#11
bis(2-Chloroethyl)ether
Concen: 37.514 ng
RT: 7.642 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 9020
Ion Ratio Lower Upper
93 100
63 87.1 67.6 107.6
95 31.6 11.8 51.8

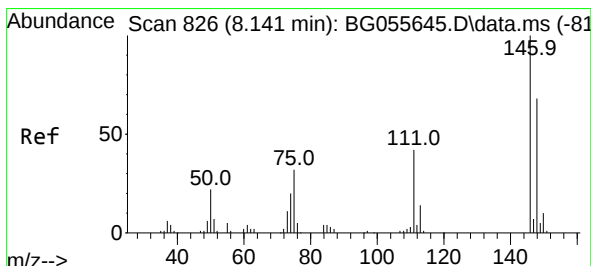
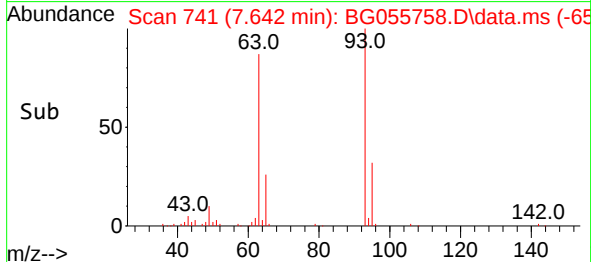
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



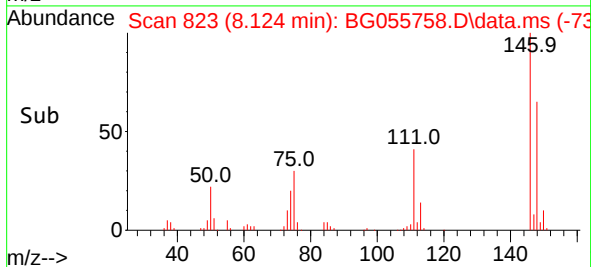
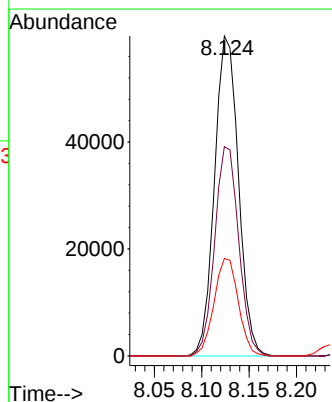
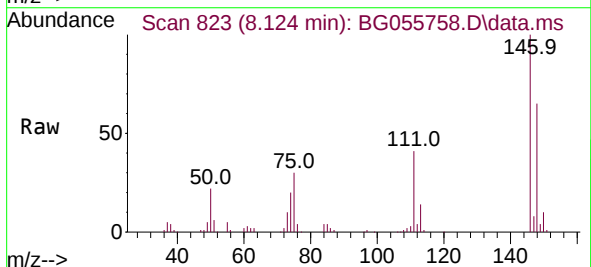
11/25/2022
Supervised By :Jagrut
Upadhyay

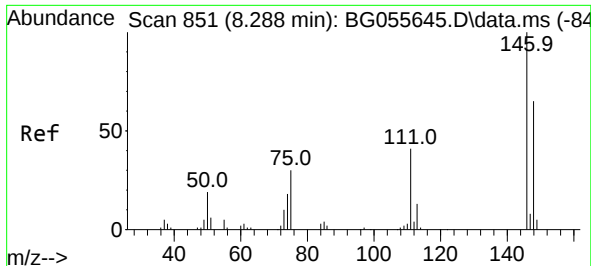
11/25/2022



#12
1,3-Dichlorobenzene
Concen: 37.115 ng
RT: 8.124 min Scan# 823
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:146 Resp: 105013
Ion Ratio Lower Upper
146 100
148 65.4 54.6 81.8
75 30.4 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 37.185 ng
RT: 8.277 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

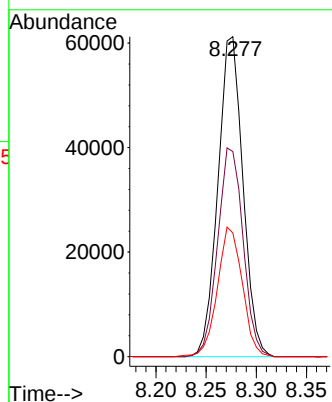
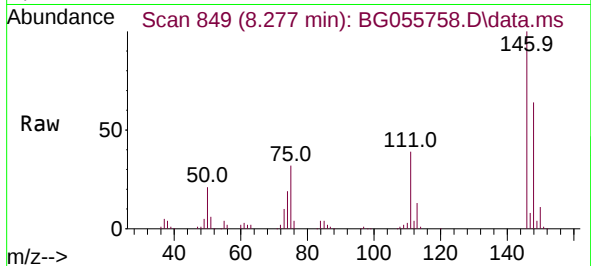
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 106316
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
111 38.6 33.0 49.4

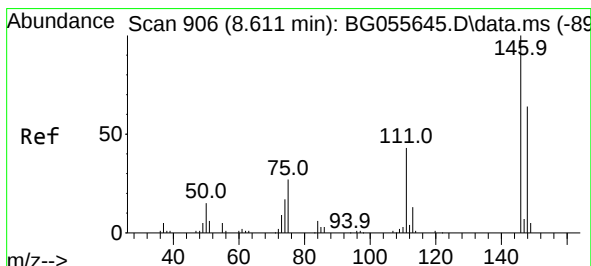
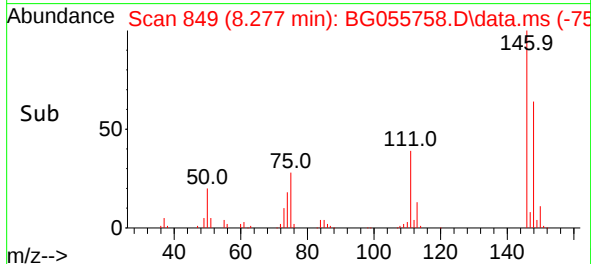
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



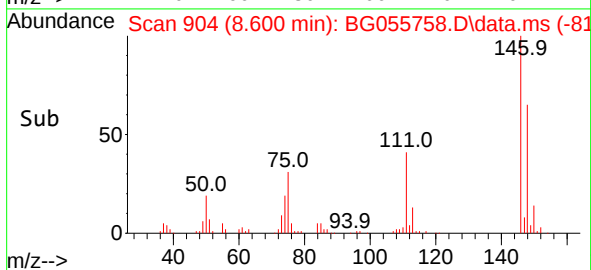
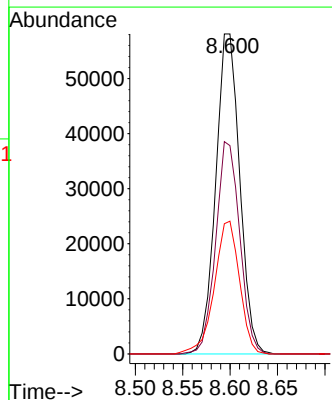
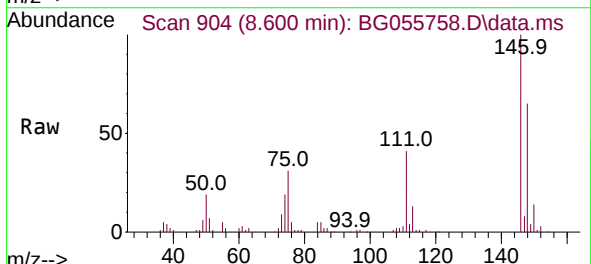
11/25/2022
Supervised By :Jagrut
Upadhyay

11/25/2022



#14
1,2-Dichlorobenzene
Concen: 37.400 ng
RT: 8.600 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:146 Resp: 102468
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 41.5 34.5 51.7





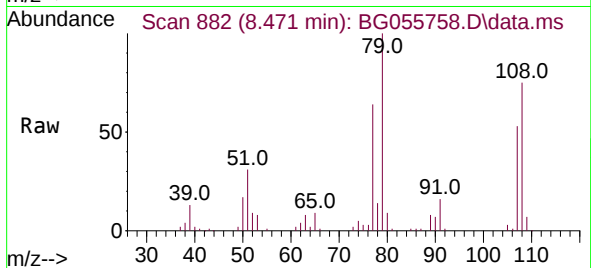
#15
Benzyl Alcohol
Concen: 39.914 ng
RT: 8.471 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

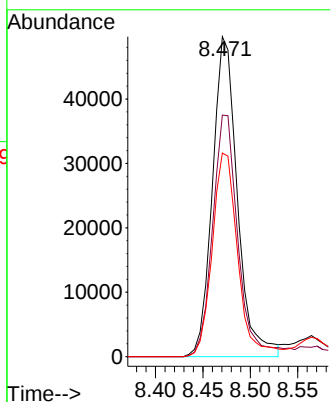
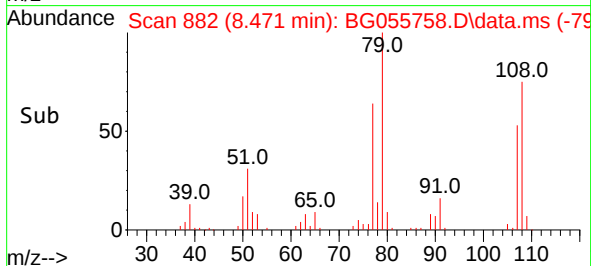
SSTDCCC040



Tgt Ion: 79 Resp: 90903
Ion Ratio Lower Upper
79 100
108 75.5 62.6 93.8
77 63.6 52.4 78.6

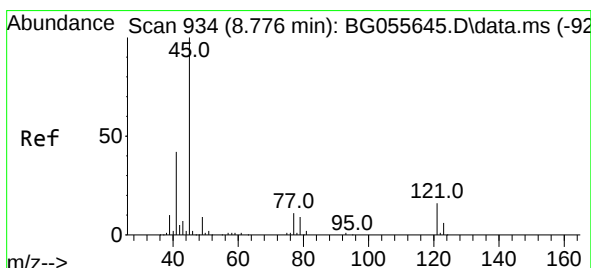
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

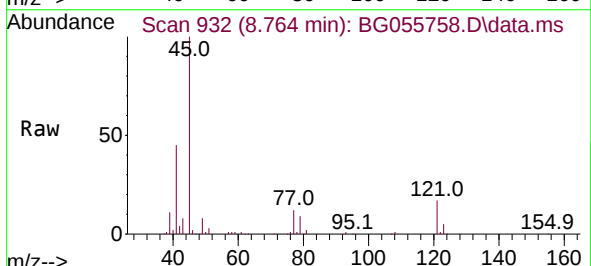


11/25/2022
Supervised By :Jagrut
Upadhyay

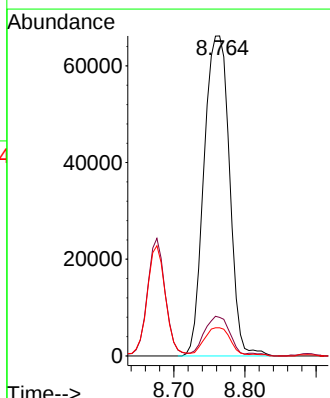
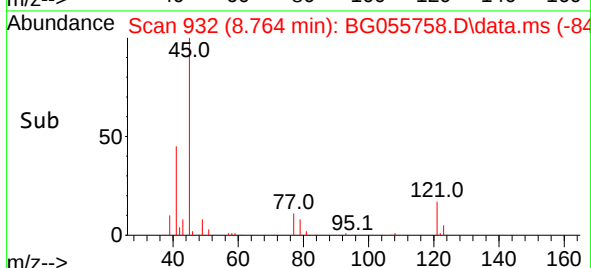
11/25/2022

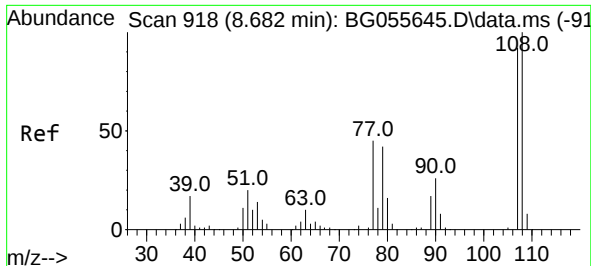


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.765 ng
RT: 8.764 min Scan# 932
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



Tgt Ion: 45 Resp: 164392
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.7
79 8.8 0.0 29.5





#17
2-Methylphenol
Concen: 39.575 ng
RT: 8.676 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

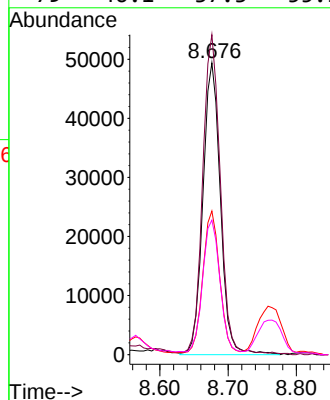
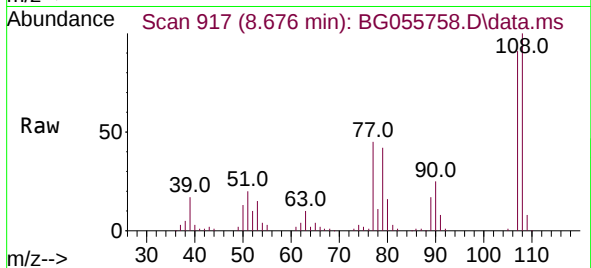
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 88159
Ion Ratio Lower Upper
107 100
108 109.7 87.3 130.9
77 49.2 39.4 59.0
79 46.1 37.3 55.9

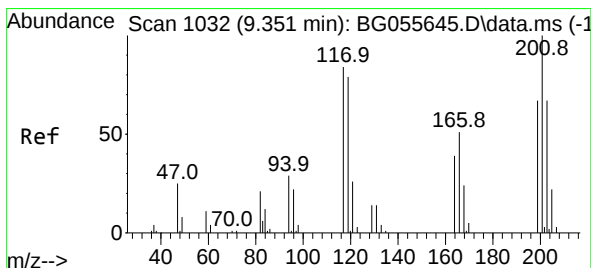
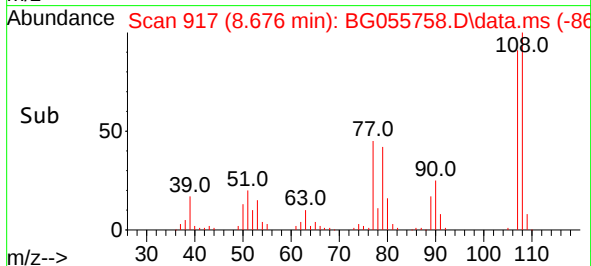
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



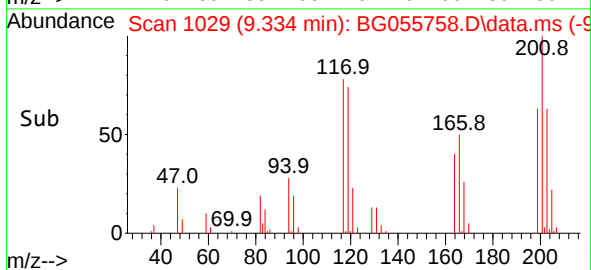
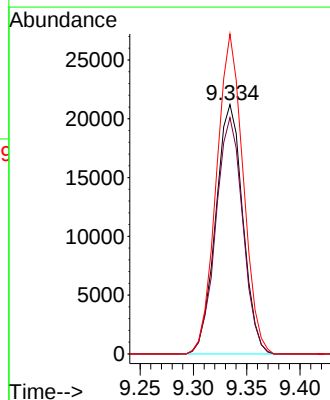
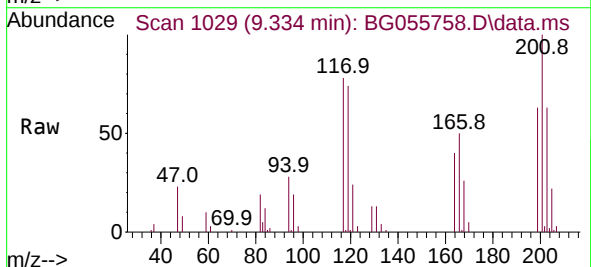
11/25/2022
Supervised By :Jagrut
Upadhyay

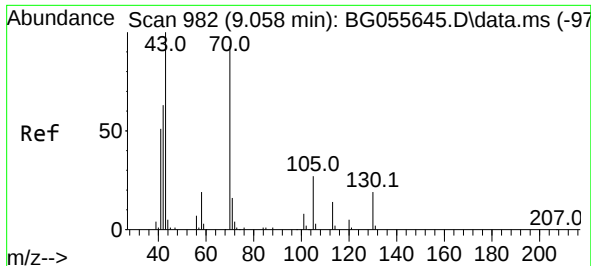
11/25/2022



#18
Hexachloroethane
Concen: 38.074 ng
RT: 9.334 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:117 Resp: 37468
Ion Ratio Lower Upper
117 100
119 94.8 76.0 114.0
201 128.3 98.6 148.0





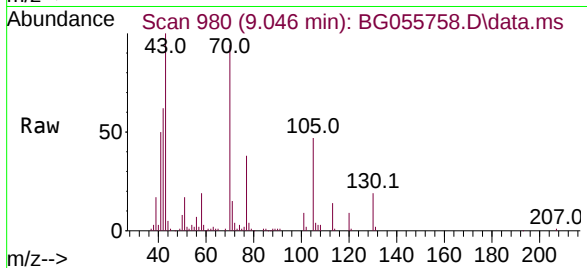
#19
n-Nitroso-di-n-propylamine
Concen: 39.762 ng
RT: 9.046 min Scan# 981
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

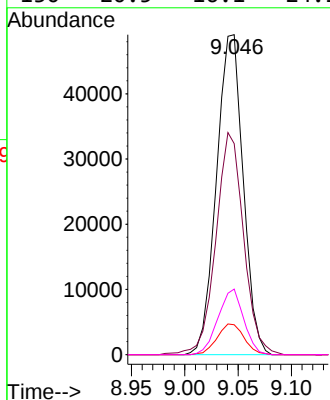
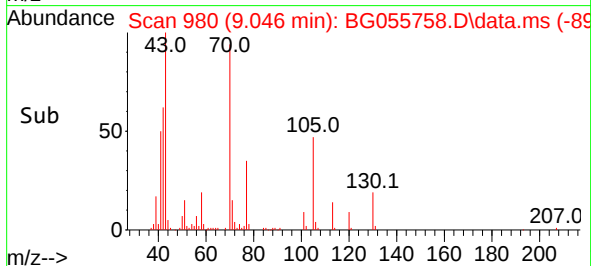
SSTDCCC040



Tgt Ion: 70 Resp: 85612
Ion Ratio Lower Upper
70 100
42 65.9 55.2 82.8
101 9.3 7.1 10.7
130 20.5 16.1 24.1

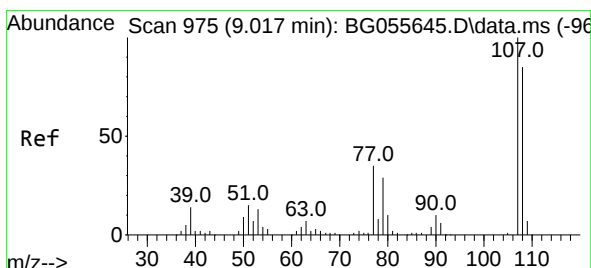
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

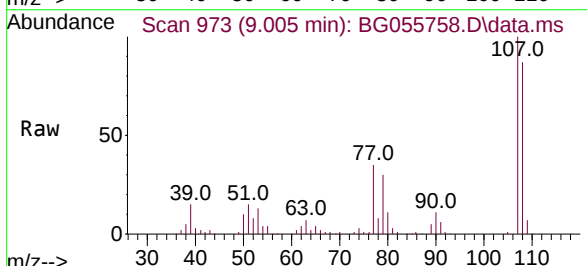


11/25/2022
Supervised By :Jagrut
Upadhyay

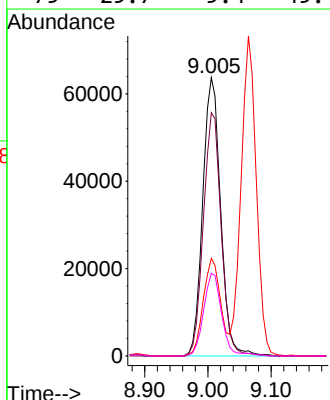
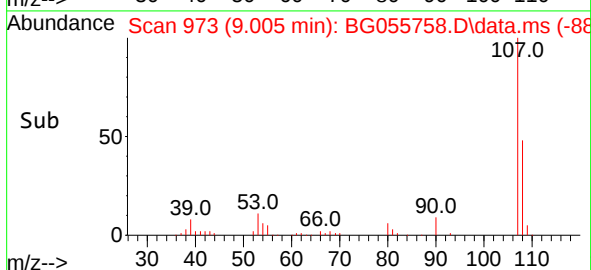
11/25/2022

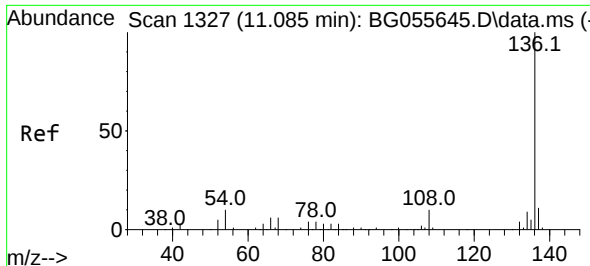


#20
3+4-Methylphenols
Concen: 40.241 ng
RT: 9.005 min Scan# 973
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



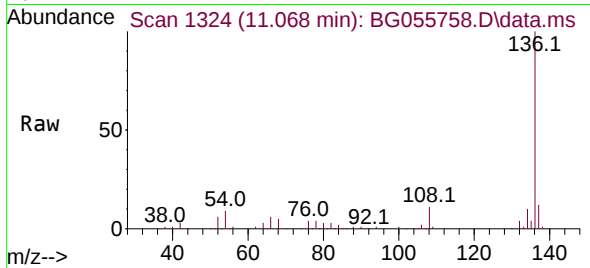
Tgt Ion:107 Resp: 125225
Ion Ratio Lower Upper
107 100
108 87.4 65.5 105.5
77 35.1 14.6 54.6
79 29.7 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

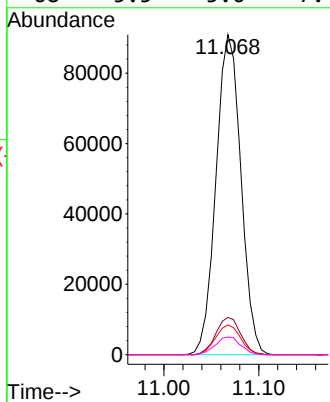
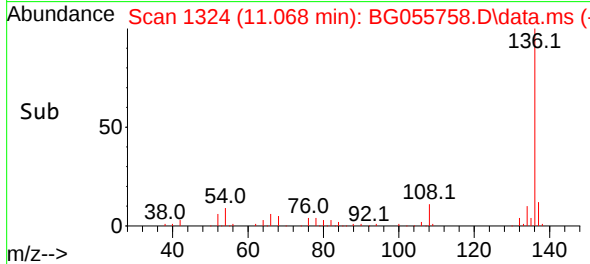
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 165824
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.3 7.8 11.6
68 5.5 5.0 7.4

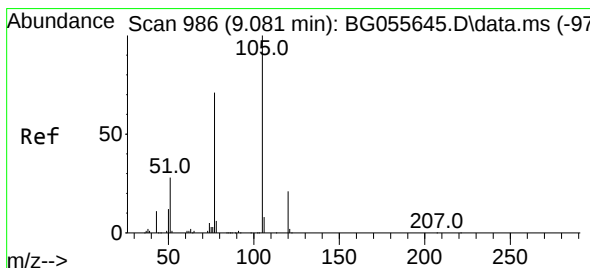
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



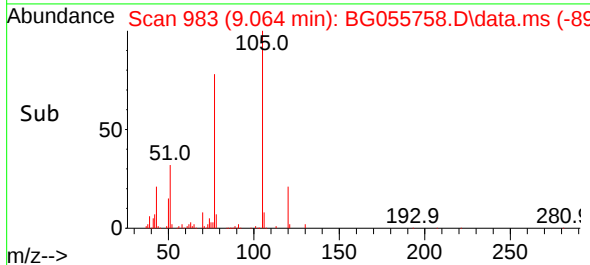
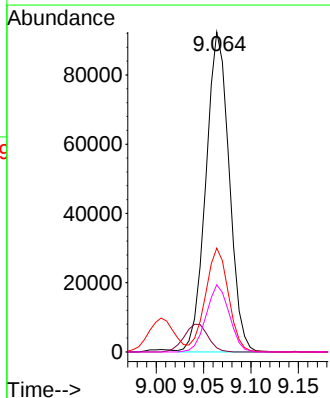
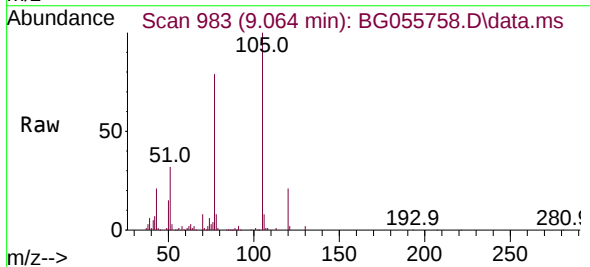
11/25/2022
Supervised By :Jagrut
Upadhyay

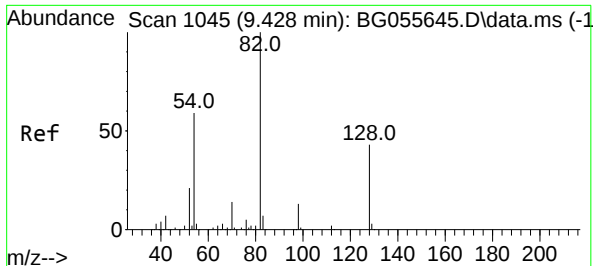
11/25/2022



#22
Acetophenone
Concen: 36.689 ng
RT: 9.064 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:105 Resp: 158091
Ion Ratio Lower Upper
105 100
71 1.3 0.6 1.0#
51 32.5 24.5 36.7
120 21.0 16.6 25.0





#23

Nitrobenzene-d5

Concen: 74.757 ng

RT: 9.411 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

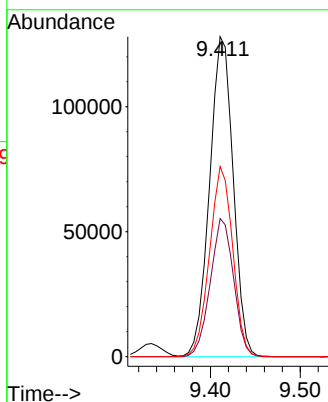
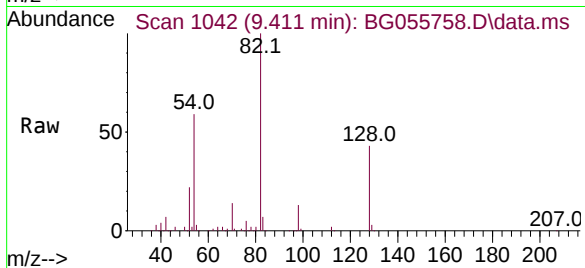
SSTDCCC040

Tgt Ion: 82 Resp: 234540

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.1	51.1
54	59.4	47.3	70.9

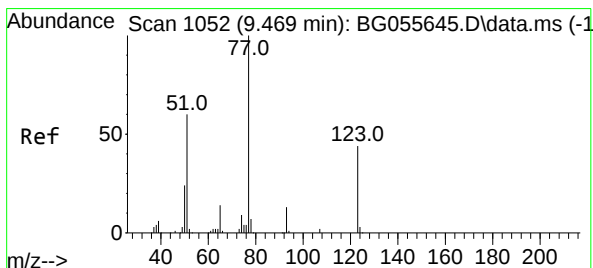
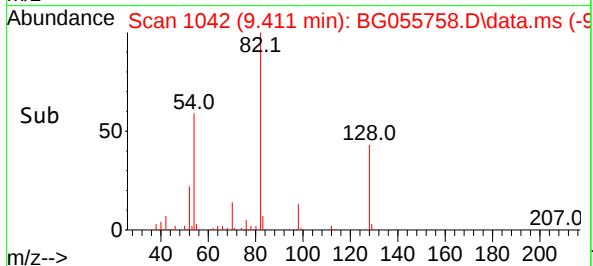
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



11/25/2022
Supervised By :Jagrut
Upadhyay

11/25/2022



#24

Nitrobenzene

Concen: 36.924 ng

RT: 9.458 min Scan# 1050

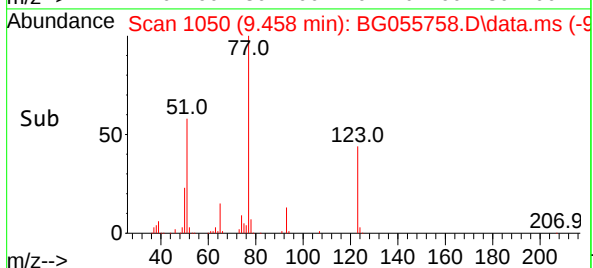
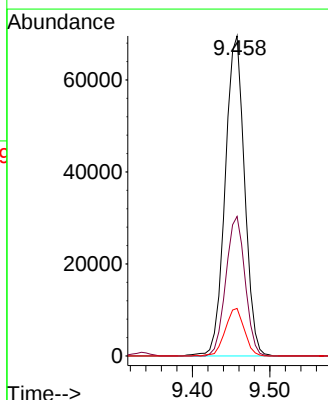
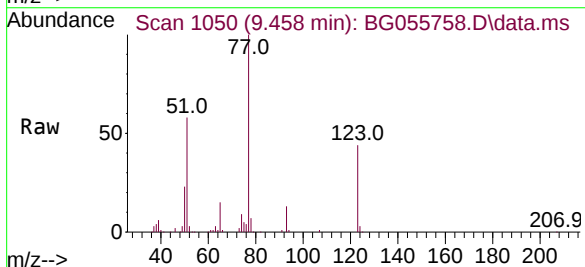
Delta R.T. 0.000 min

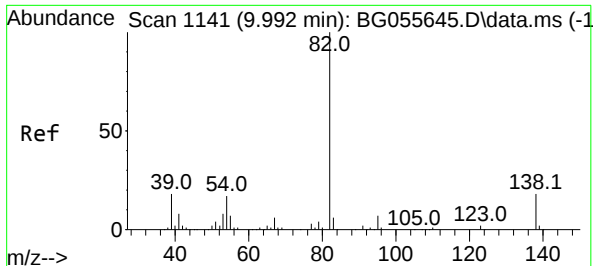
Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Tgt Ion: 77 Resp: 121002

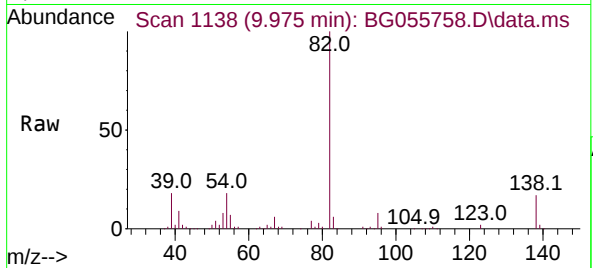
Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.5	53.3
65	14.8	11.5	17.3





#25
Isophorone
Concen: 37.780 ng
RT: 9.975 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

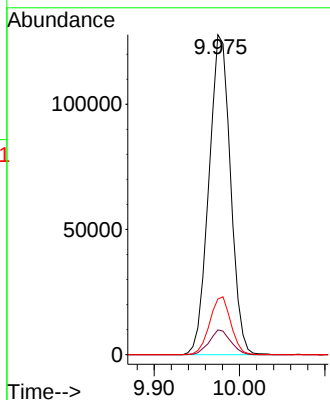
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 22458
Ion Ratio Lower Upper
82 100
95 7.8 5.5 8.3
138 17.4 14.2 21.4

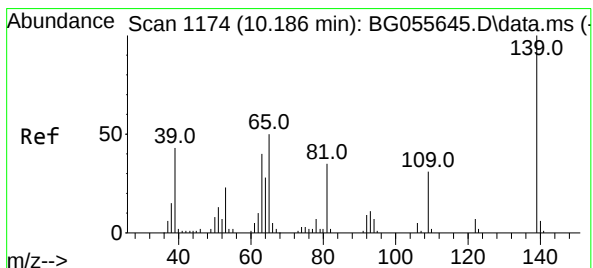
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



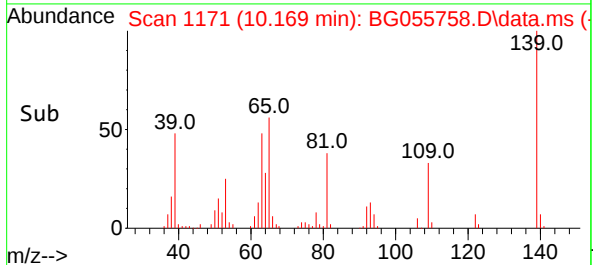
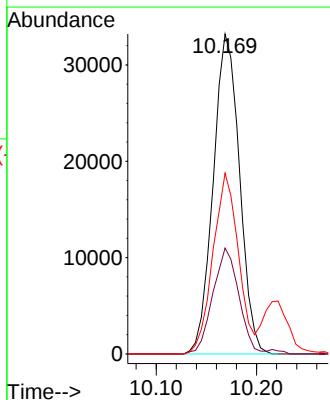
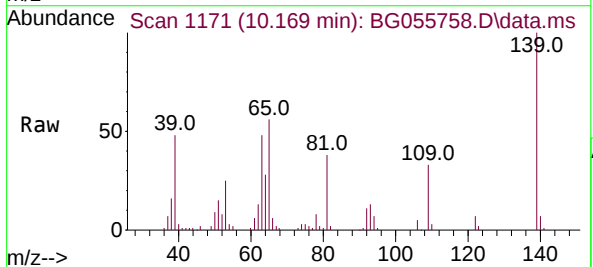
11/25/2022
Supervised By :Jagrut
Upadhyay

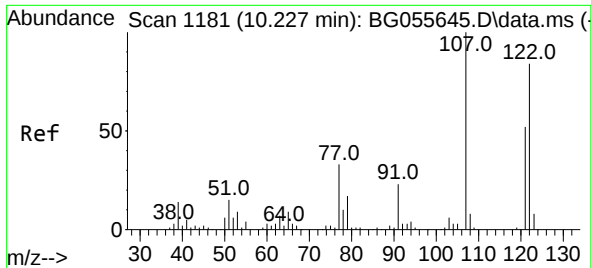
11/25/2022



#26
2-Nitrophenol
Concen: 39.990 ng
RT: 10.169 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:139 Resp: 60496
Ion Ratio Lower Upper
139 100
109 33.1 24.4 36.6
65 56.5 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 37.938 ng m

RT: 10.221 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

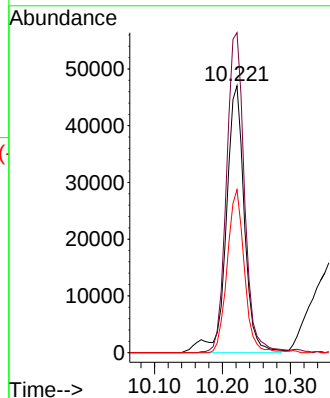
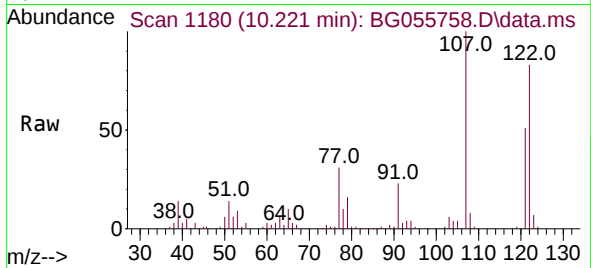
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 87348
 Ion Ratio Lower Upper
 122 100
 107 119.9 95.8 143.6
 121 61.1 49.6 74.4

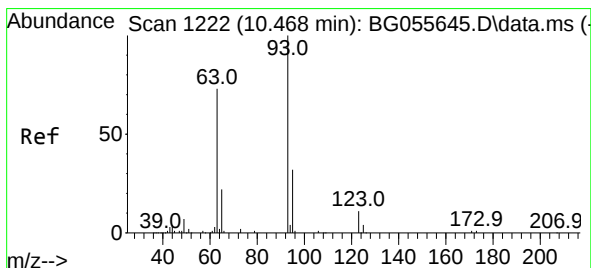
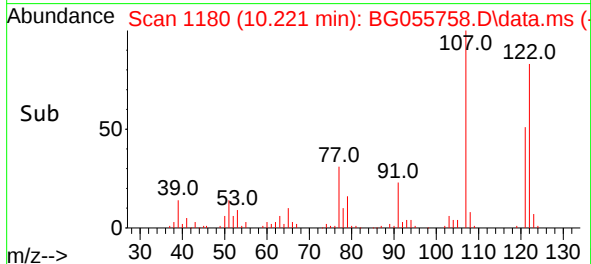
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



11/25/2022
 Supervised By :Jagrut
 Upadhyay

11/25/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.206 ng

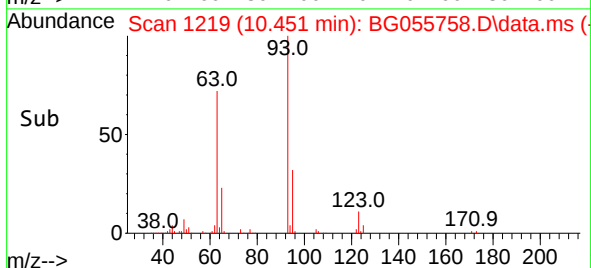
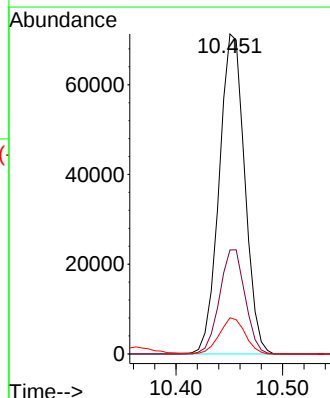
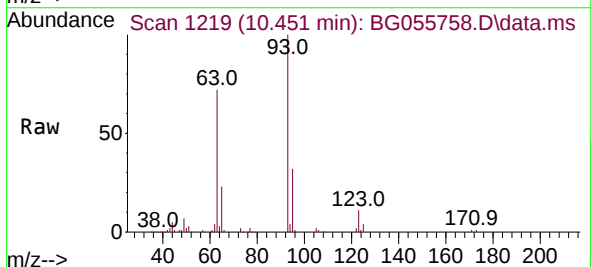
RT: 10.451 min Scan# 1219

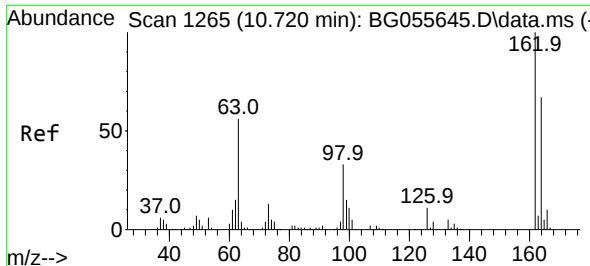
Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Tgt Ion: 93 Resp: 118735
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.7 38.5
 123 11.3 8.9 13.3





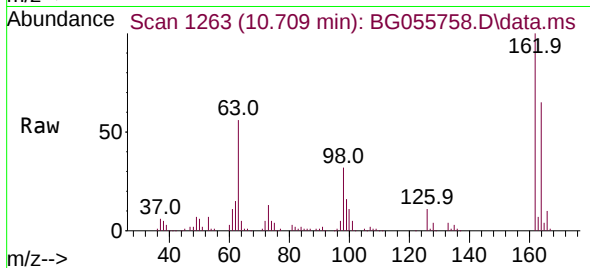
#29
2,4-Dichlorophenol
Concen: 39.144 ng
RT: 10.709 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

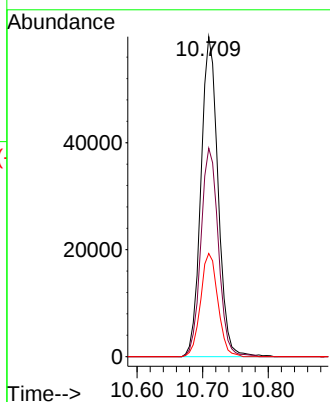
SSTDCCC040



Tgt Ion:162 Resp: 107874
Ion Ratio Lower Upper
162 100
164 65.2 46.7 86.7
98 32.2 12.8 52.8

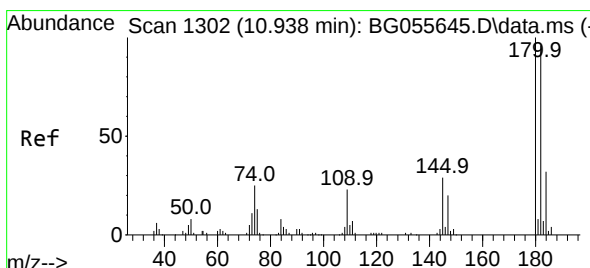
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

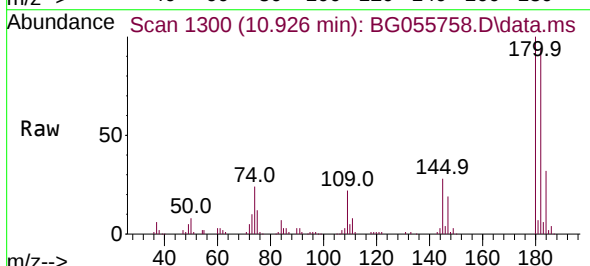


11/25/2022
Supervised By :Jagrut
Upadhyay

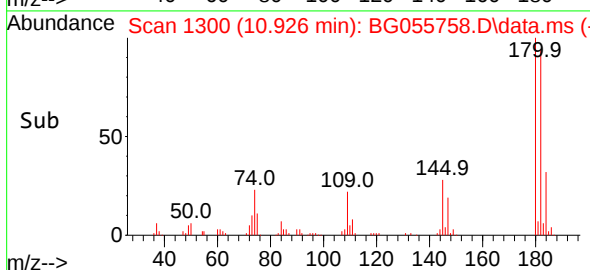
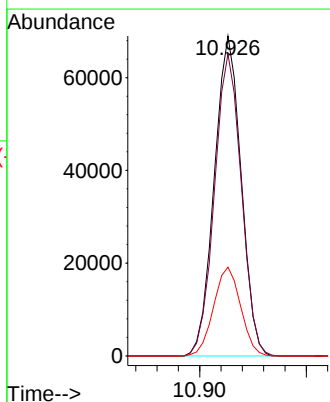
11/25/2022

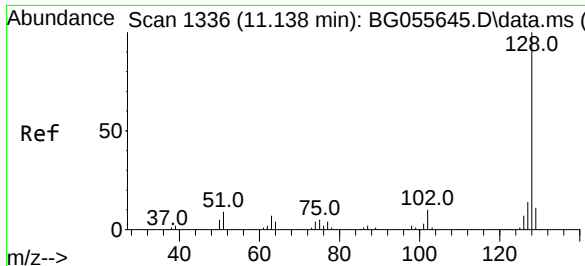


#30
1,2,4-Trichlorobenzene
Concen: 37.635 ng
RT: 10.926 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



Tgt Ion:180 Resp: 120493
Ion Ratio Lower Upper
180 100
182 94.3 77.1 115.7
145 27.7 22.9 34.3





#31
Naphthalene
Concen: 36.430 ng
RT: 11.120 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

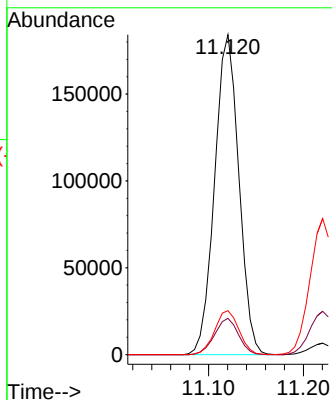
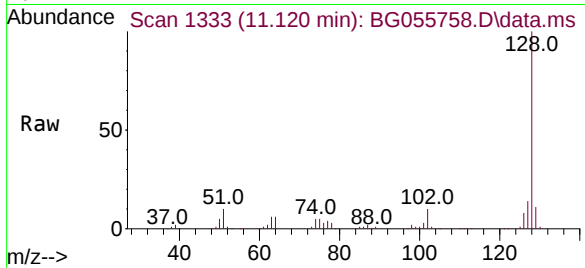
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 326566
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.7 10.9 16.3

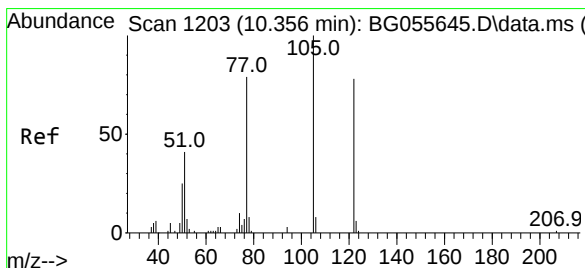
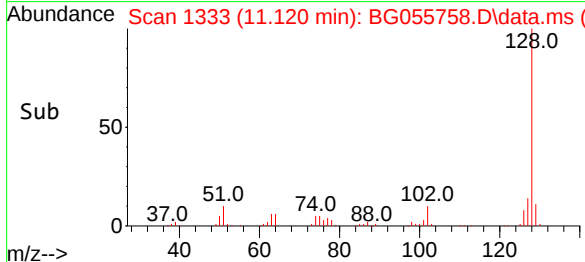
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



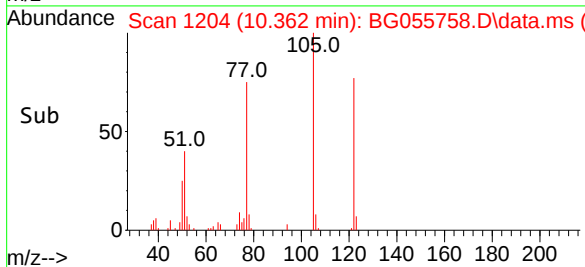
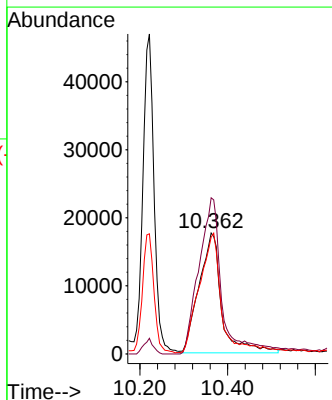
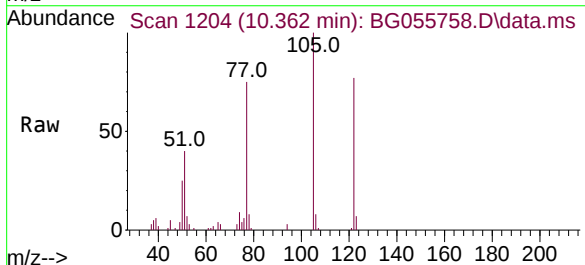
11/25/2022
Supervised By :Jagrut
Upadhyay

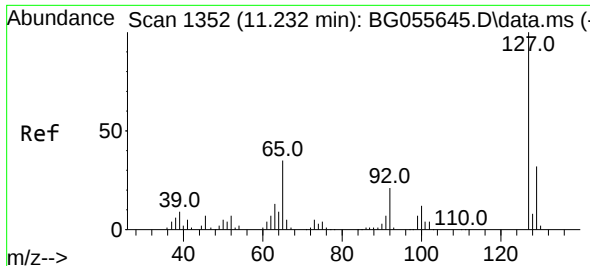
11/25/2022



#32
Benzoic acid
Concen: 33.523 ng m
RT: 10.362 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:122 Resp: 63501
Ion Ratio Lower Upper
122 100
105 129.2 104.3 144.3
77 96.6 79.9 119.9





#33

4-Chloroaniline

Concen: 38.008 ng

RT: 11.220 min Scan# 1352

Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

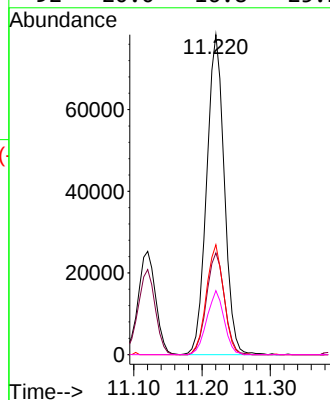
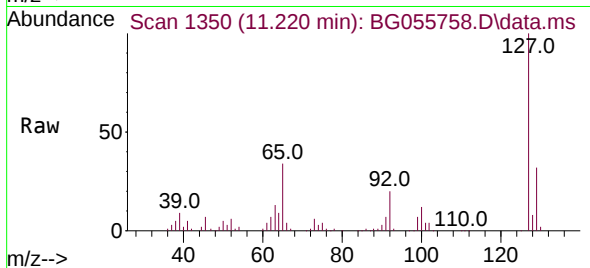
ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	14054
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.9	38.9
65	34.3	27.9	41.9
92	20.0	16.8	25.2

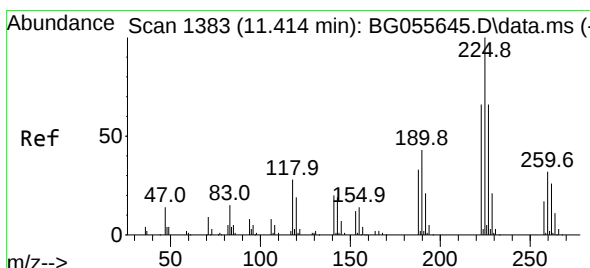
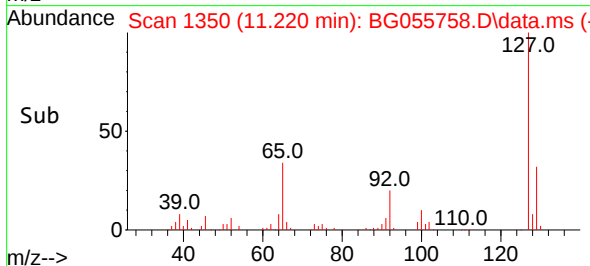
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



11/25/2022
Supervised By :Jagrut
Upadhyay

11/25/2022



#34

Hexachlorobutadiene

Concen: 37.940 ng

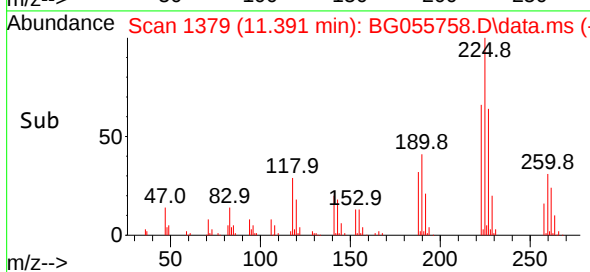
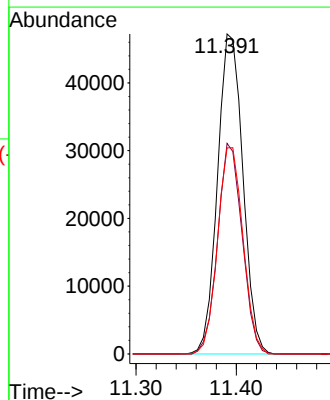
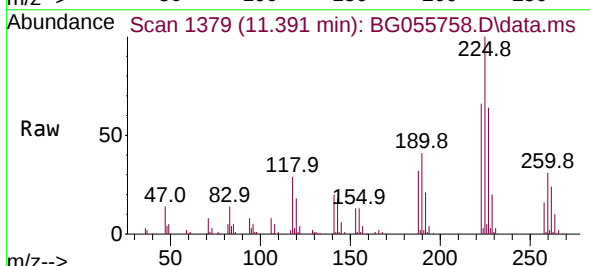
RT: 11.391 min Scan# 1379

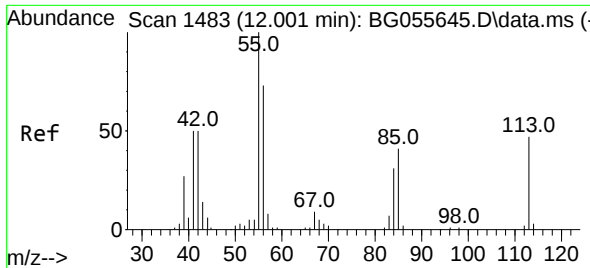
Delta R.T. 0.000 min

Lab File: BG055758.D

Acq: 23 Nov 2022 16:48

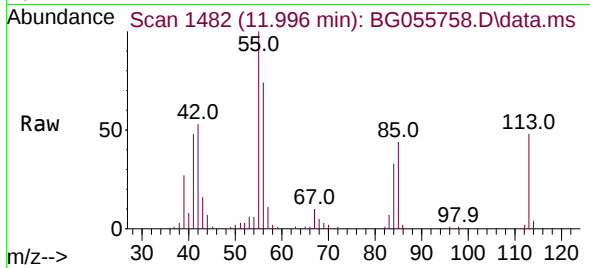
Tgt Ion:	225	Resp:	82944
Ion Ratio	Lower	Upper	
225	100		
223	65.8	52.9	79.3
227	64.4	52.6	79.0





#35
Caprolactam
Concen: 36.719 ng
RT: 11.996 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

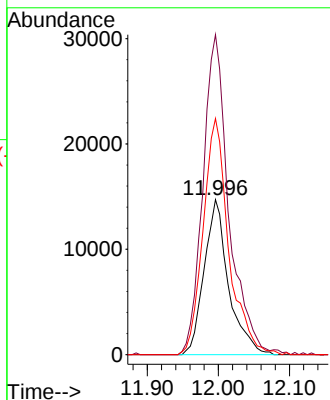
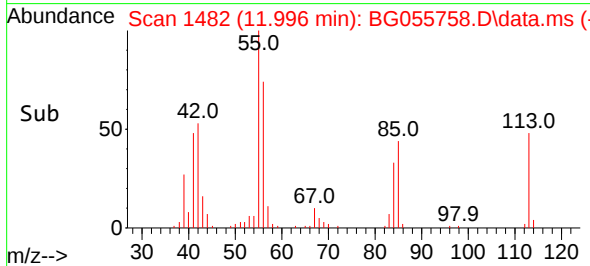
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 3501
Ion Ratio Lower Upper
113 100
55 206.5 193.5 233.5
56 152.4 135.2 175.2

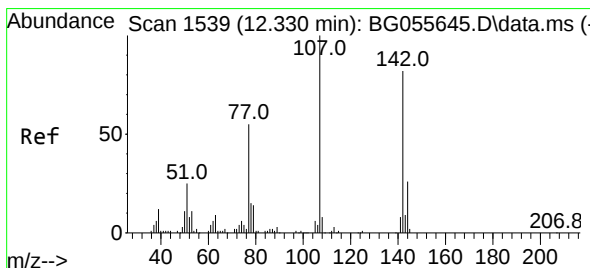
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

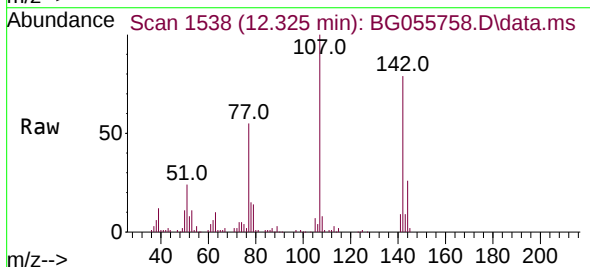


11/25/2022
Supervised By :Jagrut
Upadhyay

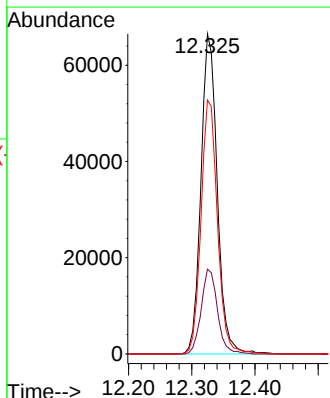
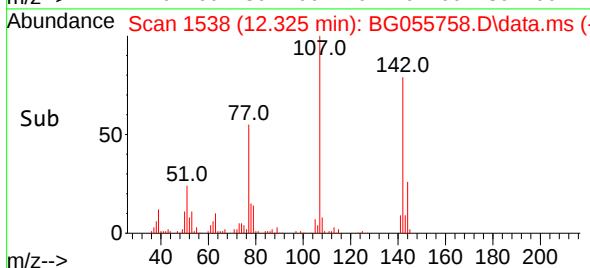
11/25/2022

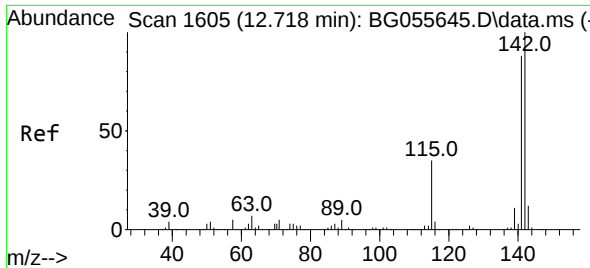


#36
4-Chloro-3-methylphenol
Concen: 39.309 ng
RT: 12.325 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



Tgt Ion:107 Resp: 119062
Ion Ratio Lower Upper
107 100
144 26.5 21.0 31.4
142 79.3 65.9 98.9





#37
2-Methylnaphthalene
Concen: 37.779 ng
RT: 12.707 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

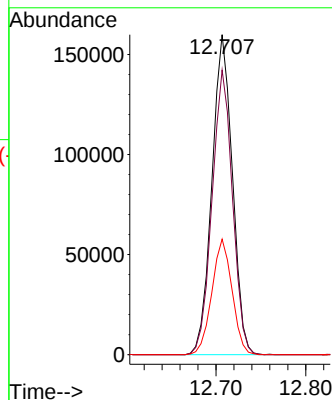
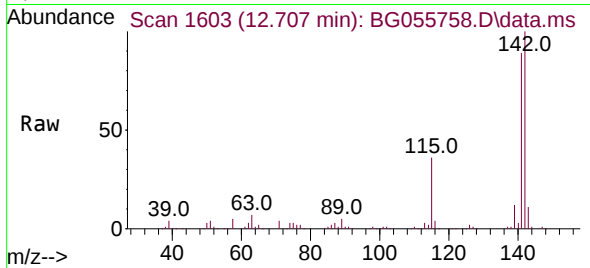
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 25357
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 36.1 27.9 41.9

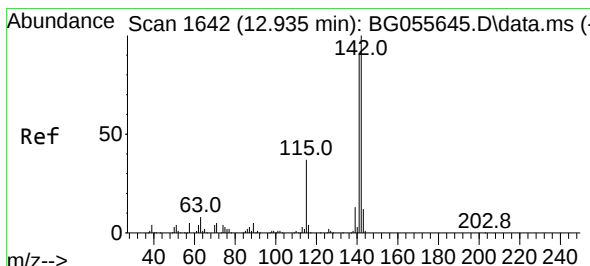
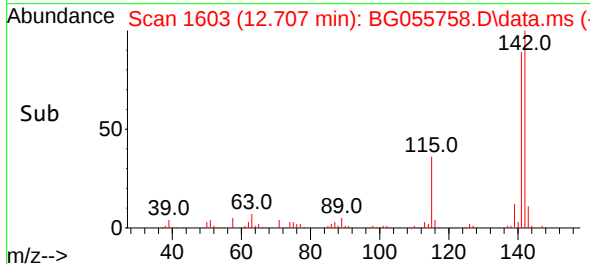
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



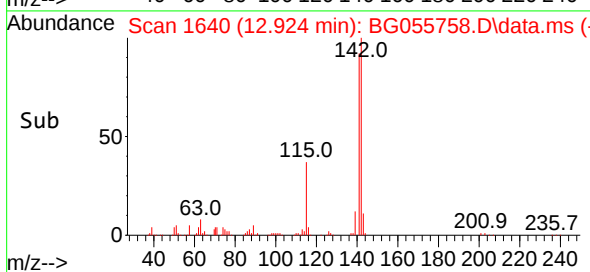
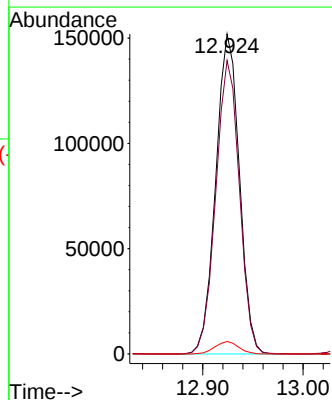
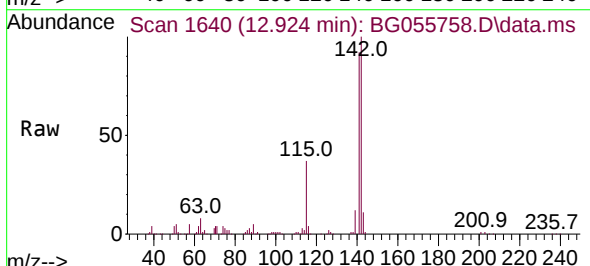
11/25/2022
Supervised By :Jagrut
Upadhyay

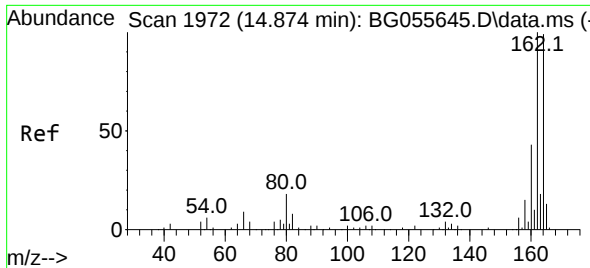
11/25/2022



#38
1-Methylnaphthalene
Concen: 38.130 ng
RT: 12.924 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:142 Resp: 248446
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4
116 3.9 3.1 4.7





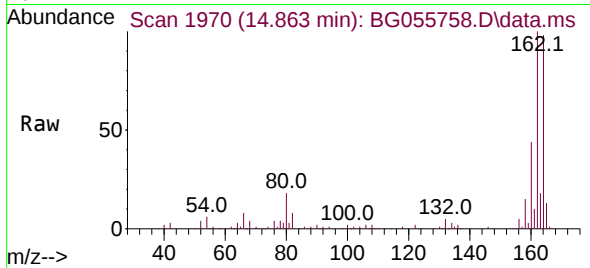
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.863 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

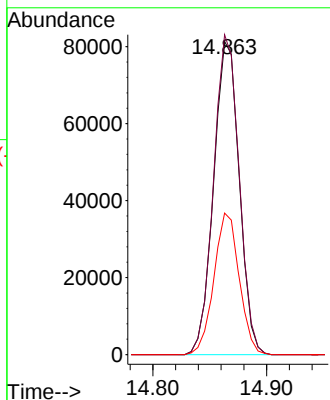
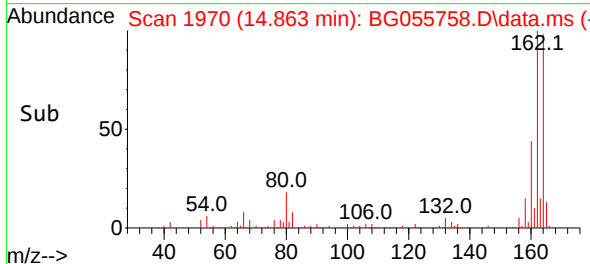
SSTDCCC040



Tgt Ion:164 Resp: 127203
Ion Ratio Lower Upper
164 100
162 102.2 81.1 121.7
160 45.2 34.8 52.2

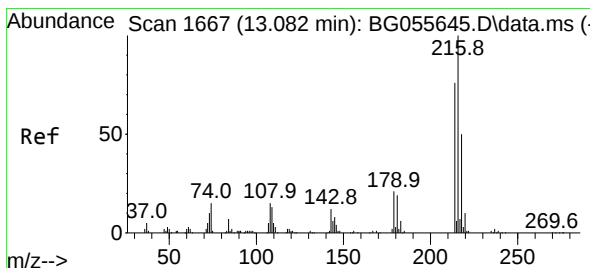
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

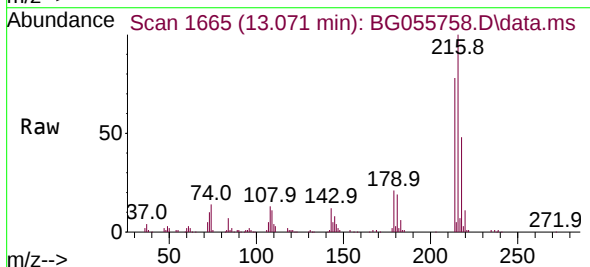


11/25/2022
Supervised By :Jagrut
Upadhyay

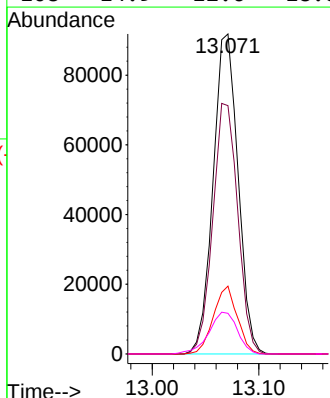
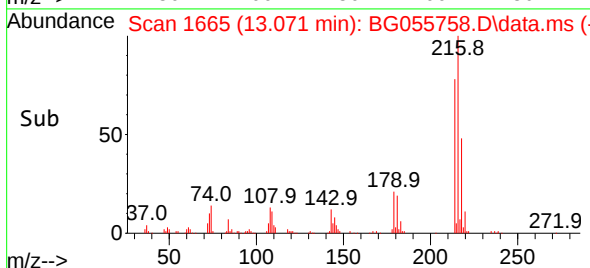
11/25/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.346 ng
RT: 13.071 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



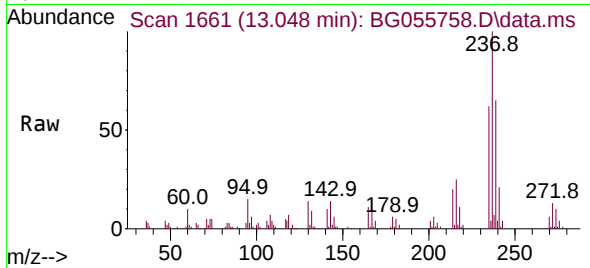
Tgt Ion:216 Resp: 149287
Ion Ratio Lower Upper
216 100
214 78.3 62.1 93.1
179 20.2 16.5 24.7
108 14.9 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 35.249 ng
RT: 13.048 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

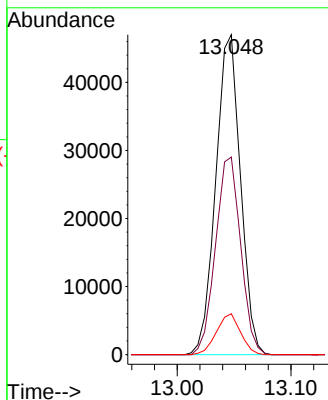
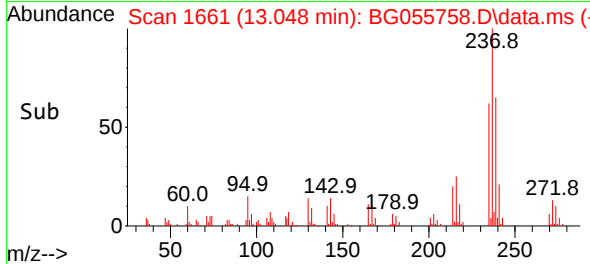
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 71016
Ion Ratio Lower Upper
237 100
235 61.7 43.7 83.7
272 12.8 0.0 33.6

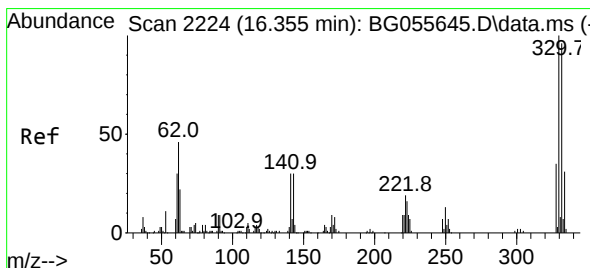
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

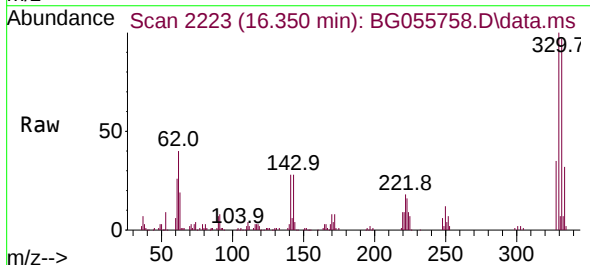


11/25/2022
Supervised By :Jagrut
Upadhyay

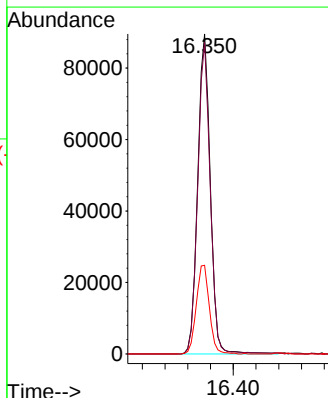
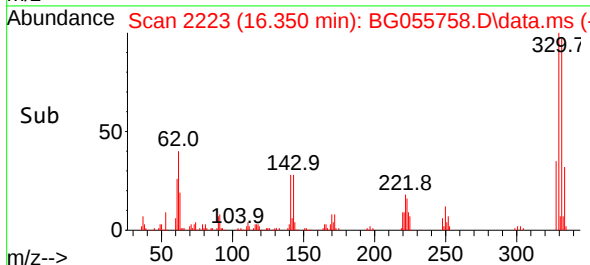
11/25/2022

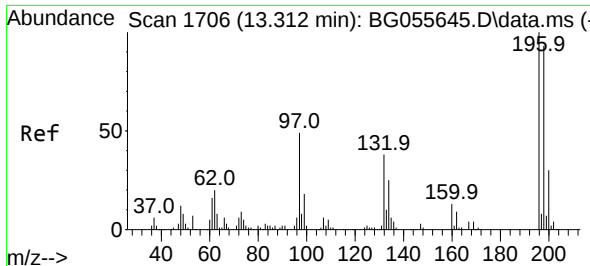


#42
2,4,6-Tribromophenol
Concen: 76.378 ng
RT: 16.350 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



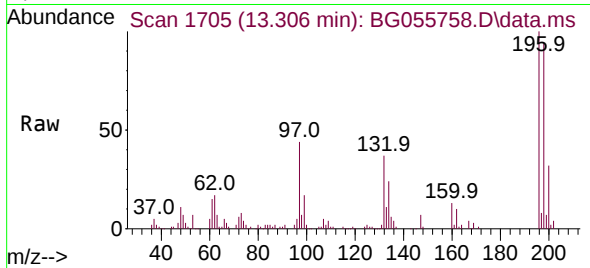
Tgt Ion:330 Resp: 136807
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 28.7 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 38.059 ng
RT: 13.306 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

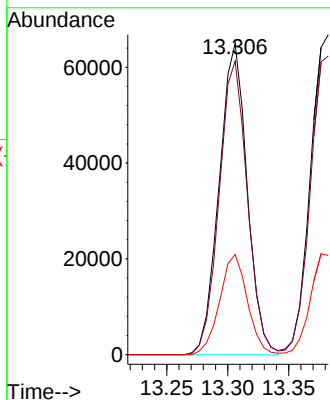
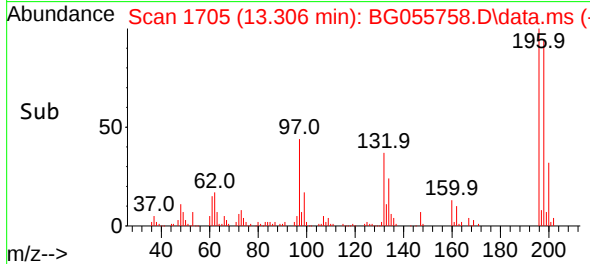
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 103780
Ion Ratio Lower Upper
196 100
198 94.3 74.6 112.0
200 32.2 23.7 35.5

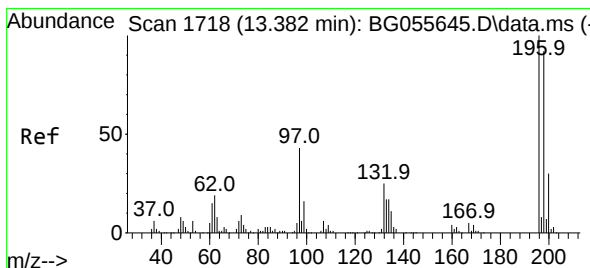
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



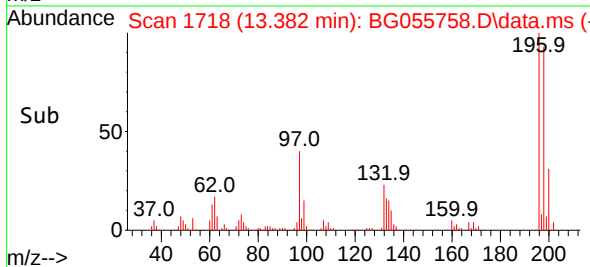
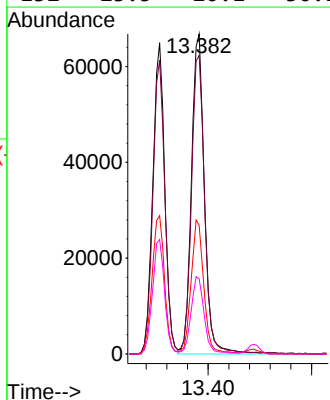
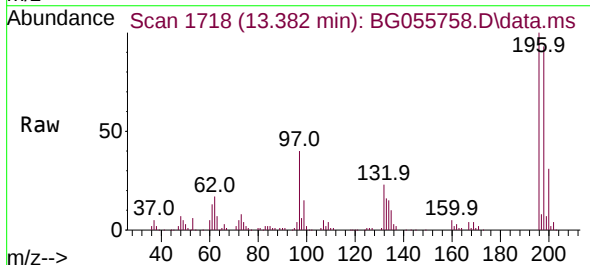
11/25/2022
Supervised By :Jagrut
Upadhyay

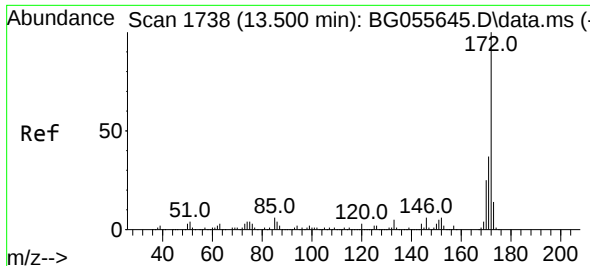
11/25/2022



#44
2,4,5-Trichlorophenol
Concen: 38.894 ng
RT: 13.382 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

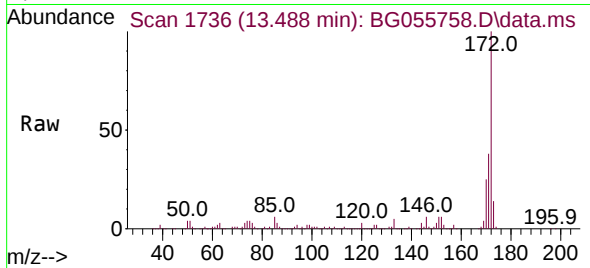
Tgt Ion:196 Resp: 116547
Ion Ratio Lower Upper
196 100
198 93.3 74.1 111.1
97 40.2 34.8 52.2
132 23.5 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 72.714 ng
RT: 13.488 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

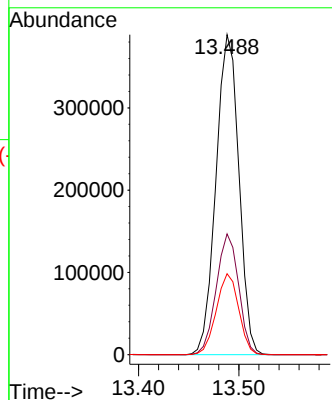
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 617403
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.6
170 25.3 20.2 30.4

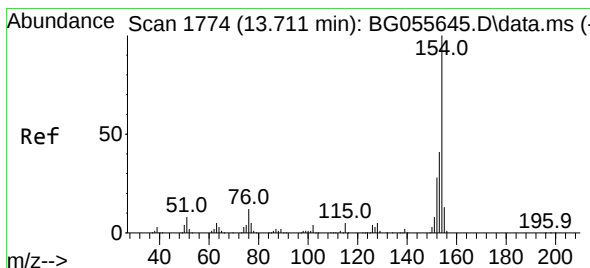
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

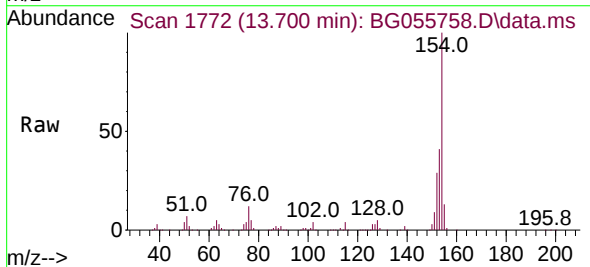


11/25/2022
Supervised By :Jagrut
Upadhyay

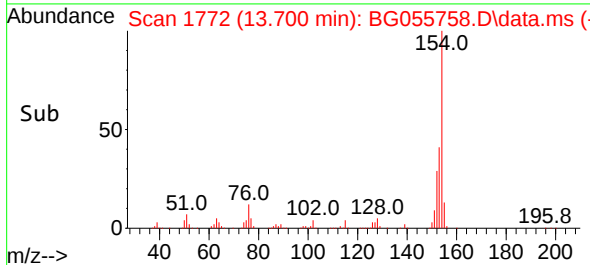
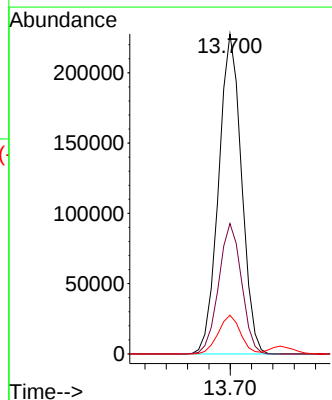
11/25/2022

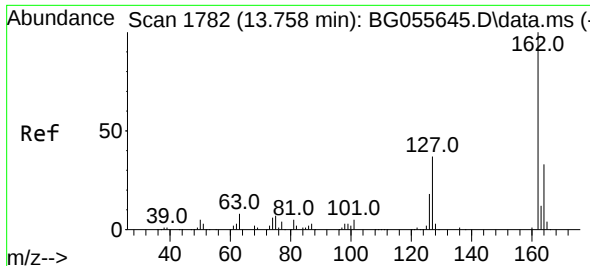


#46
1,1'-Biphenyl
Concen: 36.645 ng
RT: 13.700 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



Tgt Ion:154 Resp: 339679
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 12.1 0.0 32.4





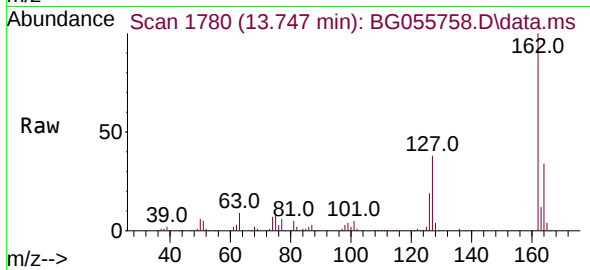
#47
2-Chloronaphthalene
Concen: 36.663 ng
RT: 13.747 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

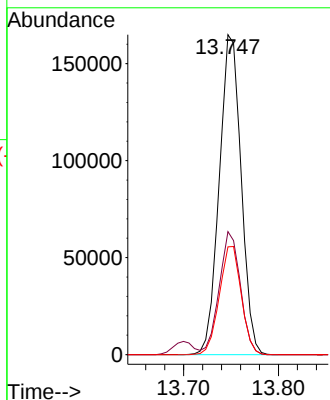
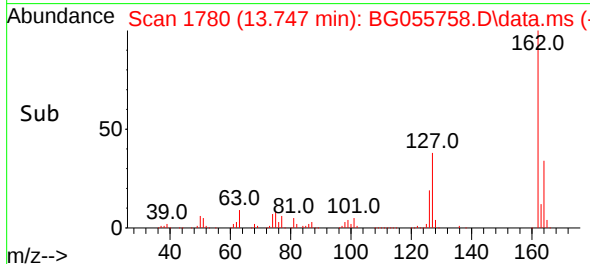
SSTDCCC040



Tgt Ion:162 Resp: 264155
Ion Ratio Lower Upper
162 100
127 38.4 29.9 44.9
164 33.7 26.4 39.6

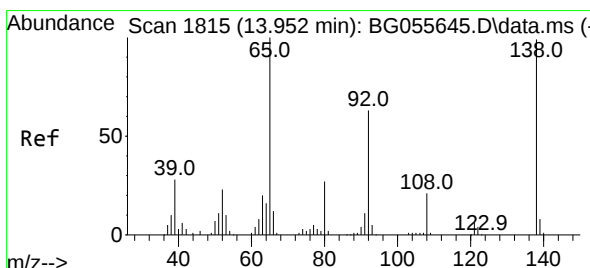
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



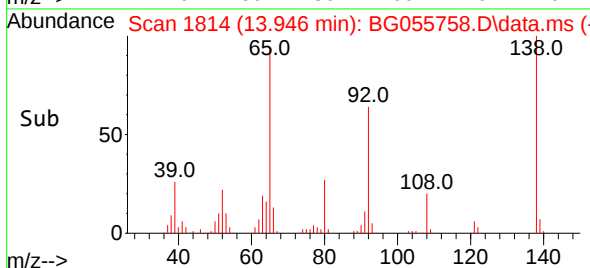
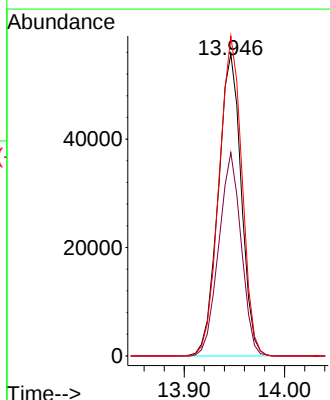
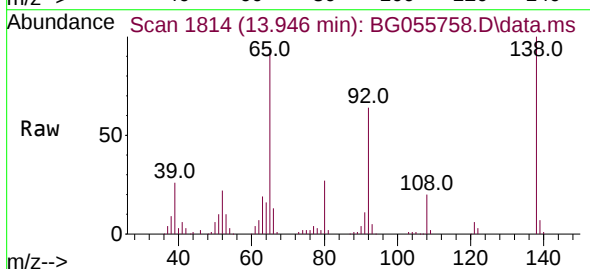
11/25/2022
Supervised By :Jagrut
Upadhyay

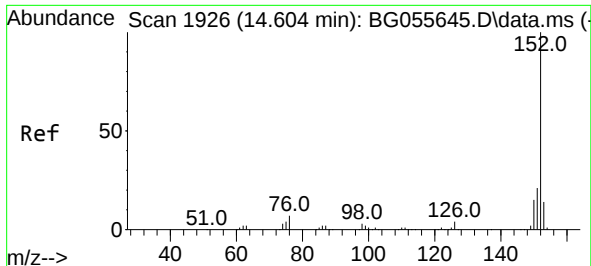
11/25/2022



#48
2-Nitroaniline
Concen: 37.469 ng
RT: 13.946 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion: 65 Resp: 88757
Ion Ratio Lower Upper
65 100
92 67.3 50.1 75.1
138 106.0 79.4 119.0





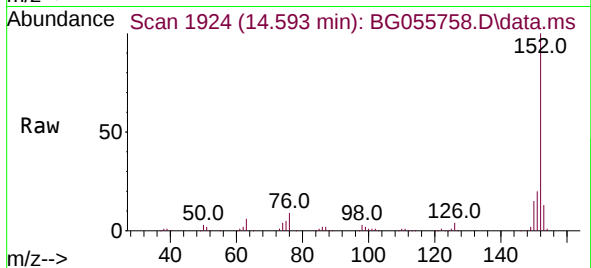
#49
Acenaphthylene
Concen: 36.621 ng
RT: 14.593 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

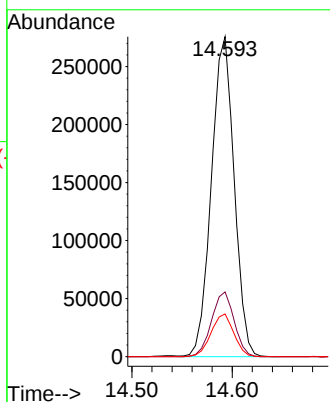
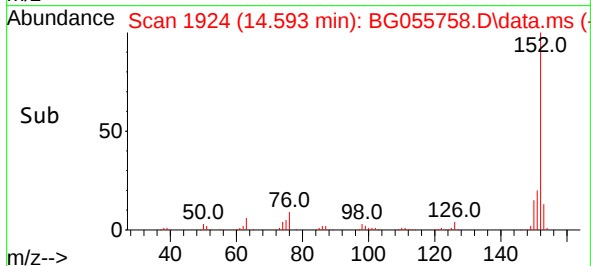
SSTDCCC040



Tgt Ion:152 Resp: 434479
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.3 11.0 16.4

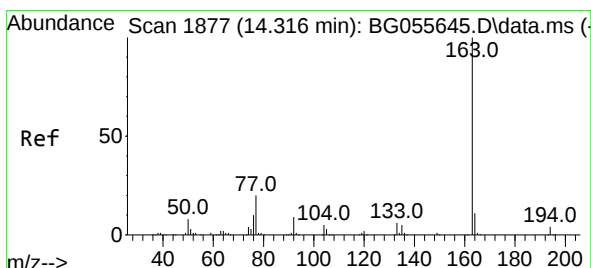
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

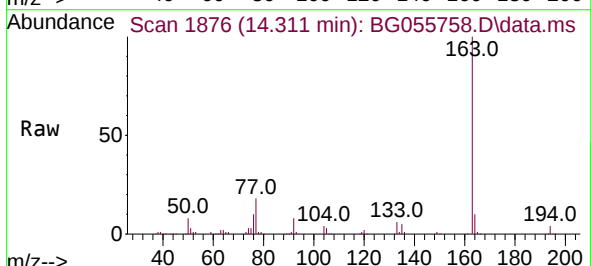


11/25/2022
Supervised By :Jagrut
Upadhyay

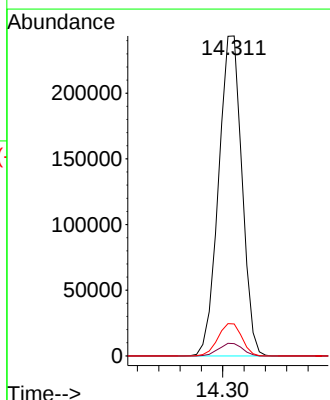
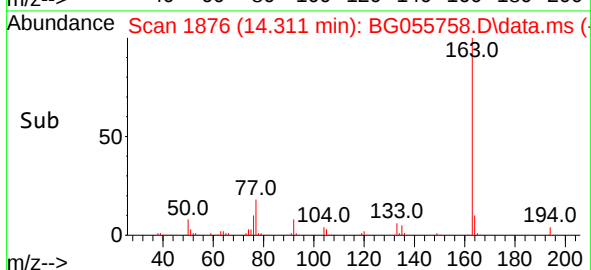
11/25/2022

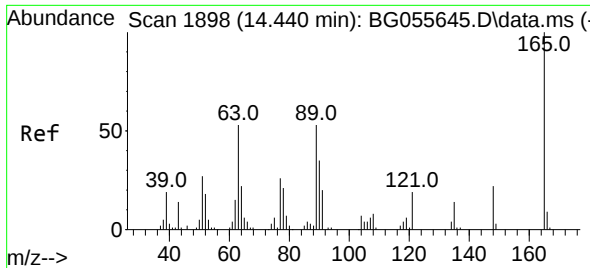


#50
Dimethylphthalate
Concen: 36.553 ng
RT: 14.311 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



Tgt Ion:163 Resp: 370652
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.0 8.6 12.8





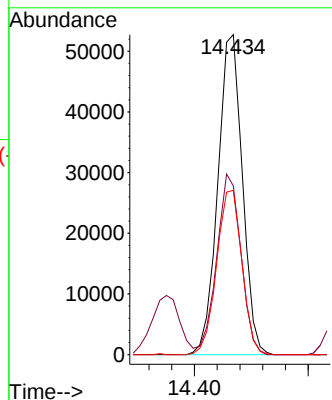
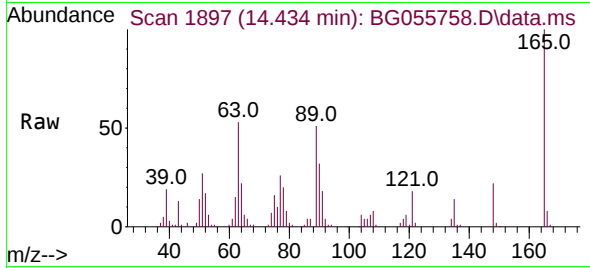
#51
2,6-Dinitrotoluene
Concen: 38.027 ng
RT: 14.434 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 78842
Ion Ratio Lower Upper
165 100
63 52.7 44.6 66.8
89 51.3 42.2 63.4

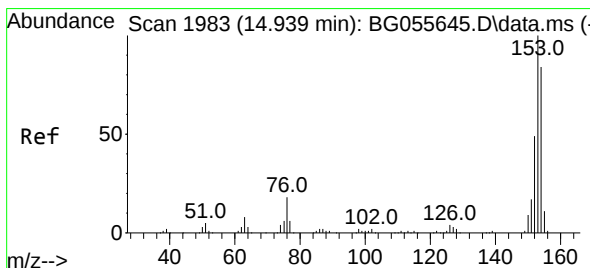
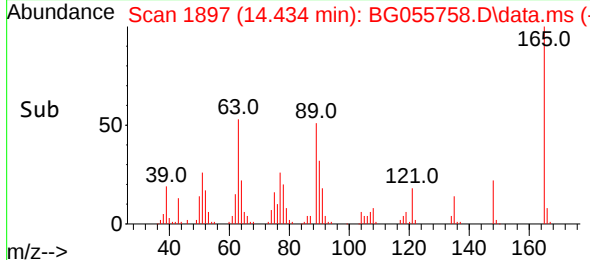
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



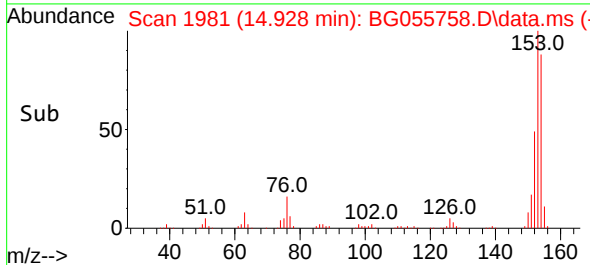
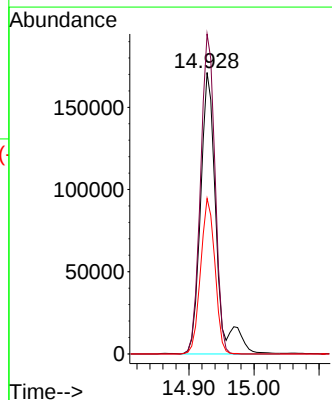
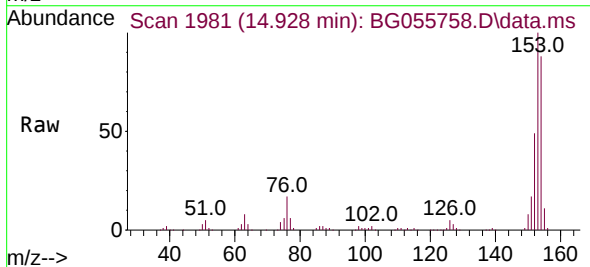
11/25/2022
Supervised By :Jagrut
Upadhyay

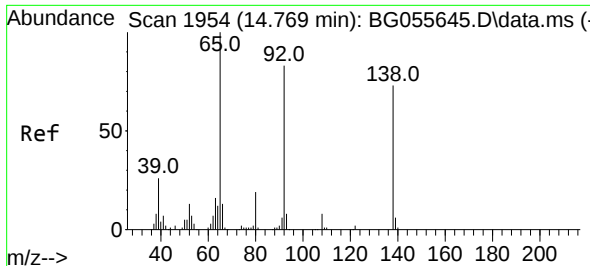
11/25/2022



#52
Acenaphthene
Concen: 37.199 ng m
RT: 14.928 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:154 Resp: 288445
Ion Ratio Lower Upper
154 100
153 113.8 95.0 142.4
152 55.2 46.1 69.1





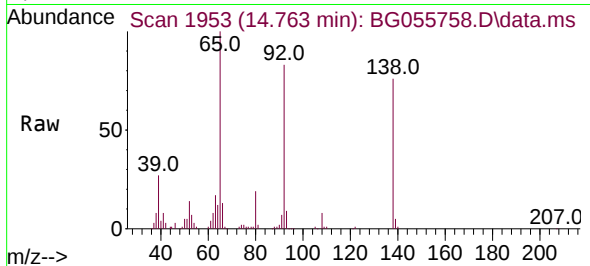
#53
3-Nitroaniline
Concen: 37.172 ng
RT: 14.763 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

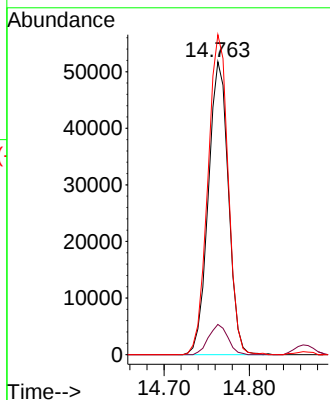
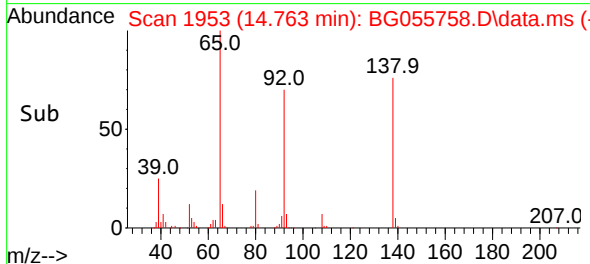
SSTDCCC040



Tgt Ion:138 Resp: 84604
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 109.3 91.0 136.6

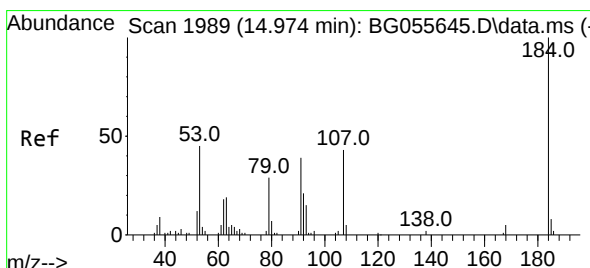
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

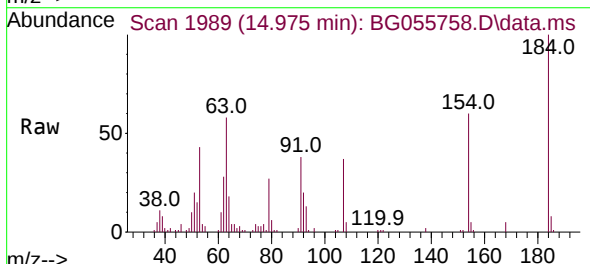


11/25/2022
Supervised By :Jagrut
Upadhyay

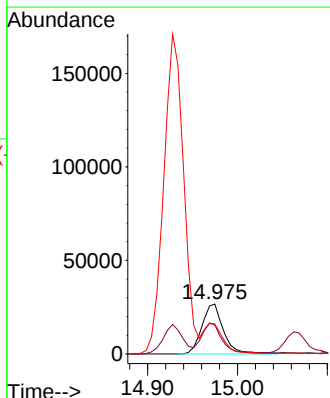
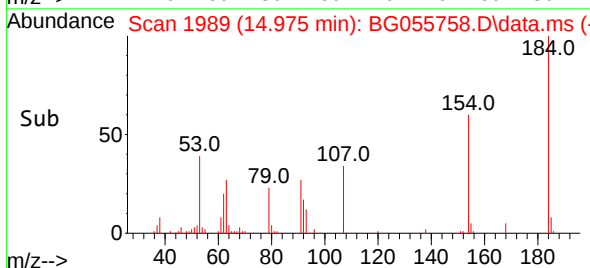
11/25/2022

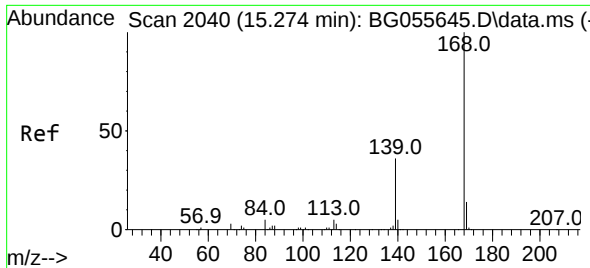


#54
2,4-Dinitrophenol
Concen: 37.345 ng
RT: 14.975 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



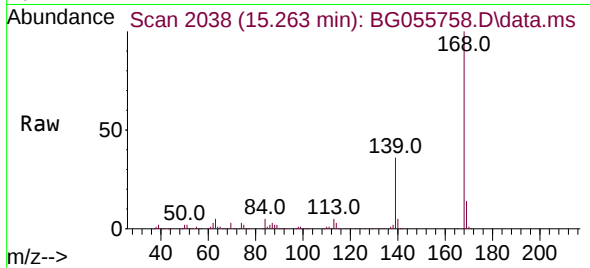
Tgt Ion:184 Resp: 44518
Ion Ratio Lower Upper
184 100
63 57.6 49.5 74.3
154 60.1 52.0 78.0





#55
Dibenzenofuran
Concen: 36.692 ng
RT: 15.263 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

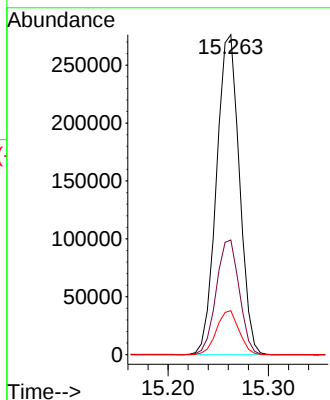
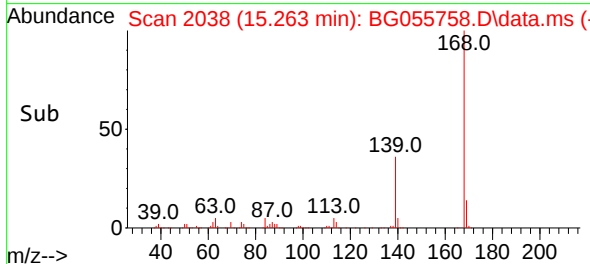
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 43891
Ion Ratio Lower Upper
168 100
139 35.8 28.8 43.2
169 13.7 11.0 16.4

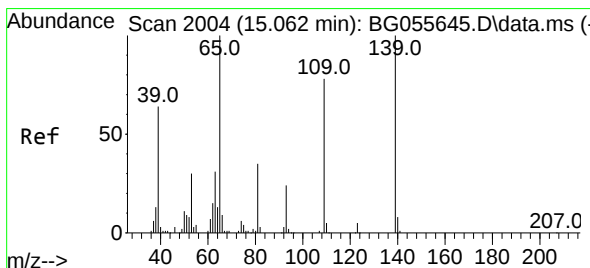
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



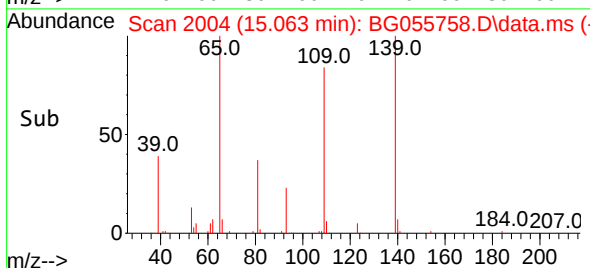
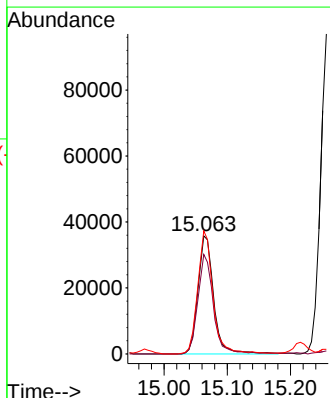
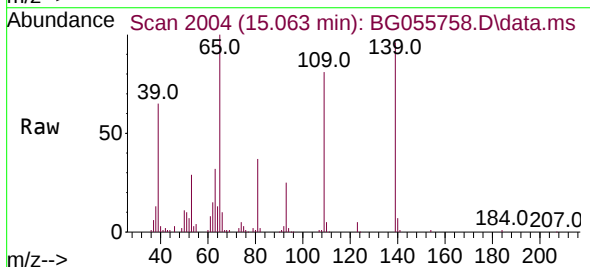
11/25/2022
Supervised By :Jagrut
Upadhyay

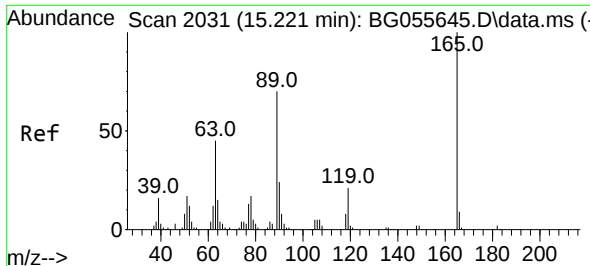
11/25/2022



#56
4-Nitrophenol
Concen: 34.379 ng
RT: 15.063 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:139 Resp: 61413
Ion Ratio Lower Upper
139 100
109 84.3 58.6 98.6
65 104.2 80.5 120.5





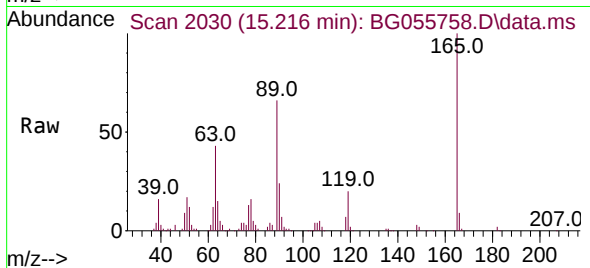
#57
2,4-Dinitrotoluene
Concen: 38.653 ng
RT: 15.216 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

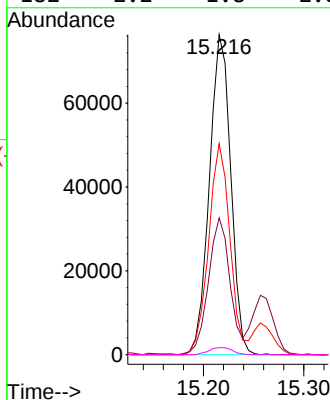
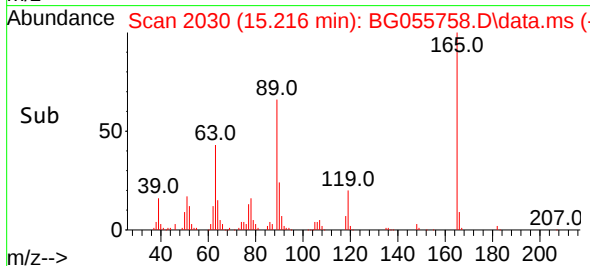
SSTDCCC040



Tgt Ion:165 Resp: 112991
Ion Ratio Lower Upper
165 100
63 42.7 35.8 53.8
89 65.9 56.2 84.4
182 2.2 1.8 2.8

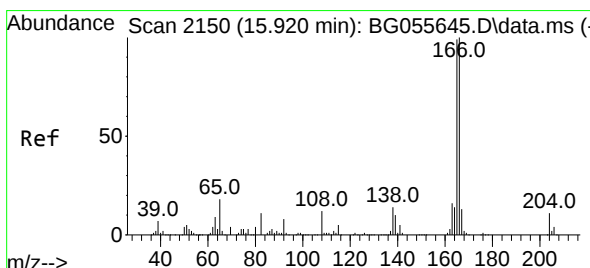
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

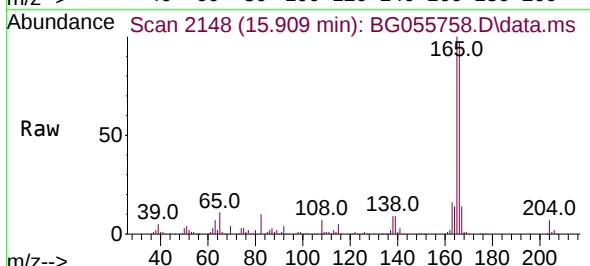


11/25/2022
Supervised By :Jagrut
Upadhyay

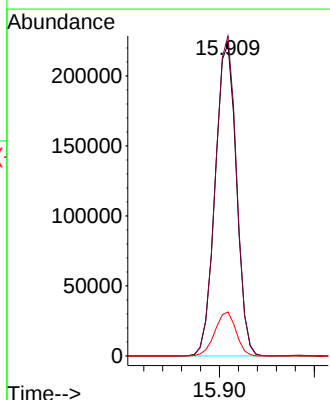
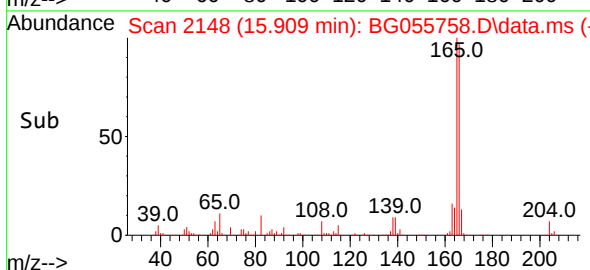
11/25/2022

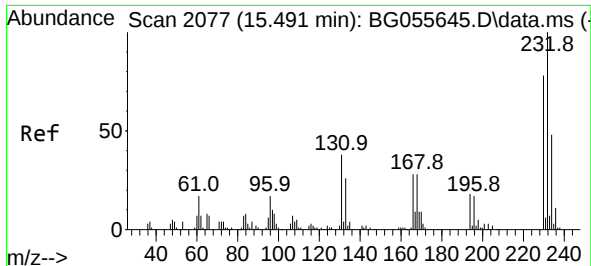


#58
Fluorene
Concen: 36.211 ng
RT: 15.909 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



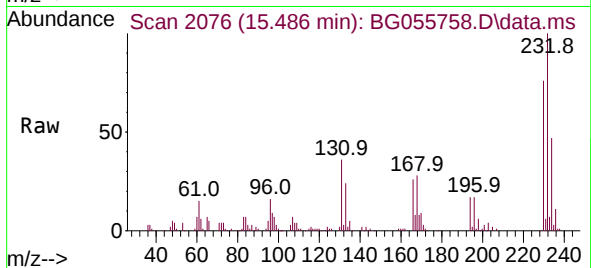
Tgt Ion:166 Resp: 345960
Ion Ratio Lower Upper
166 100
165 102.6 79.3 118.9
167 14.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.357 ng
RT: 15.486 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

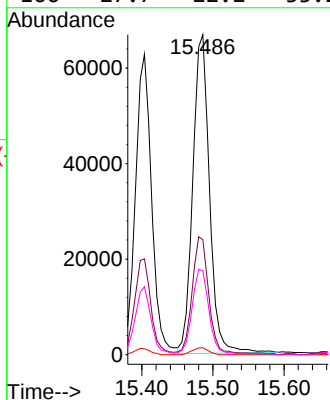
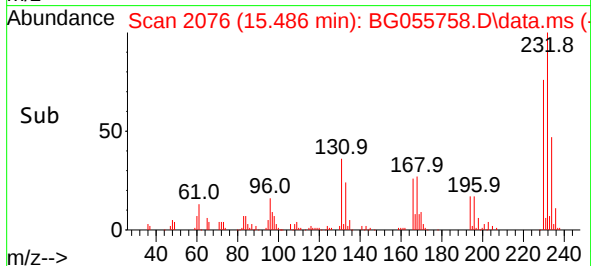
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 108461
Ion Ratio Lower Upper
232 100
131 35.9 29.8 44.8
130 2.1 1.7 2.5
166 27.7 22.2 33.2

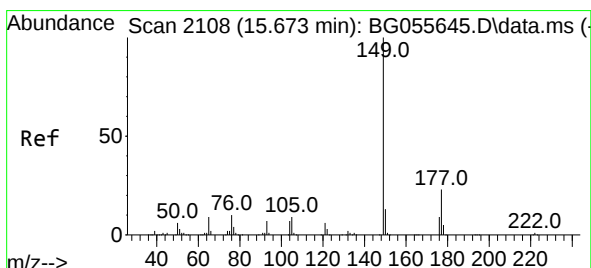
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



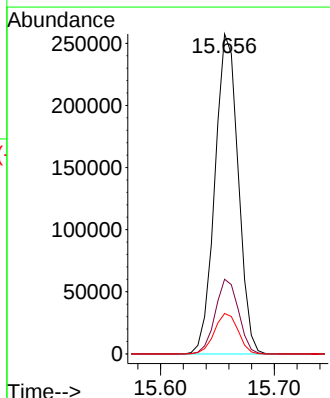
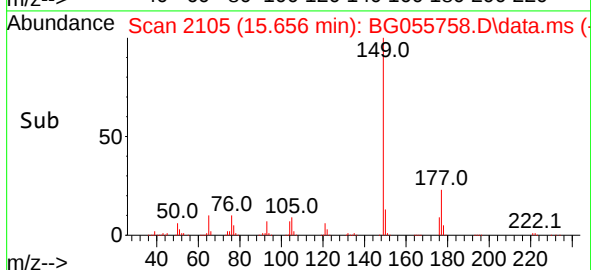
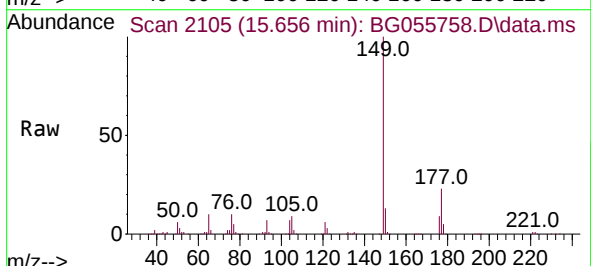
11/25/2022
Supervised By :Jagrut
Upadhyay

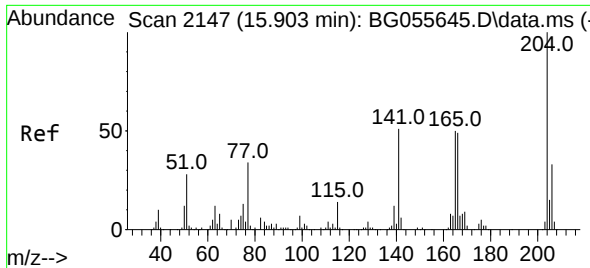
11/25/2022



#60
Diethylphthalate
Concen: 35.712 ng
RT: 15.656 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Tgt Ion:149 Resp: 366115
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.6 10.0 15.0





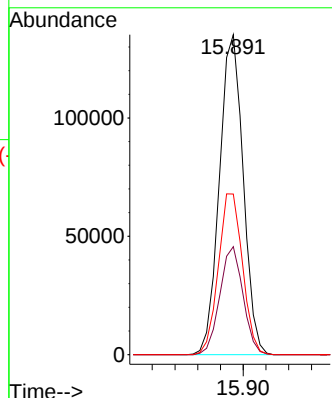
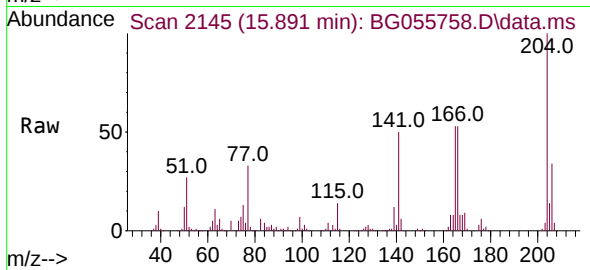
#61
4-Chlorophenyl-phenylether
Concen: 37.238 ng
RT: 15.891 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 195569
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 50.2 40.6 61.0

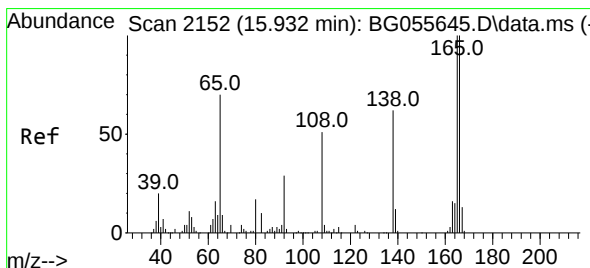
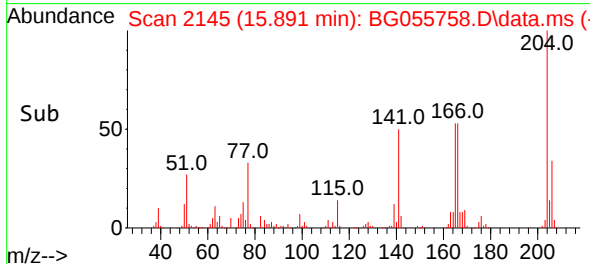
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



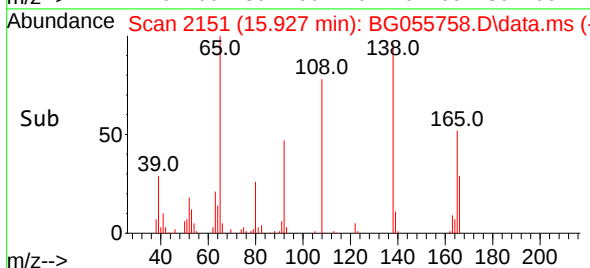
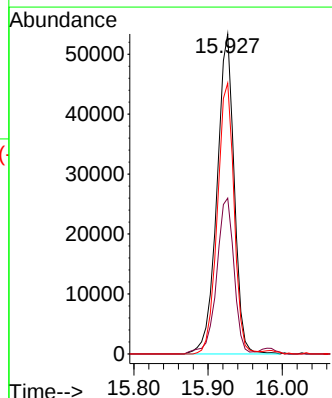
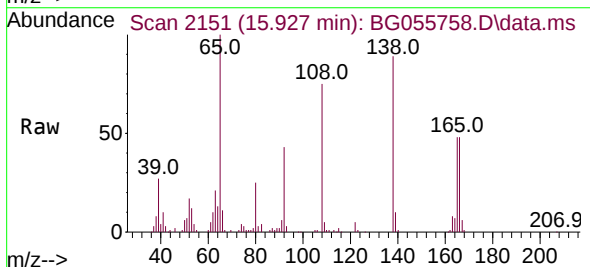
11/25/2022
Supervised By :Jagrut
Upadhyay

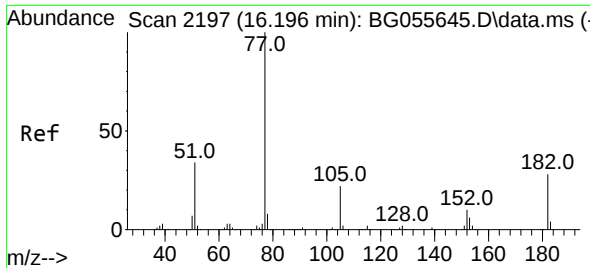
11/25/2022



#62
4-Nitroaniline
Concen: 36.162 ng
RT: 15.927 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

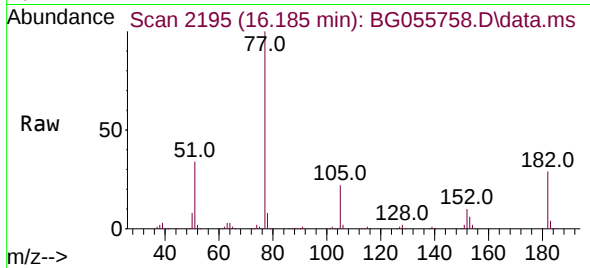
Tgt Ion:138 Resp: 86036
Ion Ratio Lower Upper
138 100
92 48.7 27.3 67.3
108 84.6 62.8 102.8





#63
Azobenzene
Concen: 35.503 ng
RT: 16.185 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

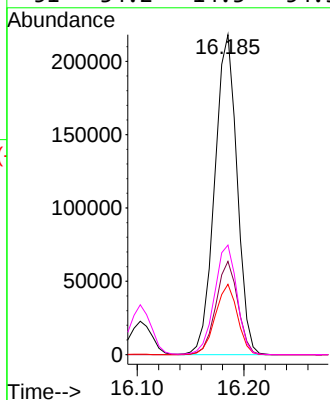
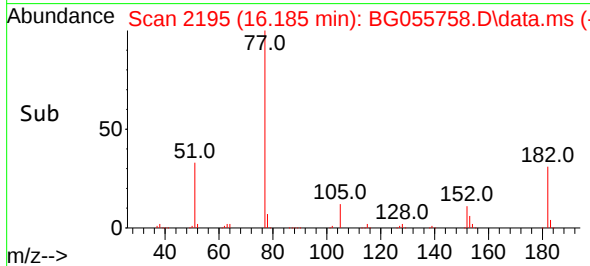
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 317766
Ion Ratio Lower Upper
77 100
182 29.1 8.1 48.1
105 22.0 1.8 41.8
51 34.2 14.3 54.3

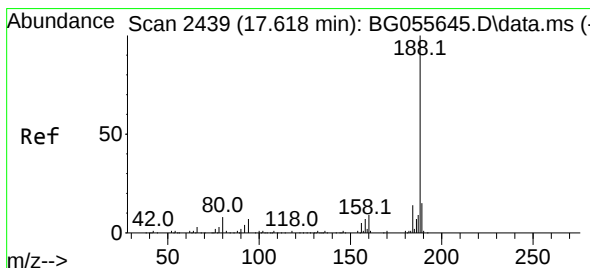
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

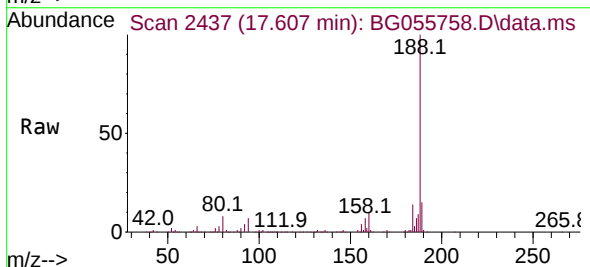


11/25/2022
Supervised By :Jagrut
Upadhyay

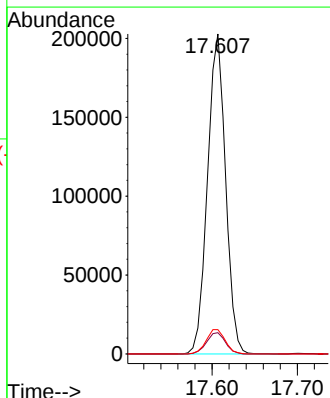
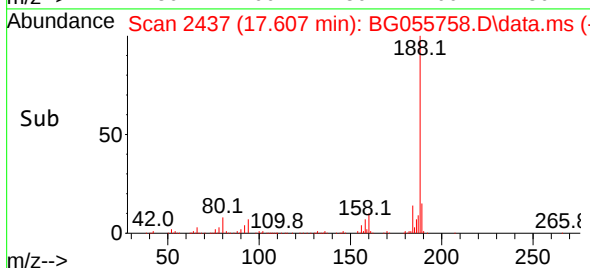
11/25/2022

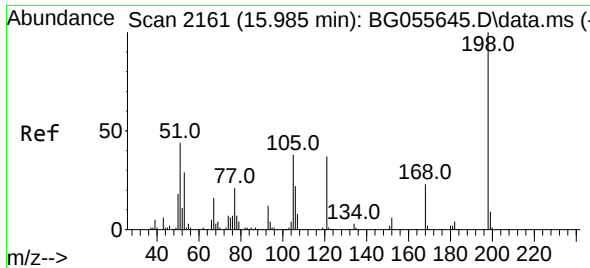


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.607 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



Tgt Ion:188 Resp: 298037
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 7.6 6.6 10.0





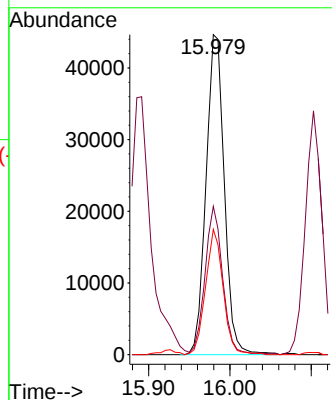
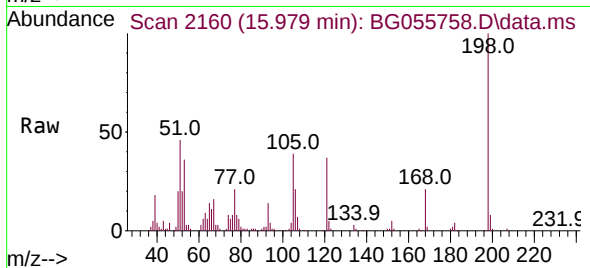
#65
4,6-Dinitro-2-methylphenol
Concen: 42.038 ng
RT: 15.979 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 69959
Ion Ratio Lower Upper
198 100
51 46.3 27.7 67.7
105 39.1 19.3 59.3

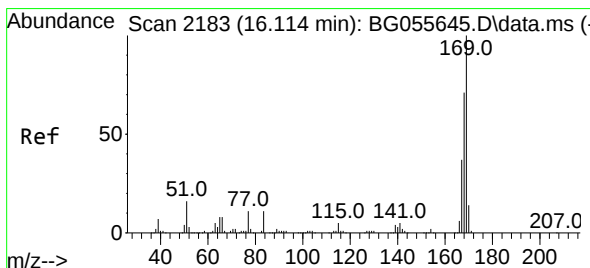
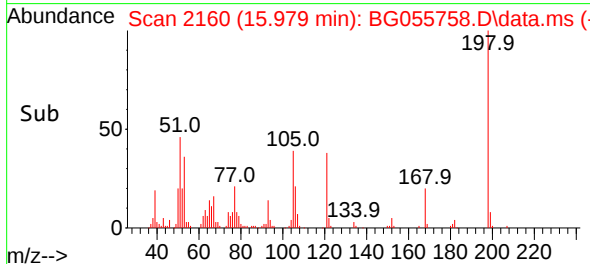
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



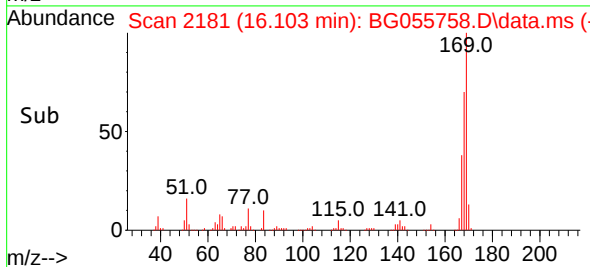
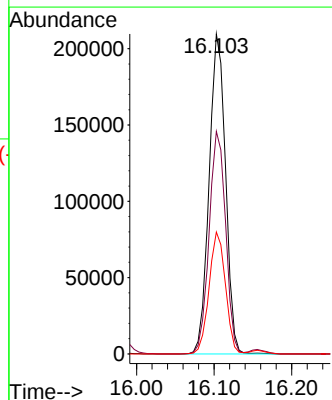
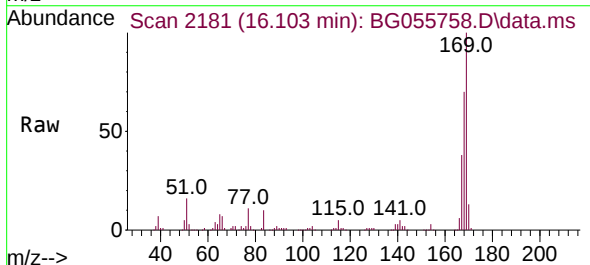
11/25/2022
Supervised By :Jagrut
Upadhyay

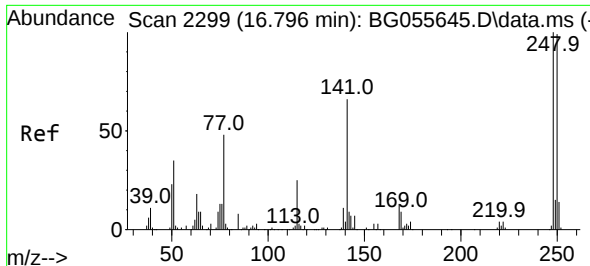
11/25/2022



#66
n-Nitrosodiphenylamine
Concen: 37.459 ng
RT: 16.103 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

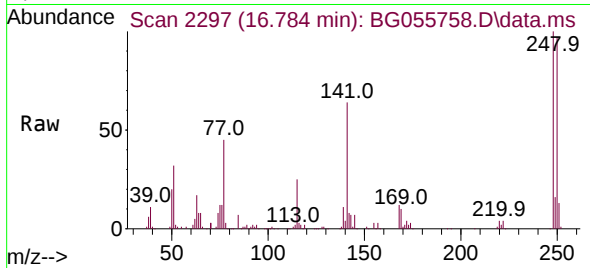
Tgt Ion:169 Resp: 307672
Ion Ratio Lower Upper
169 100
168 69.5 56.6 85.0
167 38.1 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 38.678 ng
RT: 16.784 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

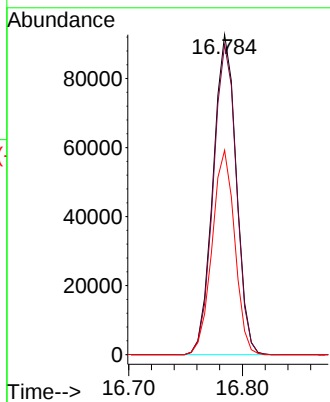
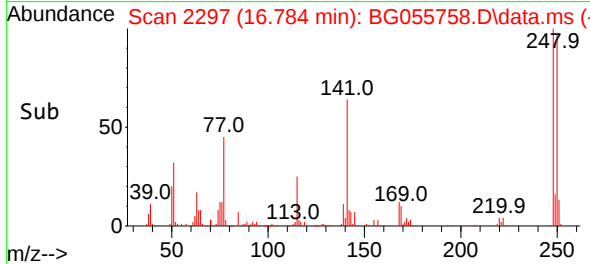
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 131341
Ion Ratio Lower Upper
248 100
250 96.9 79.0 118.4
141 63.8 52.9 79.3

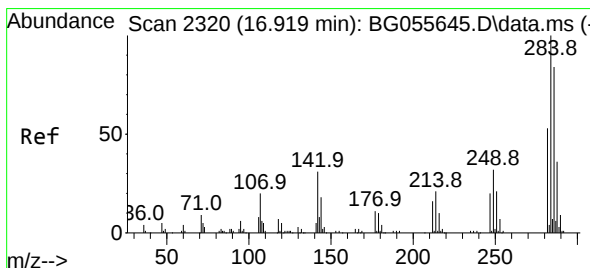
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

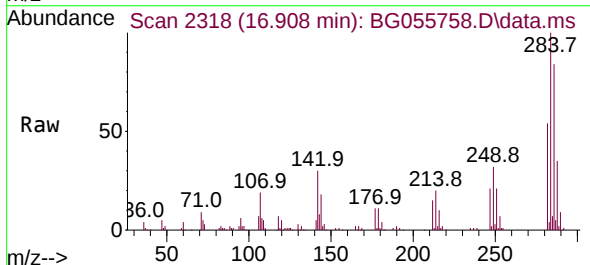


11/25/2022
Supervised By :Jagrut
Upadhyay

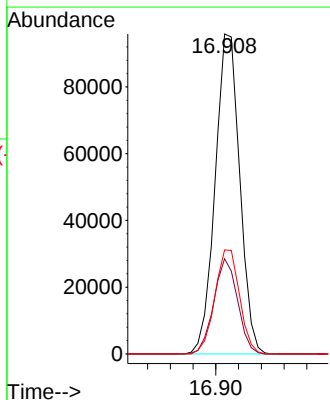
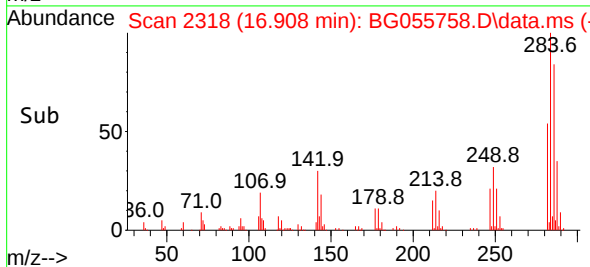
11/25/2022

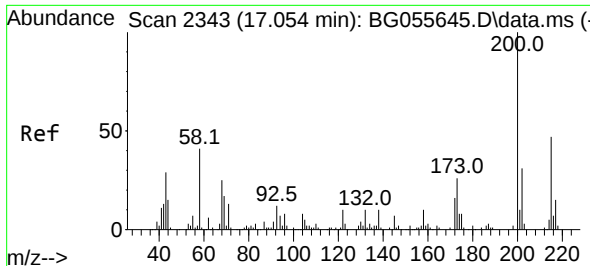


#68
Hexachlorobenzene
Concen: 38.203 ng
RT: 16.908 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



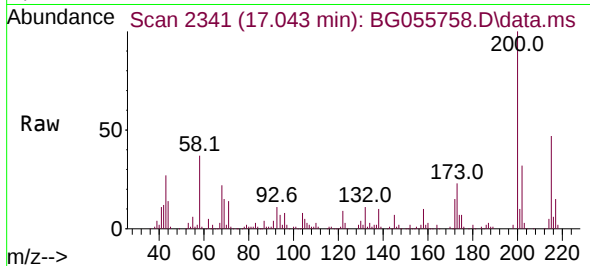
Tgt Ion:284 Resp: 143849
Ion Ratio Lower Upper
284 100
142 29.7 24.8 37.2
249 32.5 25.7 38.5





#69
 Atrazine
 Concen: 36.621 ng
 RT: 17.043 min Scan# 2341
 Delta R.T. 0.000 min
 Lab File: BG055758.D
 Acq: 23 Nov 2022 16:48

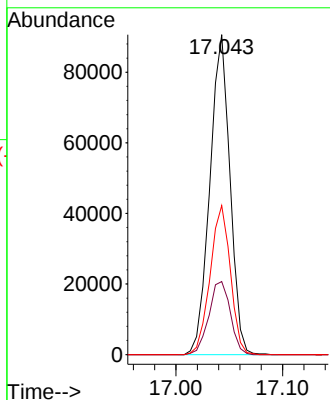
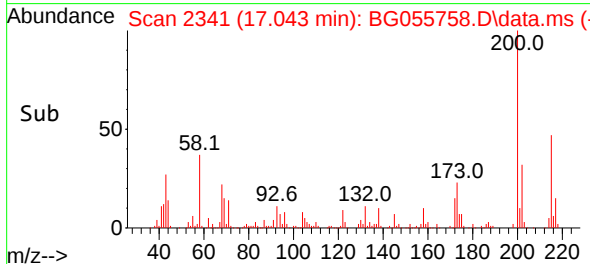
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 118963
 Ion Ratio Lower Upper
 200 100
 173 22.8 5.6 45.6
 215 46.6 27.2 67.2

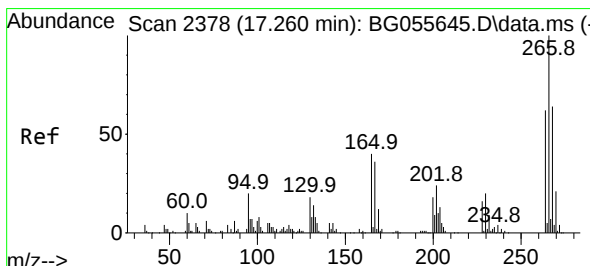
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

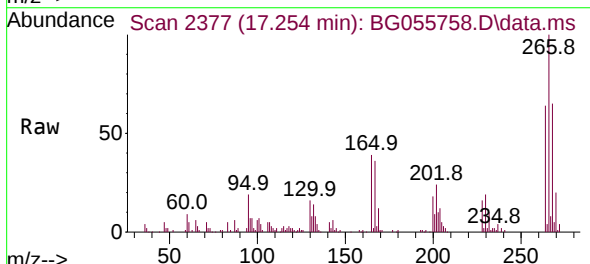


11/25/2022
 Supervised By :Jagrut
 Upadhyay

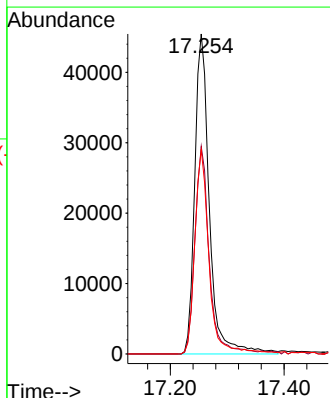
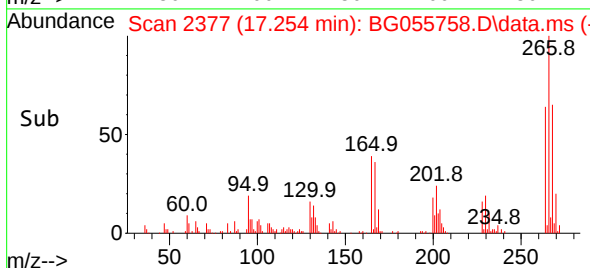
11/25/2022

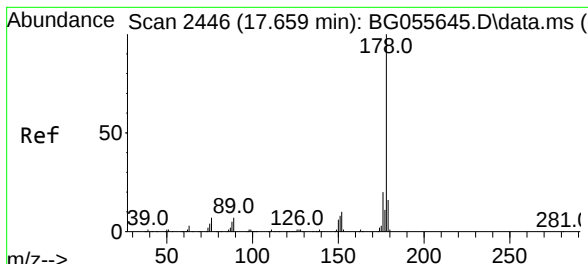


#70
 Pentachlorophenol
 Concen: 35.108 ng
 RT: 17.254 min Scan# 2377
 Delta R.T. 0.000 min
 Lab File: BG055758.D
 Acq: 23 Nov 2022 16:48



Tgt Ion:266 Resp: 80867
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.2 76.8
 264 63.9 49.5 74.3





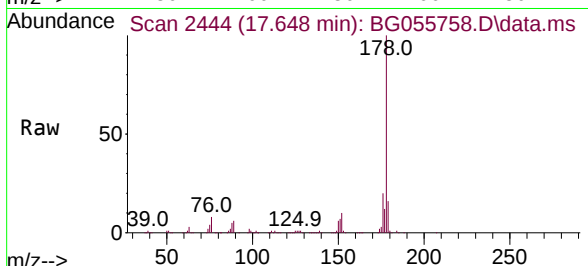
#71
 Phenanthrene
 Concen: 36.526 ng
 RT: 17.648 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BG055758.D
 Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

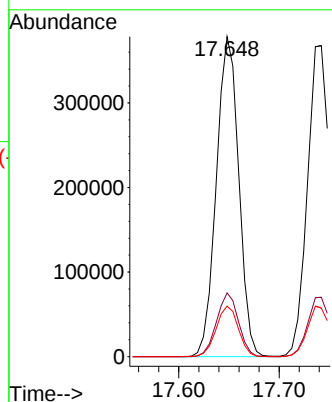
SSTDCCC040



Tgt Ion:178 Resp: 587453
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.8 12.7 19.1

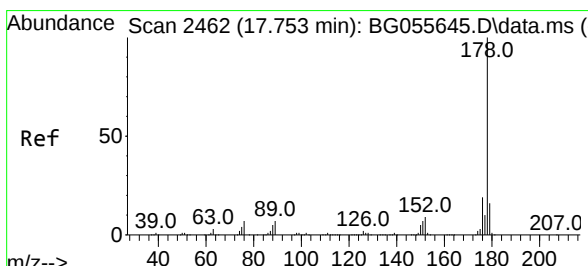
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



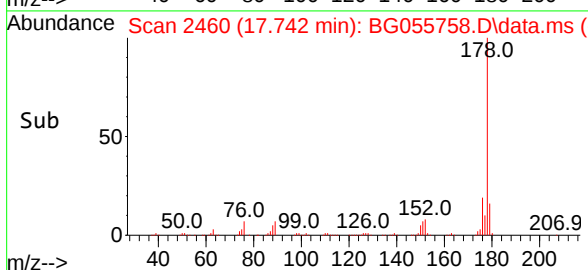
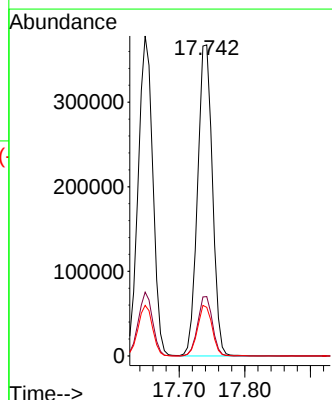
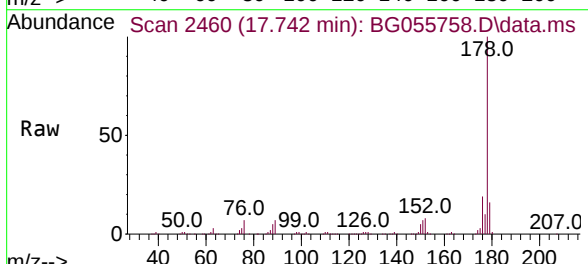
11/25/2022
 Supervised By :Jagrut
 Upadhyay

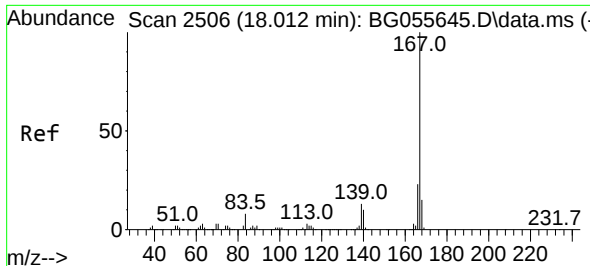
11/25/2022



#72
 Anthracene
 Concen: 36.750 ng
 RT: 17.742 min Scan# 2460
 Delta R.T. 0.000 min
 Lab File: BG055758.D
 Acq: 23 Nov 2022 16:48

Tgt Ion:178 Resp: 574285
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.6 12.5 18.7





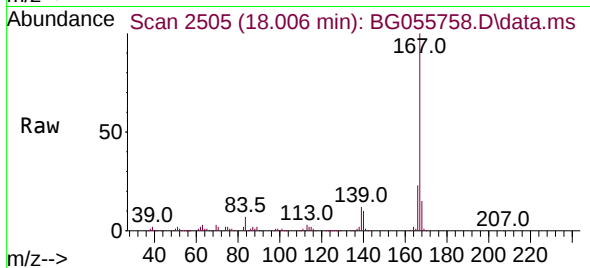
#73
Carbazole
Concen: 35.946 ng
RT: 18.006 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

Instrument :

BNA_G

ClientSampleId :

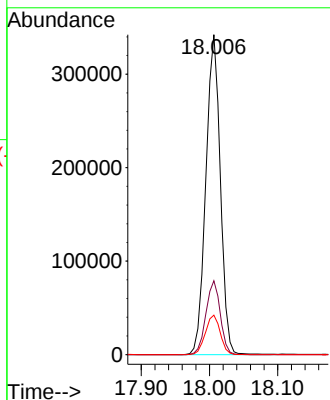
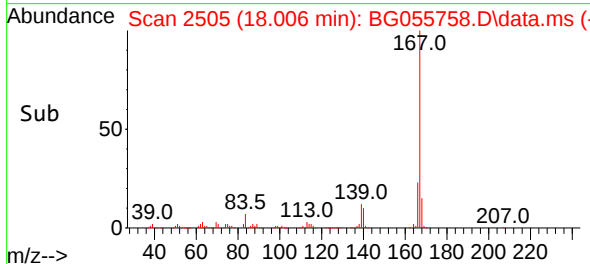
SSTDCCC040



Tgt Ion:167 Resp: 504989
Ion Ratio Lower Upper
167 100
166 23.1 18.2 27.2
139 12.3 10.2 15.4

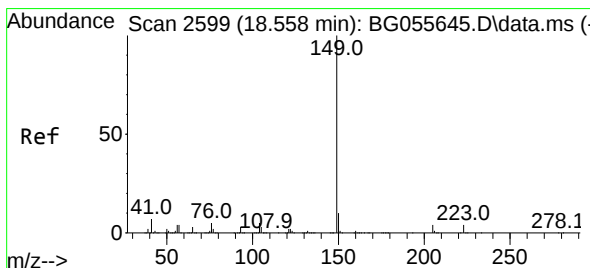
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

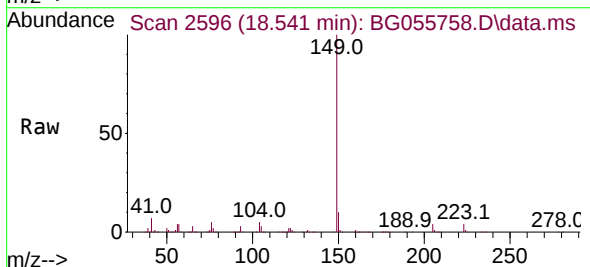


11/25/2022
Supervised By :Jagrut
Upadhyay

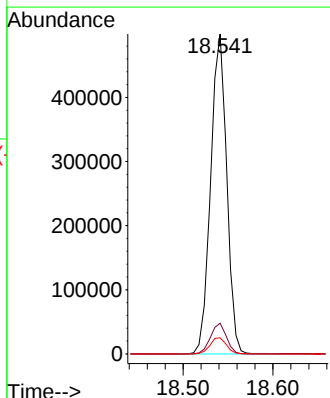
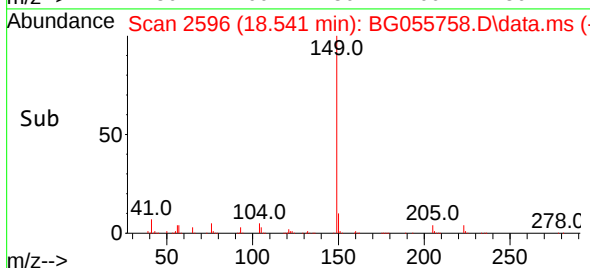
11/25/2022

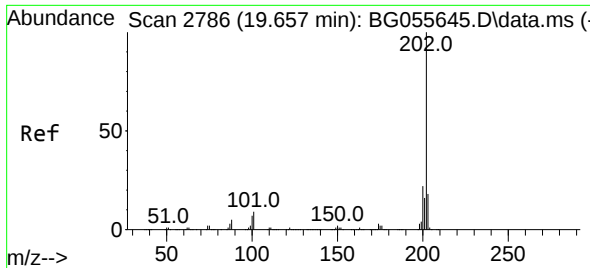


#74
Di-n-butylphthalate
Concen: 35.614 ng
RT: 18.541 min Scan# 2596
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



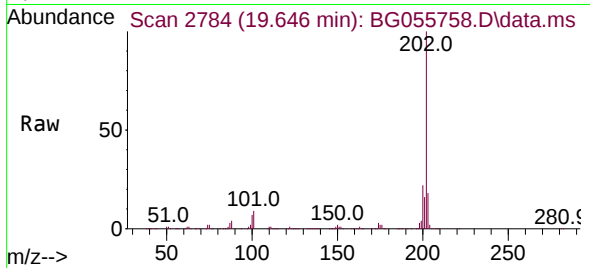
Tgt Ion:149 Resp: 621250
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 35.168 ng
RT: 19.646 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

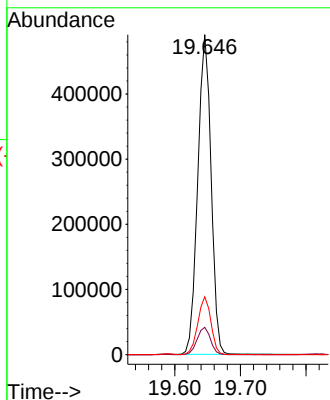
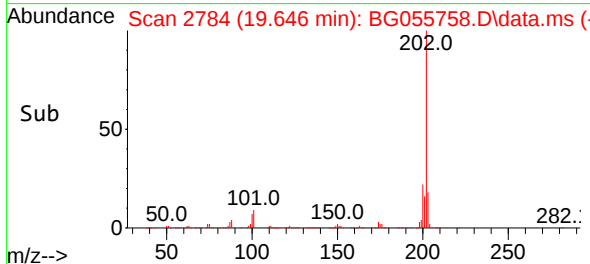
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 68811
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.8
203 18.1 0.0 38.1

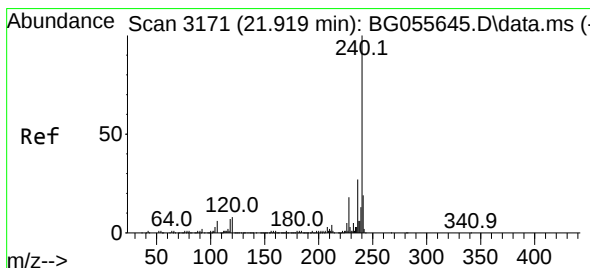
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



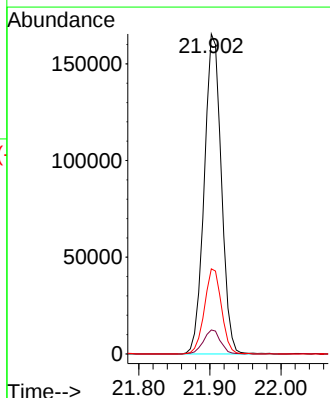
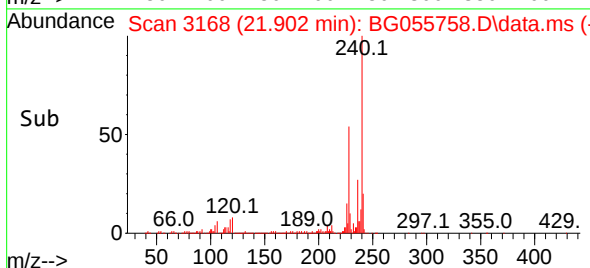
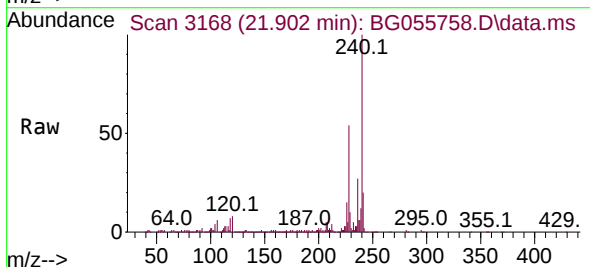
11/25/2022
Supervised By :Jagrut
Upadhyay

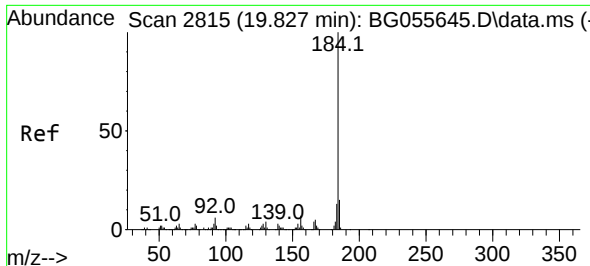
11/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.902 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

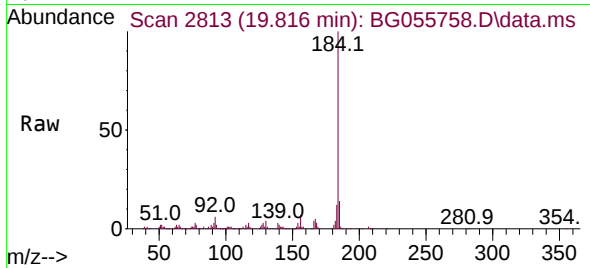
Tgt Ion:240 Resp: 274569
Ion Ratio Lower Upper
240 100
120 7.5 6.3 9.5
236 26.6 21.9 32.9





#77
Benzidine
Concen: 35.362 ng
RT: 19.816 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

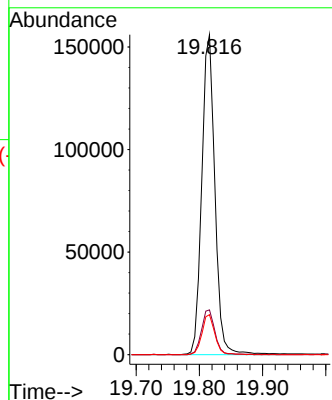
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 224618
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 12.5 10.6 15.8

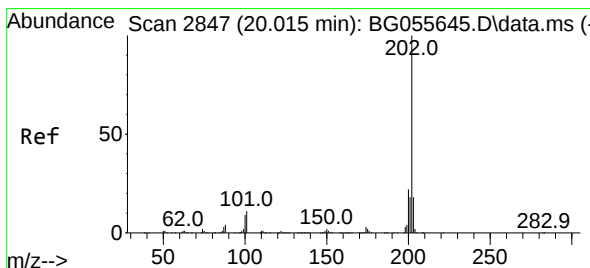
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



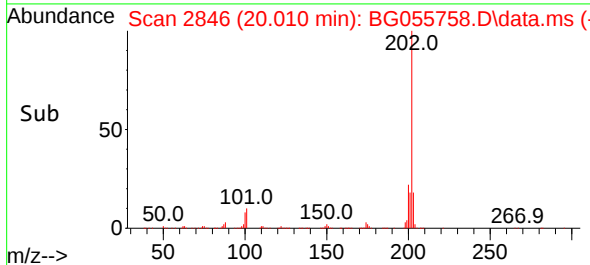
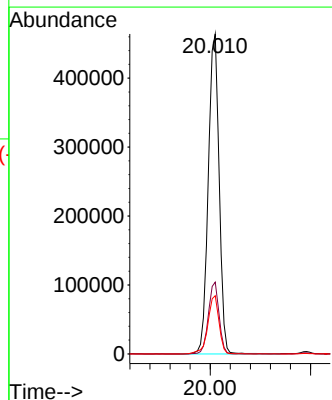
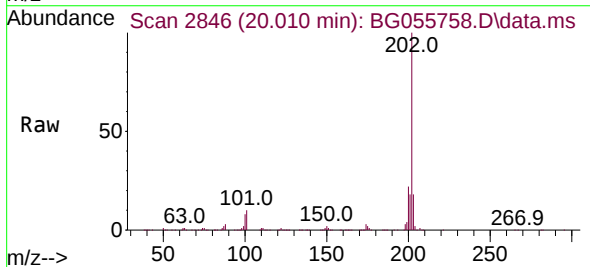
11/25/2022
Supervised By :Jagrut
Upadhyay

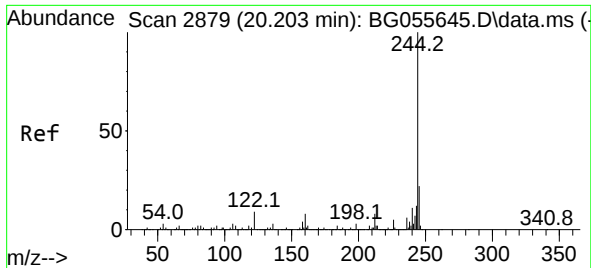
11/25/2022



#78
Pyrene
Concen: 37.529 ng
RT: 20.010 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

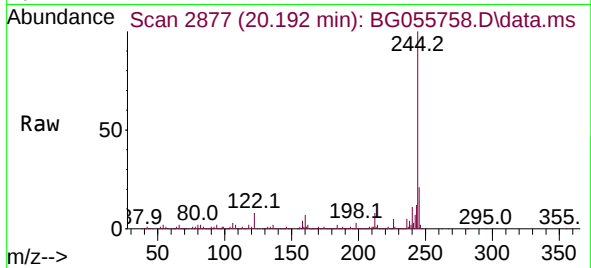
Tgt Ion:202 Resp: 697471
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.6
203 18.2 14.4 21.6





#79
 Terphenyl-d14
 Concen: 74.379 ng
 RT: 20.192 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055758.D
 Acq: 23 Nov 2022 16:48

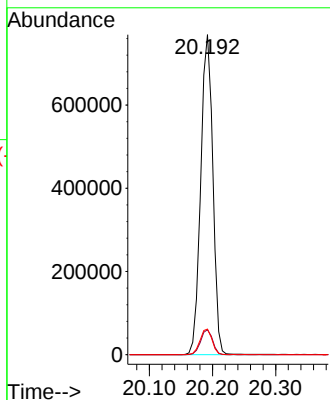
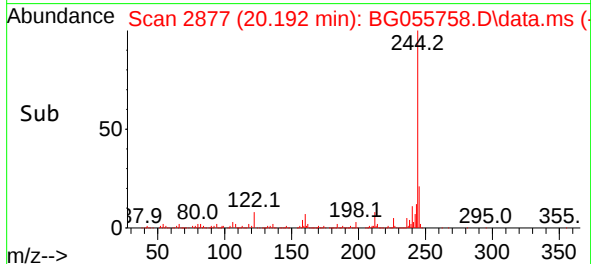
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1021042
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.0 6.9 10.3

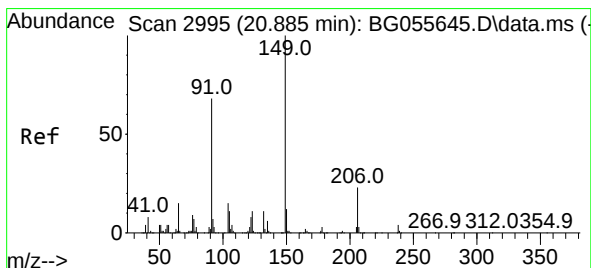
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



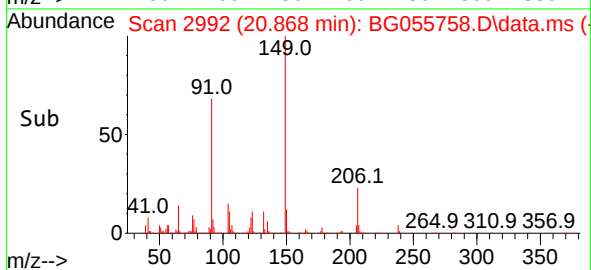
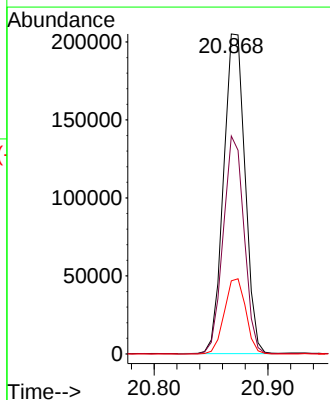
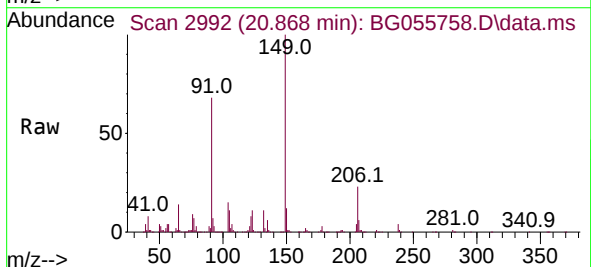
11/25/2022
 Supervised By :Jagrut
 Upadhyay

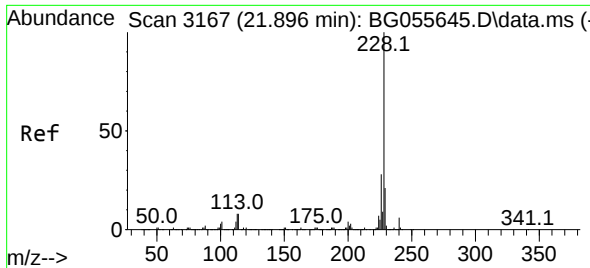
11/25/2022



#80
 Butylbenzylphthalate
 Concen: 36.843 ng
 RT: 20.868 min Scan# 2992
 Delta R.T. 0.000 min
 Lab File: BG055758.D
 Acq: 23 Nov 2022 16:48

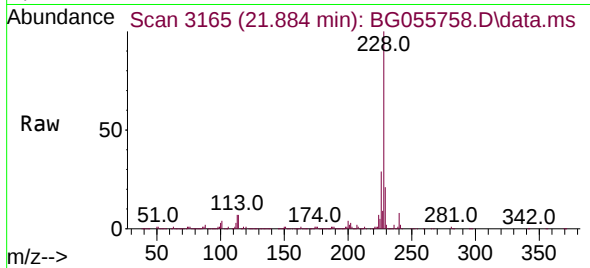
Tgt Ion:149 Resp: 268053
 Ion Ratio Lower Upper
 149 100
 91 68.1 54.6 81.8
 206 22.8 18.3 27.5





#81
Benzo(a)anthracene
Concen: 36.729 ng
RT: 21.884 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

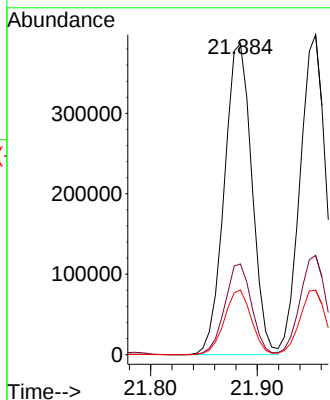
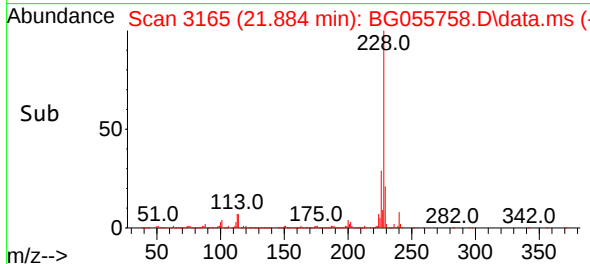
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 694591
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.8 16.5 24.7

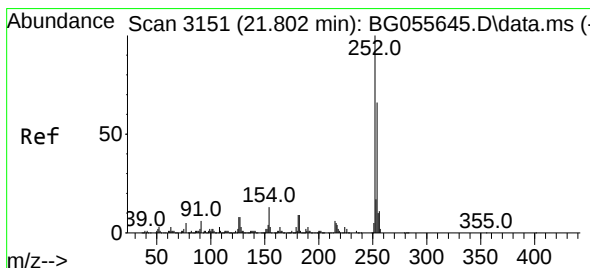
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

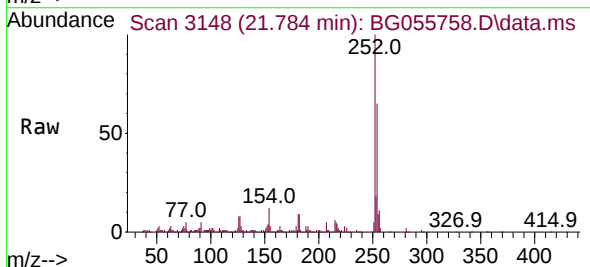


11/25/2022
Supervised By :Jagrut
Upadhyay

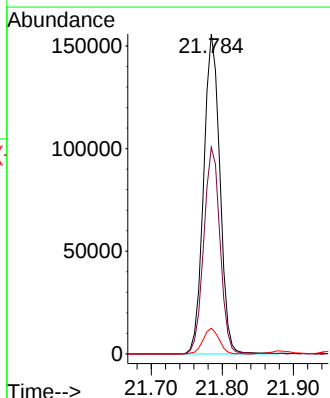
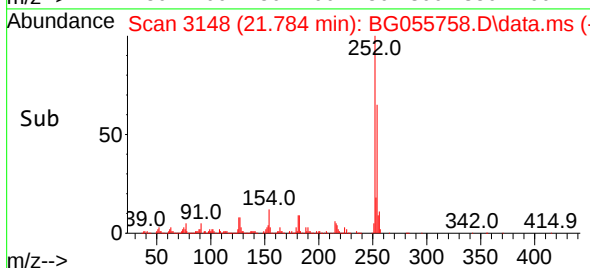
11/25/2022

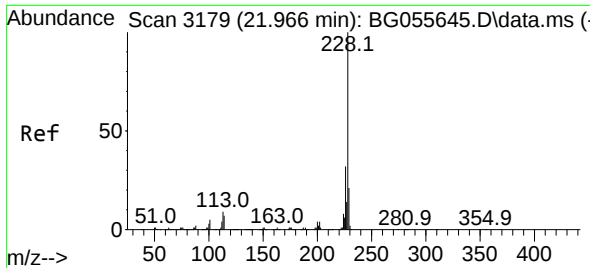


#82
3,3'-Dichlorobenzidine
Concen: 37.013 ng
RT: 21.784 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



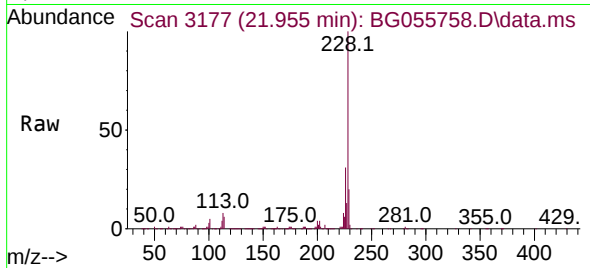
Tgt Ion:252 Resp: 245952
Ion Ratio Lower Upper
252 100
254 64.6 53.0 79.6
126 8.0 6.7 10.1





#83
Chrysene
Concen: 36.856 ng
RT: 21.955 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

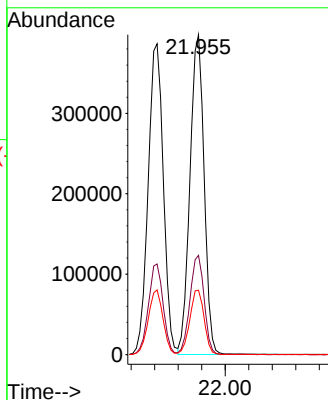
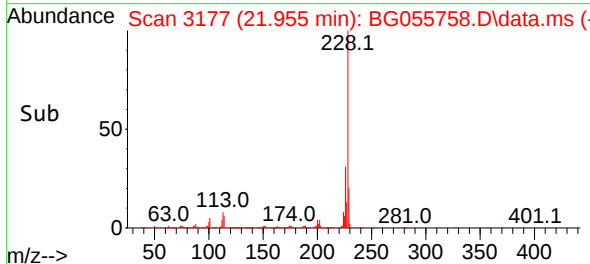
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 663528
Ion Ratio Lower Upper
228 100
226 31.0 25.4 38.2
229 20.1 17.1 25.7

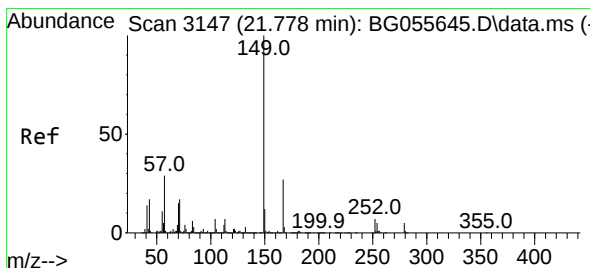
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

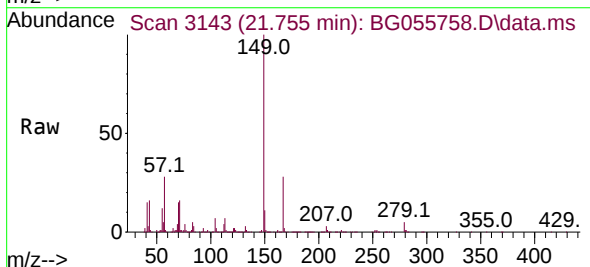


11/25/2022
Supervised By :Jagrut
Upadhyay

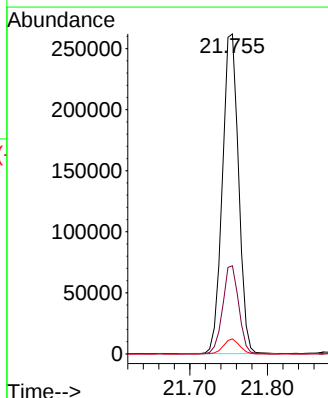
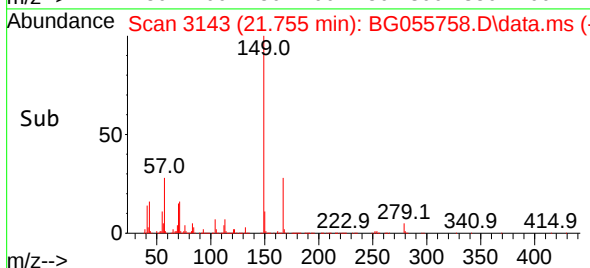
11/25/2022

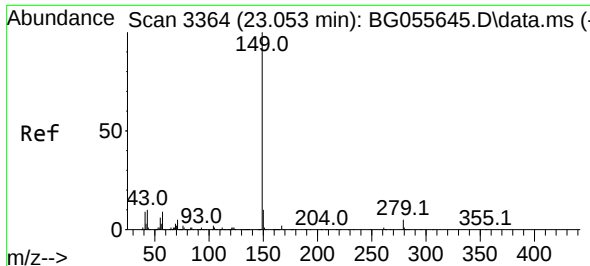


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.374 ng
RT: 21.755 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



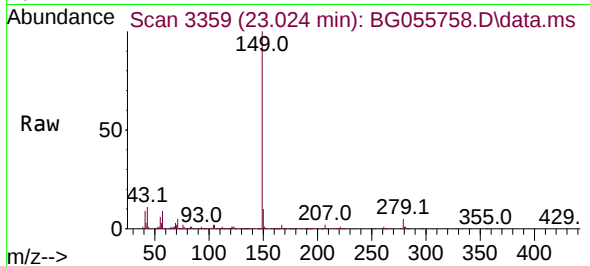
Tgt Ion:149 Resp: 380335
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.7 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 36.478 ng
RT: 23.024 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

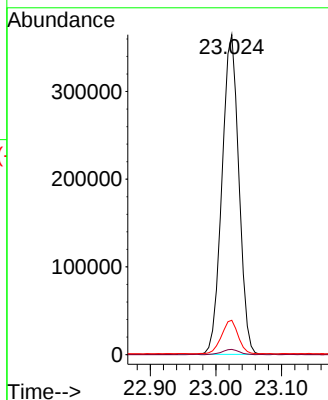
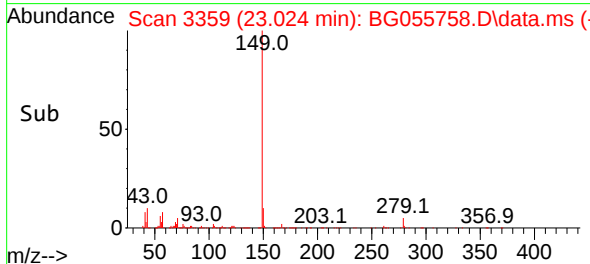
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 652729
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 8.4 12.6

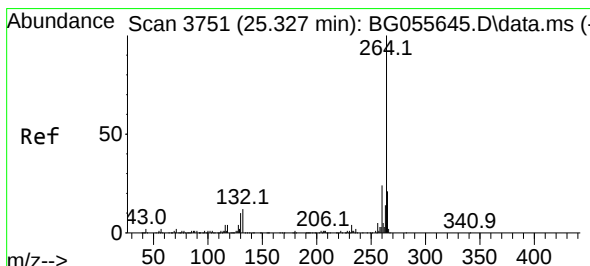
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



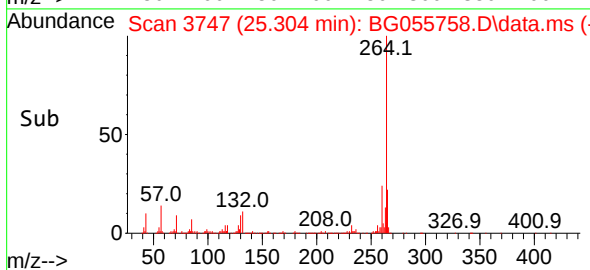
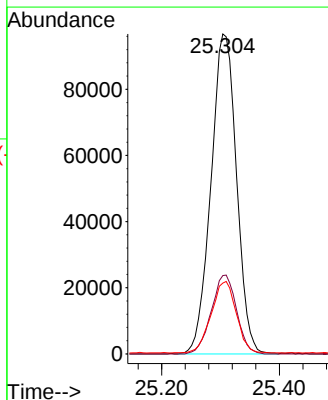
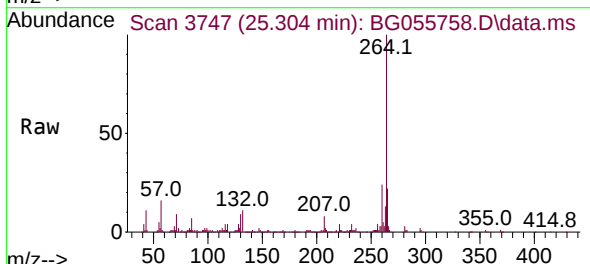
11/25/2022
Supervised By :Jagrut
Upadhyay

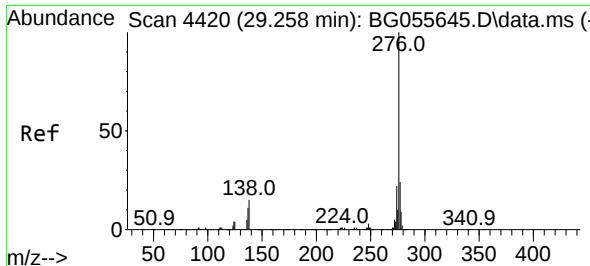
11/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.304 min Scan# 3747
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

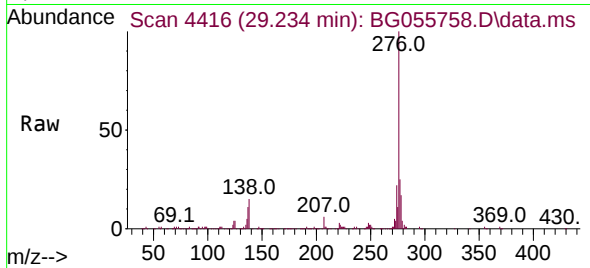
Tgt Ion:264 Resp: 291835
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.405 ng
RT: 29.234 min Scan# 4416
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

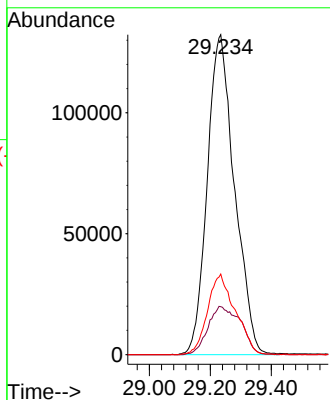
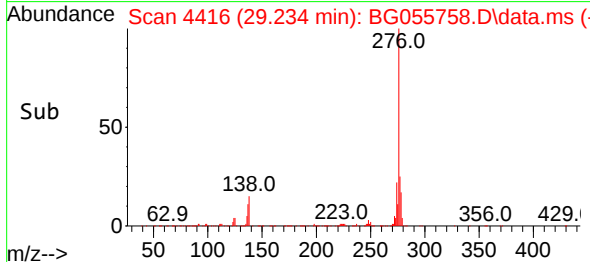
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 822554
Ion Ratio Lower Upper
276 100
138 18.1 10.4 15.6
277 25.6 20.2 30.4

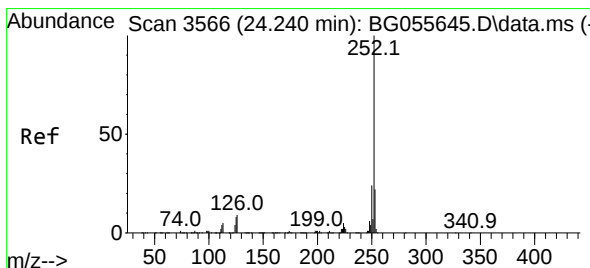
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

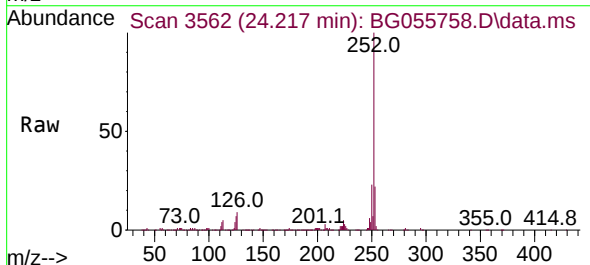


11/25/2022
Supervised By :Jagrut
Upadhyay

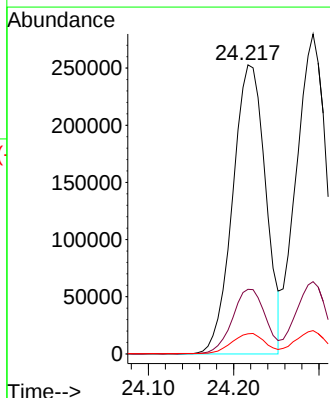
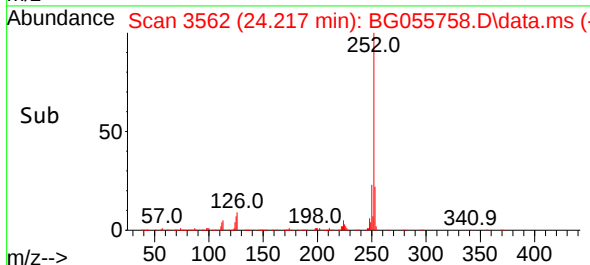
11/25/2022

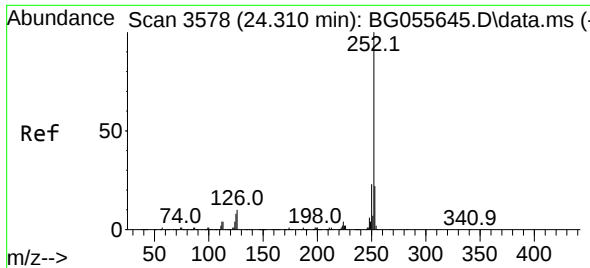


#88
Benzo(b)fluoranthene
Concen: 35.756 ng
RT: 24.217 min Scan# 3562
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



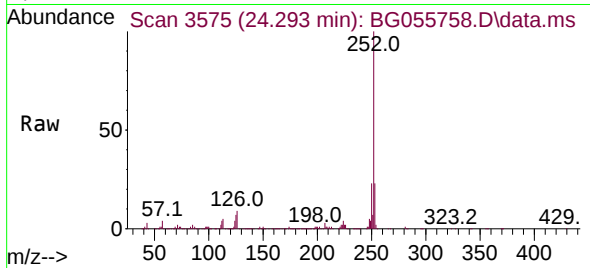
Tgt Ion:252 Resp: 679578
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.0 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 36.419 ng
RT: 24.293 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

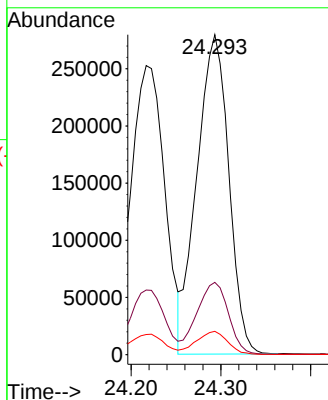
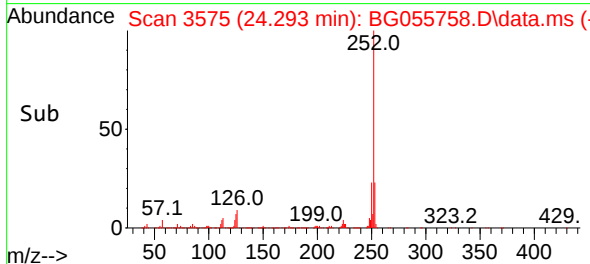
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 689972
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 7.3 6.1 9.1

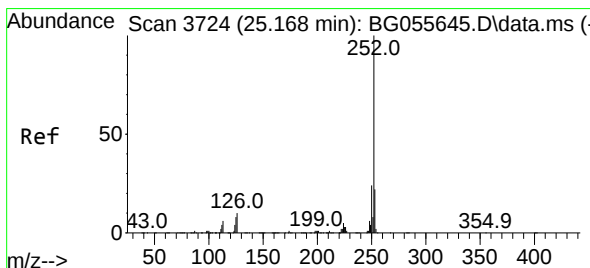
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



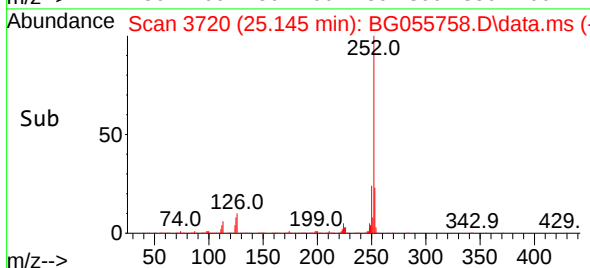
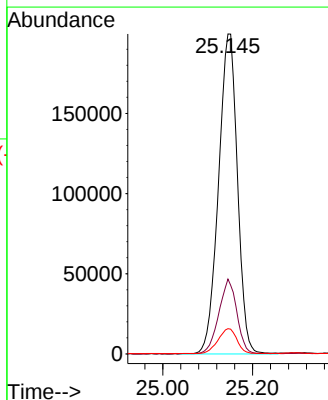
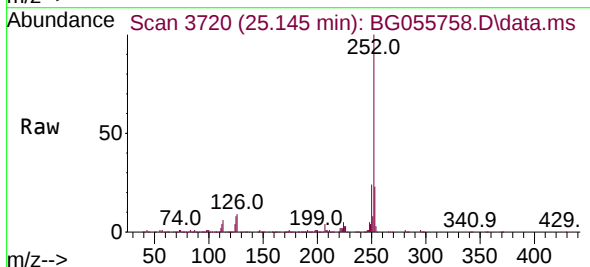
11/25/2022
Supervised By :Jagrut
Upadhyay

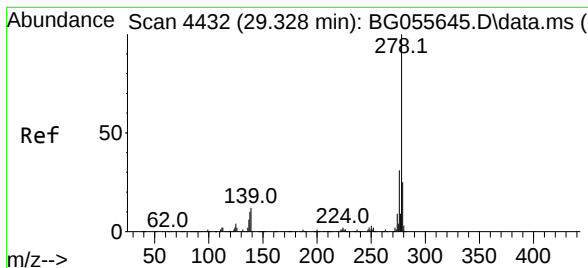
11/25/2022



#90
Benzo(a)pyrene
Concen: 35.809 ng
RT: 25.145 min Scan# 3720
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

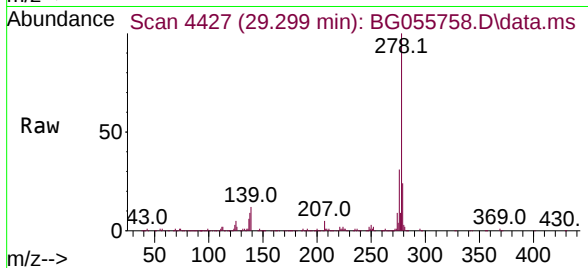
Tgt Ion:252 Resp: 584021
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 7.9 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 34.835 ng
RT: 29.299 min Scan# 4432
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48

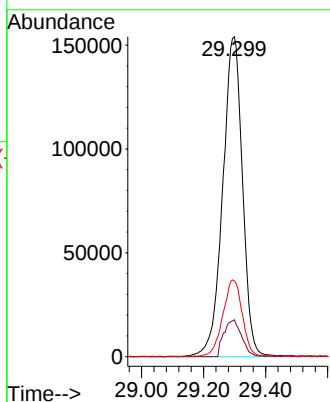
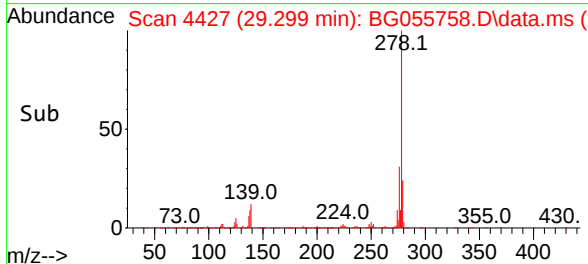
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 680560
Ion Ratio Lower Upper
278 100
139 11.5 9.8 14.8
279 23.7 19.8 29.6

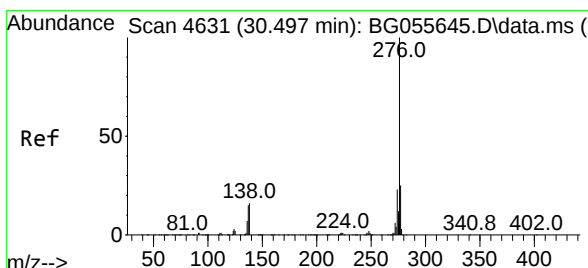
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

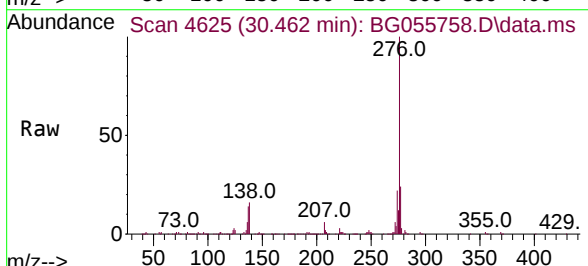


11/25/2022
Supervised By :Jagrut
Upadhyay

11/25/2022



#92
Benzo(g,h,i)perylene
Concen: 33.981 ng
RT: 30.462 min Scan# 4625
Delta R.T. 0.000 min
Lab File: BG055758.D
Acq: 23 Nov 2022 16:48



Tgt Ion:276 Resp: 669121
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.6
138 15.9 13.1 19.7

