

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022223\
 Data File : BG056693.D
 Acq On : 22 Feb 2023 11:40
 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: Feb 22 14:35:11 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 22 14:34:57 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.427	152	16490	20.000	ng	0.00
21) Naphthalene-d8	11.270	136	69987	20.000	ng	0.00
39) Acenaphthene-d10	15.036	164	55218	20.000	ng	0.00
64) Phenanthrene-d10	17.774	188	142142	20.000	ng	0.00
76) Chrysene-d12	22.087	240	110326	20.000	ng	0.00
86) Perylene-d12	25.624	264	120581	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.935	112	77421	76.391	ng	0.00
7) Phenol-d6	7.557	99	120191	80.285	ng	0.00
23) Nitrobenzene-d5	9.602	82	129384	94.655	ng	0.00
42) 2,4,6-Tribromophenol	16.511	330	68478	90.579	ng	0.00
45) 2-Fluorobiphenyl	13.667	172	312303	75.735	ng	0.00
79) Terphenyl-d14	20.336	244	566603	84.026	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.744	88	16428	36.973	ng	98
3) Pyridine	4.167	79	51031m	36.310	ng	
4) n-Nitrosodimethylamine	4.073	42	23957	36.570	ng	93
6) Aniline	7.739	93	84674	40.697	ng	93
8) 2-Chlorophenol	7.986	128	41171	41.058	ng	92
9) Benzaldehyde	7.551	77	28810	36.390	ng	95
10) Phenol	7.580	94	62009	40.492	ng	98
11) bis(2-Chloroethyl)ether	7.827	93	45451	39.556	ng	100
12) 1,3-Dichlorobenzene	8.321	146	44996	37.663	ng	99
13) 1,4-Dichlorobenzene	8.462	146	45201	37.568	ng	96
14) 1,2-Dichlorobenzene	8.791	146	43857	37.922	ng	98
15) Benzyl Alcohol	8.656	79	55496	41.400	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.944	45	59907	38.835	ng	98
17) 2-Methylphenol	8.855	107	44199	41.070	ng	97
18) Hexachloroethane	9.531	117	16261	42.665	ng	99
19) n-Nitroso-di-n-propyla...	9.231	70	48482	43.258	ng	100
20) 3+4-Methylphenols	9.184	107	62087	41.997	ng	91
22) Acetophenone	9.255	105	82171	38.426	ng	# 97
24) Nitrobenzene	9.649	77	67843	42.913	ng	97
25) Isophorone	10.172	82	133062	39.999	ng	99
26) 2-Nitrophenol	10.365	139	26010	46.213	ng	# 83
27) 2,4-Dimethylphenol	10.401	122	48931	38.044	ng	97
28) bis(2-Chloroethoxy)met...	10.642	93	65693	38.749	ng	# 97
29) 2,4-Dichlorophenol	10.900	162	51211	40.174	ng	97
30) 1,2,4-Trichlorobenzene	11.123	180	55894	36.809	ng	93
31) Naphthalene	11.317	128	147749	38.091	ng	99
32) Benzoic acid	10.518	122	37713	45.495	ng	95
33) 4-Chloroaniline	11.417	127	72076	40.671	ng	94
34) Hexachlorobutadiene	11.593	225	38021	35.037	ng	97
35) Caprolactam	12.181	113	18371	44.808	ng	# 88
36) 4-Chloro-3-methylphenol	12.498	107	60125	42.771	ng	99
37) 2-Methylnaphthalene	12.892	142	118663	38.745	ng	98
38) 1-Methylnaphthalene	13.109	142	111334	38.958	ng	95
40) 1,2,4,5-Tetrachloroben...	13.250	216	78533	38.258	ng	100
41) Hexachlorocyclopentadiene	13.227	237	46481	41.749	ng	98
43) 2,4,6-Trichlorophenol	13.479	196	54338	43.630	ng	98

02/23/2023

Supervised By :Jagrut
padhyay

02/23/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022223\
 Data File : BG056693.D
 Acq On : 22 Feb 2023 11:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

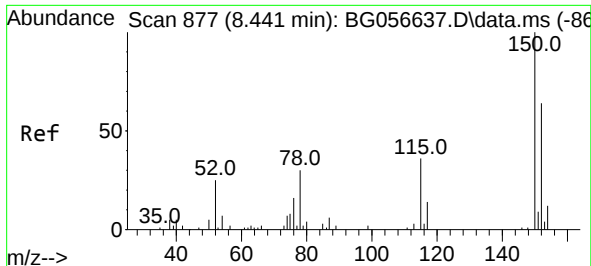
Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Feb 22 14:35:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 22 14:34:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.550	196	63399	42.474	ng	98	02/23/2023
46) 1,1'-Biphenyl	13.879	154	164252	39.268	ng	97	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.926	162	126964	38.357	ng	100	
48) 2-Nitroaniline	14.114	65	49487	50.959	ng	# 82	
49) Acenaphthylene	14.766	152	209426	38.939	ng	96	
50) Dimethylphthalate	14.472	163	189587	41.533	ng	100	
51) 2,6-Dinitrotoluene	14.596	165	38158	43.208	ng	90	02/23/2023
52) Acenaphthene	15.101	154	137120	41.332	ng	99	
53) 3-Nitroaniline	14.925	138	41240	46.543	ng	# 98	
54) 2,4-Dinitrophenol	15.130	184	24665	46.772	ng	# 51	
55) Dibenzofuran	15.430	168	223552	39.886	ng	99	
56) 4-Nitrophenol	15.207	139	31098	45.808	ng	88	
57) 2,4-Dinitrotoluene	15.377	165	55329	49.700	ng	# 85	
58) Fluorene	16.076	166	176408	39.808	ng	95	
59) 2,3,4,6-Tetrachlorophenol	15.647	232	57029m	43.593	ng		
60) Diethylphthalate	15.824	149	191366	41.561	ng	99	
61) 4-Chlorophenyl-phenyle...	16.059	204	107097	39.559	ng	100	
62) 4-Nitroaniline	16.082	138	42649	46.184	ng	90	
63) Azobenzene	16.353	77	186335	40.435	ng	97	
65) 4,6-Dinitro-2-methylph...	16.141	198	36701	50.000	ng	89	
66) n-Nitrosodiphenylamine	16.270	169	163577	39.558	ng	98	
67) 4-Bromophenyl-phenylether	16.952	248	72375	39.658	ng	97	
68) Hexachlorobenzene	17.075	284	72243	38.855	ng	98	
69) Atrazine	17.199	200	63798	40.179	ng	97	
70) Pentachlorophenol	17.410	266	52123	42.331	ng	95	
71) Phenanthrene	17.816	178	303673	39.268	ng	98	
72) Anthracene	17.904	178	311800	39.404	ng	99	
73) Carbazole	18.168	167	263274	38.596	ng	98	
74) Di-n-butylphthalate	18.691	149	301655	39.517	ng	98	
75) Fluoranthene	19.796	202	357429	35.029	ng	99	
77) Benzidine	19.960	184	129333	49.013	ng	97	
78) Pyrene	20.160	202	350975	42.124	ng	99	
80) Butylbenzylphthalate	21.018	149	115350	46.102	ng	96	
81) Benzo(a)anthracene	22.063	228	319262	38.912	ng	97	
82) 3,3'-Dichlorobenzidine	21.964	252	110900	41.661	ng	97	
83) Chrysene	22.140	228	299725	39.077	ng	98	
84) Bis(2-ethylhexyl)phtha...	21.928	149	158881	42.377	ng	99	
85) Di-n-octyl phthalate	23.250	149	265864	42.664	ng	96	
87) Indeno(1,2,3-cd)pyrene	29.725	276	369930	39.173	ng	# 99	
88) Benzo(b)fluoranthene	24.496	252	304386	38.639	ng	98	
89) Benzo(k)fluoranthene	24.572	252	305555m	39.443	ng		
90) Benzo(a)pyrene	25.459	252	294501	38.892	ng	98	
91) Dibenzo(a,h)anthracene	29.790	278	314032	40.151	ng	99	
92) Benzo(g,h,i)perylene	31.006	276	296384	38.781	ng	97	

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



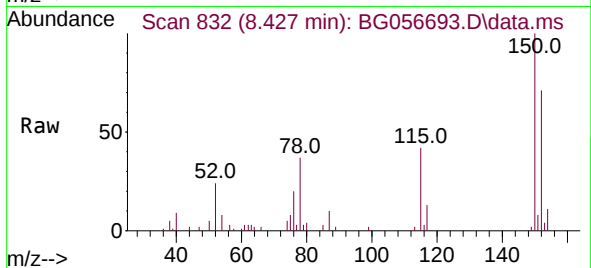
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.427 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

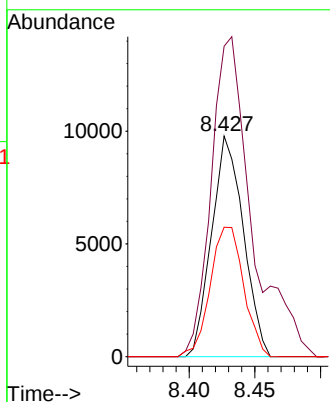
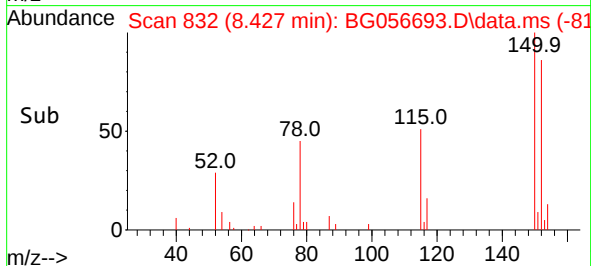
SSTDCCC040



Tgt Ion:152 Resp: 16490
Ion Ratio Lower Upper
152 100
150 140.7 124.8 187.2
115 58.7 44.7 67.1

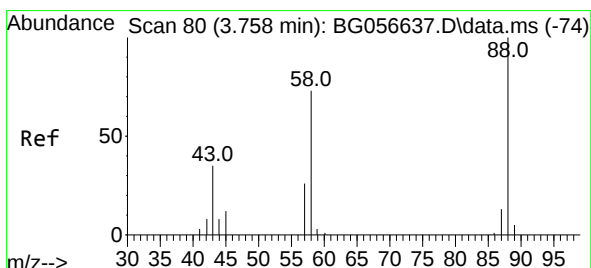
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

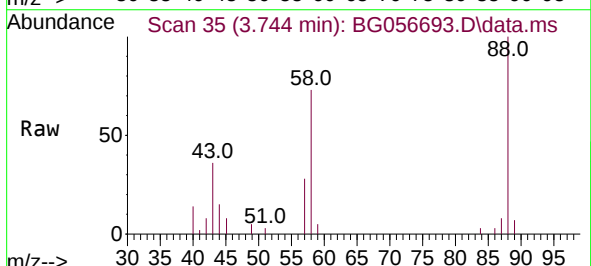


02/23/2023
Supervised By :Jagrut
Upadhyay

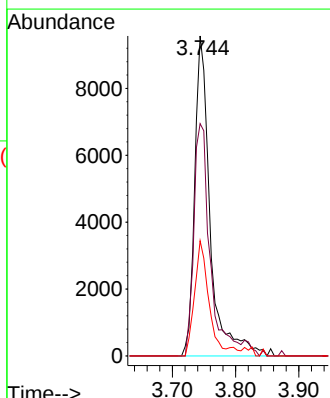
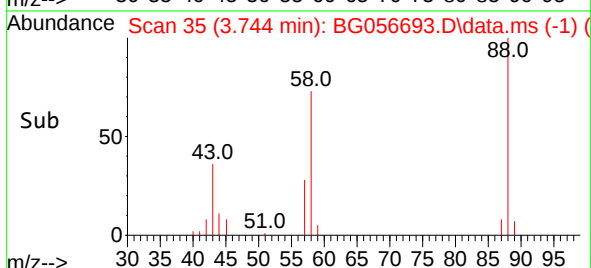
02/23/2023

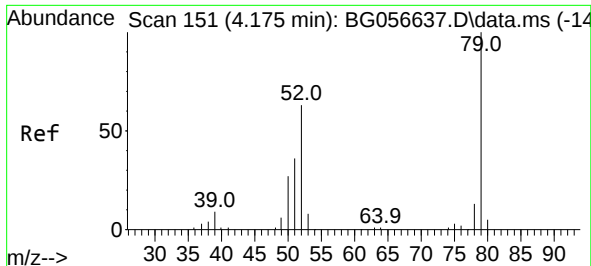


#2
1,4-Dioxane
Concen: 36.973 ng
RT: 3.744 min Scan# 35
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



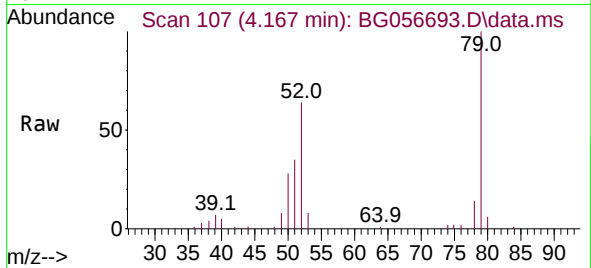
Tgt Ion: 88 Resp: 16428
Ion Ratio Lower Upper
88 100
58 75.4 62.2 93.2
43 32.5 26.6 40.0





#3
Pyridine
Concen: 36.310 ng m
RT: 4.167 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

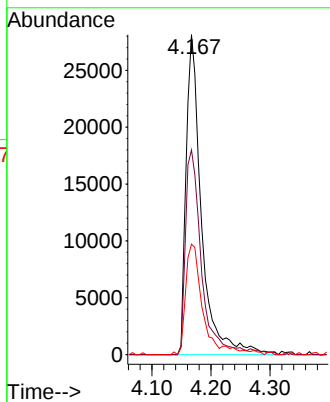
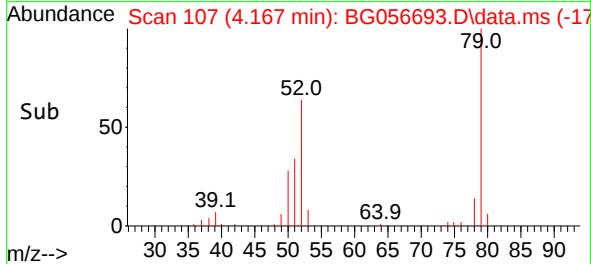
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 5103
Ion Ratio Lower Upper
79 100
52 64.0 50.8 76.2
51 34.5 29.1 43.7

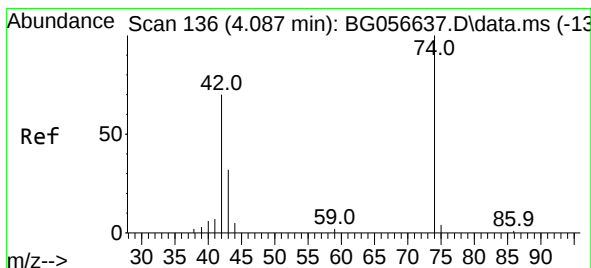
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



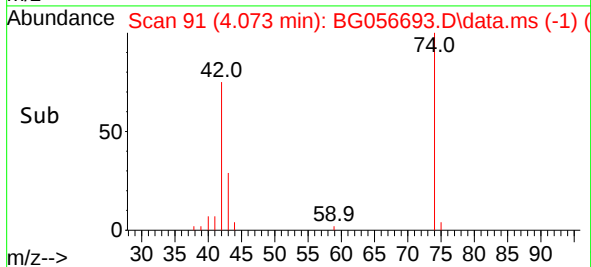
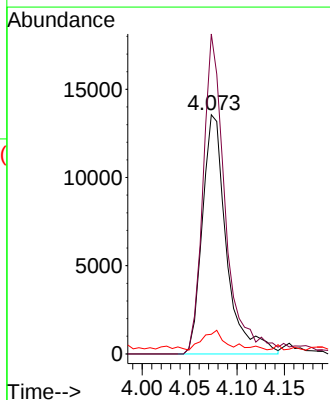
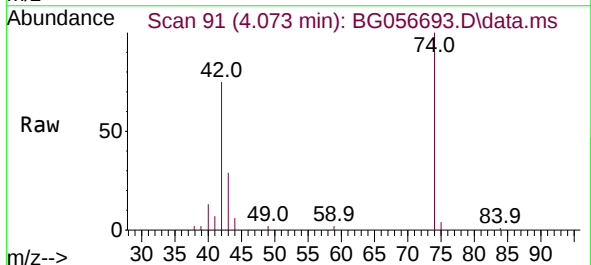
02/23/2023
Supervised By :Jagrut
Upadhyay

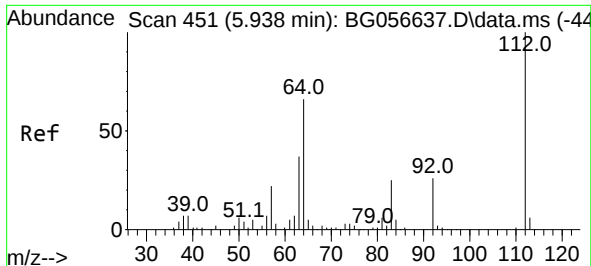
02/23/2023



#4
n-Nitrosodimethylamine
Concen: 36.570 ng
RT: 4.073 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion: 42 Resp: 23957
Ion Ratio Lower Upper
42 100
74 133.8 114.5 171.7
44 8.2 7.2 10.8





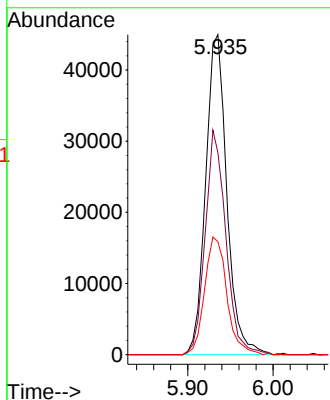
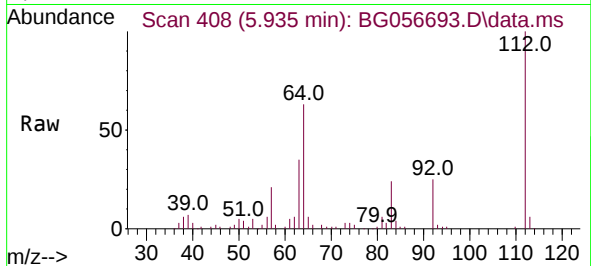
#5
2-Fluorophenol
Concen: 76.391 ng
RT: 5.935 min Scan# 408
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 7742
Ion Ratio Lower Upper
112 100
64 63.1 52.6 78.8
63 35.3 29.8 44.6

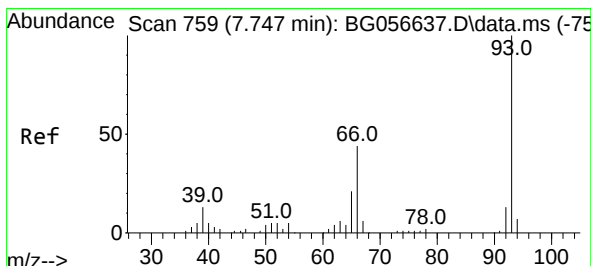
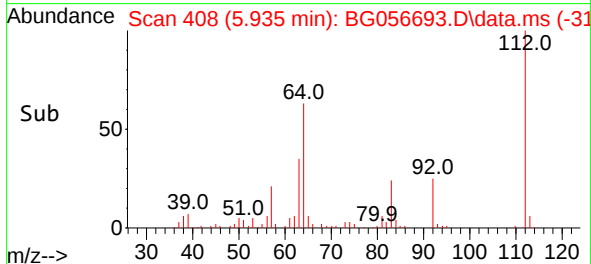
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



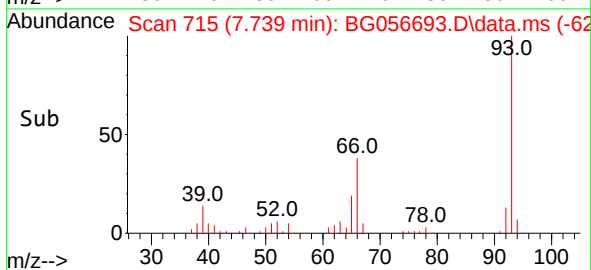
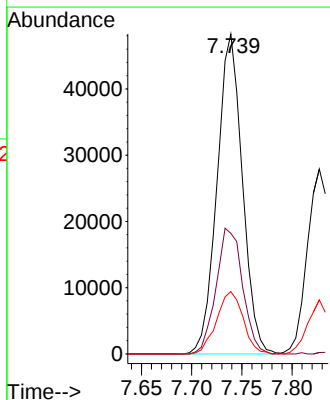
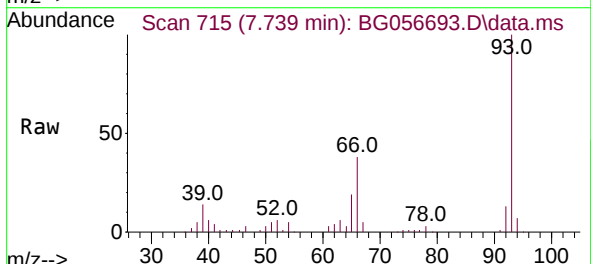
02/23/2023
Supervised By :Jagrut
Upadhyay

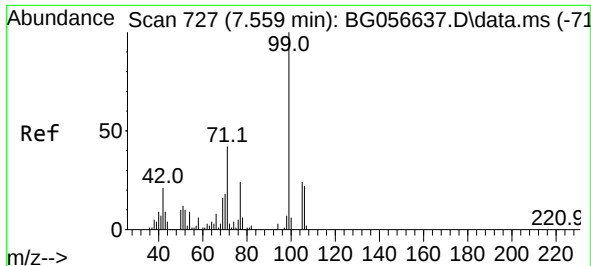
02/23/2023



#6
Aniline
Concen: 40.697 ng
RT: 7.739 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion: 93 Resp: 84674
Ion Ratio Lower Upper
93 100
66 37.7 35.0 52.4
65 19.5 16.5 24.7





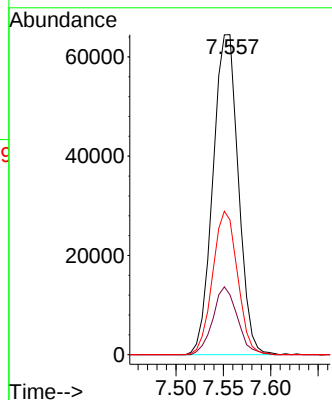
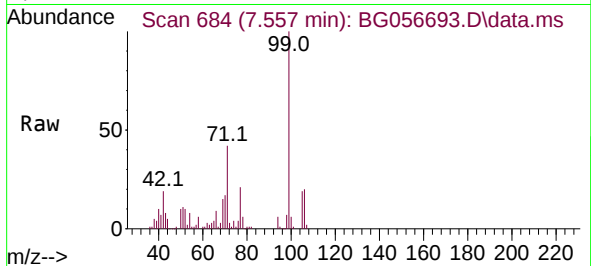
#7
Phenol-d6
Concen: 80.285 ng
RT: 7.557 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 120191
Ion Ratio Lower Upper
99 100
42 18.7 16.8 25.2
71 42.1 33.9 50.9

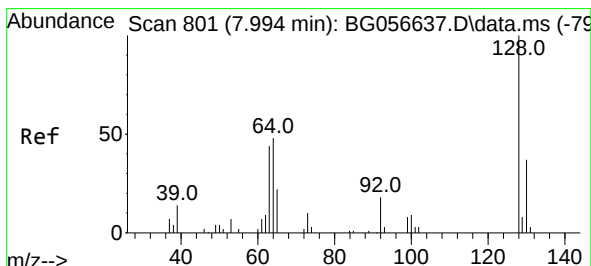
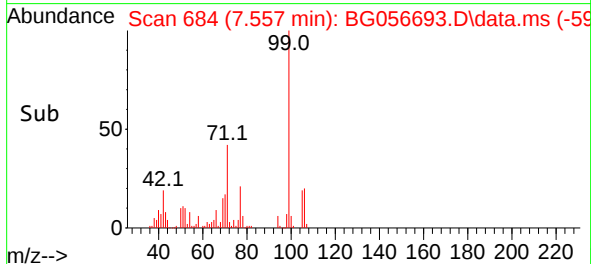
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



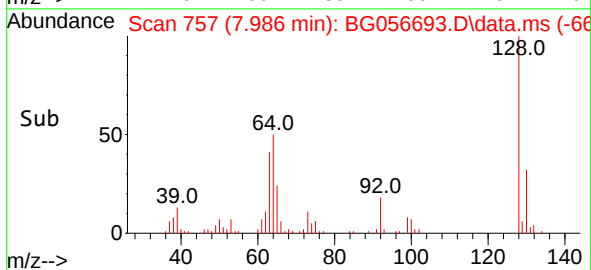
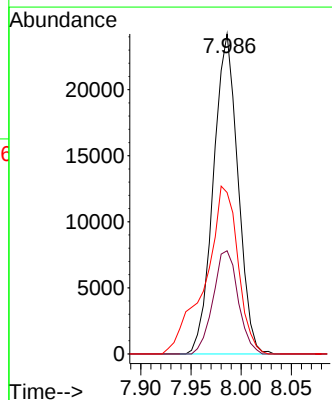
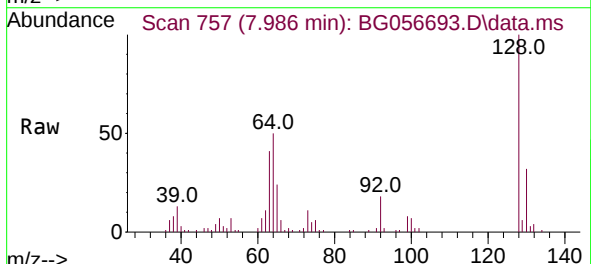
02/23/2023
Supervised By :Jagrut
Upadhyay

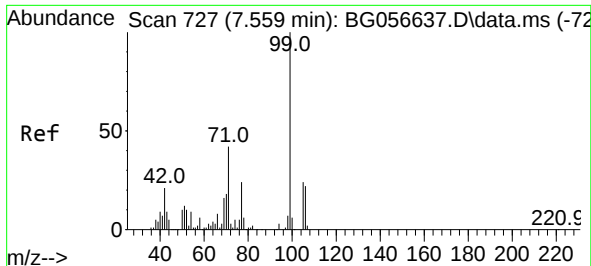
02/23/2023



#8
2-Chlorophenol
Concen: 41.058 ng
RT: 7.986 min Scan# 757
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

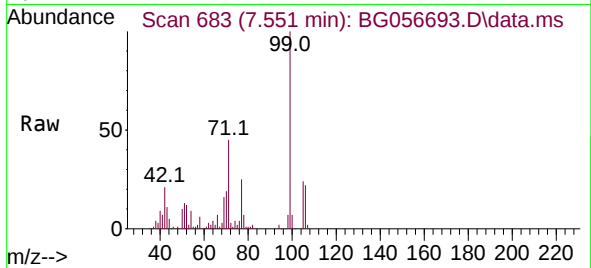
Tgt Ion:128 Resp: 41171
Ion Ratio Lower Upper
128 100
130 32.2 16.8 56.8
64 50.4 36.3 76.3





#9
Benzaldehyde
Concen: 36.390 ng
RT: 7.551 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

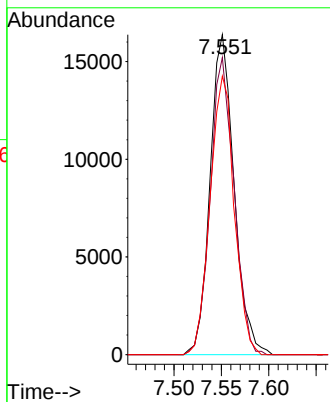
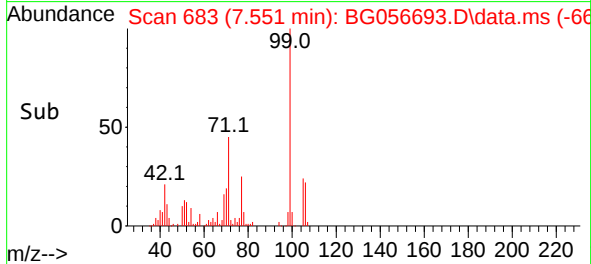
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 28810
Ion Ratio Lower Upper
77 100
105 92.9 78.4 118.4
106 87.0 71.3 111.3

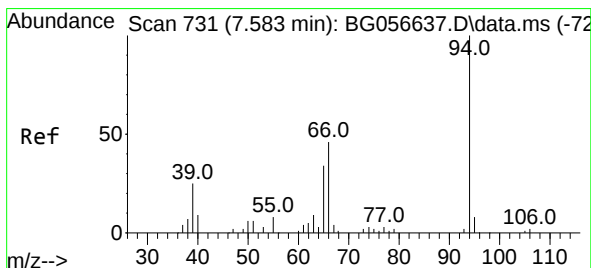
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

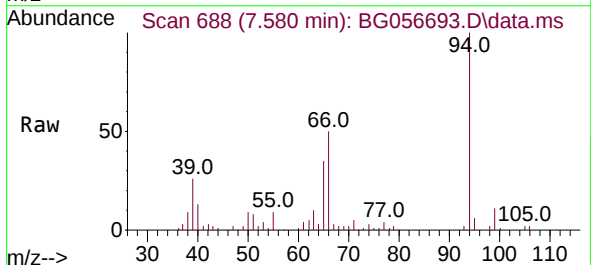


02/23/2023
Supervised By :Jagrut
Upadhyay

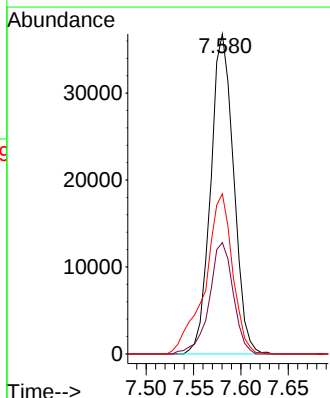
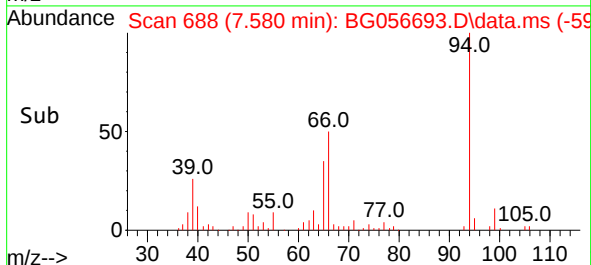
02/23/2023

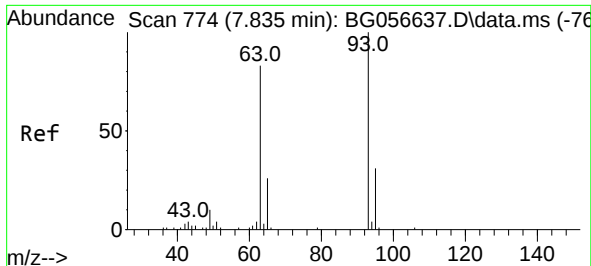


#10
Phenol
Concen: 40.492 ng
RT: 7.580 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



Tgt Ion: 94 Resp: 62009
Ion Ratio Lower Upper
94 100
65 34.8 14.2 54.2
66 50.0 27.9 67.9





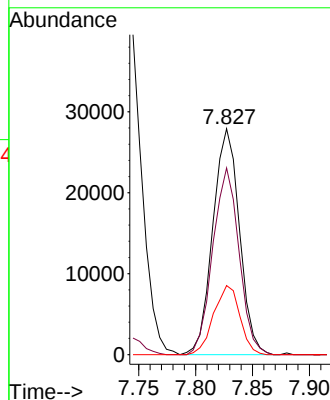
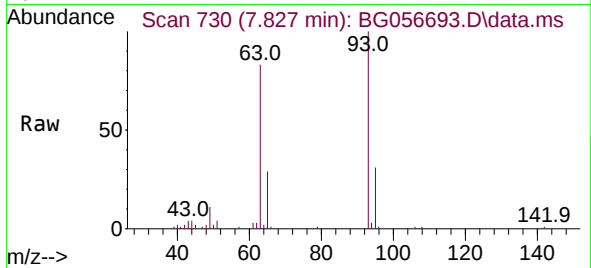
#11
bis(2-Chloroethyl)ether
Concen: 39.556 ng
RT: 7.827 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 4545
Ion Ratio Lower Upper
93 100
63 82.7 62.8 102.8
95 30.6 10.8 50.8

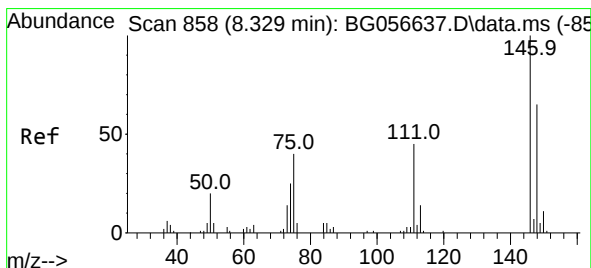
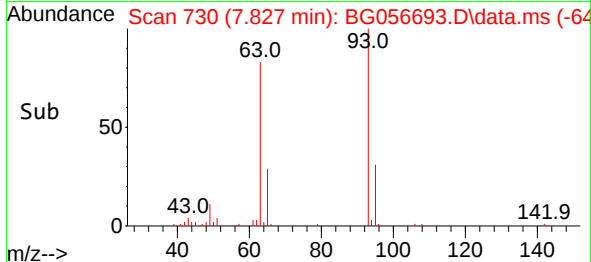
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



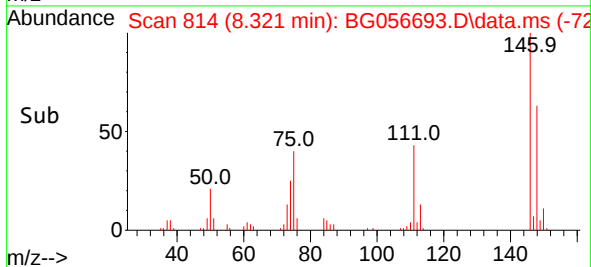
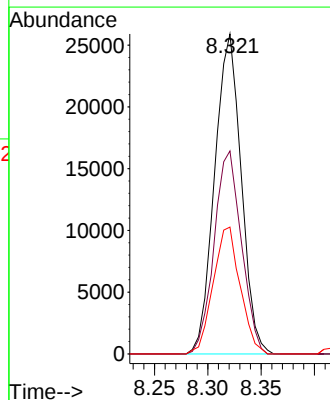
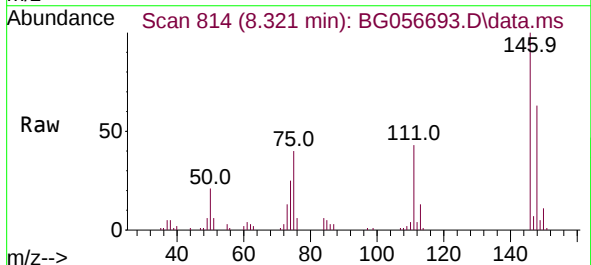
02/23/2023
Supervised By :Jagrut
Upadhyay

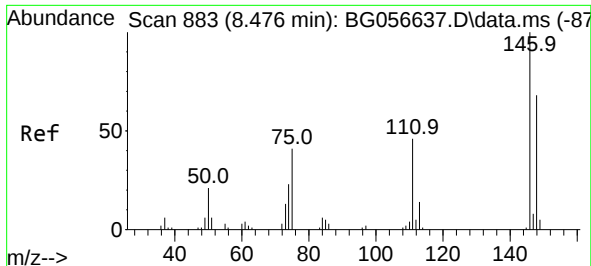
02/23/2023



#12
1,3-Dichlorobenzene
Concen: 37.663 ng
RT: 8.321 min Scan# 814
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:146 Resp: 44996
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 39.6 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 37.568 ng

RT: 8.462 min Scan# 883

Delta R.T. 0.000 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

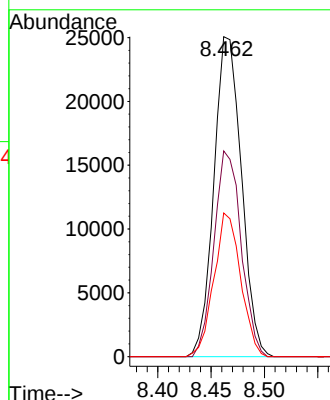
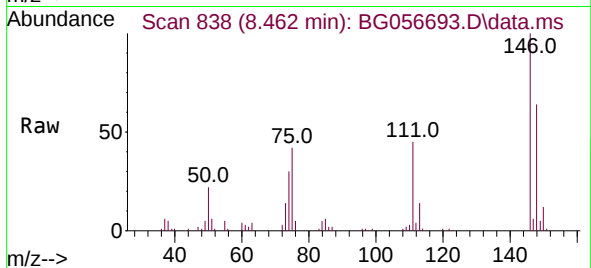
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 45201
 Ion Ratio Lower Upper
 146 100
 148 64.3 54.5 81.7
 111 44.9 37.2 55.8

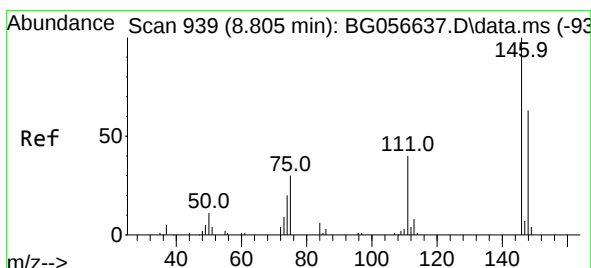
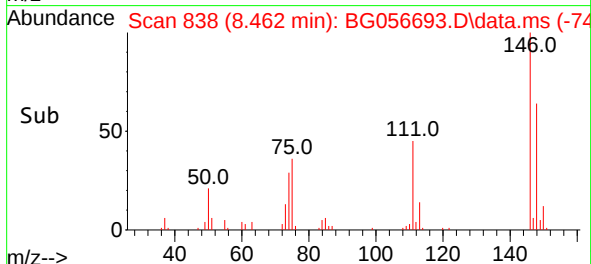
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



02/23/2023
 Supervised By :Jagrut
 Upadhyay

02/23/2023



#14

1,2-Dichlorobenzene

Concen: 37.922 ng

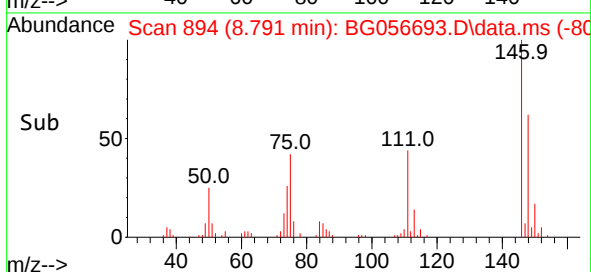
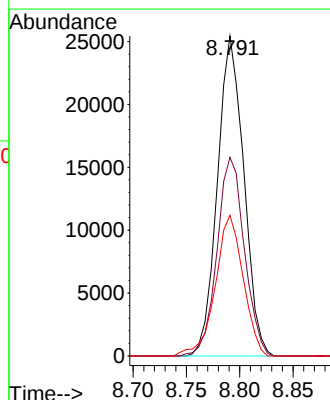
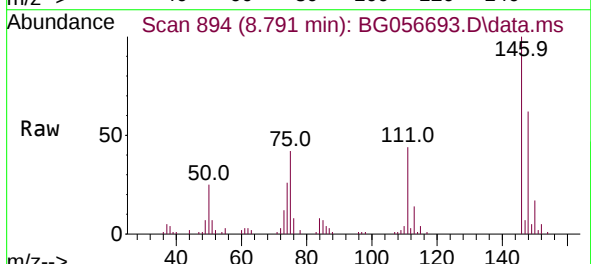
RT: 8.791 min Scan# 894

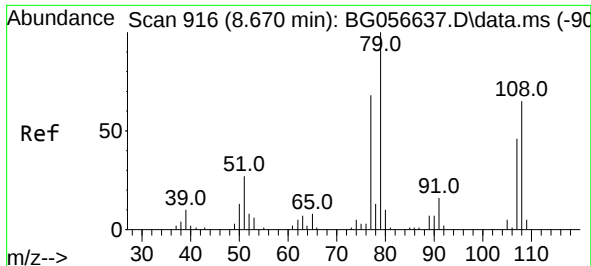
Delta R.T. 0.000 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:146 Resp: 43857
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.7 76.1
 111 43.9 33.8 50.6





#15
Benzyl Alcohol
Concen: 41.400 ng
RT: 8.656 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

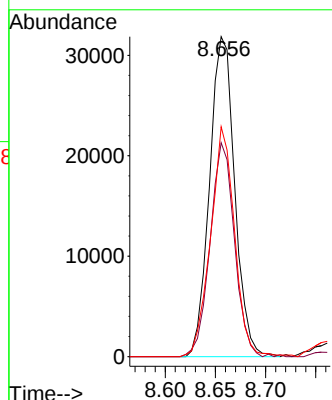
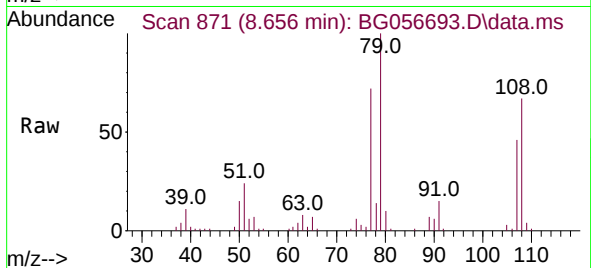
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 55496
Ion Ratio Lower Upper
79 100
108 66.8 52.0 78.0
77 71.8 54.2 81.2

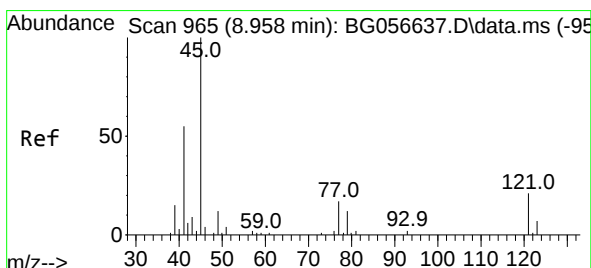
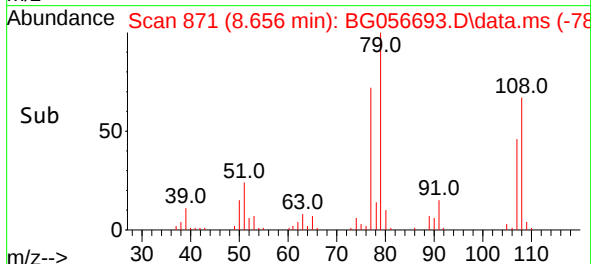
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



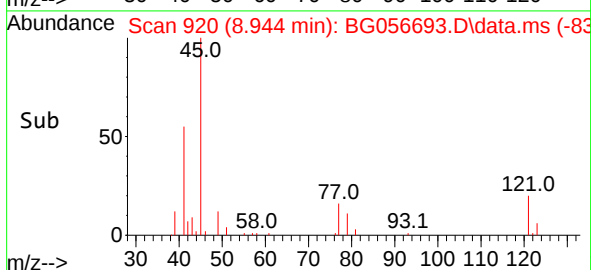
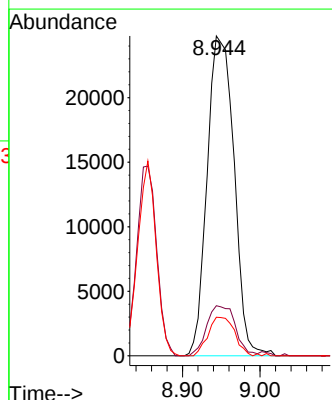
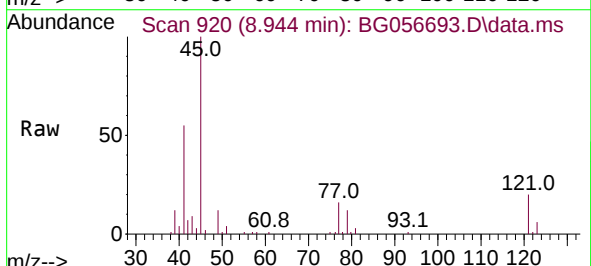
02/23/2023
Supervised By :Jagrut
Upadhyay

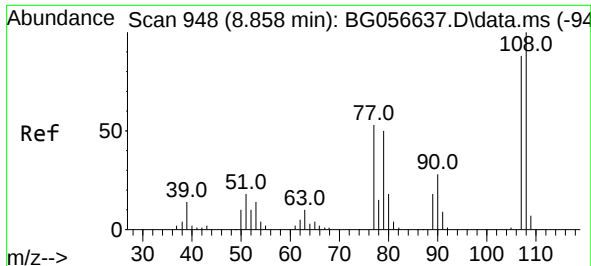
02/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.835 ng
RT: 8.944 min Scan# 920
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion: 45 Resp: 59907
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.5
79 12.1 0.0 31.6





#17
2-Methylphenol
Concen: 41.070 ng
RT: 8.855 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

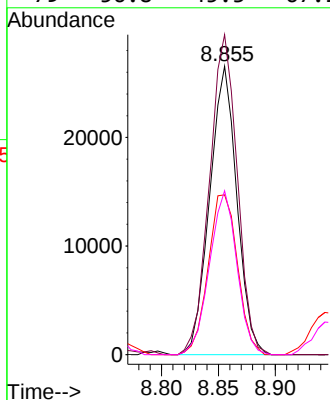
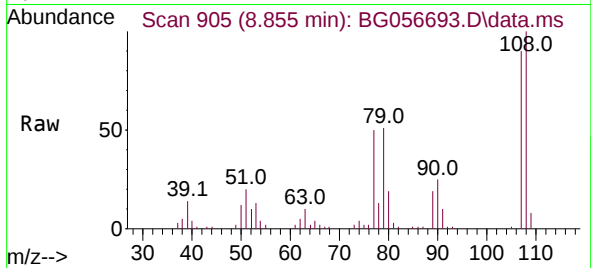
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 44199
Ion Ratio Lower Upper
107 100
108 110.9 91.3 136.9
77 55.4 48.5 72.7
79 56.8 45.3 67.9

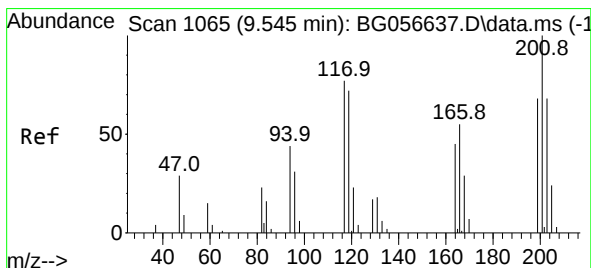
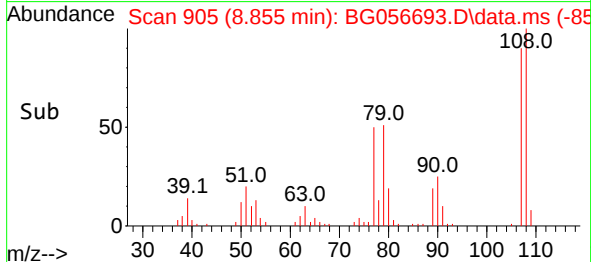
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



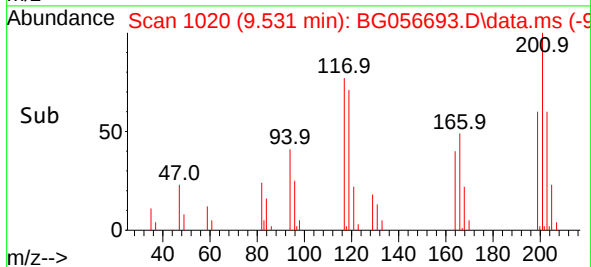
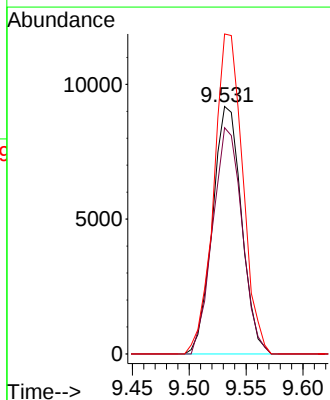
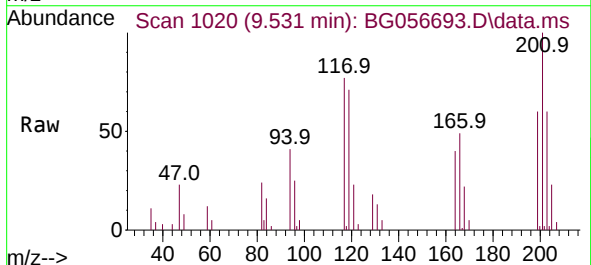
02/23/2023
Supervised By :Jagrut
Upadhyay

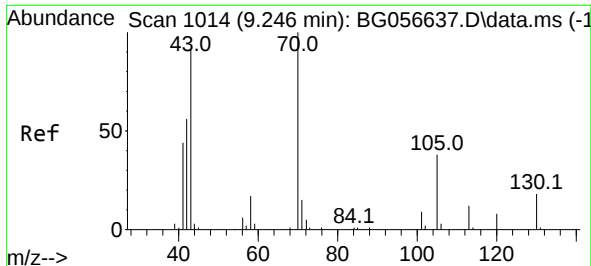
02/23/2023



#18
Hexachloroethane
Concen: 42.665 ng
RT: 9.531 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:117 Resp: 16261
Ion Ratio Lower Upper
117 100
119 91.4 74.1 111.1
201 131.9 106.4 159.6





#19
n-Nitroso-di-n-propylamine
Concen: 43.258 ng
RT: 9.231 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

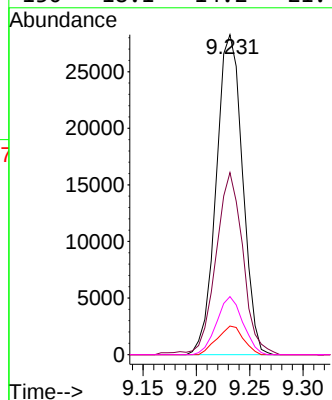
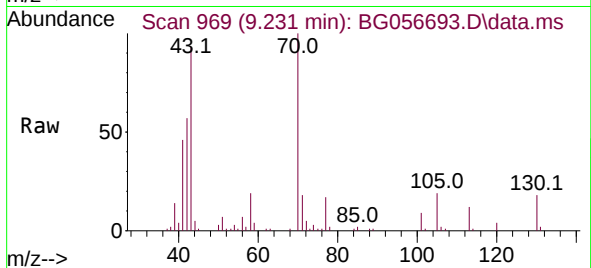
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 48482
Ion Ratio Lower Upper
70 100
42 56.9 45.7 68.5
101 8.9 7.4 11.0
130 18.1 14.2 21.4

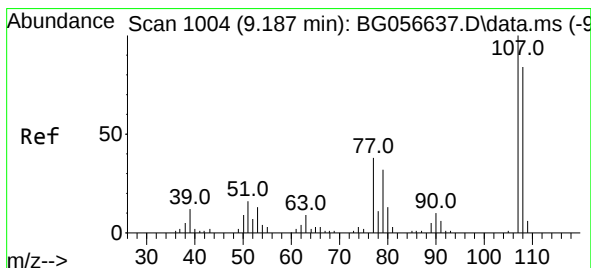
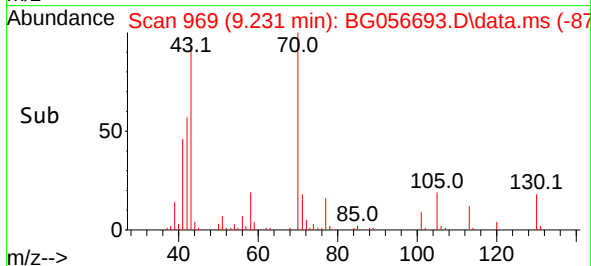
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



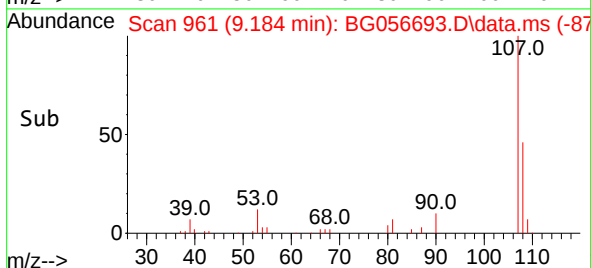
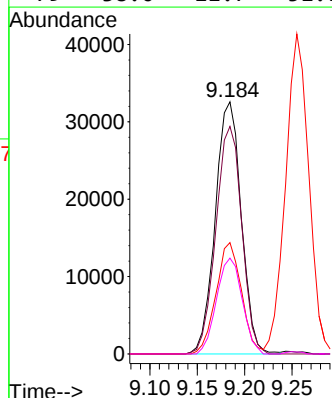
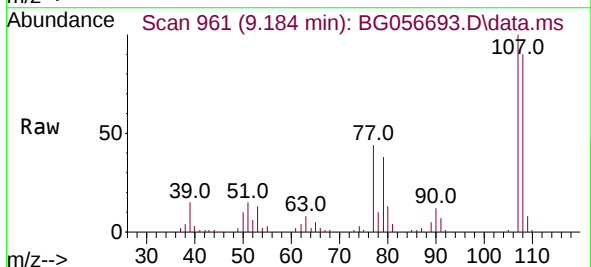
02/23/2023
Supervised By :Jagrut
Upadhyay

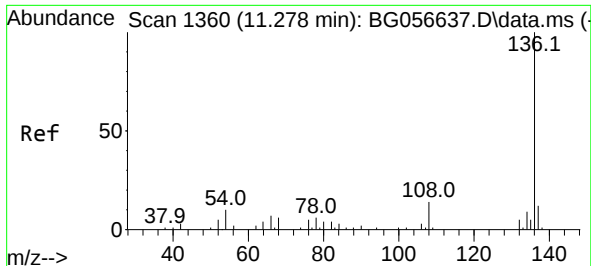
02/23/2023



#20
3+4-Methylphenols
Concen: 41.997 ng
RT: 9.184 min Scan# 961
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:107 Resp: 62087
Ion Ratio Lower Upper
107 100
108 90.2 64.3 104.3
77 44.2 17.8 57.8
79 38.0 11.7 51.7





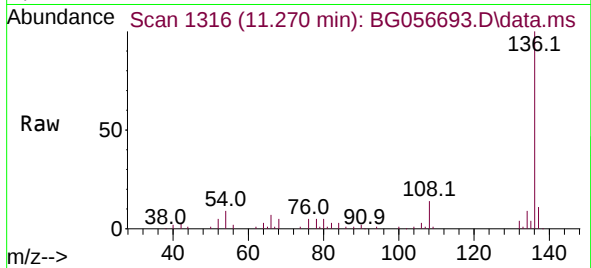
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.270 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

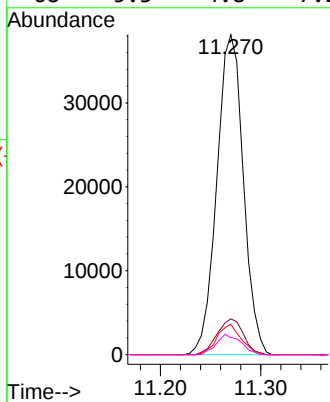
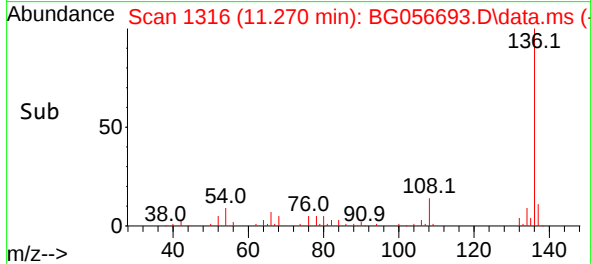
SSTDCCC040



Tgt Ion:136 Resp: 69987
Ion Ratio Lower Upper
136 100
137 11.2 9.7 14.5
54 9.5 7.7 11.5
68 5.3 4.8 7.2

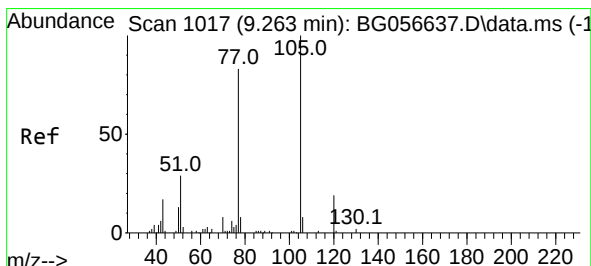
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

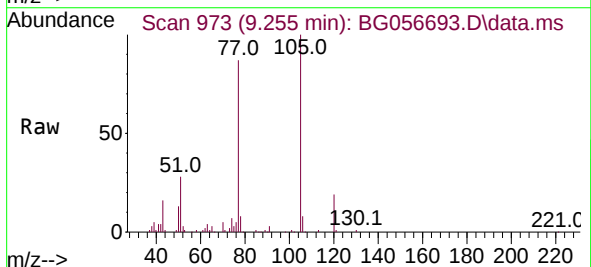


02/23/2023
Supervised By :Jagrut
Upadhyay

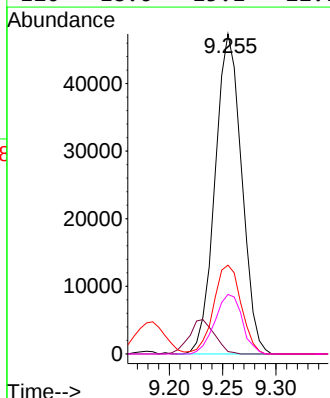
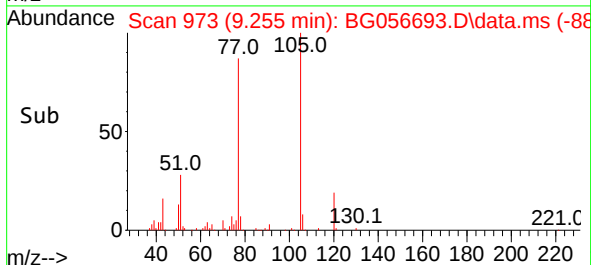
02/23/2023

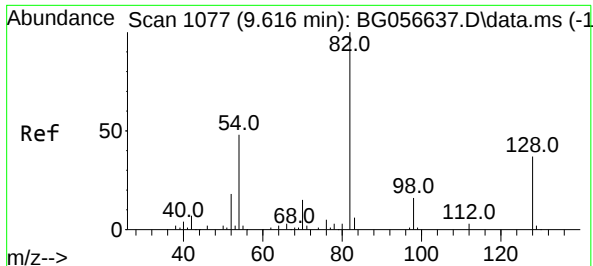


#22
Acetophenone
Concen: 38.426 ng
RT: 9.255 min Scan# 973
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



Tgt Ion:105 Resp: 82171
Ion Ratio Lower Upper
105 100
71 0.7 1.4 2.0#
51 27.7 23.9 35.9
120 18.6 15.1 22.7





#23

Nitrobenzene-d5

Concen: 94.655 ng

RT: 9.602 min Scan# 10

Delta R.T. 0.000 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

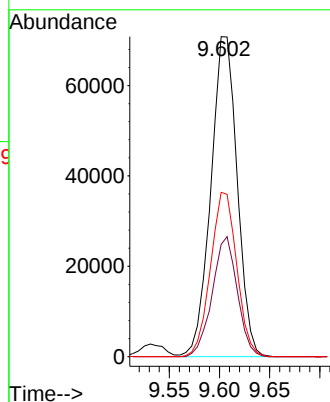
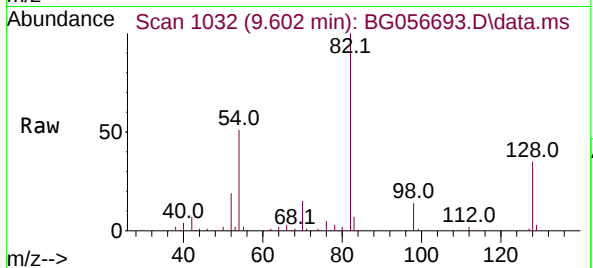
SSTDCCC040

Tgt Ion: 82 Resp: 129384

Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.4	44.2
54	51.3	37.8	56.6

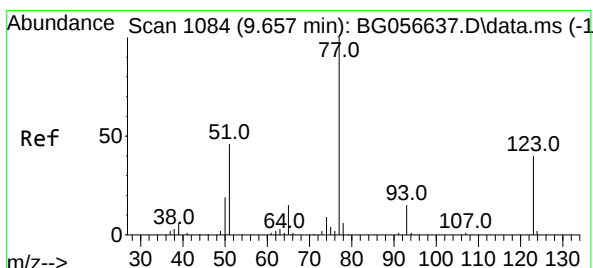
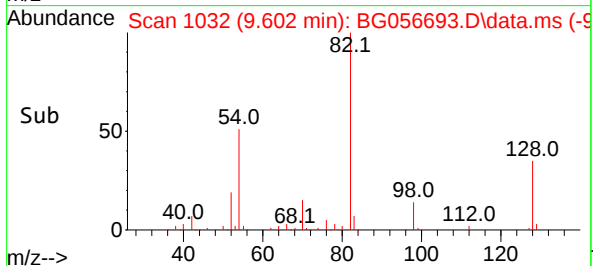
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



02/23/2023
Supervised By :Jagrut
Upadhyay

02/23/2023



#24

Nitrobenzene

Concen: 42.913 ng

RT: 9.649 min Scan# 1040

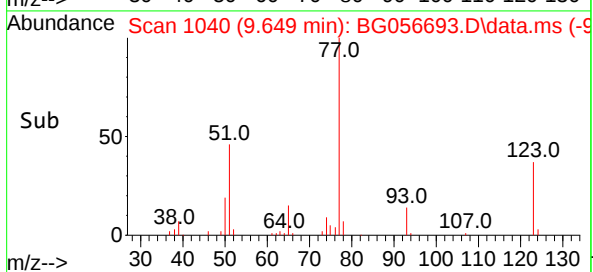
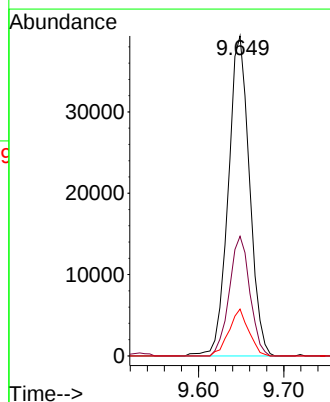
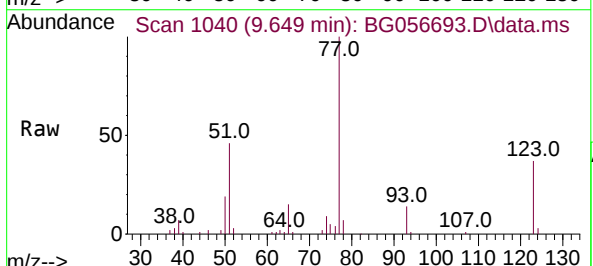
Delta R.T. 0.000 min

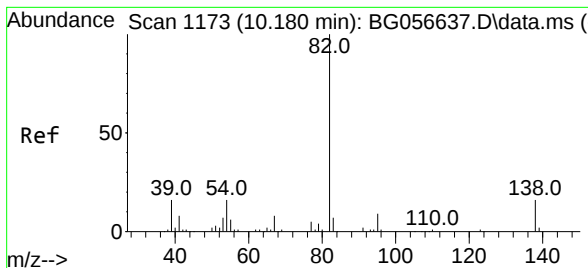
Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion: 77 Resp: 67843

Ion	Ratio	Lower	Upper
77	100		
123	37.4	31.8	47.8
65	14.6	12.0	18.0





#25

Isophorone

Concen: 39.999 ng

RT: 10.172 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

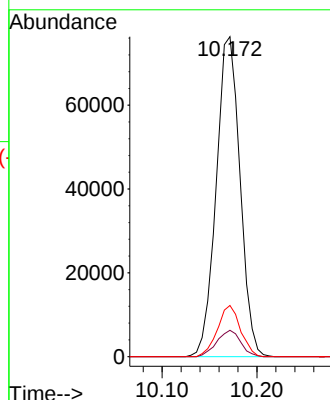
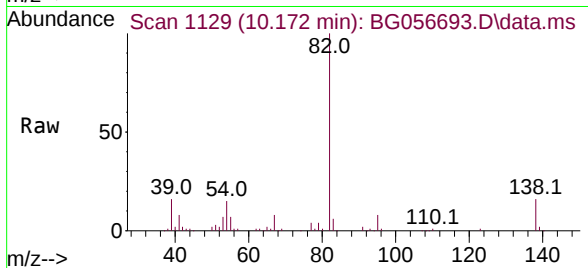
ClientSampleId :

SSTDCCC040

Tgt Ion: 82	Resp: 133062
Ion Ratio	Lower Upper
82 100	
95 8.3	7.0 10.4
138 16.0	12.9 19.3

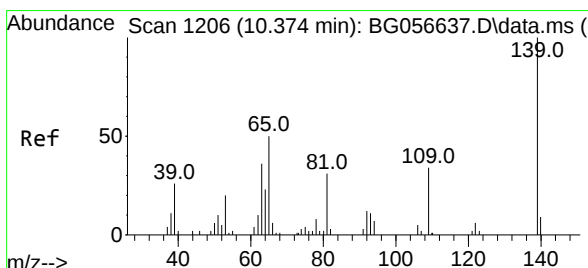
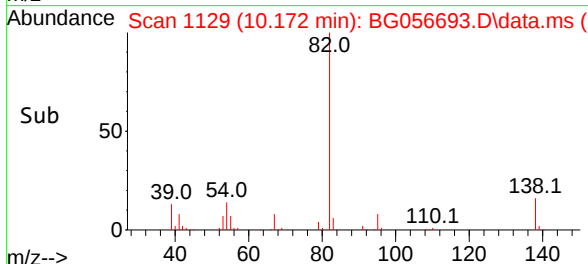
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



02/23/2023
Supervised By :Jagrut
Upadhyay

02/23/2023



#26

2-Nitrophenol

Concen: 46.213 ng

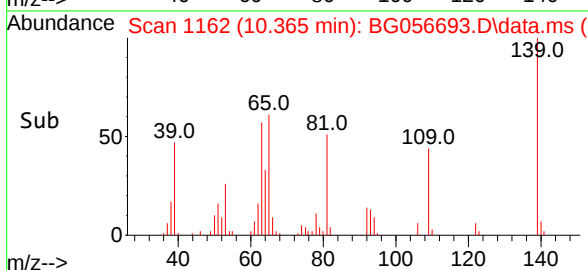
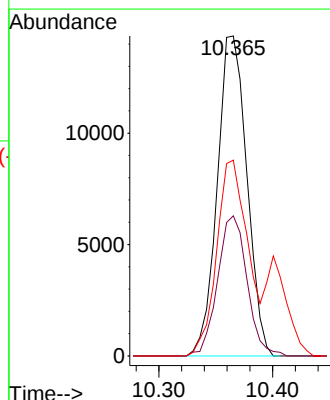
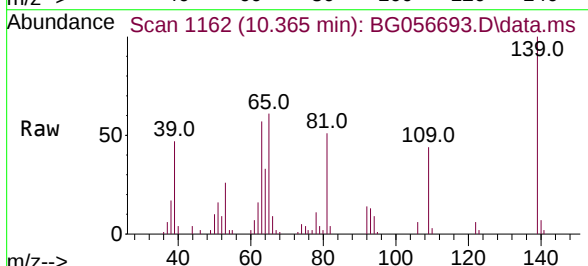
RT: 10.365 min Scan# 1162

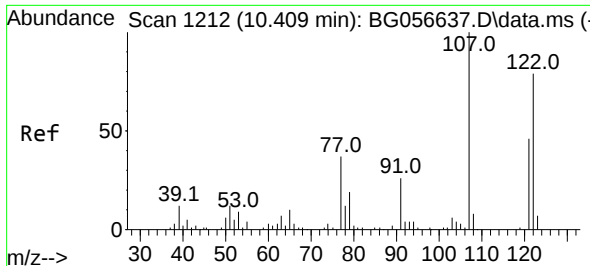
Delta R.T. 0.000 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Tgt Ion:139	Resp: 26010
Ion Ratio	Lower Upper
139 100	
109 43.8	27.0 40.6#
65 61.2	40.0 60.0#





#27
2,4-Dimethylphenol
Concen: 38.044 ng
RT: 10.401 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

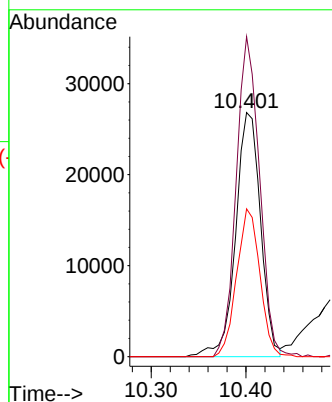
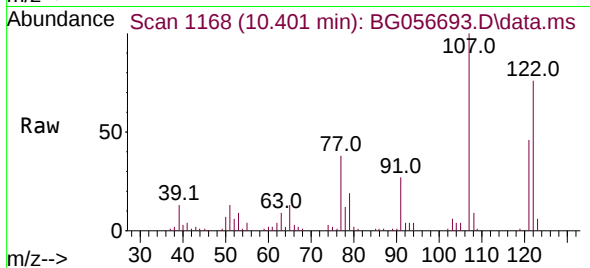
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 4893
Ion Ratio Lower Upper
122 100
107 131.1 101.6 152.4
121 60.5 47.2 70.8

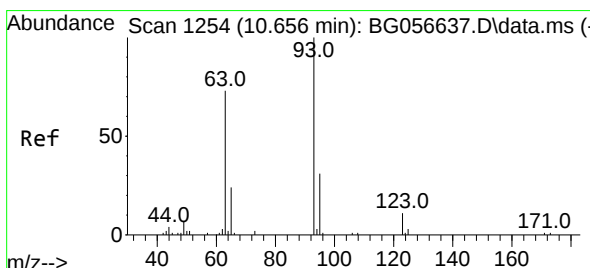
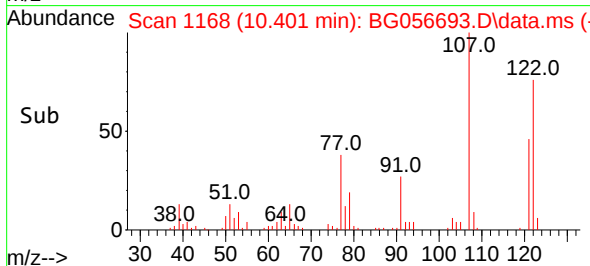
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



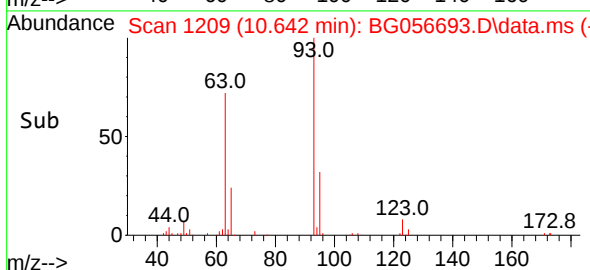
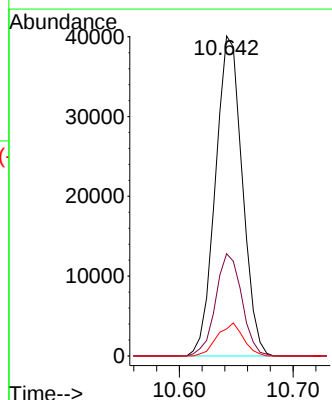
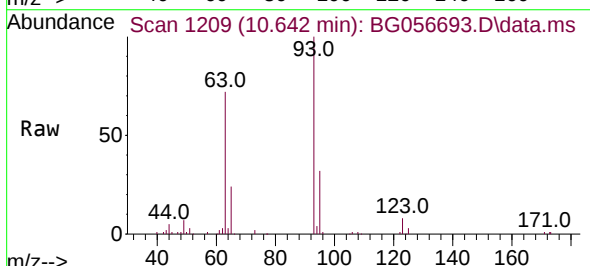
02/23/2023
Supervised By :Jagrut
Upadhyay

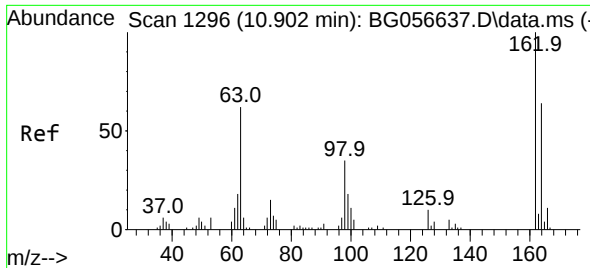
02/23/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.749 ng
RT: 10.642 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion: 93 Resp: 65693
Ion Ratio Lower Upper
93 100
95 31.9 24.5 36.7
123 8.4 8.7 13.1#





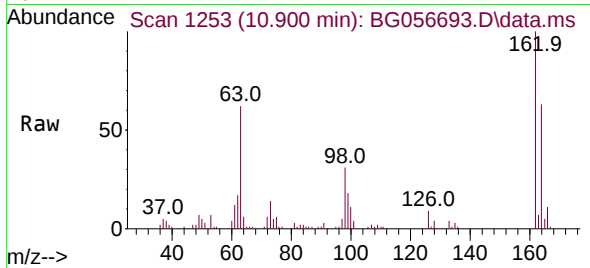
#29
2,4-Dichlorophenol
Concen: 40.174 ng
RT: 10.900 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

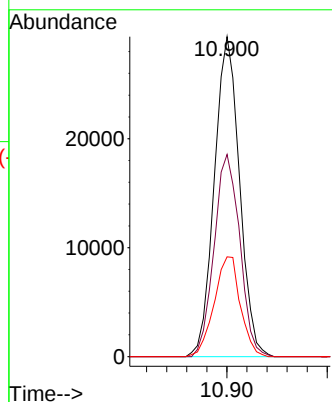
SSTDCCC040



Tgt Ion:162 Resp: 51211
Ion Ratio Lower Upper
162 100
164 63.2 44.1 84.1
98 31.2 14.8 54.8

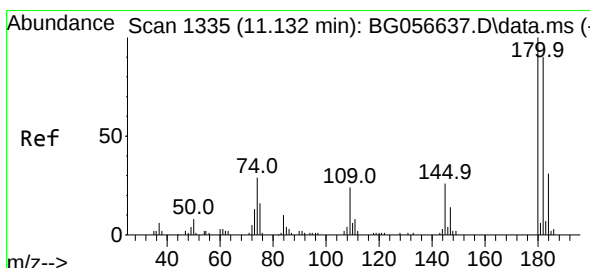
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



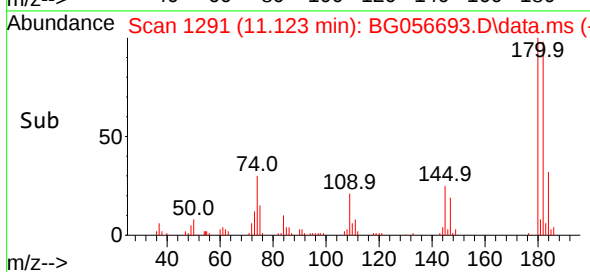
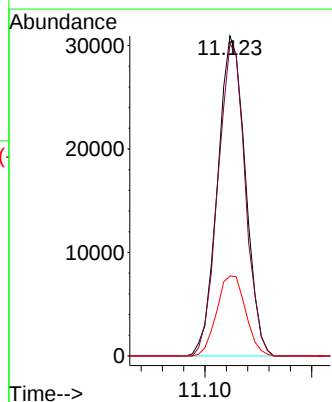
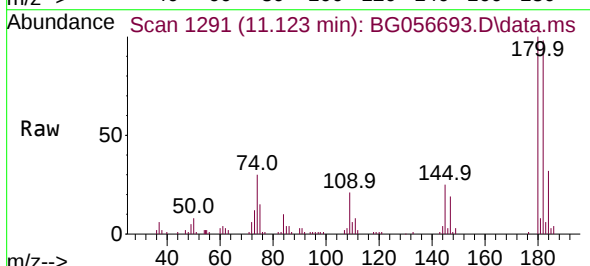
02/23/2023
Supervised By :Jagrut
Upadhyay

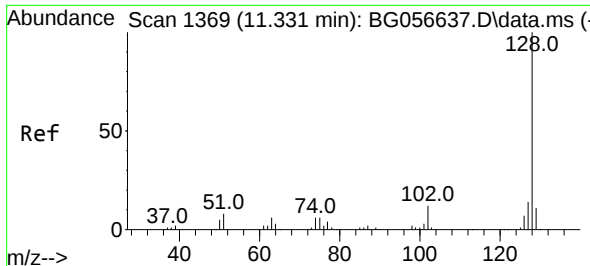
02/23/2023



#30
1,2,4-Trichlorobenzene
Concen: 36.809 ng
RT: 11.123 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:180 Resp: 55894
Ion Ratio Lower Upper
180 100
182 97.6 71.7 107.5
145 25.0 20.6 30.8





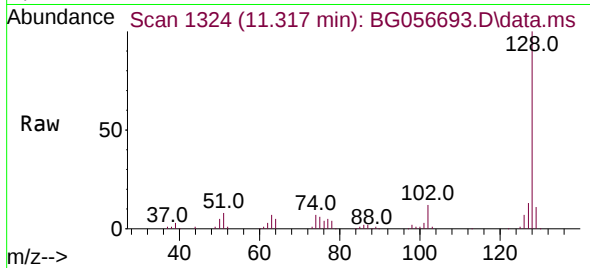
#31
Naphthalene
Concen: 38.091 ng
RT: 11.317 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

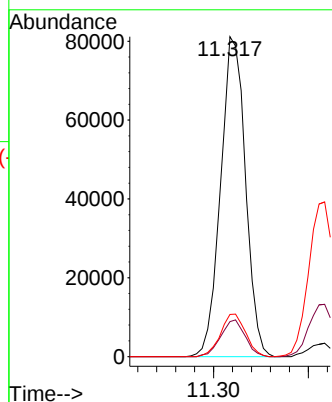
SSTDCCC040



Tgt Ion:128 Resp: 147749
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.9 16.3

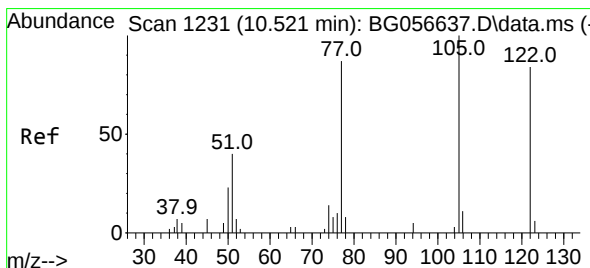
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



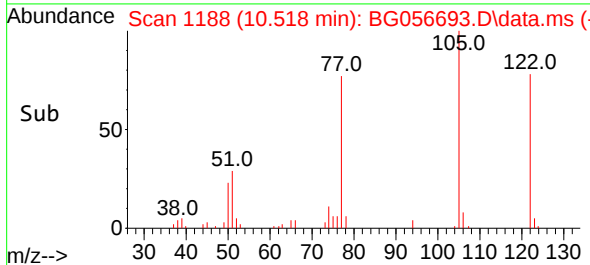
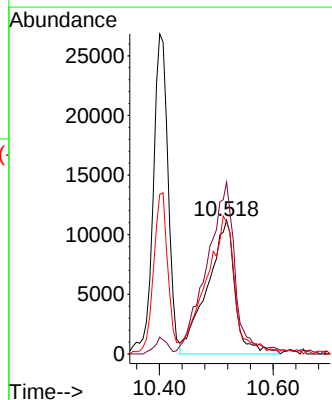
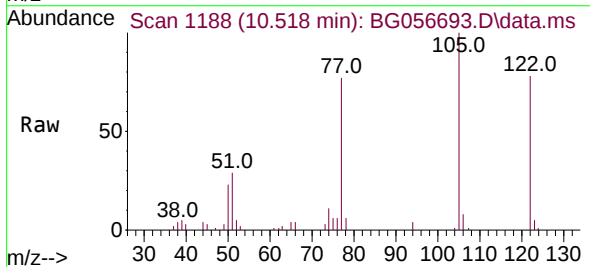
02/23/2023
Supervised By :Jagrut
Upadhyay

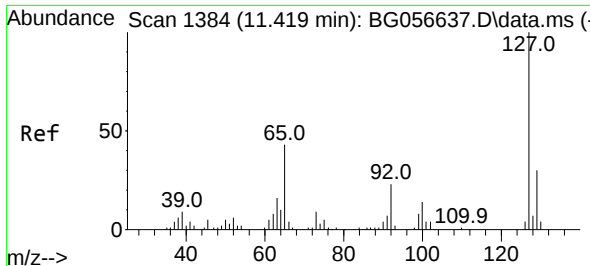
02/23/2023



#32
Benzoic acid
Concen: 45.495 ng
RT: 10.518 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:122 Resp: 37713
Ion Ratio Lower Upper
122 100
105 128.8 100.5 140.5
77 98.7 80.8 120.8





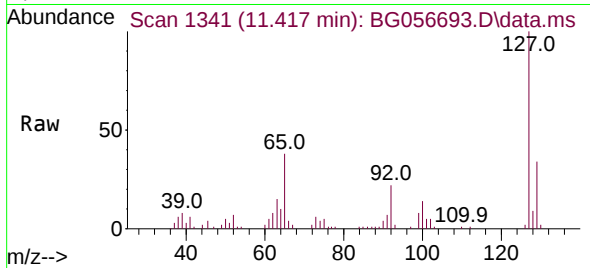
#33
4-Chloroaniline
Concen: 40.671 ng
RT: 11.417 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

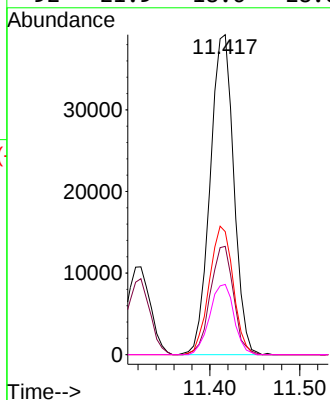
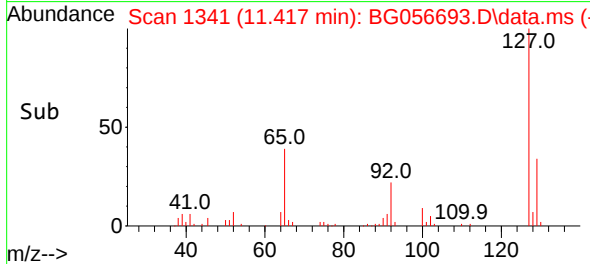
SSTDCCC040



Tgt Ion:127 Resp: 72076
Ion Ratio Lower Upper
127 100
129 33.8 24.1 36.1
65 38.4 34.3 51.5
92 21.9 18.6 28.0

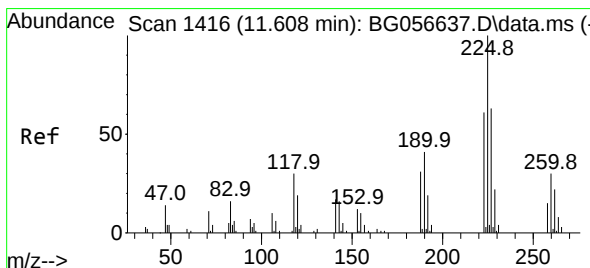
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

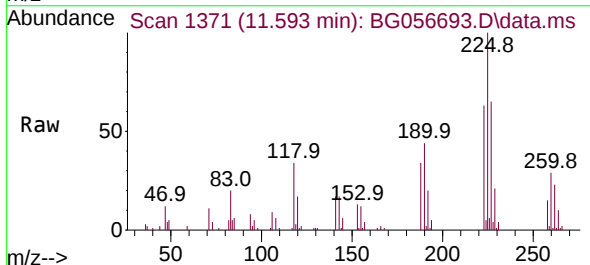


02/23/2023
Supervised By :Jagrut
Upadhyay

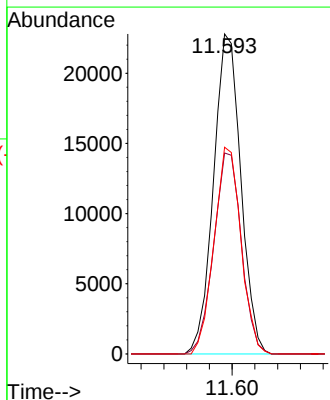
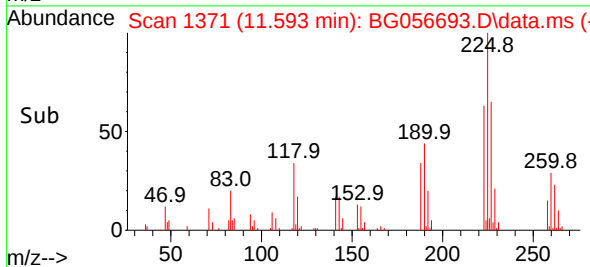
02/23/2023

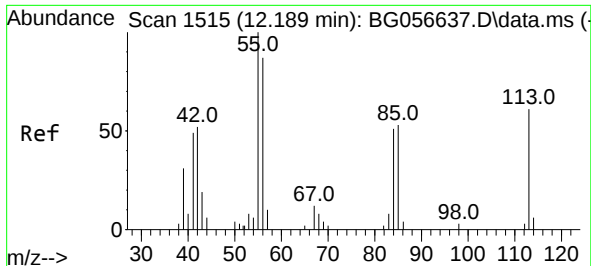


#34
Hexachlorobutadiene
Concen: 35.037 ng
RT: 11.593 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



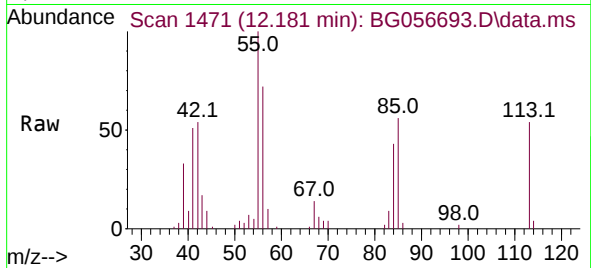
Tgt Ion:225 Resp: 38021
Ion Ratio Lower Upper
225 100
223 62.8 48.5 72.7
227 64.6 50.2 75.4





#35
Caprolactam
Concen: 44.808 ng
RT: 12.181 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

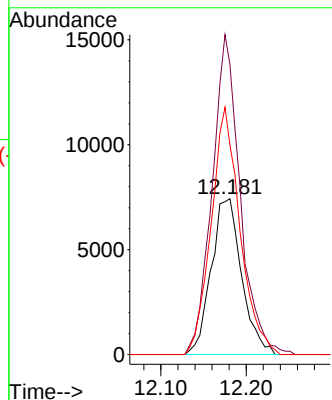
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 1837
Ion Ratio Lower Upper
113 100
55 186.0 145.0 185.0
56 134.3 122.9 162.9

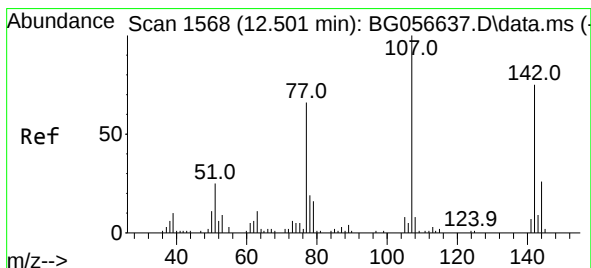
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

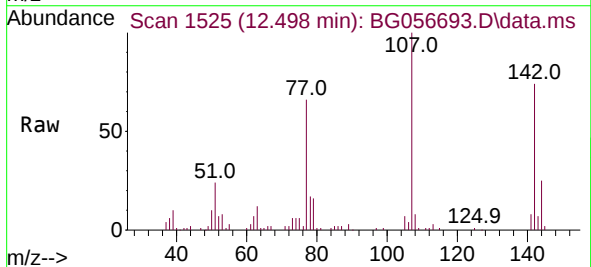


02/23/2023
Supervised By :Jagrut
Upadhyay

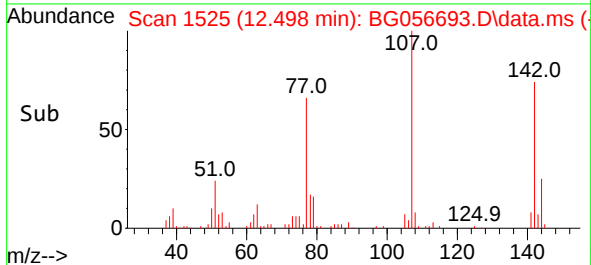
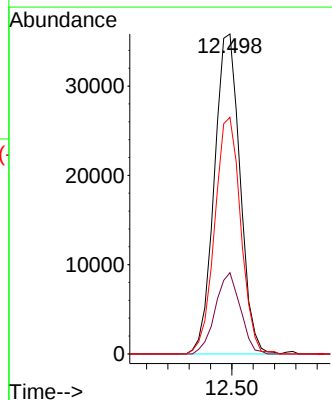
02/23/2023

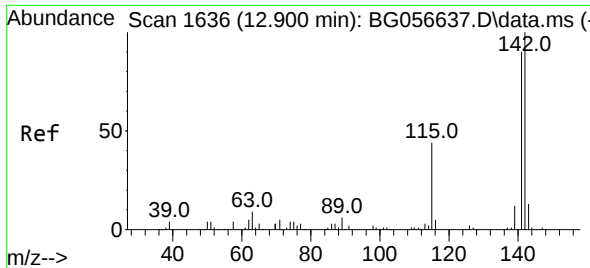


#36
4-Chloro-3-methylphenol
Concen: 42.771 ng
RT: 12.498 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



Tgt Ion:107 Resp: 60125
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 73.9 60.1 90.1





#37
2-Methylnaphthalene
Concen: 38.745 ng
RT: 12.892 min Scan# 11866
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

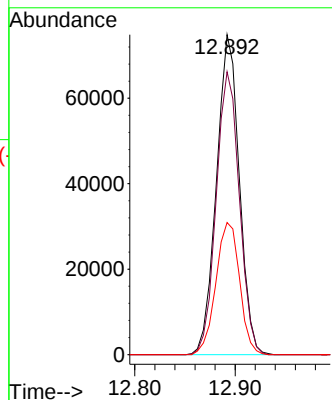
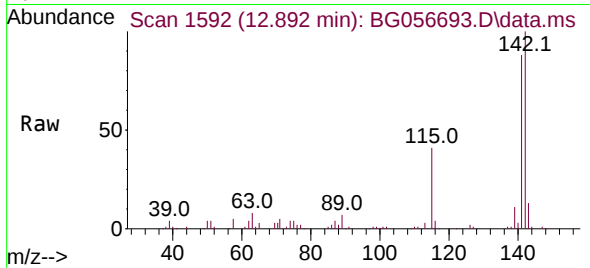
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 11866
Ion Ratio Lower Upper
142 100
141 88.4 71.9 107.9
115 41.3 35.1 52.7

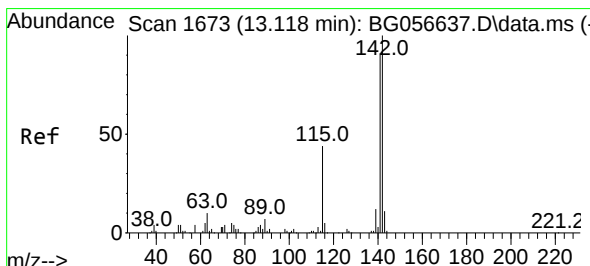
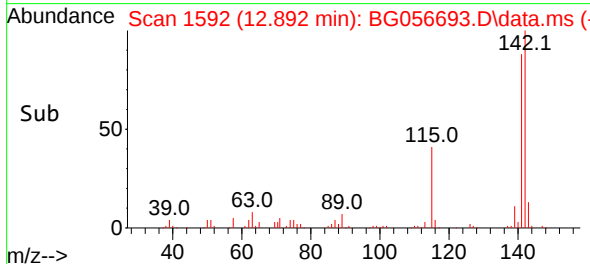
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



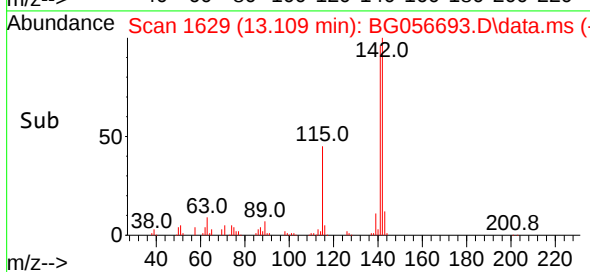
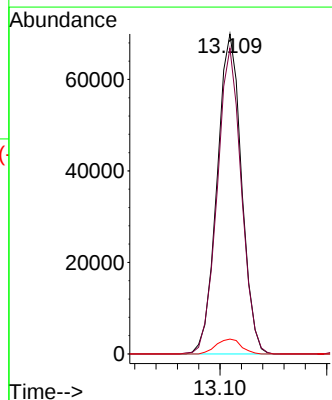
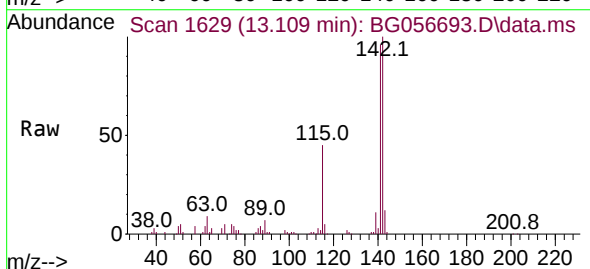
02/23/2023
Supervised By :Jagrut
Upadhyay

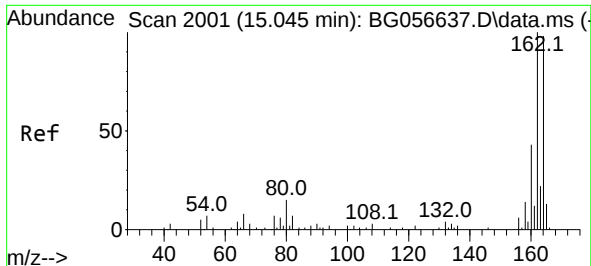
02/23/2023



#38
1-Methylnaphthalene
Concen: 38.958 ng
RT: 13.109 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:142 Resp: 111334
Ion Ratio Lower Upper
142 100
141 95.5 72.7 109.1
116 4.6 4.2 6.4





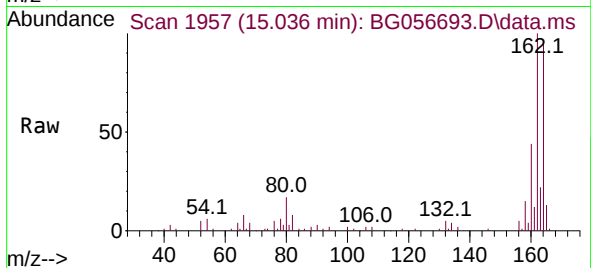
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.036 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

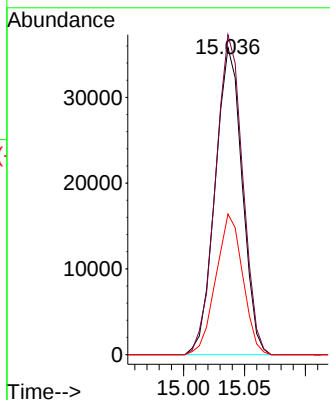
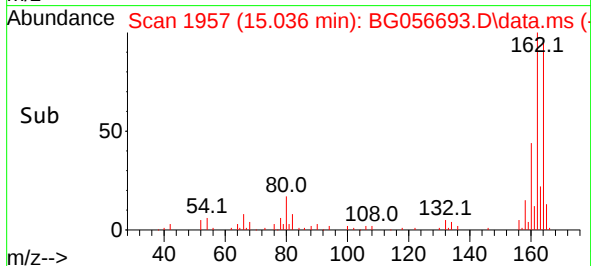
SSTDCCC040



Tgt Ion:164 Resp: 55218
Ion Ratio Lower Upper
164 100
162 104.2 81.3 121.9
160 45.8 35.2 52.8

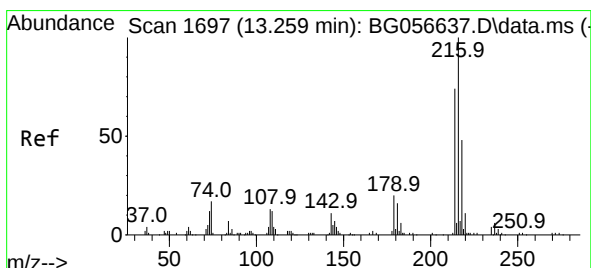
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

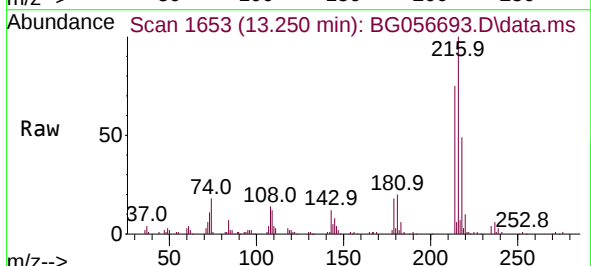


02/23/2023
Supervised By :Jagrut
Upadhyay

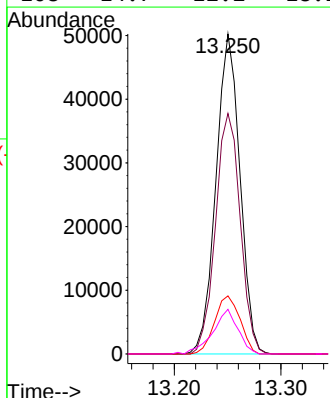
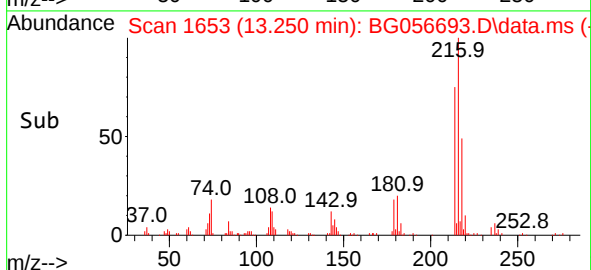
02/23/2023

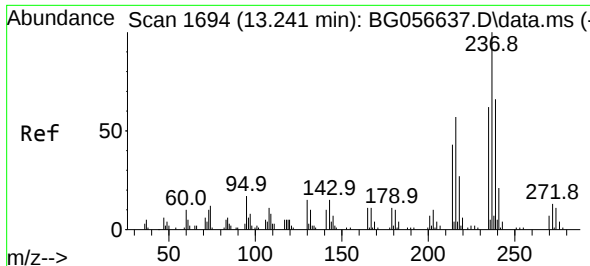


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.258 ng
RT: 13.250 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



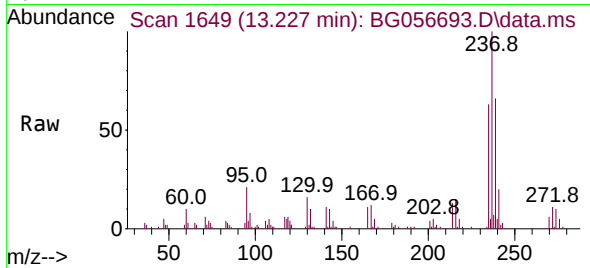
Tgt Ion:216 Resp: 78533
Ion Ratio Lower Upper
216 100
214 77.3 61.8 92.8
179 19.2 15.1 22.7
108 14.7 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 41.749 ng
RT: 13.227 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

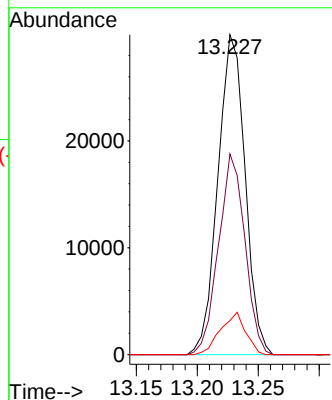
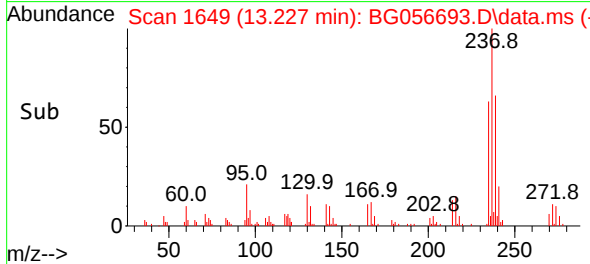
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 46481
Ion Ratio Lower Upper
237 100
235 62.7 41.6 81.6
272 10.6 0.0 32.6

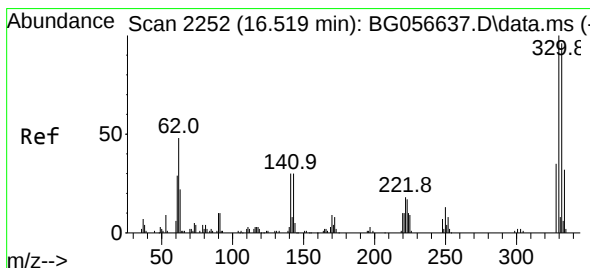
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

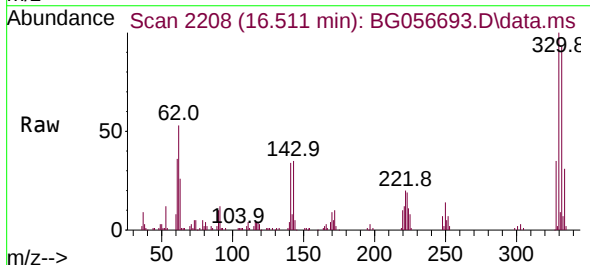


02/23/2023
Supervised By :Jagrut
Upadhyay

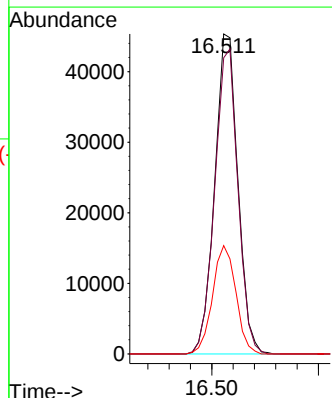
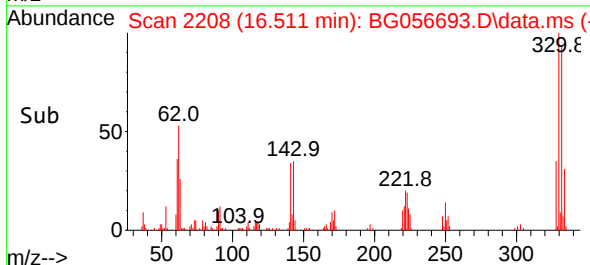
02/23/2023

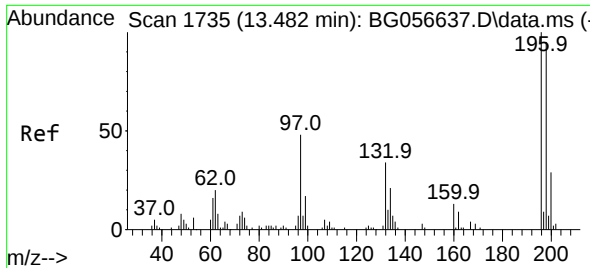


#42
2,4,6-Tribromophenol
Concen: 90.579 ng
RT: 16.511 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



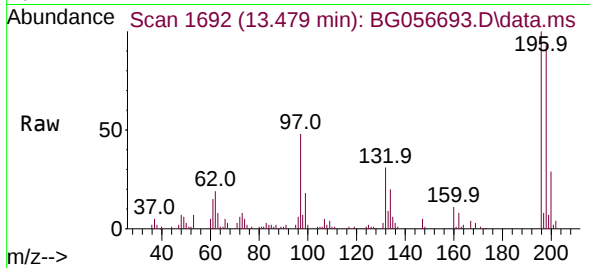
Tgt Ion:330 Resp: 68478
Ion Ratio Lower Upper
330 100
332 95.5 75.7 113.5
141 34.0 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 43.630 ng
RT: 13.479 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

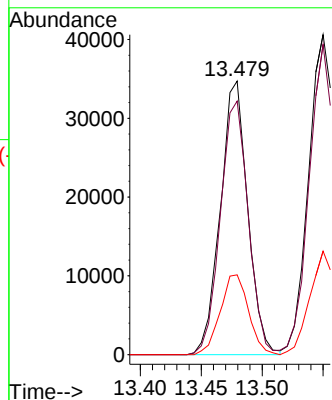
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 54338
Ion Ratio Lower Upper
196 100
198 92.7 76.2 114.2
200 29.1 23.2 34.8

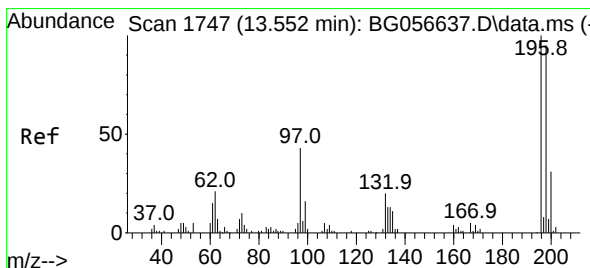
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



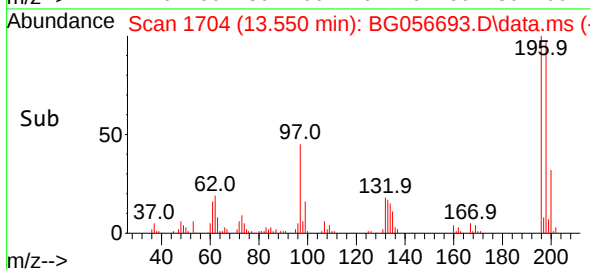
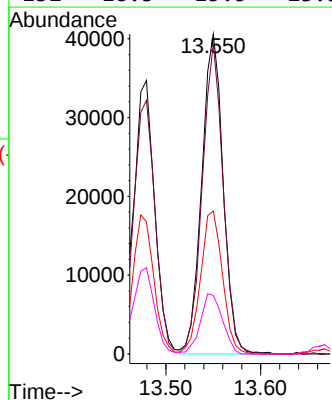
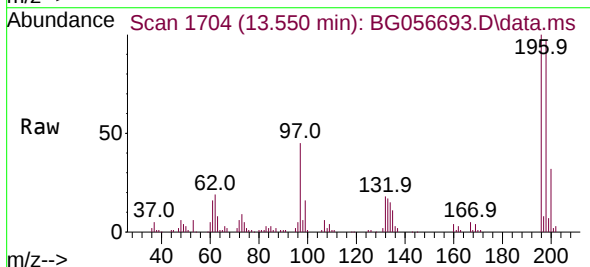
02/23/2023
Supervised By :Jagrut
Upadhyay

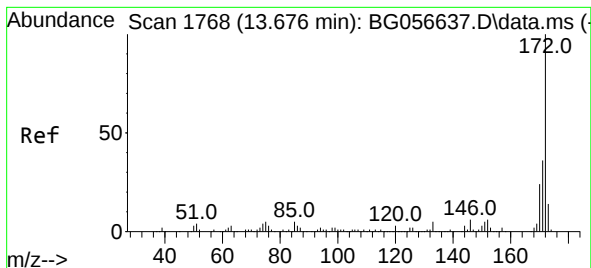
02/23/2023



#44
2,4,5-Trichlorophenol
Concen: 42.474 ng
RT: 13.550 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:196 Resp: 63399
Ion Ratio Lower Upper
196 100
198 96.9 76.2 114.4
97 44.6 34.9 52.3
132 18.3 15.5 23.3





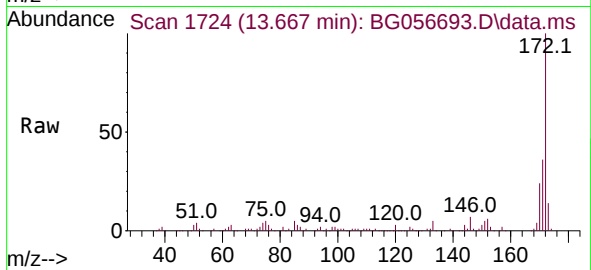
#45
2-Fluorobiphenyl
Concen: 75.735 ng
RT: 13.667 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

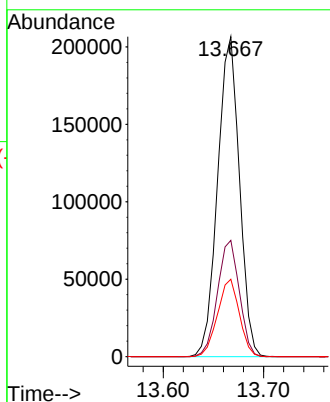
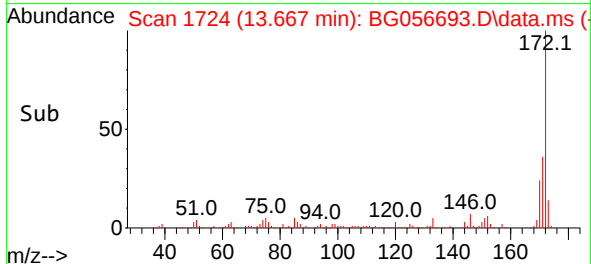
SSTDCCC040



Tgt Ion:172 Resp: 312303
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.2 19.4 29.0

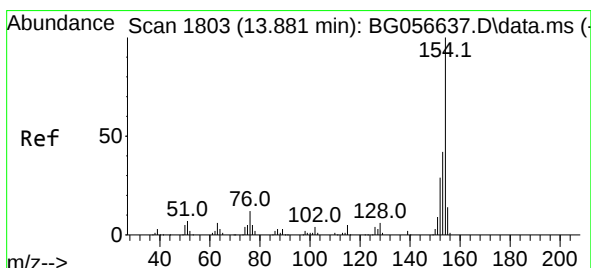
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

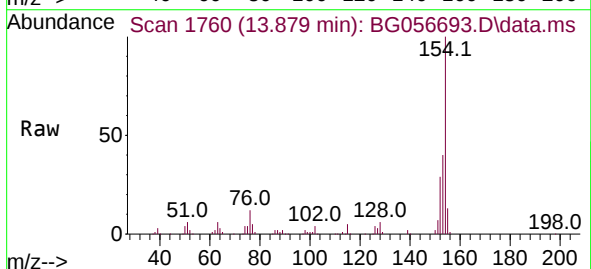


02/23/2023
Supervised By :Jagrut
Upadhyay

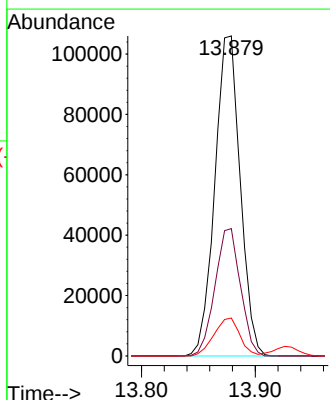
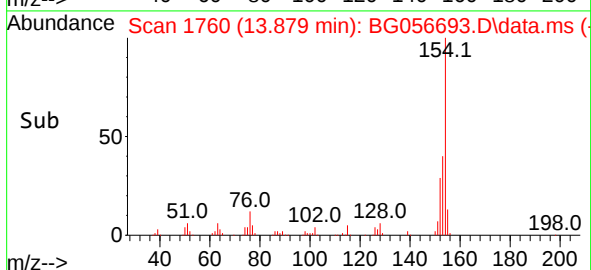
02/23/2023

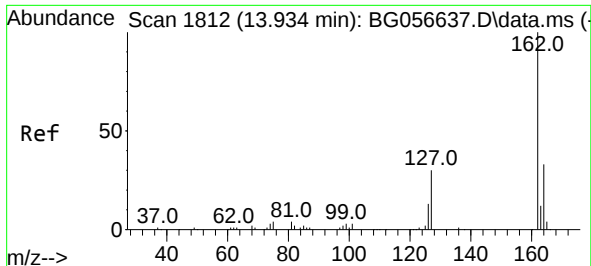


#46
1,1'-Biphenyl
Concen: 39.268 ng
RT: 13.879 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



Tgt Ion:154 Resp: 164252
Ion Ratio Lower Upper
154 100
153 39.8 21.9 61.9
76 11.8 0.0 31.9





#47

2-Chloronaphthalene

Concen: 38.357 ng

RT: 13.926 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

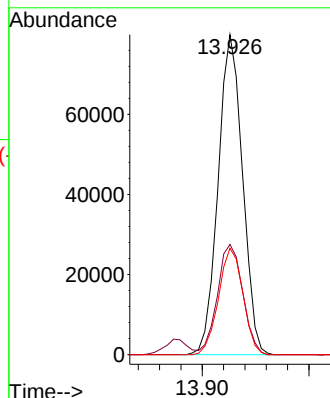
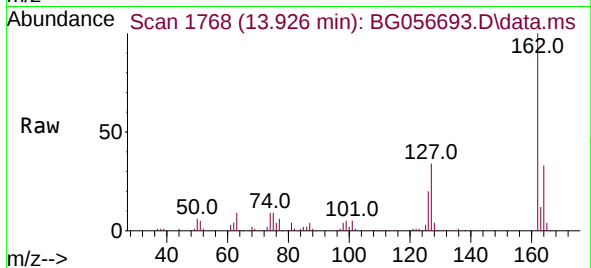
ClientSampleId :

SSTDCCC040

Tgt Ion:162	Resp:	126964
Ion Ratio	Lower	Upper
162	100	
127	34.4	27.5 41.3
164	33.2	26.5 39.7

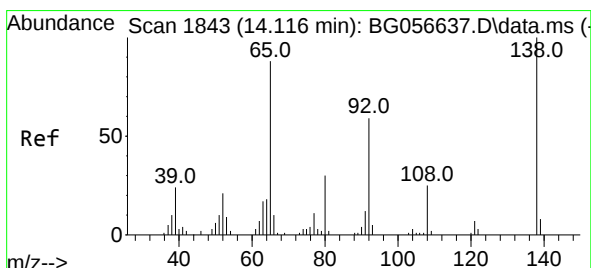
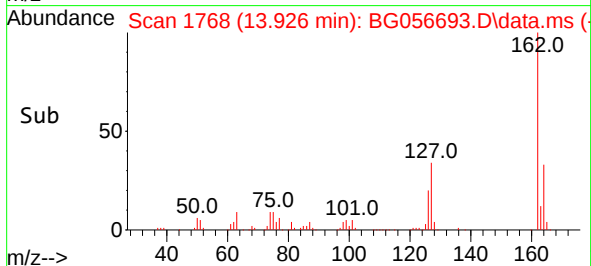
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



02/23/2023
Supervised By :Jagrut
Upadhyay

02/23/2023



#48

2-Nitroaniline

Concen: 50.959 ng

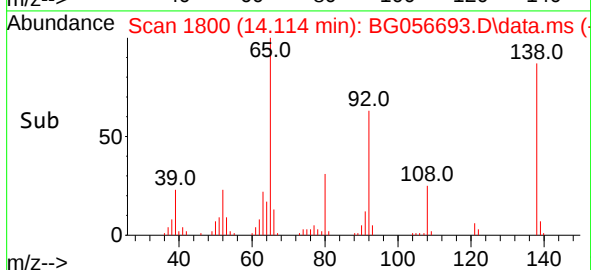
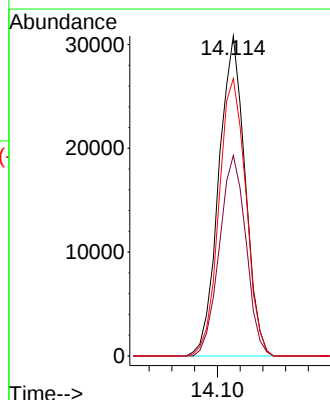
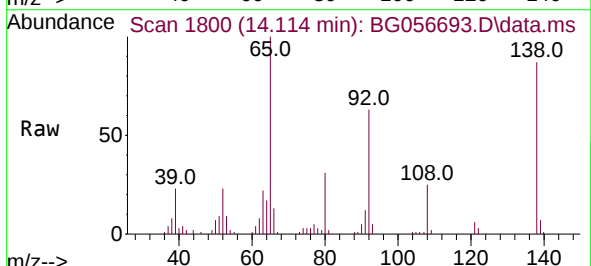
RT: 14.114 min Scan# 1800

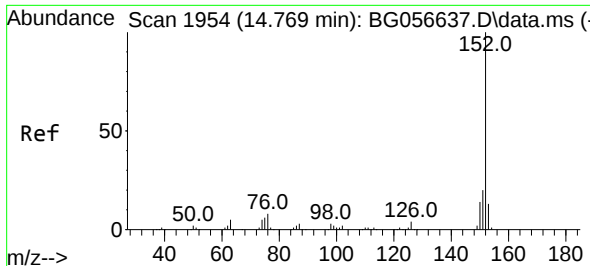
Delta R.T. 0.000 min

Lab File: BG056693.D

Acq: 22 Feb 2023 11:40

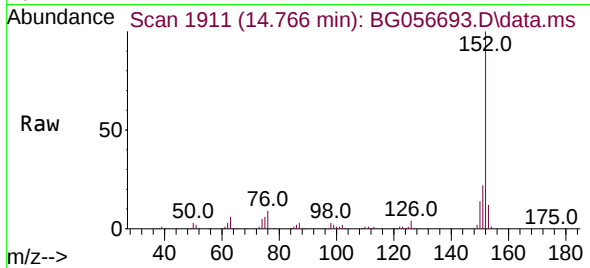
Tgt Ion: 65	Resp:	49487
Ion Ratio	Lower	Upper
65	100	
92	62.6	53.8 80.6
138	86.7	90.6 135.8#





#49
Acenaphthylene
Concen: 38.939 ng
RT: 14.766 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

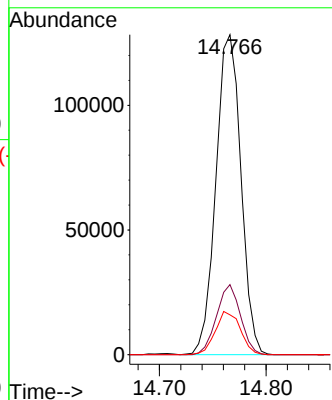
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 209426
Ion Ratio Lower Upper
152 100
151 21.9 15.6 23.4
153 12.4 10.3 15.5

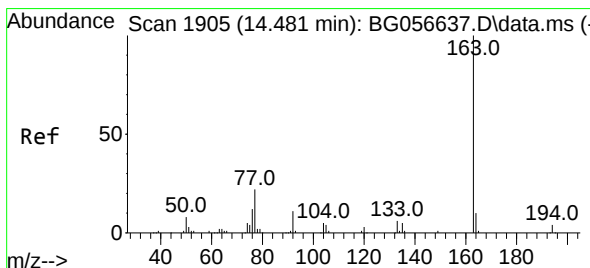
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



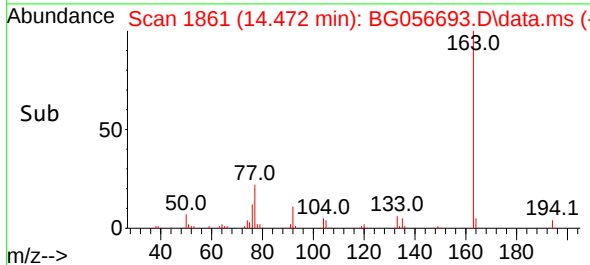
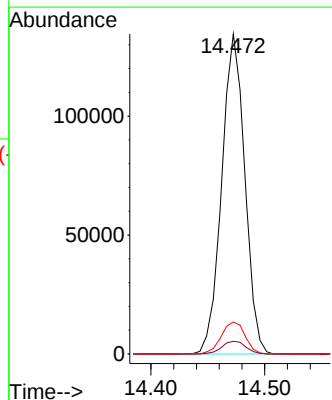
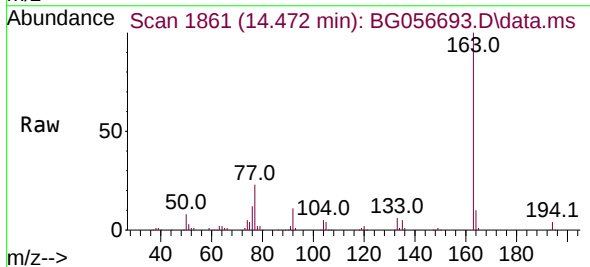
02/23/2023
Supervised By :Jagrut
Upadhyay

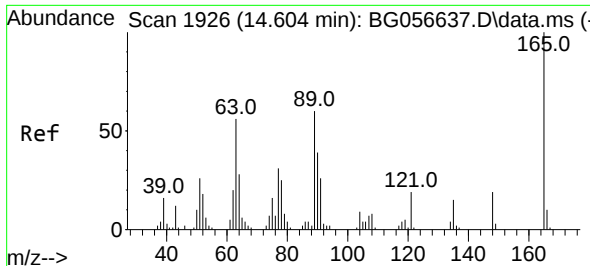
02/23/2023



#50
Dimethylphthalate
Concen: 41.533 ng
RT: 14.472 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

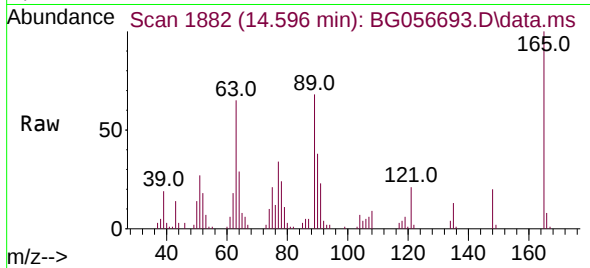
Tgt Ion:163 Resp: 189587
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.208 ng
RT: 14.596 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

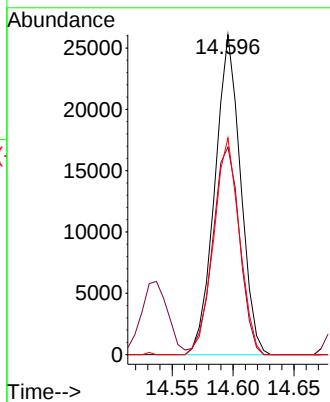
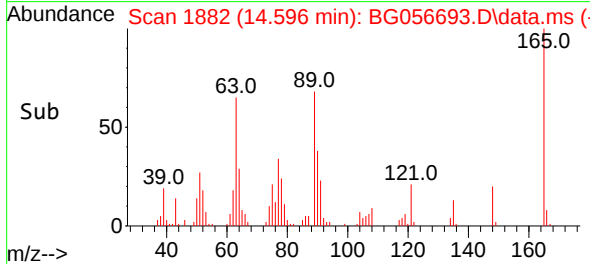
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 38158
Ion Ratio Lower Upper
165 100
63 64.9 45.8 68.8
89 67.7 48.2 72.2

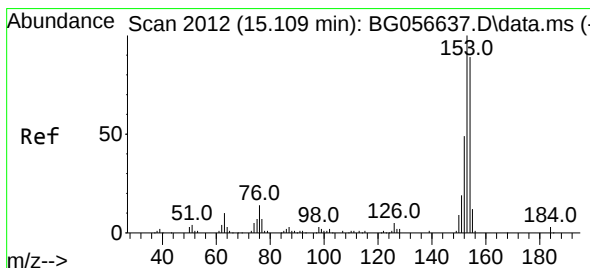
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

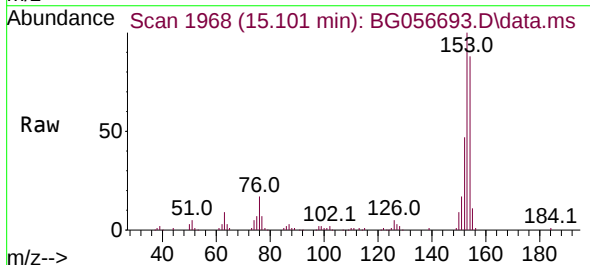


02/23/2023
Supervised By :Jagrut
Upadhyay

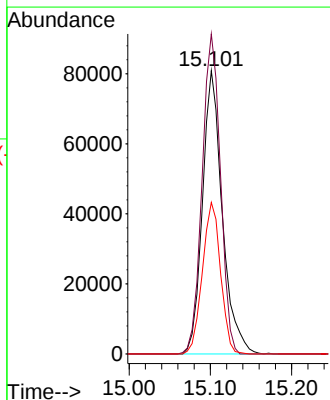
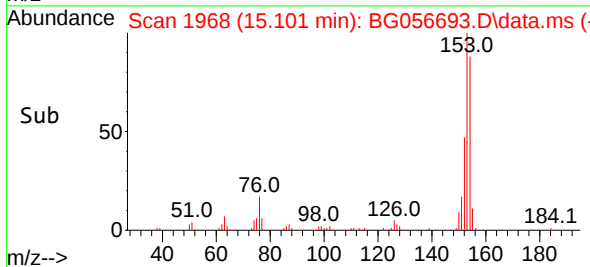
02/23/2023

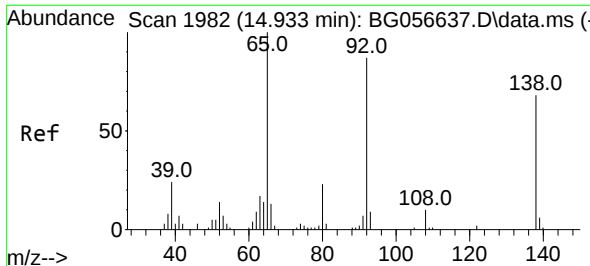


#52
Acenaphthene
Concen: 41.332 ng
RT: 15.101 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



Tgt Ion:154 Resp: 137120
Ion Ratio Lower Upper
154 100
153 113.0 89.5 134.3
152 53.5 43.7 65.5





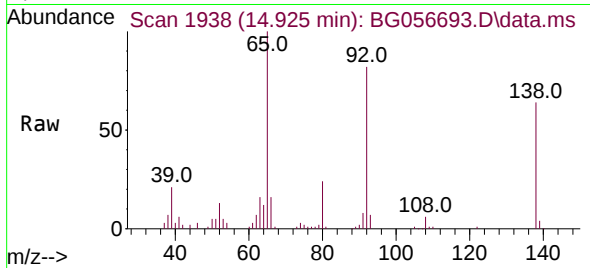
#53
3-Nitroaniline
Concen: 46.543 ng
RT: 14.925 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

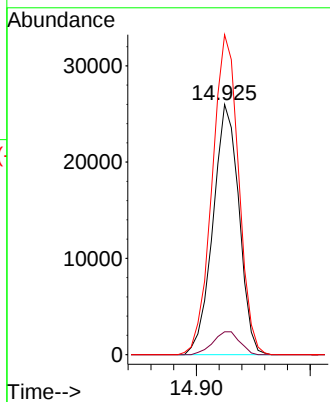
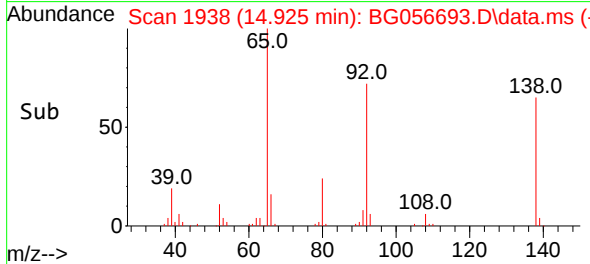
SSTDCCC040



Tgt Ion:138 Resp: 41240
Ion Ratio Lower Upper
138 100
108 9.1 11.4 17.2#
92 127.9 103.1 154.7

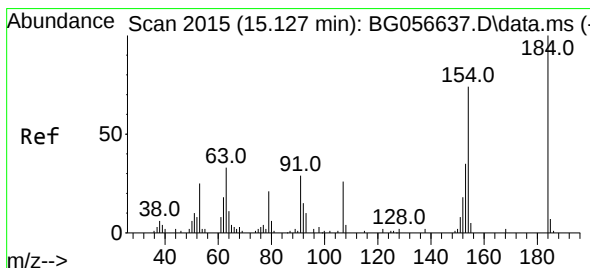
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

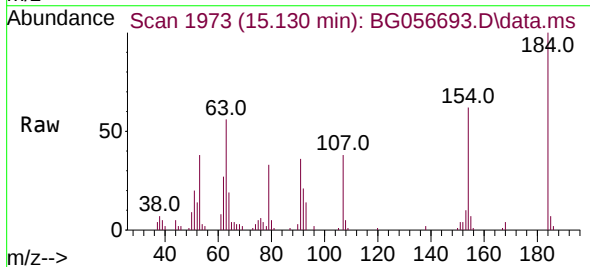


02/23/2023
Supervised By :Jagrut
Upadhyay

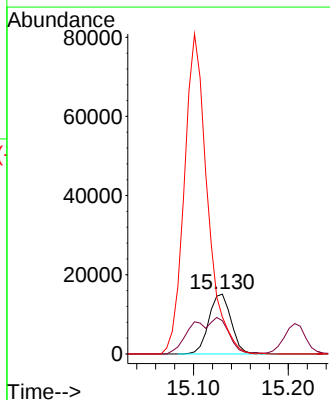
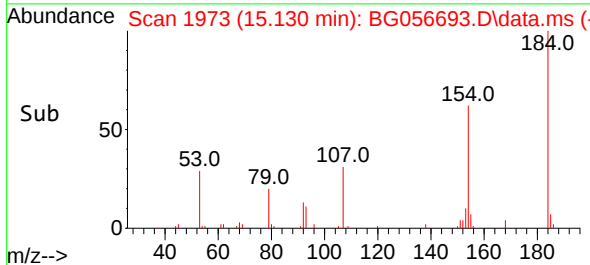
02/23/2023

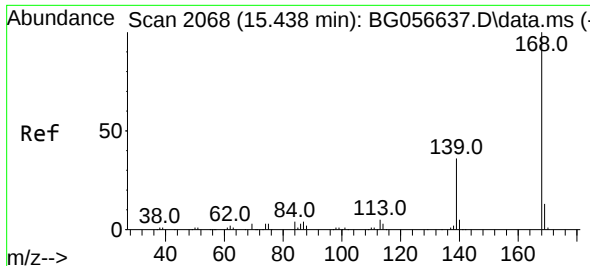


#54
2,4-Dinitrophenol
Concen: 46.772 ng
RT: 15.130 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



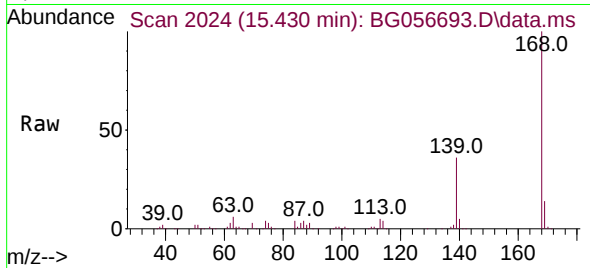
Tgt Ion:184 Resp: 24665
Ion Ratio Lower Upper
184 100
63 55.6 31.0 46.6#
154 61.7 99.8 149.8#





#55
Dibenzofuran
Concen: 39.886 ng
RT: 15.430 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

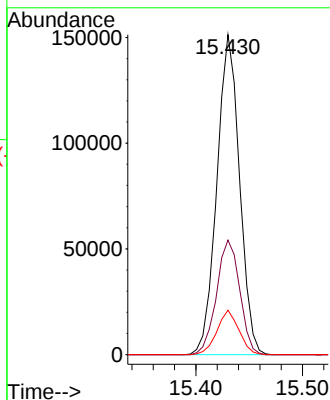
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 223552
Ion Ratio Lower Upper
168 100
139 35.8 29.0 43.6
169 13.9 10.7 16.1

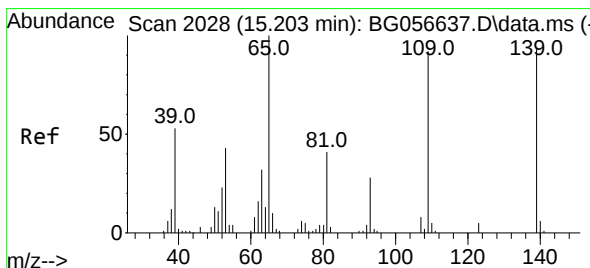
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

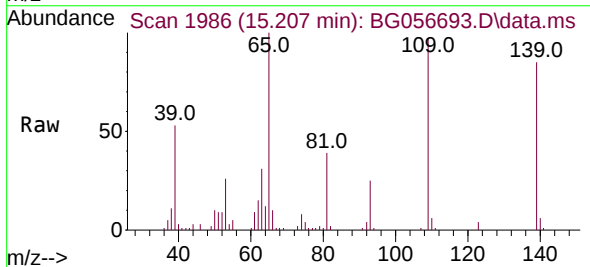


02/23/2023
Supervised By :Jagrut
Upadhyay

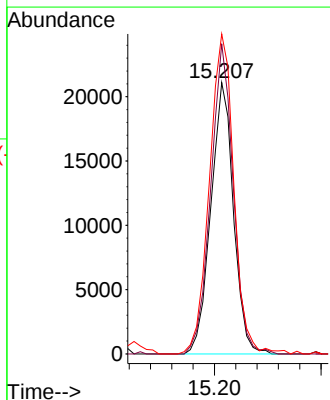
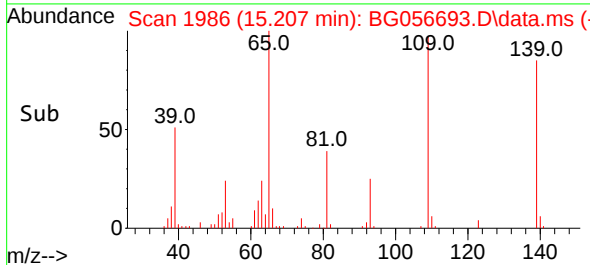
02/23/2023

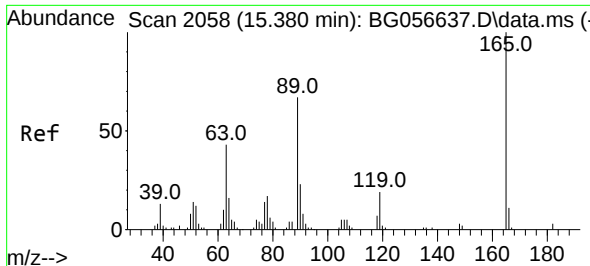


#56
4-Nitrophenol
Concen: 45.808 ng
RT: 15.207 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



Tgt Ion:139 Resp: 31098
Ion Ratio Lower Upper
139 100
109 114.3 79.3 119.3
65 117.9 87.6 127.6





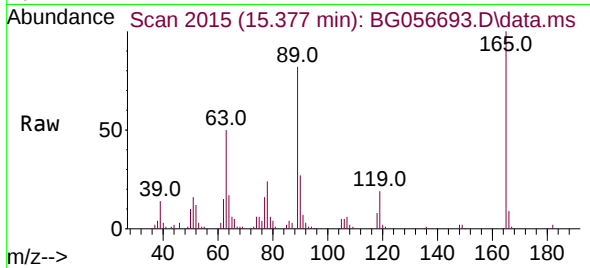
#57
2,4-Dinitrotoluene
Concen: 49.700 ng
RT: 15.377 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNL_G

ClientSampleId :

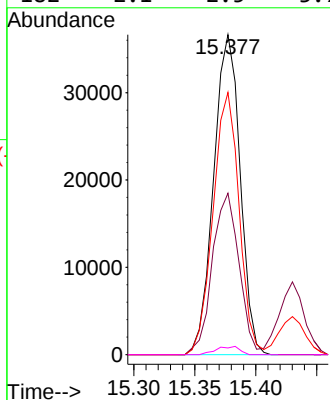
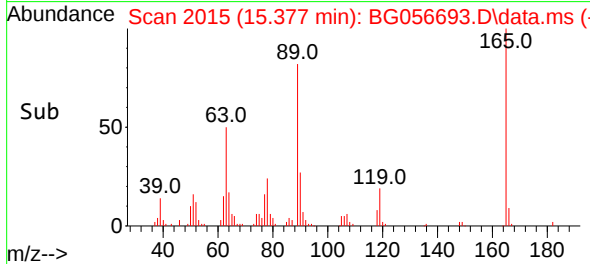
SSTDCCC040



Tgt Ion:165 Resp: 55329
Ion Ratio Lower Upper
165 100
63 50.4 34.6 52.0
89 82.0 53.8 80.8
182 2.1 2.5 3.7#

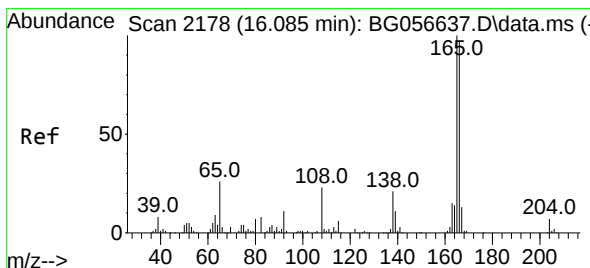
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

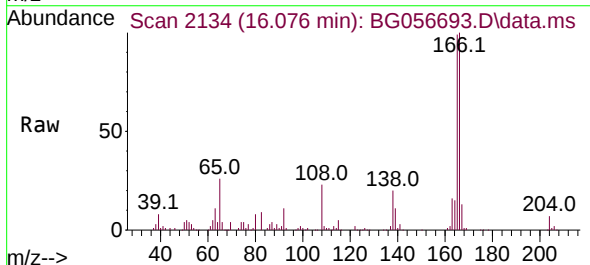


02/23/2023
Supervised By :Jagrut
Upadhyay

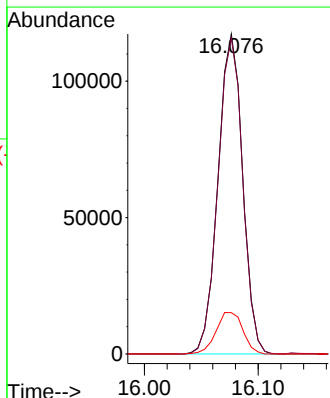
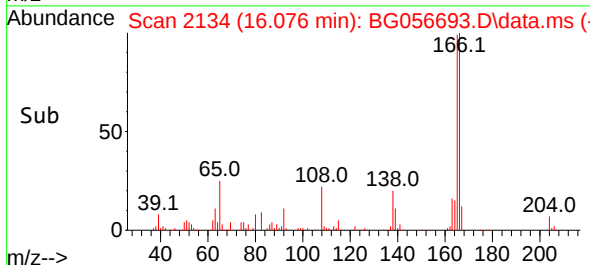
02/23/2023

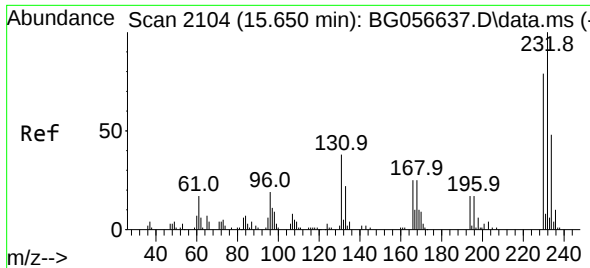


#58
Fluorene
Concen: 39.808 ng
RT: 16.076 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



Tgt Ion:166 Resp: 176408
Ion Ratio Lower Upper
166 100
165 98.7 82.9 124.3
167 12.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.593 ng m
RT: 15.647 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

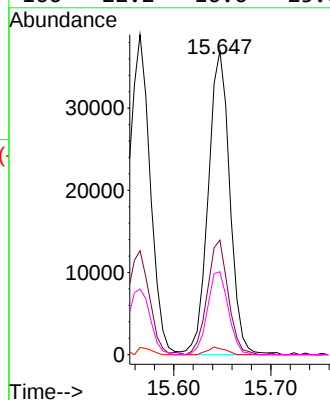
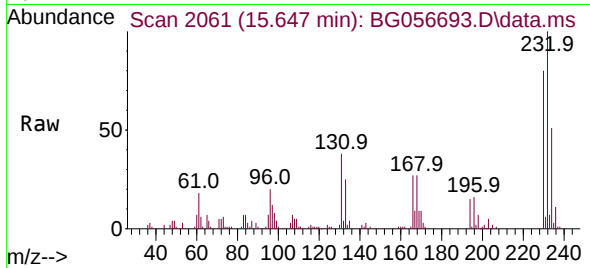
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 57029
Ion Ratio Lower Upper
232 100
131 34.3 24.7 37.1
130 1.8 1.4 2.2
166 22.2 16.6 25.0

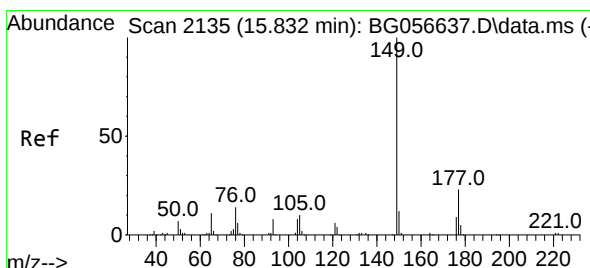
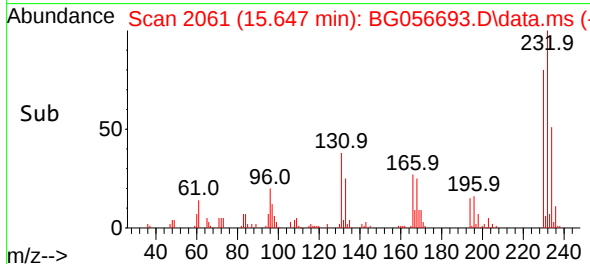
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



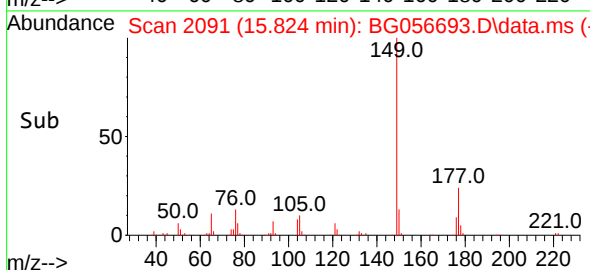
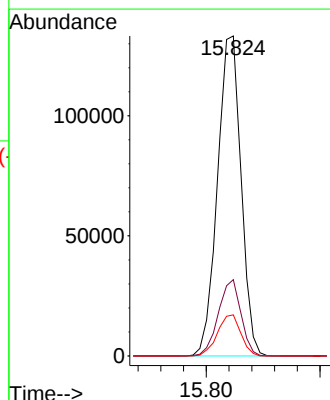
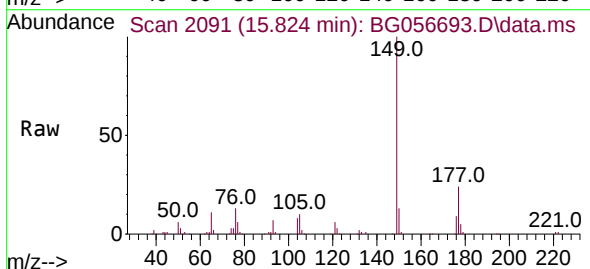
02/23/2023
Supervised By :Jagrut
Upadhyay

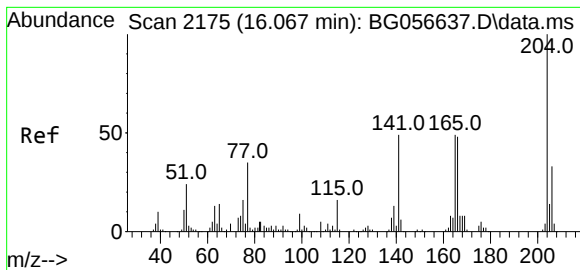
02/23/2023



#60
Diethylphthalate
Concen: 41.561 ng
RT: 15.824 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:149 Resp: 191366
Ion Ratio Lower Upper
149 100
177 23.8 18.7 28.1
150 12.8 9.9 14.9





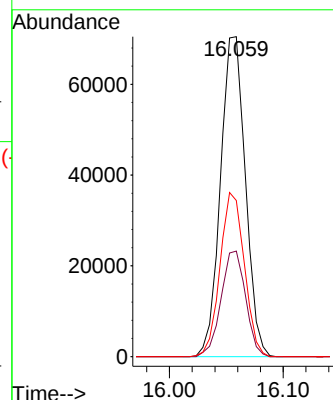
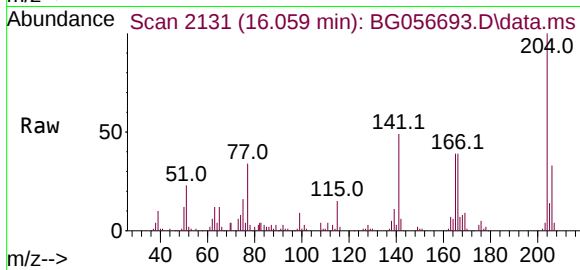
#61
4-Chlorophenyl-phenylether
Concen: 39.559 ng
RT: 16.059 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 107097
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 48.8 38.9 58.3

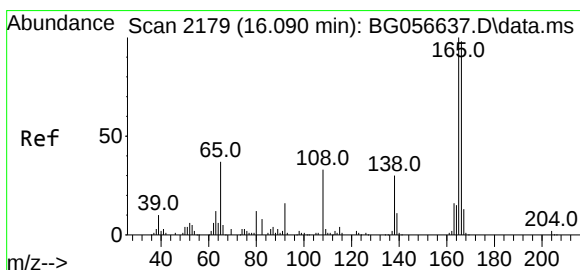
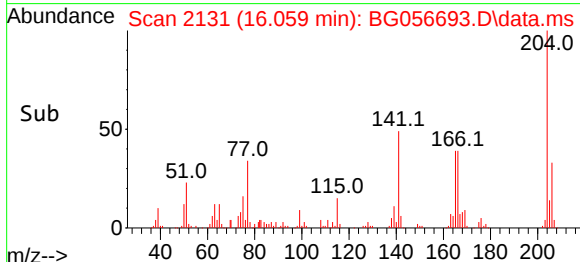
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



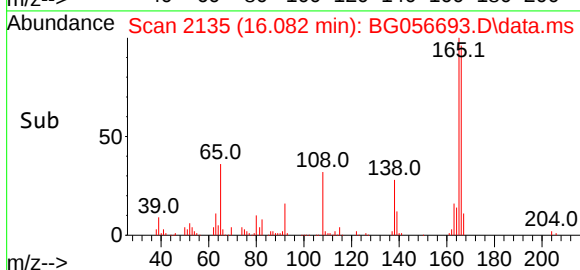
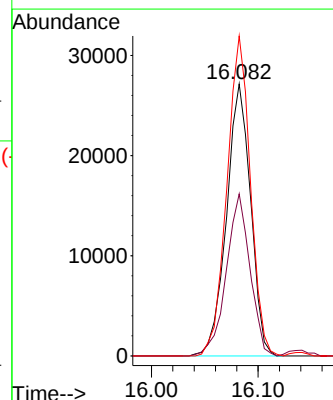
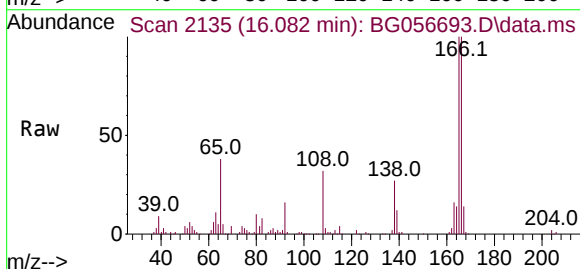
02/23/2023
Supervised By :Jagrut
Upadhyay

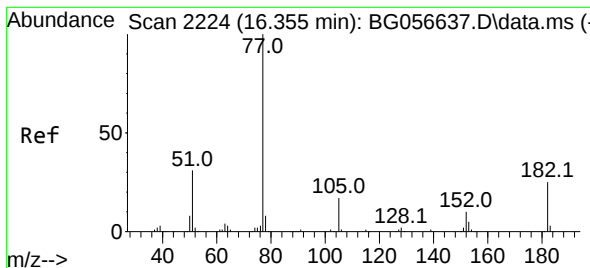
02/23/2023



#62
4-Nitroaniline
Concen: 46.184 ng
RT: 16.082 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:138 Resp: 42649
Ion Ratio Lower Upper
138 100
92 59.6 31.5 71.5
108 117.7 88.6 128.6





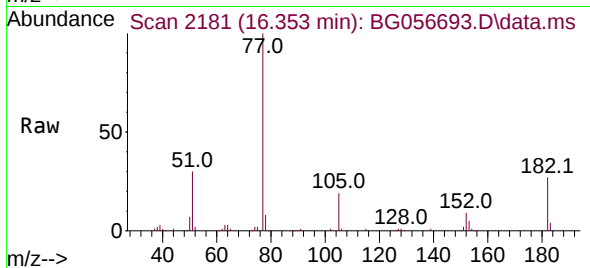
#63
Azobenzene
Concen: 40.435 ng
RT: 16.353 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

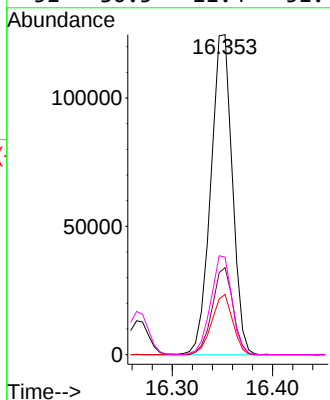
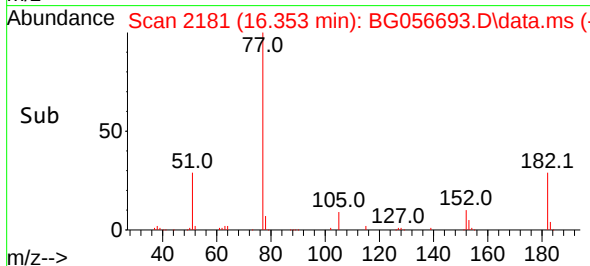
SSTDCCC040



Tgt Ion: 77 Resp: 186335
Ion Ratio Lower Upper
77 100
182 27.2 5.2 45.2
105 18.8 0.0 37.3
51 30.5 11.4 51.4

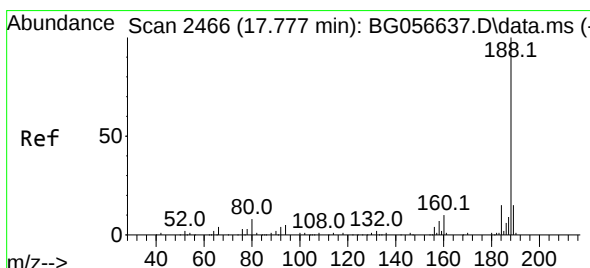
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

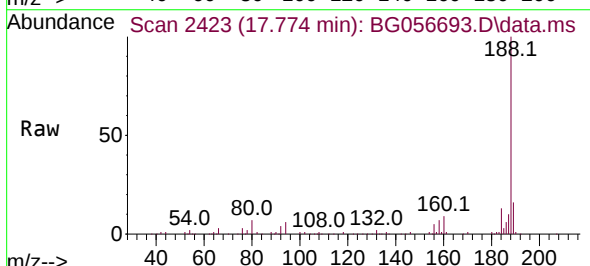


02/23/2023
Supervised By :Jagrut
Upadhyay

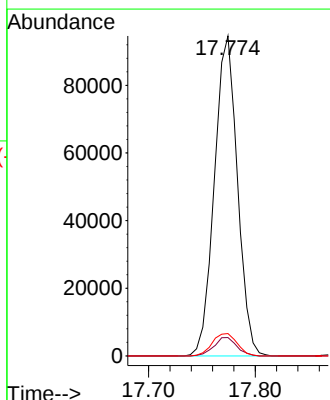
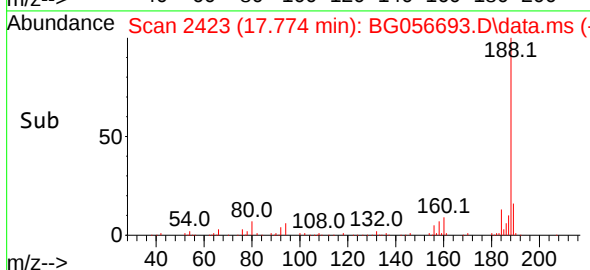
02/23/2023

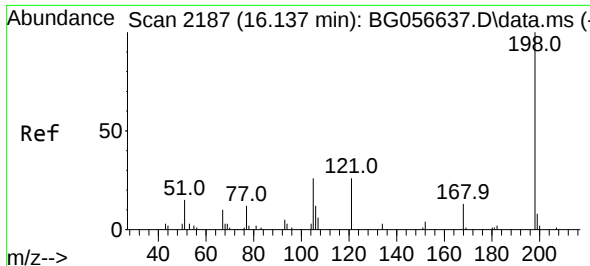


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.774 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



Tgt Ion:188 Resp: 142142
Ion Ratio Lower Upper
188 100
94 5.7 4.0 6.0
80 7.0 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 50.000 ng
RT: 16.141 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

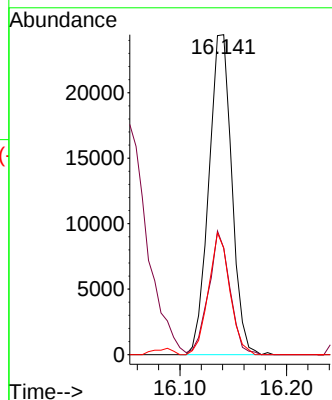
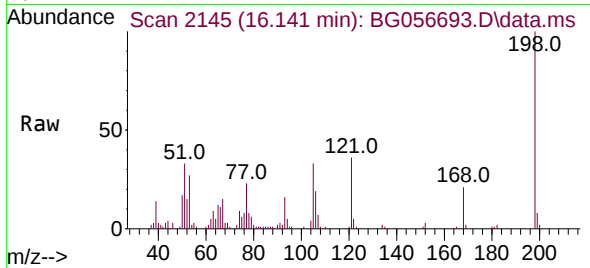
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 36701
Ion Ratio Lower Upper
198 100
51 33.3 7.4 47.4
105 33.3 8.2 48.2

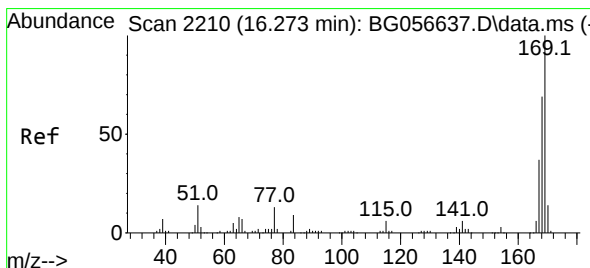
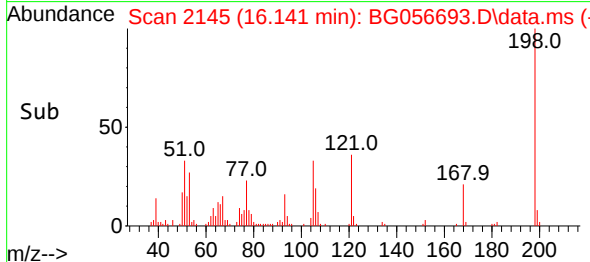
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



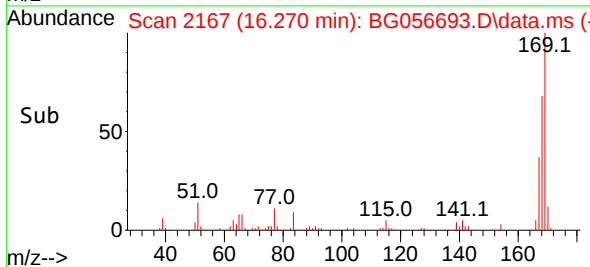
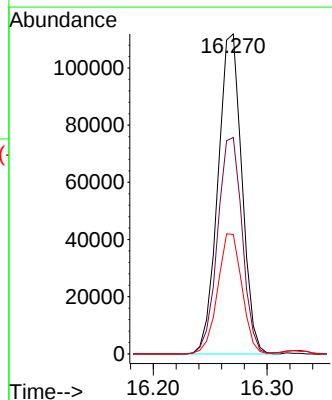
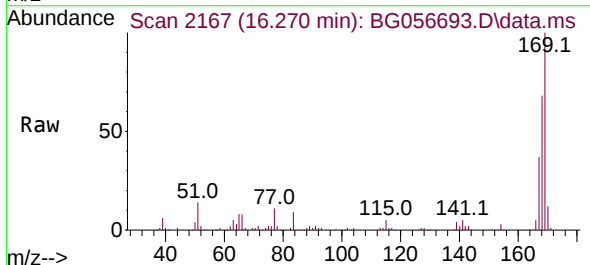
02/23/2023
Supervised By :Jagrut
Upadhyay

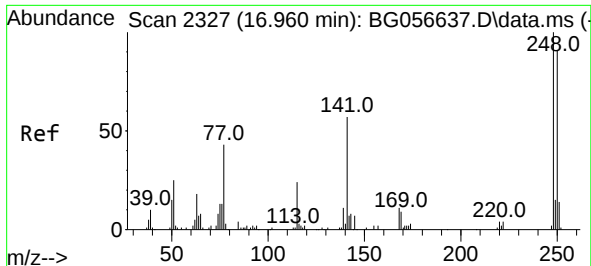
02/23/2023



#66
n-Nitrosodiphenylamine
Concen: 39.558 ng
RT: 16.270 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Tgt Ion:169 Resp: 163577
Ion Ratio Lower Upper
169 100
168 67.6 55.5 83.3
167 37.3 29.5 44.3





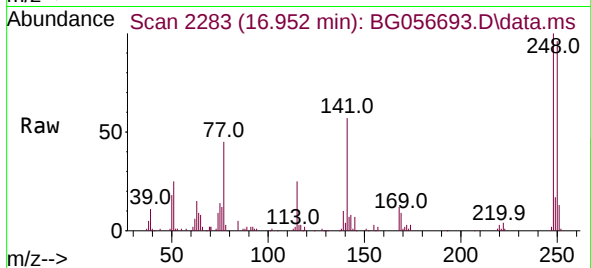
#67
4-Bromophenyl-phenylether
Concen: 39.658 ng
RT: 16.952 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

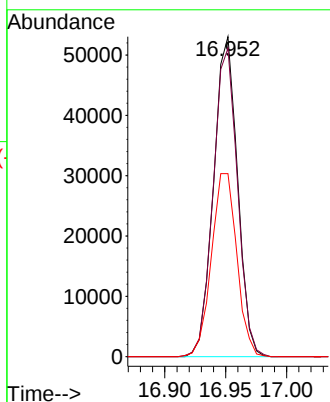
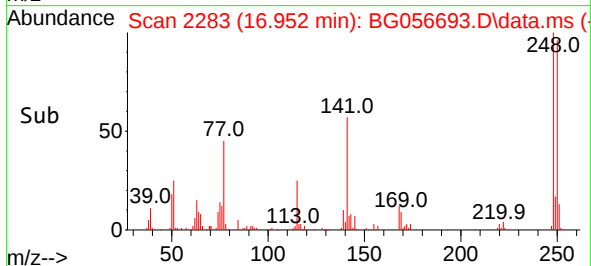
SSTDCCC040



Tgt Ion:248 Resp: 72375
Ion Ratio Lower Upper
248 100
250 96.4 73.0 109.6
141 57.2 45.6 68.4

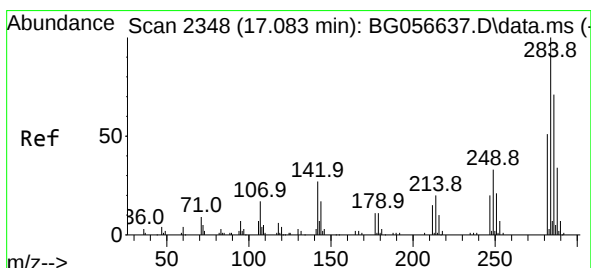
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

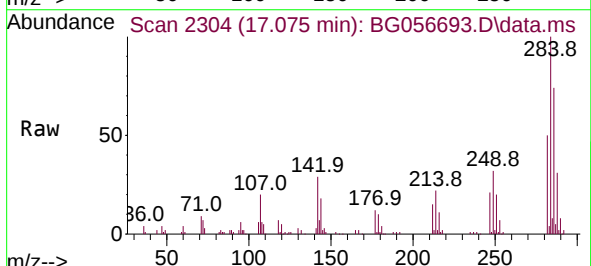


02/23/2023
Supervised By :Jagrut
Upadhyay

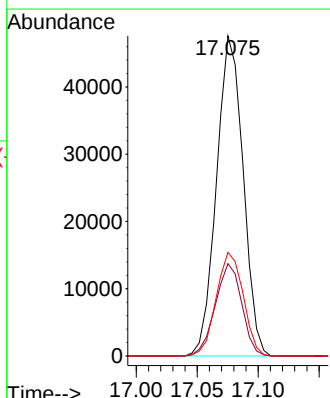
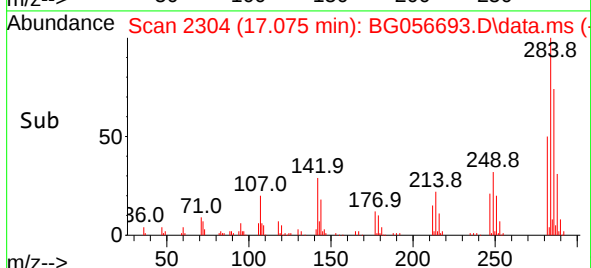
02/23/2023

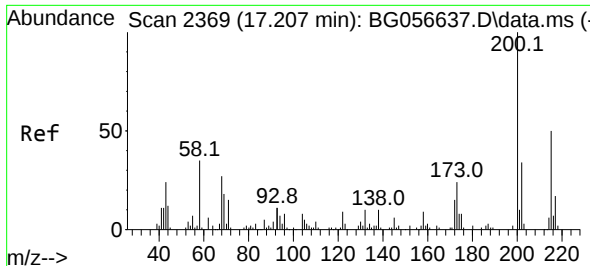


#68
Hexachlorobenzene
Concen: 38.855 ng
RT: 17.075 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



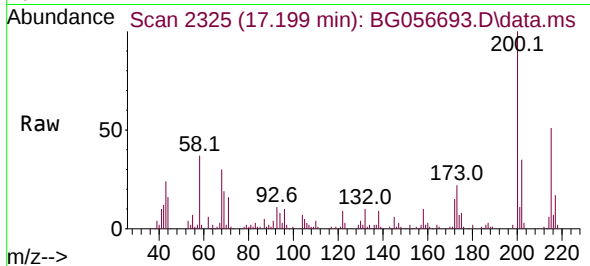
Tgt Ion:284 Resp: 72243
Ion Ratio Lower Upper
284 100
142 28.8 21.4 32.2
249 32.3 26.1 39.1





#69
 Atrazine
 Concen: 40.179 ng
 RT: 17.199 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BG056693.D
 Acq: 22 Feb 2023 11:40

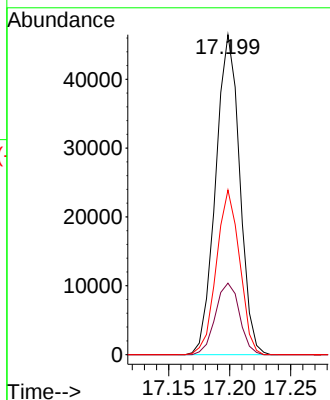
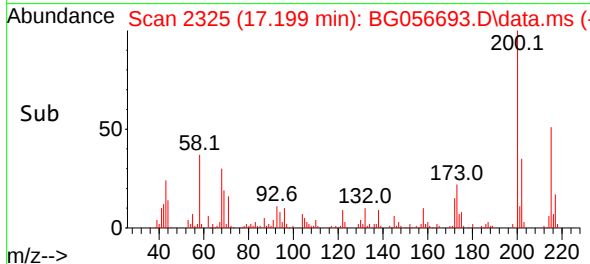
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 63798
 Ion Ratio Lower Upper
 200 100
 173 22.3 4.4 44.4
 215 51.4 29.6 69.6

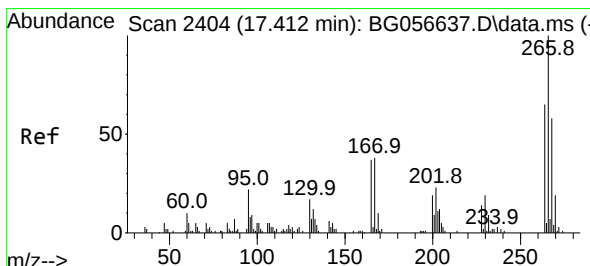
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

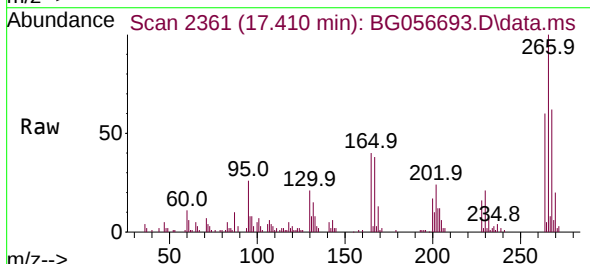


02/23/2023
 Supervised By :Jagrut
 Upadhyay

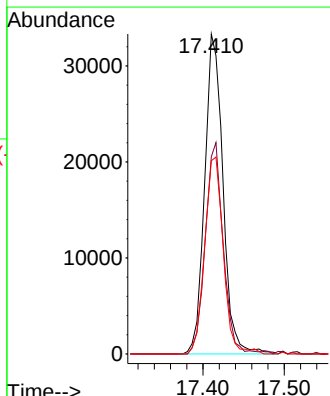
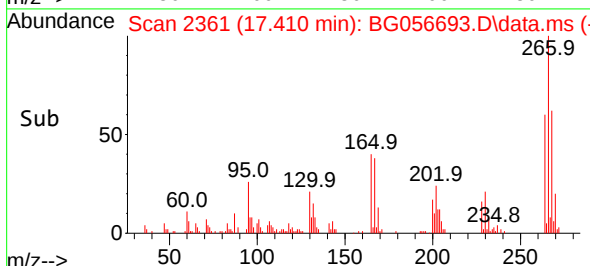
02/23/2023

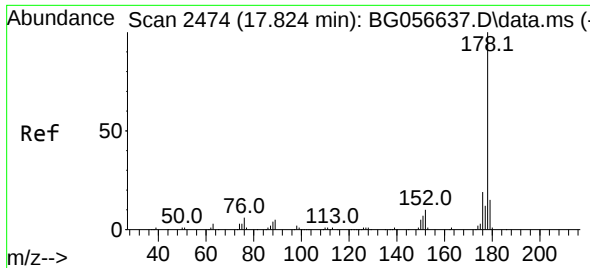


#70
 Pentachlorophenol
 Concen: 42.331 ng
 RT: 17.410 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BG056693.D
 Acq: 22 Feb 2023 11:40



Tgt Ion:266 Resp: 52123
 Ion Ratio Lower Upper
 266 100
 268 61.6 46.7 70.1
 264 60.3 51.8 77.6





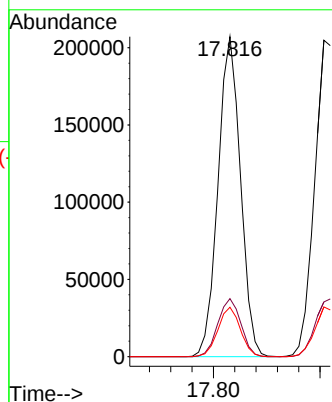
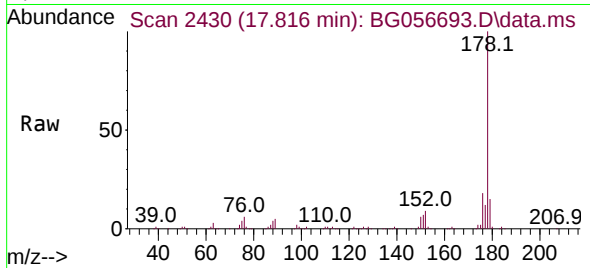
#71
Phenanthrene
Concen: 39.268 ng
RT: 17.816 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 303673
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.2
179 15.4 12.2 18.4

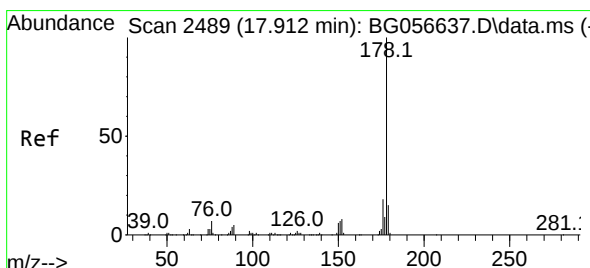
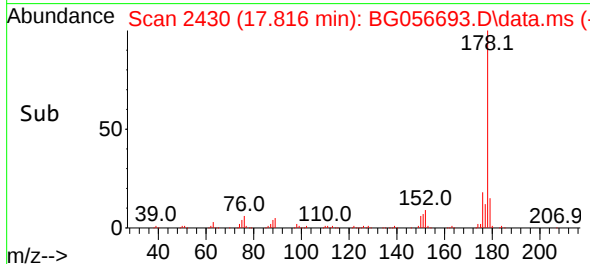
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



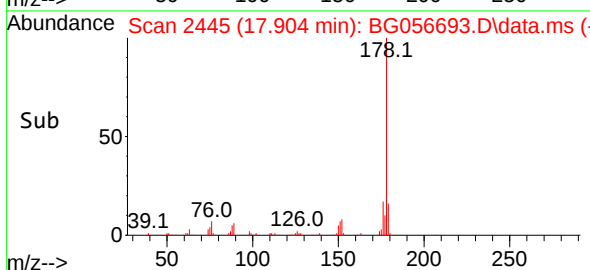
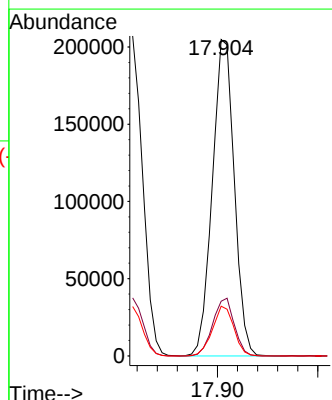
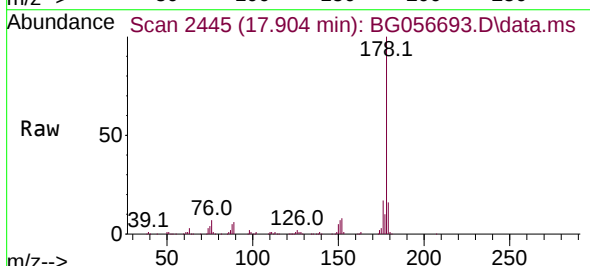
02/23/2023
Supervised By :Jagrut
Upadhyay

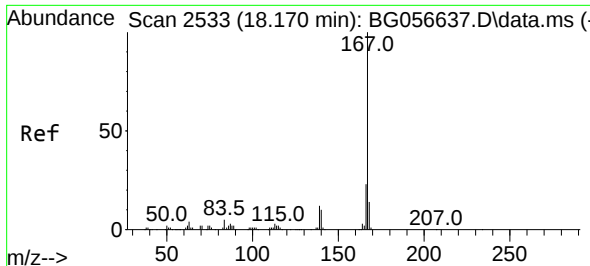
02/23/2023



#72
Anthracene
Concen: 39.404 ng
RT: 17.904 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

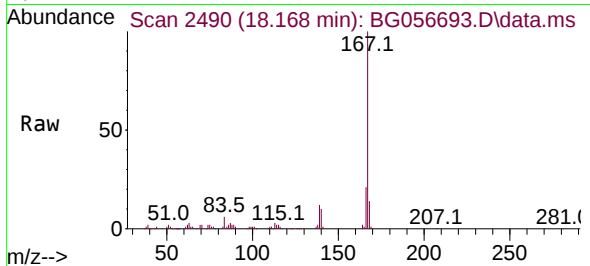
Tgt Ion:178 Resp: 311800
Ion Ratio Lower Upper
178 100
176 17.3 14.3 21.5
179 15.7 12.2 18.4





#73
Carbazole
Concen: 38.596 ng
RT: 18.168 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

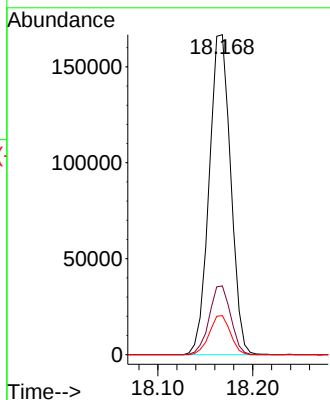
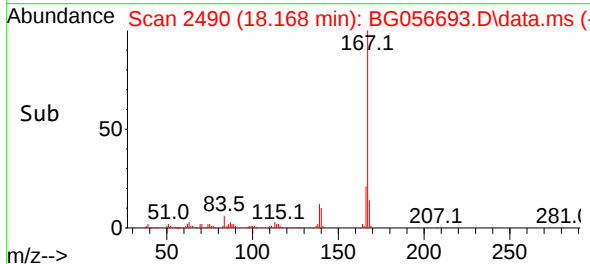
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:167 Resp: 263274
Ion Ratio Lower Upper
167 100
166 21.5 18.1 27.1
139 12.2 9.4 14.0

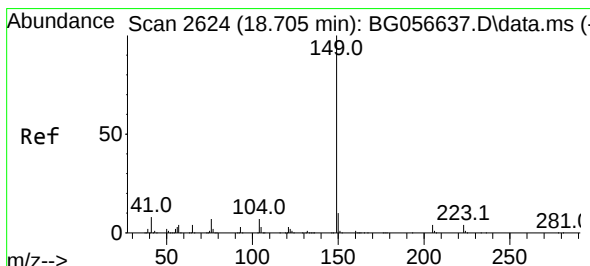
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

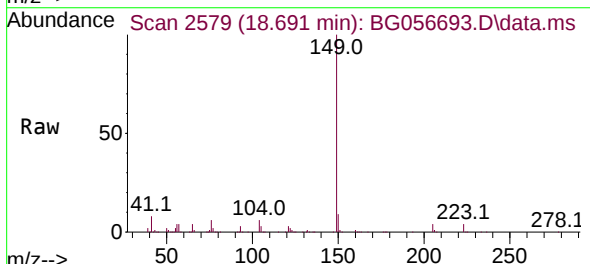


02/23/2023
Supervised By :Jagrut
Upadhyay

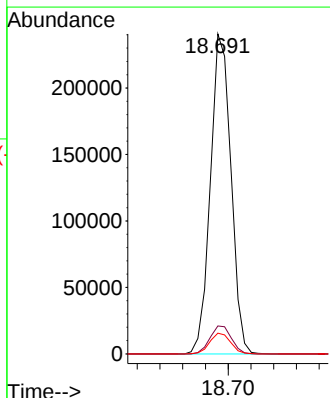
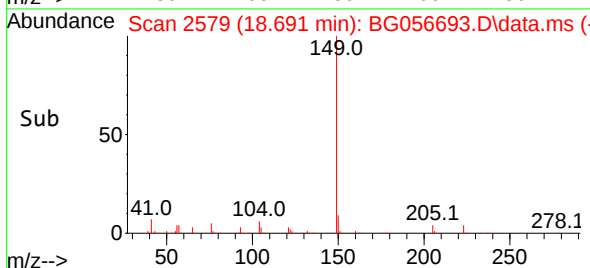
02/23/2023

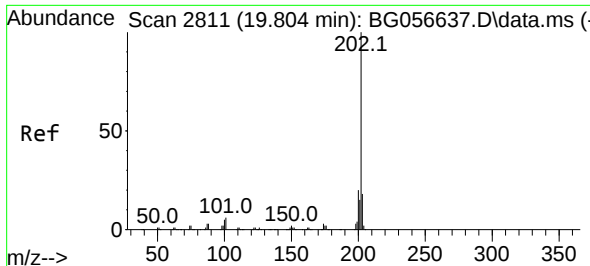


#74
Di-n-butylphthalate
Concen: 39.517 ng
RT: 18.691 min Scan# 2579
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



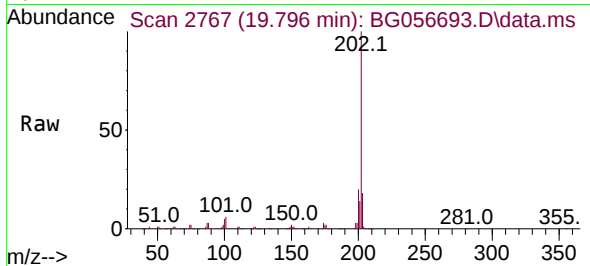
Tgt Ion:149 Resp: 301655
Ion Ratio Lower Upper
149 100
150 8.7 7.7 11.5
104 6.5 5.4 8.0





#75
Fluoranthene
Concen: 35.029 ng
RT: 19.796 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

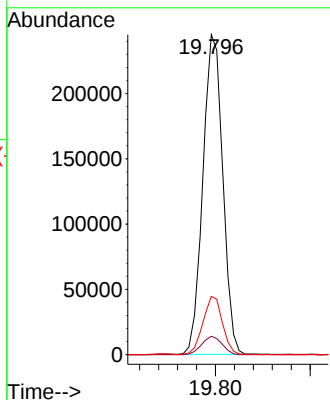
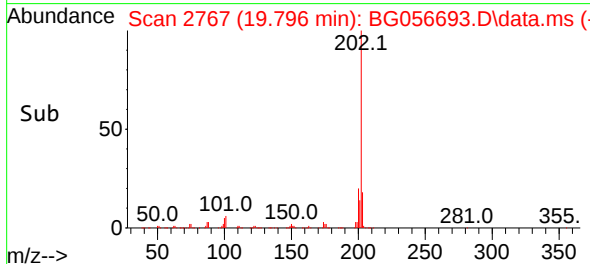
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 357429
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.8
203 18.2 0.0 37.6

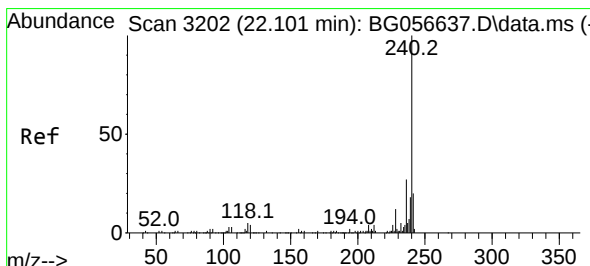
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



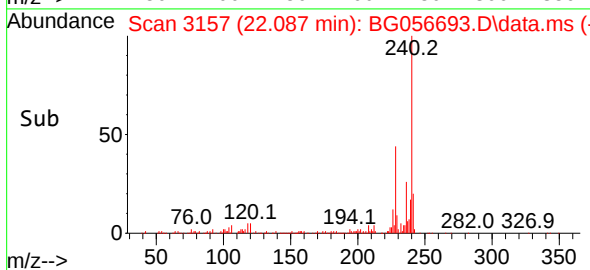
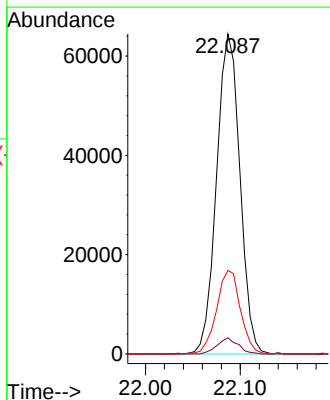
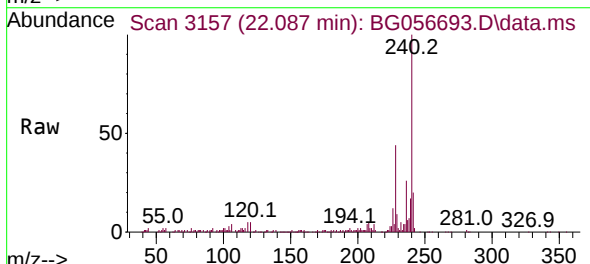
02/23/2023
Supervised By :Jagrut
Upadhyay

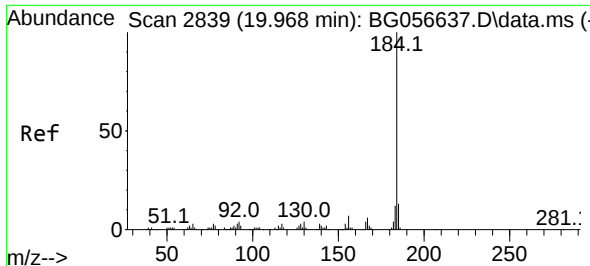
02/23/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.087 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

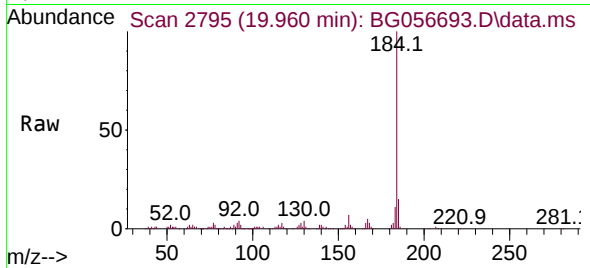
Tgt Ion:240 Resp: 110326
Ion Ratio Lower Upper
240 100
120 5.0 3.5 5.3
236 26.1 21.5 32.3





#77
Benzidine
Concen: 49.013 ng
RT: 19.960 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

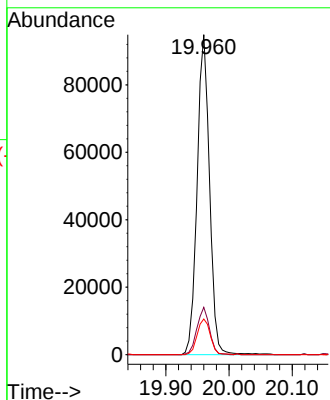
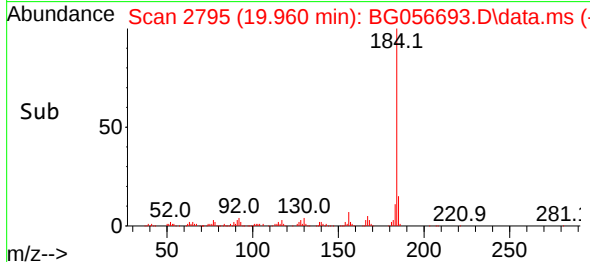
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 129333
Ion Ratio Lower Upper
184 100
185 14.8 10.6 15.8
183 11.1 9.4 14.0

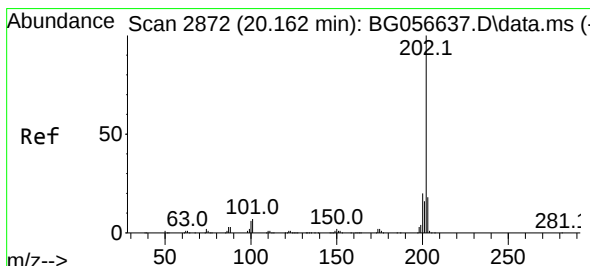
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

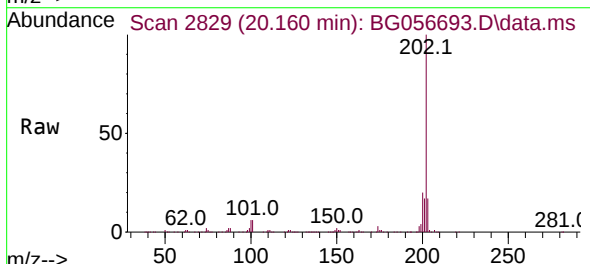


02/23/2023
Supervised By :Jagrut
Upadhyay

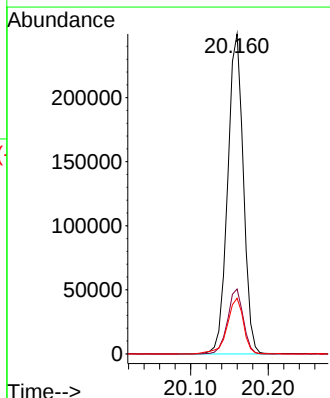
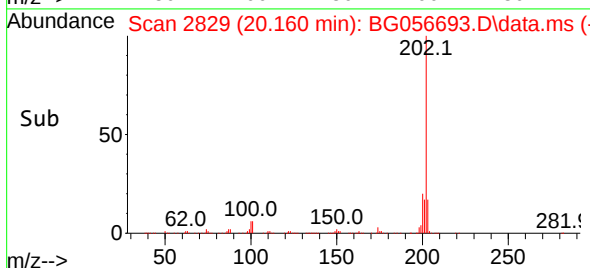
02/23/2023

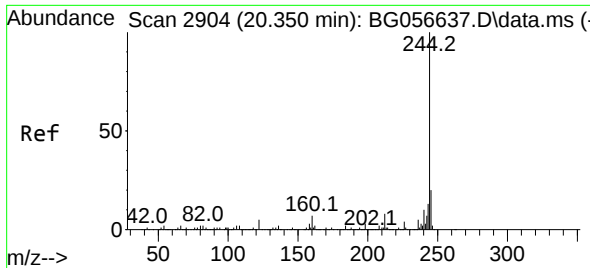


#78
Pyrene
Concen: 42.124 ng
RT: 20.160 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



Tgt Ion:202 Resp: 350975
Ion Ratio Lower Upper
202 100
200 20.3 15.8 23.8
203 17.4 14.2 21.4





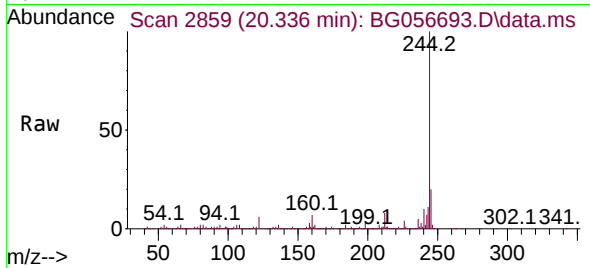
#79
 Terphenyl-d14
 Concen: 84.026 ng
 RT: 20.336 min Scan# 2859
 Delta R.T. 0.000 min
 Lab File: BG056693.D
 Acq: 22 Feb 2023 11:40

Instrument :

BNA_G

ClientSampleId :

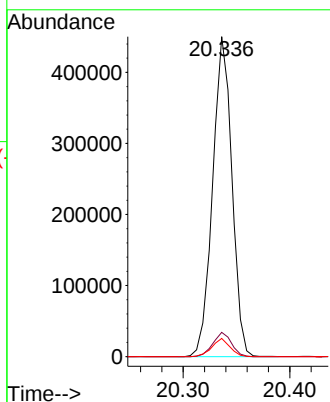
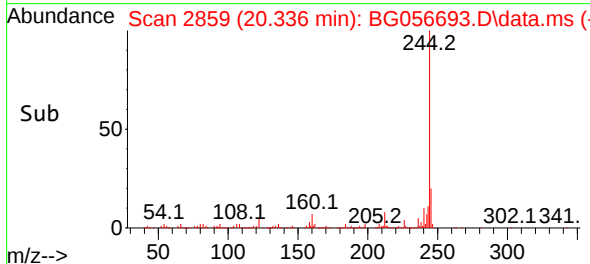
SSTDCCC040



Tgt Ion:244 Resp: 566603
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 5.7 3.8 5.8

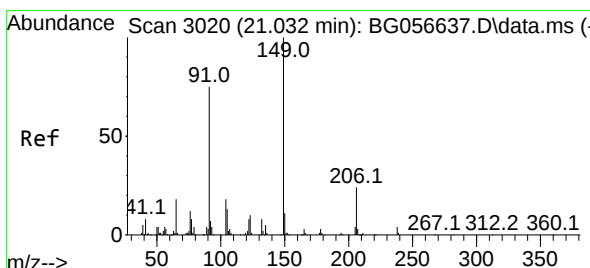
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

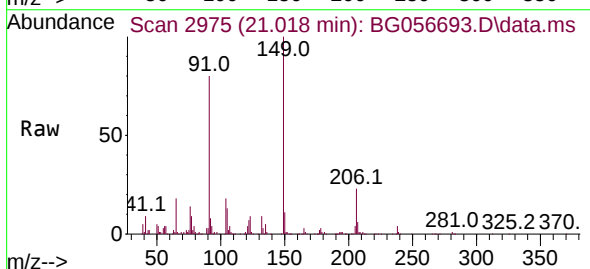


02/23/2023
 Supervised By :Jagrut
 Upadhyay

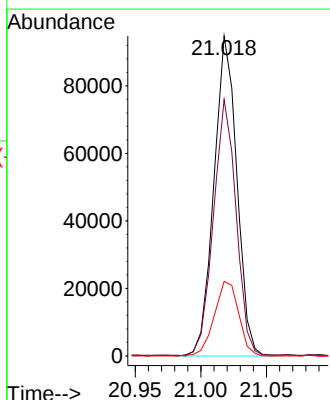
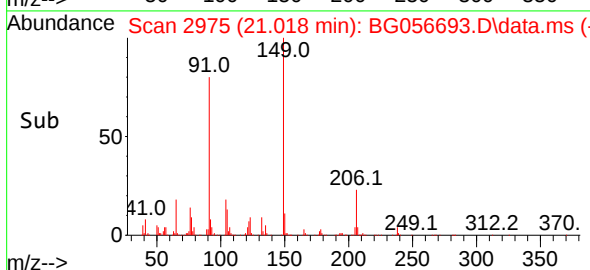
02/23/2023

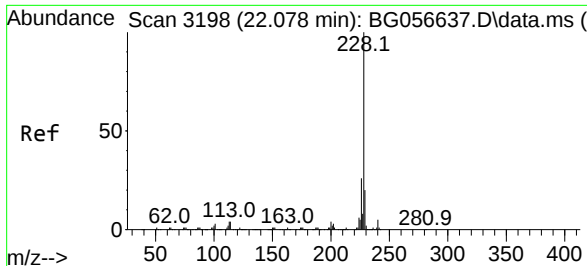


#80
 Butylbenzylphthalate
 Concen: 46.102 ng
 RT: 21.018 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BG056693.D
 Acq: 22 Feb 2023 11:40



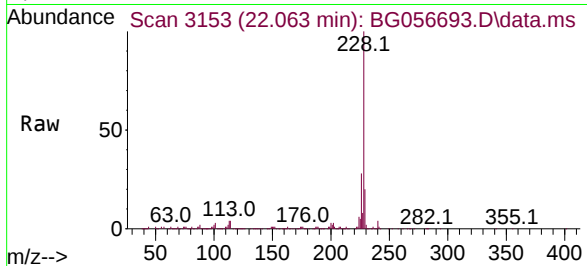
Tgt Ion:149 Resp: 115350
 Ion Ratio Lower Upper
 149 100
 91 80.1 60.3 90.5
 206 23.3 19.0 28.6





#81
Benzo(a)anthracene
Concen: 38.912 ng
RT: 22.063 min Scan# 31926
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

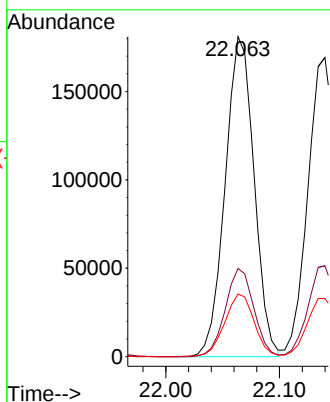
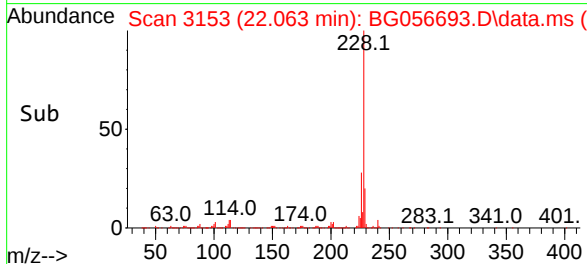
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 319262
Ion Ratio Lower Upper
228 100
226 27.5 20.4 30.6
229 19.6 16.0 24.0

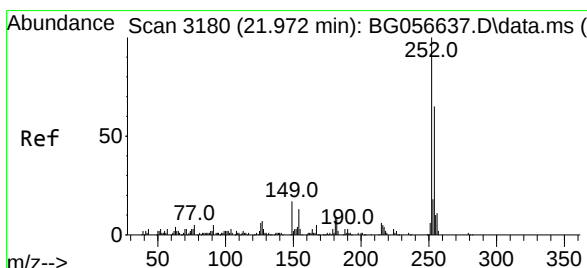
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



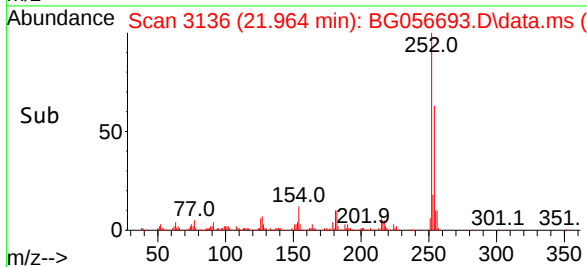
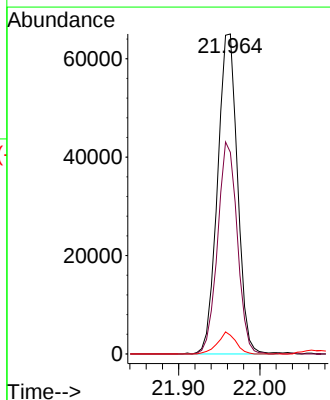
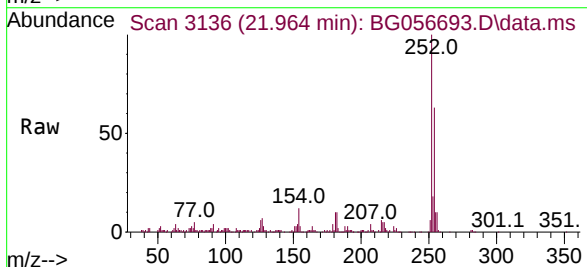
02/23/2023
Supervised By :Jagrut
Upadhyay

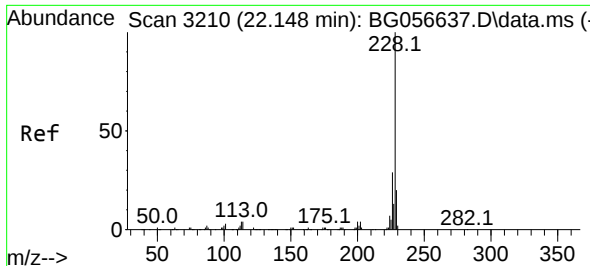
02/23/2023



#82
3,3'-Dichlorobenzidine
Concen: 41.661 ng
RT: 21.964 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

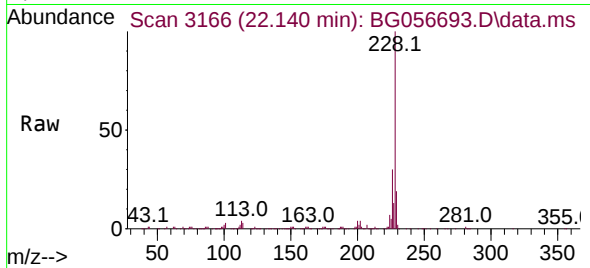
Tgt Ion:252 Resp: 110900
Ion Ratio Lower Upper
252 100
254 63.0 52.2 78.2
126 5.8 4.9 7.3





#83
Chrysene
Concen: 39.077 ng
RT: 22.140 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

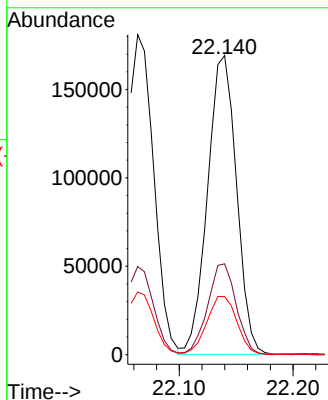
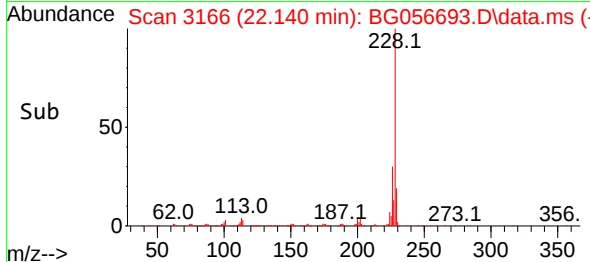
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 299725
Ion Ratio Lower Upper
228 100
226 30.4 23.0 34.6
229 19.4 15.8 23.8

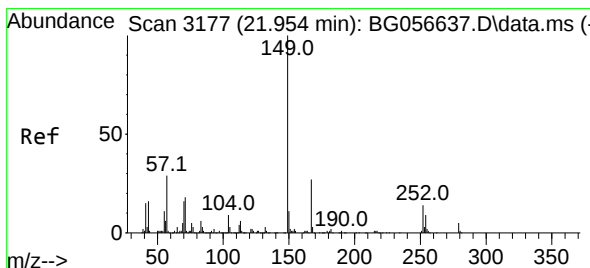
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

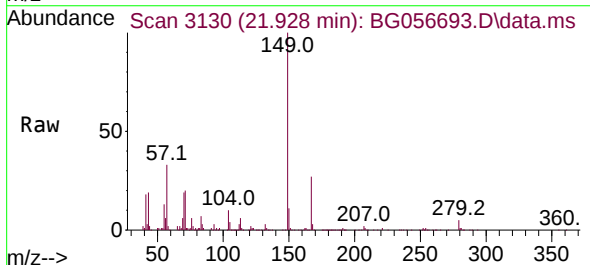


02/23/2023
Supervised By :Jagrut
Upadhyay

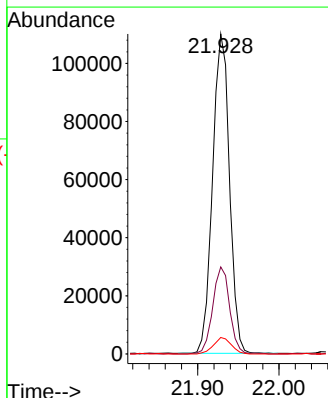
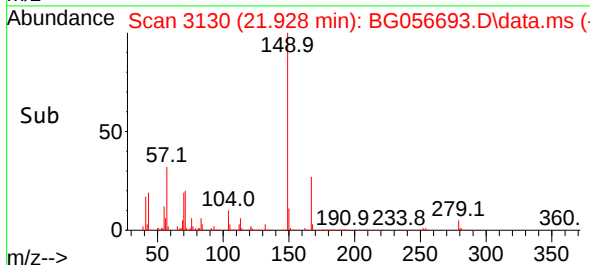
02/23/2023

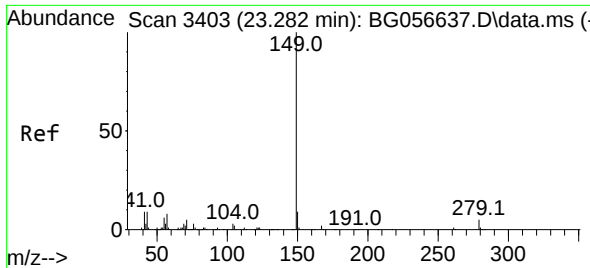


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.377 ng
RT: 21.928 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



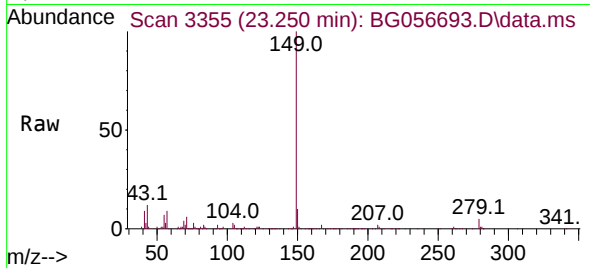
Tgt Ion:149 Resp: 158881
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 5.1 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 42.664 ng
RT: 23.250 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

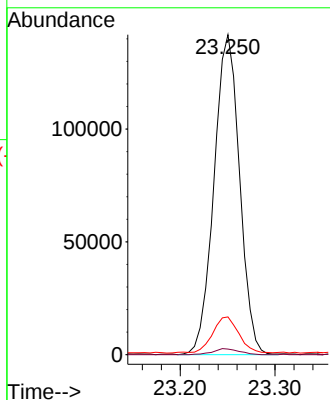
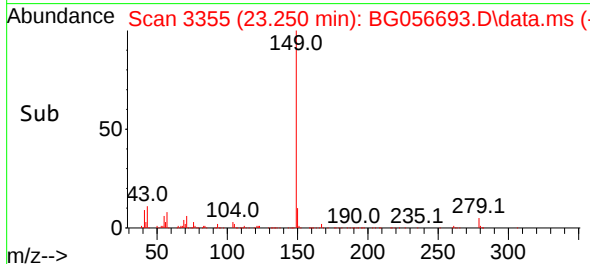
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 265864
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 11.6 7.8 11.6

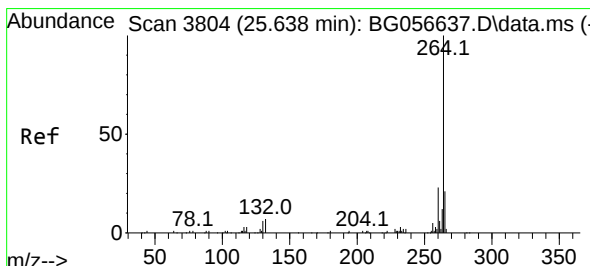
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

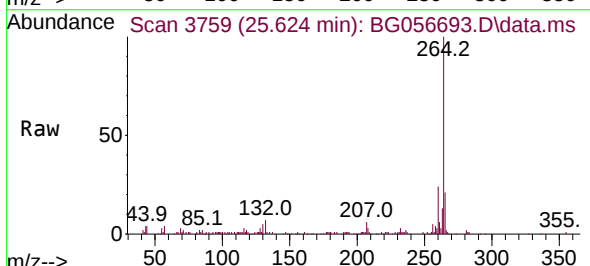


02/23/2023
Supervised By :Jagrut
Upadhyay

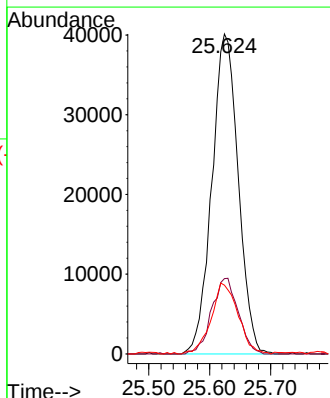
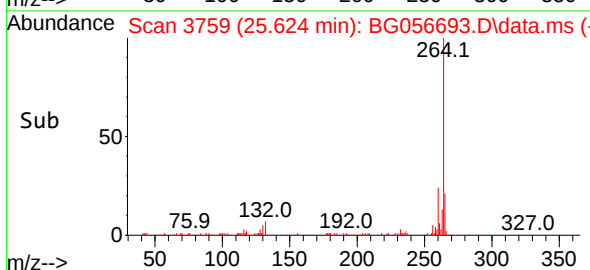
02/23/2023

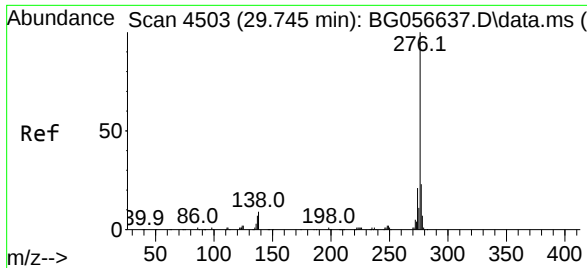


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.624 min Scan# 3759
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



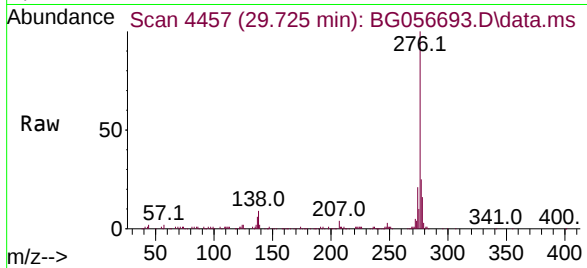
Tgt Ion:264 Resp: 120581
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 21.5 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.173 ng
 RT: 29.725 min Scan# 4457
 Delta R.T. 0.000 min
 Lab File: BG056693.D
 Acq: 22 Feb 2023 11:40

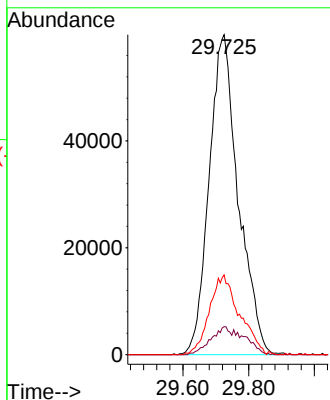
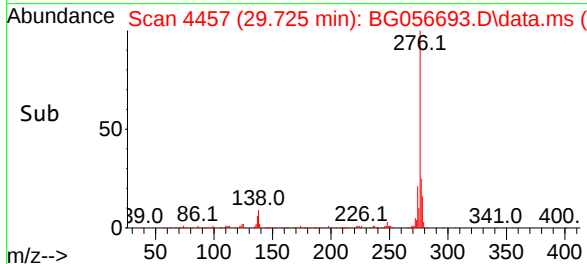
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:276 Resp: 369930
 Ion Ratio Lower Upper
 276 100
 138 5.9 3.8 5.8
 277 25.6 20.3 30.5

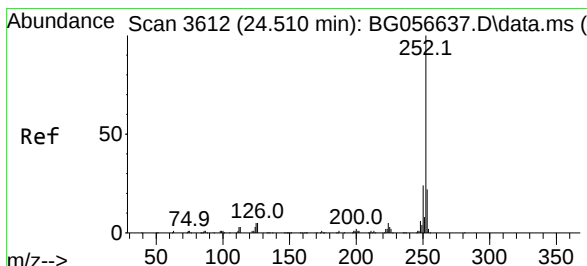
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

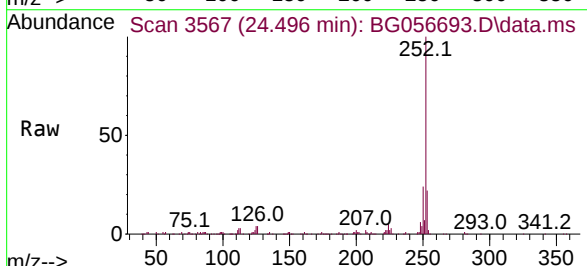


02/23/2023
 Supervised By :Jagrut
 Upadhyay

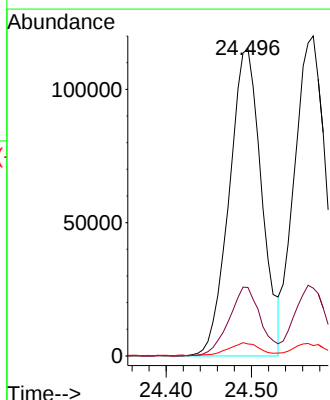
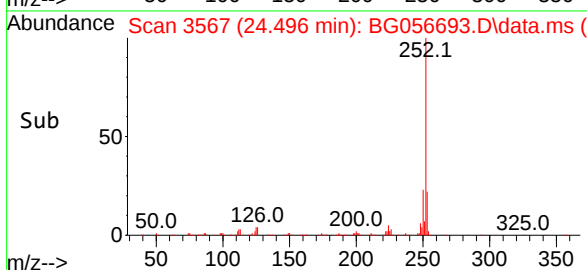
02/23/2023

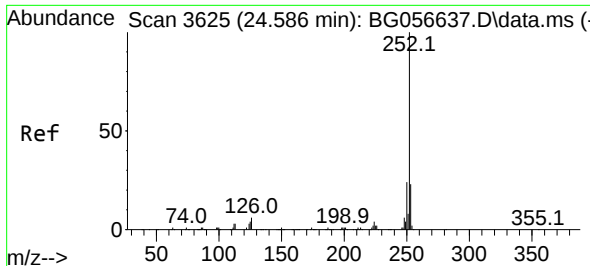


#88
 Benzo(b)fluoranthene
 Concen: 38.639 ng
 RT: 24.496 min Scan# 3567
 Delta R.T. 0.000 min
 Lab File: BG056693.D
 Acq: 22 Feb 2023 11:40



Tgt Ion:252 Resp: 304386
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.3 25.9
 125 3.9 3.7 5.5





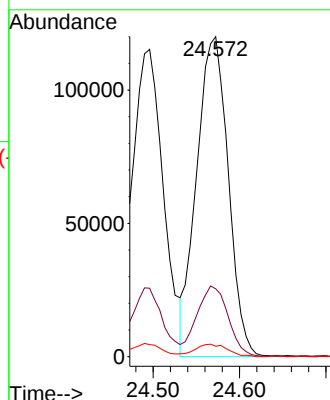
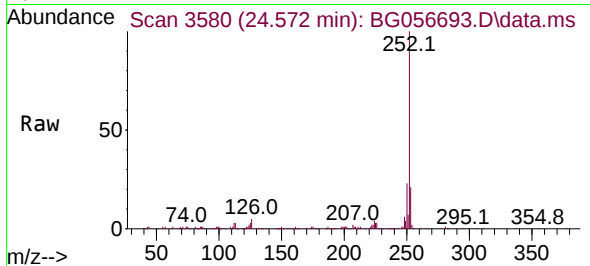
#89
Benzo(k)fluoranthene
Concen: 39.443 ng m
RT: 24.572 min Scan# 30555
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 30555
Ion Ratio Lower Upper
252 100
253 21.2 18.5 27.7
125 3.2 3.4 5.0

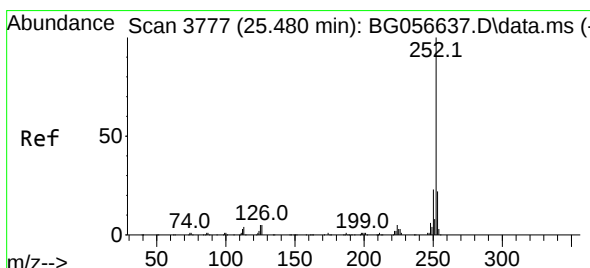
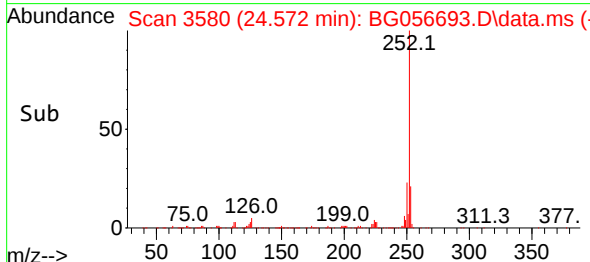
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



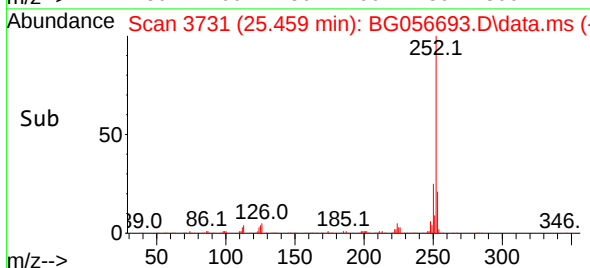
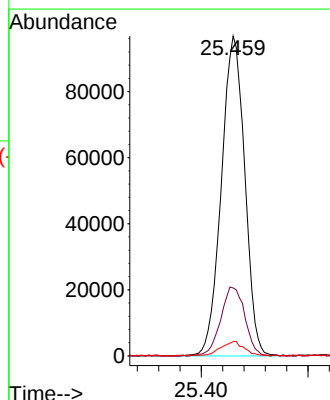
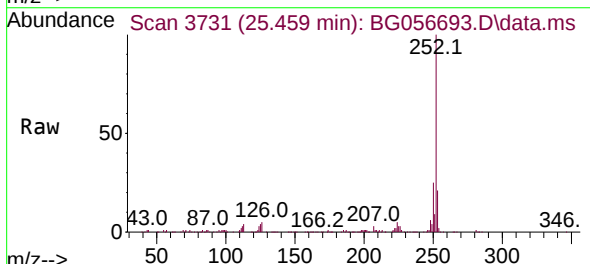
02/23/2023
Supervised By :Jagrut
Upadhyay

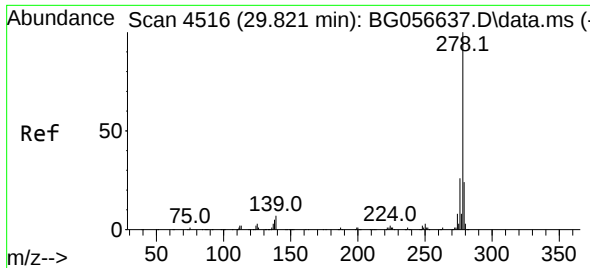
02/23/2023



#90
Benzo(a)pyrene
Concen: 38.892 ng
RT: 25.459 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

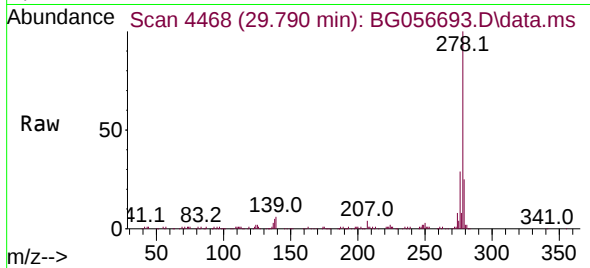
Tgt Ion:252 Resp: 294501
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 4.5 4.0 6.0





#91
Dibenzo(a,h)anthracene
Concen: 40.151 ng
RT: 29.790 min Scan# 4468
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40

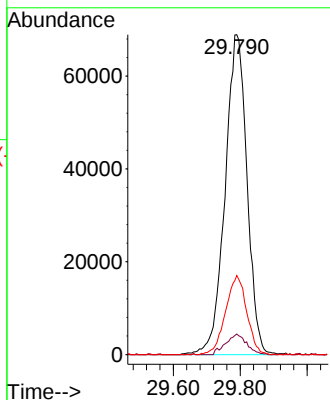
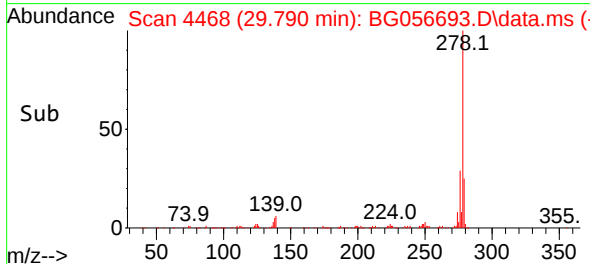
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 314032
Ion Ratio Lower Upper
278 100
139 6.4 5.8 8.8
279 24.7 19.6 29.4

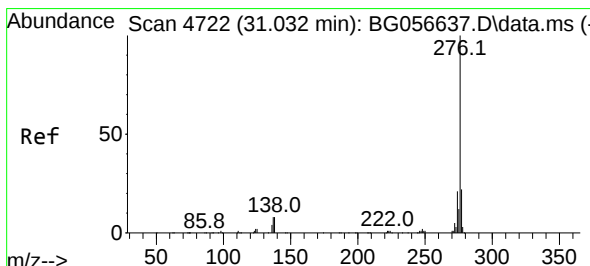
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

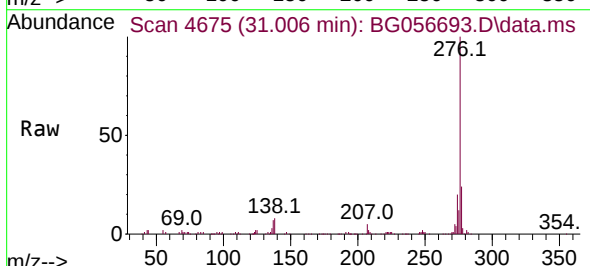


02/23/2023
Supervised By :Jagrut
Upadhyay

02/23/2023



#92
Benzo(g,h,i)perylene
Concen: 38.781 ng
RT: 31.006 min Scan# 4675
Delta R.T. 0.000 min
Lab File: BG056693.D
Acq: 22 Feb 2023 11:40



Tgt Ion:276 Resp: 296384
Ion Ratio Lower Upper
276 100
277 23.8 17.5 26.3
138 8.1 6.4 9.6

