

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
 Data File : BG057008.D
 Acq On : 6 Apr 2023 11:55
 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: Apr 07 01:35:39 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 07 01:33:41 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							04/07/2023
1) 1,4-Dichlorobenzene-d4	8.413	152	14226	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	11.250	136	61739	20.000	ng	0.00	
39) Acenaphthene-d10	15.028	164	48359	20.000	ng	0.00	
64) Phenanthrene-d10	17.765	188	114095	20.000	ng	0.00	
76) Chrysene-d12	22.089	240	88490	20.000	ng	0.00	
86) Perylene-d12	25.625	264	96310	20.000	ng	0.00	04/07/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.916	112	69179	77.827	ng	0.00	
7) Phenol-d6	7.544	99	107673	80.992	ng	0.00	
23) Nitrobenzene-d5	9.594	82	115180	76.336	ng	0.00	
42) 2,4,6-Tribromophenol	16.508	330	63718	82.477	ng	0.00	
45) 2-Fluorobiphenyl	13.653	172	288683	80.948	ng	0.00	
79) Terphenyl-d14	20.332	244	461548	88.260	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.725	88	13650	35.031	ng		93
3) Pyridine	4.148	79	45917	36.587	ng		97
4) n-Nitrosodimethylamine	4.054	42	20989	36.375	ng		87
6) Aniline	7.720	93	70067	41.227	ng		96
8) 2-Chlorophenol	7.973	128	35332	39.907	ng		93
9) Benzaldehyde	7.538	77	32512	38.990	ng		94
10) Phenol	7.573	94	53953	40.958	ng		98
11) bis(2-Chloroethyl)ether	7.808	93	37467	39.929	ng		94
12) 1,3-Dichlorobenzene	8.301	146	38543	39.398	ng		99
13) 1,4-Dichlorobenzene	8.448	146	39810	40.320	ng		96
14) 1,2-Dichlorobenzene	8.777	146	39181	41.074	ng		92
15) Benzyl Alcohol	8.642	79	46969	42.520	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.936	45	45427m	40.171	ng		
17) 2-Methylphenol	8.842	107	40240	42.817	ng		90
18) Hexachloroethane	9.512	117	14457	40.060	ng	#	81
19) n-Nitroso-di-n-propyla...	9.212	70	39881	41.940	ng	#	99
20) 3+4-Methylphenols	9.171	107	55950	42.575	ng		93
22) Acetophenone	9.241	105	70600	38.430	ng	#	100
24) Nitrobenzene	9.635	77	60198	39.023	ng		96
25) Isophorone	10.152	82	110357	38.408	ng		97
26) 2-Nitrophenol	10.352	139	24030	40.357	ng		99
27) 2,4-Dimethylphenol	10.393	122	41174	39.164	ng		95
28) bis(2-Chloroethoxy)met...	10.628	93	55001	38.236	ng		98
29) 2,4-Dichlorophenol	10.886	162	43209	38.217	ng		95
30) 1,2,4-Trichlorobenzene	11.109	180	46988	39.113	ng		92
31) Naphthalene	11.303	128	130619	38.815	ng		97
32) Benzoic acid	10.528	122	27997m	38.768	ng		
33) 4-Chloroaniline	11.397	127	61590	40.523	ng		94
34) Hexachlorobutadiene	11.579	225	36054	39.953	ng		91
35) Caprolactam	12.173	113	14701	37.703	ng		90
36) 4-Chloro-3-methylphenol	12.490	107	49196	38.908	ng		97
37) 2-Methylnaphthalene	12.878	142	104531	39.138	ng		96
38) 1-Methylnaphthalene	13.095	142	99619	39.722	ng		99
40) 1,2,4,5-Tetrachloroben...	13.236	216	68434	40.808	ng		99
41) Hexachlorocyclopentadiene	13.212	237	39021	42.232	ng		97
43) 2,4,6-Trichlorophenol	13.465	196	43628	40.769	ng		95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
 Data File : BG057008.D
 Acq On : 6 Apr 2023 11:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

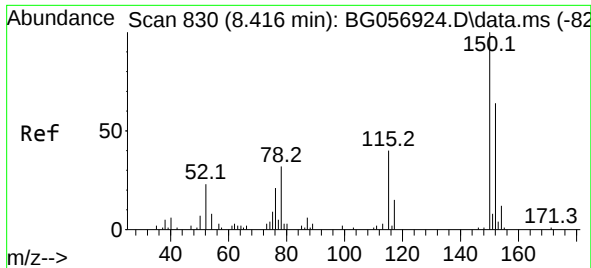
Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Apr 07 01:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 01:33:41 2023
 Response via : Initial Calibration

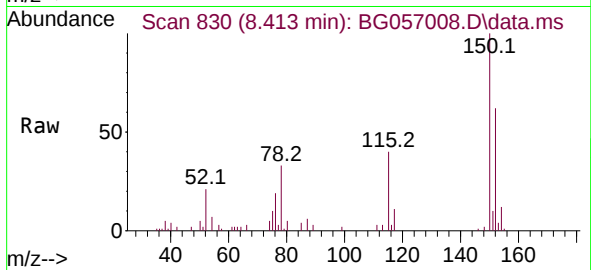
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.541	196	51414	40.556	ng	93	04/07/2023
46) 1,1'-Biphenyl	13.865	154	142094	40.140	ng	96	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.912	162	105992	40.483	ng	99	
48) 2-Nitroaniline	14.105	65	37938	40.524	ng	96	
49) Acenaphthylene	14.752	152	170564	39.650	ng	98	
50) Dimethylphthalate	14.458	163	150963	39.619	ng	98	
51) 2,6-Dinitrotoluene	14.587	165	32899	39.962	ng	98	04/07/2023
52) Acenaphthene	15.092	154	117545	39.620	ng	94	
53) 3-Nitroaniline	14.922	138	32139	39.440	ng	91	
54) 2,4-Dinitrophenol	15.128	184	19423	41.915	ng	96	
55) Dibenzofuran	15.421	168	179575	40.328	ng	98	
56) 4-Nitrophenol	15.210	139	23535	39.057	ng	92	
57) 2,4-Dinitrotoluene	15.374	165	45775	39.423	ng	91	
58) Fluorene	16.062	166	146214	39.682	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.639	232	45634	39.535	ng	# 98	
60) Diethylphthalate	15.803	149	150570	39.418	ng	96	
61) 4-Chlorophenyl-phenyle...	16.044	204	87580	40.483	ng	99	
62) 4-Nitroaniline	16.079	138	34064	40.347	ng	97	
63) Azobenzene	16.338	77	147119	38.646	ng	98	
65) 4,6-Dinitro-2-methylph...	16.132	198	30915	44.739	ng	96	
66) n-Nitrosodiphenylamine	16.255	169	123320	40.264	ng	98	
67) 4-Bromophenyl-phenylether	16.937	248	57266	40.565	ng	93	
68) Hexachlorobenzene	17.072	284	58013	41.565	ng	96	
69) Atrazine	17.189	200	48440	38.100	ng	96	
70) Pentachlorophenol	17.407	266	38290	38.240	ng	96	
71) Phenanthrene	17.806	178	229654	39.479	ng	100	
72) Anthracene	17.900	178	235909	39.560	ng	99	
73) Carbazole	18.159	167	198523	38.183	ng	97	
74) Di-n-butylphthalate	18.682	149	234046	38.874	ng	99	
75) Fluoranthene	19.792	202	265060	35.945	ng	99	
77) Benzidine	19.956	184	96663	39.965	ng	98	
78) Pyrene	20.150	202	260615	42.581	ng	95	
80) Butylbenzylphthalate	21.008	149	91045	43.228	ng	95	
81) Benzo(a)anthracene	22.065	228	245890	40.155	ng	98	
82) 3,3'-Dichlorobenzidine	21.959	252	85597	41.396	ng	99	
83) Chrysene	22.136	228	232376	40.529	ng	98	
84) Bis(2-ethylhexyl)phtha...	21.912	149	127740	41.885	ng	96	
85) Di-n-octyl phthalate	23.228	149	210655	40.988	ng	99	
87) Indeno(1,2,3-cd)pyrene	29.725	276	286862	40.302	ng	# 98	
88) Benzo(b)fluoranthene	24.491	252	234002	38.854	ng	99	
89) Benzo(k)fluoranthene	24.568	252	242918	40.402	ng	98	
90) Benzo(a)pyrene	25.461	252	235784	39.841	ng	99	
91) Dibenzo(a,h)anthracene	29.790	278	238400	40.747	ng	97	
92) Benzo(g,h,i)perylene	31.012	276	230557	40.244	ng	# 98	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.413 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

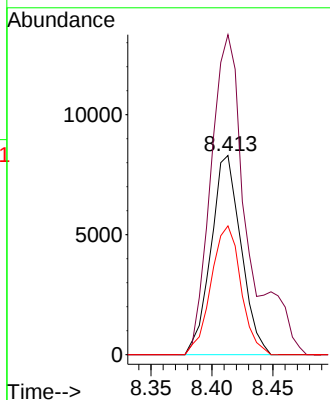
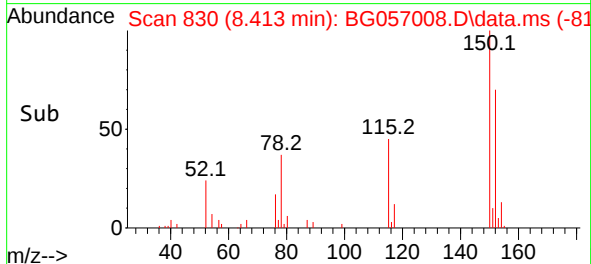
Instrument :
BNA_G
Client SampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 14226
Ion Ratio Lower Upper
152 100
150 160.7 124.1 186.1
115 64.6 49.1 73.7

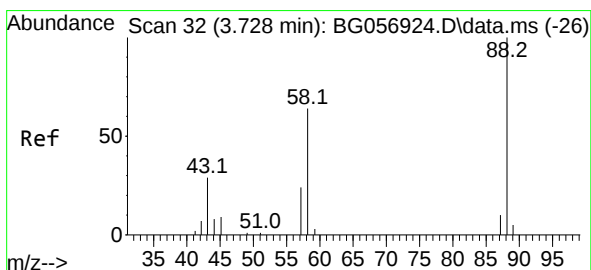
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

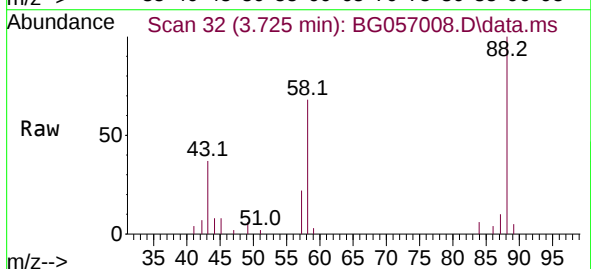


04/07/2023
Supervised By :Jagrut
Upadhyay

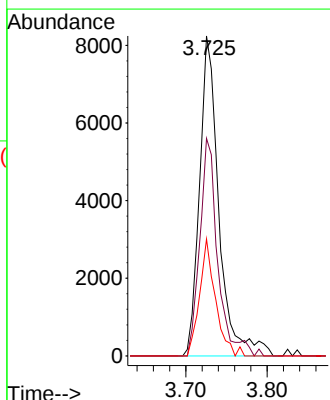
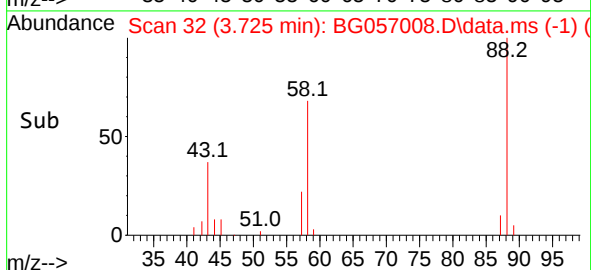
04/07/2023

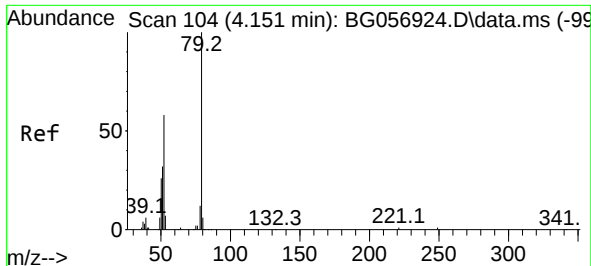


#2
1,4-Dioxane
Concen: 35.031 ng
RT: 3.725 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



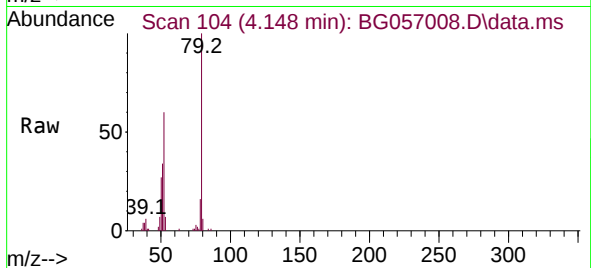
Tgt Ion: 88 Resp: 13650
Ion Ratio Lower Upper
88 100
58 63.1 55.9 83.9
43 30.1 25.7 38.5





#3
Pyridine
Concen: 36.587 ng
RT: 4.148 min Scan# 104
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

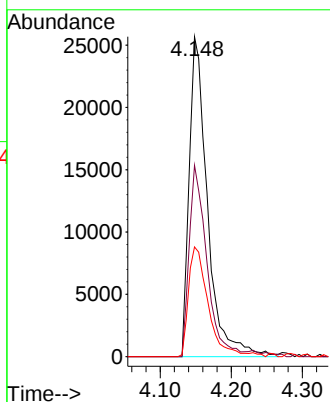
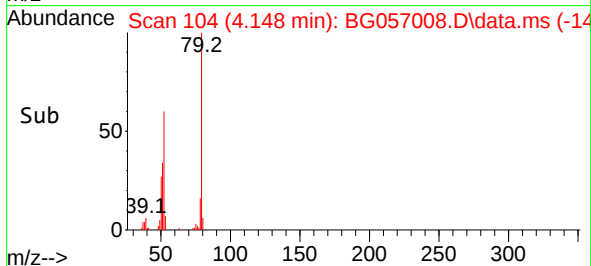
Instrument :
BNA_G
Client Sample Id :
SSTDCCC040



Tgt Ion: 79 Resp: 4591
Ion Ratio Lower Upper
79 100
52 59.8 46.1 69.1
51 34.3 26.1 39.1

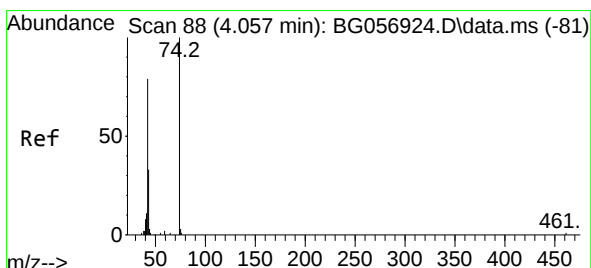
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

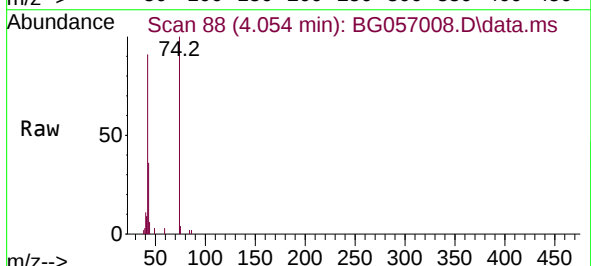


04/07/2023
Supervised By :Jagrut
Upadhyay

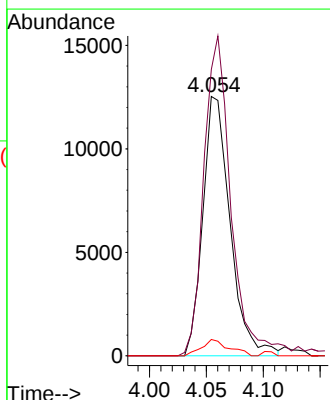
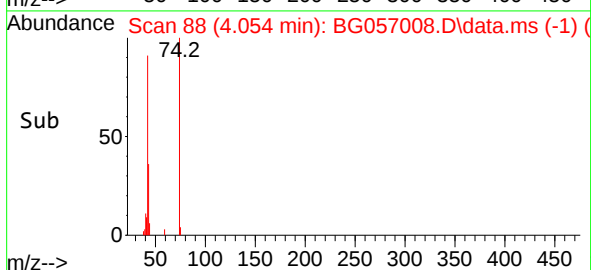
04/07/2023

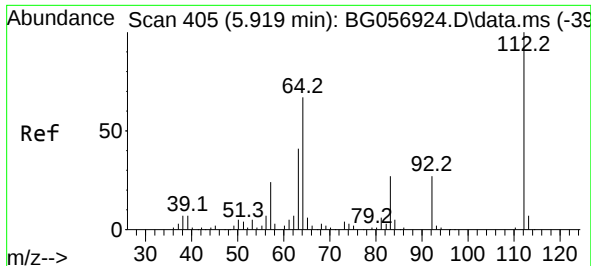


#4
n-Nitrosodimethylamine
Concen: 36.375 ng
RT: 4.054 min Scan# 88
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



Tgt Ion: 42 Resp: 20989
Ion Ratio Lower Upper
42 100
74 110.3 100.6 151.0
44 6.3 4.6 7.0





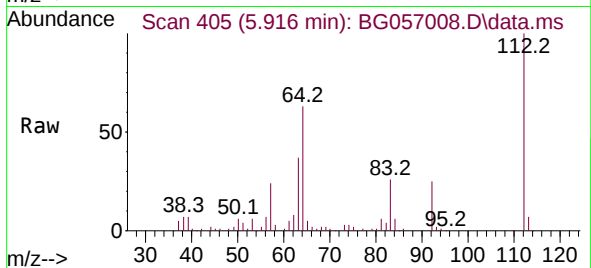
#5
2-Fluorophenol
Concen: 77.827 ng
RT: 5.916 min Scan# 405
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

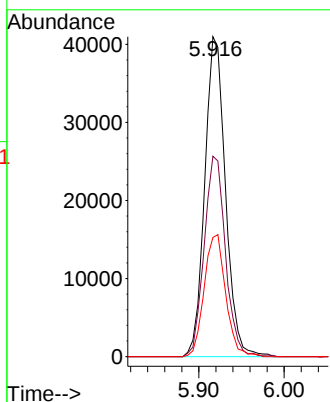
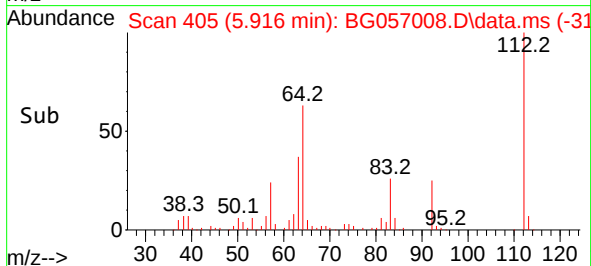
SSTDCCC040



Tgt Ion:112 Resp: 69179
Ion Ratio Lower Upper
112 100
64 62.6 53.2 79.8
63 37.2 32.6 48.8

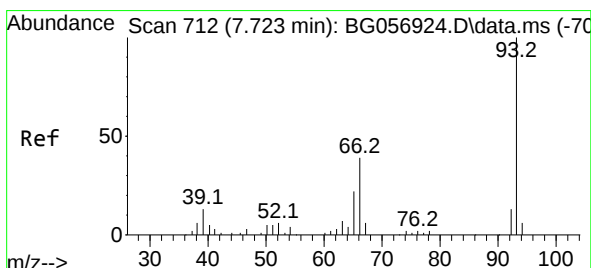
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



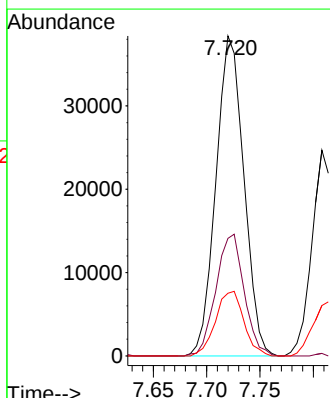
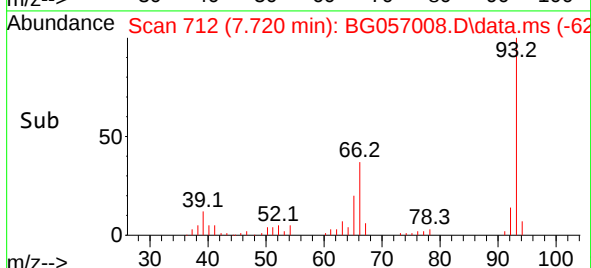
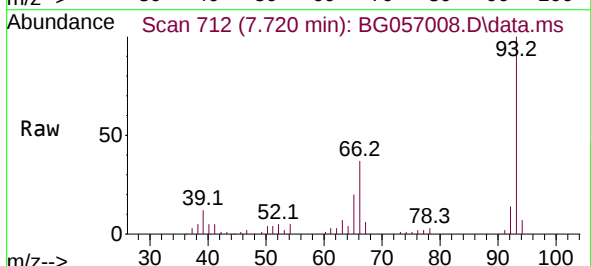
04/07/2023
Supervised By :Jagrut
Upadhyay

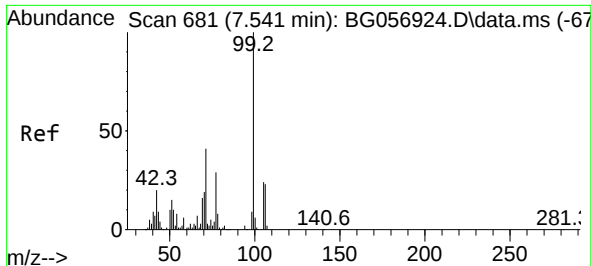
04/07/2023



#6
Aniline
Concen: 41.227 ng
RT: 7.720 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

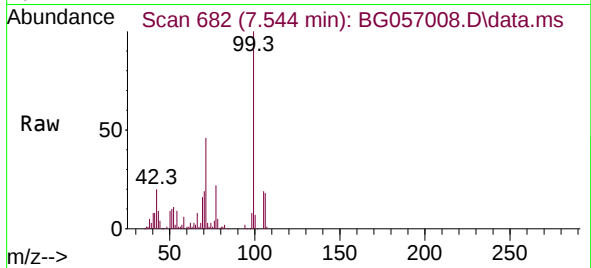
Tgt Ion: 93 Resp: 70067
Ion Ratio Lower Upper
93 100
66 36.7 31.4 47.0
65 19.6 17.3 25.9





#7
Phenol-d6
Concen: 80.992 ng
RT: 7.544 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

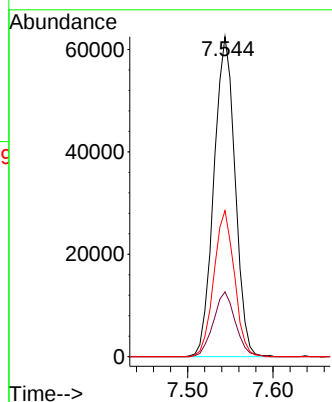
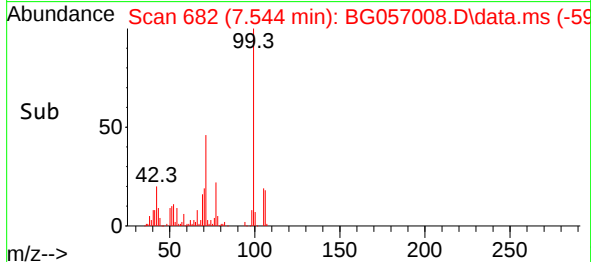
Instrument :
BNA_G
Client Sample Id :
SSTDCCC040



Tgt Ion: 99 Resp: 107673
Ion Ratio Lower Upper
99 100
42 20.2 15.7 23.5
71 45.6 32.5 48.7

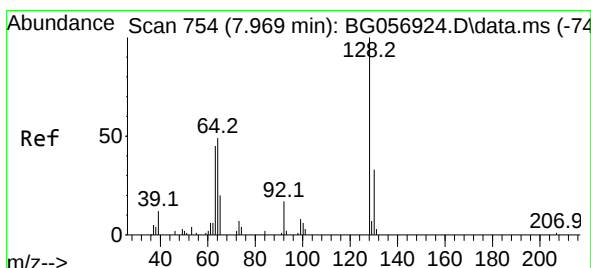
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

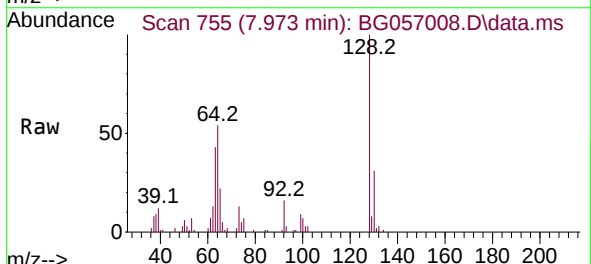


04/07/2023
Supervised By :Jagrut
Upadhyay

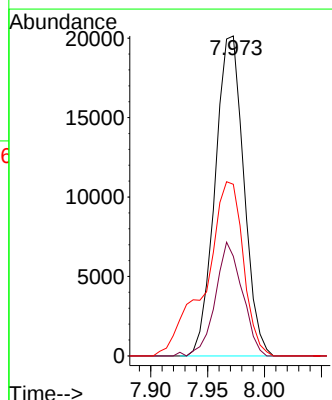
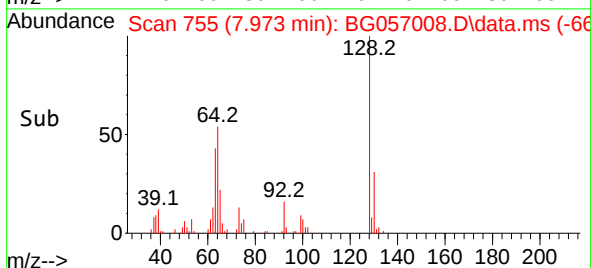
04/07/2023

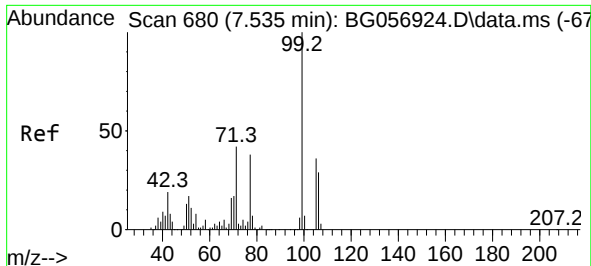


#8
2-Chlorophenol
Concen: 39.907 ng
RT: 7.973 min Scan# 755
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



Tgt Ion:128 Resp: 35332
Ion Ratio Lower Upper
128 100
130 31.2 12.6 52.6
64 53.6 40.6 80.6





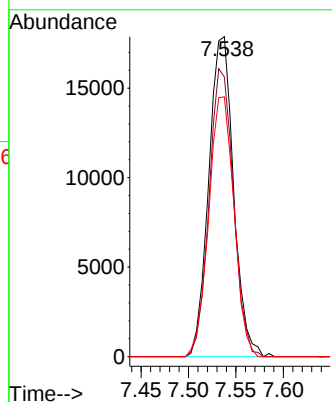
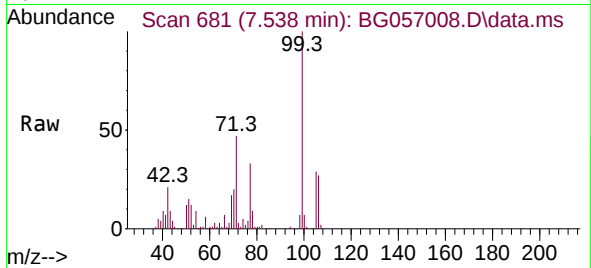
#9
Benzaldehyde
Concen: 38.990 ng
RT: 7.538 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :
BNA_G
Client Sample Id :
SSTDCCC040

Tgt Ion: 77 Resp: 32512
Ion Ratio Lower Upper
77 100
105 87.4 73.6 113.6
106 81.2 56.7 96.7

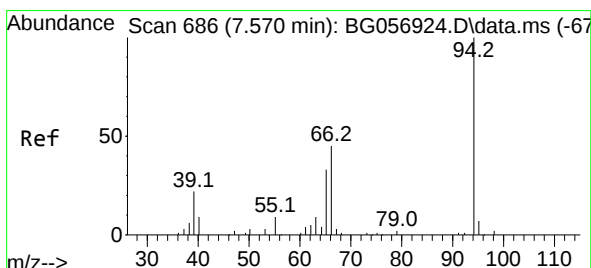
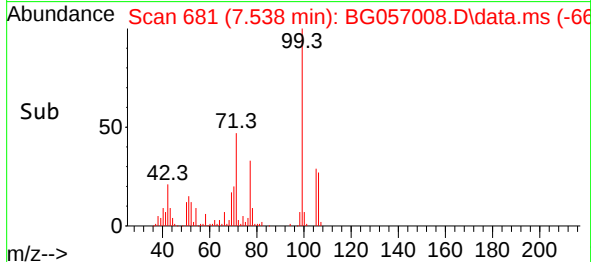
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



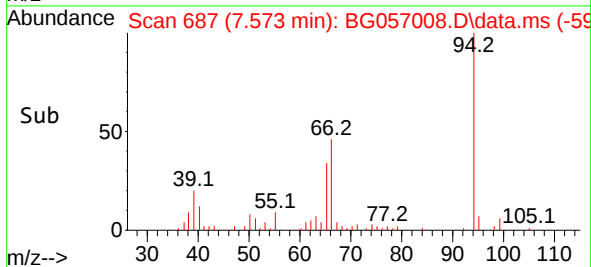
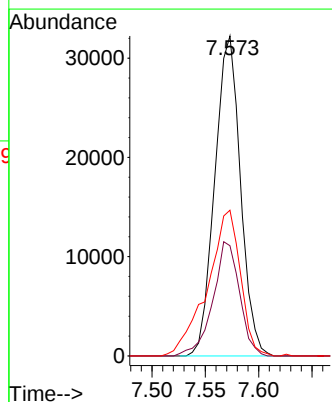
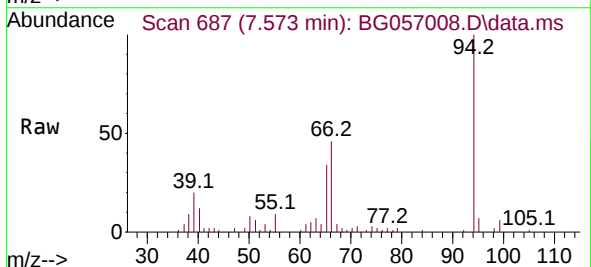
04/07/2023
Supervised By :Jagrut
Upadhyay

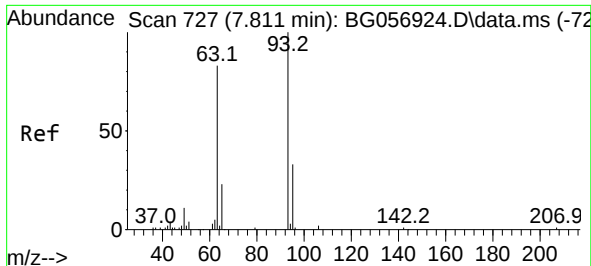
04/07/2023



#10
Phenol
Concen: 40.958 ng
RT: 7.573 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

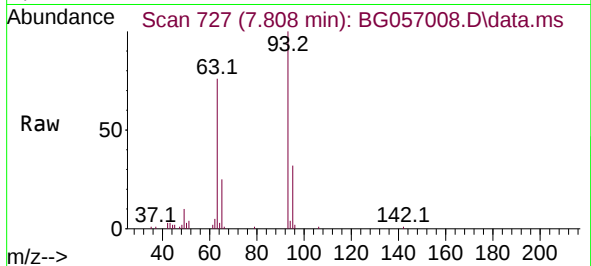
Tgt Ion: 94 Resp: 53953
Ion Ratio Lower Upper
94 100
65 34.5 13.3 53.3
66 45.6 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 39.929 ng
RT: 7.808 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

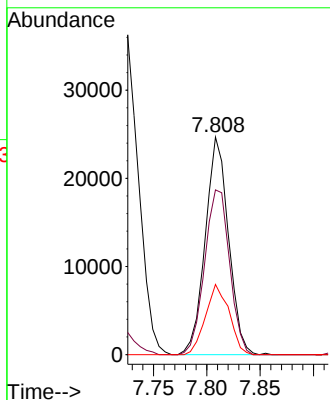
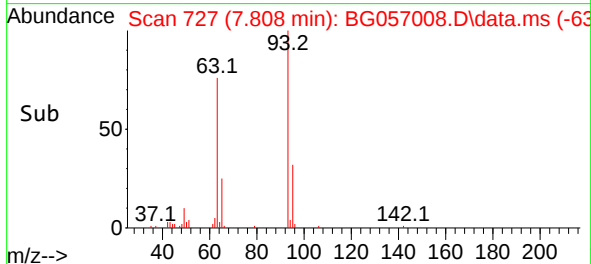
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 37462
Ion Ratio Lower Upper
93 100
63 75.7 62.7 102.7
95 32.3 12.3 52.3

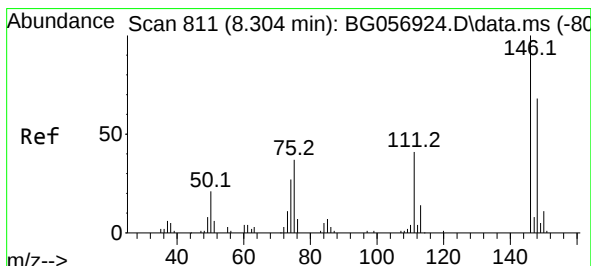
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

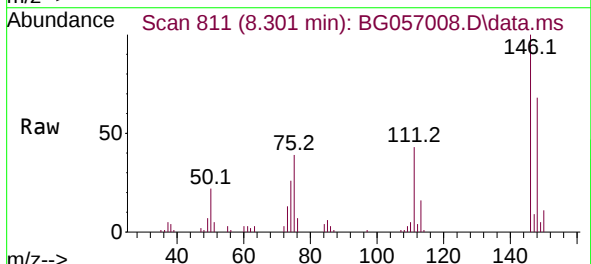


04/07/2023
Supervised By :Jagrut
Upadhyay

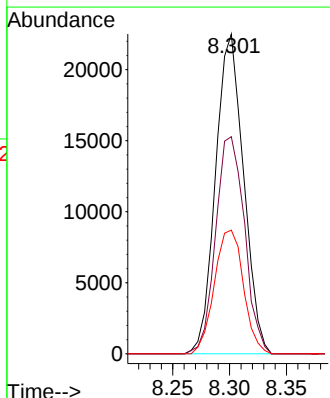
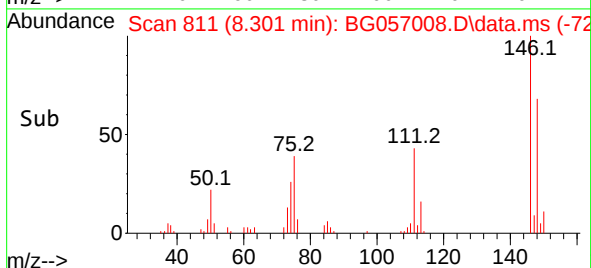
04/07/2023

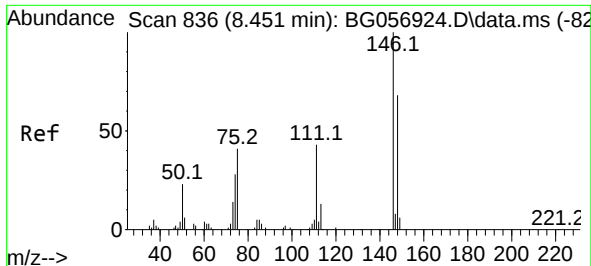


#12
1,3-Dichlorobenzene
Concen: 39.398 ng
RT: 8.301 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



Tgt Ion:146 Resp: 38543
Ion Ratio Lower Upper
146 100
148 67.9 54.2 81.4
75 38.7 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 40.320 ng

RT: 8.448 min Scan# 836

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

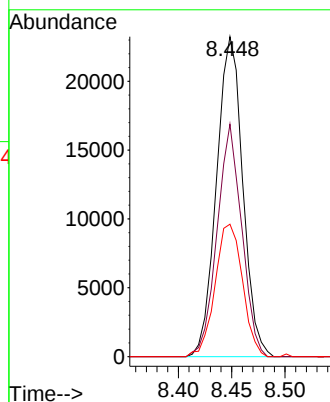
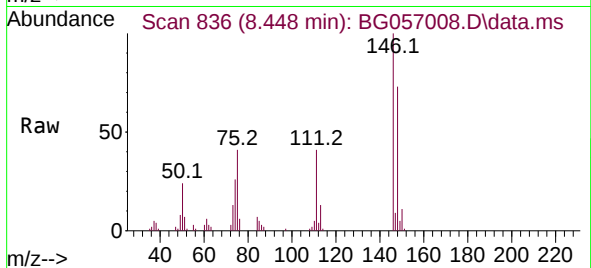
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 39810
 Ion Ratio Lower Upper
 146 100
 148 72.6 54.8 82.2
 111 41.4 34.6 52.0

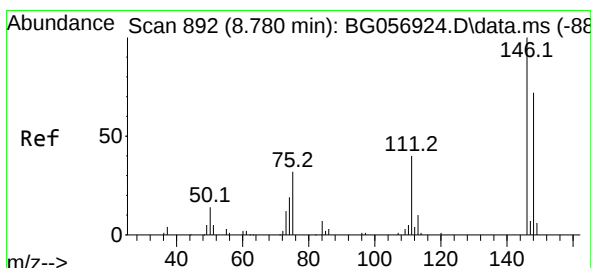
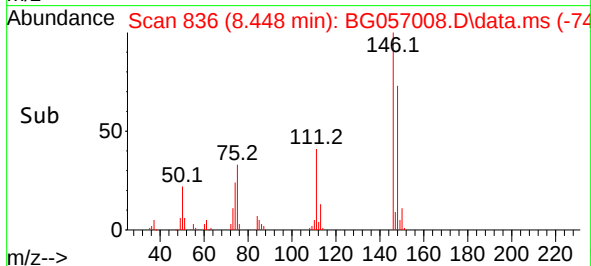
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



04/07/2023
 Supervised By :Jagrut
 Upadhyay

04/07/2023



#14

1,2-Dichlorobenzene

Concen: 41.074 ng

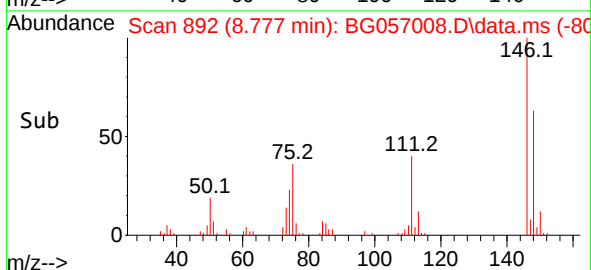
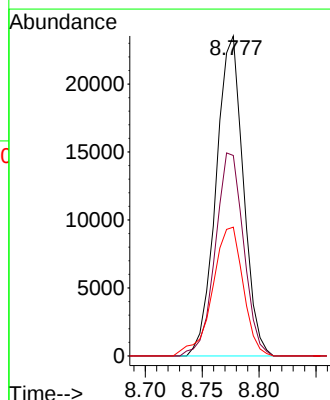
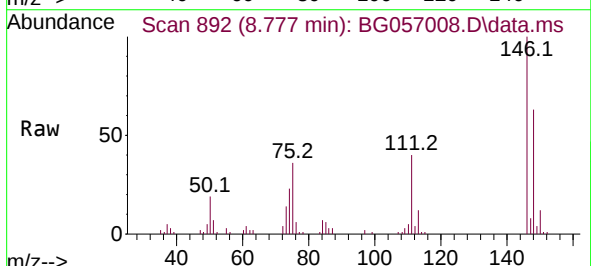
RT: 8.777 min Scan# 892

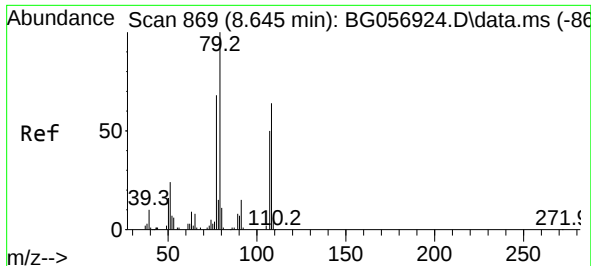
Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

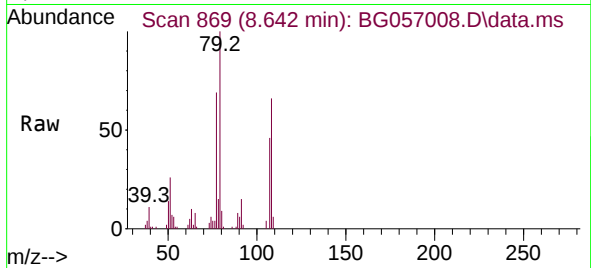
Tgt Ion:146 Resp: 39181
 Ion Ratio Lower Upper
 146 100
 148 62.6 57.4 86.0
 111 40.2 33.2 49.8





#15
Benzyl Alcohol
Concen: 42.520 ng
RT: 8.642 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

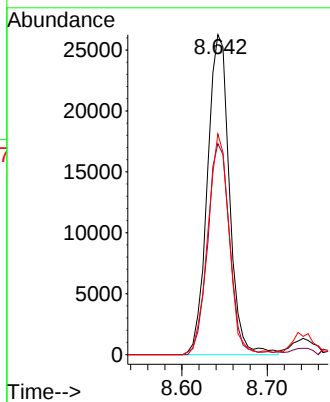
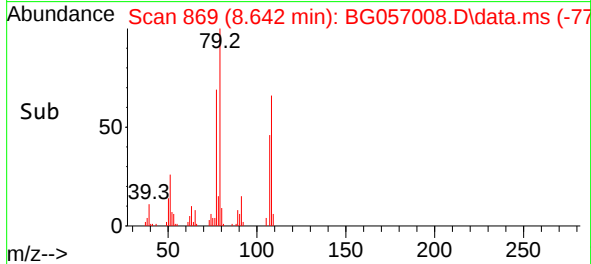
Instrument :
BNA_G
Client SampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 46969
Ion Ratio Lower Upper
79 100
108 65.9 51.2 76.8
77 69.0 54.4 81.6

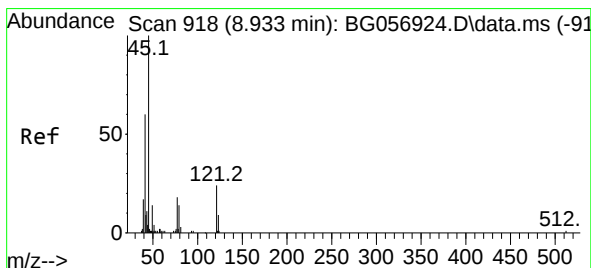
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



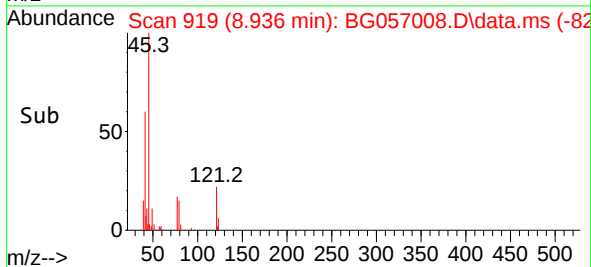
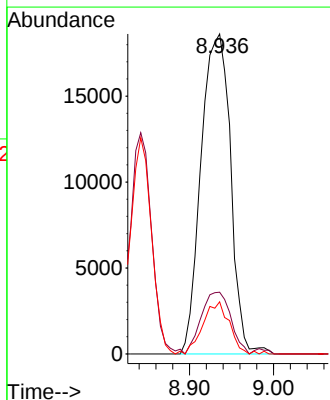
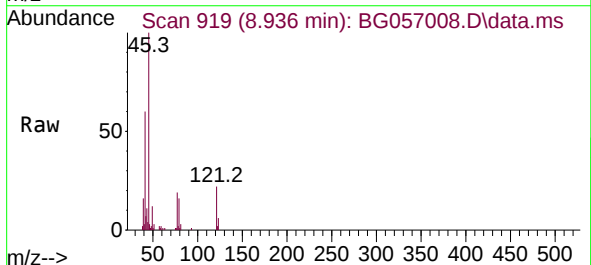
04/07/2023
Supervised By :Jagrut
Upadhyay

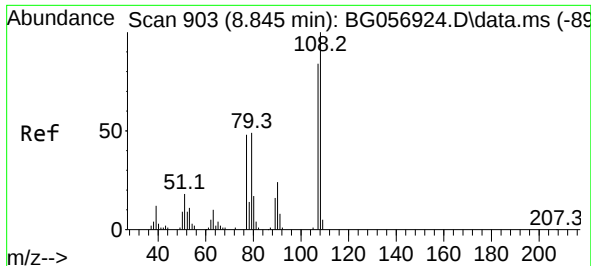
04/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.171 ng m
RT: 8.936 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

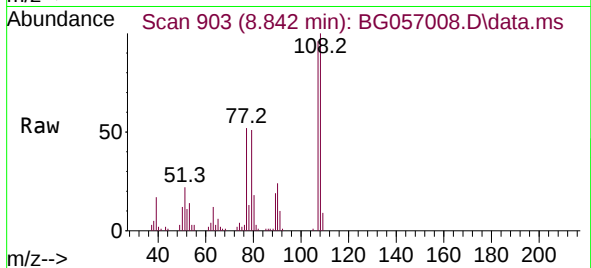
Tgt Ion: 45 Resp: 45427
Ion Ratio Lower Upper
45 100
77 19.3 0.0 38.7
79 16.3 0.0 35.1





#17
2-Methylphenol
Concen: 42.817 ng
RT: 8.842 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

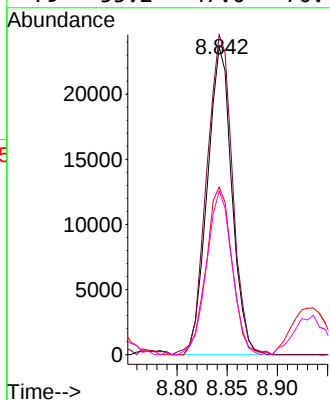
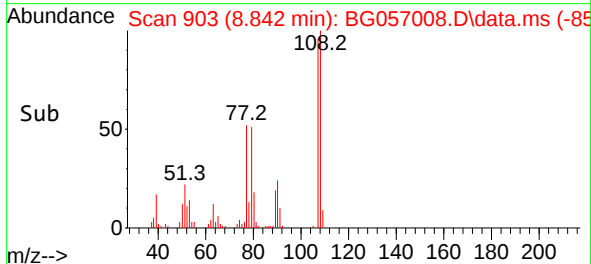
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	40240
Ion	Ratio	Lower	Upper
107	100		
108	104.0	96.0	144.0
77	54.5	45.6	68.4
79	53.2	47.0	70.4

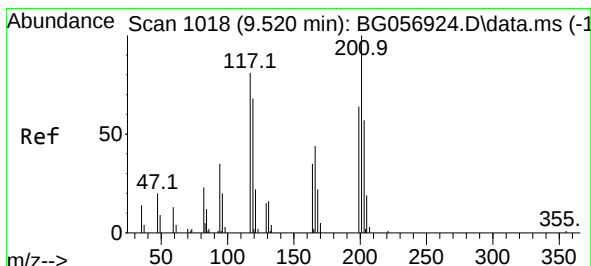
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



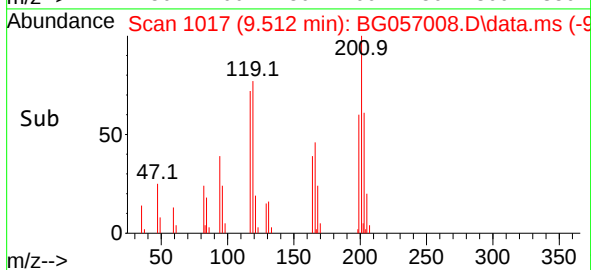
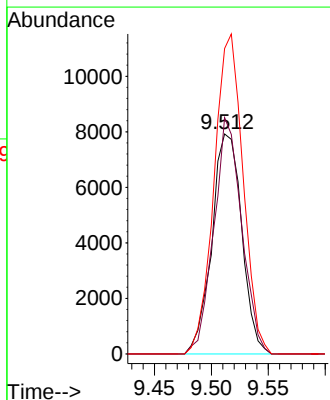
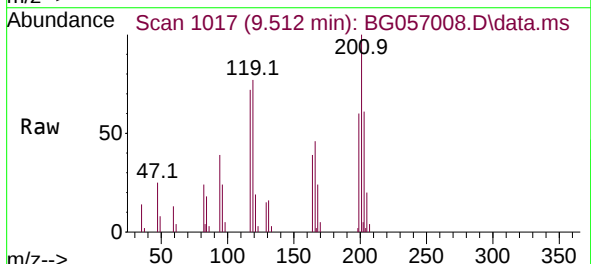
04/07/2023
Supervised By :Jagrut
Upadhyay

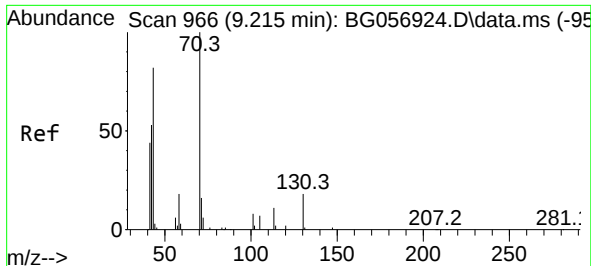
04/07/2023



#18
Hexachloroethane
Concen: 40.060 ng
RT: 9.512 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:	117	Resp:	14457
Ion	Ratio	Lower	Upper
117	100		
119	107.4	67.0	100.6
201	138.9	98.7	148.1





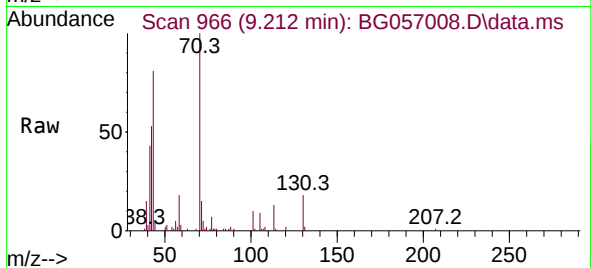
#19
n-Nitroso-di-n-propylamine
Concen: 41.940 ng
RT: 9.212 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

Client SampleId :

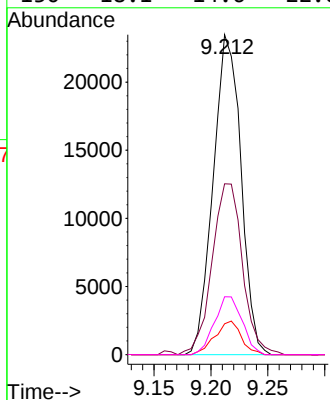
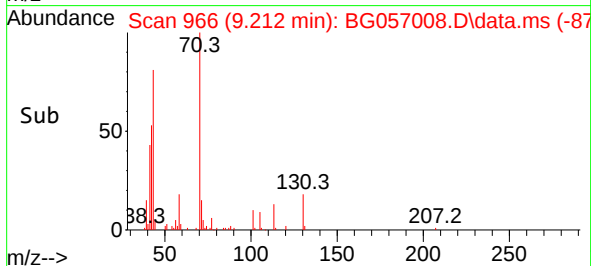
SSTDCCC040



Tgt Ion: 70 Resp: 3988
Ion Ratio Lower Upper
70 100
42 53.4 43.4 65.0
101 9.6 6.2 9.2
130 18.1 14.6 22.0

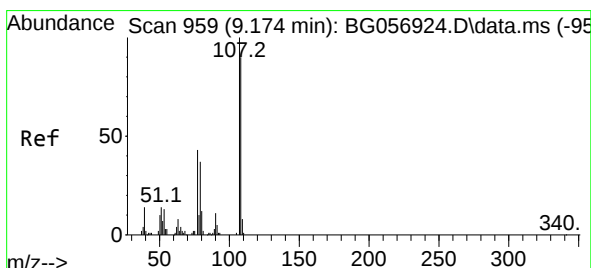
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



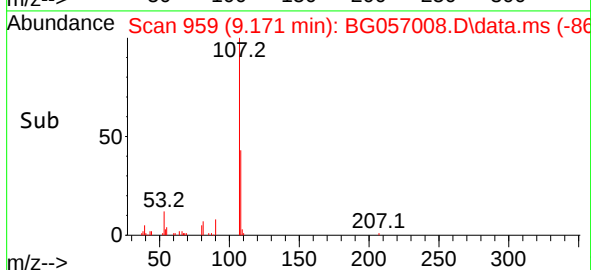
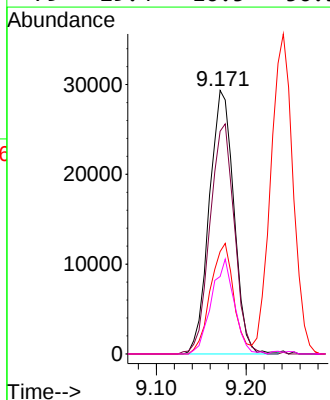
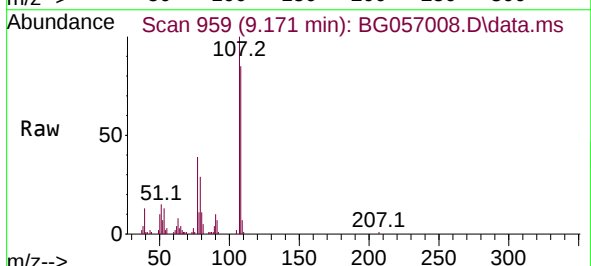
04/07/2023
Supervised By :Jagrut
Upadhyay

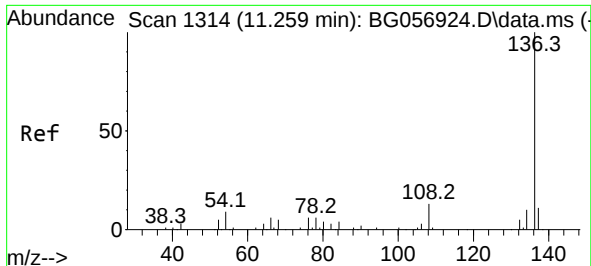
04/07/2023



#20
3+4-Methylphenols
Concen: 42.575 ng
RT: 9.171 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:107 Resp: 55950
Ion Ratio Lower Upper
107 100
108 84.5 69.9 109.9
77 38.9 22.7 62.7
79 29.4 16.5 56.5





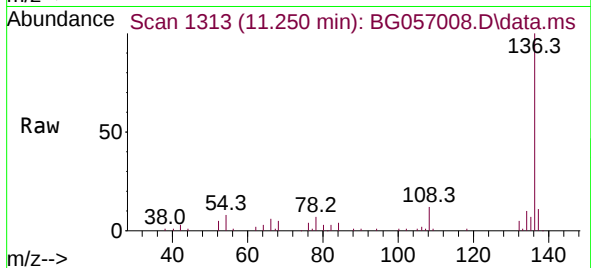
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.250 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

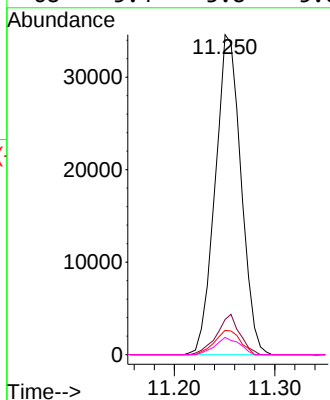
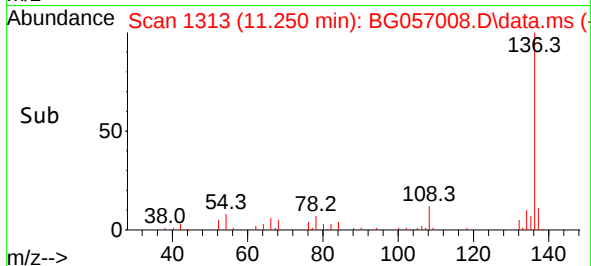
SSTDCCC040



Tgt Ion:136 Resp: 61739
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.6 6.9 10.3
68 5.4 3.8 5.6

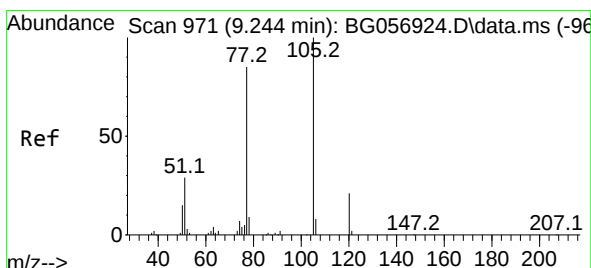
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



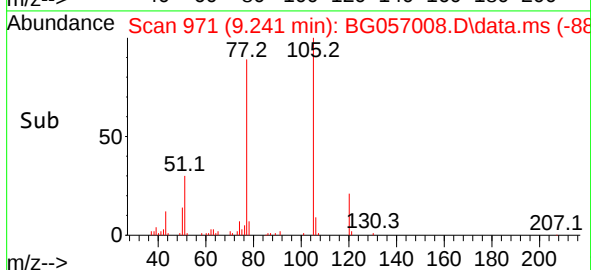
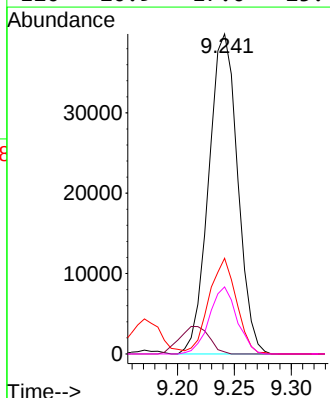
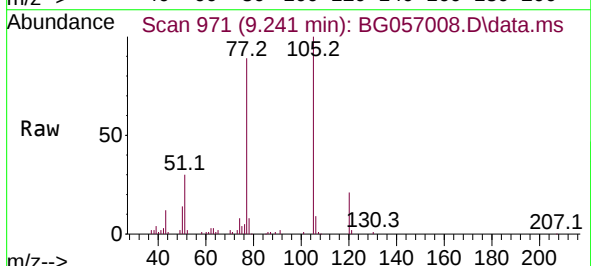
04/07/2023
Supervised By :Jagrut
Upadhyay

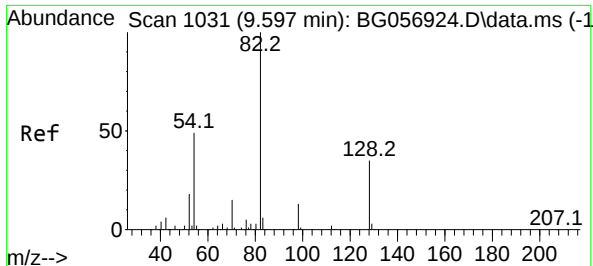
04/07/2023



#22
Acetophenone
Concen: 38.430 ng
RT: 9.241 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:105 Resp: 70600
Ion Ratio Lower Upper
105 100
71 0.7 0.7 1.1#
51 29.9 23.8 35.8
120 20.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 76.336 ng

RT: 9.594 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

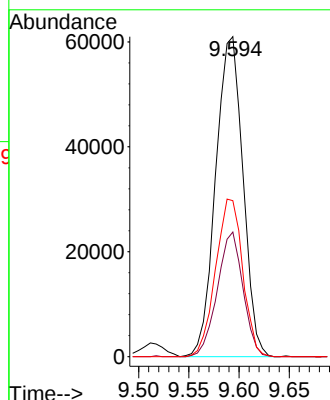
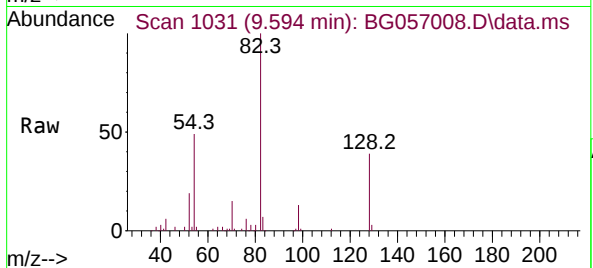
SSTDCCC040

Tgt Ion: 82 Resp: 115180

Ion	Ratio	Lower	Upper
82	100		
128	38.9	27.9	41.9
54	48.7	39.4	59.2

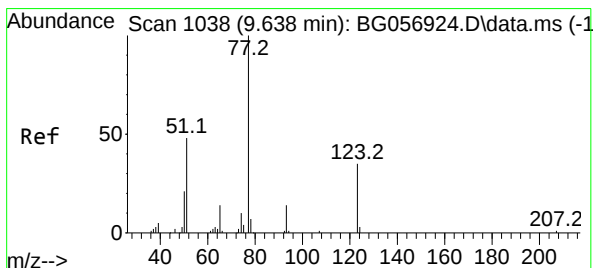
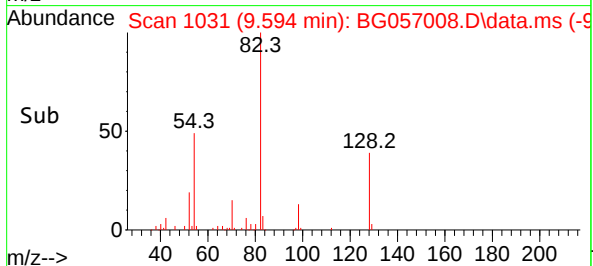
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



04/07/2023
Supervised By :Jagrut
Upadhyay

04/07/2023



#24

Nitrobenzene

Concen: 39.023 ng

RT: 9.635 min Scan# 1038

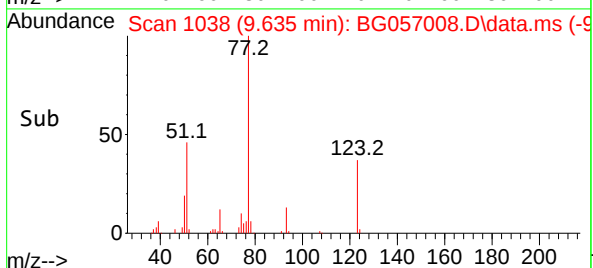
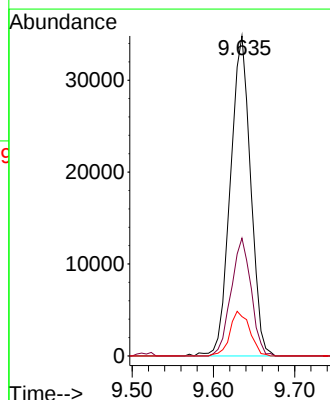
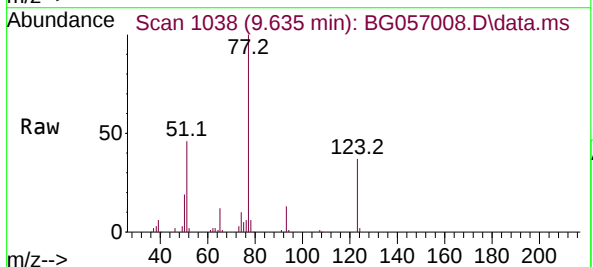
Delta R.T. 0.000 min

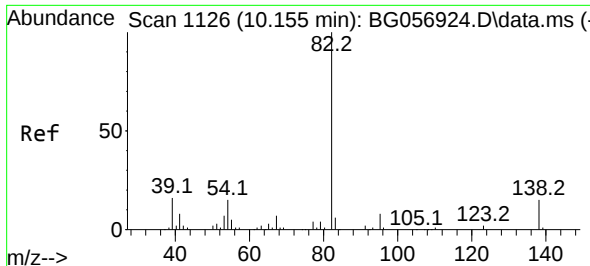
Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Tgt Ion: 77 Resp: 60198

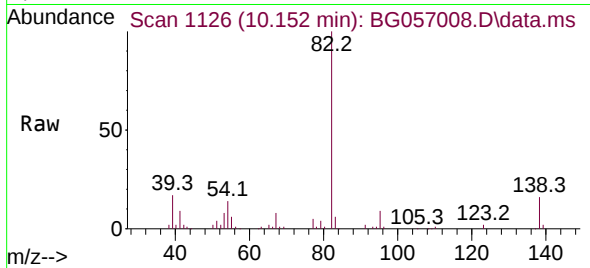
Ion	Ratio	Lower	Upper
77	100		
123	36.8	27.6	41.4
65	12.3	11.5	17.3





#25
Isophorone
Concen: 38.408 ng
RT: 10.152 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

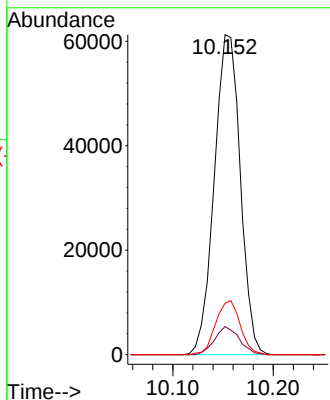
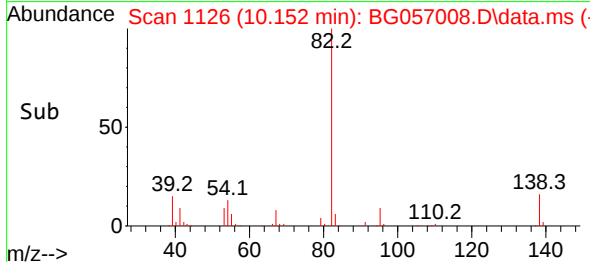
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 110352
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 16.1 11.8 17.8

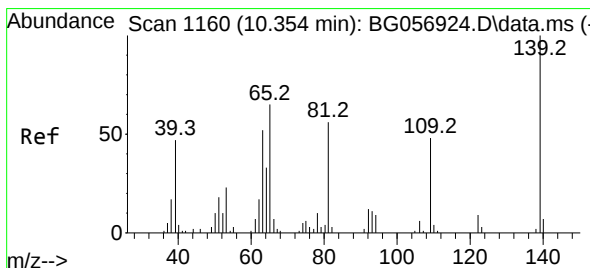
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

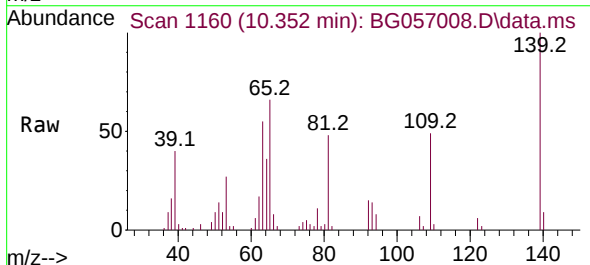


04/07/2023
Supervised By :Jagrut
Upadhyay

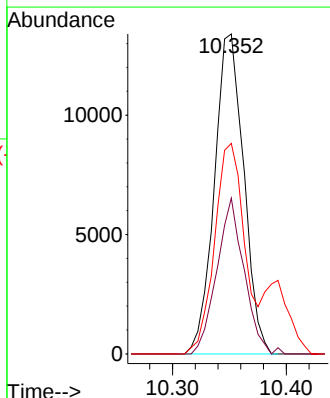
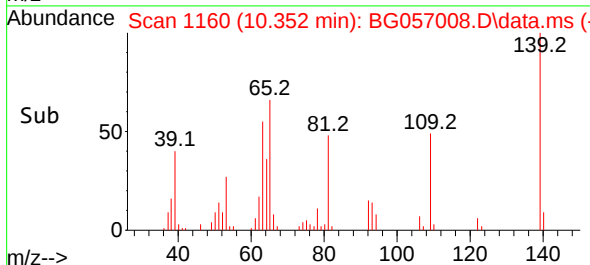
04/07/2023

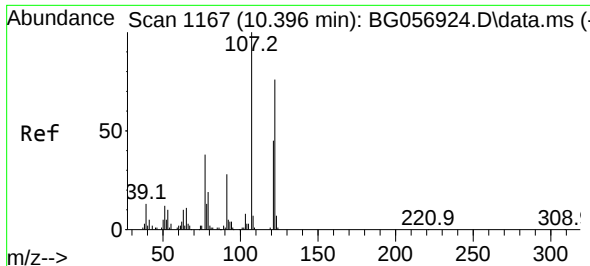


#26
2-Nitrophenol
Concen: 40.357 ng
RT: 10.352 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



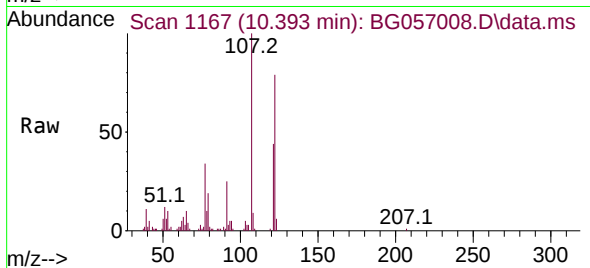
Tgt Ion:139 Resp: 24030
Ion Ratio Lower Upper
139 100
109 48.7 38.2 57.4
65 65.8 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 39.164 ng
RT: 10.393 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

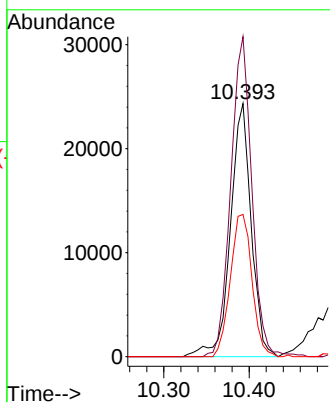
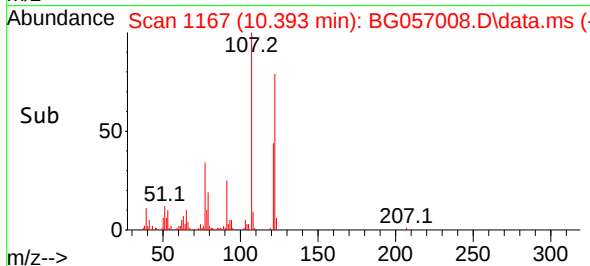
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 41174
Ion Ratio Lower Upper
122 100
107 126.5 105.7 158.5
121 56.1 48.0 72.0

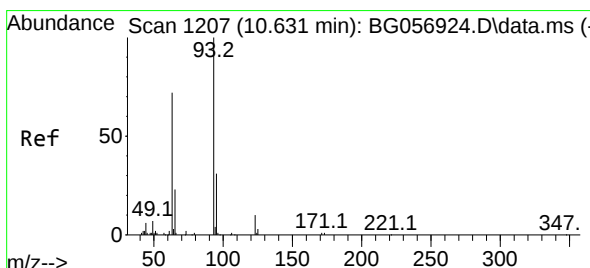
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



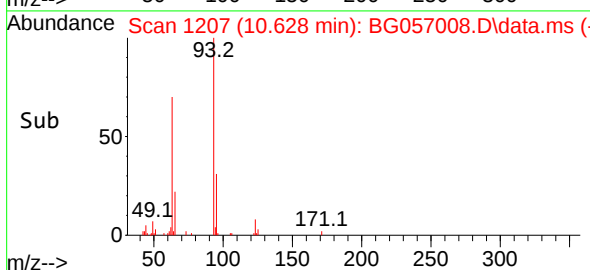
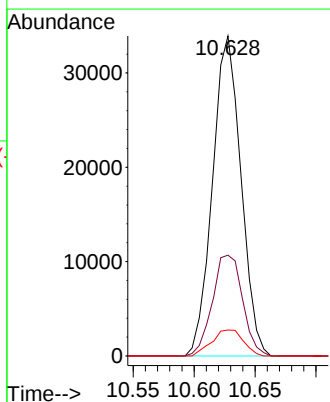
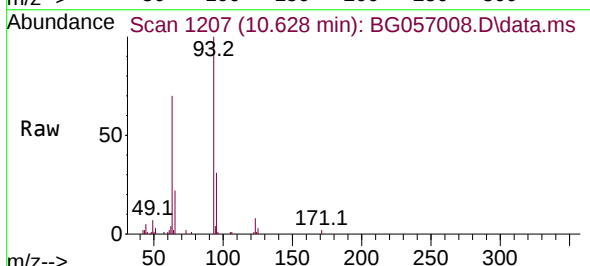
04/07/2023
Supervised By :Jagrut
Upadhyay

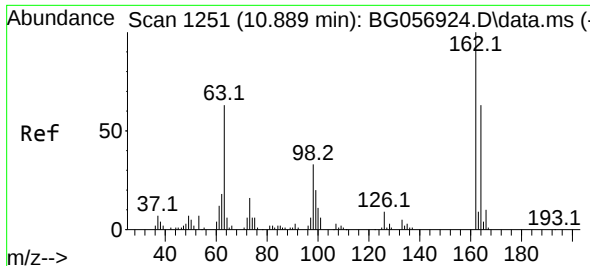
04/07/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.236 ng
RT: 10.628 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion: 93 Resp: 55001
Ion Ratio Lower Upper
93 100
95 31.5 24.6 37.0
123 8.1 7.8 11.6





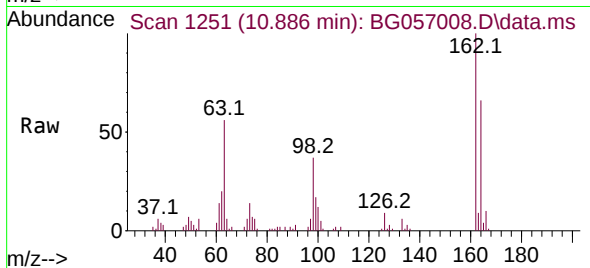
#29
2,4-Dichlorophenol
Concen: 38.217 ng
RT: 10.886 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

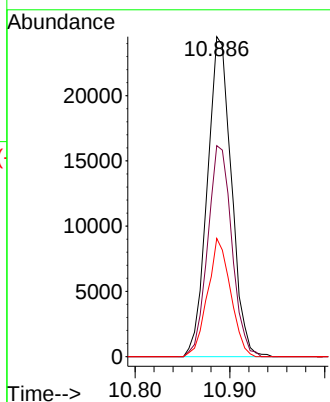
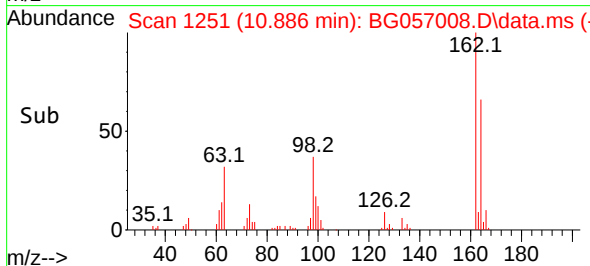
SSTDCCC040



Tgt Ion:162 Resp: 43209
Ion Ratio Lower Upper
162 100
164 65.9 43.4 83.4
98 36.9 12.5 52.5

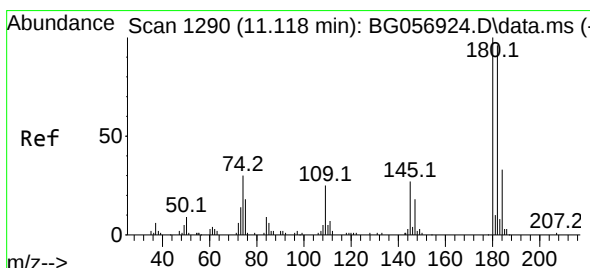
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

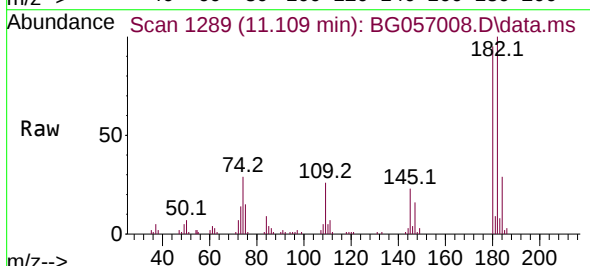


04/07/2023
Supervised By :Jagrut
Upadhyay

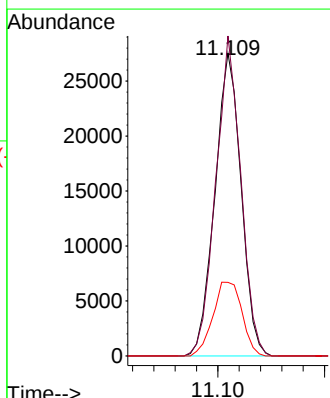
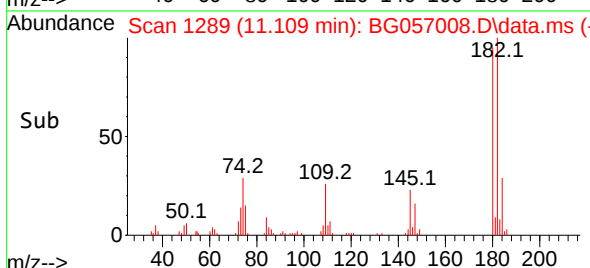
04/07/2023

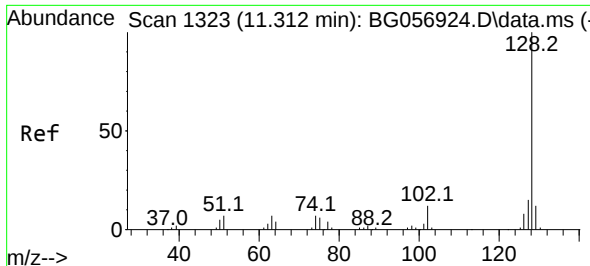


#30
1,2,4-Trichlorobenzene
Concen: 39.113 ng
RT: 11.109 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



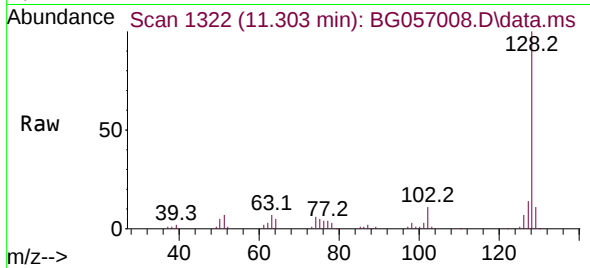
Tgt Ion:180 Resp: 46988
Ion Ratio Lower Upper
180 100
182 105.8 77.1 115.7
145 24.3 21.3 31.9





#31
Naphthalene
Concen: 38.815 ng
RT: 11.303 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

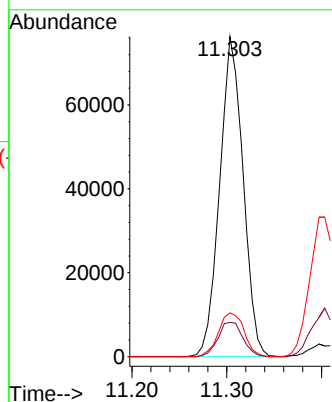
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 130619
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 13.7 12.2 18.4

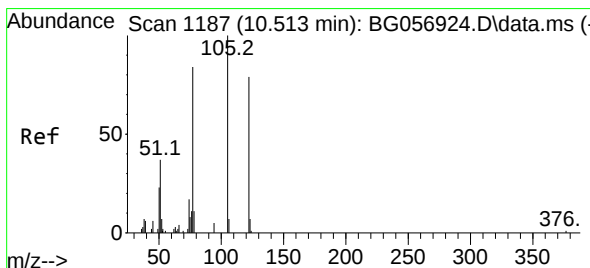
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



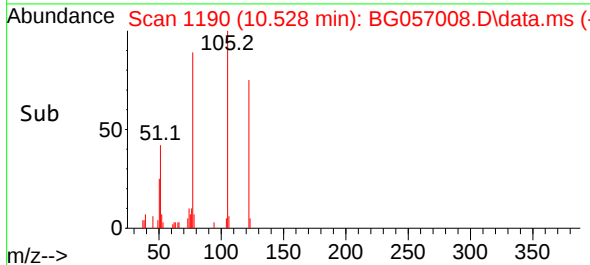
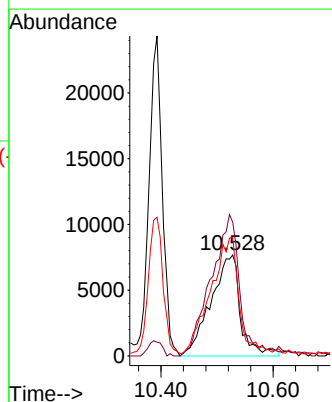
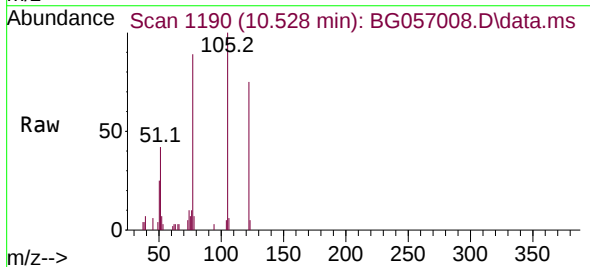
04/07/2023
Supervised By :Jagrut
Upadhyay

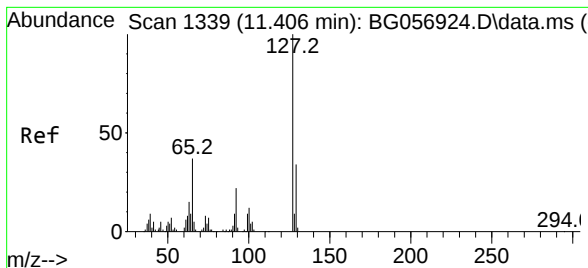
04/07/2023



#32
Benzoic acid
Concen: 38.768 ng m
RT: 10.528 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

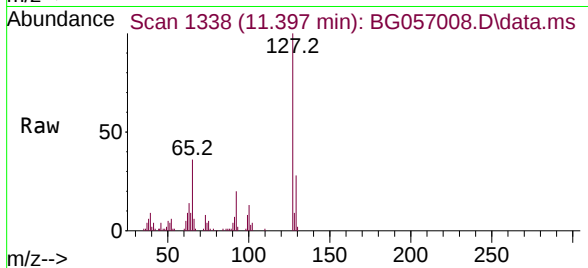
Tgt Ion:122 Resp: 27997
Ion Ratio Lower Upper
122 100
105 132.6 105.4 145.4
77 117.4 87.4 127.4





#33
4-Chloroaniline
Concen: 40.523 ng
RT: 11.397 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

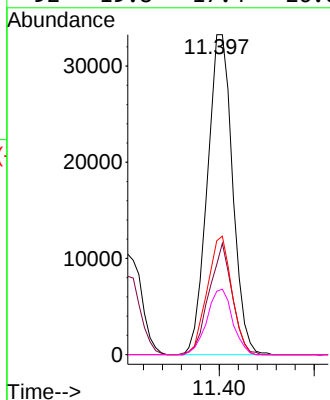
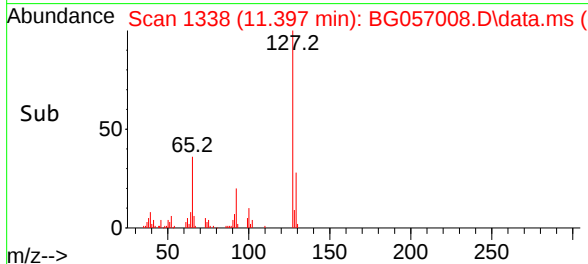
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 61590
Ion Ratio Lower Upper
127 100
129 28.2 27.6 41.4
65 35.6 29.8 44.8
92 19.8 17.4 26.0

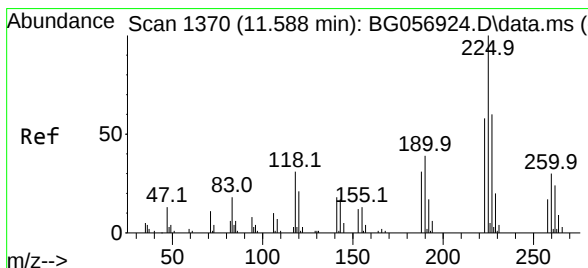
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

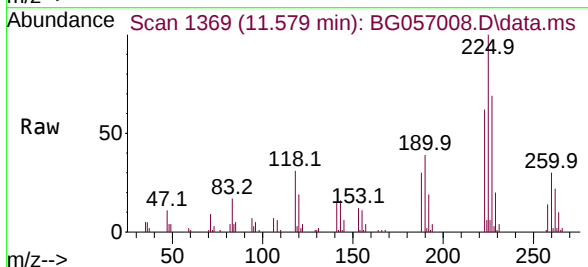


04/07/2023
Supervised By :Jagrut
Upadhyay

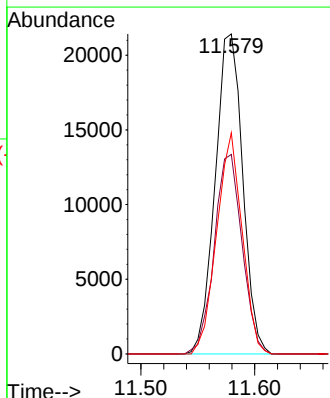
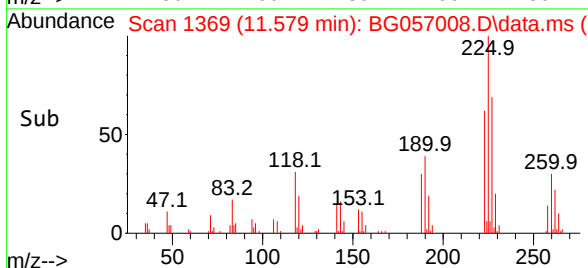
04/07/2023

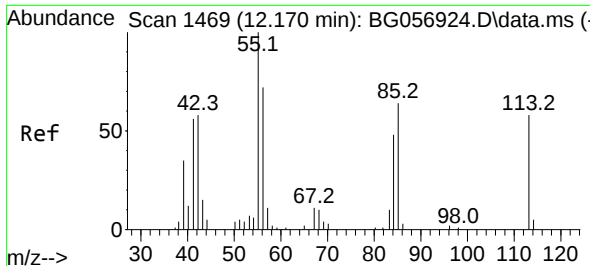


#34
Hexachlorobutadiene
Concen: 39.953 ng
RT: 11.579 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



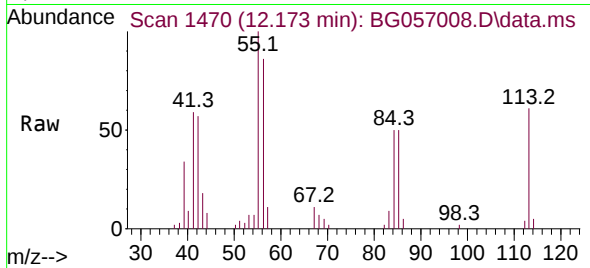
Tgt Ion:225 Resp: 36054
Ion Ratio Lower Upper
225 100
223 62.3 46.4 69.6
227 69.1 48.0 72.0





#35
Caprolactam
Concen: 37.703 ng
RT: 12.173 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

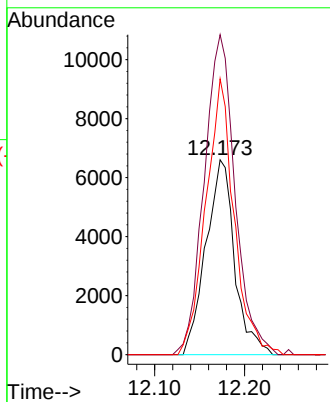
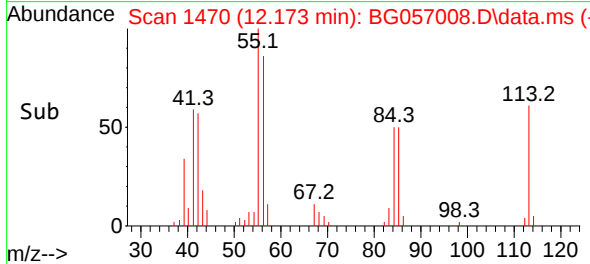
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 1470
Ion Ratio Lower Upper
113 100
55 164.3 151.6 191.6
56 141.5 103.7 143.7

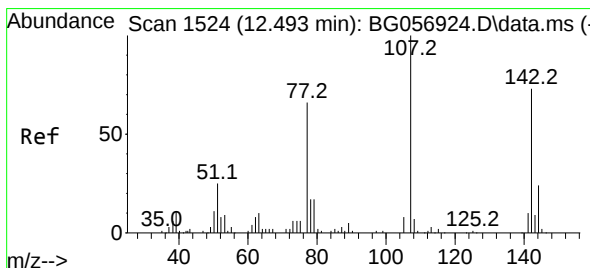
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

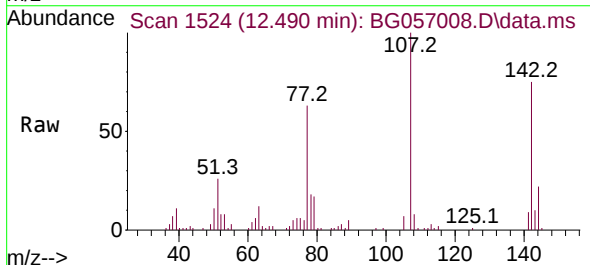


04/07/2023
Supervised By :Jagrut
Upadhyay

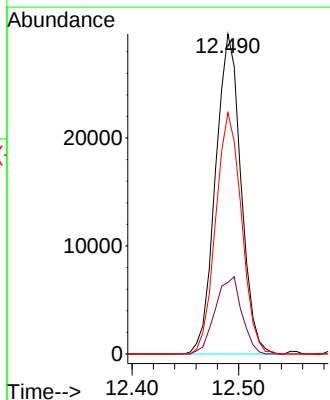
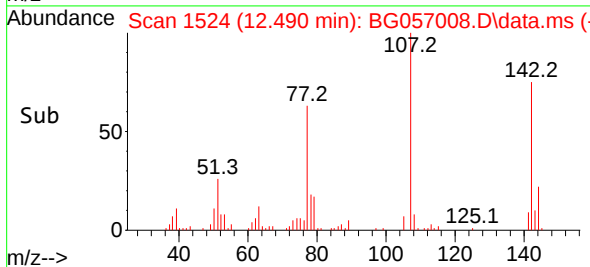
04/07/2023

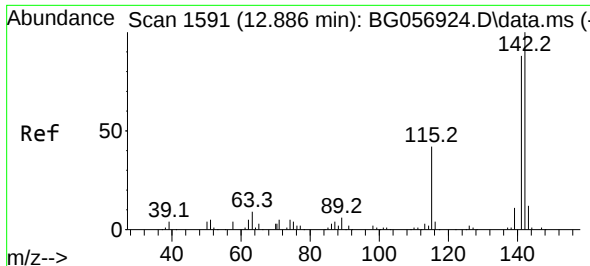


#36
4-Chloro-3-methylphenol
Concen: 38.908 ng
RT: 12.490 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



Tgt Ion:107 Resp: 49196
Ion Ratio Lower Upper
107 100
144 22.3 19.0 28.4
142 75.4 58.6 88.0





#37
2-Methylnaphthalene
Concen: 39.138 ng
RT: 12.878 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

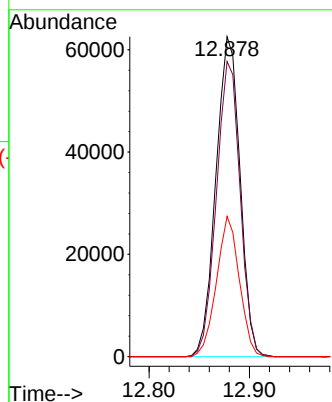
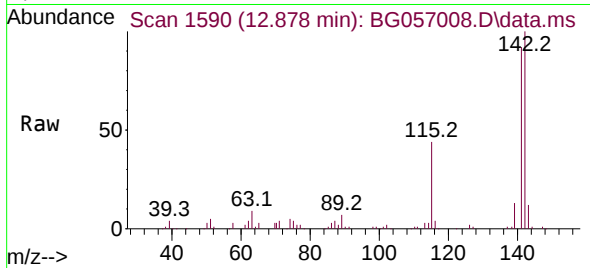
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 10453
Ion Ratio Lower Upper
142 100
141 92.2 70.3 105.5
115 43.8 33.5 50.3

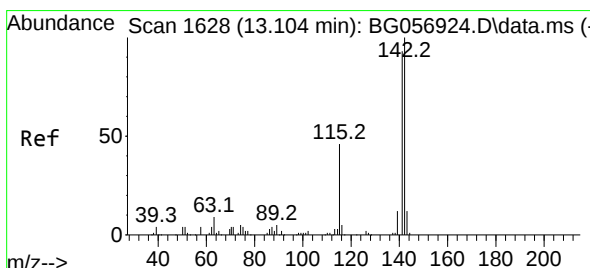
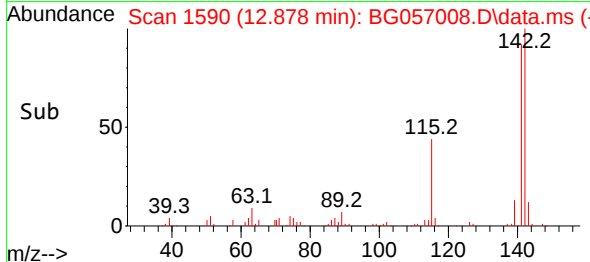
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



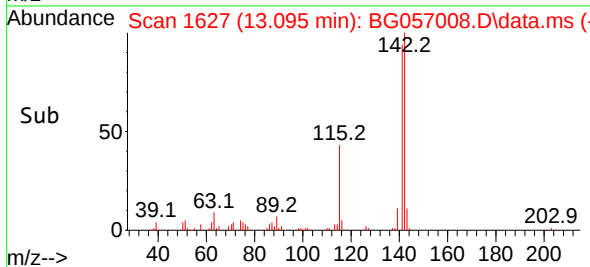
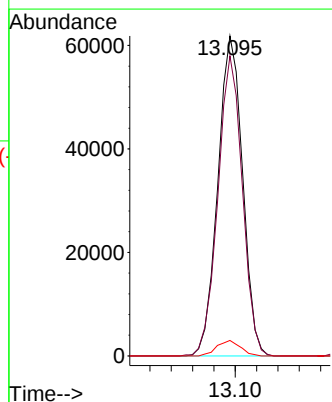
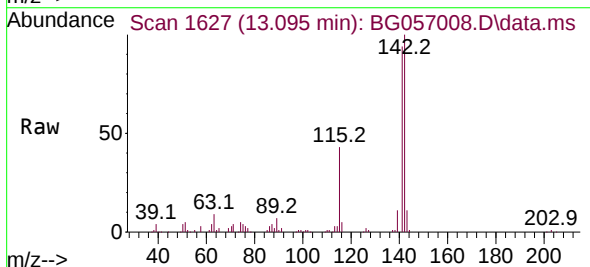
04/07/2023
Supervised By :Jagrut
Upadhyay

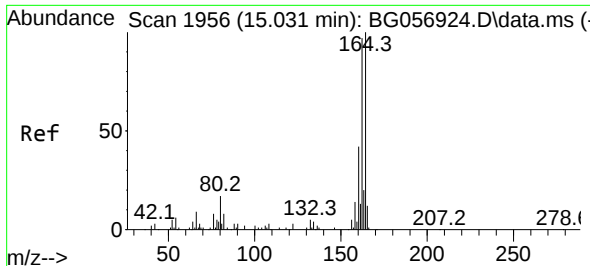
04/07/2023



#38
1-Methylnaphthalene
Concen: 39.722 ng
RT: 13.095 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:142 Resp: 99619
Ion Ratio Lower Upper
142 100
141 93.7 74.0 111.0
116 4.8 3.7 5.5





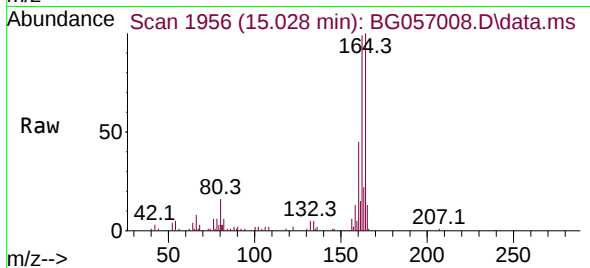
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.028 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

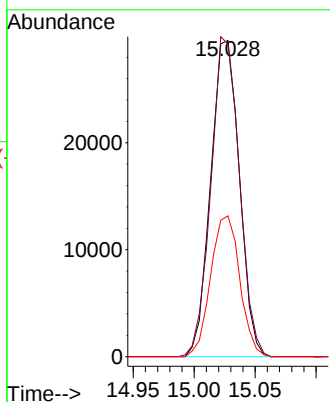
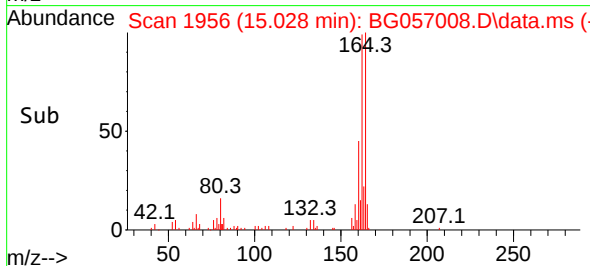
SSTDCCC040



Tgt Ion:164 Resp: 48359
Ion Ratio Lower Upper
164 100
162 98.9 77.8 116.8
160 44.5 33.5 50.3

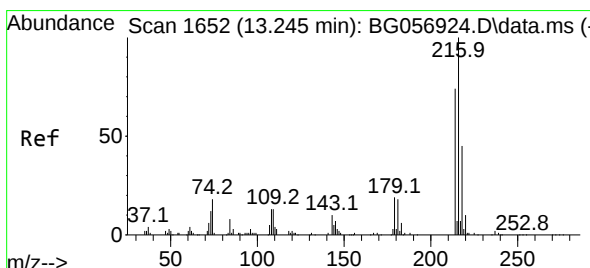
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

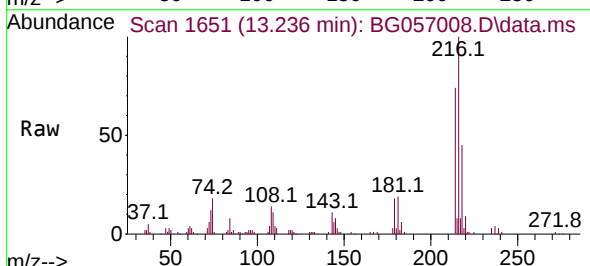


04/07/2023
Supervised By :Jagrut
Upadhyay

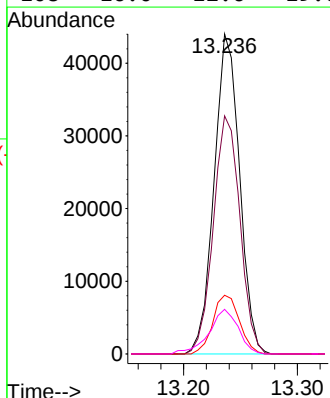
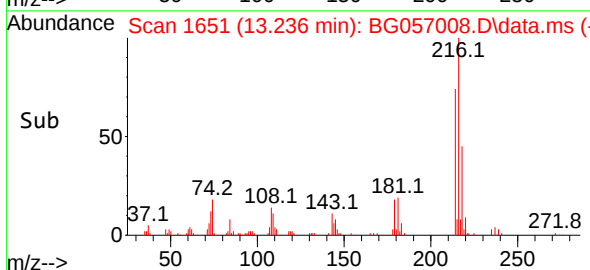
04/07/2023

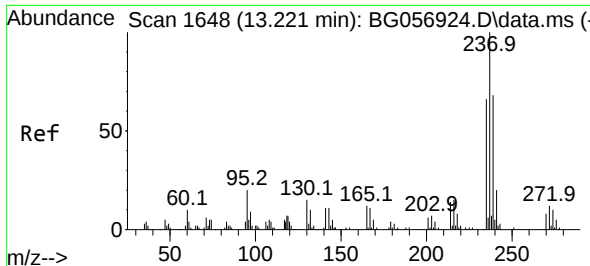


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.808 ng
RT: 13.236 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



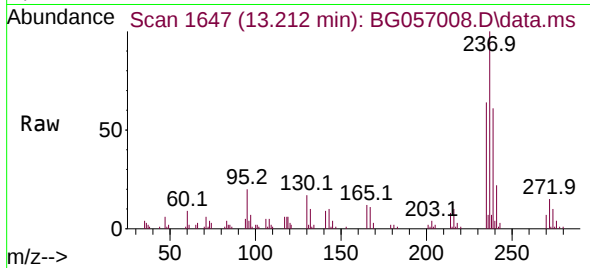
Tgt Ion:216 Resp: 68434
Ion Ratio Lower Upper
216 100
214 77.7 63.3 94.9
179 19.1 15.0 22.6
108 16.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 42.232 ng
RT: 13.212 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

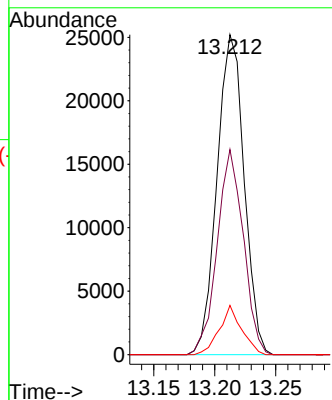
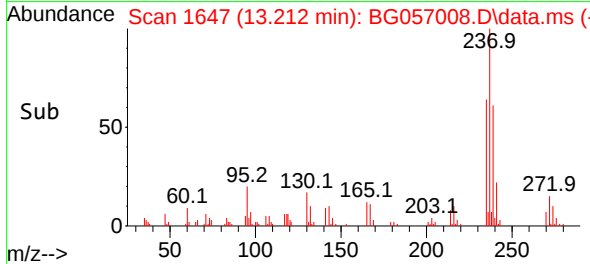
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 3902
Ion Ratio Lower Upper
237 100
235 64.1 45.9 85.9
272 15.4 0.0 32.3

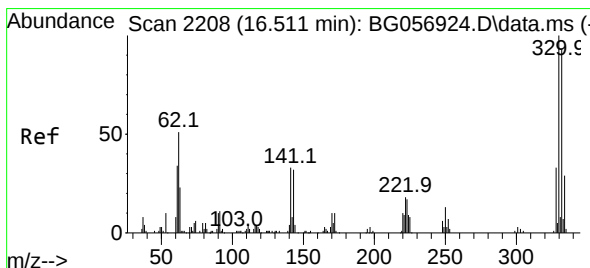
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

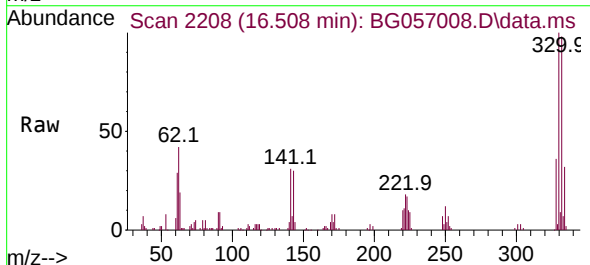


04/07/2023
Supervised By :Jagrut
Upadhyay

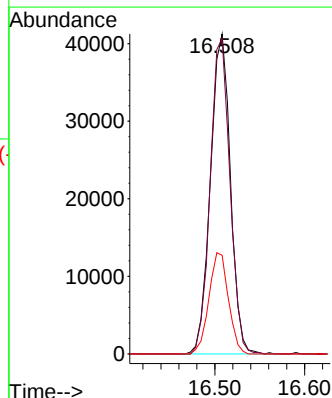
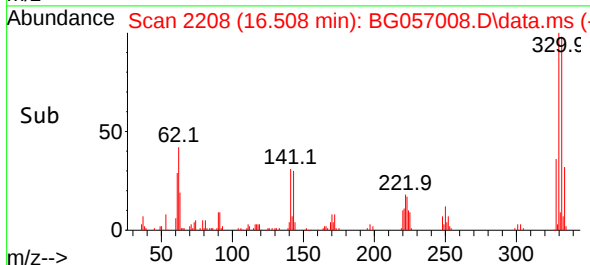
04/07/2023

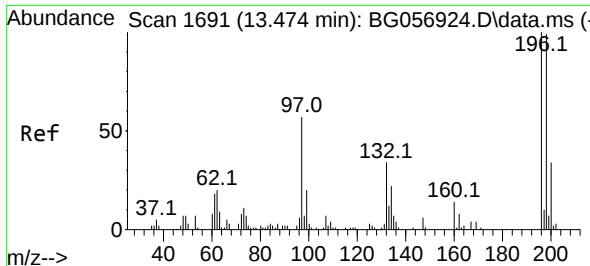


#42
2,4,6-Tribromophenol
Concen: 82.477 ng
RT: 16.508 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



Tgt Ion:330 Resp: 63718
Ion Ratio Lower Upper
330 100
332 97.5 76.1 114.1
141 30.9 25.8 38.6





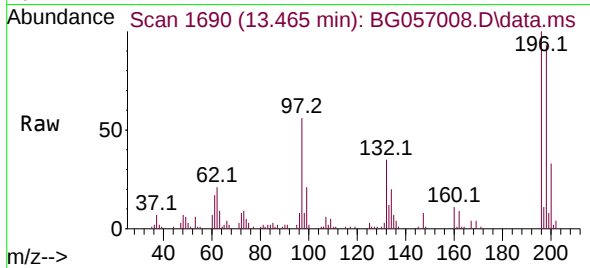
#43
 2,4,6-Trichlorophenol
 Concen: 40.769 ng
 RT: 13.465 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

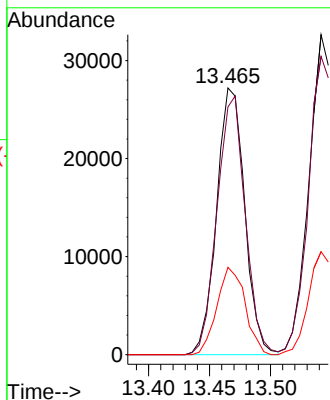
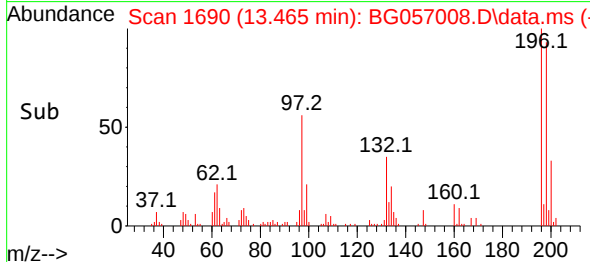
SSTDCCC040



Tgt Ion:196 Resp: 43628
 Ion Ratio Lower Upper
 196 100
 198 92.9 79.1 118.7
 200 32.8 27.2 40.8

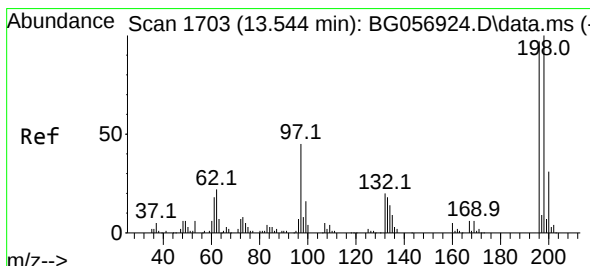
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

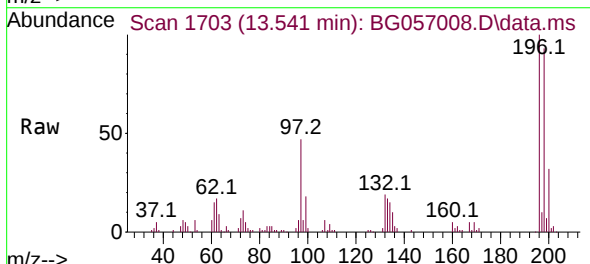


04/07/2023
 Supervised By :Jagrut
 Upadhyay

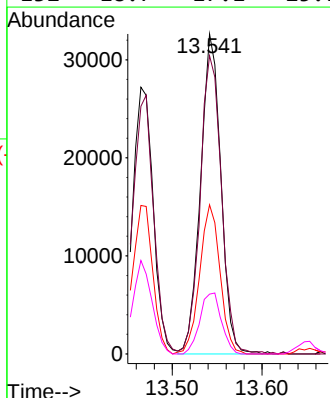
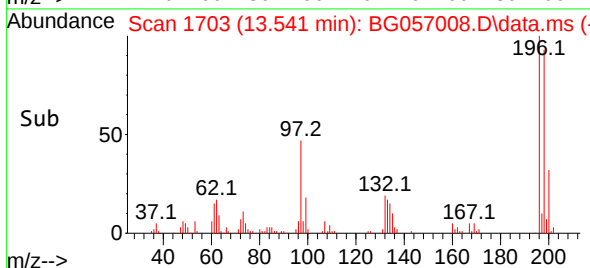
04/07/2023

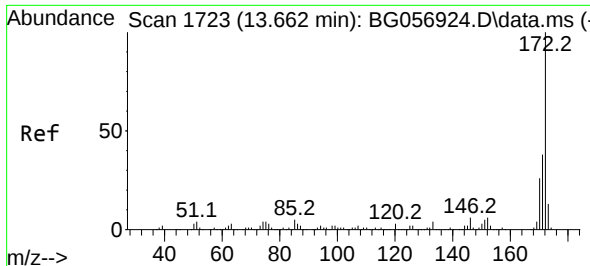


#44
 2,4,5-Trichlorophenol
 Concen: 40.556 ng
 RT: 13.541 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55



Tgt Ion:196 Resp: 51414
 Ion Ratio Lower Upper
 196 100
 198 93.2 82.5 123.7
 97 46.6 37.0 55.6
 132 18.7 17.1 25.7





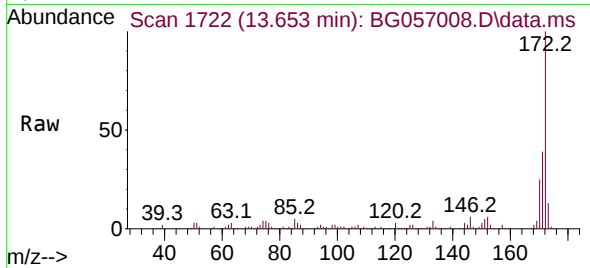
#45
2-Fluorobiphenyl
Concen: 80.948 ng
RT: 13.653 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

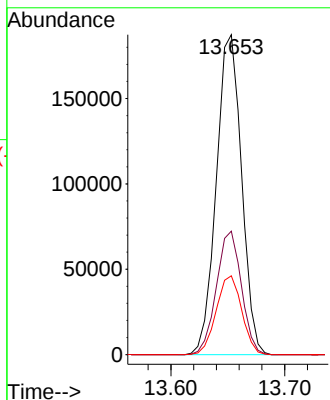
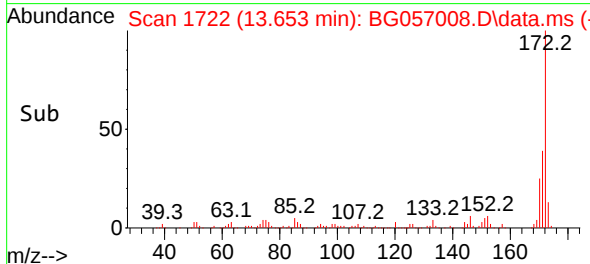
SSTDCCC040



Tgt Ion:172 Resp: 288683
Ion Ratio Lower Upper
172 100
171 38.6 30.6 46.0
170 24.6 20.6 30.8

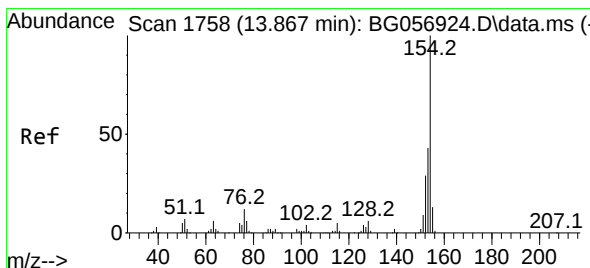
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

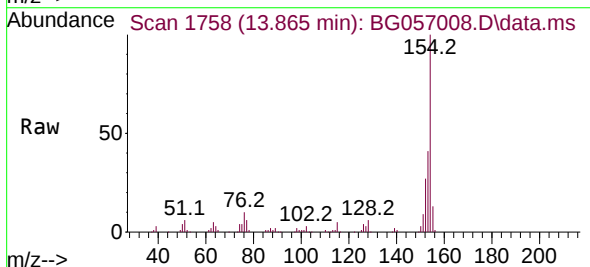


04/07/2023
Supervised By :Jagrut
Upadhyay

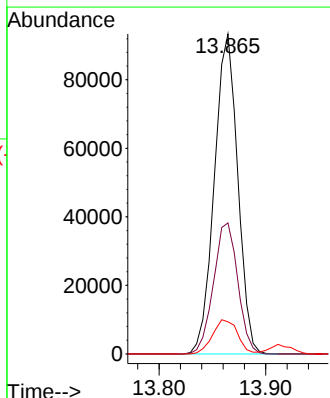
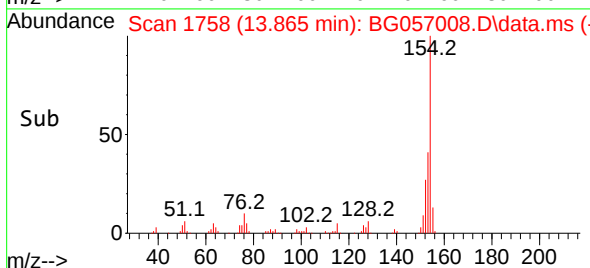
04/07/2023

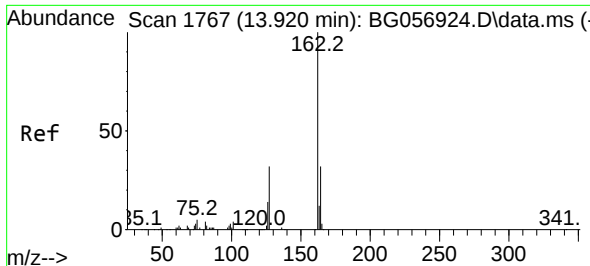


#46
1,1'-Biphenyl
Concen: 40.140 ng
RT: 13.865 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



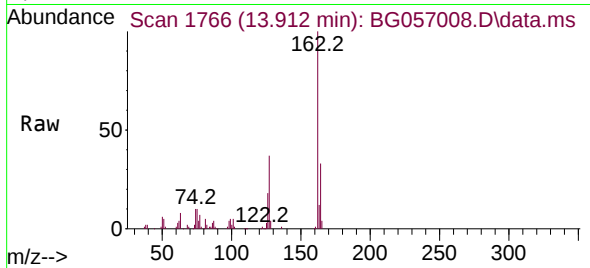
Tgt Ion:154 Resp: 142094
Ion Ratio Lower Upper
154 100
153 40.9 23.4 63.4
76 10.0 0.0 31.6





#47
2-Chloronaphthalene
Concen: 40.483 ng
RT: 13.912 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

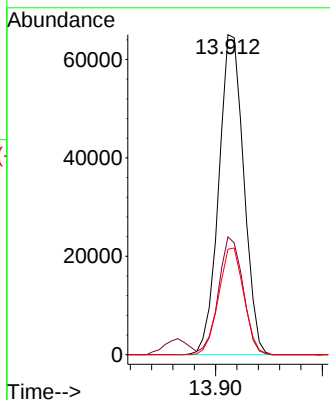
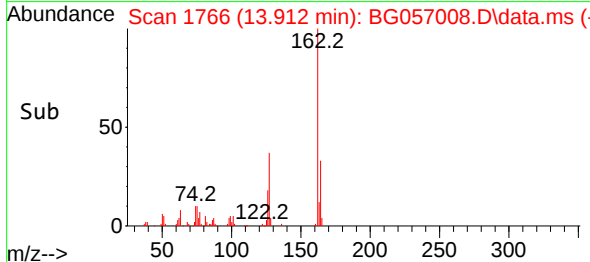
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 162 Resp: 105992
Ion Ratio Lower Upper
162 100
127 36.8 29.5 44.3
164 32.9 25.5 38.3

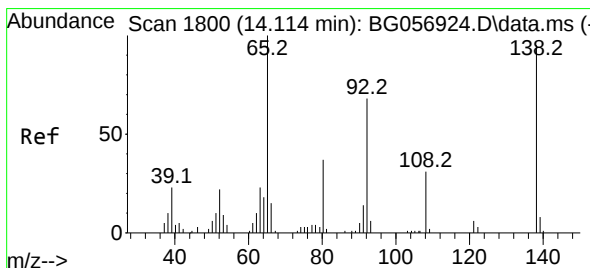
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



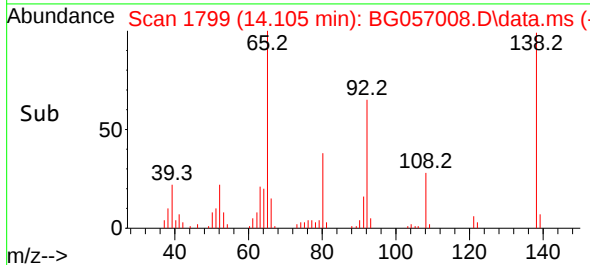
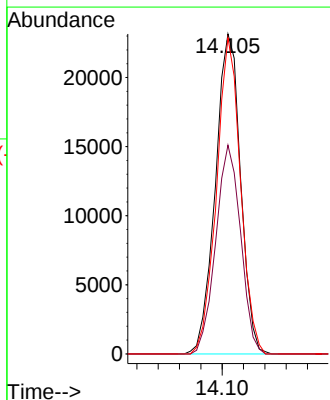
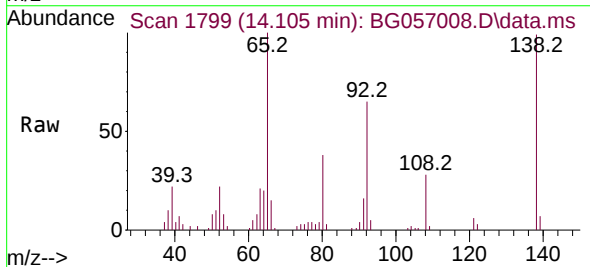
04/07/2023
Supervised By :Jagrut
Upadhyay

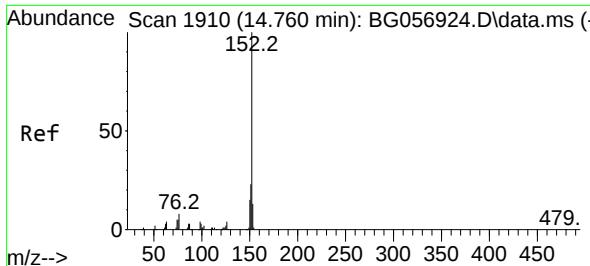
04/07/2023



#48
2-Nitroaniline
Concen: 40.524 ng
RT: 14.105 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

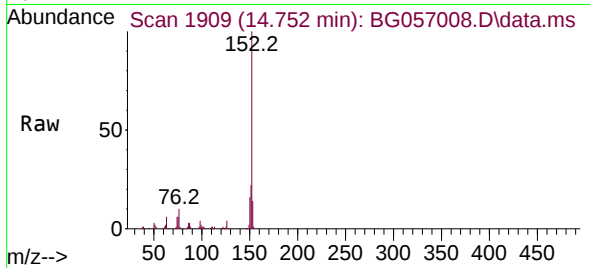
Tgt Ion: 65 Resp: 37938
Ion Ratio Lower Upper
65 100
92 65.2 54.3 81.5
138 98.8 76.0 114.0





#49
Acenaphthylene
Concen: 39.650 ng
RT: 14.752 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

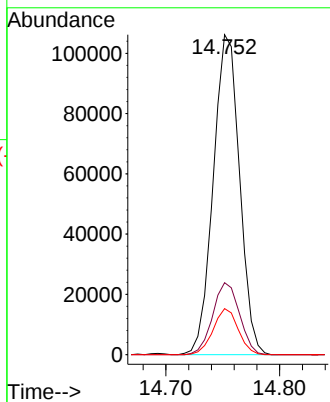
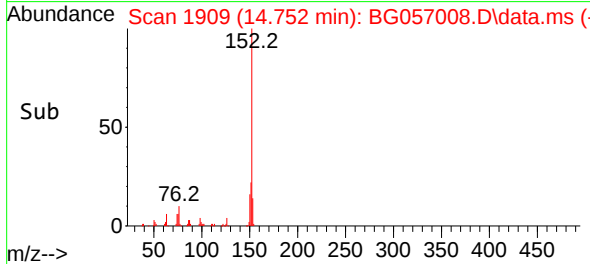
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 170564
Ion Ratio Lower Upper
152 100
151 22.5 18.2 27.2
153 14.4 10.5 15.7

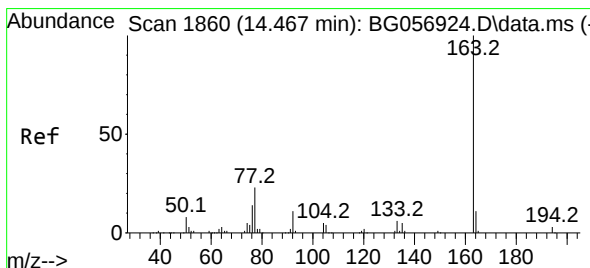
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

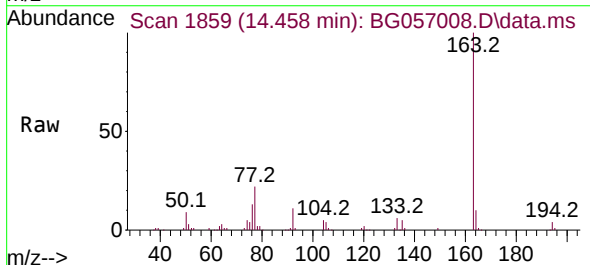


04/07/2023
Supervised By :Jagrut
Upadhyay

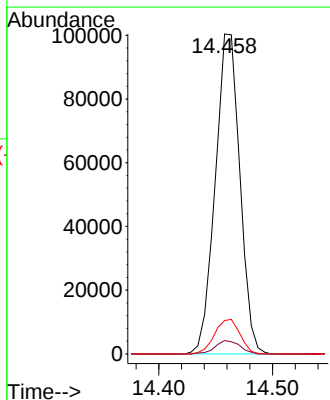
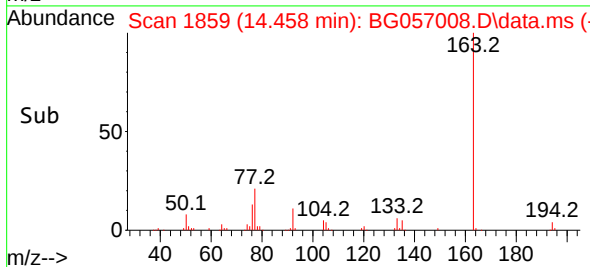
04/07/2023

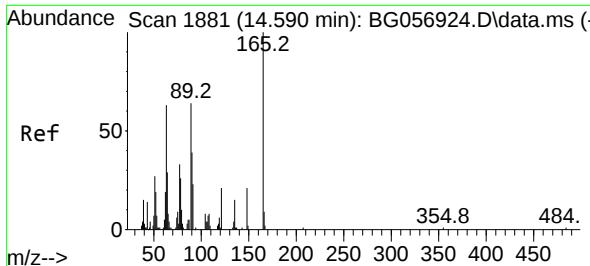


#50
Dimethylphthalate
Concen: 39.619 ng
RT: 14.458 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



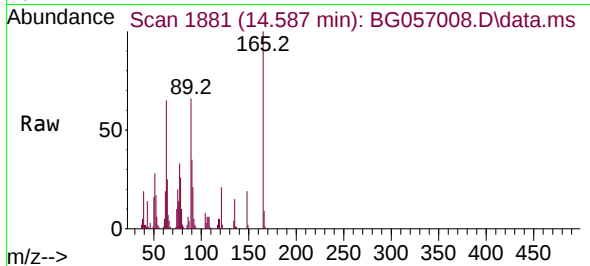
Tgt Ion:163 Resp: 150963
Ion Ratio Lower Upper
163 100
194 4.2 2.8 4.2
164 10.4 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 39.962 ng
RT: 14.587 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

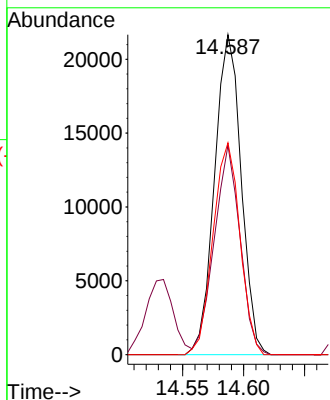
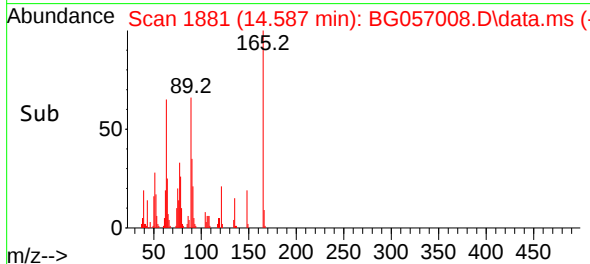
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 32899
Ion Ratio Lower Upper
165 100
63 65.4 53.0 79.6
89 66.2 51.0 76.4

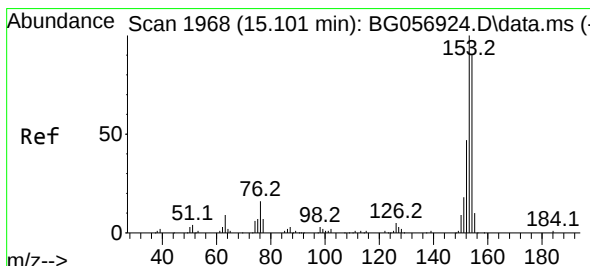
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



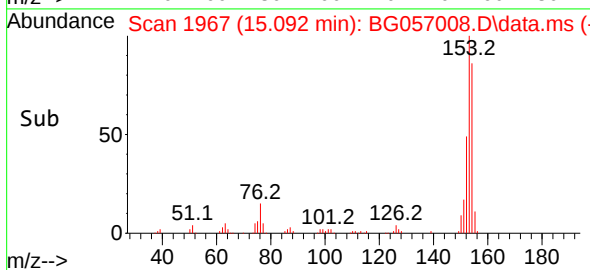
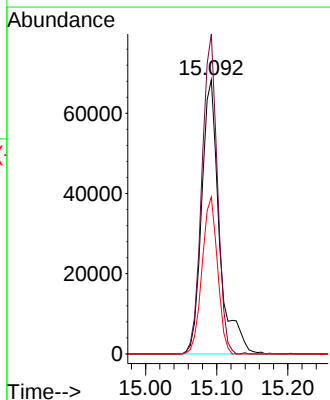
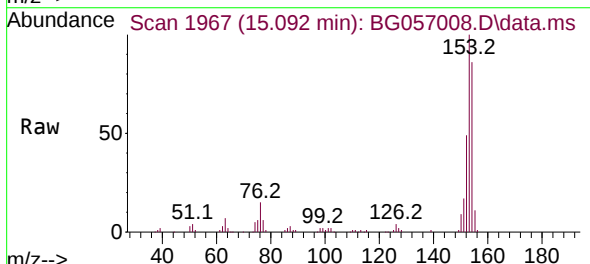
04/07/2023
Supervised By :Jagrut
Upadhyay

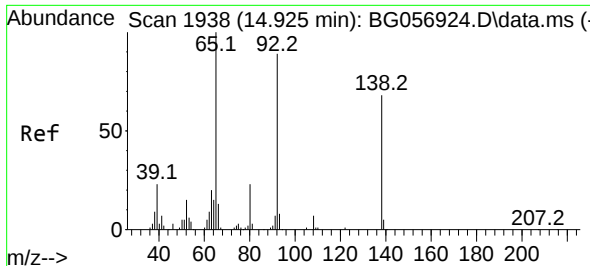
04/07/2023



#52
Acenaphthene
Concen: 39.620 ng
RT: 15.092 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

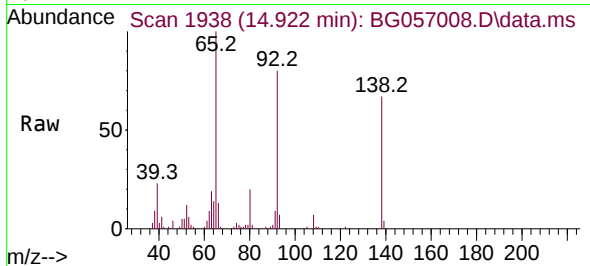
Tgt Ion:154 Resp: 117545
Ion Ratio Lower Upper
154 100
153 116.8 88.9 133.3
152 57.3 41.8 62.8





#53
3-Nitroaniline
Concen: 39.440 ng
RT: 14.922 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

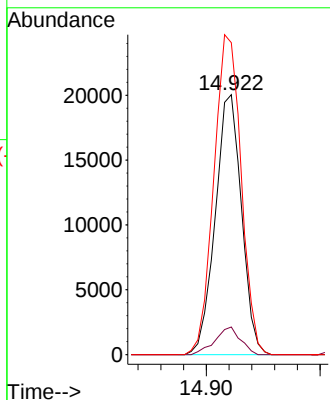
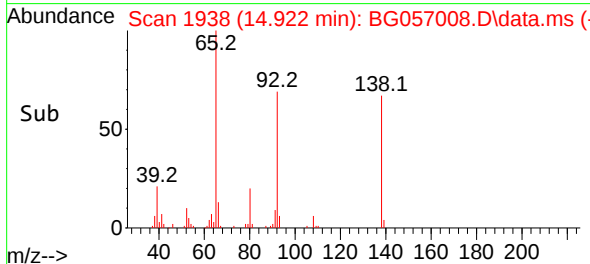
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 32139
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 120.0 105.2 157.8

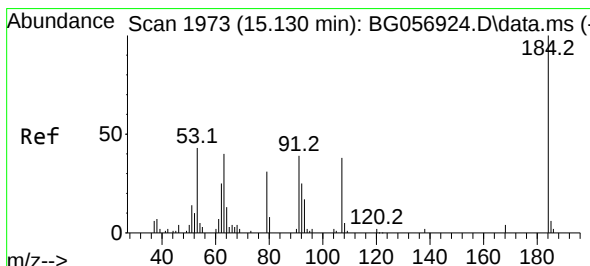
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

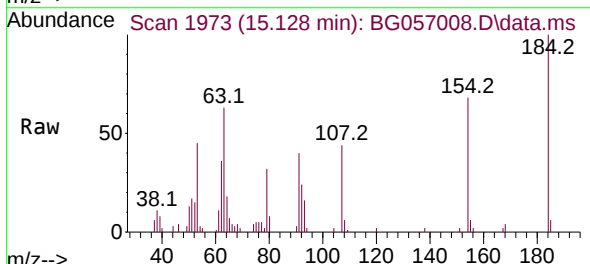


04/07/2023
Supervised By :Jagrut
Upadhyay

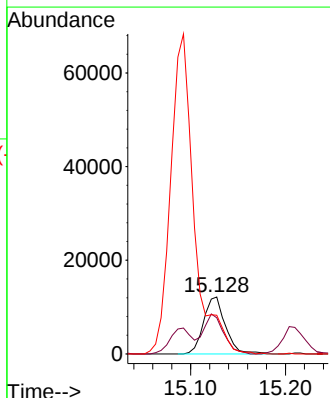
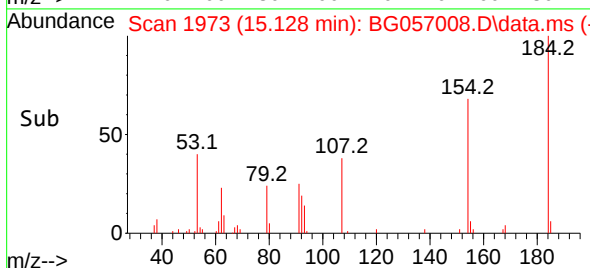
04/07/2023

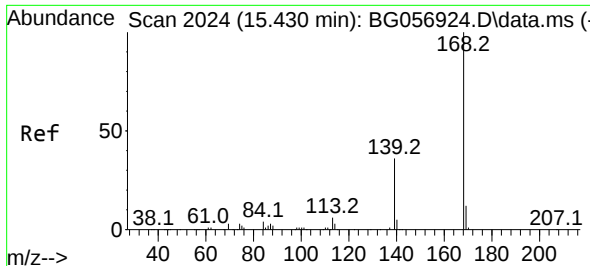


#54
2,4-Dinitrophenol
Concen: 41.915 ng
RT: 15.128 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



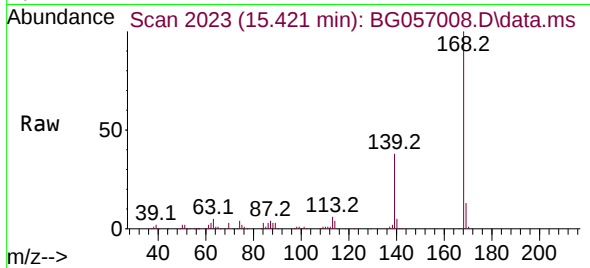
Tgt Ion:184 Resp: 19423
Ion Ratio Lower Upper
184 100
63 63.4 46.5 69.7
154 68.0 53.5 80.3





#55
Dibenzenofuran
Concen: 40.328 ng
RT: 15.421 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

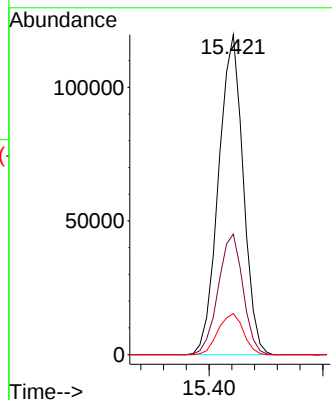
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 179575
Ion Ratio Lower Upper
168 100
139 37.7 28.9 43.3
169 12.8 9.8 14.6

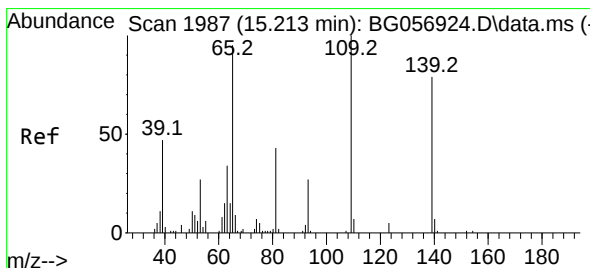
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



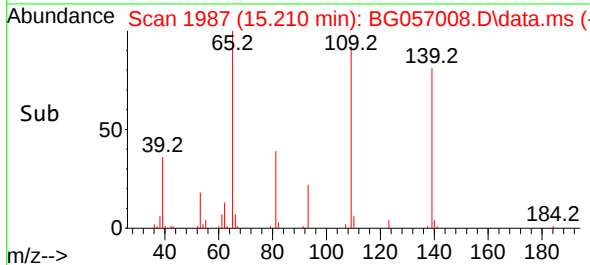
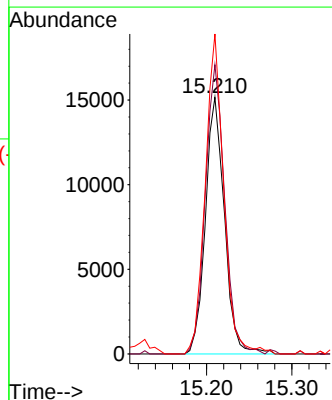
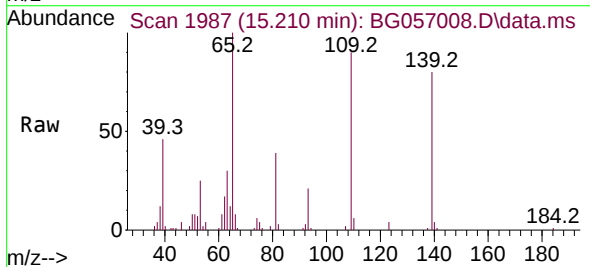
04/07/2023
Supervised By :Jagrut
Upadhyay

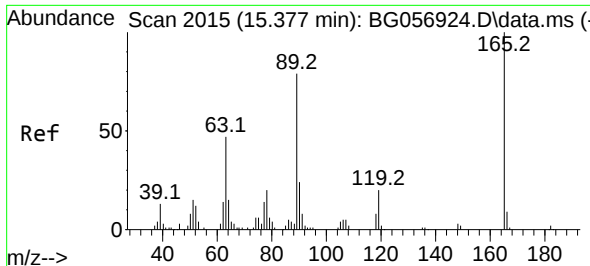
04/07/2023



#56
4-Nitrophenol
Concen: 39.057 ng
RT: 15.210 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:139 Resp: 23535
Ion Ratio Lower Upper
139 100
109 112.7 106.7 146.7
65 124.7 100.5 140.5





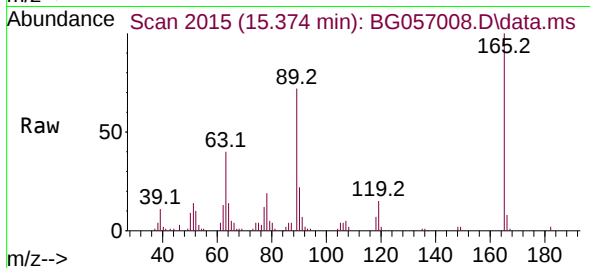
#57
2,4-Dinitrotoluene
Concen: 39.423 ng
RT: 15.374 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNL_G

Client Sample Id :

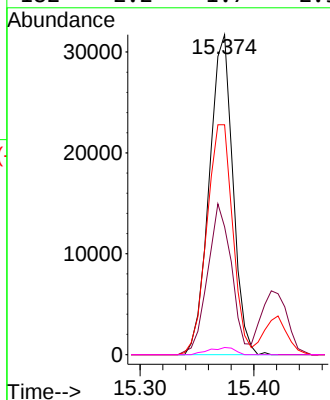
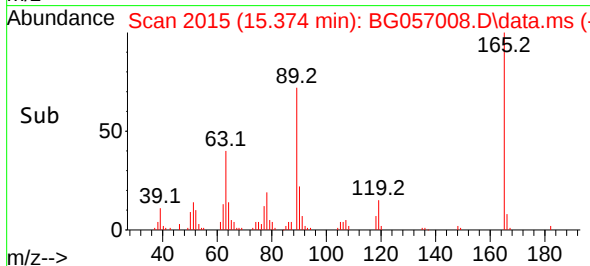
SSTDCCC040



Tgt Ion:165 Resp: 45775
Ion Ratio Lower Upper
165 100
63 39.9 37.7 56.5
89 71.8 63.2 94.8
182 2.2 1.7 2.5

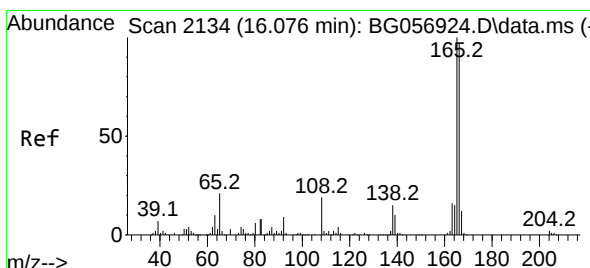
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

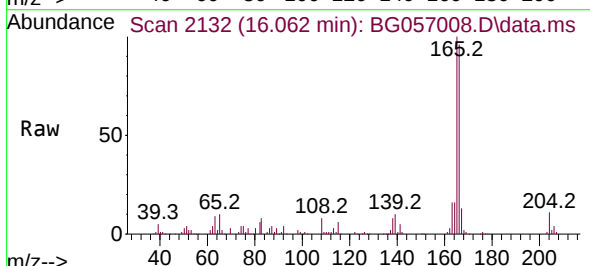


04/07/2023
Supervised By :Jagrut
Upadhyay

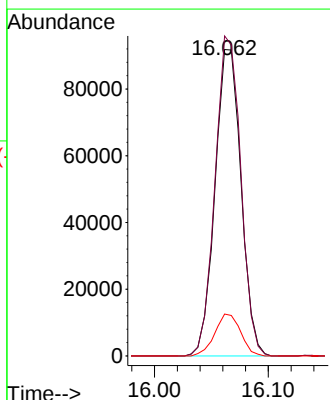
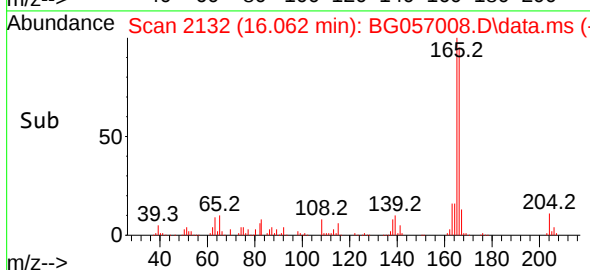
04/07/2023

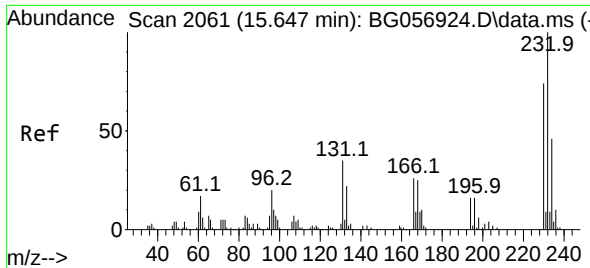


#58
Fluorene
Concen: 39.682 ng
RT: 16.062 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



Tgt Ion:166 Resp: 146214
Ion Ratio Lower Upper
166 100
165 104.5 82.6 123.8
167 13.7 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.535 ng
RT: 15.639 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

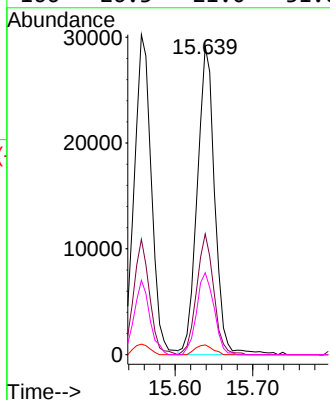
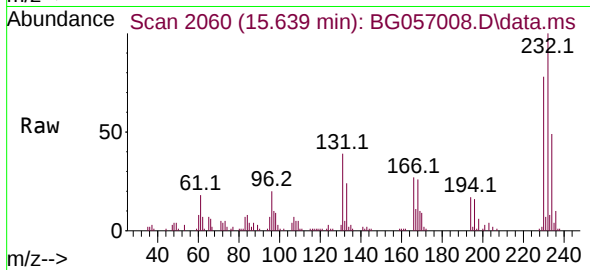
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 45634
Ion Ratio Lower Upper
232 100
131 38.1 29.3 43.9
130 3.1 1.7 2.5
166 26.3 21.0 31.6

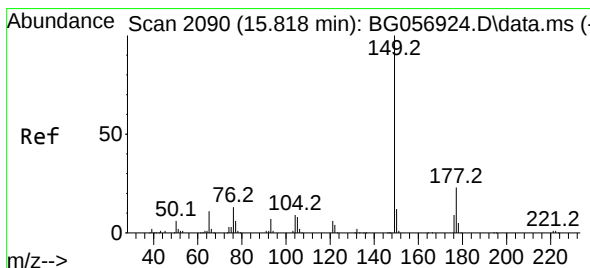
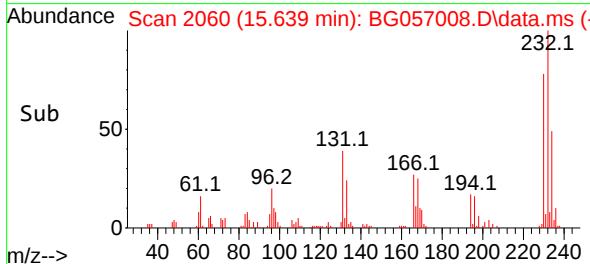
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



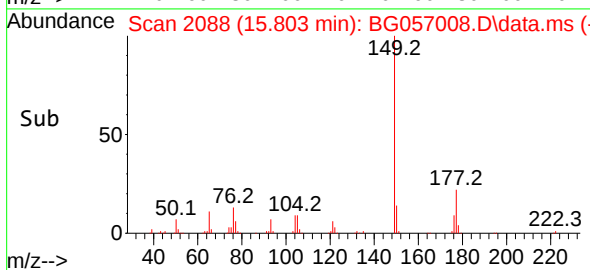
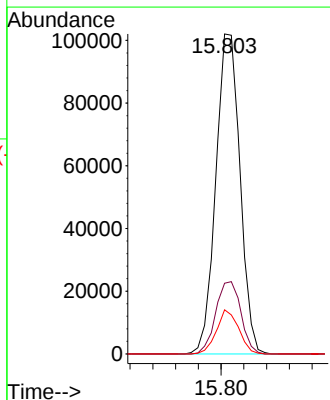
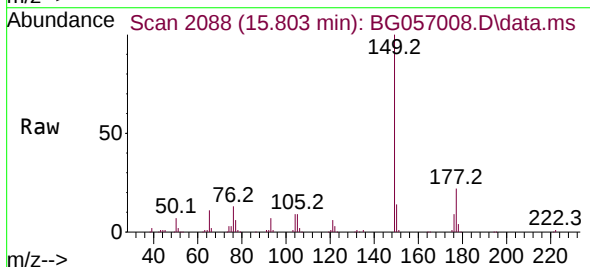
04/07/2023
Supervised By :Jagrut
Upadhyay

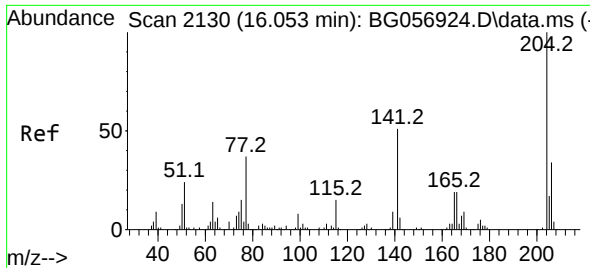
04/07/2023



#60
Diethylphthalate
Concen: 39.418 ng
RT: 15.803 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:149 Resp: 150570
Ion Ratio Lower Upper
149 100
177 22.1 18.8 28.2
150 13.8 9.4 14.2





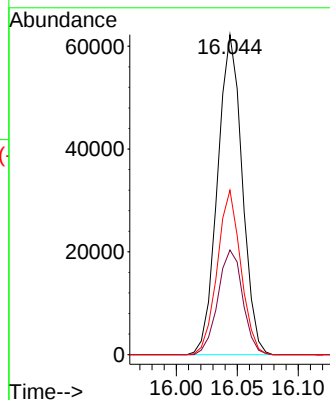
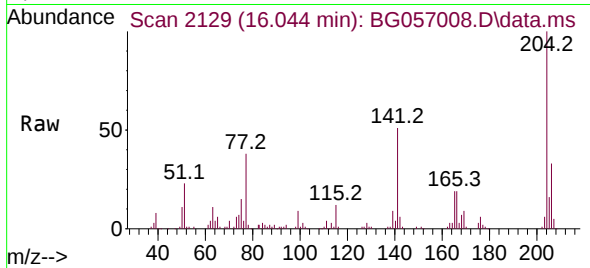
#61
4-Chlorophenyl-phenylether
Concen: 40.483 ng
RT: 16.044 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 87580
Ion Ratio Lower Upper
204 100
206 32.7 27.2 40.8
141 51.4 40.7 61.1

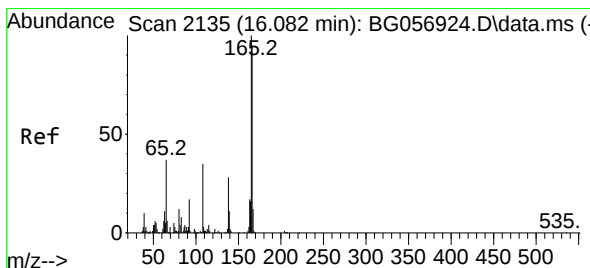
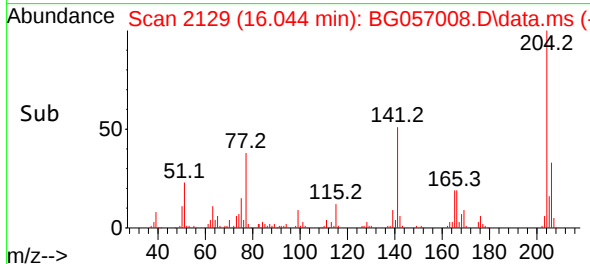
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



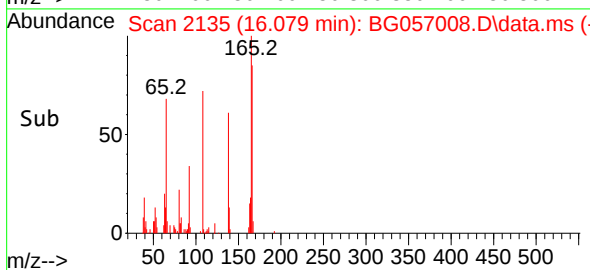
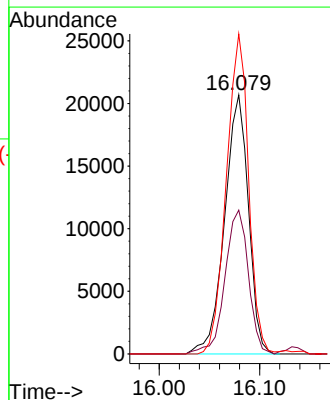
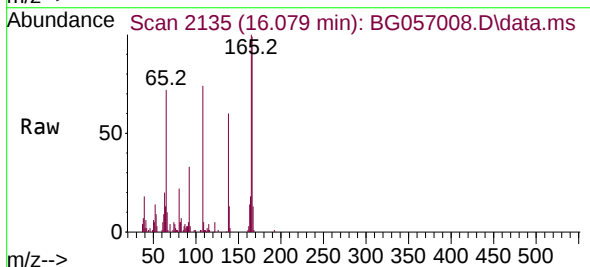
04/07/2023
Supervised By :Jagrut
Upadhyay

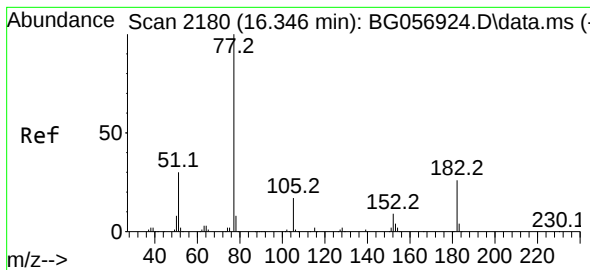
04/07/2023



#62
4-Nitroaniline
Concen: 40.347 ng
RT: 16.079 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

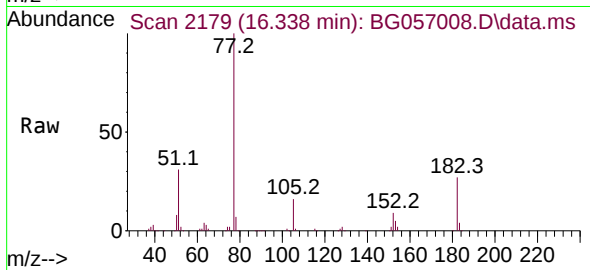
Tgt Ion:138 Resp: 34064
Ion Ratio Lower Upper
138 100
92 55.5 40.9 80.9
108 123.5 104.3 144.3





#63
Azobenzene
Concen: 38.646 ng
RT: 16.338 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

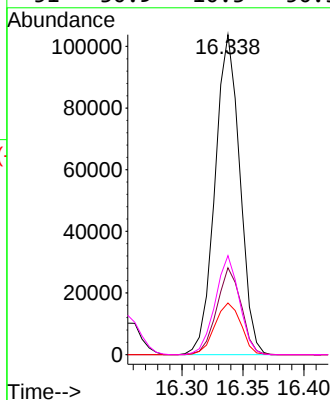
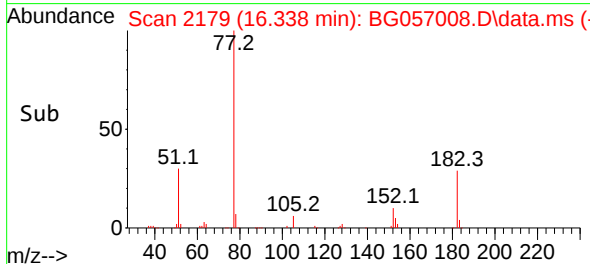
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 147119
Ion Ratio Lower Upper
77 100
182 27.1 5.9 45.9
105 16.1 0.0 36.8
51 30.9 10.3 50.3

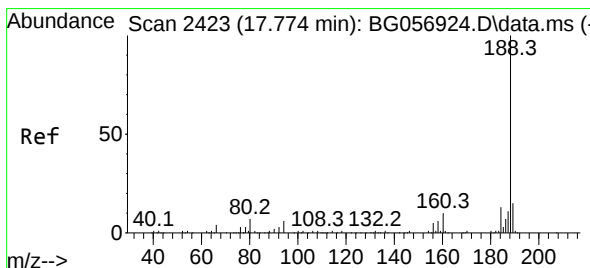
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

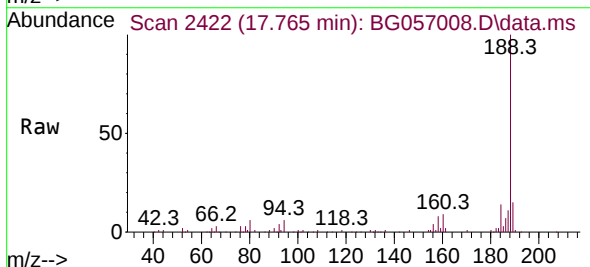


04/07/2023
Supervised By :Jagrut
Upadhyay

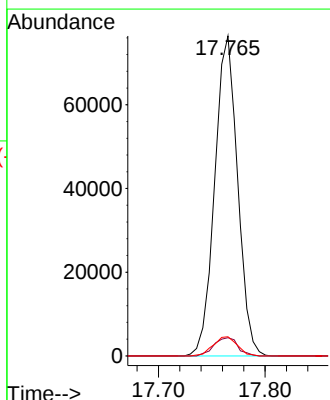
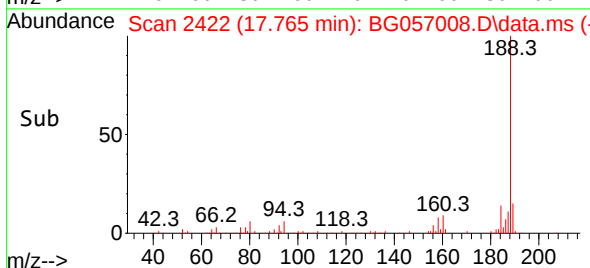
04/07/2023

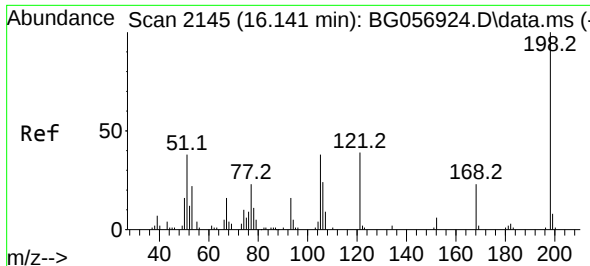


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.765 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



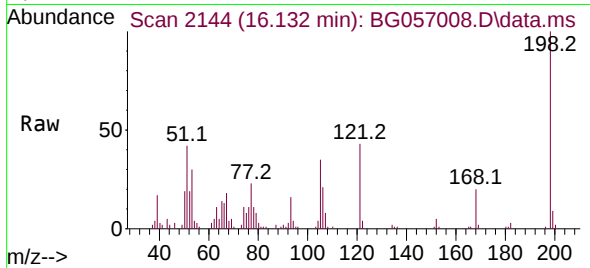
Tgt Ion:188 Resp: 114095
Ion Ratio Lower Upper
188 100
94 5.7 4.6 6.8
80 6.0 5.5 8.3





#65
4,6-Dinitro-2-methylphenol
Concen: 44.739 ng
RT: 16.132 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

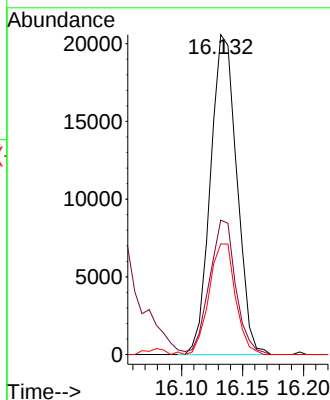
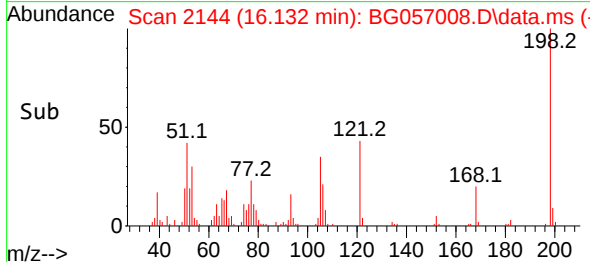
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 30915
Ion Ratio Lower Upper
198 100
51 42.0 20.5 60.5
105 34.6 18.1 58.1

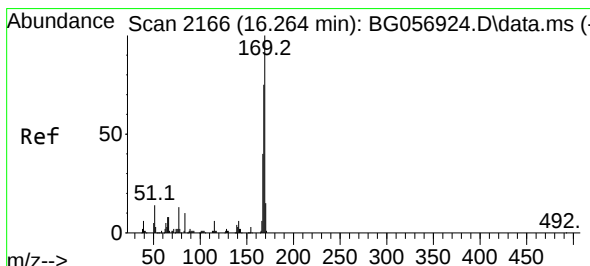
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



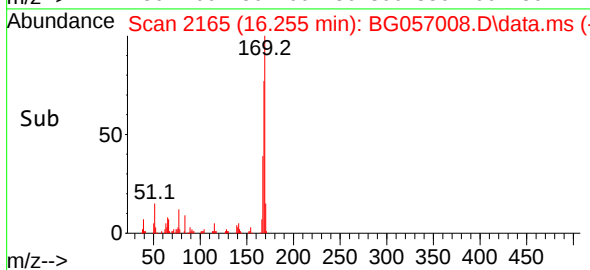
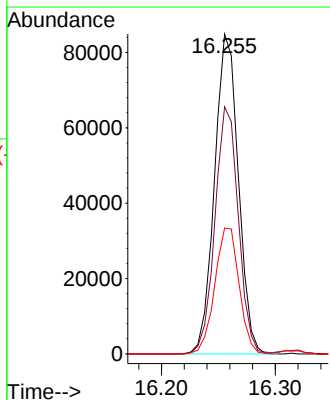
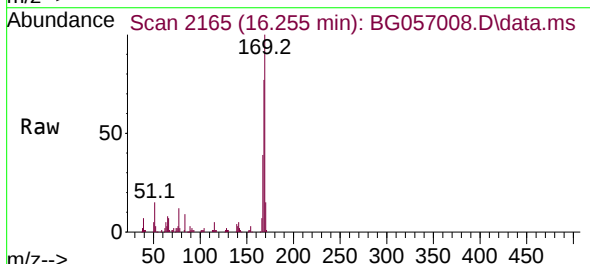
04/07/2023
Supervised By :Jagrut
Upadhyay

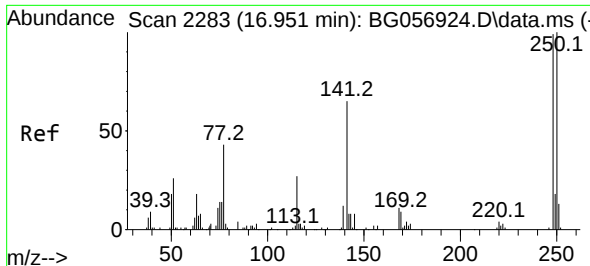
04/07/2023



#66
n-Nitrosodiphenylamine
Concen: 40.264 ng
RT: 16.255 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:169 Resp: 123320
Ion Ratio Lower Upper
169 100
168 77.2 59.6 89.4
167 39.3 31.8 47.8





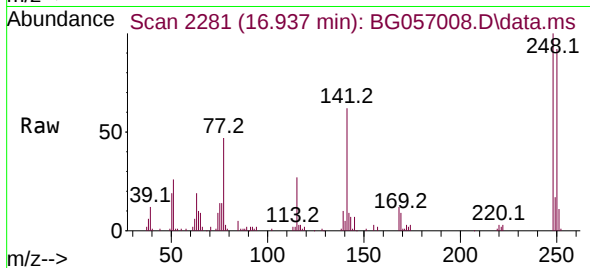
#67
4-Bromophenyl-phenylether
Concen: 40.565 ng
RT: 16.937 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

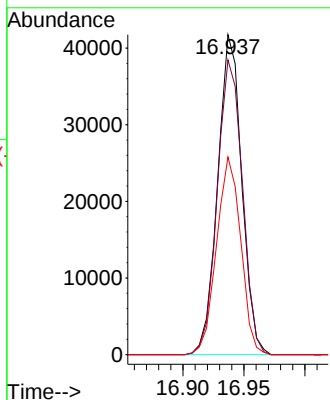
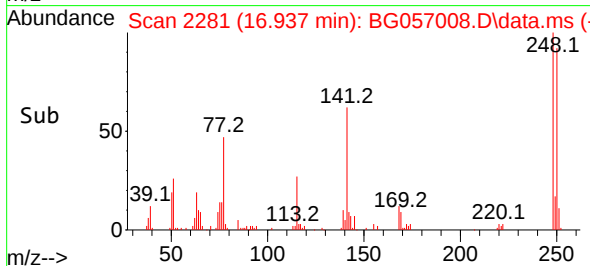
SSTDCCC040



Tgt Ion:248 Resp: 57266
Ion Ratio Lower Upper
248 100
250 92.1 80.5 120.7
141 61.7 52.0 78.0

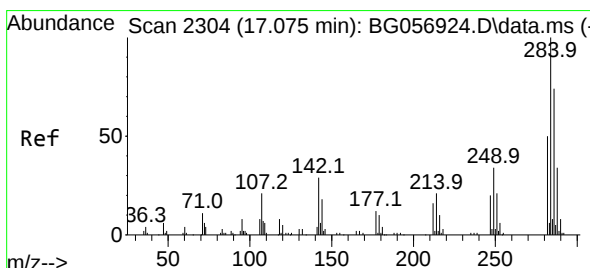
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

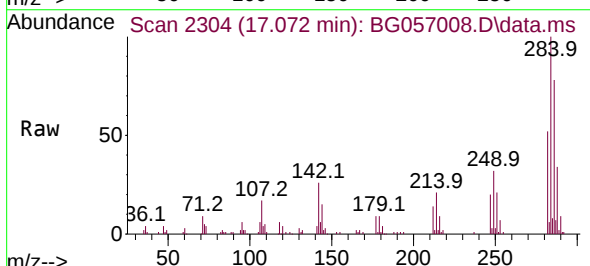


04/07/2023
Supervised By :Jagrut
Upadhyay

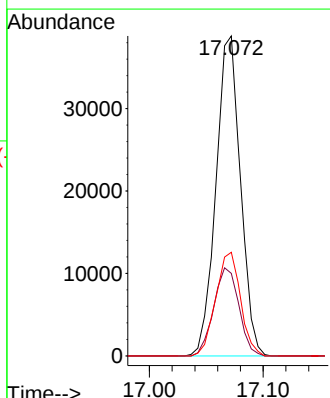
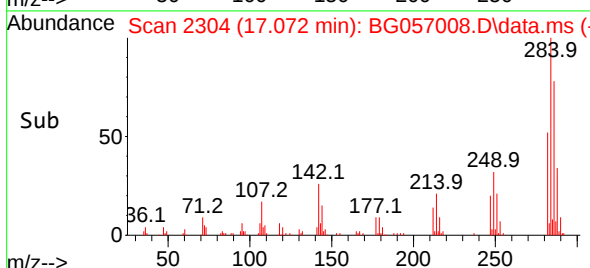
04/07/2023

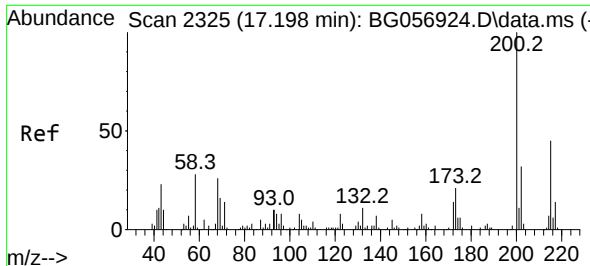


#68
Hexachlorobenzene
Concen: 41.565 ng
RT: 17.072 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



Tgt Ion:284 Resp: 58013
Ion Ratio Lower Upper
284 100
142 25.8 23.0 34.4
249 32.4 27.1 40.7





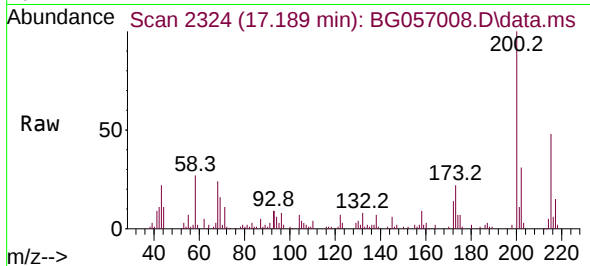
#69
 Atrazine
 Concen: 38.100 ng
 RT: 17.189 min Scan# 2324
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

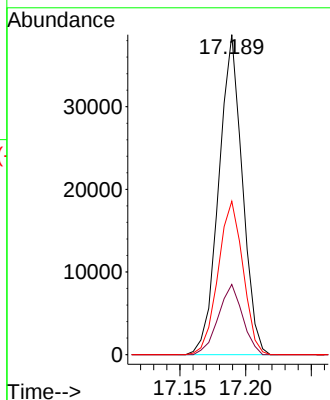
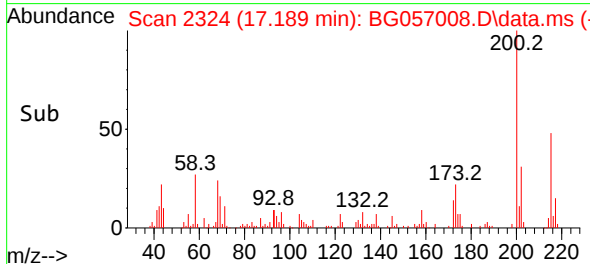
SSTDCCC040



Tgt Ion:200 Resp: 48440
 Ion Ratio Lower Upper
 200 100
 173 21.9 1.0 41.0
 215 47.9 25.0 65.0

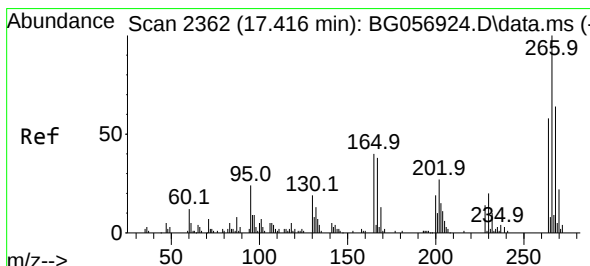
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

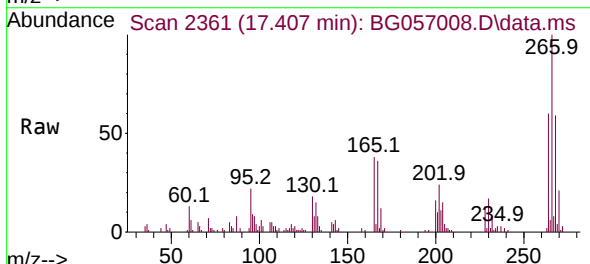


04/07/2023
 Supervised By :Jagrut
 Upadhyay

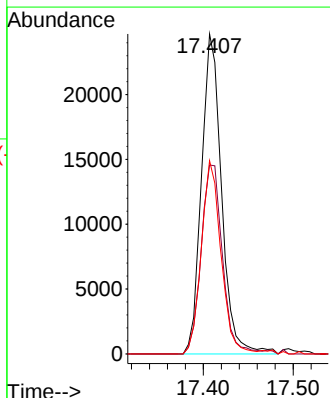
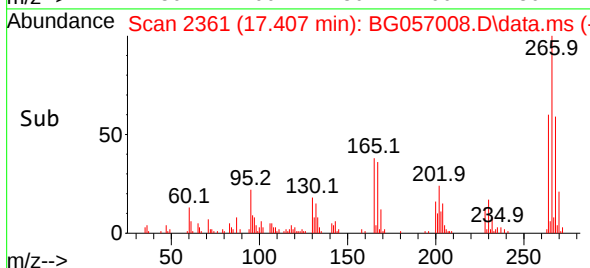
04/07/2023

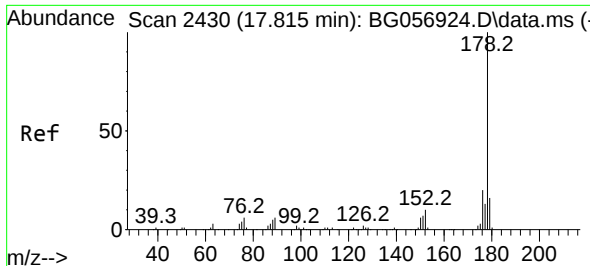


#70
 Pentachlorophenol
 Concen: 38.240 ng
 RT: 17.407 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55



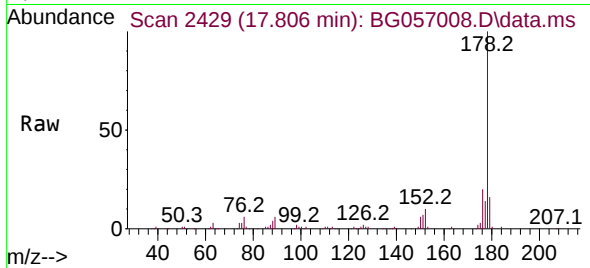
Tgt Ion:266 Resp: 38290
 Ion Ratio Lower Upper
 266 100
 268 59.0 51.0 76.6
 264 60.4 46.8 70.2





#71
Phenanthrene
Concen: 39.479 ng
RT: 17.806 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

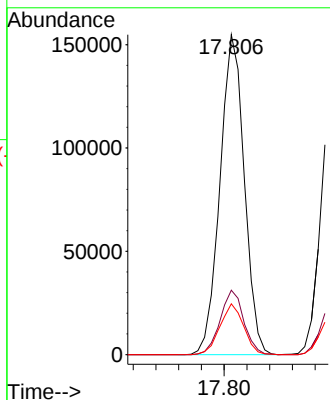
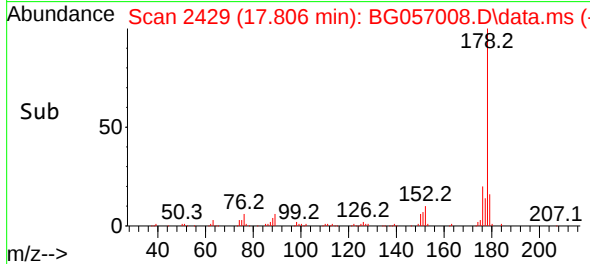
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 229654
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.9 12.5 18.7

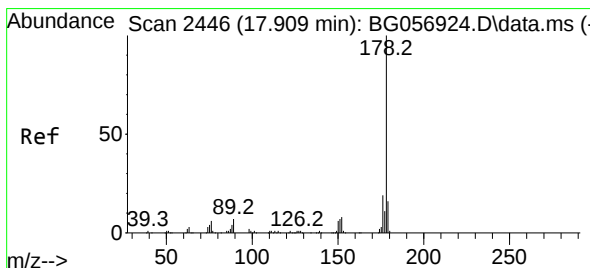
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

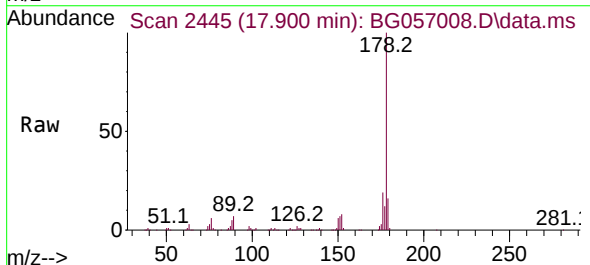


04/07/2023
Supervised By :Jagrut
Upadhyay

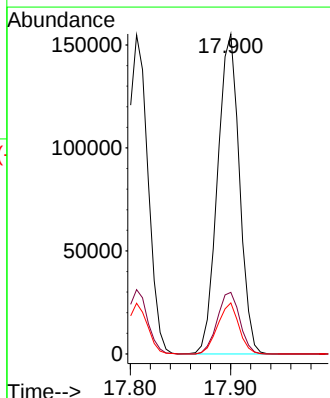
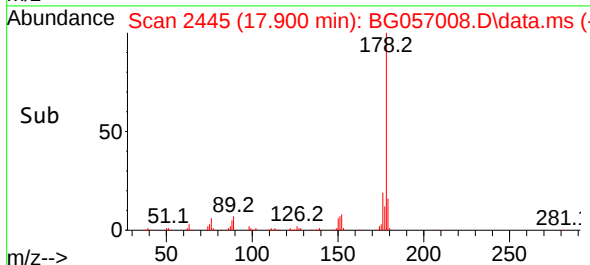
04/07/2023

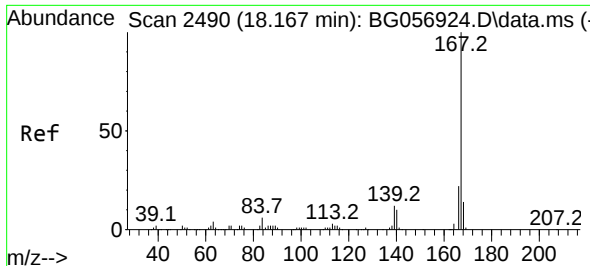


#72
Anthracene
Concen: 39.560 ng
RT: 17.900 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



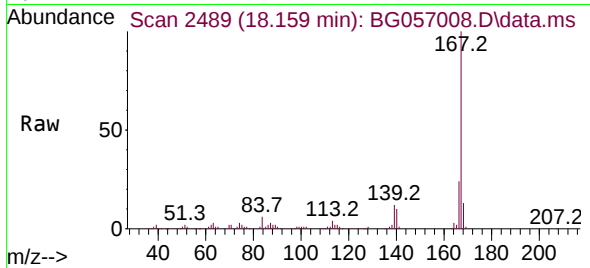
Tgt Ion:178 Resp: 235909
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.9 12.4 18.6





#73
 Carbazole
 Concen: 38.183 ng
 RT: 18.159 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

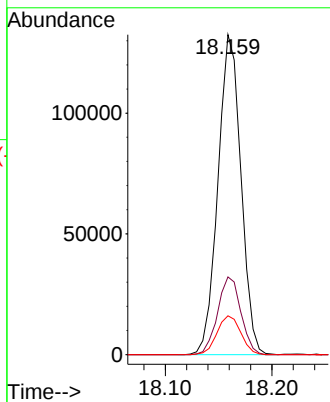
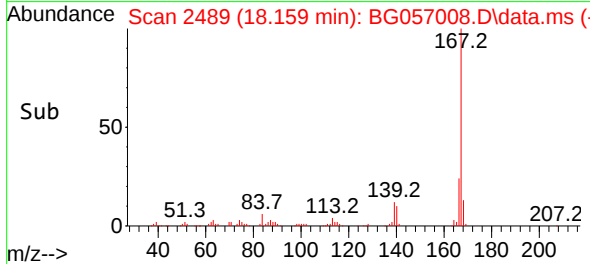
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 198523
 Ion Ratio Lower Upper
 167 100
 166 24.3 17.9 26.9
 139 12.1 9.5 14.3

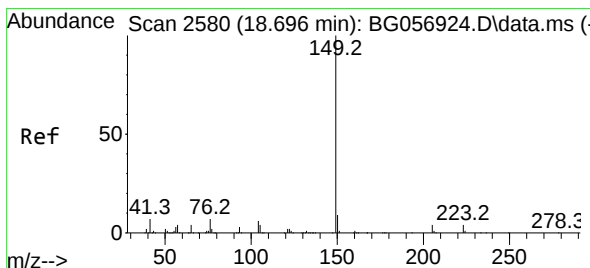
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

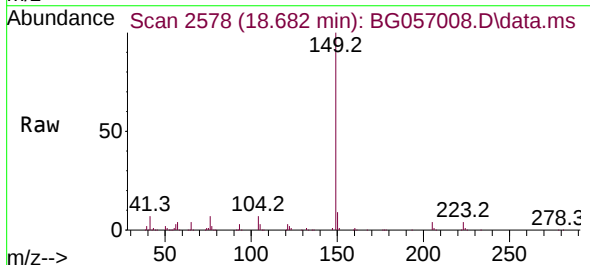


04/07/2023
 Supervised By :Jagrut
 Upadhyay

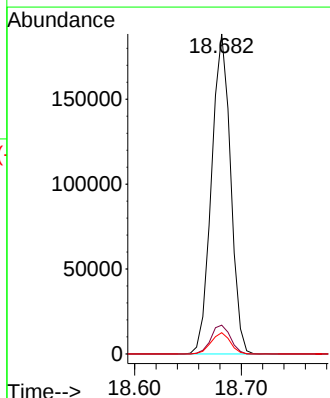
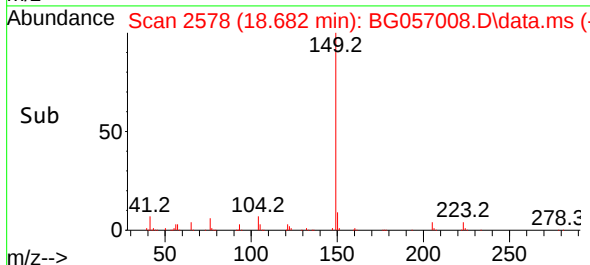
04/07/2023

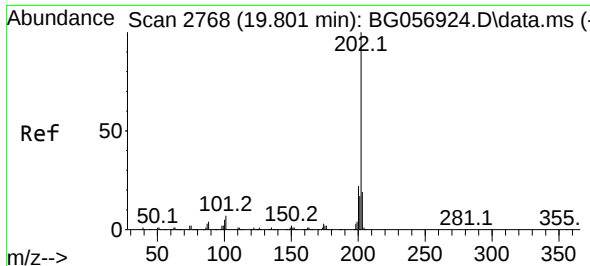


#74
 Di-n-butylphthalate
 Concen: 38.874 ng
 RT: 18.682 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55



Tgt Ion:149 Resp: 234046
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 6.7 4.9 7.3





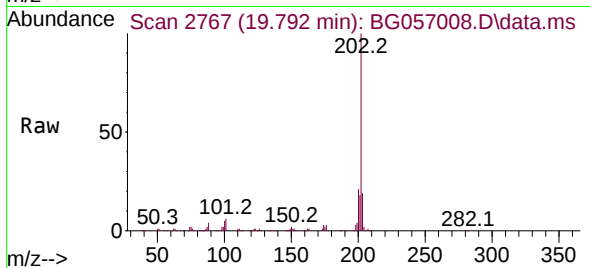
#75
Fluoranthene
Concen: 35.945 ng
RT: 19.792 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

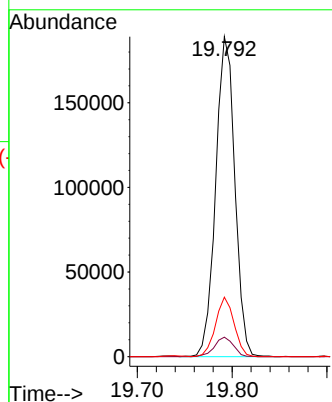
SSTDCCC040



Tgt Ion:202 Resp: 265060
Ion Ratio Lower Upper
202 100
101 6.1 0.0 26.7
203 18.6 0.0 39.0

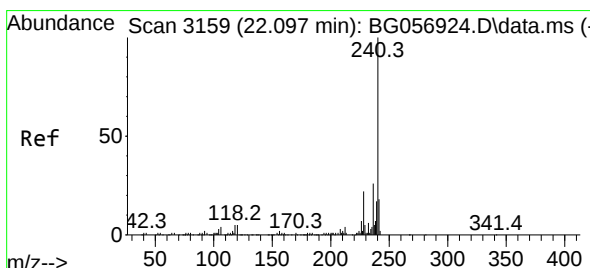
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



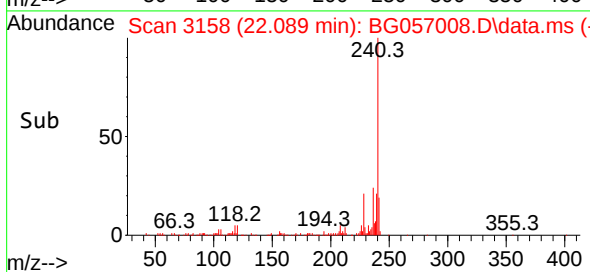
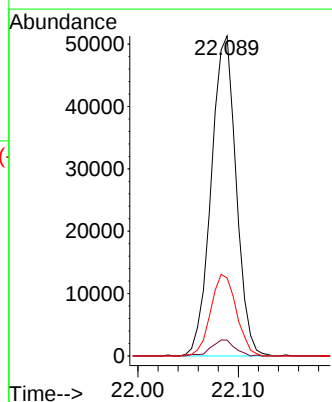
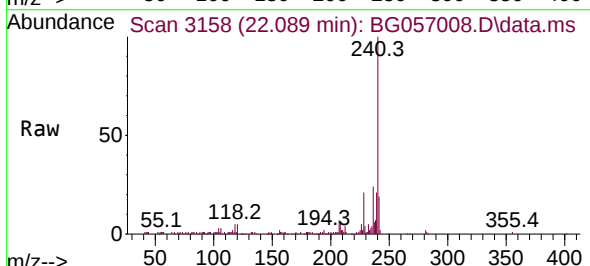
04/07/2023
Supervised By :Jagrut
Upadhyay

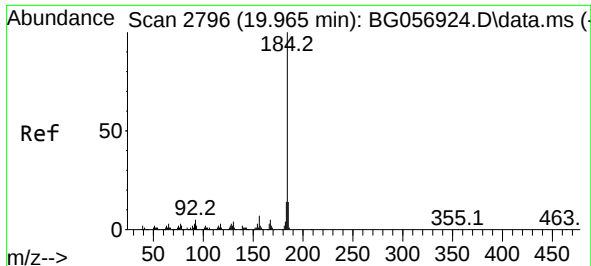
04/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.089 min Scan# 3158
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

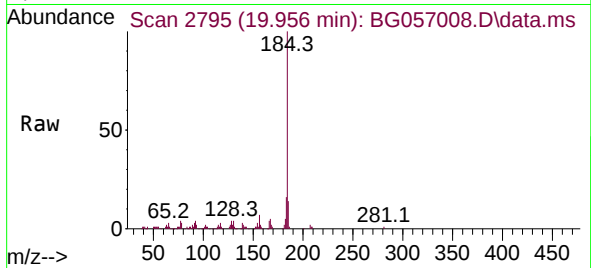
Tgt Ion:240 Resp: 88490
Ion Ratio Lower Upper
240 100
120 4.9 3.8 5.6
236 24.4 21.0 31.6





#77
Benzidine
Concen: 39.965 ng
RT: 19.956 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

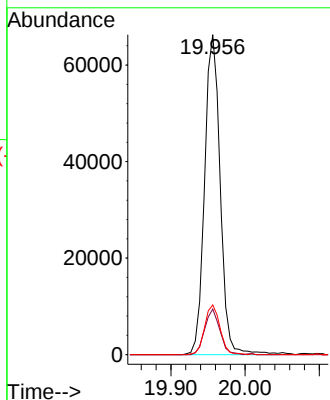
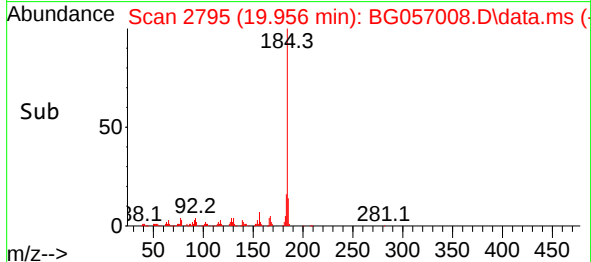
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 96663
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 15.5 11.4 17.0

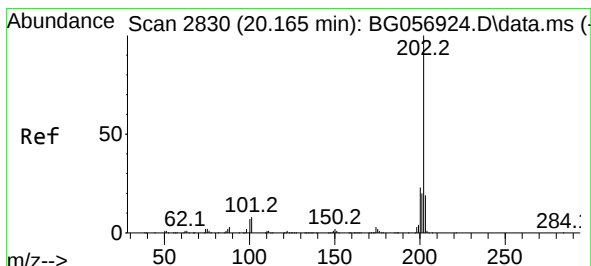
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

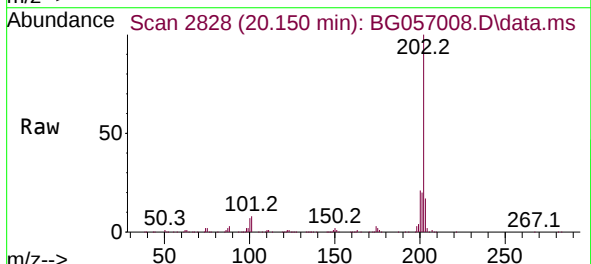


04/07/2023
Supervised By :Jagrut
Upadhyay

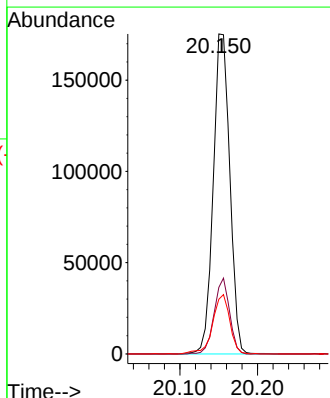
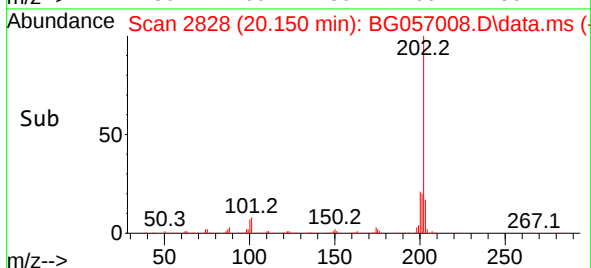
04/07/2023

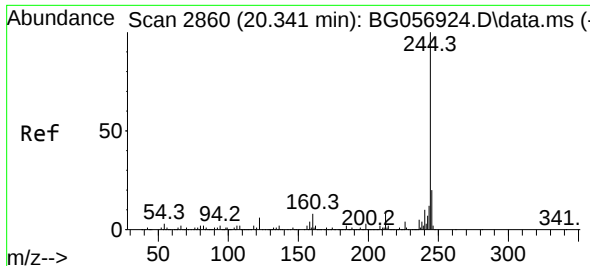


#78
Pyrene
Concen: 42.581 ng
RT: 20.150 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



Tgt Ion:202 Resp: 260615
Ion Ratio Lower Upper
202 100
200 20.8 18.7 28.1
203 17.1 15.4 23.2





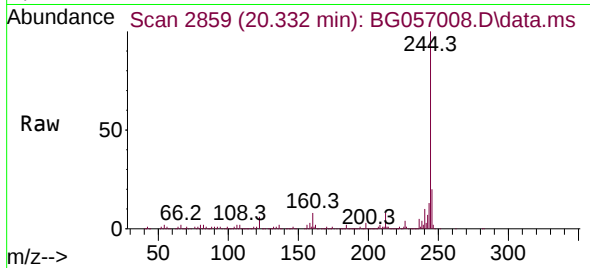
#79
 Terphenyl-d14
 Concen: 88.260 ng
 RT: 20.332 min Scan# 2860
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

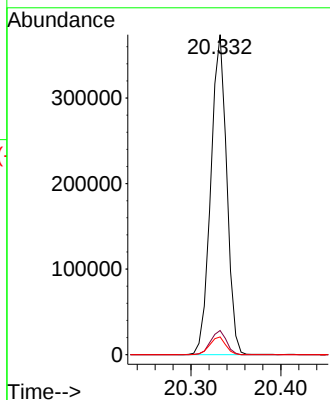
SSTDCCC040



Tgt Ion:244 Resp: 461548
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 5.5 5.0 7.4

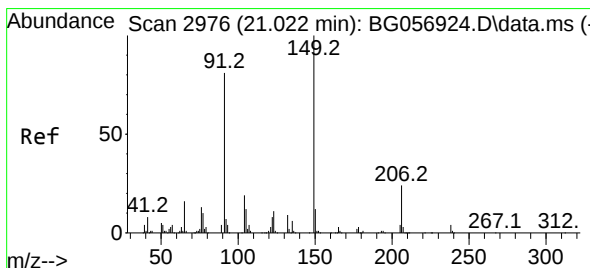
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



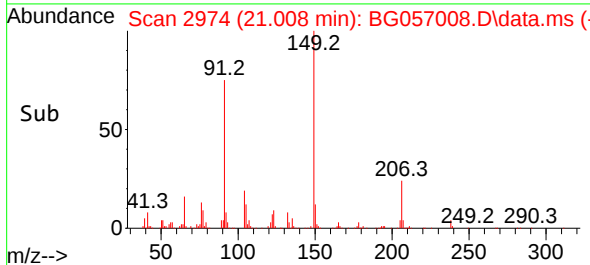
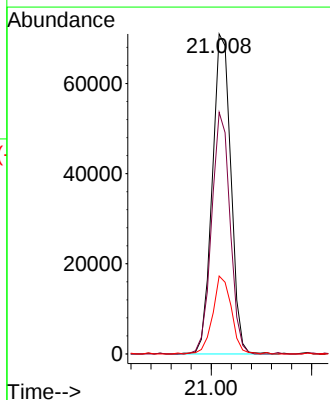
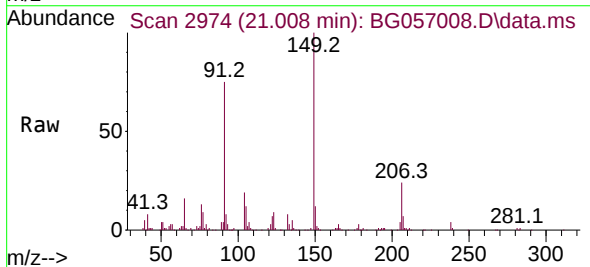
04/07/2023
 Supervised By :Jagrut
 Upadhyay

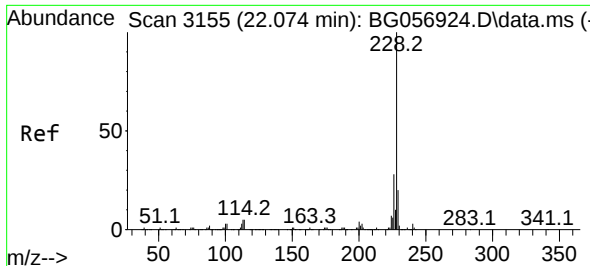
04/07/2023



#80
 Butylbenzylphthalate
 Concen: 43.228 ng
 RT: 21.008 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

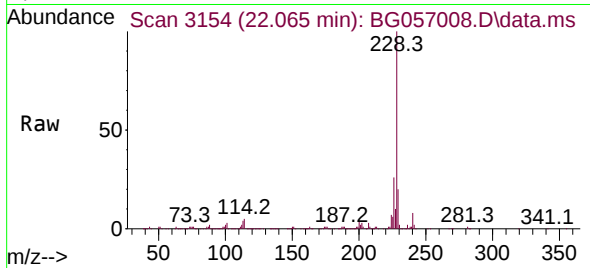
Tgt Ion:149 Resp: 91045
 Ion Ratio Lower Upper
 149 100
 91 75.5 64.4 96.6
 206 24.3 18.9 28.3





#81
Benzo(a)anthracene
Concen: 40.155 ng
RT: 22.065 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

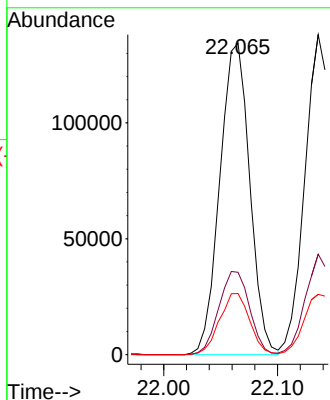
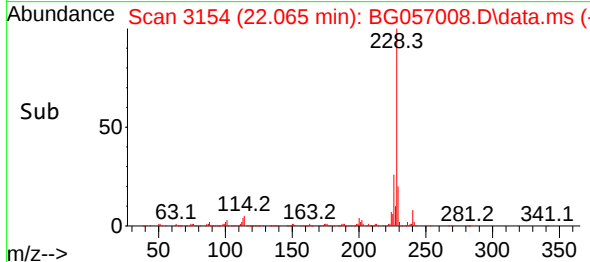
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 245890
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.6 16.1 24.1

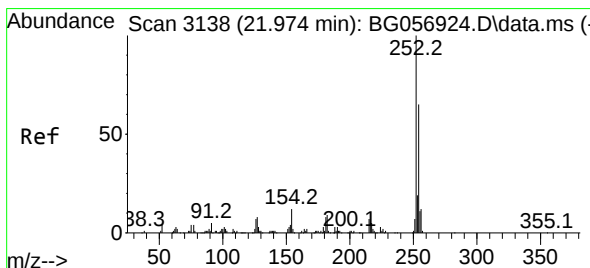
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



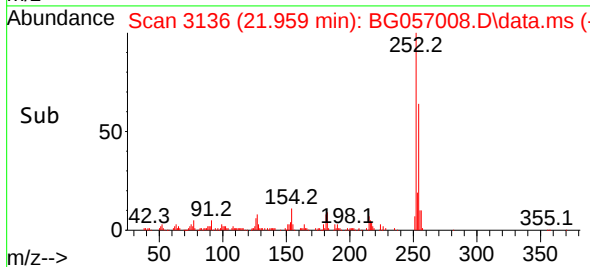
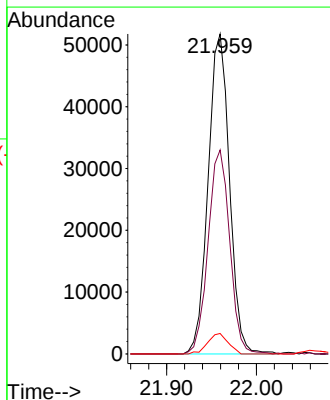
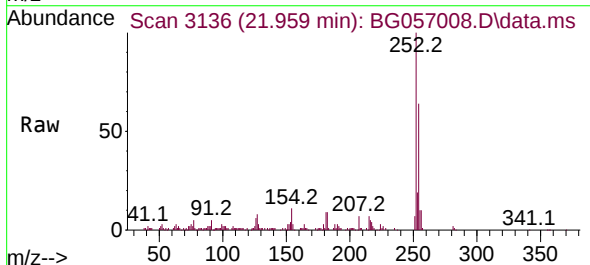
04/07/2023
Supervised By :Jagrut
Upadhyay

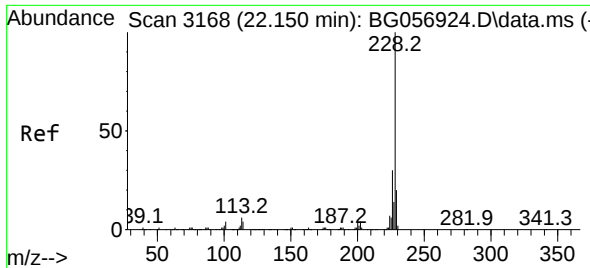
04/07/2023



#82
3,3'-Dichlorobenzidine
Concen: 41.396 ng
RT: 21.959 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

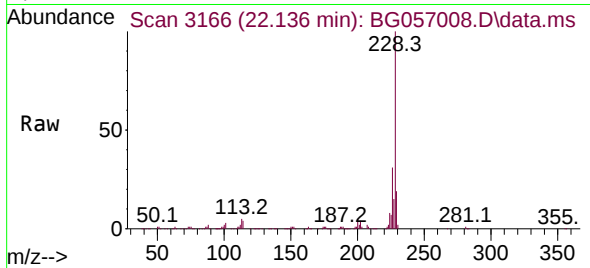
Tgt Ion:252 Resp: 85597
Ion Ratio Lower Upper
252 100
254 63.7 51.7 77.5
126 6.4 5.6 8.4





#83
Chrysene
Concen: 40.529 ng
RT: 22.136 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

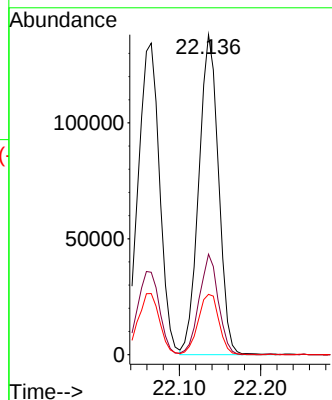
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 232376
Ion Ratio Lower Upper
228 100
226 31.4 24.1 36.1
229 18.8 15.6 23.4

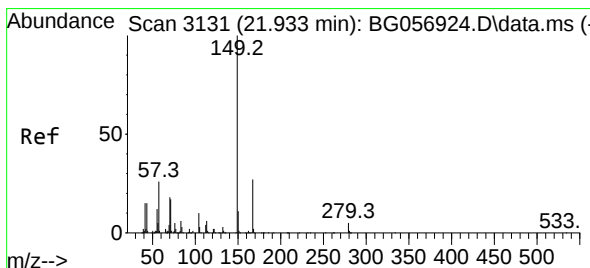
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



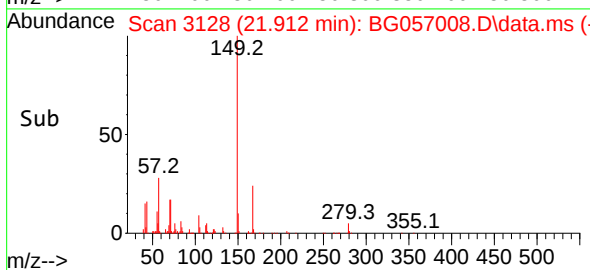
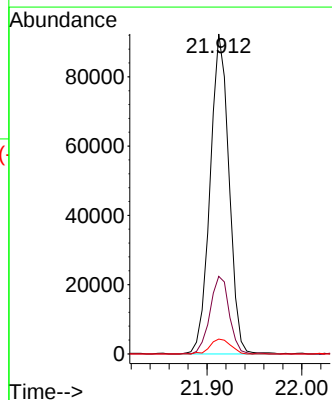
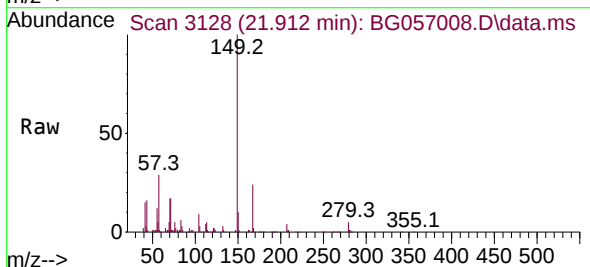
04/07/2023
Supervised By :Jagrut
Upadhyay

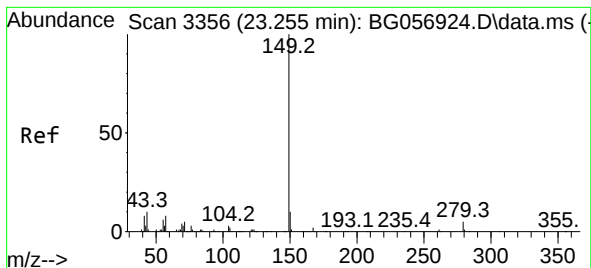
04/07/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.885 ng
RT: 21.912 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:149 Resp: 127740
Ion Ratio Lower Upper
149 100
167 24.2 21.4 32.2
279 4.6 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 40.988 ng

RT: 23.228 min Scan# 3356

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 210655

Ion Ratio Lower Upper

149 100

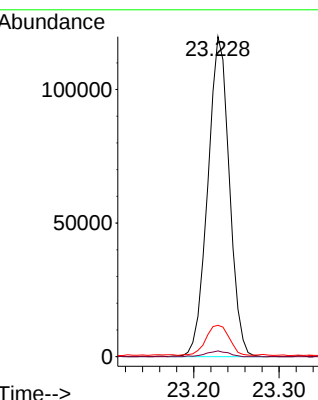
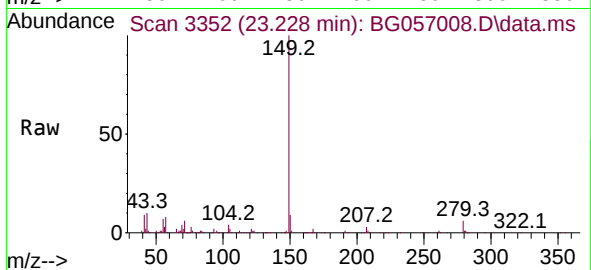
167 1.8 1.3 1.9

43 10.2 7.9 11.9

Manual Integrations

APPROVED

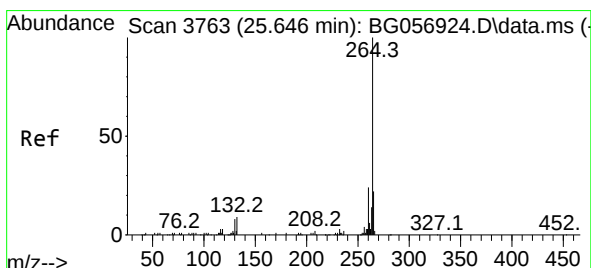
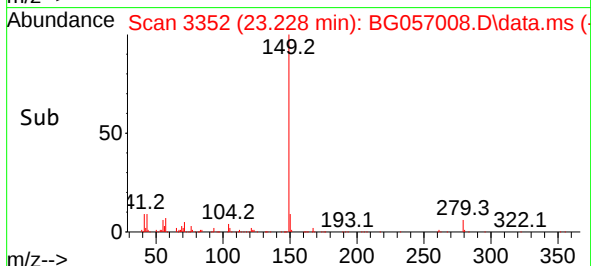
Reviewed By :Christian
Giraldo



04/07/2023

Supervised By :Jagrut
Upadhyay

04/07/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.625 min Scan# 3760

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

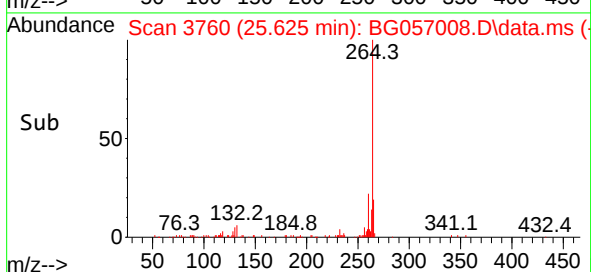
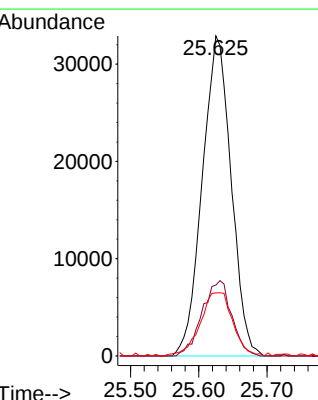
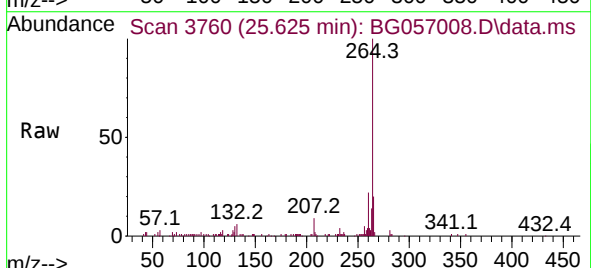
Tgt Ion:264 Resp: 96310

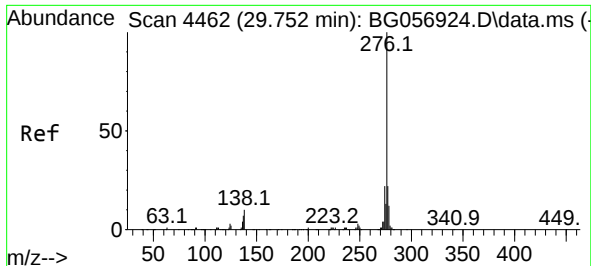
Ion Ratio Lower Upper

264 100

260 22.1 19.0 28.4

265 19.7 17.8 26.6





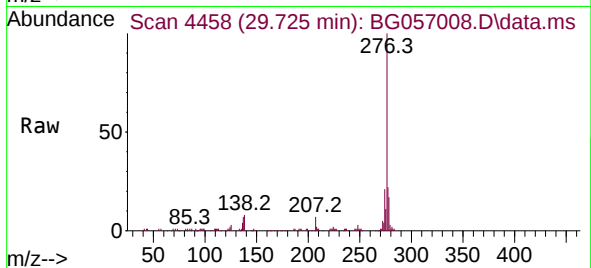
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.302 ng
RT: 29.725 min Scan# 4462
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

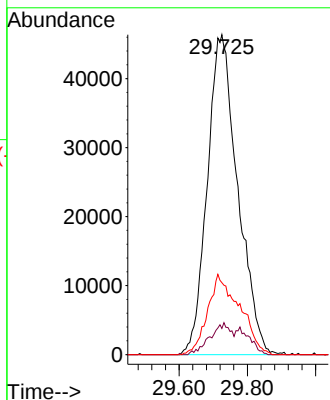
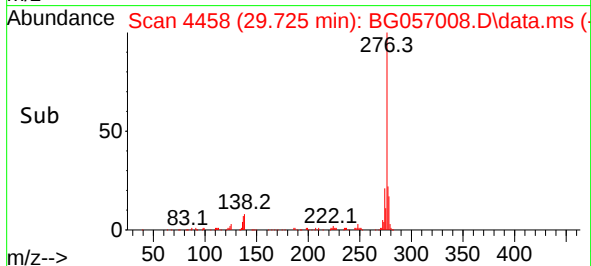
SSTDCCC040



Tgt Ion:276 Resp: 286862
Ion Ratio Lower Upper
276 100
138 6.9 7.7 11.5
277 26.4 21.0 31.4

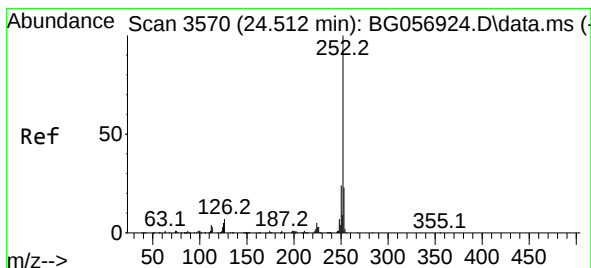
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

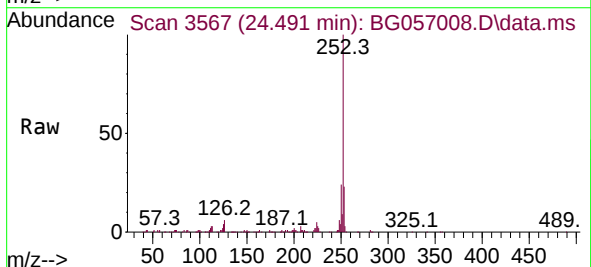


04/07/2023
Supervised By :Jagrut
Upadhyay

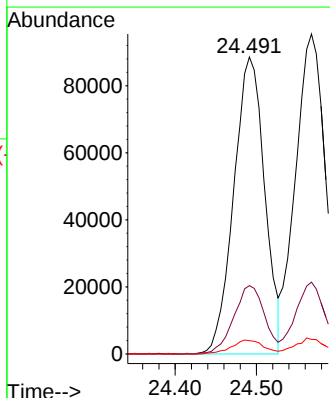
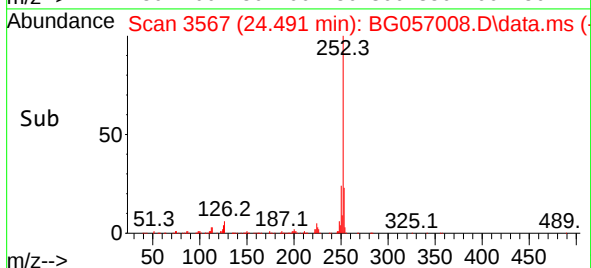
04/07/2023

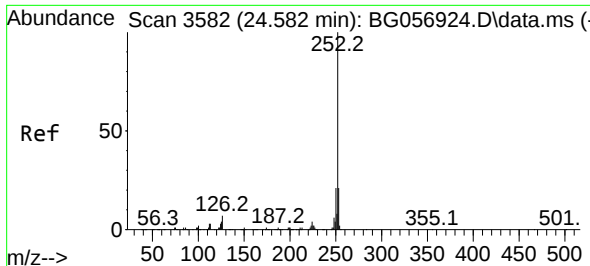


#88
Benzo(b)fluoranthene
Concen: 38.854 ng
RT: 24.491 min Scan# 3567
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



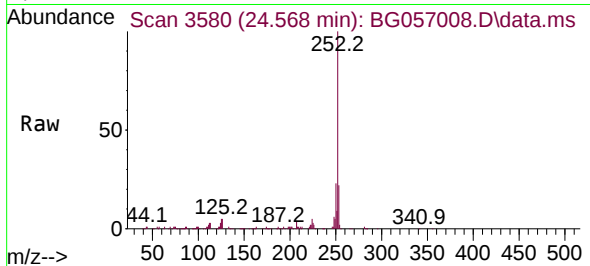
Tgt Ion:252 Resp: 234002
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 4.5 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 40.402 ng
RT: 24.568 min Scan# 3580
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

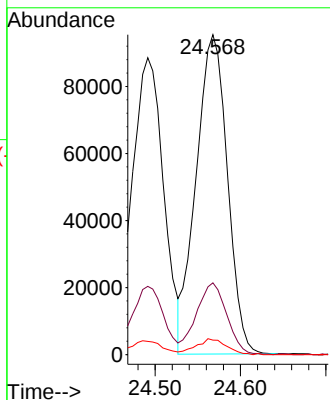
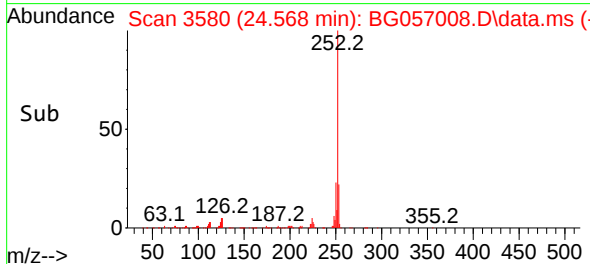
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 242918
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 4.6 3.8 5.6

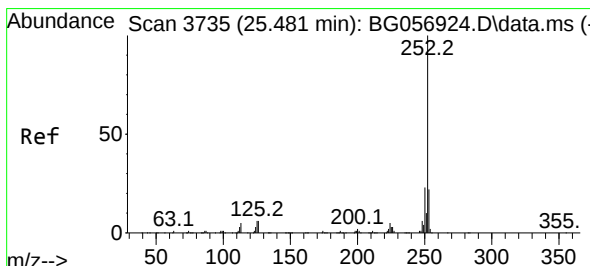
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



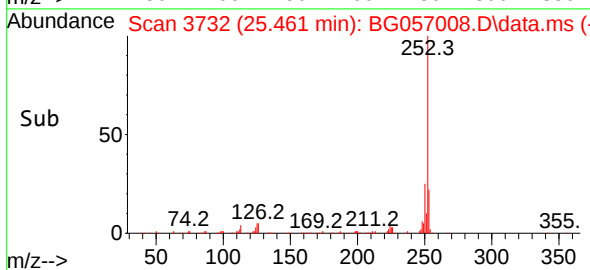
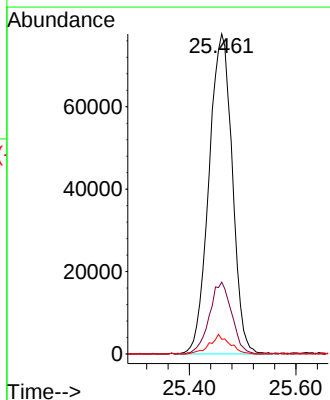
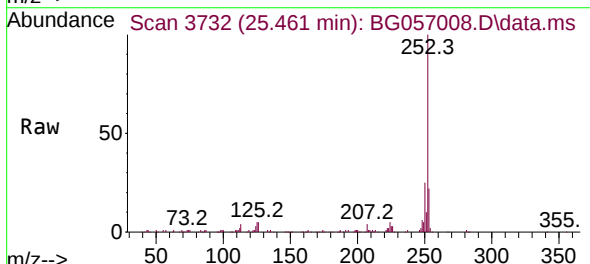
04/07/2023
Supervised By :Jagrut
Upadhyay

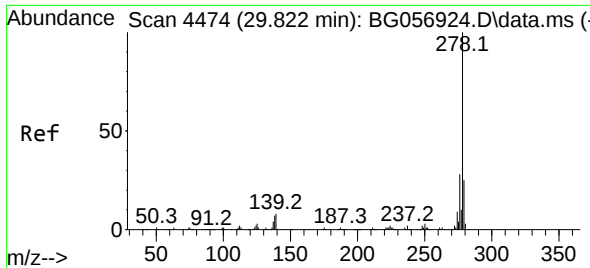
04/07/2023



#90
Benzo(a)pyrene
Concen: 39.841 ng
RT: 25.461 min Scan# 3732
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

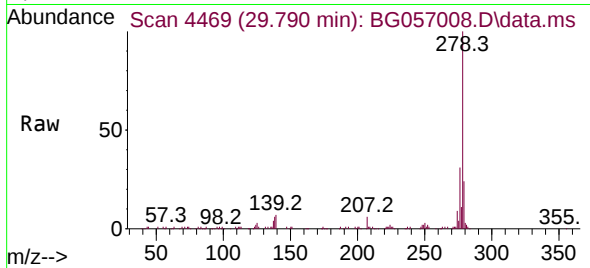
Tgt Ion:252 Resp: 235784
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 4.6 4.5 6.7





#91
Dibenzo(a,h)anthracene
Concen: 40.747 ng
RT: 29.790 min Scan# 4474
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

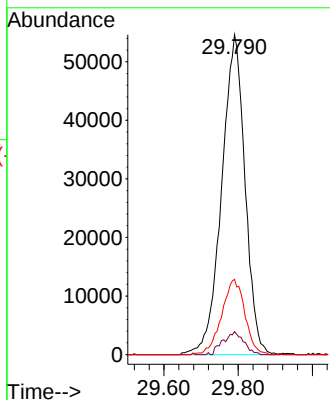
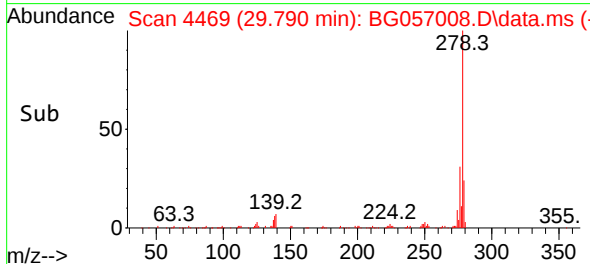
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 238400
Ion Ratio Lower Upper
278 100
139 7.2 6.4 9.6
279 23.5 20.2 30.2

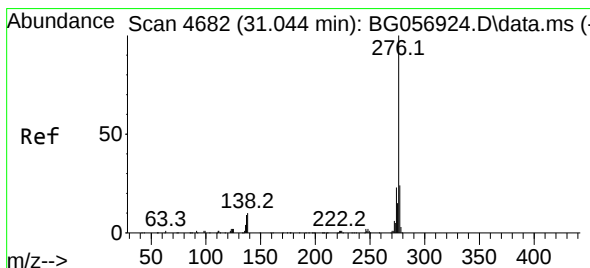
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

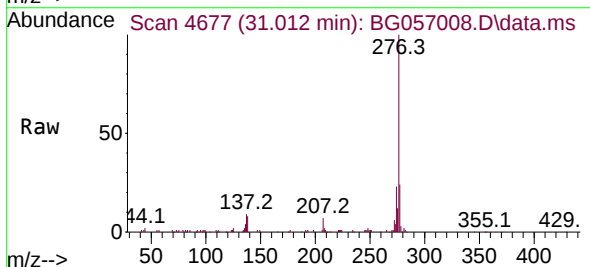


04/07/2023
Supervised By :Jagrut
Upadhyay

04/07/2023



#92
Benzo(g,h,i)perylene
Concen: 40.244 ng
RT: 31.012 min Scan# 4677
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55



Tgt Ion:276 Resp: 230557
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 8.1 8.2 12.2#

