

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051723\
 Data File : BG057443.D
 Acq On : 17 May 2023 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023

Quant Time: May 18 01:55:41 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 12 22:04:03 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.363	152	19457	20.000	ng	0.00
21) Naphthalene-d8	11.200	136	76773	20.000	ng	# 0.00
39) Acenaphthene-d10	14.977	164	59405	20.000	ng	0.00
64) Phenanthrene-d10	17.715	188	145973	20.000	ng	0.00
76) Chrysene-d12	22.033	240	131502	20.000	ng	# 0.00
86) Perylene-d12	25.534	264	140967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.872	112	89715	78.875	ng	0.00
7) Phenol-d6	7.499	99	136194	78.851	ng	0.00
23) Nitrobenzene-d5	9.544	82	140190	76.640	ng	0.00
42) 2,4,6-Tribromophenol	16.464	330	72888	86.473	ng	0.00
45) 2-Fluorobiphenyl	13.603	172	361883	82.044	ng	0.00
79) Terphenyl-d14	20.288	244	629763	78.153	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.675	88	18054	38.388	ng	95
3) Pyridine	4.098	79	55845	36.949	ng	95
4) n-Nitrosodimethylamine	4.010	42	24638	34.689	ng	88
6) Aniline	7.670	93	84880	38.738	ng	97
8) 2-Chlorophenol	7.922	128	47746	39.726	ng	99
9) Benzaldehyde	7.488	77	34147	36.703	ng	96
10) Phenol	7.529	94	67341	39.995	ng	97
11) bis(2-Chloroethyl)ether	7.764	93	49125	38.692	ng	97
12) 1,3-Dichlorobenzene	8.251	146	52551	39.616	ng	95
13) 1,4-Dichlorobenzene	8.398	146	53899	40.451	ng	95
14) 1,2-Dichlorobenzene	8.721	146	51546	40.073	ng	95
15) Benzyl Alcohol	8.598	79	54272	37.717	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.880	45	57280m	35.794	ng	
17) 2-Methylphenol	8.798	107	48695	40.120	ng	98
18) Hexachloroethane	9.461	117	18741	38.975	ng	99
19) n-Nitroso-di-n-propyla...	9.162	70	48091	36.514	ng	100
20) 3+4-Methylphenols	9.126	107	67806	40.799	ng	92
22) Acetophenone	9.191	105	84590	38.496	ng	# 94
24) Nitrobenzene	9.585	77	71057	38.487	ng	97
25) Isophorone	10.102	82	131244	37.001	ng	99
26) 2-Nitrophenol	10.301	139	29916	42.332	ng	97
27) 2,4-Dimethylphenol	10.342	122	50447	40.767	ng	97
28) bis(2-Chloroethoxy)met...	10.577	93	68372	38.477	ng	98
29) 2,4-Dichlorophenol	10.842	162	56386	42.962	ng	95
30) 1,2,4-Trichlorobenzene	11.059	180	60265	39.810	ng	93
31) Naphthalene	11.253	128	165516	40.327	ng	98
32) Benzoic acid	10.483	122	26474m	38.172	ng	
33) 4-Chloroaniline	11.353	127	75367	40.889	ng	99
34) Hexachlorobutadiene	11.523	225	45210	40.249	ng	98
35) Caprolactam	12.122	113	18047	40.254	ng	93
36) 4-Chloro-3-methylphenol	12.451	107	62982	42.227	ng	98
37) 2-Methylnaphthalene	12.827	142	131335	40.698	ng	98
38) 1-Methylnaphthalene	13.045	142	126526	41.598	ng	99
40) 1,2,4,5-Tetrachloroben...	13.192	216	87581	41.529	ng	99
41) Hexachlorocyclopentadiene	13.162	237	39382	42.088	ng	96
43) 2,4,6-Trichlorophenol	13.427	196	54652	42.536	ng	95

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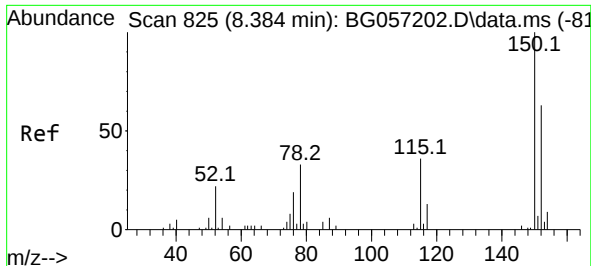
Manual Integrations
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Quant Time: May 18 01:55:41 2023
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 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

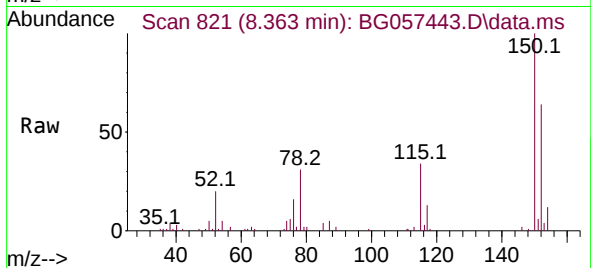
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.503	196	64977	42.993	ng	99
46) 1,1'-Biphenyl	13.814	154	181127	41.090	ng	97
47) 2-Chloronaphthalene	13.867	162	135892	41.456	ng	99
48) 2-Nitroaniline	14.067	65	44429	39.862	ng	92
49) Acenaphthylene	14.707	152	218665	41.061	ng	99
50) Dimethylphthalate	14.413	163	186386	38.181	ng	99
51) 2,6-Dinitrotoluene	14.549	165	41026	41.162	ng	88
52) Acenaphthene	15.042	154	134665	40.467	ng	98
53) 3-Nitroaniline	14.883	138	41112	41.173	ng	86
54) 2,4-Dinitrophenol	15.095	184	20592	36.227	ng	96
55) Dibenzofuran	15.371	168	229280	41.007	ng	98
56) 4-Nitrophenol	15.183	139	26887	40.486	ng	95
57) 2,4-Dinitrotoluene	15.336	165	59103	41.492	ng	93
58) Fluorene	16.017	166	185337	40.243	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.600	232	56854	41.493	ng	98
60) Diethylphthalate	15.759	149	189600	38.245	ng	98
61) 4-Chlorophenyl-phenyle...	16.000	204	111637	40.237	ng	97
62) 4-Nitroaniline	16.041	138	40634	40.338	ng	93
63) Azobenzene	16.293	77	176804	36.963	ng	97
65) 4,6-Dinitro-2-methylph...	16.099	198	37583	43.124	ng	100
66) n-Nitrosodiphenylamine	16.211	169	160456	40.472	ng	98
67) 4-Bromophenyl-phenylether	16.892	248	74058	41.560	ng	99
68) Hexachlorobenzene	17.028	284	73636	42.523	ng	93
69) Atrazine	17.145	200	62818	41.536	ng	99
70) Pentachlorophenol	17.368	266	36706	36.780	ng	96
71) Phenanthrene	17.762	178	302010	40.376	ng	99
72) Anthracene	17.850	178	309183	40.284	ng	98
73) Carbazole	18.120	167	259708	40.194	ng	99
74) Di-n-butylphthalate	18.631	149	304004	40.893	ng	99
75) Fluoranthene	19.753	202	371521	39.935	ng	98
77) Benzidine	19.918	184	118323	40.247	ng	98
78) Pyrene	20.112	202	376695	39.421	ng	99
80) Butylbenzylphthalate	20.963	149	131089	43.236	ng	96
81) Benzo(a)anthracene	22.009	228	374203	39.940	ng	100
82) 3,3'-Dichlorobenzidine	21.903	252	123040	41.000	ng	99
83) Chrysene	22.080	228	348475	39.531	ng	99
84) Bis(2-ethylhexyl)phtha...	21.850	149	188454	42.010	ng	99
85) Di-n-octyl phthalate	23.149	149	315388	42.171	ng	98
87) Indeno(1,2,3-cd)pyrene	29.593	276	411398	40.043	ng	99
88) Benzo(b)fluoranthene	24.412	252	368869	40.030	ng	99
89) Benzo(k)fluoranthene	24.488	252	351728	37.562	ng	99
90) Benzo(a)pyrene	25.369	252	358032	39.770	ng	97
91) Dibenzo(a,h)anthracene	29.652	278	341717	39.939	ng	99
92) Benzo(g,h,i)perylene	30.868	276	333177	39.881	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.363 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

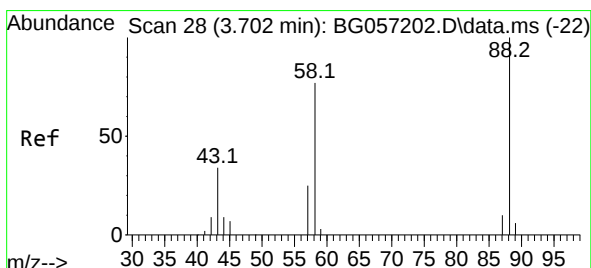
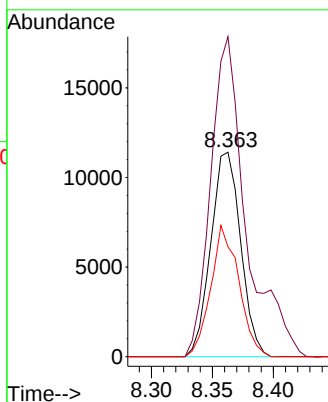
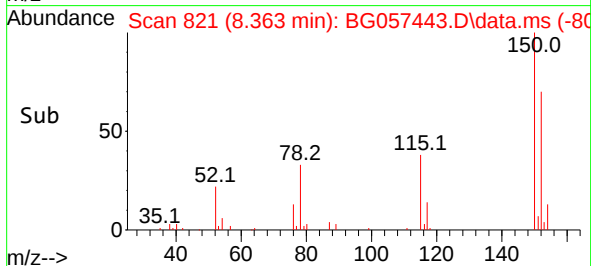
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 1945
Ion Ratio Lower Upper
152 100
150 156.5 126.2 189.4
115 53.7 45.0 67.4

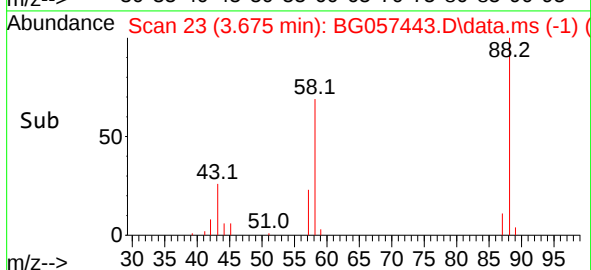
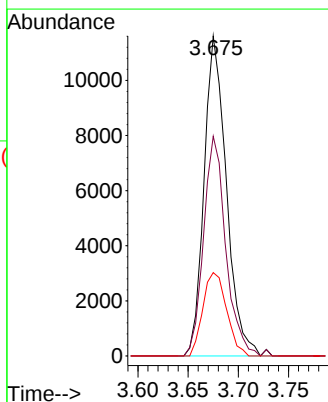
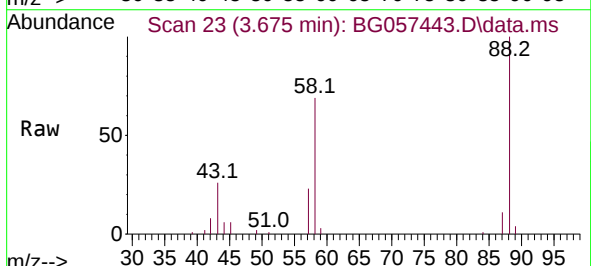
Manual Integrations
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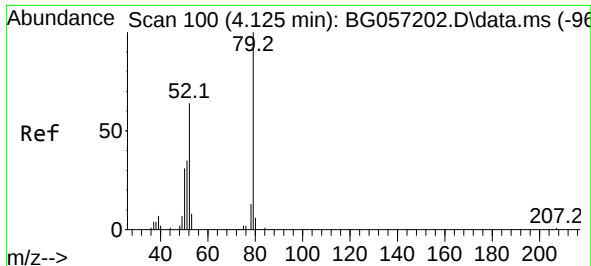
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#2
1,4-Dioxane
Concen: 38.388 ng
RT: 3.675 min Scan# 23
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 88 Resp: 18054
Ion Ratio Lower Upper
88 100
58 67.9 57.1 85.7
43 27.6 24.4 36.6





#3
Pyridine
Concen: 36.949 ng
RT: 4.098 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

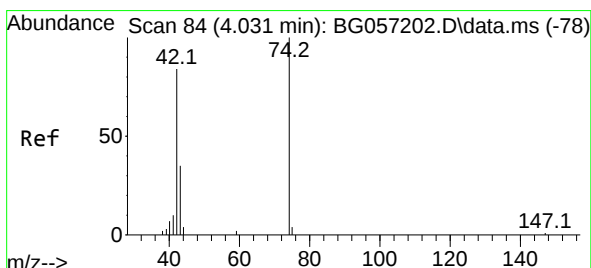
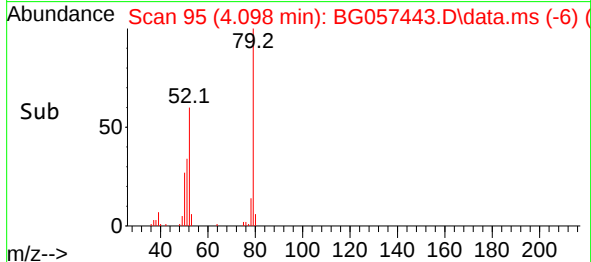
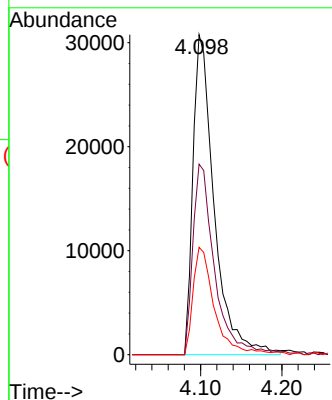
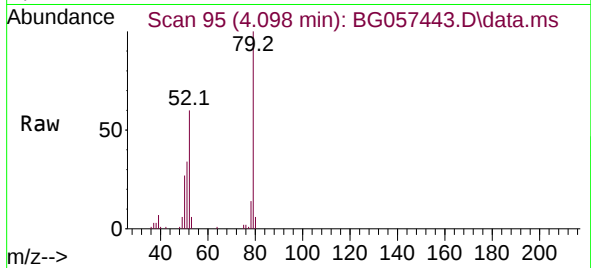
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 5584
Ion Ratio Lower Upper
79 100
52 59.5 51.4 77.0
51 33.6 28.0 42.0

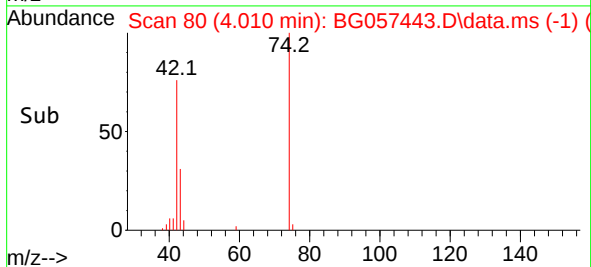
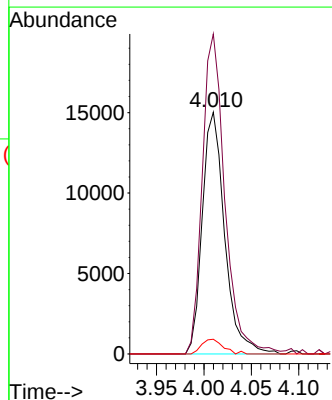
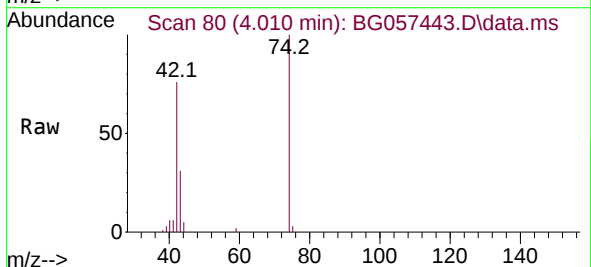
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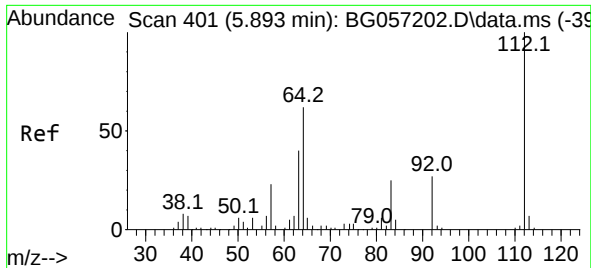
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#4
n-Nitrosodimethylamine
Concen: 34.689 ng
RT: 4.010 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 42 Resp: 24638
Ion Ratio Lower Upper
42 100
74 132.3 95.1 142.7
44 6.1 5.8 8.8





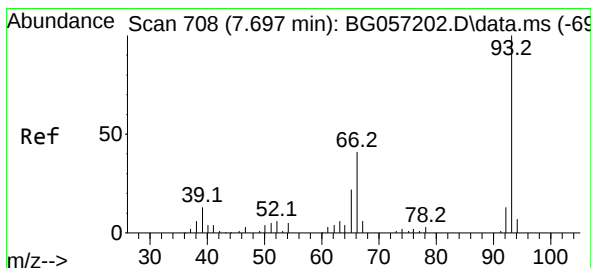
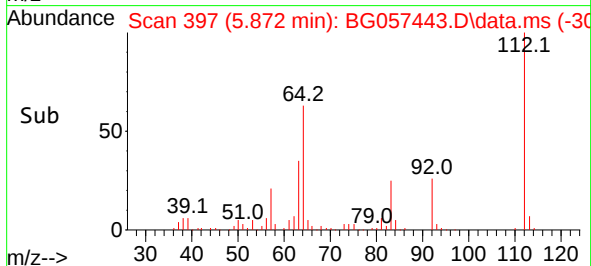
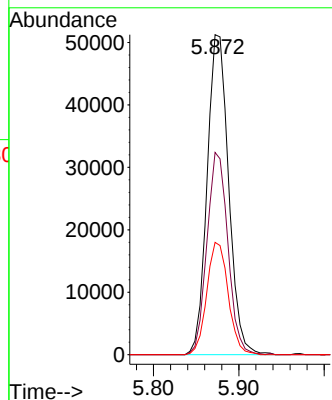
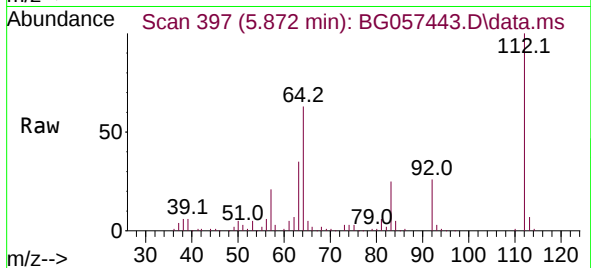
#5
2-Fluorophenol
Concen: 78.875 ng
RT: 5.872 min Scan# 397
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

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BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 89715
Ion Ratio Lower Upper
112 100
64 63.2 49.4 74.2
63 35.1 31.6 47.4

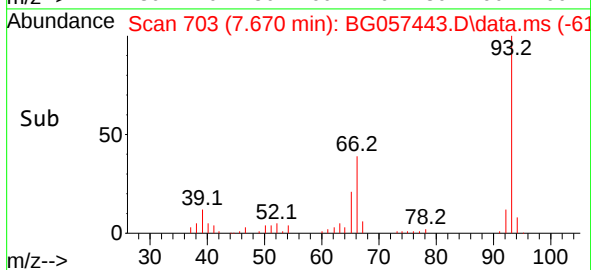
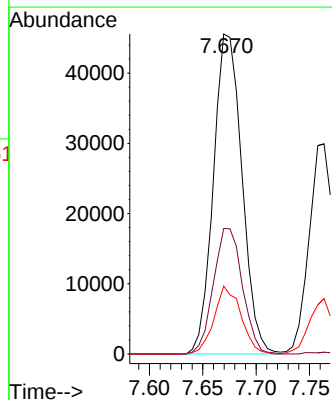
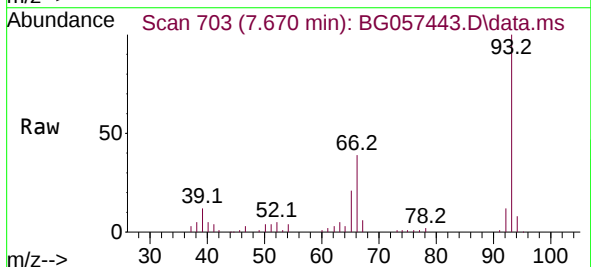
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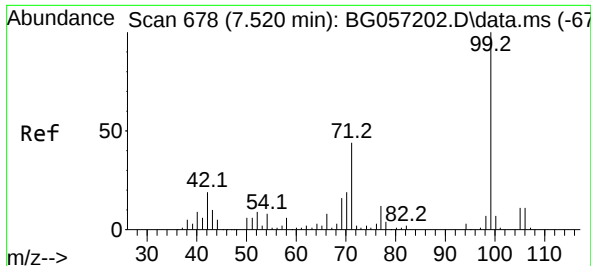
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#6
Aniline
Concen: 38.738 ng
RT: 7.670 min Scan# 703
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 93 Resp: 84880
Ion Ratio Lower Upper
93 100
66 39.2 33.0 49.6
65 21.2 18.0 27.0





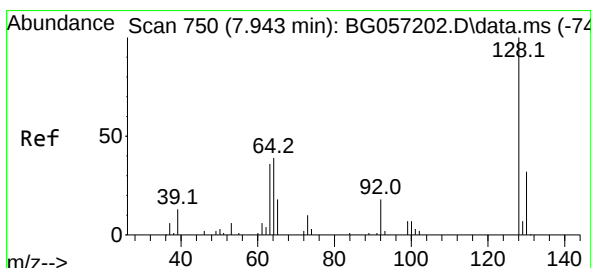
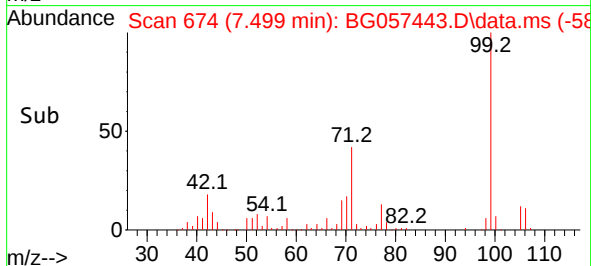
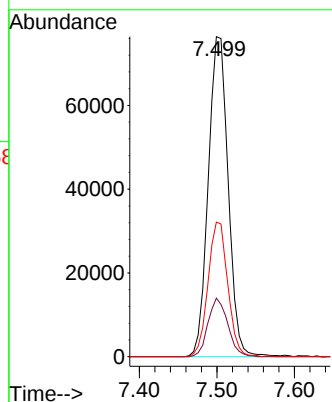
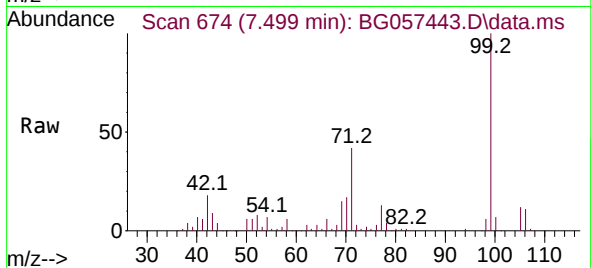
#7
Phenol-d6
Concen: 78.851 ng
RT: 7.499 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 136194
Ion Ratio Lower Upper
99 100
42 18.3 15.1 22.7
71 42.1 35.2 52.8

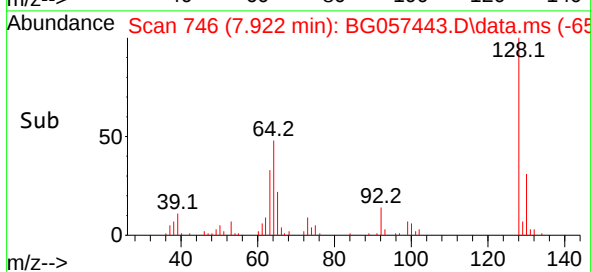
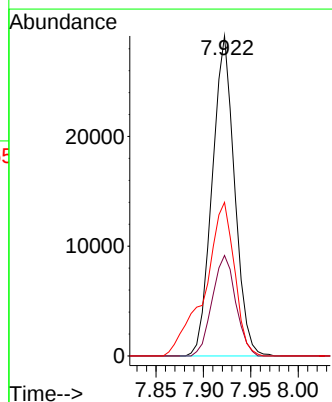
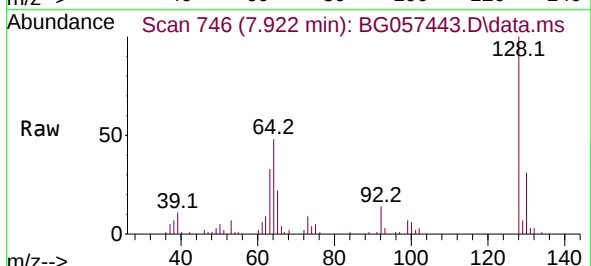
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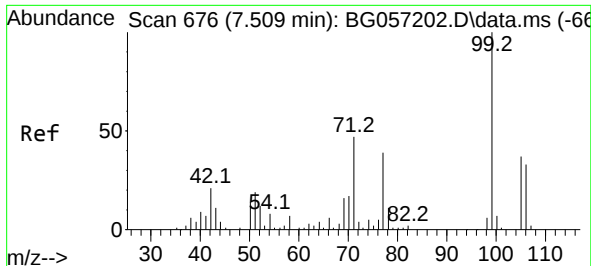
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#8
2-Chlorophenol
Concen: 39.726 ng
RT: 7.922 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:128 Resp: 47746
Ion Ratio Lower Upper
128 100
130 31.4 12.2 52.2
64 48.0 28.4 68.4





#9
Benzaldehyde
Concen: 36.703 ng
RT: 7.488 min Scan# 614
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

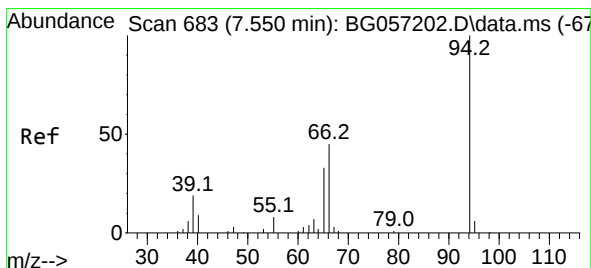
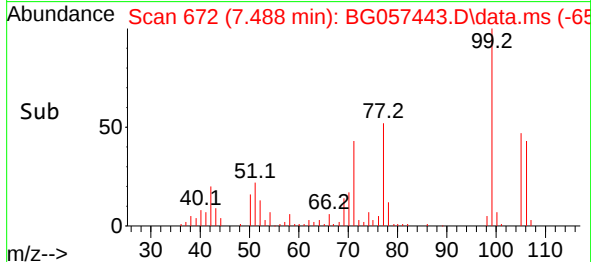
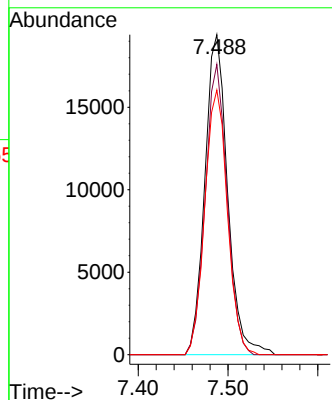
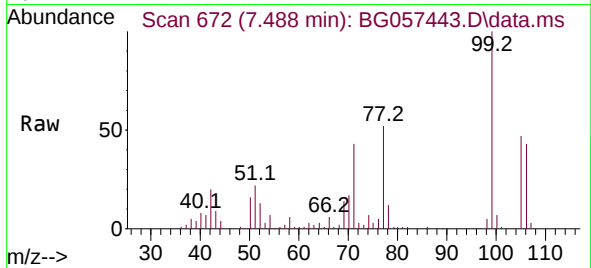
SSTDCCC040

Tgt Ion: 77 Resp: 3414
Ion Ratio Lower Upper
77 100
105 90.7 74.6 114.6
106 82.7 66.3 106.3

Manual Integrations

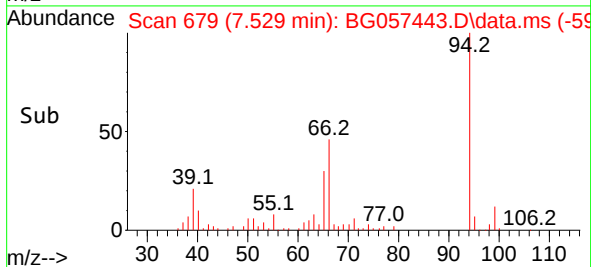
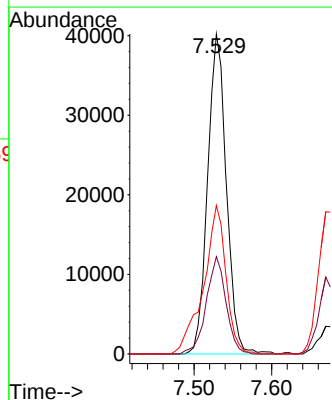
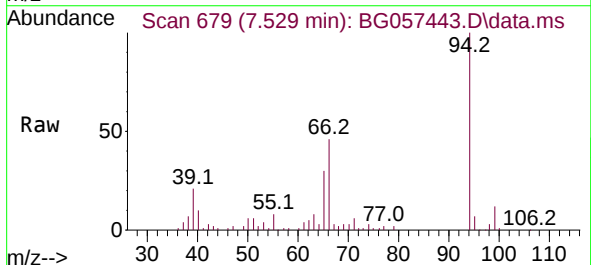
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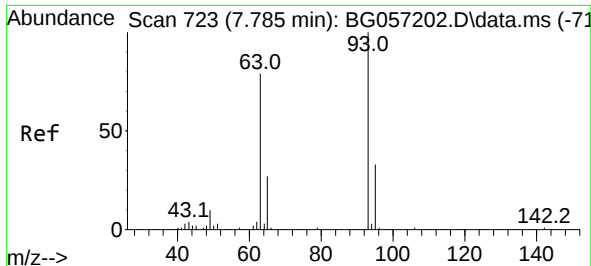
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#10
Phenol
Concen: 39.995 ng
RT: 7.529 min Scan# 679
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 94 Resp: 67341
Ion Ratio Lower Upper
94 100
65 30.4 13.5 53.5
66 46.4 26.7 66.7





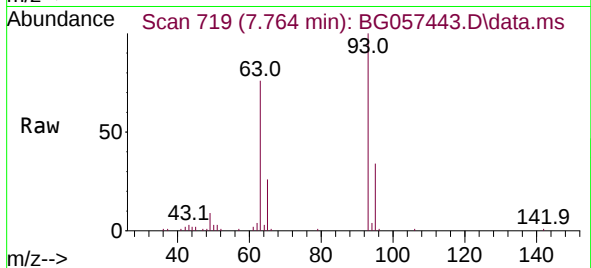
#11
bis(2-Chloroethyl)ether
Concen: 38.692 ng
RT: 7.764 min Scan# 719
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

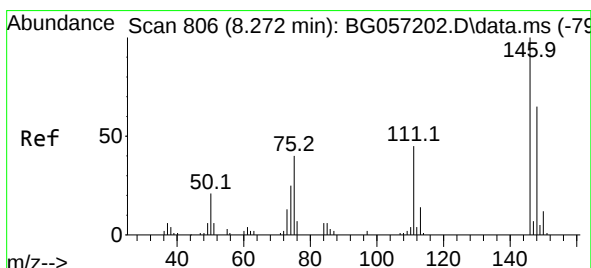
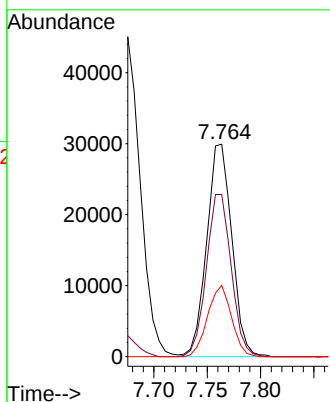
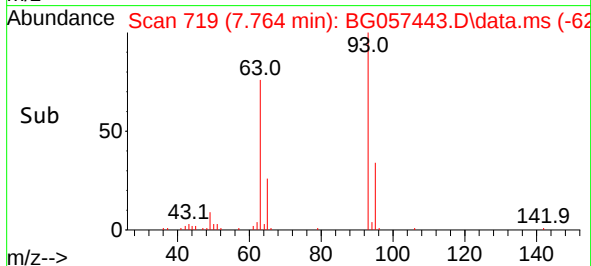


Tgt Ion: 93 Resp: 49125
Ion Ratio Lower Upper
93 100
63 76.4 58.6 98.6
95 33.6 12.2 52.2

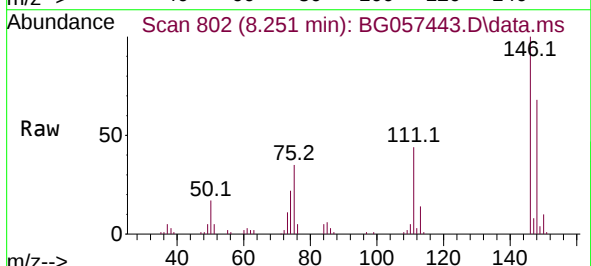
Manual Integrations

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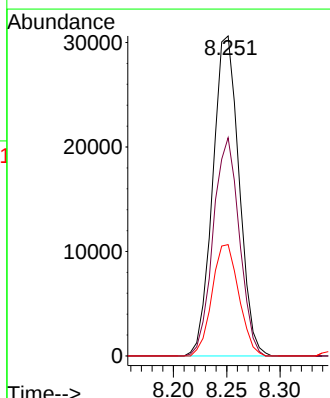
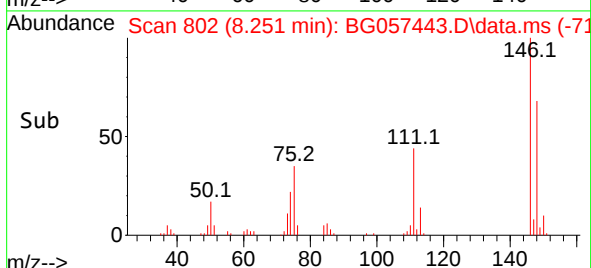
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

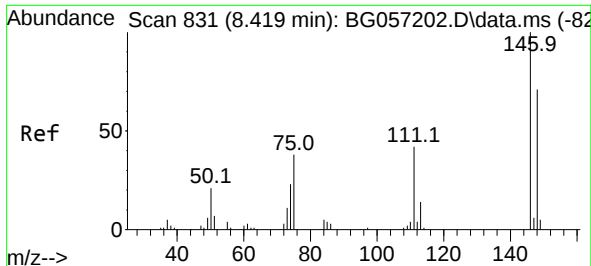


#12
1,3-Dichlorobenzene
Concen: 39.616 ng
RT: 8.251 min Scan# 802
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:146 Resp: 52551
Ion Ratio Lower Upper
146 100
148 68.2 52.2 78.2
75 34.8 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 40.451 ng

RT: 8.398 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

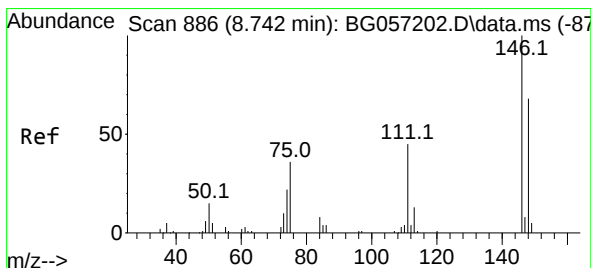
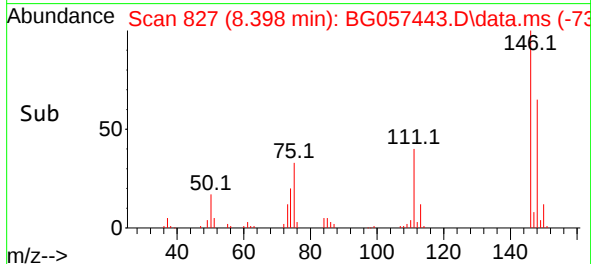
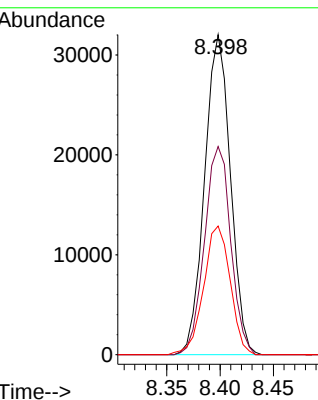
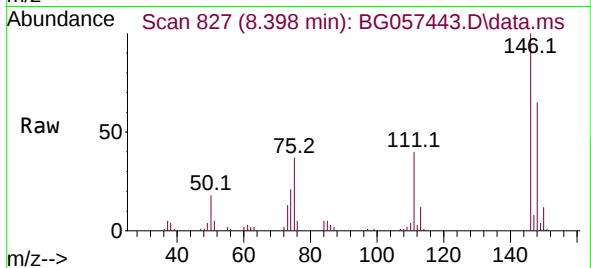
SSTDCCC040

Tgt Ion:146 Resp: 5389
 Ion Ratio Lower Upper
 146 100
 148 65.1 56.4 84.6
 111 40.2 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023



#14

1,2-Dichlorobenzene

Concen: 40.073 ng

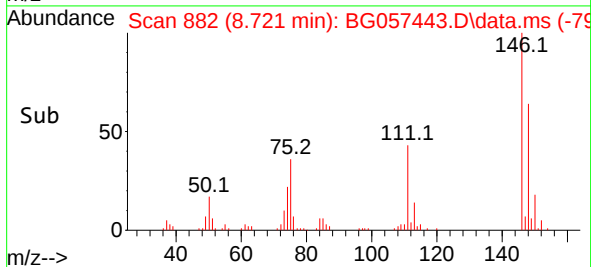
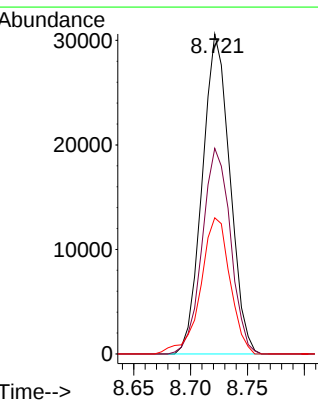
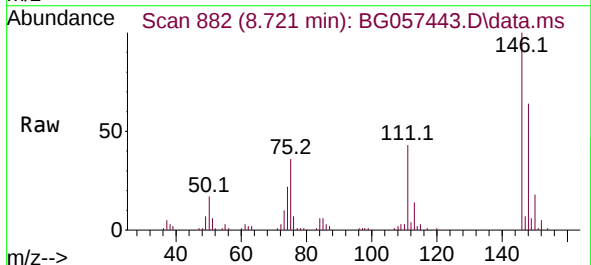
RT: 8.721 min Scan# 882

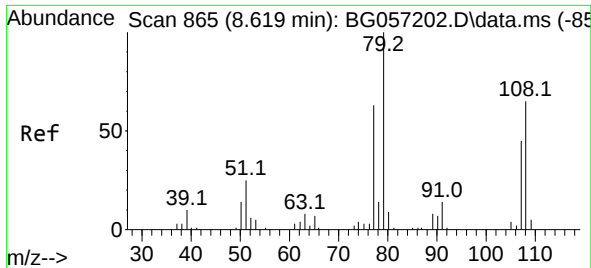
Delta R.T. -0.006 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Tgt Ion:146 Resp: 51546
 Ion Ratio Lower Upper
 146 100
 148 64.3 54.6 82.0
 111 42.6 37.2 55.8





#15
Benzyl Alcohol
Concen: 37.717 ng
RT: 8.598 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

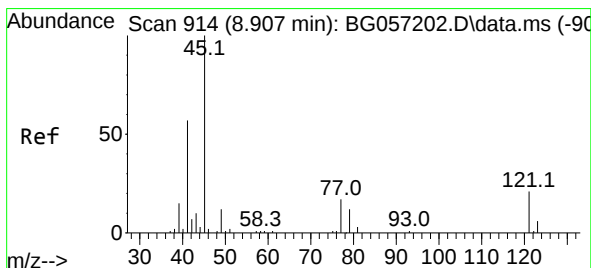
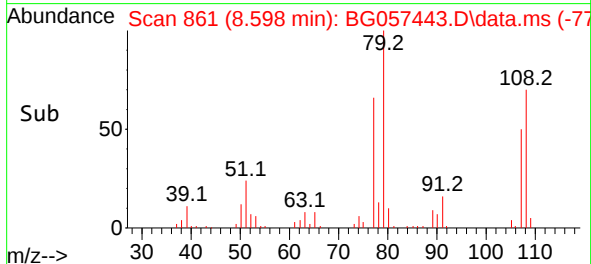
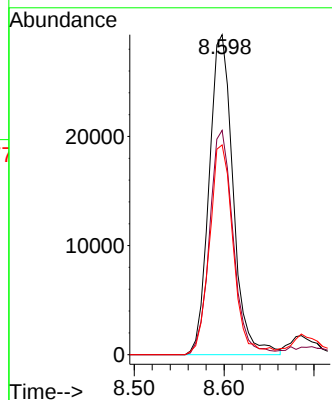
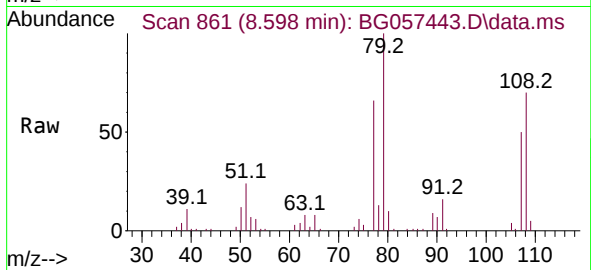
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 5427
Ion Ratio Lower Upper
79 100
108 70.1 52.2 78.2
77 65.6 50.1 75.1

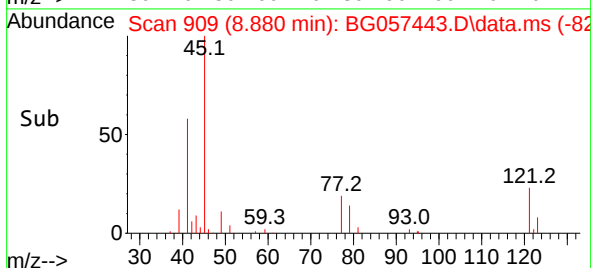
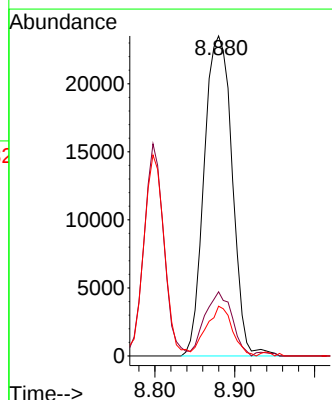
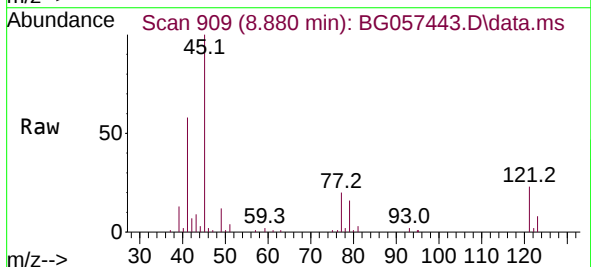
Manual Integrations
APPROVED

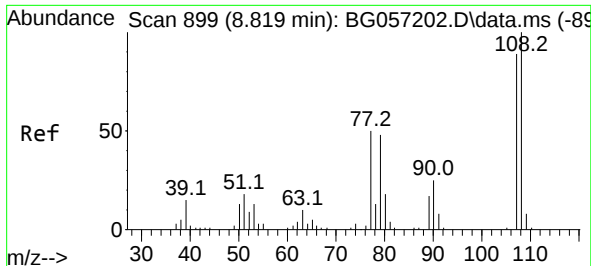
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.794 ng m
RT: 8.880 min Scan# 909
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 45 Resp: 57280
Ion Ratio Lower Upper
45 100
77 20.1 0.0 38.5
79 15.5 0.0 33.8





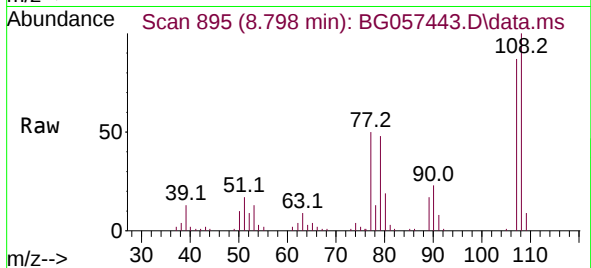
#17
2-Methylphenol
Concen: 40.120 ng
RT: 8.798 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

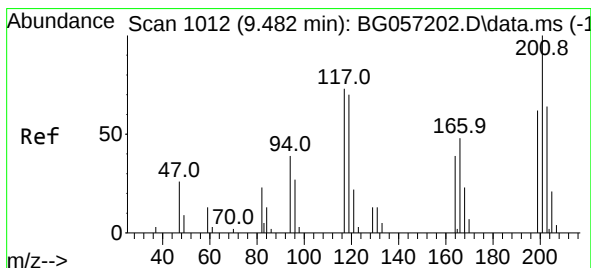
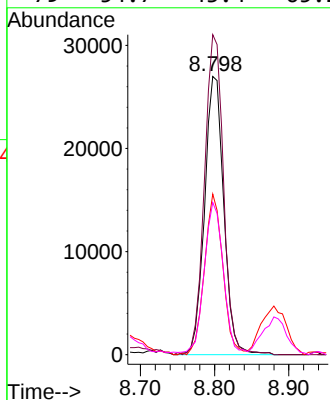
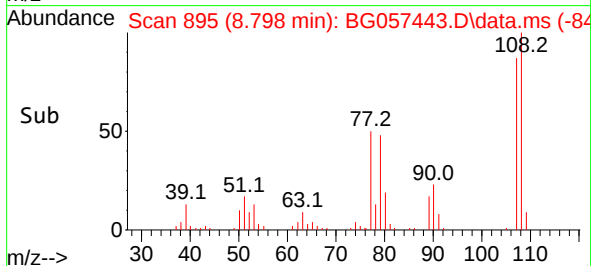


Tgt Ion:107 Resp: 4869
Ion Ratio Lower Upper
107 100
108 115.0 89.5 134.3
77 57.8 45.1 67.7
79 54.7 43.4 65.2

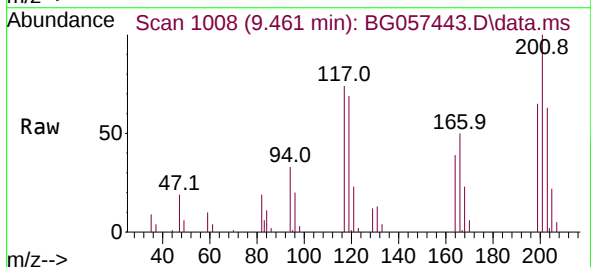
Manual Integrations

APPROVED

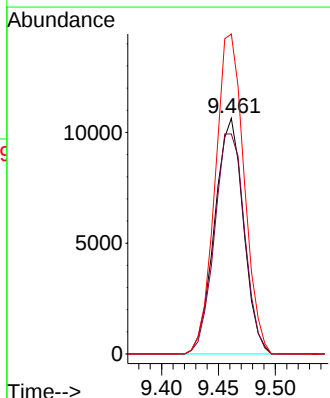
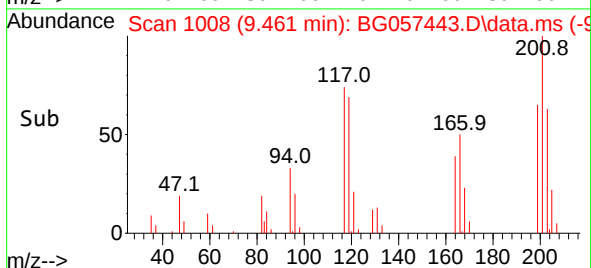
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

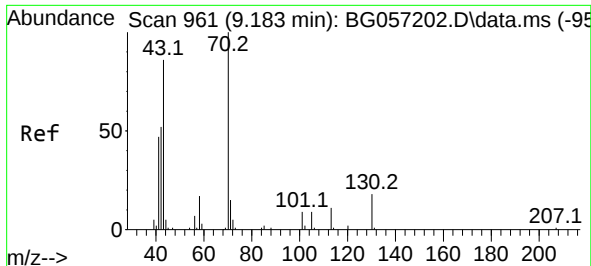


#18
Hexachloroethane
Concen: 38.975 ng
RT: 9.461 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



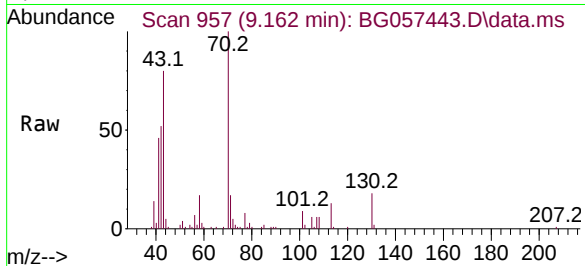
Tgt Ion:117 Resp: 18741
Ion Ratio Lower Upper
117 100
119 93.3 76.7 115.1
201 135.8 109.0 163.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.514 ng
RT: 9.162 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

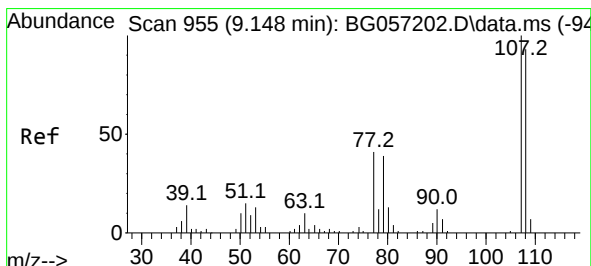
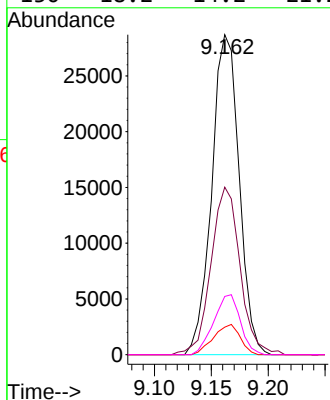
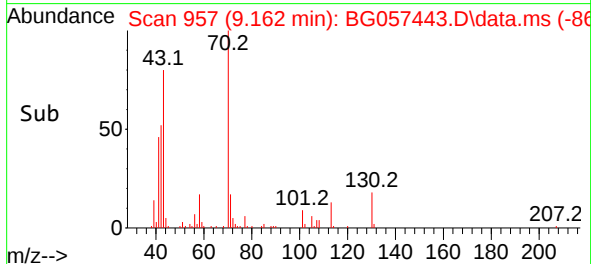
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 4809
Ion Ratio Lower Upper
70 100
42 52.3 41.8 62.8
101 8.6 6.8 10.2
130 18.2 14.2 21.2

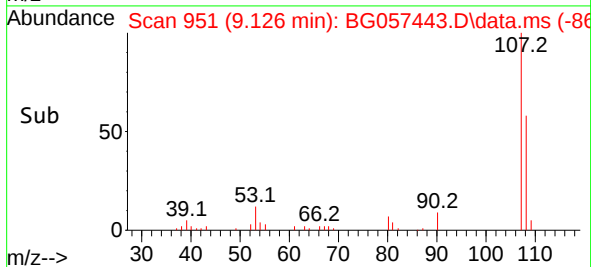
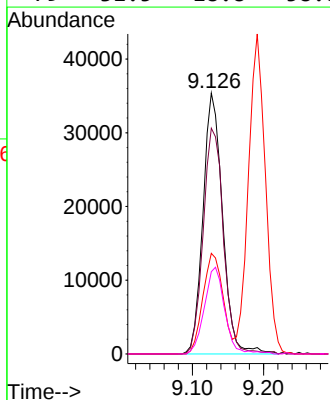
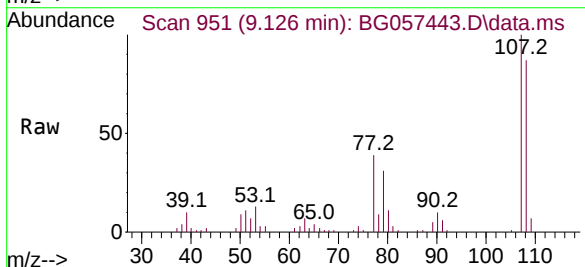
Manual Integrations
APPROVED

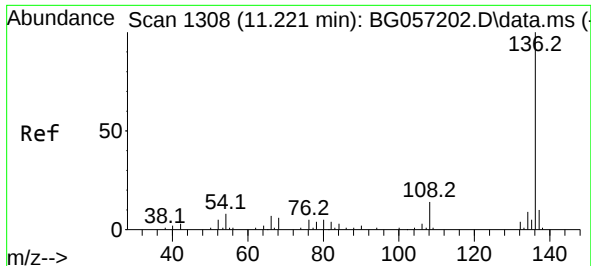
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#20
3+4-Methylphenols
Concen: 40.799 ng
RT: 9.126 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:107 Resp: 67806
Ion Ratio Lower Upper
107 100
108 86.5 73.5 113.5
77 38.5 21.1 61.1
79 31.5 18.8 58.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.200 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

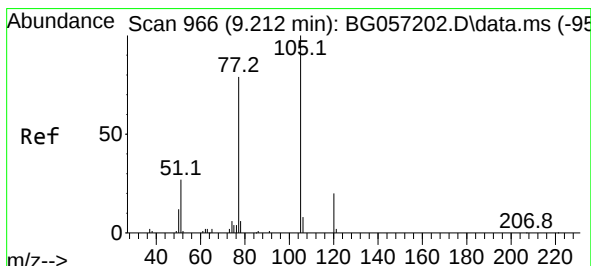
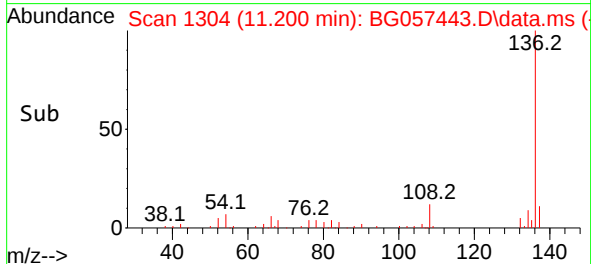
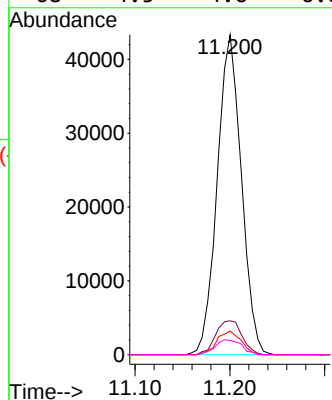
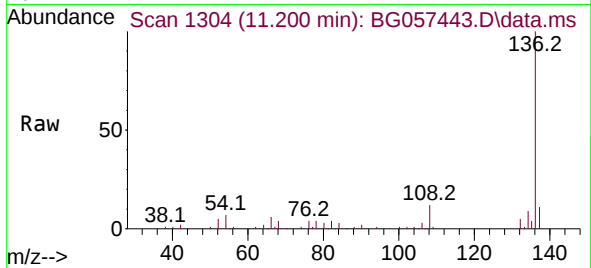
SSTDCCC040

Tgt Ion:136 Resp: 7677
Ion Ratio Lower Upper
136 100
137 10.6 8.3 12.5
54 7.4 6.7 10.1
68 4.5 4.6 6.8#

Manual Integrations

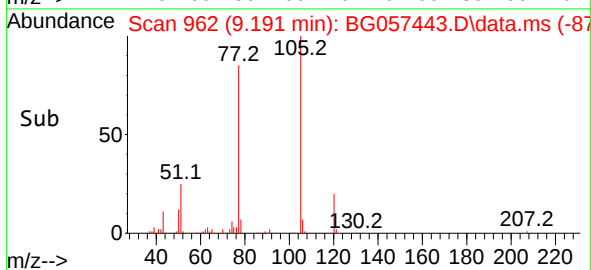
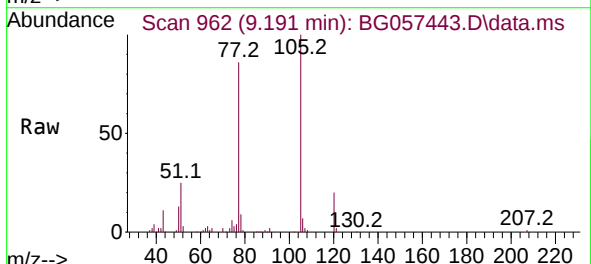
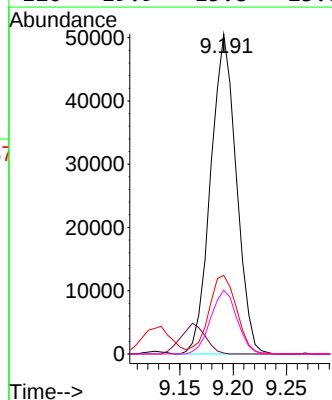
APPROVED

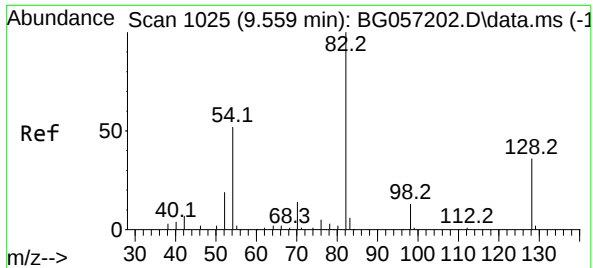
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#22
Acetophenone
Concen: 38.496 ng
RT: 9.191 min Scan# 962
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:105 Resp: 84590
Ion Ratio Lower Upper
105 100
71 0.3 0.4 0.6#
51 24.5 24.0 36.0
120 19.9 15.8 23.8





#23
Nitrobenzene-d5
Concen: 76.640 ng
RT: 9.544 min Scan# 1022
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

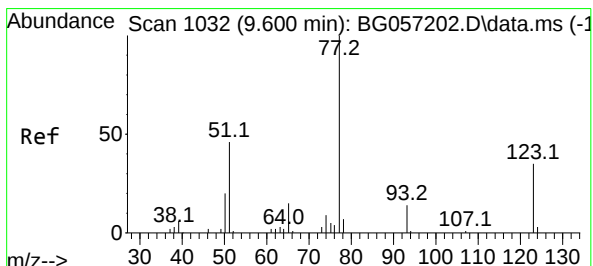
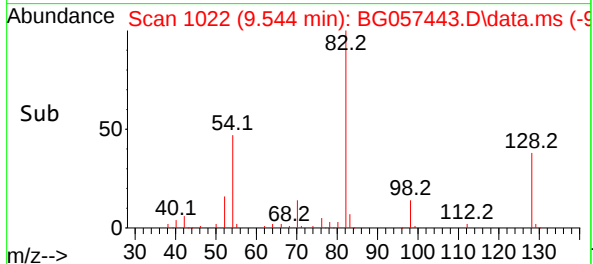
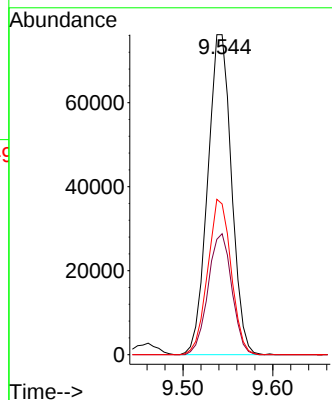
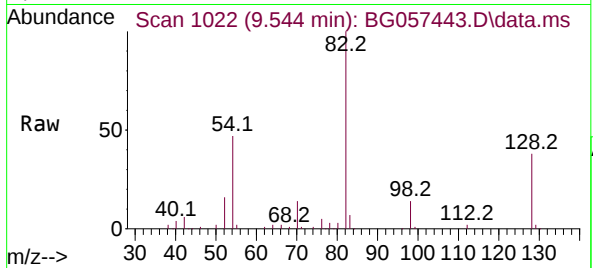
SSTDCCC040

Tgt Ion: 82 Resp: 140190
Ion Ratio Lower Upper
82 100
128 37.8 29.0 43.4
54 47.1 41.4 62.0

Manual Integrations

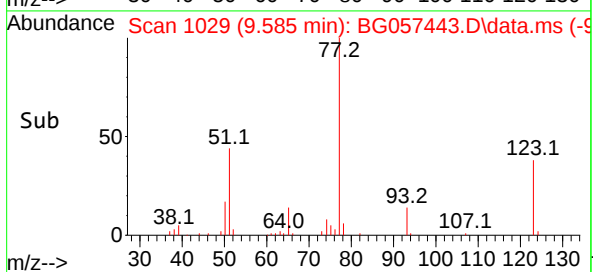
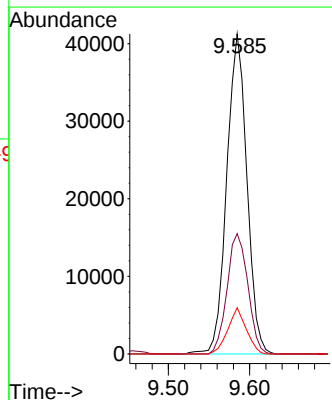
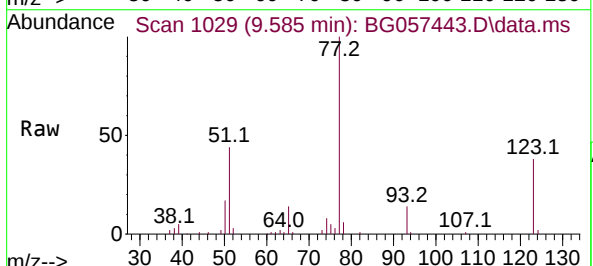
APPROVED

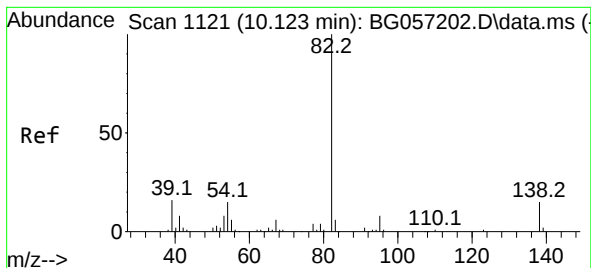
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#24
Nitrobenzene
Concen: 38.487 ng
RT: 9.585 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 77 Resp: 71057
Ion Ratio Lower Upper
77 100
123 37.6 28.2 42.2
65 14.4 11.7 17.5





#25

Isophorone

Concen: 37.001 ng

RT: 10.102 min Scan# 1117

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

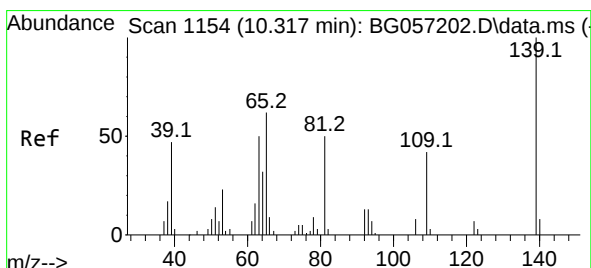
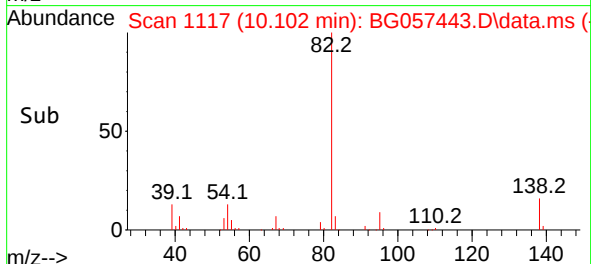
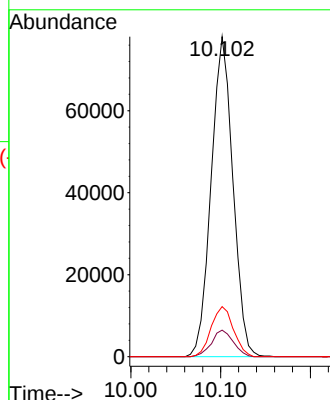
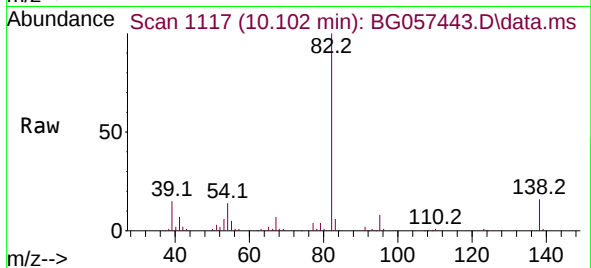
SSTDCCC040

Tgt Ion: 82 Resp: 131244
 Ion Ratio Lower Upper
 82 100
 95 8.3 6.4 9.6
 138 15.7 12.3 18.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023



#26

2-Nitrophenol

Concen: 42.332 ng

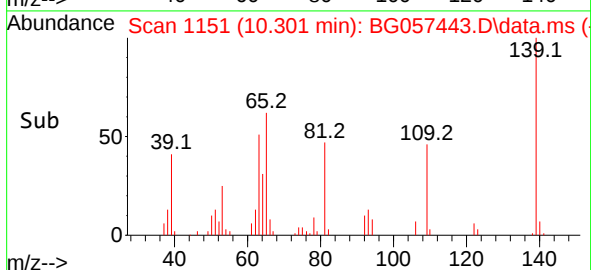
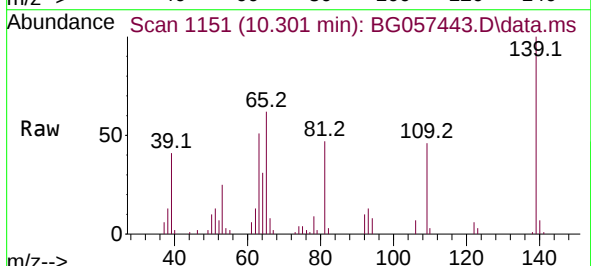
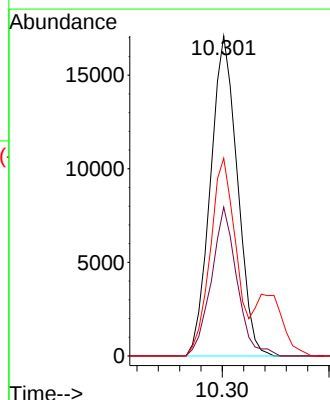
RT: 10.301 min Scan# 1151

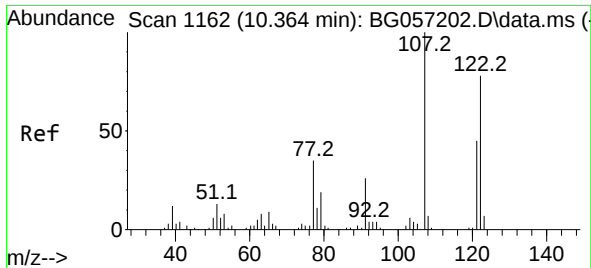
Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Tgt Ion:139 Resp: 29916
 Ion Ratio Lower Upper
 139 100
 109 46.5 33.4 50.2
 65 61.8 49.8 74.6





#27
2,4-Dimethylphenol
Concen: 40.767 ng
RT: 10.342 min Scan# 1162
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

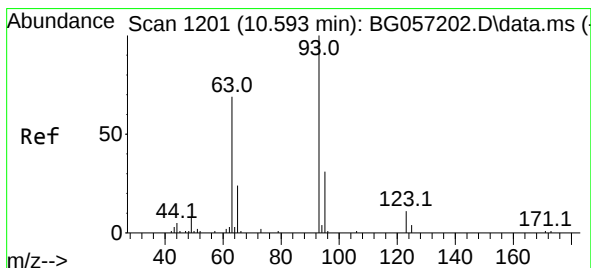
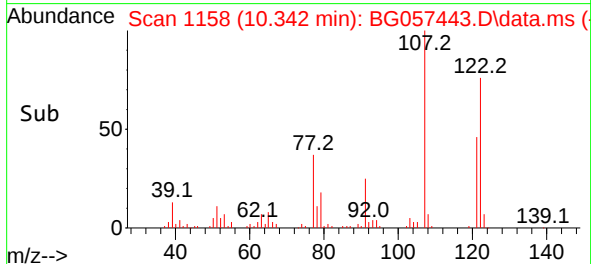
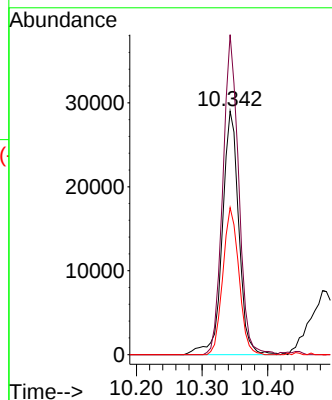
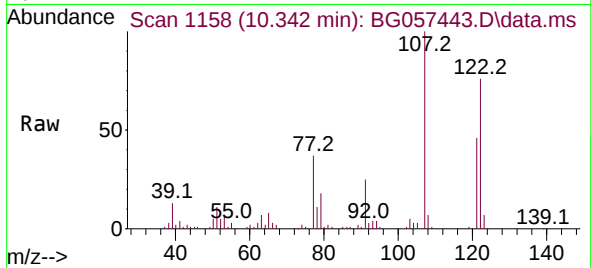
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 5044
Ion Ratio Lower Upper
122 100
107 131.4 103.0 154.4
121 60.4 45.9 68.9

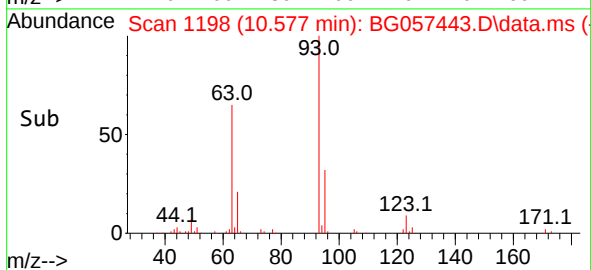
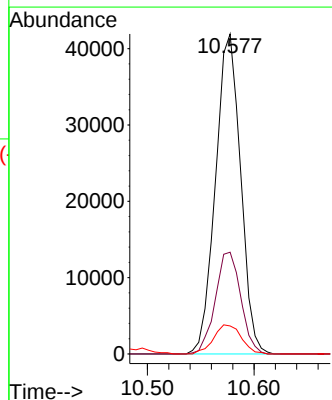
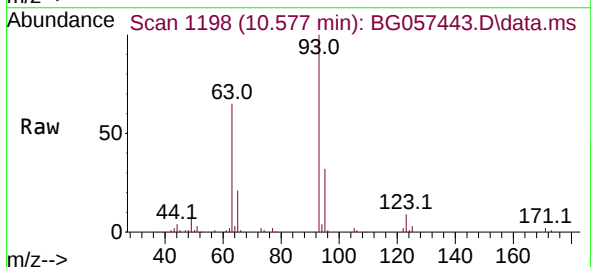
Manual Integrations
APPROVED

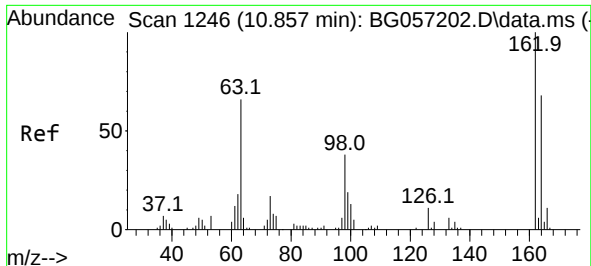
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.477 ng
RT: 10.577 min Scan# 1198
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 93 Resp: 68372
Ion Ratio Lower Upper
93 100
95 31.8 25.0 37.6
123 8.8 8.5 12.7





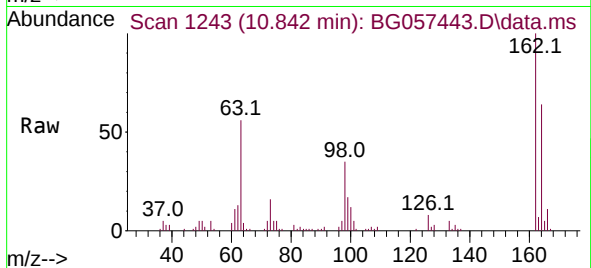
#29
2,4-Dichlorophenol
Concen: 42.962 ng
RT: 10.842 min Scan# 1243
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

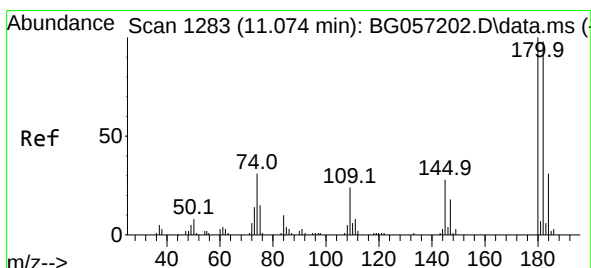
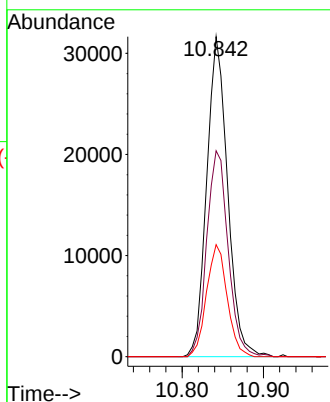
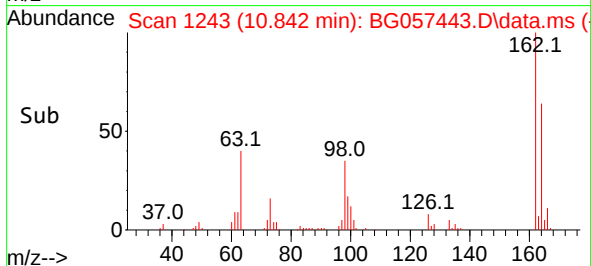


Tgt Ion:162 Resp: 56380
Ion Ratio Lower Upper
162 100
164 64.3 48.4 88.4
98 35.0 17.6 57.6

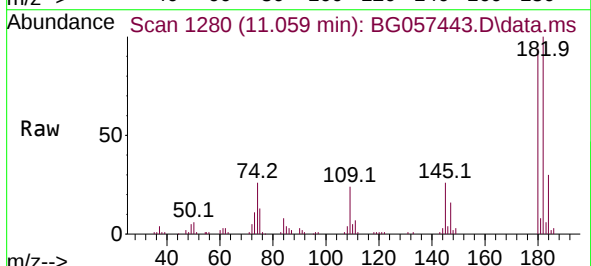
Manual Integrations

APPROVED

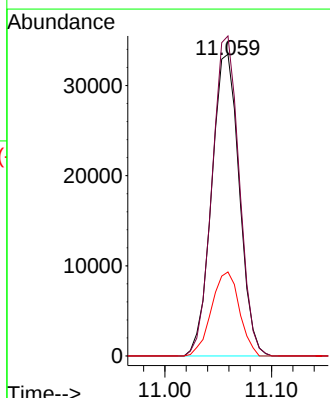
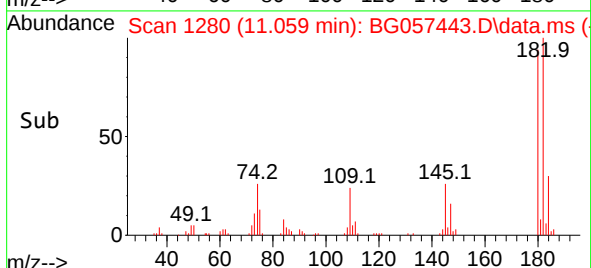
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

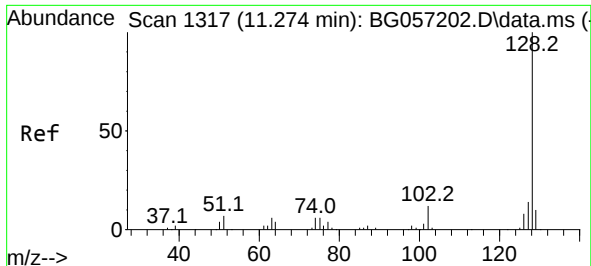


#30
1,2,4-Trichlorobenzene
Concen: 39.810 ng
RT: 11.059 min Scan# 1280
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:180 Resp: 60265
Ion Ratio Lower Upper
180 100
182 106.0 78.0 117.0
145 27.8 22.4 33.6





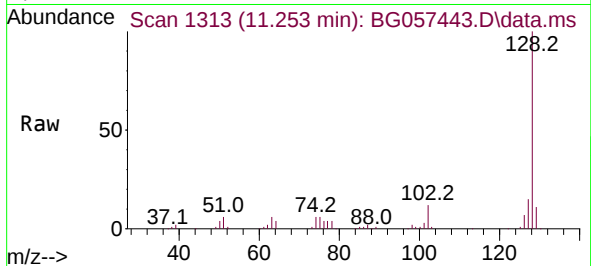
#31
Naphthalene
Concen: 40.327 ng
RT: 11.253 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

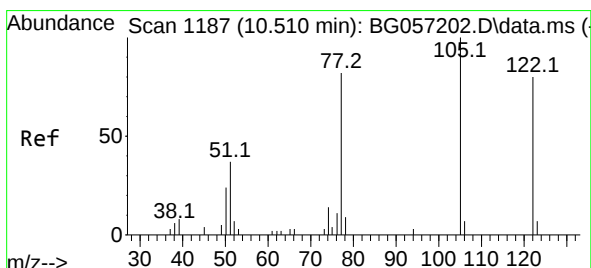
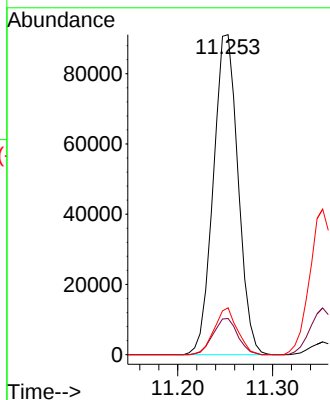
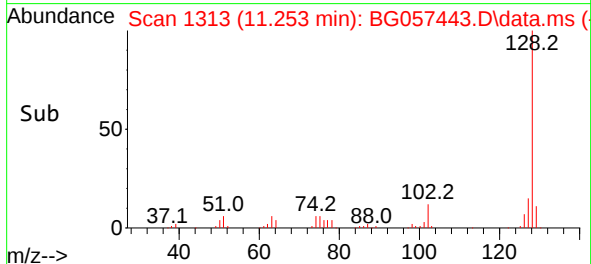


Tgt Ion:128 Resp: 165510
Ion Ratio Lower Upper
128 100
129 11.3 8.3 12.5
127 14.7 11.1 16.7

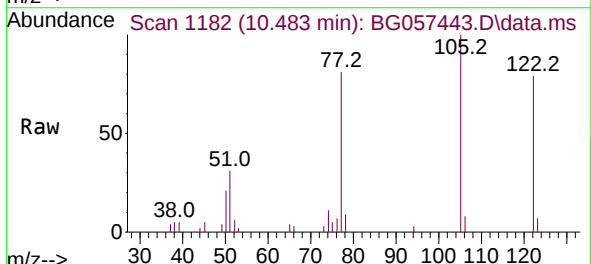
Manual Integrations

APPROVED

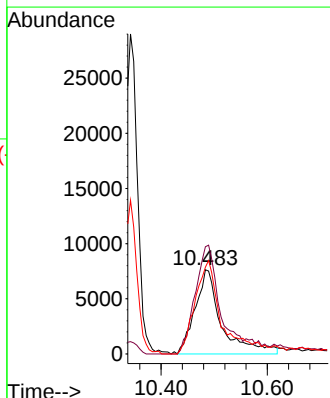
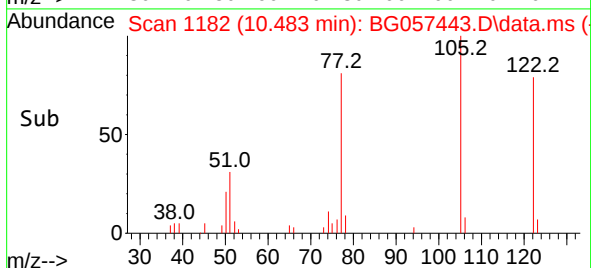
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

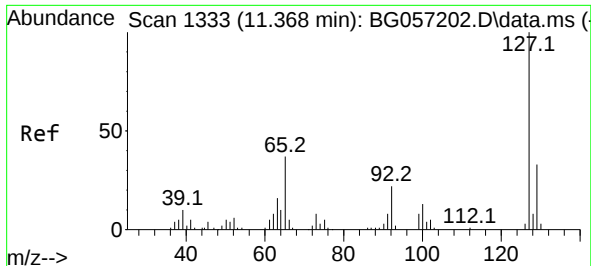


#32
Benzoic acid
Concen: 38.172 ng m
RT: 10.483 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:122 Resp: 26474
Ion Ratio Lower Upper
122 100
105 127.3 105.2 145.2
77 103.1 83.1 123.1





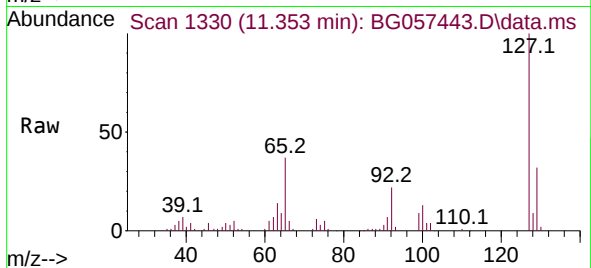
#33
4-Chloroaniline
Concen: 40.889 ng
RT: 11.353 min Scan# 11353
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

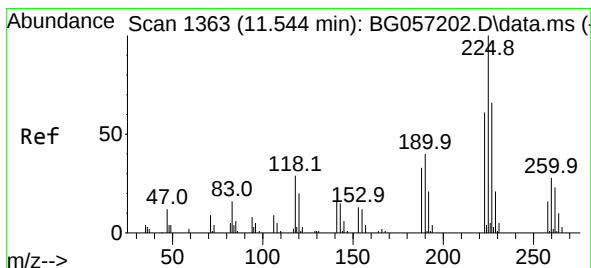
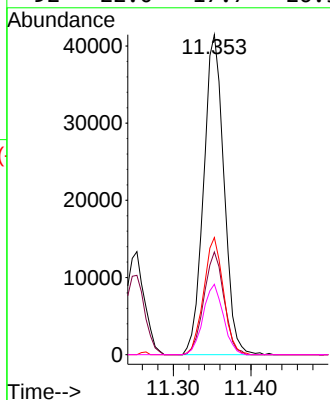
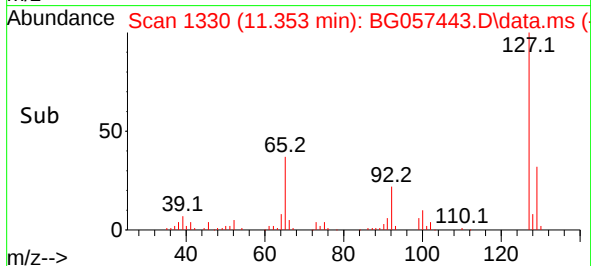


Tgt Ion:127 Resp: 7536
Ion Ratio Lower Upper
127 100
129 32.1 26.7 40.1
65 36.6 29.7 44.5
92 22.0 17.7 26.5

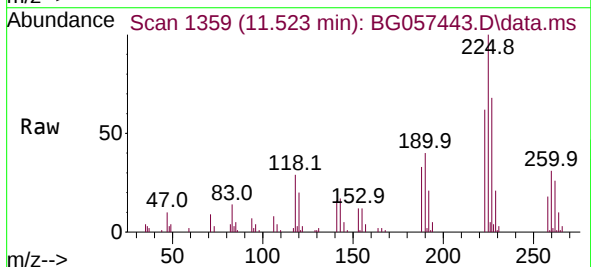
Manual Integrations

APPROVED

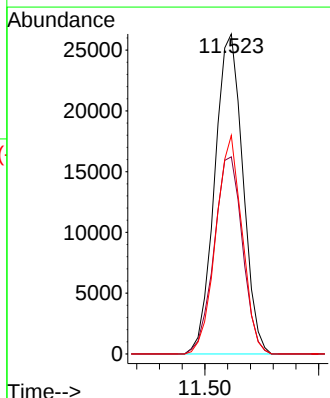
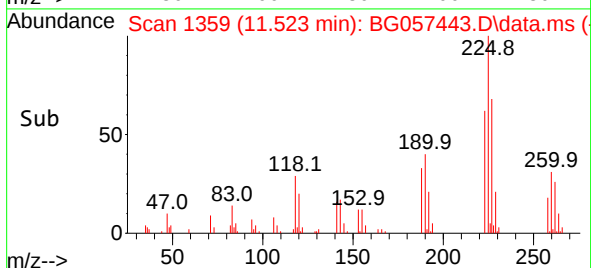
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

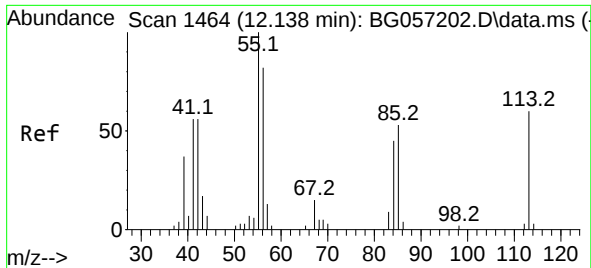


#34
Hexachlorobutadiene
Concen: 40.249 ng
RT: 11.523 min Scan# 1359
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:225 Resp: 45210
Ion Ratio Lower Upper
225 100
223 61.6 48.6 72.8
227 68.3 52.7 79.1





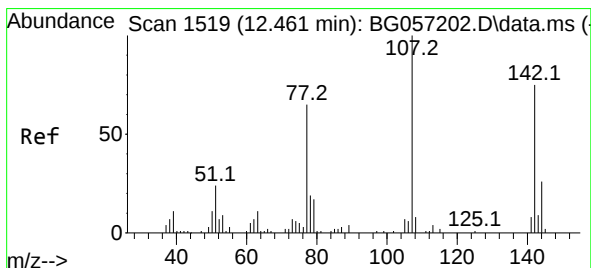
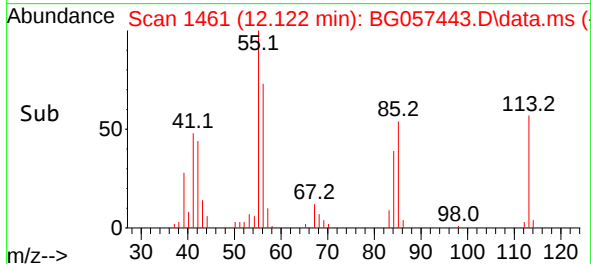
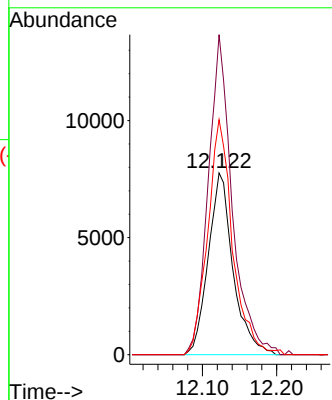
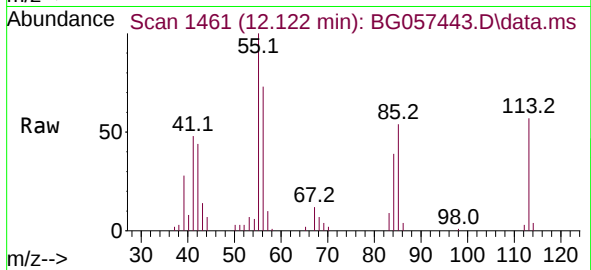
#35
Caprolactam
Concen: 40.254 ng
RT: 12.122 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 1804
Ion Ratio Lower Upper
113 100
55 176.0 145.5 185.5
56 129.3 115.9 155.9

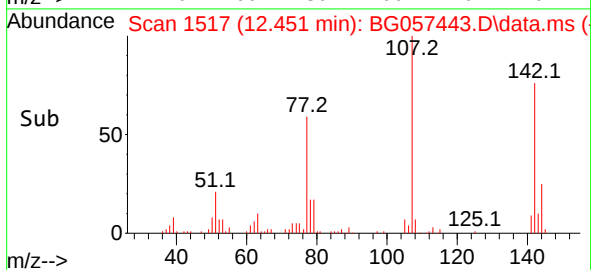
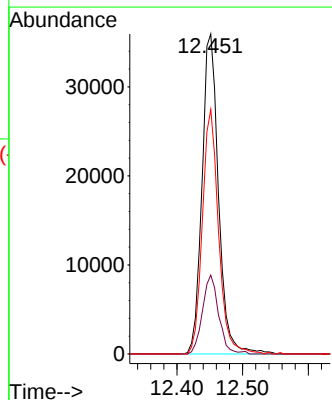
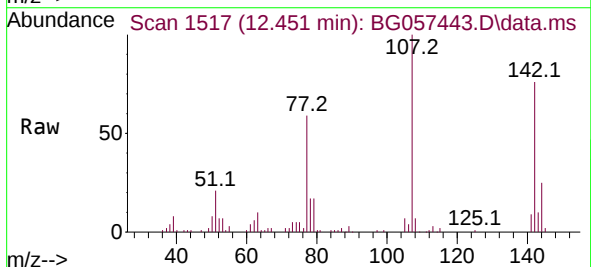
Manual Integrations
APPROVED

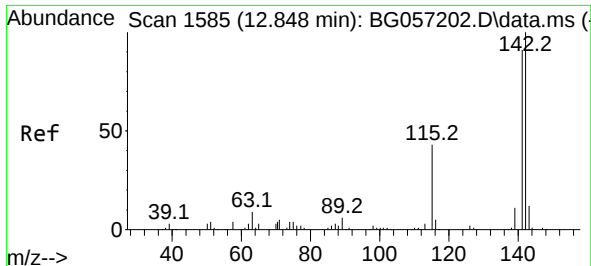
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#36
4-Chloro-3-methylphenol
Concen: 42.227 ng
RT: 12.451 min Scan# 1517
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:107 Resp: 62982
Ion Ratio Lower Upper
107 100
144 24.7 21.0 31.6
142 76.4 60.0 90.0





#37
2-Methylnaphthalene
Concen: 40.698 ng
RT: 12.827 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

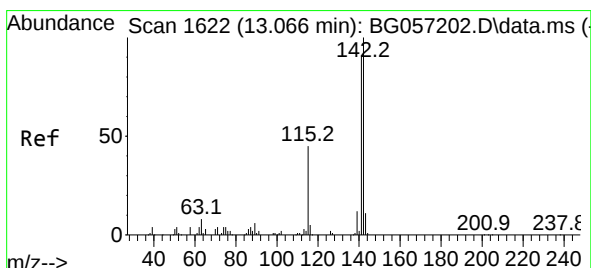
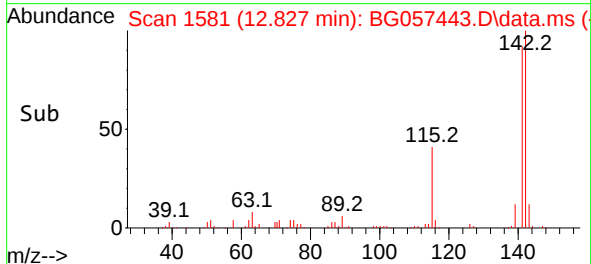
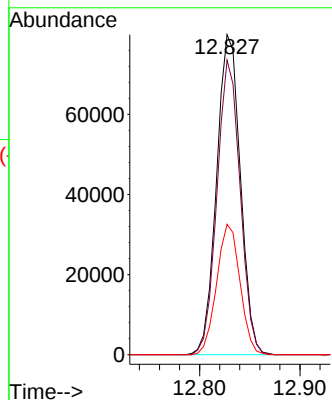
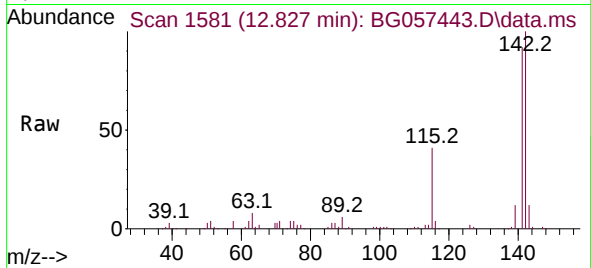
SSTDCCC040

Tgt Ion:142 Resp: 131335
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7
115 40.8 34.6 52.0

Manual Integrations

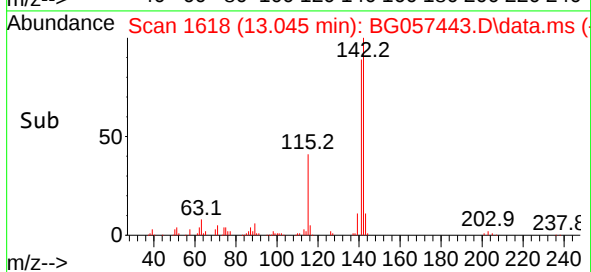
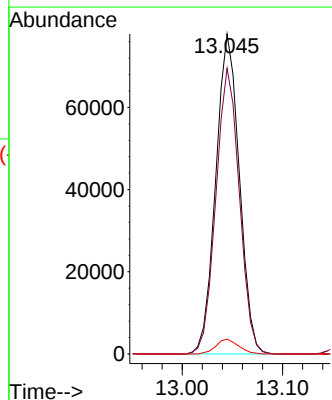
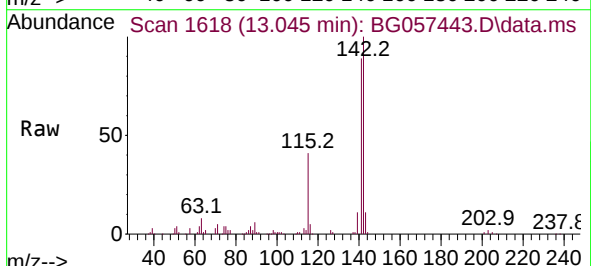
APPROVED

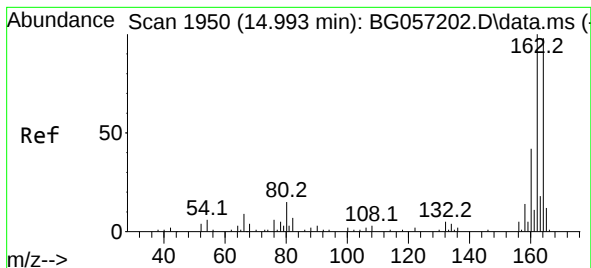
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#38
1-Methylnaphthalene
Concen: 41.598 ng
RT: 13.045 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:142 Resp: 126526
Ion Ratio Lower Upper
142 100
141 89.3 72.5 108.7
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.977 min Scan# 1947

Delta R.T. -0.001 min

Lab File: BG057443.D

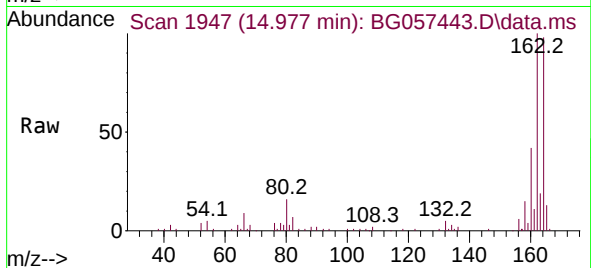
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



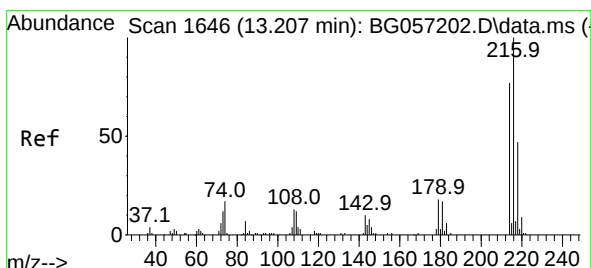
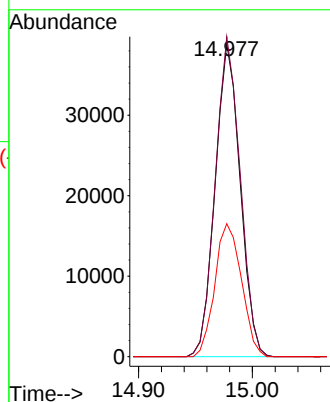
Tgt Ion:	164	Resp:	5940
Ion Ratio	Lower	Upper	
164	100		
162	102.2	81.8	122.6
160	42.5	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2023

Supervised By :Jagrut Upadhyay 05/18/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.529 ng

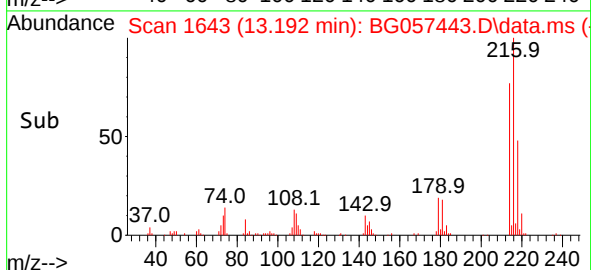
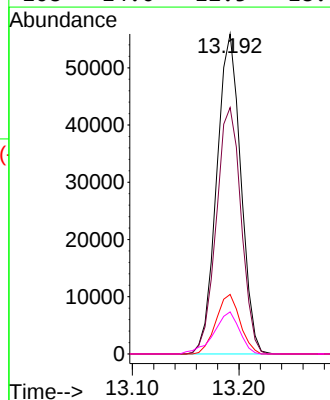
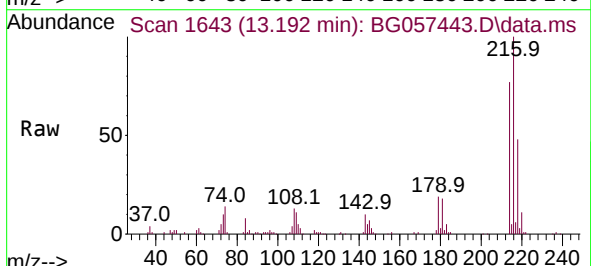
RT: 13.192 min Scan# 1643

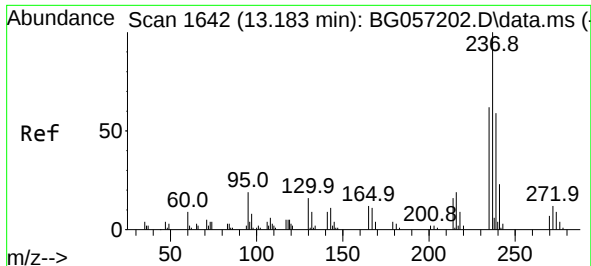
Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

Tgt Ion:	216	Resp:	87581
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.7	95.5
179	18.6	14.6	22.0
108	14.0	12.5	18.7





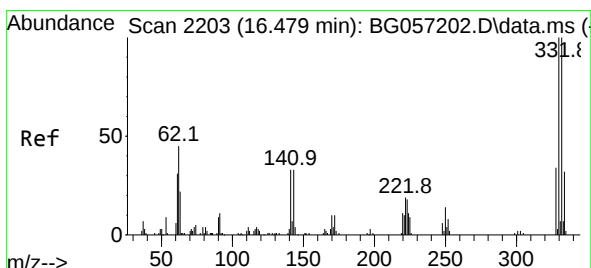
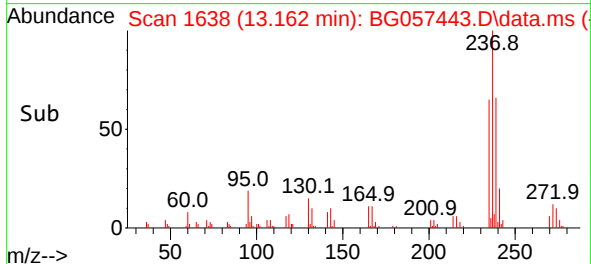
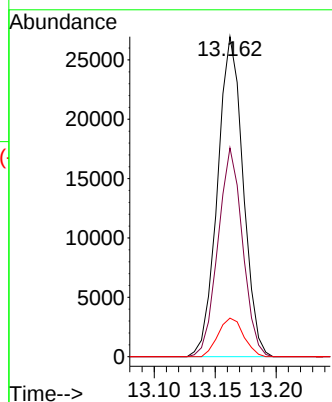
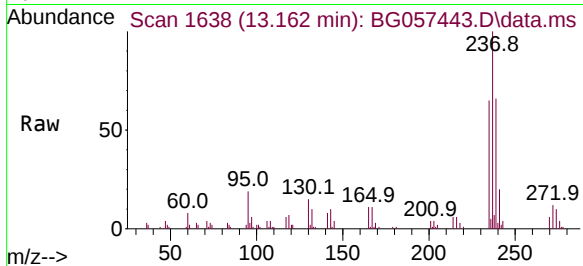
#41
Hexachlorocyclopentadiene
Concen: 42.088 ng
RT: 13.162 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 3938
Ion Ratio Lower Upper
237 100
235 65.3 42.0 82.0
272 12.1 0.0 31.5

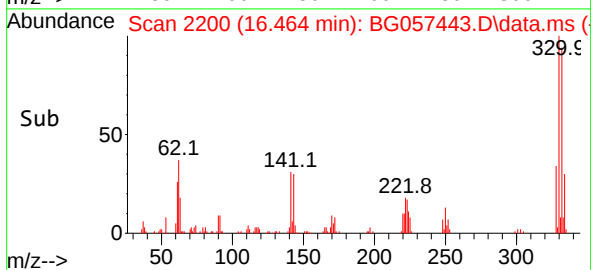
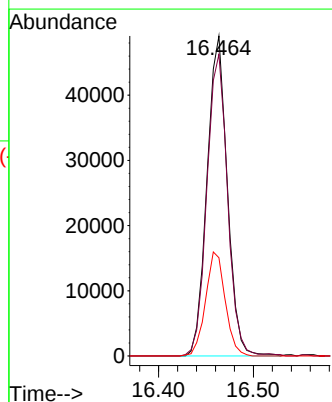
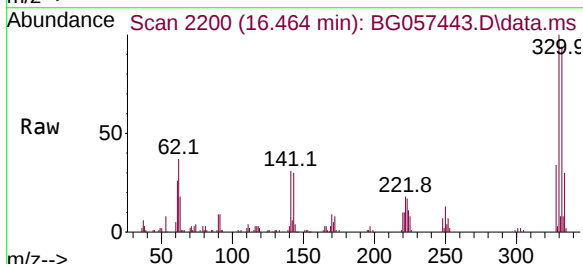
Manual Integrations
APPROVED

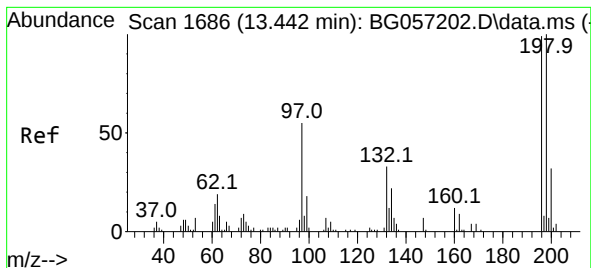
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#42
2,4,6-Tribromophenol
Concen: 86.473 ng
RT: 16.464 min Scan# 2200
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

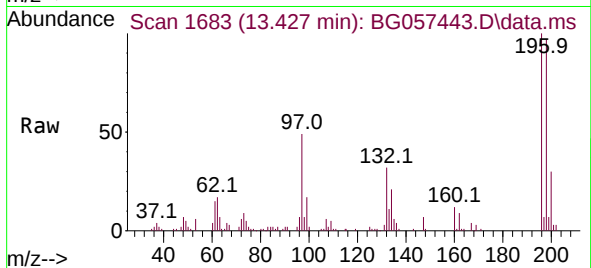
Tgt Ion:330 Resp: 72888
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.2
141 31.5 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 42.536 ng
RT: 13.427 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

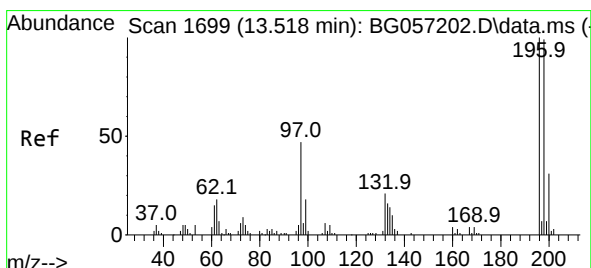
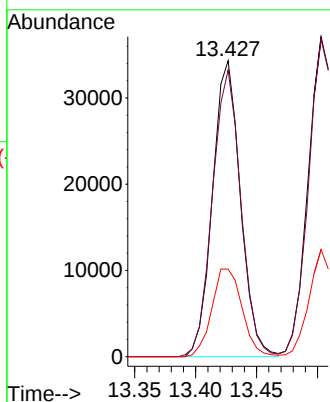
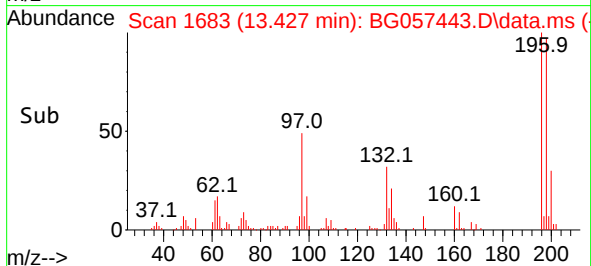
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



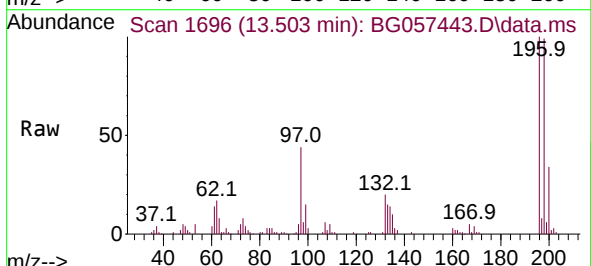
Tgt Ion:196 Resp: 54652
Ion Ratio Lower Upper
196 100
198 96.8 81.2 121.8
200 29.6 26.3 39.5

Manual Integrations
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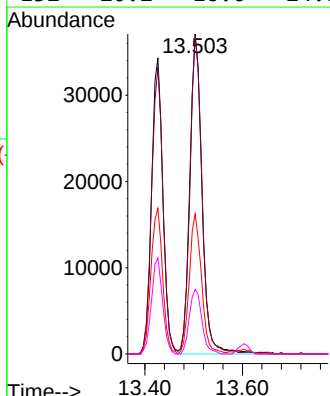
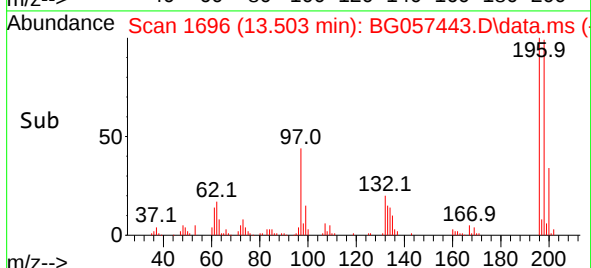
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

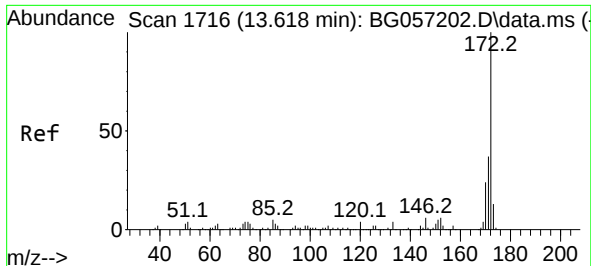


#44
2,4,5-Trichlorophenol
Concen: 42.993 ng
RT: 13.503 min Scan# 1696
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:196 Resp: 64977
Ion Ratio Lower Upper
196 100
198 99.2 79.4 119.2
97 43.7 37.0 55.4
132 20.2 16.6 24.8





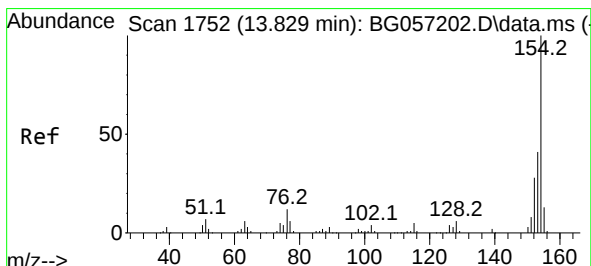
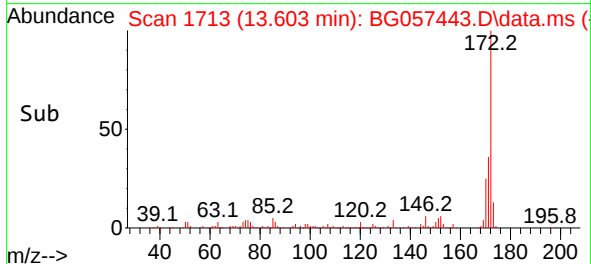
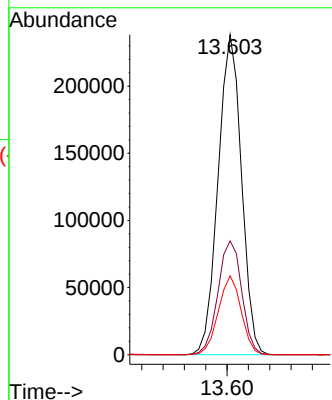
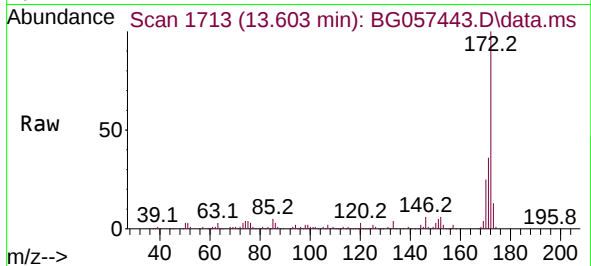
#45
2-Fluorobiphenyl
Concen: 82.044 ng
RT: 13.603 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 36188
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.0
170 24.7 19.0 28.6

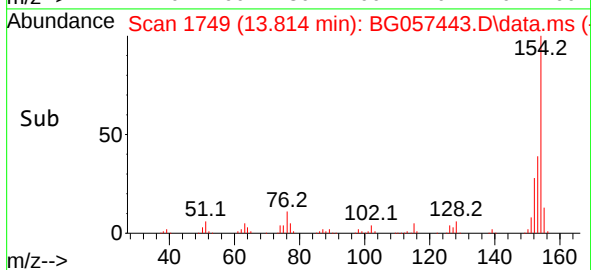
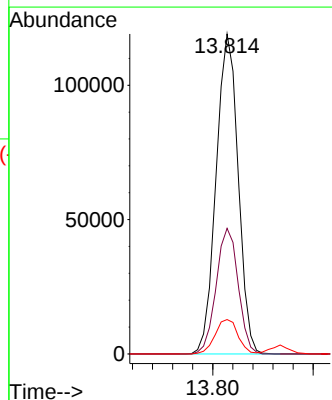
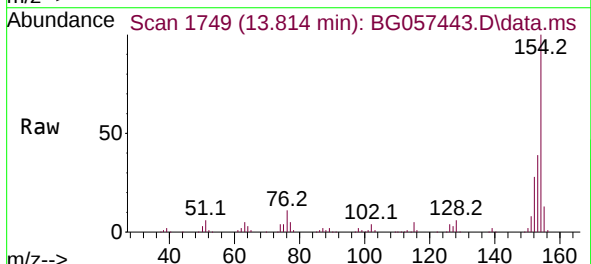
Manual Integrations
APPROVED

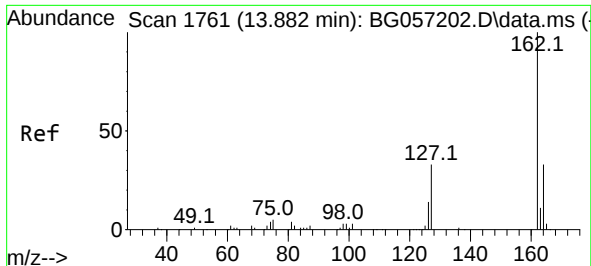
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#46
1,1'-Biphenyl
Concen: 41.090 ng
RT: 13.814 min Scan# 1749
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:154 Resp: 181127
Ion Ratio Lower Upper
154 100
153 39.3 20.9 60.9
76 10.7 0.0 31.7





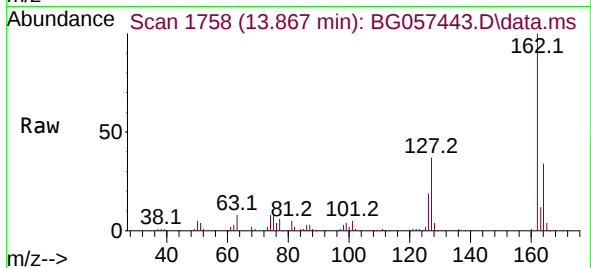
#47
2-Chloronaphthalene
Concen: 41.456 ng
RT: 13.867 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

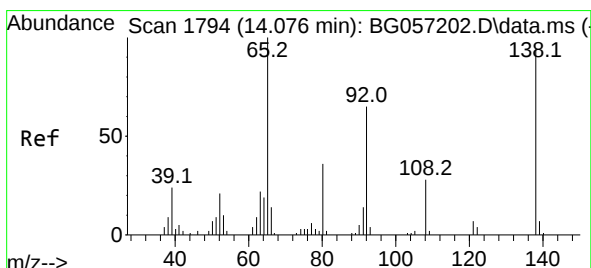
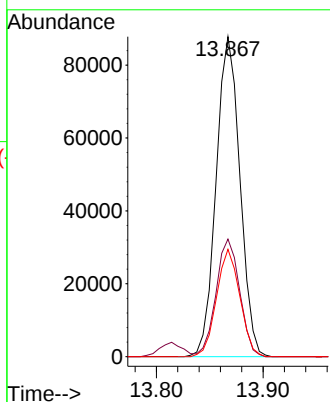
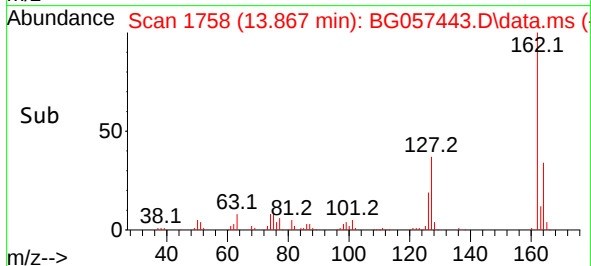


Tgt Ion:162 Resp: 135892
Ion Ratio Lower Upper
162 100
127 36.7 29.8 44.6
164 33.6 26.6 40.0

Manual Integrations

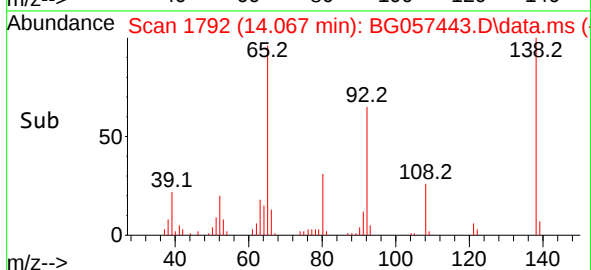
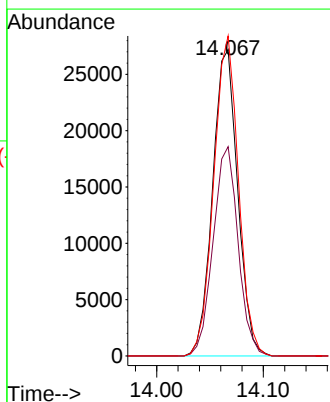
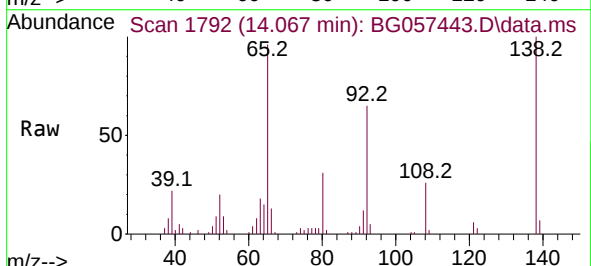
APPROVED

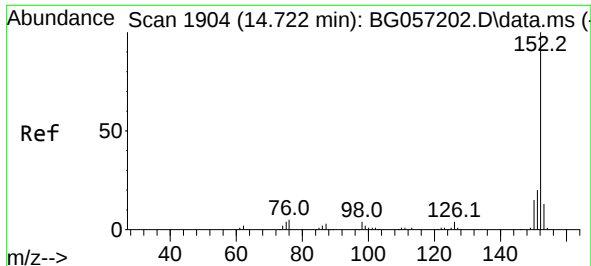
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#48
2-Nitroaniline
Concen: 39.862 ng
RT: 14.067 min Scan# 1792
Delta R.T. 0.005 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion: 65 Resp: 44429
Ion Ratio Lower Upper
65 100
92 68.3 52.1 78.1
138 104.4 75.3 112.9





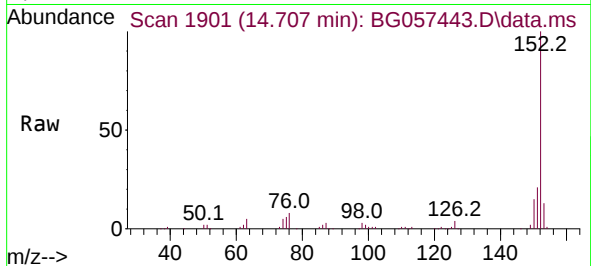
#49
Acenaphthylene
Concen: 41.061 ng
RT: 14.707 min Scan# 1904
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

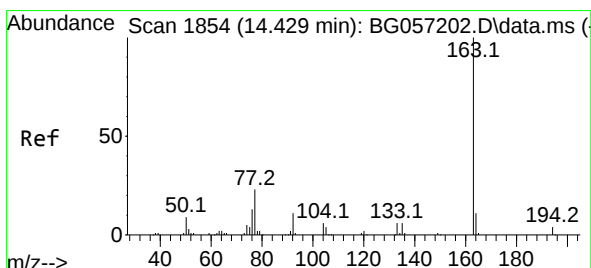
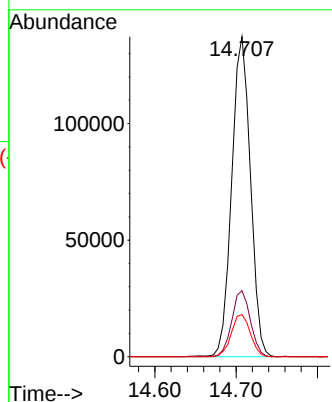


Tgt Ion:152 Resp: 21866
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.1 10.7 16.1

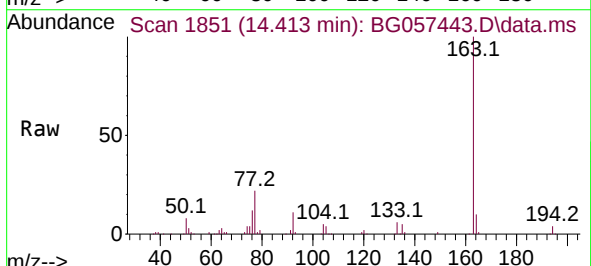
Manual Integrations

APPROVED

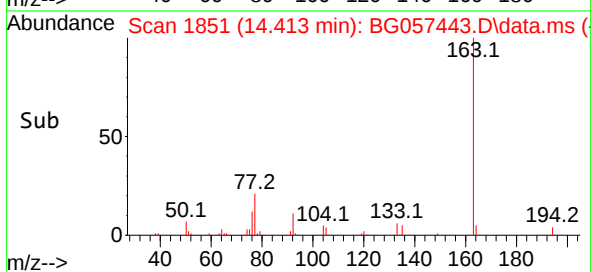
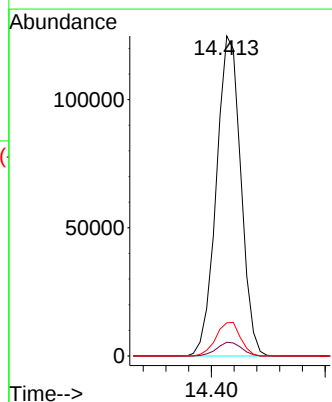
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

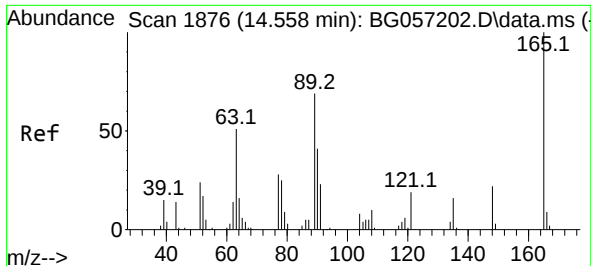


#50
Dimethylphthalate
Concen: 38.181 ng
RT: 14.413 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:163 Resp: 186386
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 41.162 ng
RT: 14.549 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

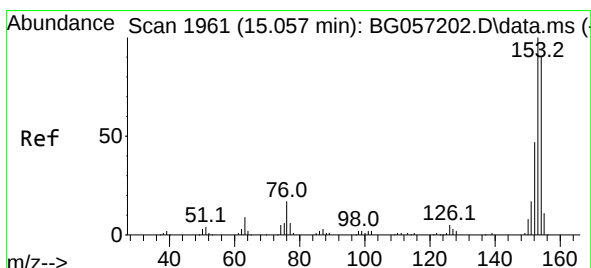
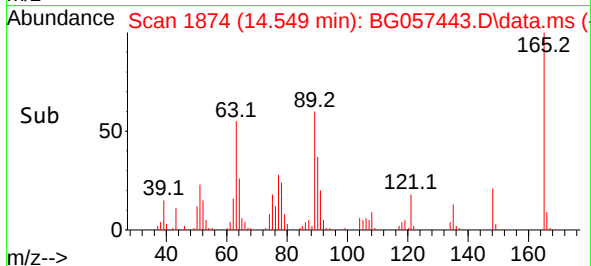
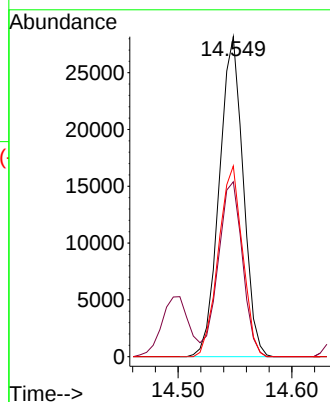
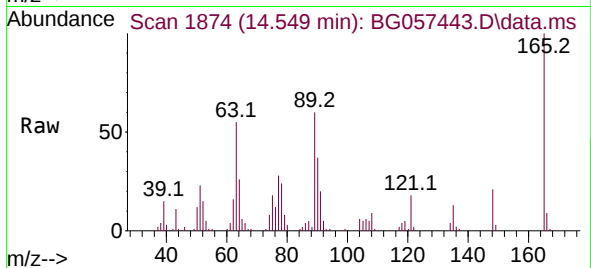
SSTDCCC040

Tgt Ion:165 Resp: 41020
Ion Ratio Lower Upper
165 100
63 54.6 50.9 76.3
89 59.6 55.2 82.8

Manual Integrations

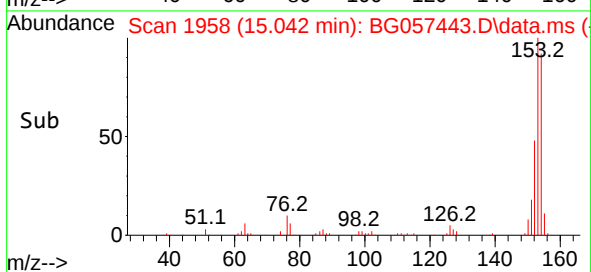
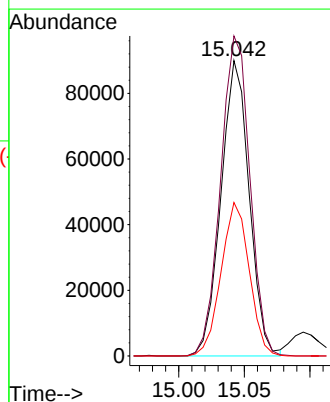
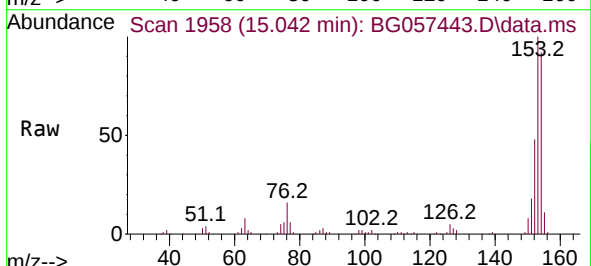
APPROVED

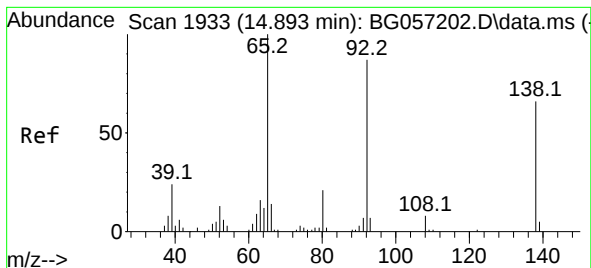
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#52
Acenaphthene
Concen: 40.467 ng
RT: 15.042 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:154 Resp: 134665
Ion Ratio Lower Upper
154 100
153 108.4 89.3 133.9
152 52.0 41.7 62.5





#53
3-Nitroaniline
Concen: 41.173 ng
RT: 14.883 min Scan# 1931
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

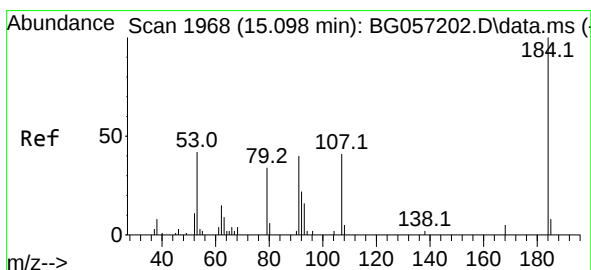
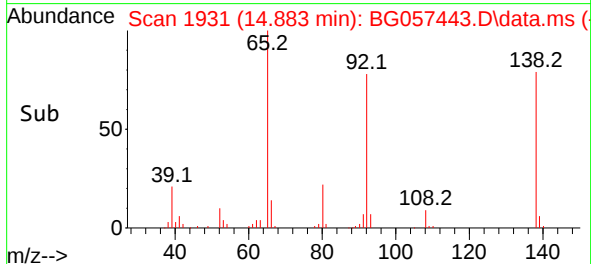
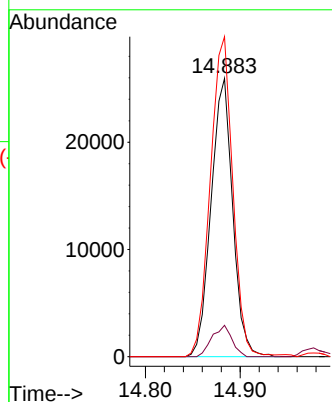
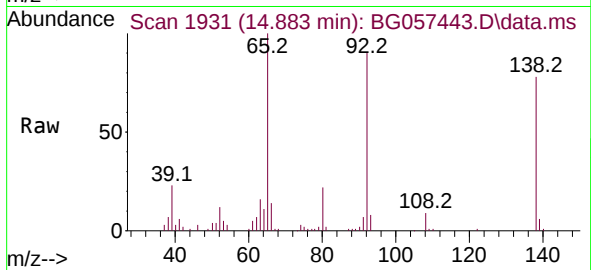
SSTDCCC040

Tgt Ion:138 Resp: 4111
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 115.0 106.2 159.4

Manual Integrations

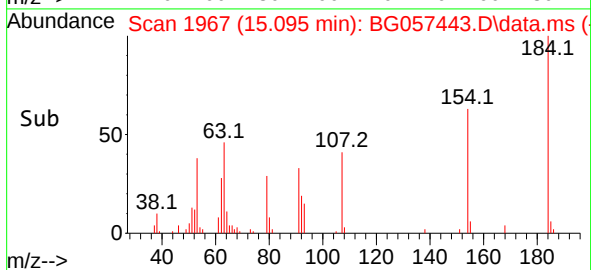
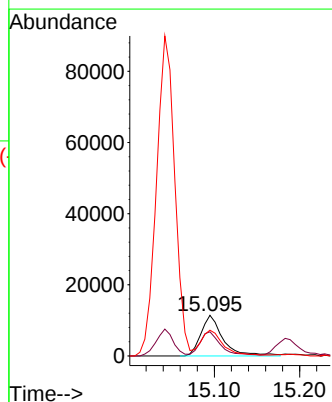
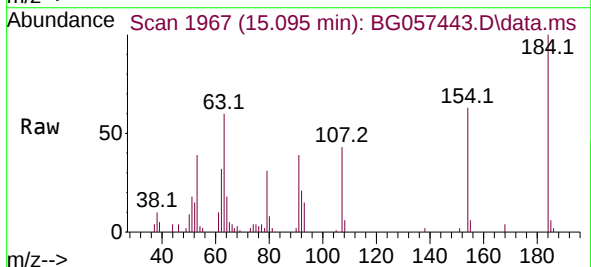
APPROVED

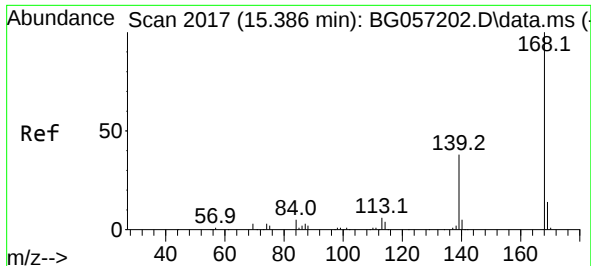
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#54
2,4-Dinitrophenol
Concen: 36.227 ng
RT: 15.095 min Scan# 1967
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:184 Resp: 20592
Ion Ratio Lower Upper
184 100
63 59.7 48.2 72.4
154 63.5 55.4 83.2





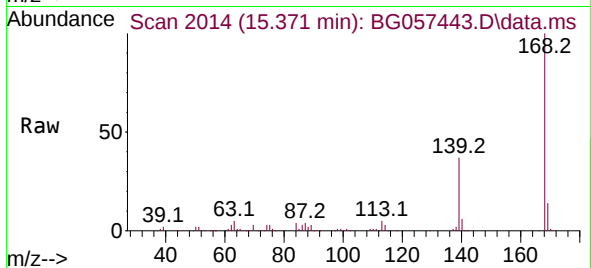
#55
Dibenzofuran
Concen: 41.007 ng
RT: 15.371 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

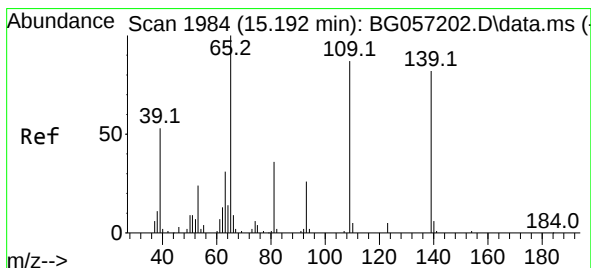
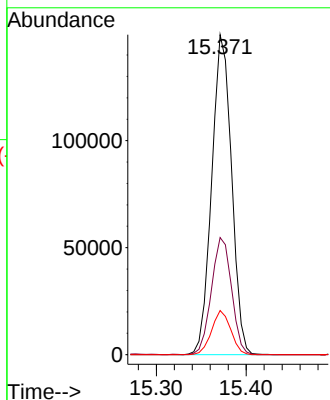
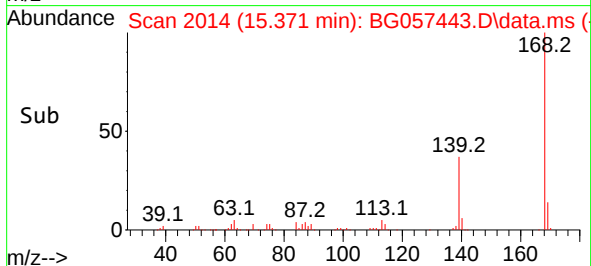


Tgt Ion:168 Resp: 229280
Ion Ratio Lower Upper
168 100
139 36.6 30.7 46.1
169 13.8 10.9 16.3

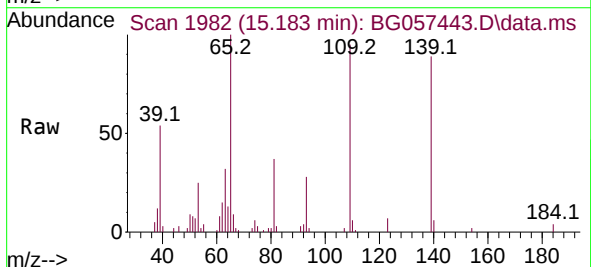
Manual Integrations

APPROVED

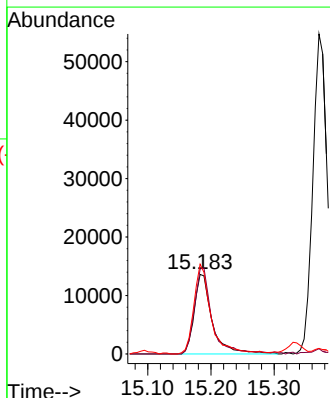
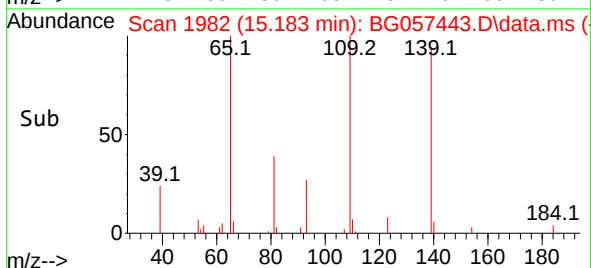
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

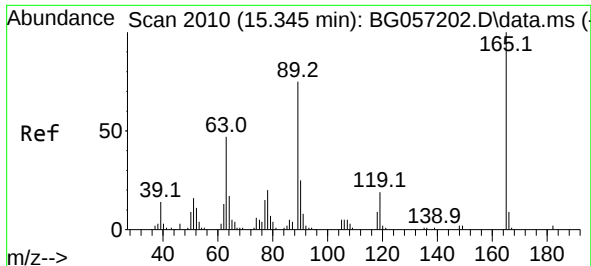


#56
4-Nitrophenol
Concen: 40.486 ng
RT: 15.183 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:139 Resp: 26887
Ion Ratio Lower Upper
139 100
109 106.7 86.6 126.6
65 112.9 102.6 142.6





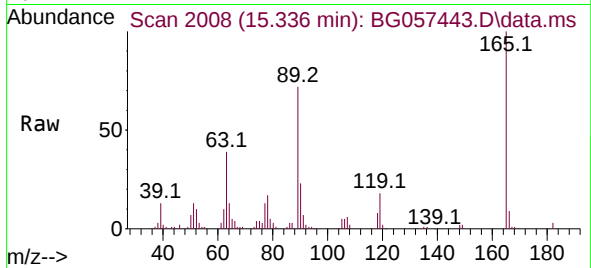
#57
2,4-Dinitrotoluene
Concen: 41.492 ng
RT: 15.336 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

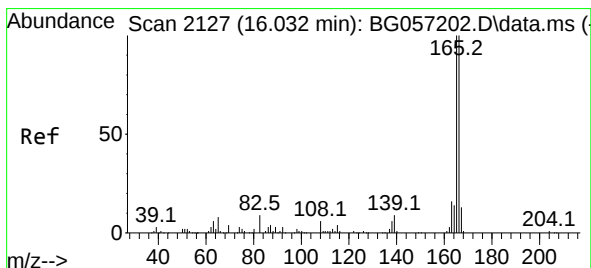
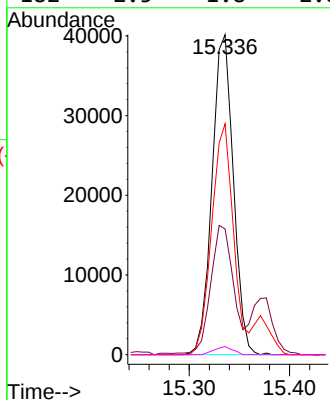
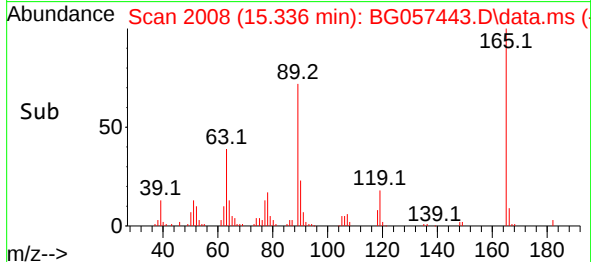


Tgt Ion:165 Resp: 5910
Ion Ratio Lower Upper
165 100
63 39.3 37.5 56.3
89 72.1 60.2 90.4
182 2.5 1.8 2.8

Manual Integrations

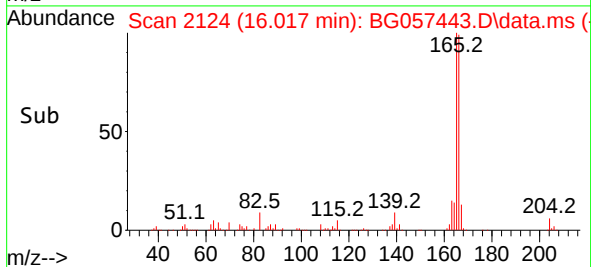
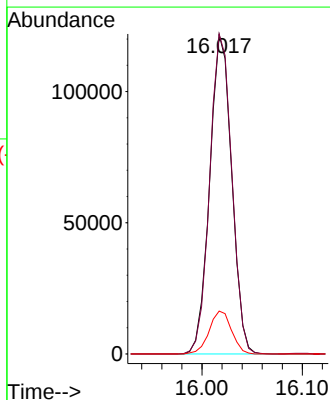
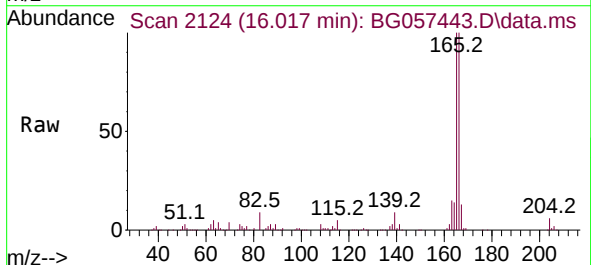
APPROVED

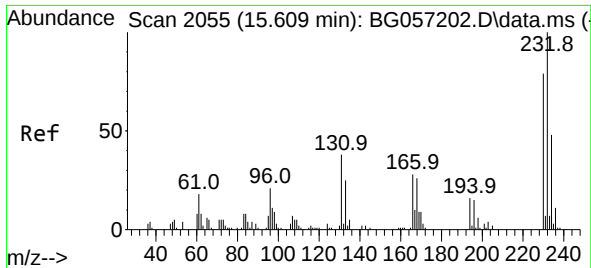
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#58
Fluorene
Concen: 40.243 ng
RT: 16.017 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:166 Resp: 185337
Ion Ratio Lower Upper
166 100
165 100.2 80.1 120.1
167 13.4 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.493 ng
RT: 15.600 min Scan# 2055
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

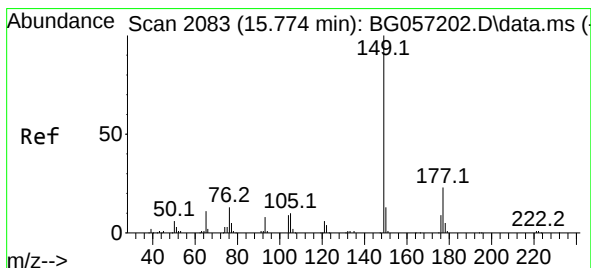
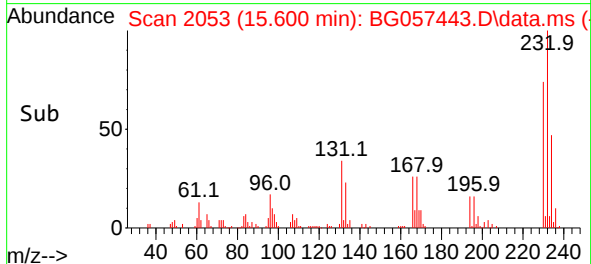
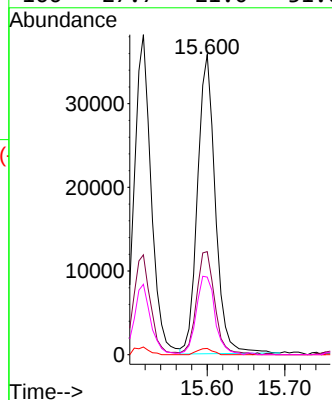
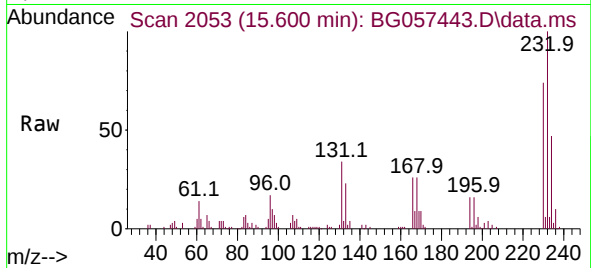
SSTDCCC040

Tgt Ion:232 Resp: 56854
Ion Ratio Lower Upper
232 100
131 35.3 28.6 42.8
130 1.8 1.6 2.4
166 27.7 21.0 31.6

Manual Integrations

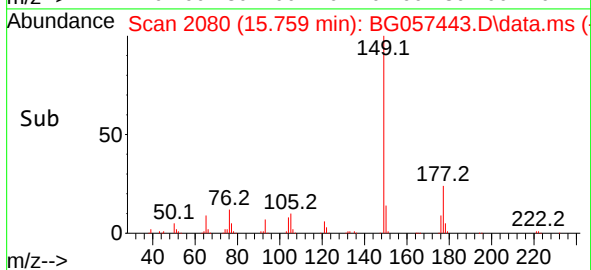
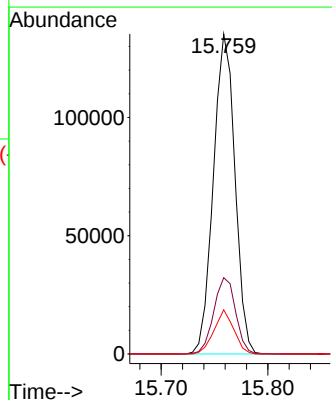
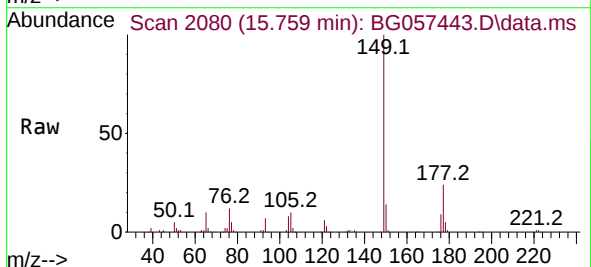
APPROVED

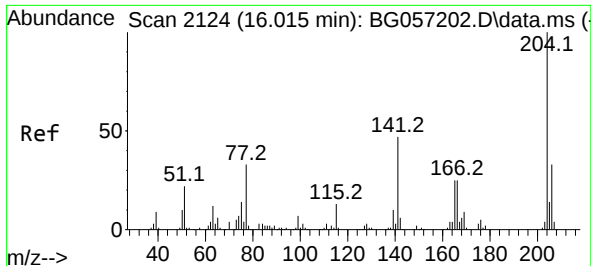
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#60
Diethylphthalate
Concen: 38.245 ng
RT: 15.759 min Scan# 2080
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:149 Resp: 189600
Ion Ratio Lower Upper
149 100
177 23.9 18.3 27.5
150 13.8 10.1 15.1





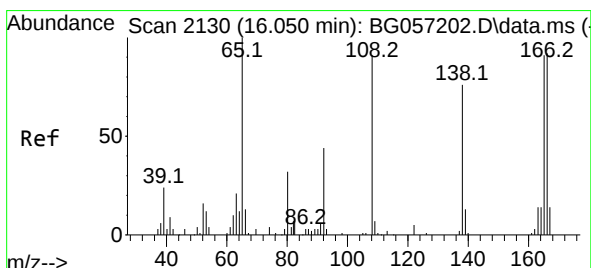
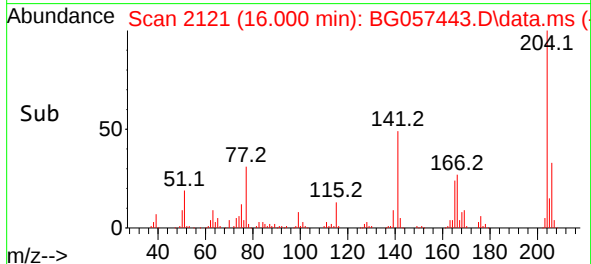
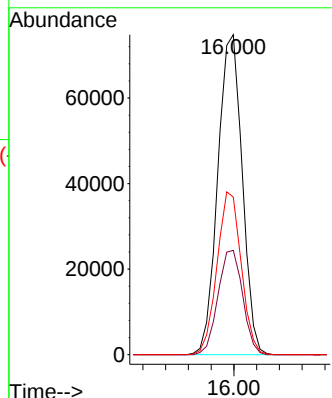
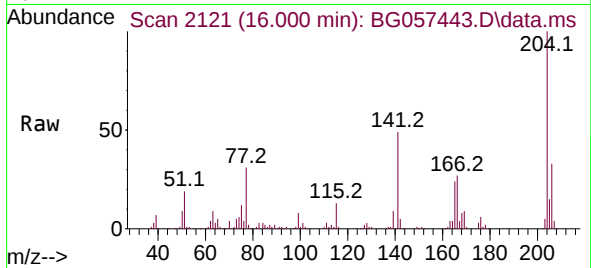
#61
4-Chlorophenyl-phenylether
Concen: 40.237 ng
RT: 16.000 min Scan# 2124
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 11163
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 49.3 37.4 56.0

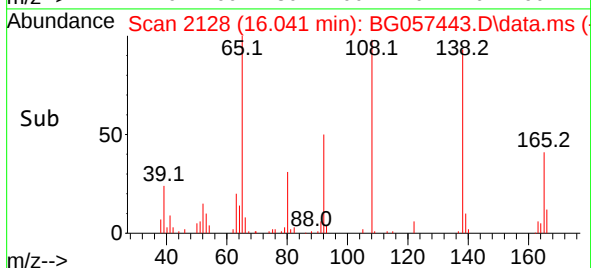
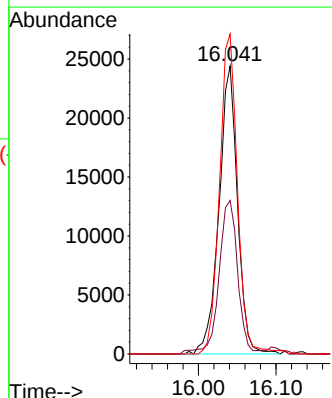
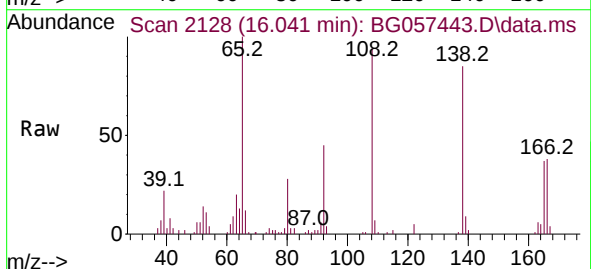
Manual Integrations
APPROVED

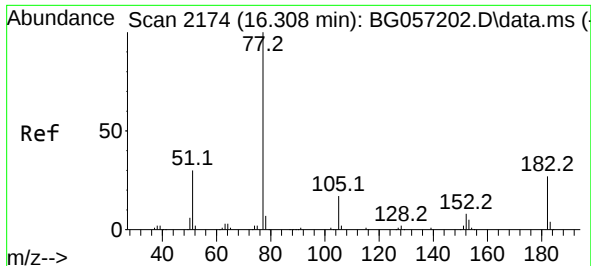
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#62
4-Nitroaniline
Concen: 40.338 ng
RT: 16.041 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:138 Resp: 40634
Ion Ratio Lower Upper
138 100
92 53.3 38.2 78.2
108 111.1 99.6 139.6





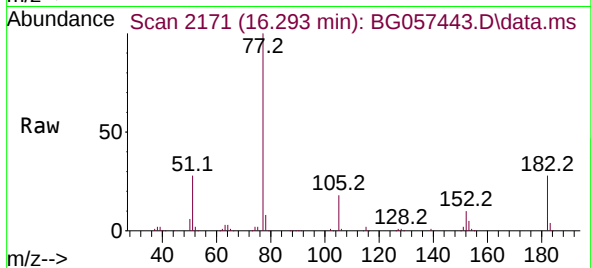
#63
Azobenzene
Concen: 36.963 ng
RT: 16.293 min Scan# 2171
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

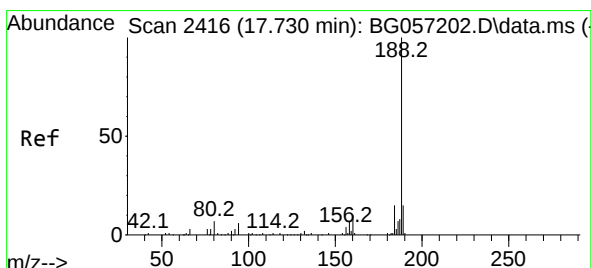
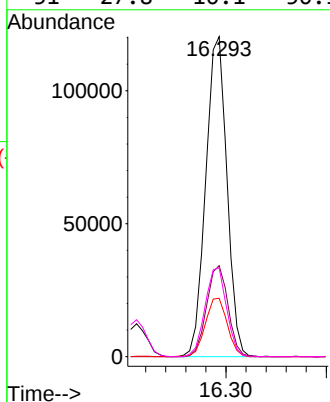
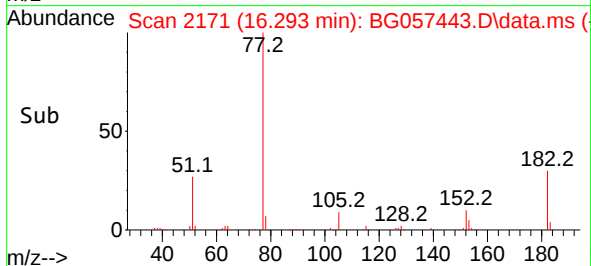


Tgt Ion: 77 Resp: 176804
Ion Ratio Lower Upper
77 100
182 28.4 7.4 47.4
105 18.2 0.0 37.2
51 27.8 10.1 50.1

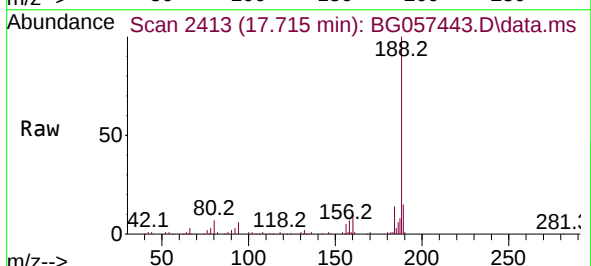
Manual Integrations

APPROVED

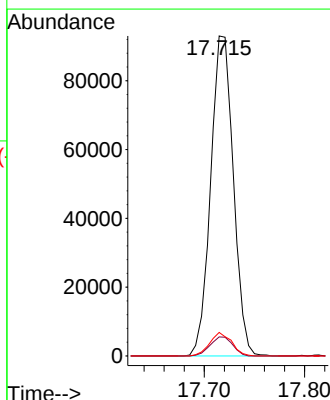
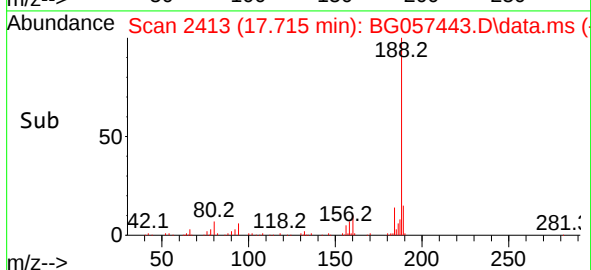
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

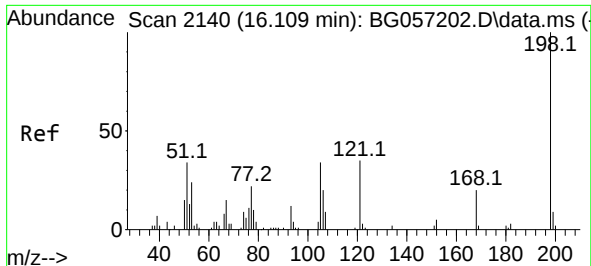


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.715 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:188 Resp: 145973
Ion Ratio Lower Upper
188 100
94 6.0 5.1 7.7
80 7.3 5.7 8.5





#65
4,6-Dinitro-2-methylphenol
Concen: 43.124 ng
RT: 16.099 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

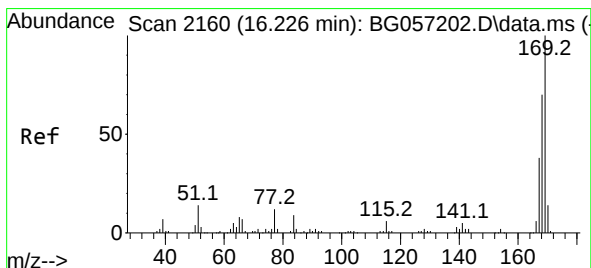
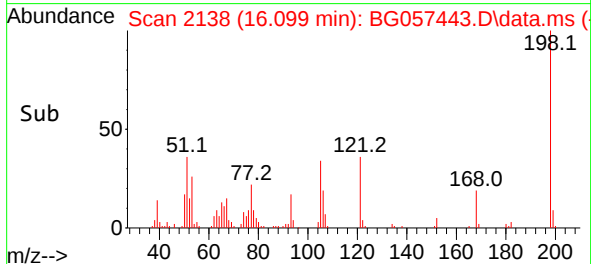
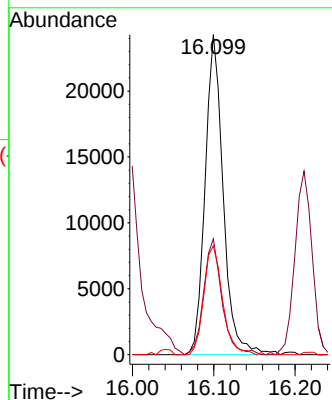
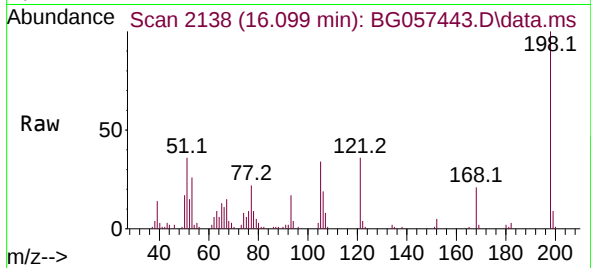
SSTDCCC040

Tgt Ion:198 Resp: 3758
Ion Ratio Lower Upper
198 100
51 36.2 16.1 56.1
105 34.1 14.0 54.0

Manual Integrations

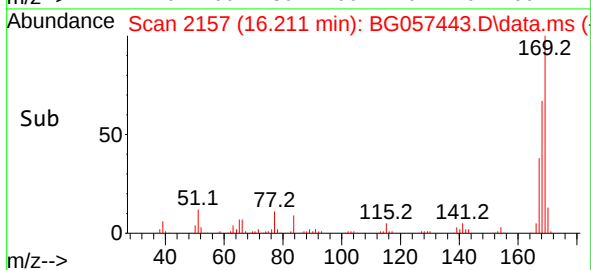
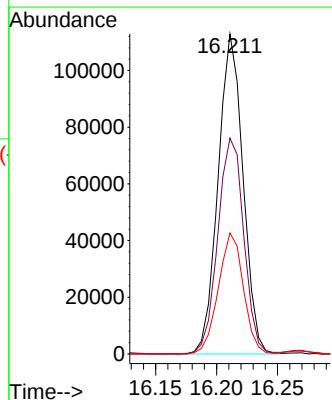
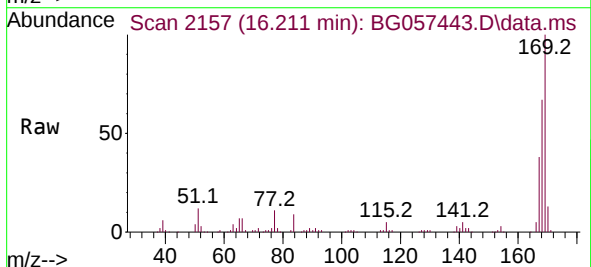
APPROVED

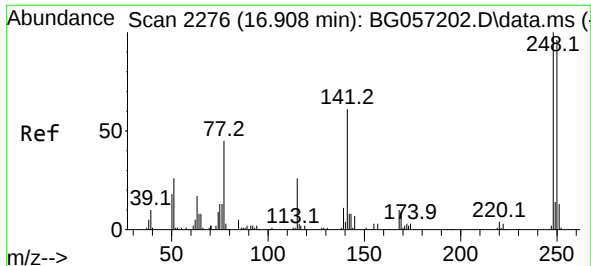
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#66
n-Nitrosodiphenylamine
Concen: 40.472 ng
RT: 16.211 min Scan# 2157
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:169 Resp: 160456
Ion Ratio Lower Upper
169 100
168 67.4 56.2 84.4
167 37.8 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 41.560 ng
RT: 16.892 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

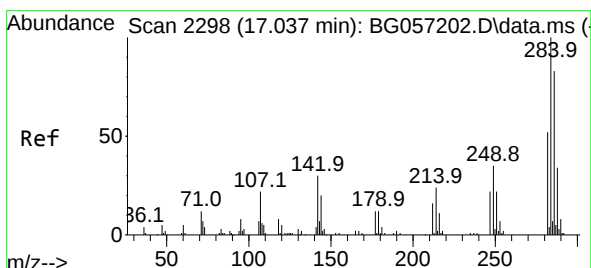
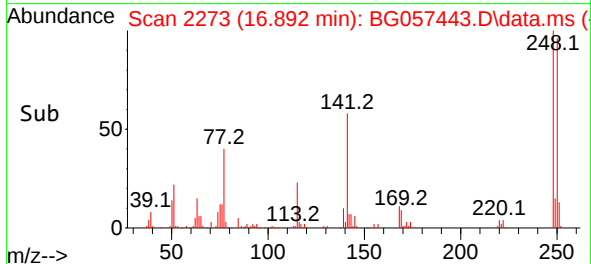
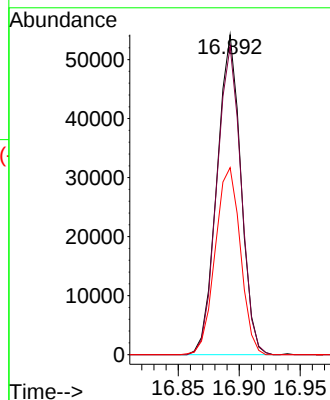
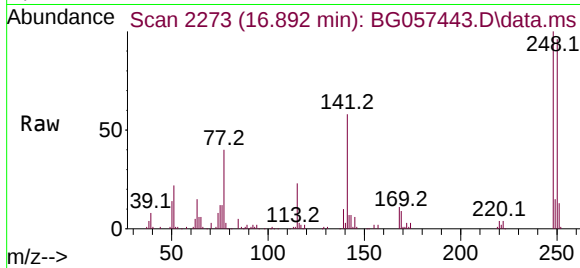
SSTDCCC040

Tgt Ion:248 Resp: 74058
Ion Ratio Lower Upper
248 100
250 96.4 77.0 115.6
141 58.5 48.6 72.8

Manual Integrations

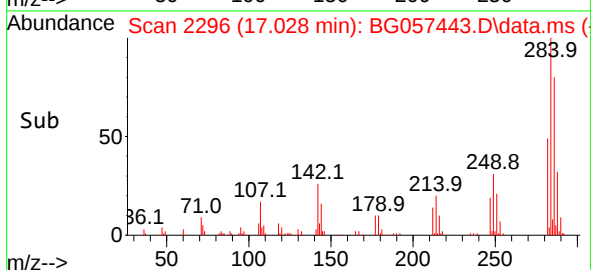
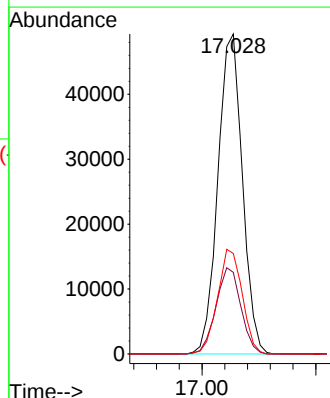
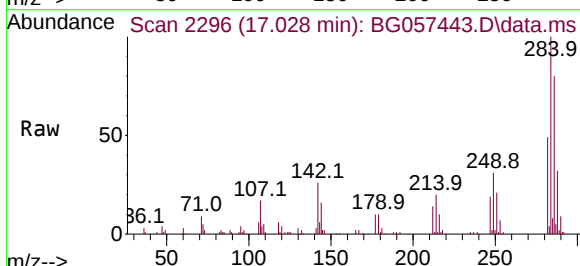
APPROVED

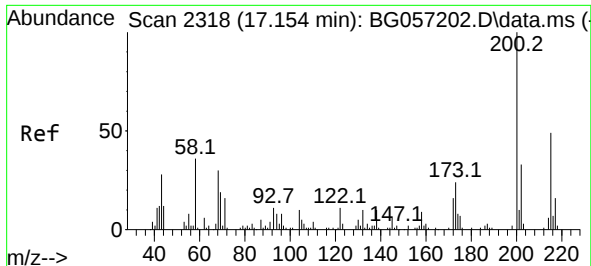
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#68
Hexachlorobenzene
Concen: 42.523 ng
RT: 17.028 min Scan# 2296
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:284 Resp: 73636
Ion Ratio Lower Upper
284 100
142 25.5 23.9 35.9
249 31.4 27.7 41.5





#69
 Atrazine
 Concen: 41.536 ng
 RT: 17.145 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057443.D
 Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

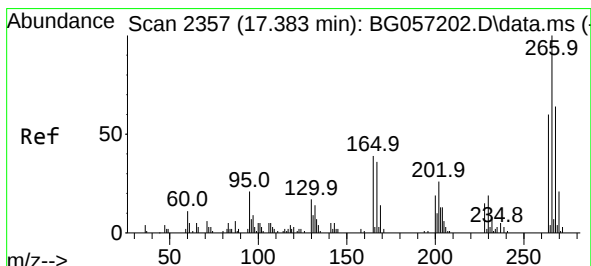
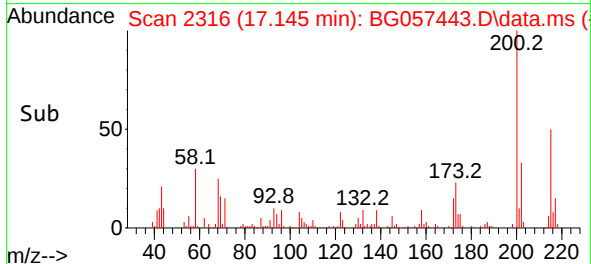
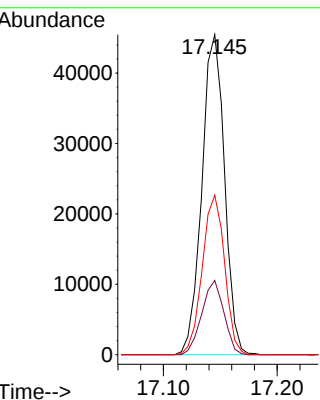
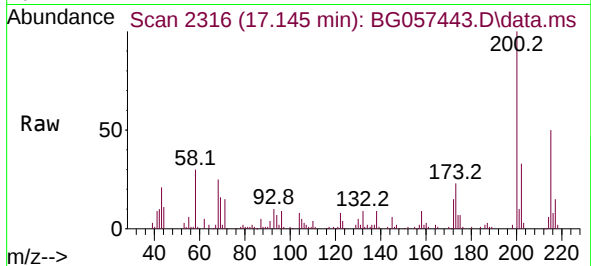
SSTDCCC040

Tgt Ion:200 Resp: 62818
 Ion Ratio Lower Upper
 200 100
 173 23.2 4.3 44.3
 215 49.9 29.3 69.3

Manual Integrations

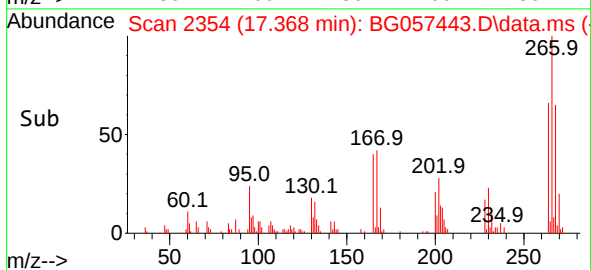
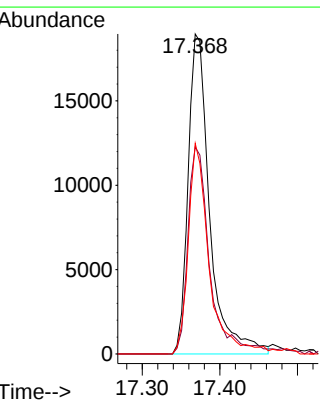
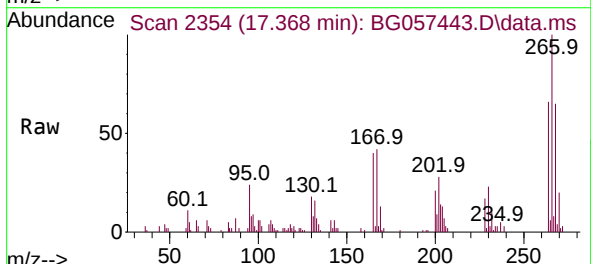
APPROVED

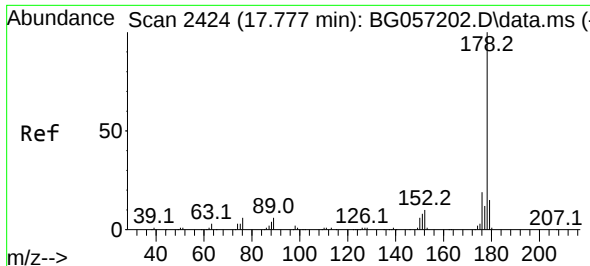
Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023



#70
 Pentachlorophenol
 Concen: 36.780 ng
 RT: 17.368 min Scan# 2354
 Delta R.T. -0.006 min
 Lab File: BG057443.D
 Acq: 17 May 2023 11:02

Tgt Ion:266 Resp: 36706
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.0 76.6
 264 65.8 47.8 71.6





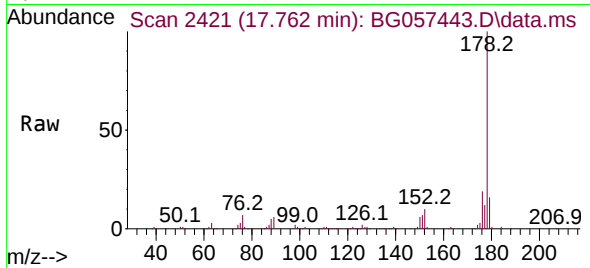
#71
Phenanthrene
Concen: 40.376 ng
RT: 17.762 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

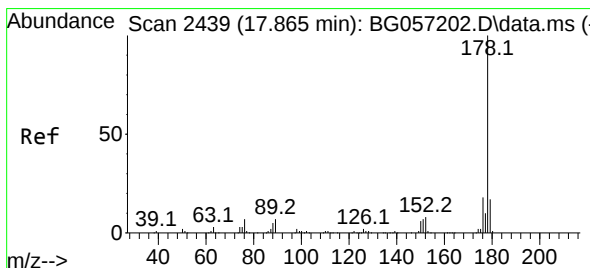
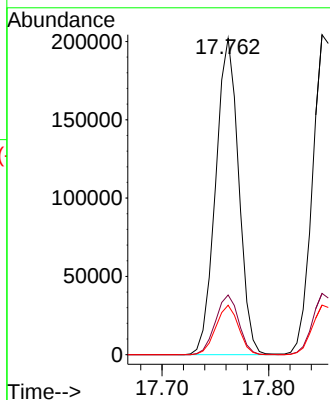
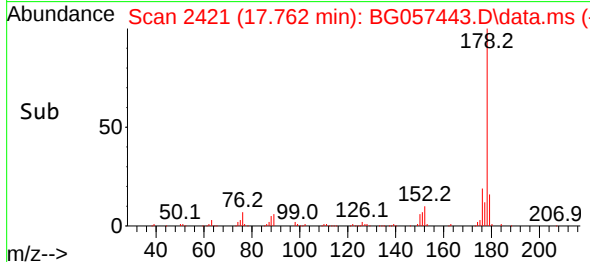


Tgt Ion:178 Resp: 302010
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.3 18.5

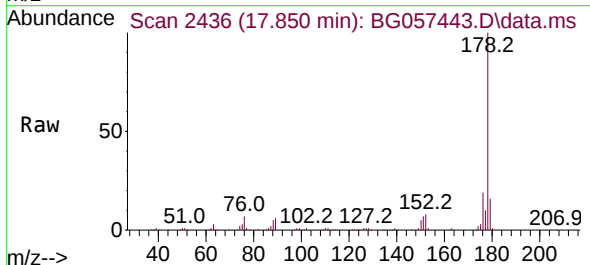
Manual Integrations

APPROVED

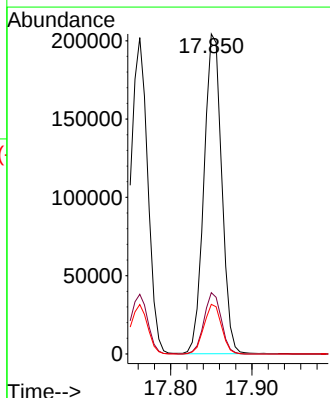
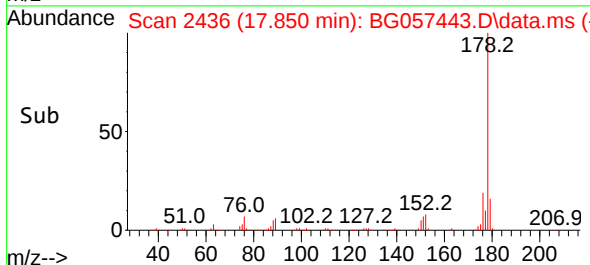
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

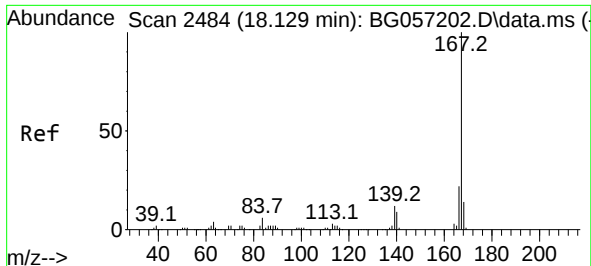


#72
Anthracene
Concen: 40.284 ng
RT: 17.850 min Scan# 2436
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:178 Resp: 309183
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.5 13.2 19.8





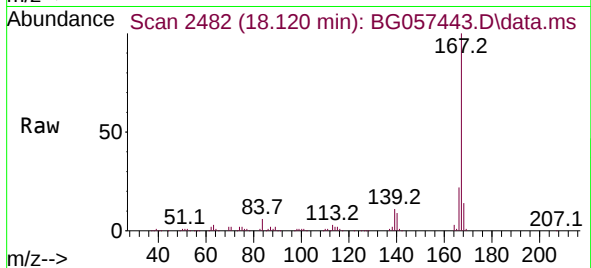
#73
 Carbazole
 Concen: 40.194 ng
 RT: 18.120 min Scan# 2484
 Delta R.T. -0.001 min
 Lab File: BG057443.D
 Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

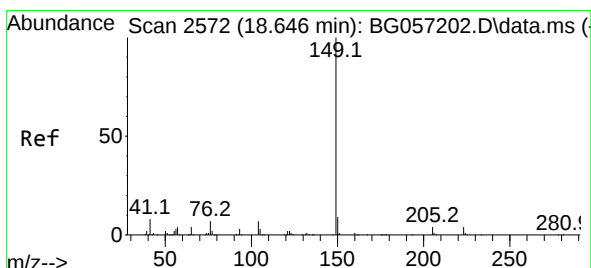
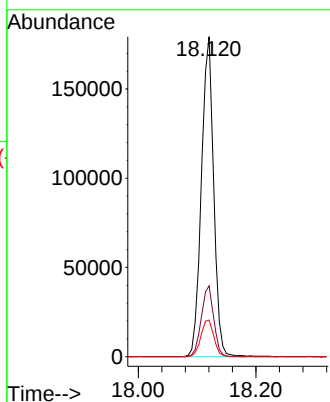
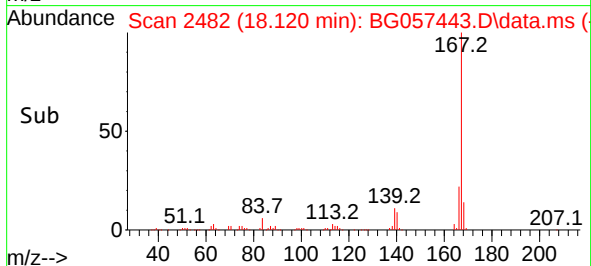


Tgt Ion:167 Resp: 259708
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 11.5 9.6 14.4

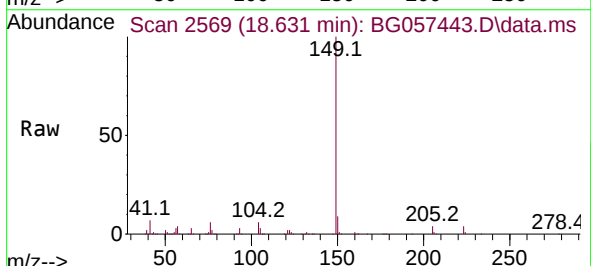
Manual Integrations

APPROVED

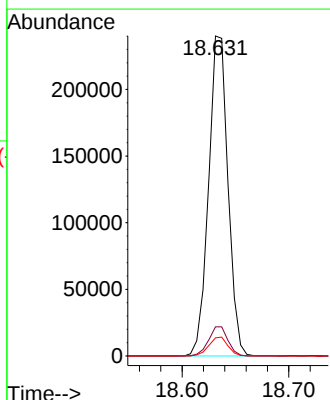
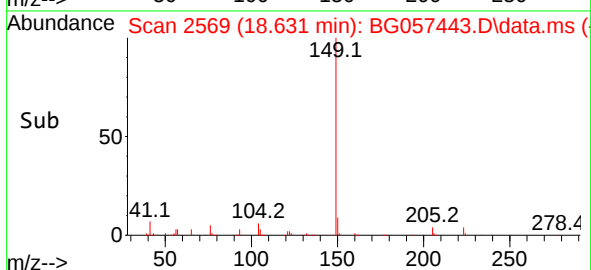
Reviewed By :Christian Giraldo 05/18/2023
 Supervised By :Jagrut Upadhyay 05/18/2023

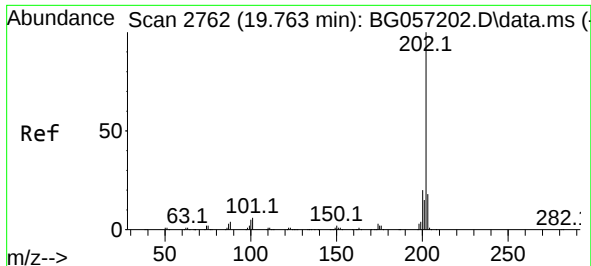


#74
 Di-n-butylphthalate
 Concen: 40.893 ng
 RT: 18.631 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BG057443.D
 Acq: 17 May 2023 11:02



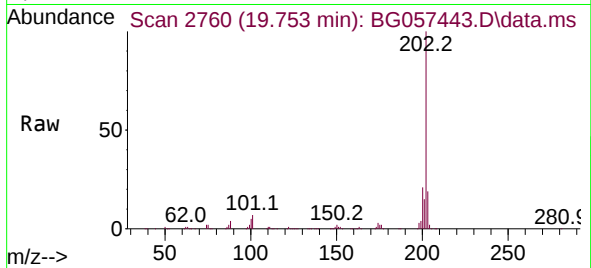
Tgt Ion:149 Resp: 304004
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 5.4 8.2





#75
Fluoranthene
Concen: 39.935 ng
RT: 19.753 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

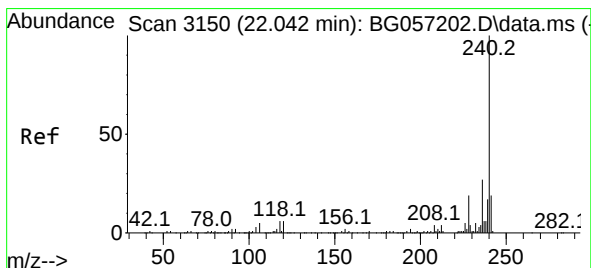
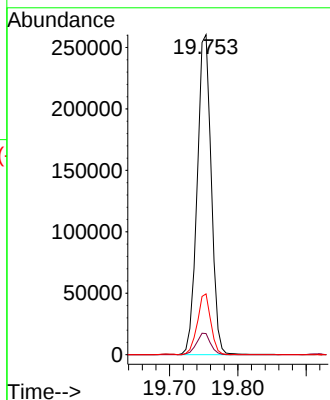
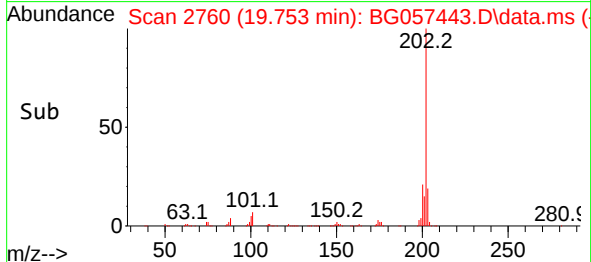
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



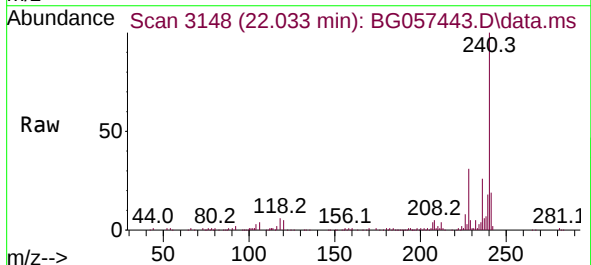
Tgt Ion:202 Resp: 37152
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.2
203 19.0 0.0 37.9

Manual Integrations
APPROVED

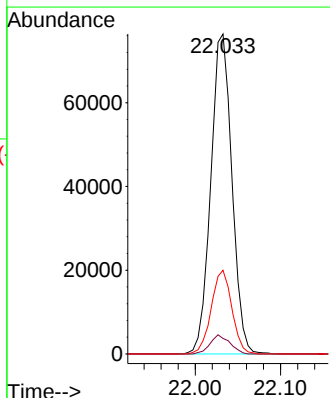
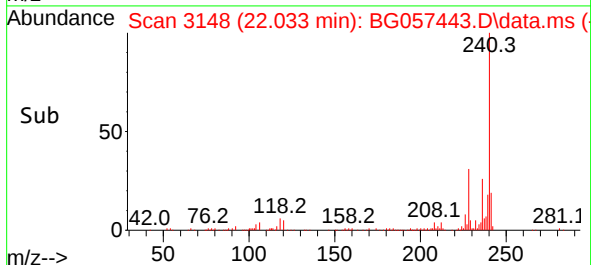
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

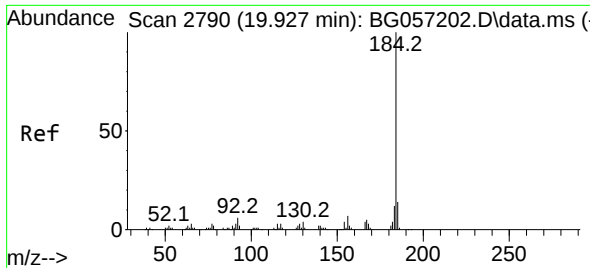


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.033 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



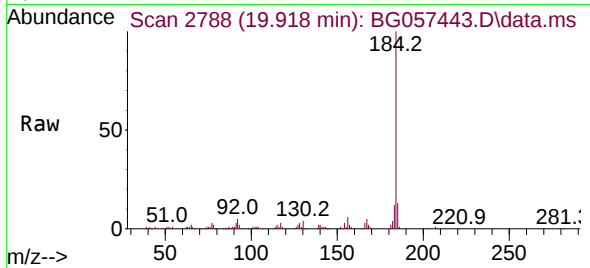
Tgt Ion:240 Resp: 131502
Ion Ratio Lower Upper
240 100
120 4.9 4.9 7.3#
236 26.1 21.4 32.2





#77
Benzidine
Concen: 40.247 ng
RT: 19.918 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

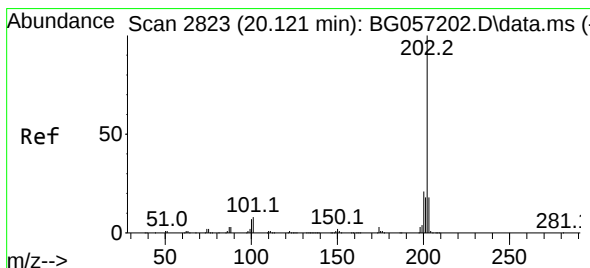
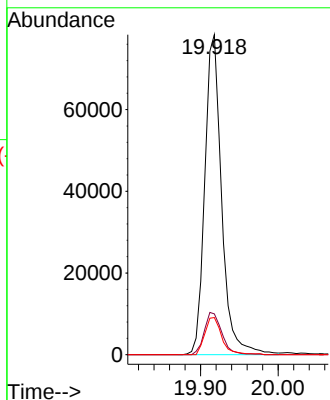
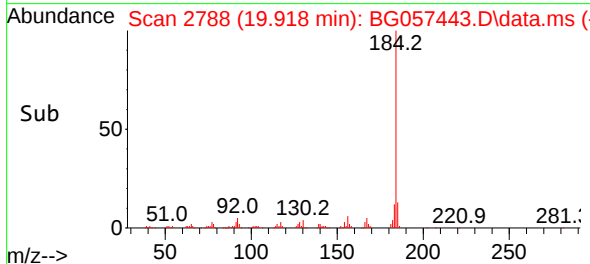
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



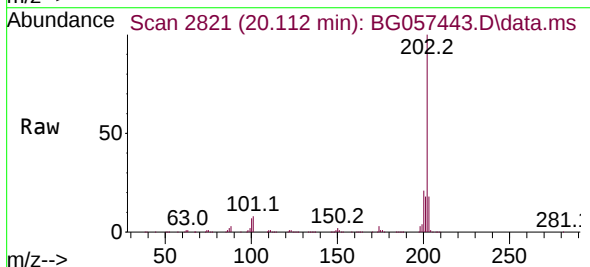
Tgt Ion:184 Resp: 11832
Ion Ratio Lower Upper
184 100
185 12.8 11.1 16.7
183 11.6 9.9 14.9

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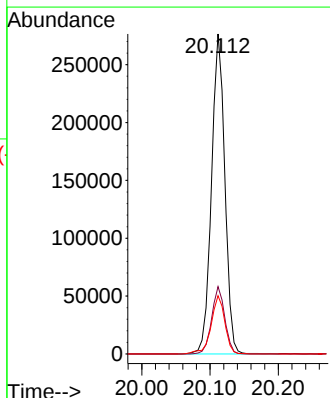
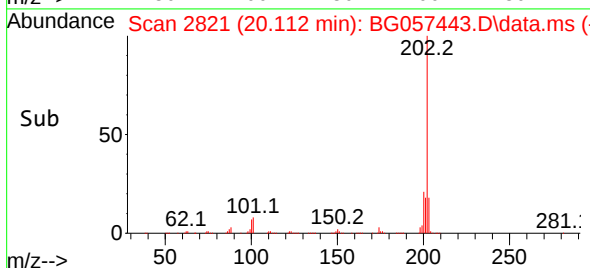
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

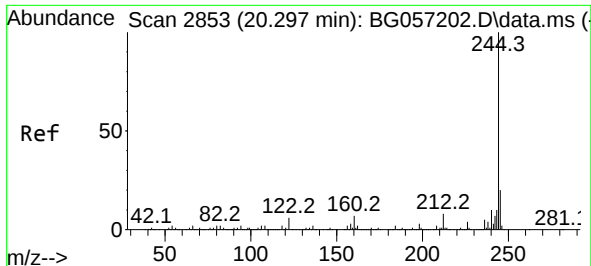


#78
Pyrene
Concen: 39.421 ng
RT: 20.112 min Scan# 2821
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:202 Resp: 376695
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 18.2 14.2 21.4





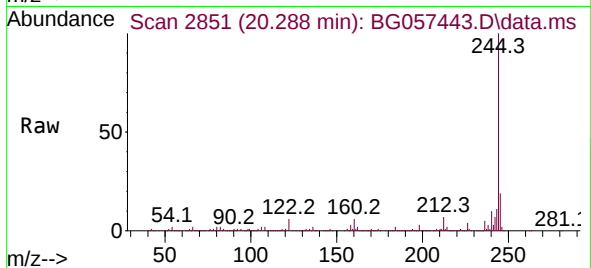
#79
Terphenyl-d14
Concen: 78.153 ng
RT: 20.288 min Scan# 2853
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

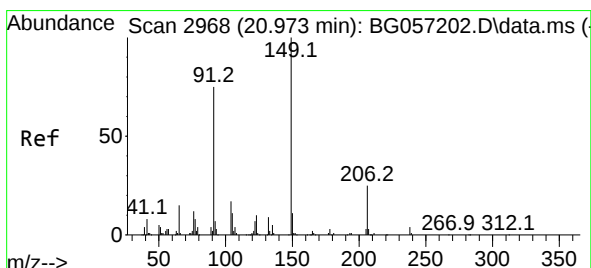
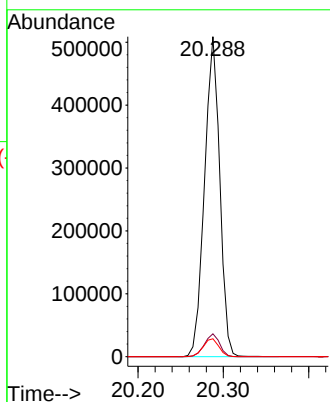
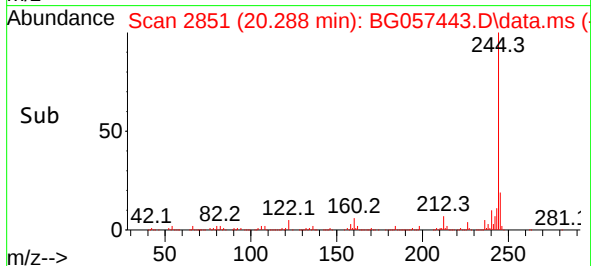


Tgt Ion:244 Resp: 62976
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 5.6 5.1 7.7

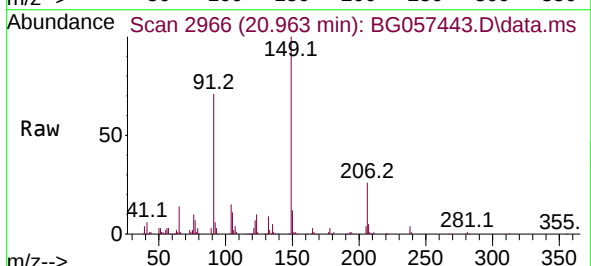
Manual Integrations

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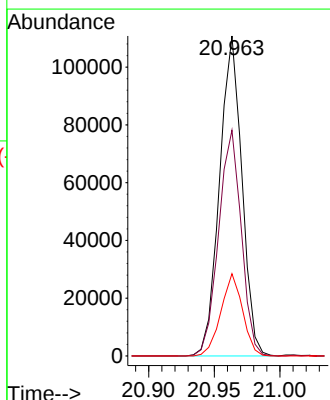
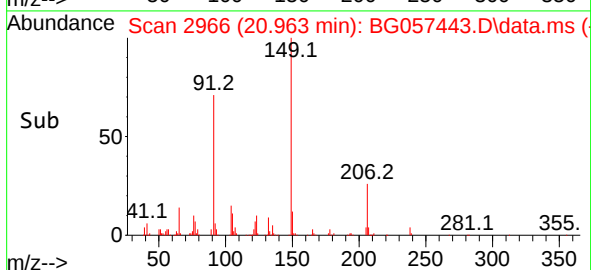
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

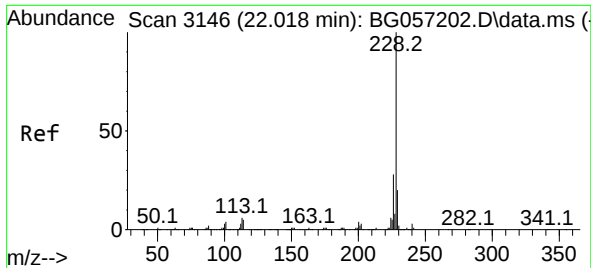


#80
Butylbenzylphthalate
Concen: 43.236 ng
RT: 20.963 min Scan# 2966
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



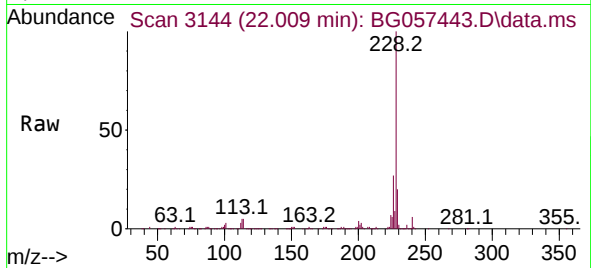
Tgt Ion:149 Resp: 131089
Ion Ratio Lower Upper
149 100
91 70.5 59.7 89.5
206 25.7 19.7 29.5





#81
Benzo(a)anthracene
Concen: 39.940 ng
RT: 22.009 min Scan# 3146
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

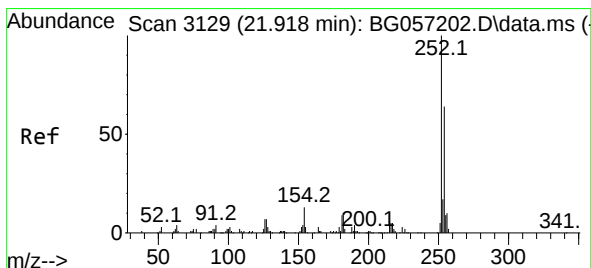
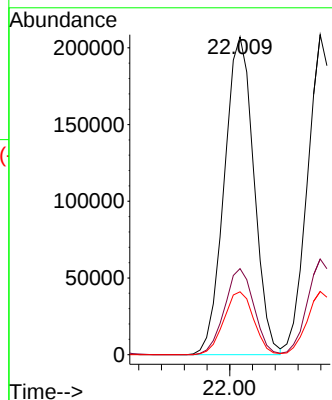
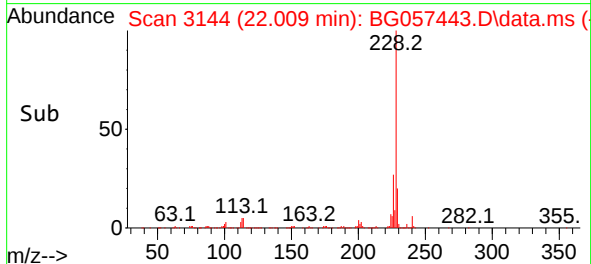
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



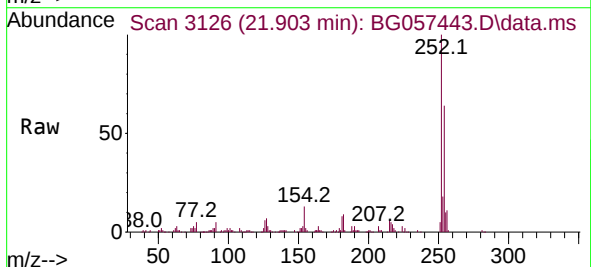
Tgt Ion:228 Resp: 37420
Ion Ratio Lower Upper
228 100
226 27.1 22.0 33.0
229 19.8 15.8 23.8

Manual Integrations
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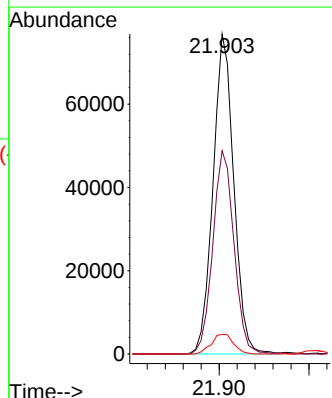
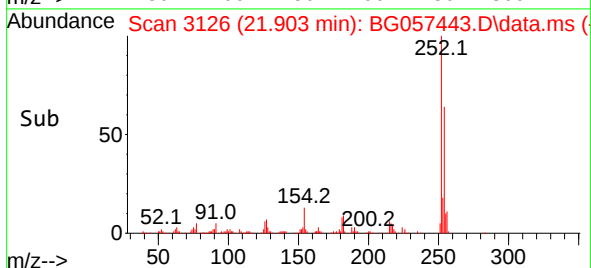
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

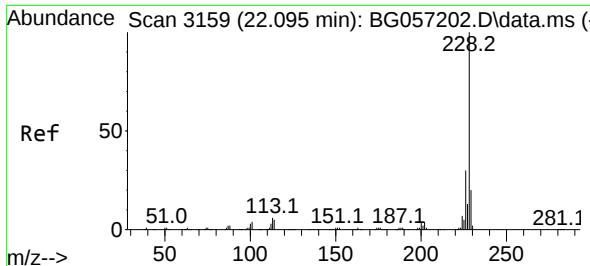


#82
3,3'-Dichlorobenzidine
Concen: 41.000 ng
RT: 21.903 min Scan# 3126
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



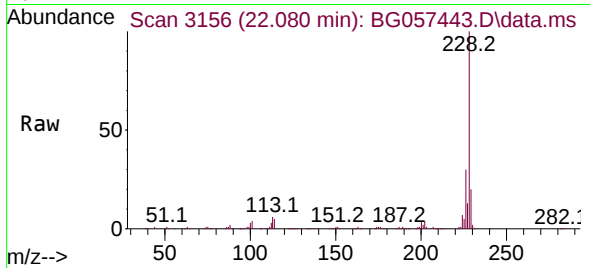
Tgt Ion:252 Resp: 123040
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 6.1 5.9 8.9





#83
Chrysene
Concen: 39.531 ng
RT: 22.080 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

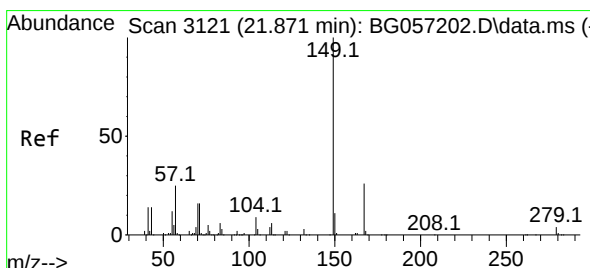
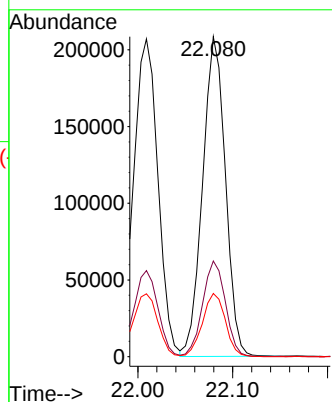
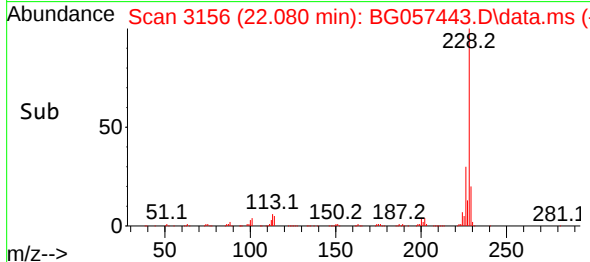
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



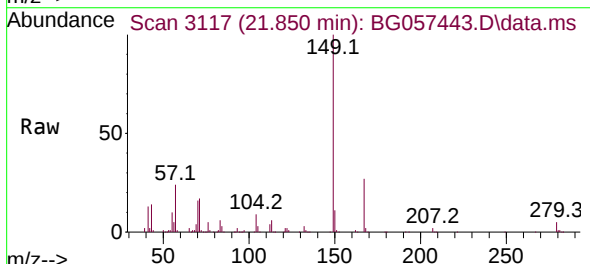
Tgt Ion:228 Resp: 348479
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.7 15.9 23.9

Manual Integrations
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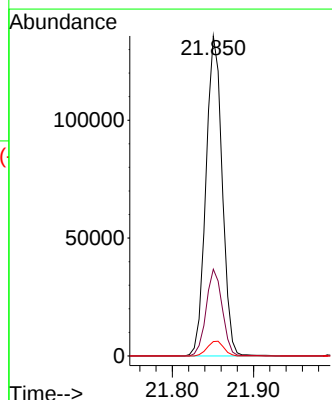
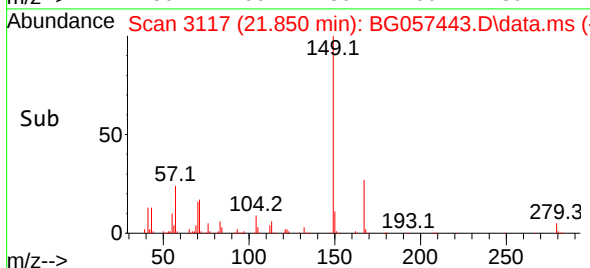
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

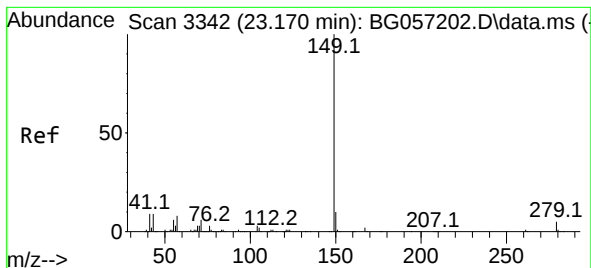


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.010 ng
RT: 21.850 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



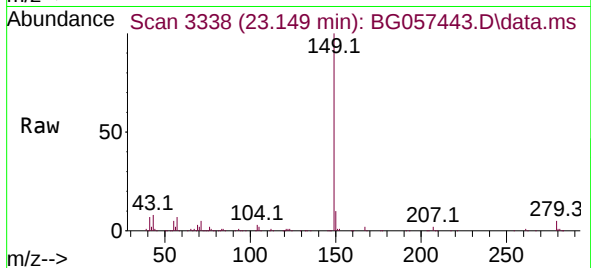
Tgt Ion:149 Resp: 188454
Ion Ratio Lower Upper
149 100
167 27.1 21.2 31.8
279 4.5 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 42.171 ng
RT: 23.149 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

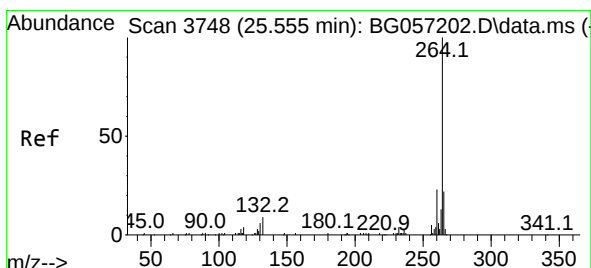
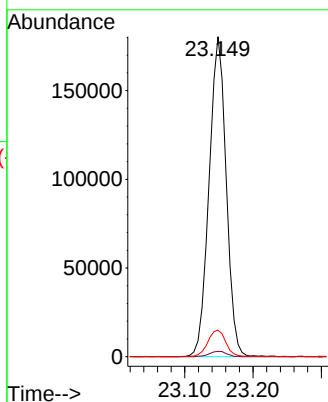
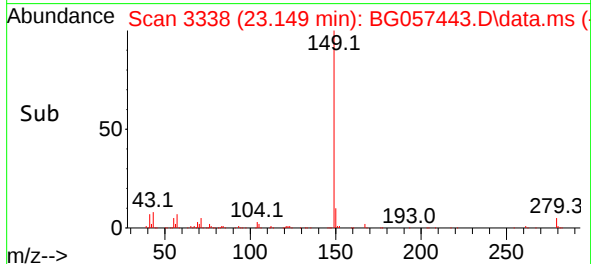
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



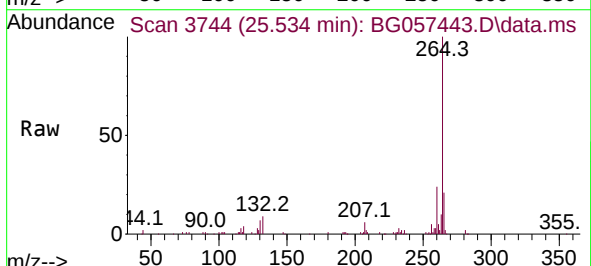
Tgt Ion:149 Resp: 31538
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 7.8 11.8

Manual Integrations
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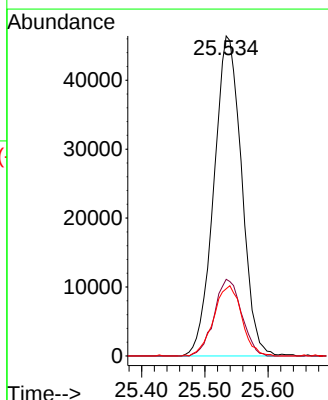
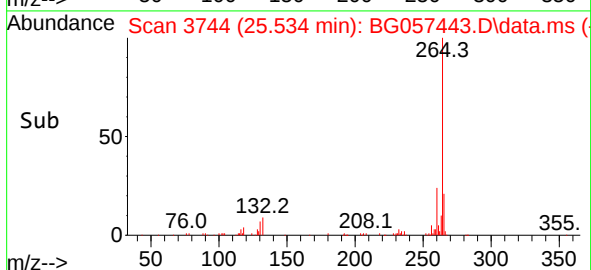
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

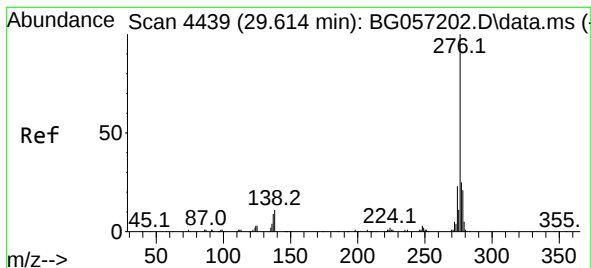


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.534 min Scan# 3744
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



Tgt Ion:264 Resp: 140967
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.043 ng

RT: 29.593 min Scan# 4439

Delta R.T. -0.006 min

Lab File: BG057443.D

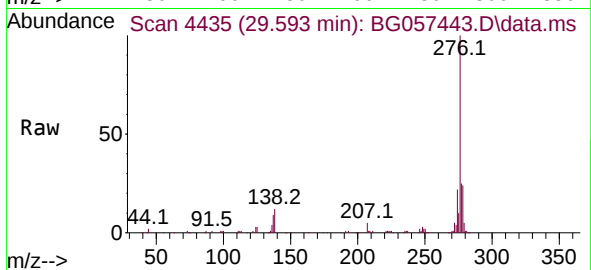
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 411398

Ion Ratio Lower Upper

276 100

138 7.2 5.4 8.0

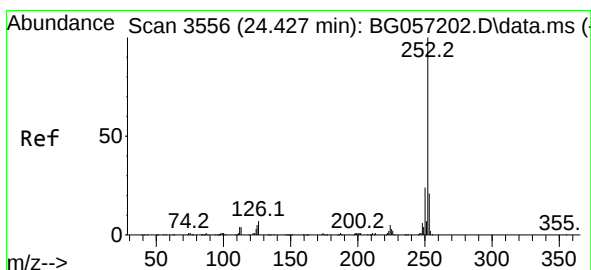
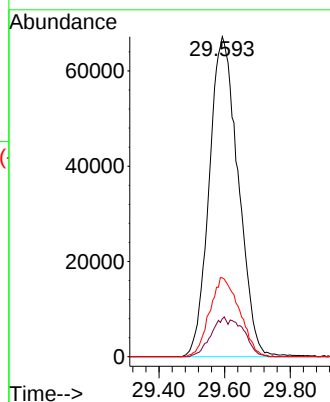
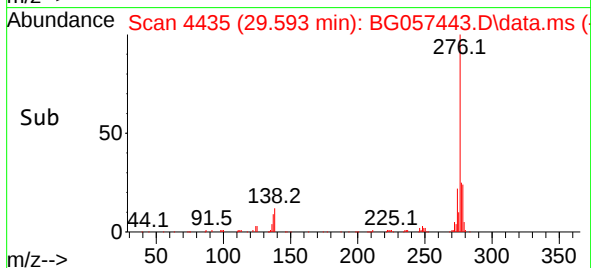
277 25.5 20.6 30.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/18/2023

Supervised By :Jagrut Upadhyay 05/18/2023



#88

Benzo(b)fluoranthene

Concen: 40.030 ng

RT: 24.412 min Scan# 3553

Delta R.T. -0.001 min

Lab File: BG057443.D

Acq: 17 May 2023 11:02

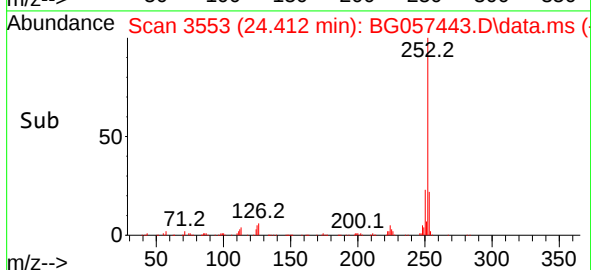
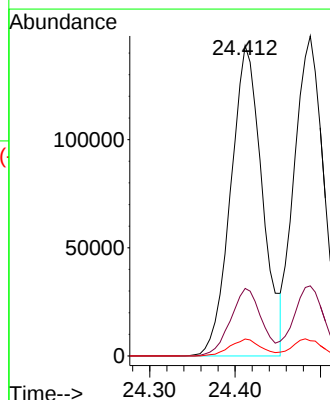
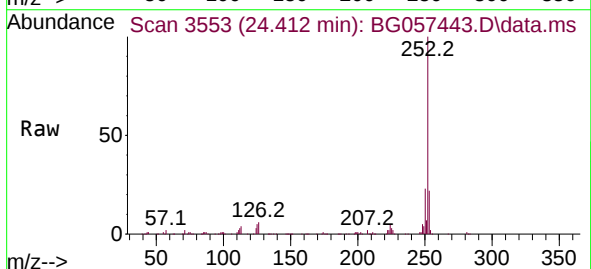
Tgt Ion:252 Resp: 368869

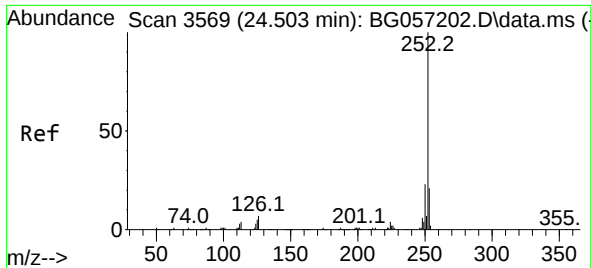
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 5.5 4.2 6.2





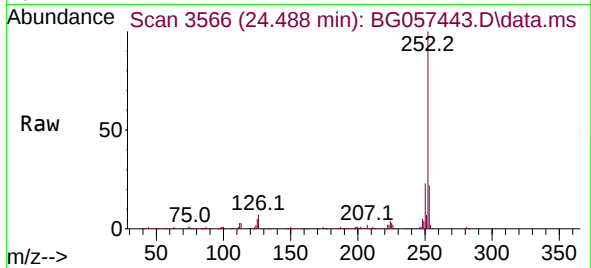
#89
Benzo(k)fluoranthene
Concen: 37.562 ng
RT: 24.488 min Scan# 3569
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

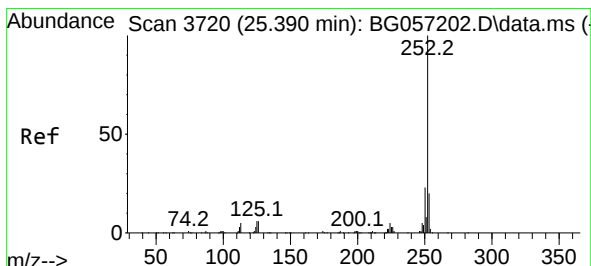
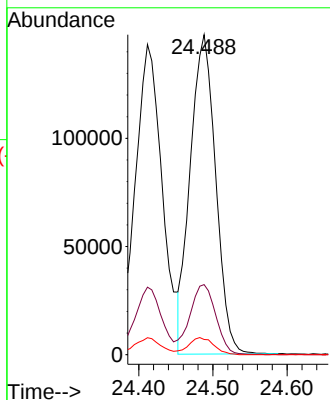
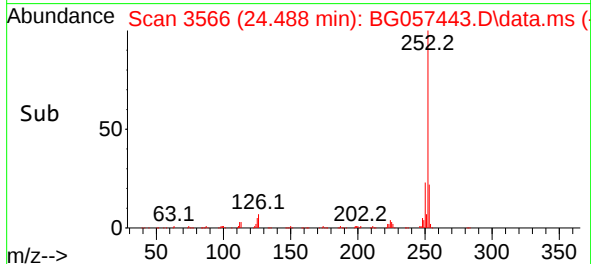


Tgt Ion:252 Resp: 351728
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 4.7 4.1 6.1

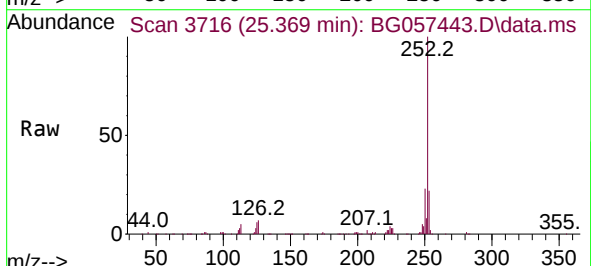
Manual Integrations

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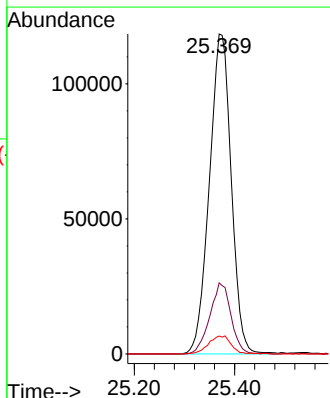
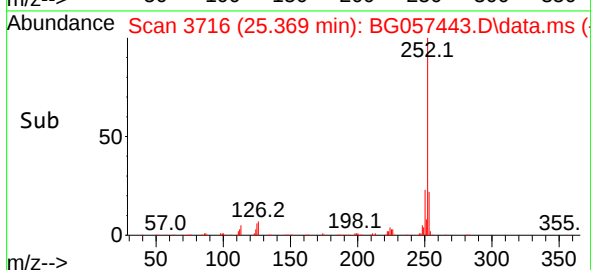
Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023

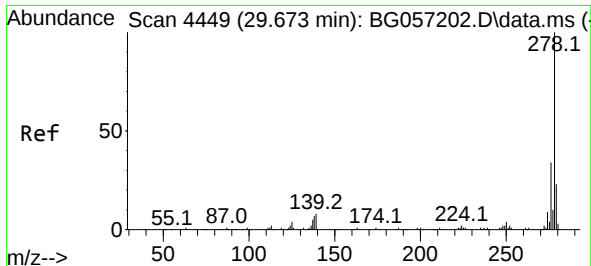


#90
Benzo(a)pyrene
Concen: 39.770 ng
RT: 25.369 min Scan# 3716
Delta R.T. -0.007 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02



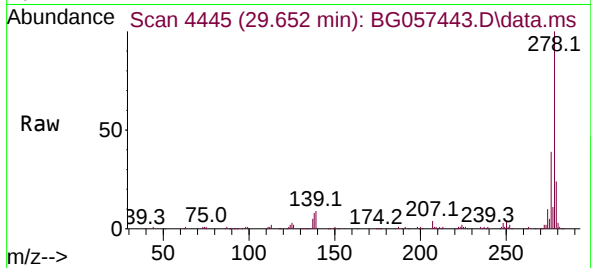
Tgt Ion:252 Resp: 358032
Ion Ratio Lower Upper
252 100
253 22.2 16.3 24.5
125 5.6 5.0 7.4





#91
Dibenzo(a,h)anthracene
Concen: 39.939 ng
RT: 29.652 min Scan# 4445
Delta R.T. -0.001 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

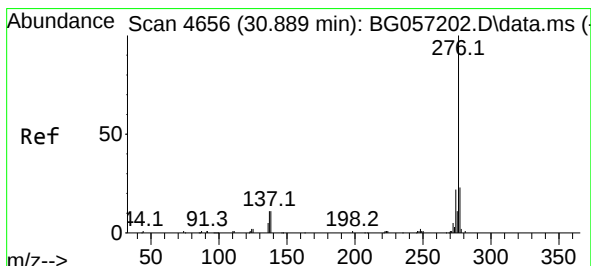
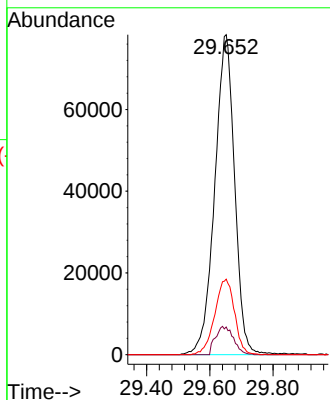
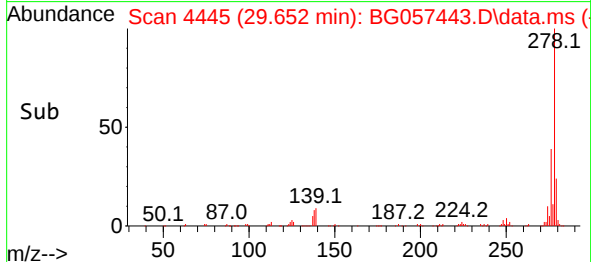
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 34171
Ion Ratio Lower Upper
278 100
139 8.6 6.2 9.2
279 23.6 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/18/2023
Supervised By :Jagrut Upadhyay 05/18/2023



#92
Benzo(g,h,i)perylene
Concen: 39.881 ng
RT: 30.868 min Scan# 4652
Delta R.T. -0.006 min
Lab File: BG057443.D
Acq: 17 May 2023 11:02

Tgt Ion:276 Resp: 333177
Ion Ratio Lower Upper
276 100
277 23.4 18.4 27.6
138 11.5 9.0 13.4

