

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057157.D
 Acq On : 24 Apr 2023 18:51
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

Quant Time: Apr 25 04:10:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:01:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.387	152	26256	20.000	ng	0.00
21) Naphthalene-d8	11.230	136	107082	20.000	ng	0.00
39) Acenaphthene-d10	15.001	164	75669	20.000	ng	0.00
64) Phenanthrene-d10	17.745	188	183017	20.000	ng	0.00
76) Chrysene-d12	22.062	240	164566	20.000	ng	0.00
86) Perylene-d12	25.581	264	168477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.896	112	147080	101.514	ng	0.00
7) Phenol-d6	7.523	99	220398	105.136	ng	0.00
23) Nitrobenzene-d5	9.568	82	224431	103.613	ng	0.00
42) 2,4,6-Tribromophenol	16.488	330	87741	87.883	ng	0.00
45) 2-Fluorobiphenyl	13.627	172	526384	93.488	ng	0.00
79) Terphenyl-d14	20.312	244	878901	93.415	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.705	88	34417	53.011	ng	95
3) Pyridine	4.128	79	108424	55.041	ng	95
4) n-Nitrosodimethylamine	4.034	42	42220	59.416	ng	97
6) Aniline	7.699	93	142203	51.944	ng	97
8) 2-Chlorophenol	7.946	128	75823	49.956	ng	97
9) Benzaldehyde	7.511	77	61758	49.185	ng	94
10) Phenol	7.553	94	108895	52.315	ng	100
11) bis(2-Chloroethyl)ether	7.788	93	86257	52.807	ng	94
12) 1,3-Dichlorobenzene	8.275	146	84801	47.162	ng	95
13) 1,4-Dichlorobenzene	8.422	146	84642	46.711	ng	97
14) 1,2-Dichlorobenzene	8.751	146	83167	47.536	ng	97
15) Benzyl Alcohol	8.622	79	82359	53.318	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.904	45	109307m	50.538	ng	
17) 2-Methylphenol	8.822	107	78918	51.811	ng	98
18) Hexachloroethane	9.491	117	30561	49.715	ng	92
19) n-Nitroso-di-n-propyla...	9.192	70	77136	59.158	ng	96
20) 3+4-Methylphenols	9.150	107	105940	50.822	ng	98
22) Acetophenone	9.215	105	141911	48.853	ng	# 95
24) Nitrobenzene	9.609	77	116298	53.476	ng	99
25) Isophorone	10.131	82	218218	52.523	ng	98
26) 2-Nitrophenol	10.325	139	40081	49.331	ng	92
27) 2,4-Dimethylphenol	10.366	122	77521	49.643	ng	96
28) bis(2-Chloroethoxy)met...	10.601	93	112320	51.572	ng	99
29) 2,4-Dichlorophenol	10.866	162	81630	46.925	ng	99
30) 1,2,4-Trichlorobenzene	11.083	180	93545	43.976	ng	93
31) Naphthalene	11.277	128	269609	47.403	ng	99
32) Benzoic acid	10.507	122	34082	46.753	ng	98
33) 4-Chloroaniline	11.377	127	120111	48.031	ng	99
34) Hexachlorobutadiene	11.553	225	65606	41.826	ng	95
35) Caprolactam	12.146	113	24170	50.178	ng	92
36) 4-Chloro-3-methylphenol	12.470	107	92517	49.438	ng	96
37) 2-Methylnaphthalene	12.857	142	205482	45.910	ng	96
38) 1-Methylnaphthalene	13.075	142	194421	47.050	ng	98
40) 1,2,4,5-Tetrachloroben...	13.216	216	124137	44.834	ng	98
41) Hexachlorocyclopentadiene	13.192	237	52293	46.272	ng	98
43) 2,4,6-Trichlorophenol	13.445	196	73018	48.712	ng	99

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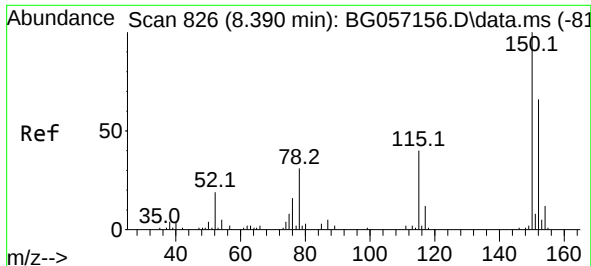
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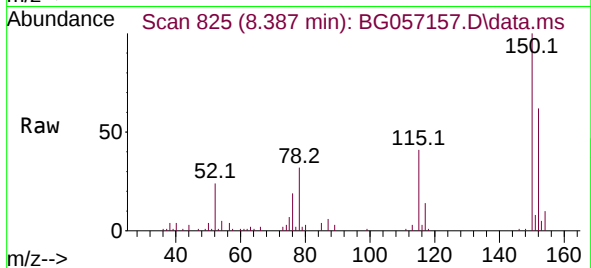
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.521	196	87383	48.287	ng	97
46) 1,1'-Biphenyl	13.838	154	271999	48.225	ng	99
47) 2-Chloronaphthalene	13.891	162	202728	47.623	ng	97
48) 2-Nitroaniline	14.085	65	54646	51.047	ng	94
49) Acenaphthylene	14.731	152	335602	49.662	ng	98
50) Dimethylphthalate	14.437	163	262372	49.405	ng	100
51) 2,6-Dinitrotoluene	14.567	165	58933	53.164	ng	98
52) Acenaphthene	15.066	154	215301m	48.766	ng	
53) 3-Nitroaniline	14.902	138	58740	53.363	ng	95
54) 2,4-Dinitrophenol	15.107	184	28005	47.432	ng	94
55) Dibenzofuran	15.395	168	338503	47.317	ng	98
56) 4-Nitrophenol	15.195	139	40416	52.163	ng	88
57) 2,4-Dinitrotoluene	15.354	165	78833	52.221	ng	98
58) Fluorene	16.041	166	271451	47.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.618	232	73377	47.337	ng	99
60) Diethylphthalate	15.783	149	254305	49.678	ng	98
61) 4-Chlorophenyl-phenyle...	16.024	204	156665	45.319	ng	97
62) 4-Nitroaniline	16.059	138	58488	52.768	ng	96
63) Azobenzene	16.317	77	297115	54.561	ng	99
65) 4,6-Dinitro-2-methylph...	16.118	198	45036	47.472	ng	99
66) n-Nitrosodiphenylamine	16.235	169	232964	48.784	ng	98
67) 4-Bromophenyl-phenylether	16.916	248	100634	45.723	ng	100
68) Hexachlorobenzene	17.046	284	98531	43.646	ng	96
69) Atrazine	17.169	200	75667	49.609	ng	98
70) Pentachlorophenol	17.392	266	52912	49.874	ng	97
71) Phenanthrene	17.786	178	443376	47.455	ng	99
72) Anthracene	17.874	178	451121	47.752	ng	99
73) Carbazole	18.138	167	390791	49.005	ng	98
74) Di-n-butylphthalate	18.661	149	382230	51.529	ng	100
75) Fluoranthene	19.777	202	547021	47.126	ng	99
77) Benzidine	19.936	184	119787	48.305	ng	99
78) Pyrene	20.136	202	552393	49.439	ng	100
80) Butylbenzylphthalate	20.987	149	146522	50.189	ng	96
81) Benzo(a)anthracene	22.039	228	542235	47.923	ng	99
82) 3,3'-Dichlorobenzidine	21.933	252	151536	51.170	ng	99
83) Chrysene	22.109	228	521585	47.801	ng	99
84) Bis(2-ethylhexyl)phtha...	21.886	149	224270	48.594	ng	97
85) Di-n-octyl phthalate	23.196	149	381587	51.700	ng	97
87) Indeno(1,2,3-cd)pyrene	29.658	276	578294	47.919	ng	# 91
88) Benzo(b)fluoranthene	24.459	252	518312	49.078	ng	98
89) Benzo(k)fluoranthene	24.530	252	532724	48.766	ng	98
90) Benzo(a)pyrene	25.417	252	508584	48.893	ng	99
91) Dibenzo(a,h)anthracene	29.723	278	479514	47.853	ng	97
92) Benzo(g,h,i)perylene	30.944	276	474155	47.824	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.387 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

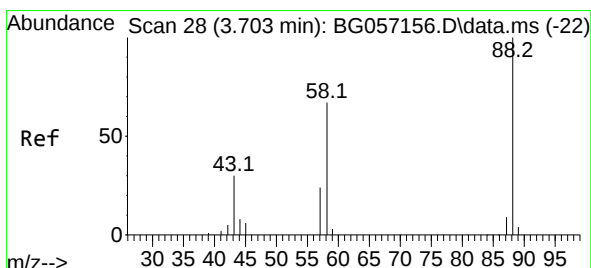
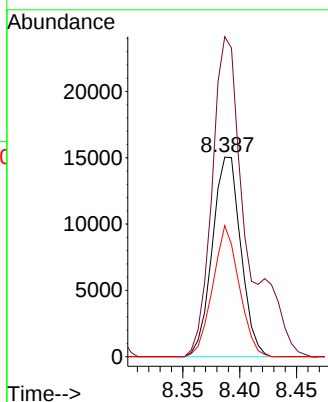
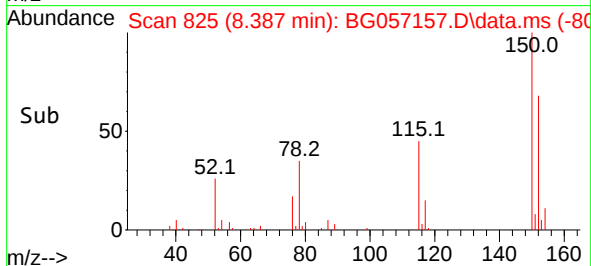
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 26250
Ion Ratio Lower Upper
152 100
150 160.4 121.4 182.2
115 65.6 48.1 72.1

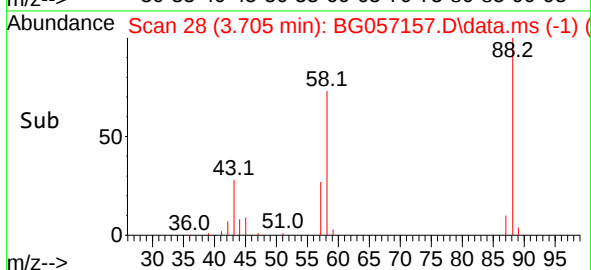
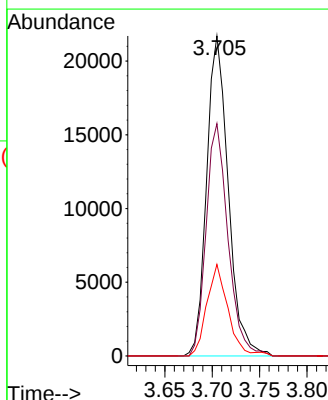
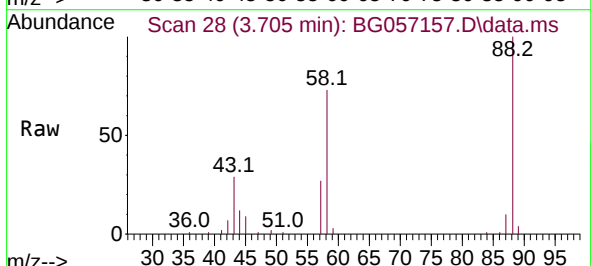
Manual Integrations
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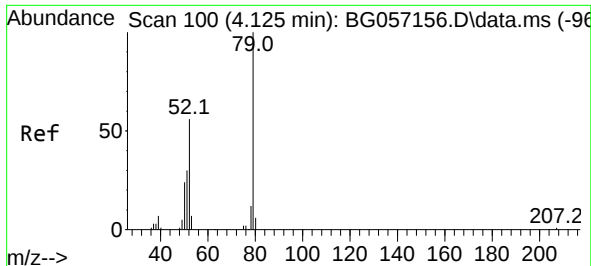
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#2
1,4-Dioxane
Concen: 53.011 ng
RT: 3.705 min Scan# 28
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

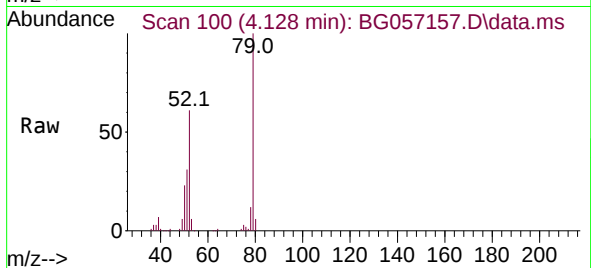
Tgt Ion: 88 Resp: 34417
Ion Ratio Lower Upper
88 100
58 73.1 54.2 81.4
43 28.1 23.0 34.6





#3
Pyridine
Concen: 55.041 ng
RT: 4.128 min Scan# 108
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

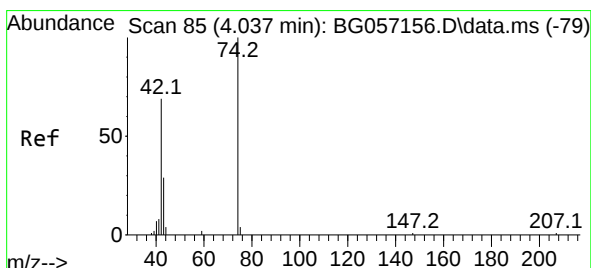
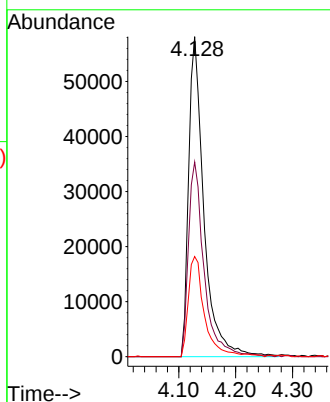
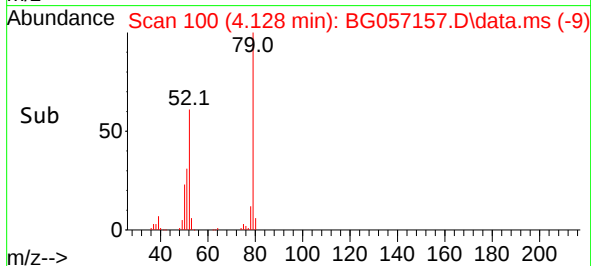
Instrument :
BNA_G
ClientSampleId :
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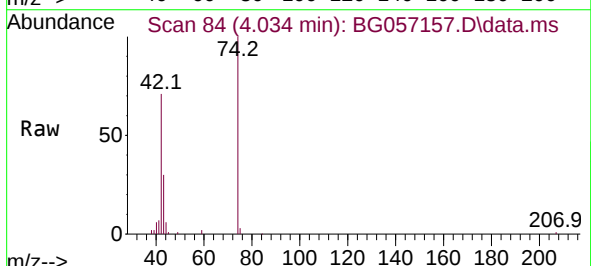
Tgt Ion: 79 Resp: 108424
Ion Ratio Lower Upper
79 100
52 60.9 44.5 66.7
51 31.3 24.3 36.5

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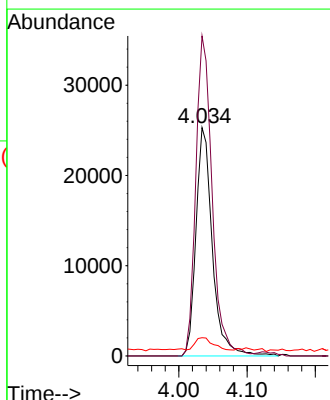
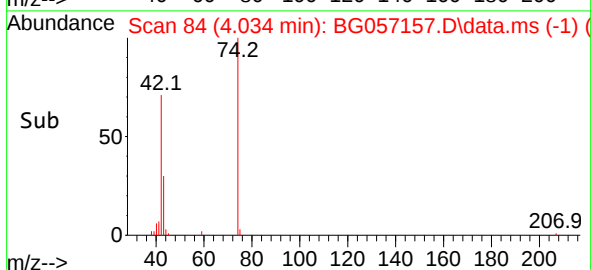
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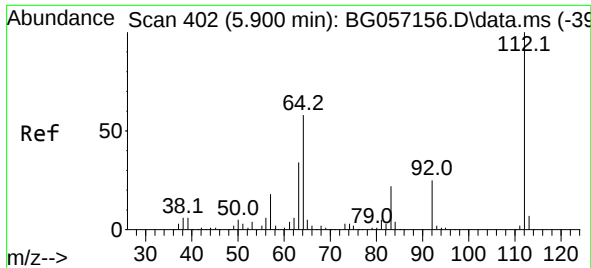


#4
n-Nitrosodimethylamine
Concen: 59.416 ng
RT: 4.034 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion: 42 Resp: 42220
Ion Ratio Lower Upper
42 100
74 140.1 115.6 173.4
44 8.0 7.1 10.7





#5
2-Fluorophenol
Concen: 101.514 ng
RT: 5.896 min Scan# 402
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

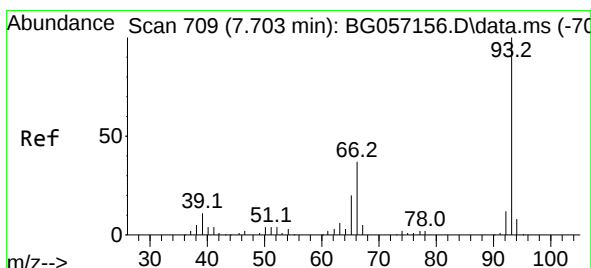
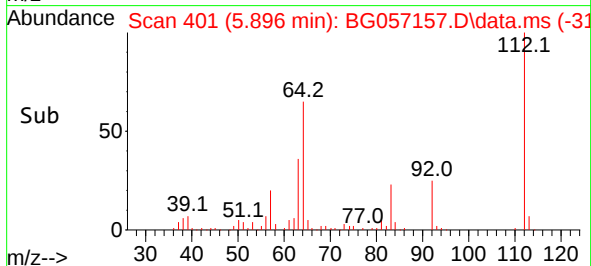
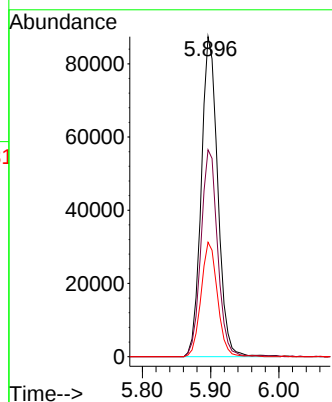
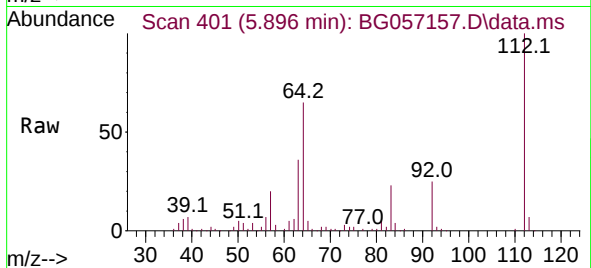
SSTDICC050

Tgt Ion:112 Resp: 147080
Ion Ratio Lower Upper
112 100
64 64.6 46.7 70.1
63 35.8 26.9 40.3

Manual Integrations

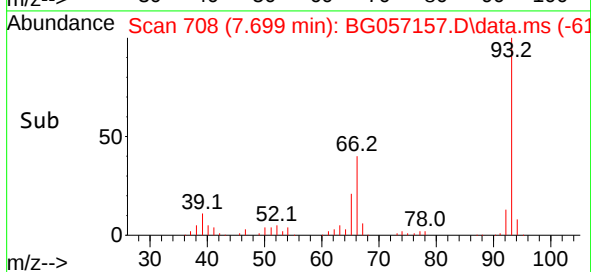
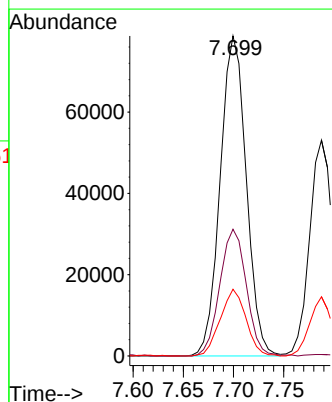
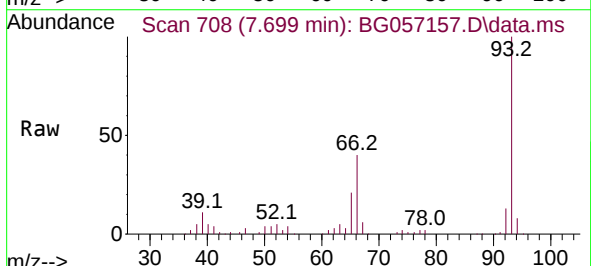
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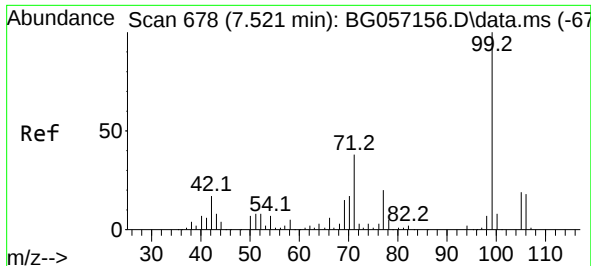
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#6
Aniline
Concen: 51.944 ng
RT: 7.699 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG057157.D
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Tgt Ion: 93 Resp: 142203
Ion Ratio Lower Upper
93 100
66 39.6 29.8 44.8
65 20.8 16.4 24.6





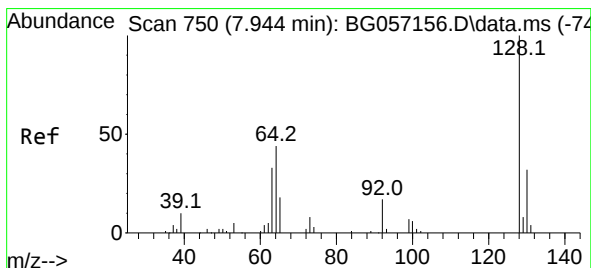
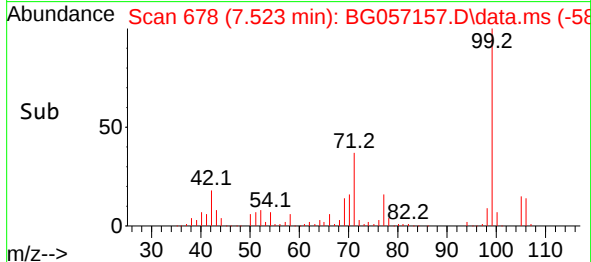
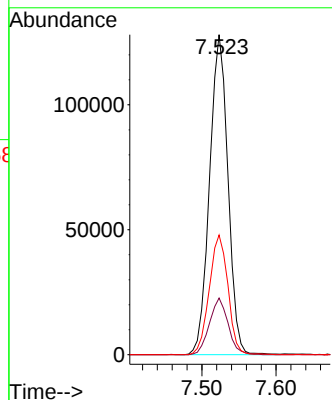
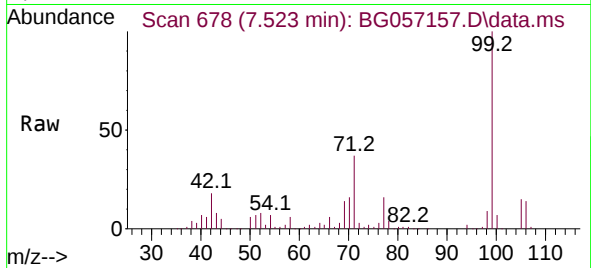
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Phenol-d6
Concen: 105.136 ng
RT: 7.523 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 220398
Ion Ratio Lower Upper
99 100
42 17.7 13.4 20.0
71 37.4 30.2 45.2

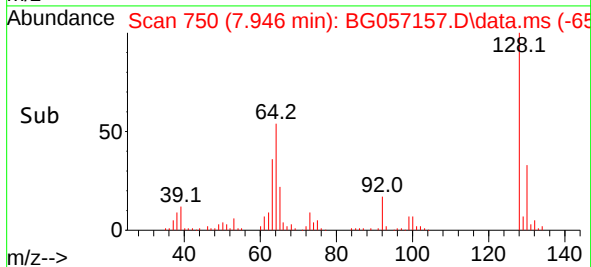
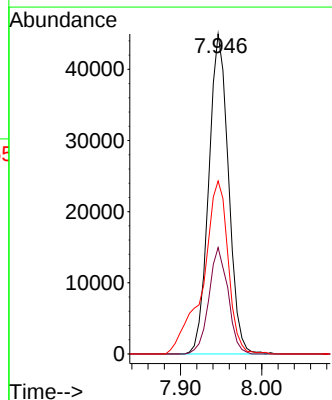
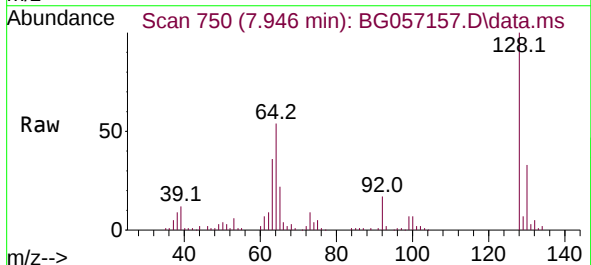
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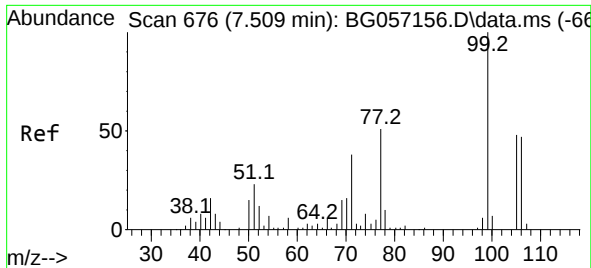
Reviewed By :Christian Giraldo 04/25/2023
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#8
2-Chlorophenol
Concen: 49.956 ng
RT: 7.946 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG057157.D
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Tgt Ion:128 Resp: 75823
Ion Ratio Lower Upper
128 100
130 33.3 11.6 51.6
64 54.0 31.4 71.4





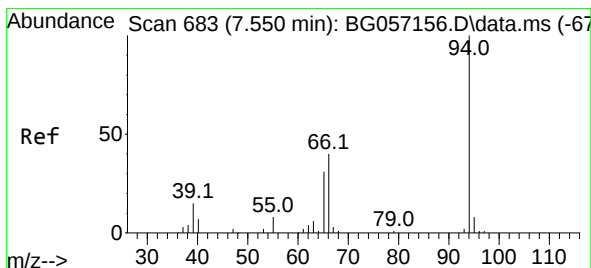
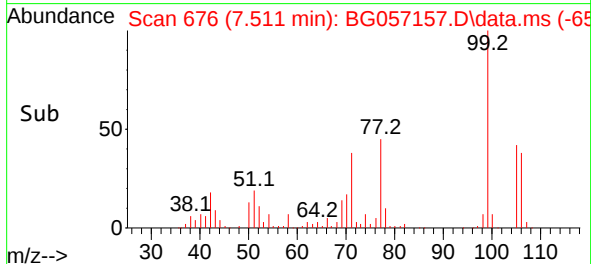
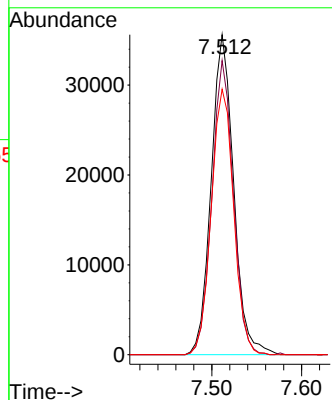
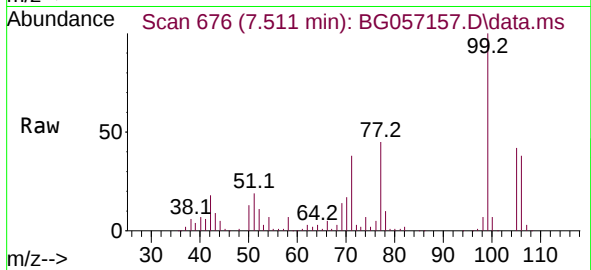
#9
Benzaldehyde
Concen: 49.185 ng
RT: 7.511 min Scan# 61758
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 61758
Ion Ratio Lower Upper
77 100
105 91.9 73.5 113.5
106 82.9 72.7 112.7

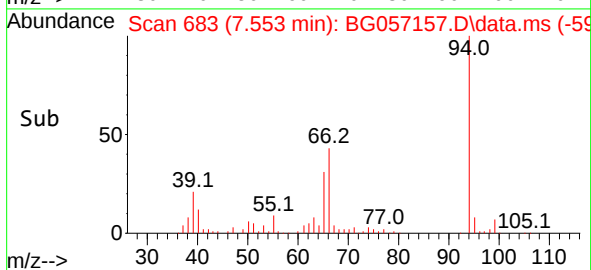
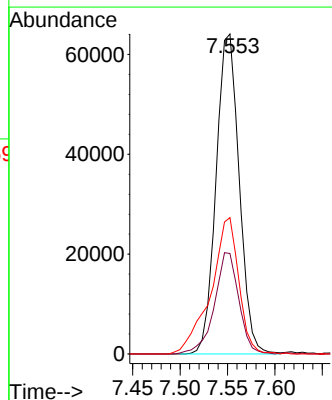
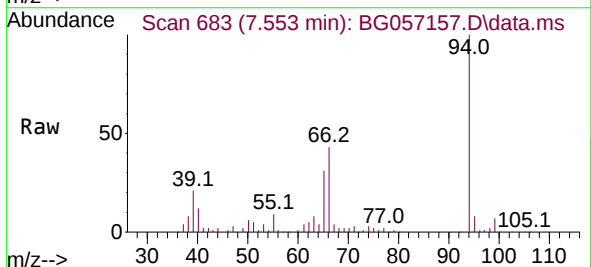
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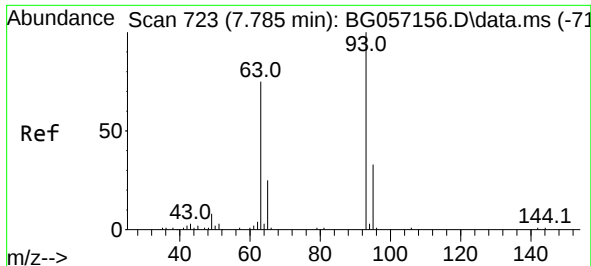
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#10
Phenol
Concen: 52.315 ng
RT: 7.553 min Scan# 683
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion: 94 Resp: 108895
Ion Ratio Lower Upper
94 100
65 31.4 11.6 51.6
66 42.6 22.7 62.7





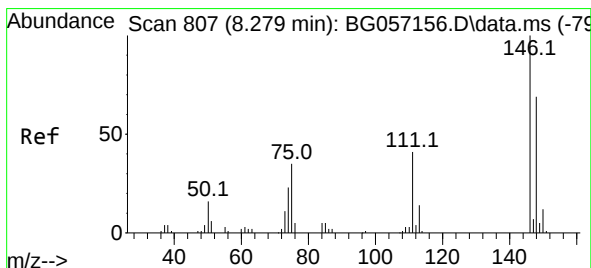
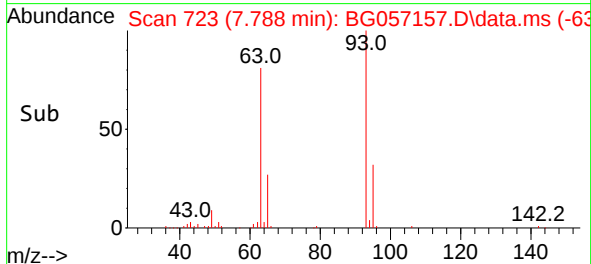
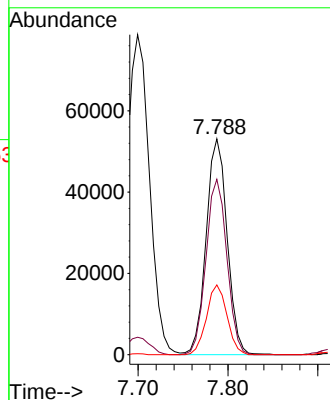
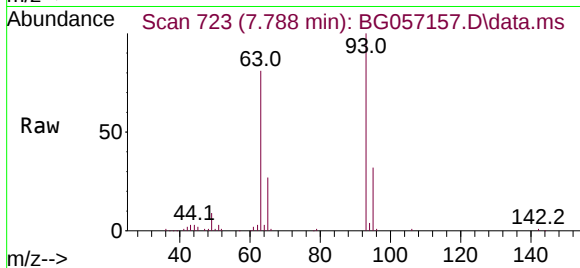
#11
bis(2-Chloroethyl)ether
Concen: 52.807 ng
RT: 7.788 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 8625
Ion Ratio Lower Upper
93 100
63 81.2 53.9 93.9
95 32.4 13.1 53.1

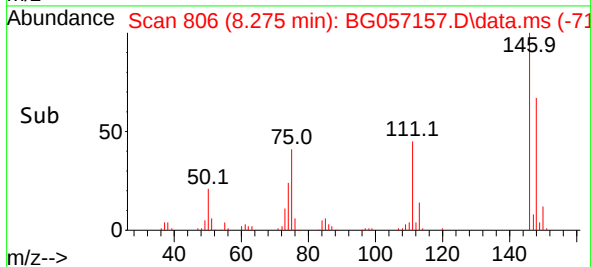
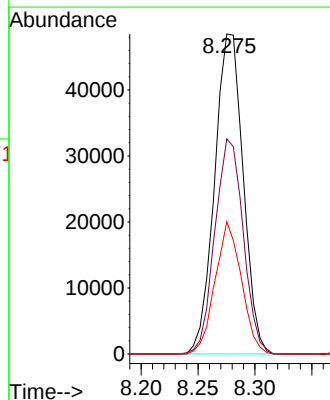
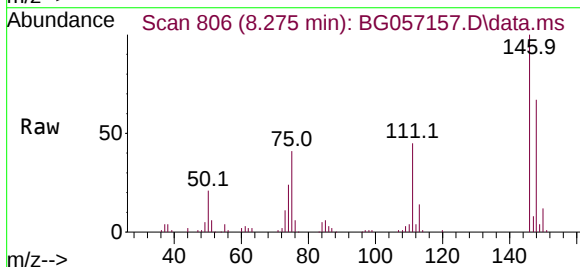
Manual Integrations
APPROVED

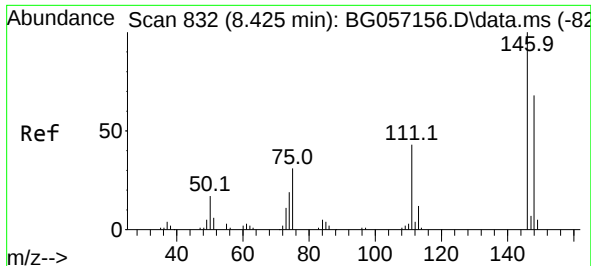
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#12
1,3-Dichlorobenzene
Concen: 47.162 ng
RT: 8.275 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

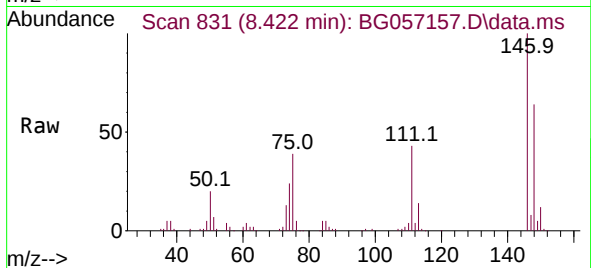
Tgt Ion:146 Resp: 84801
Ion Ratio Lower Upper
146 100
148 67.2 55.4 83.2
75 41.3 28.2 42.4





#13
1,4-Dichlorobenzene
Concen: 46.711 ng
RT: 8.422 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

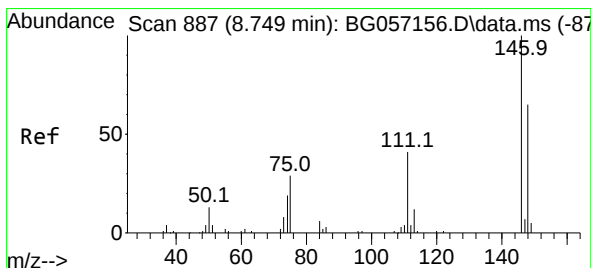
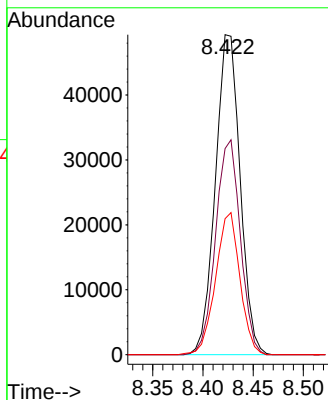
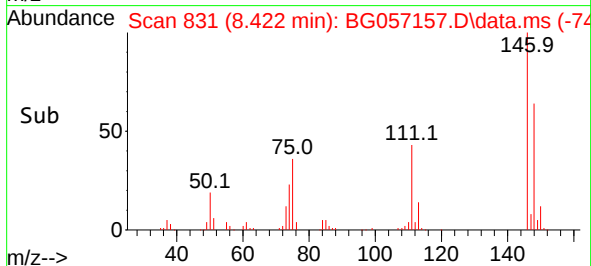
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



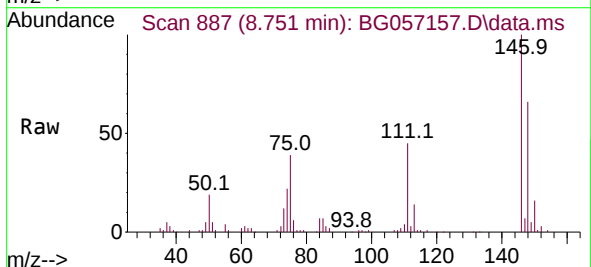
Tgt Ion:146 Resp: 8464
Ion Ratio Lower Upper
146 100
148 64.4 54.3 81.5
111 42.5 34.2 51.4

Manual Integrations
APPROVED

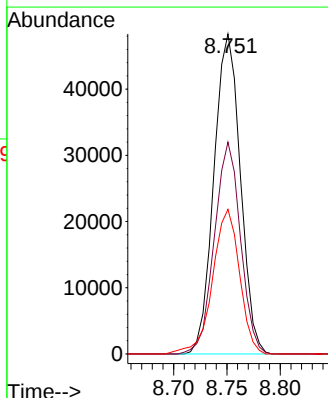
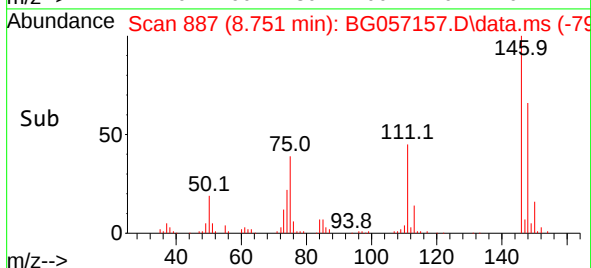
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

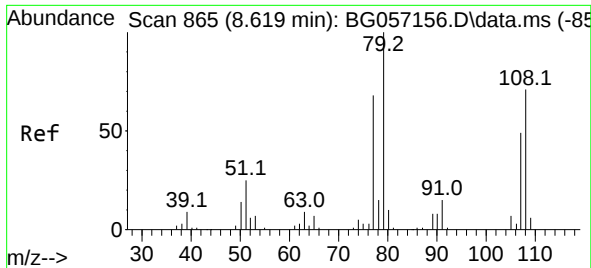


#14
1,2-Dichlorobenzene
Concen: 47.536 ng
RT: 8.751 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion:146 Resp: 83167
Ion Ratio Lower Upper
146 100
148 66.2 52.3 78.5
111 45.2 33.1 49.7





#15
Benzyl Alcohol
Concen: 53.318 ng
RT: 8.622 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

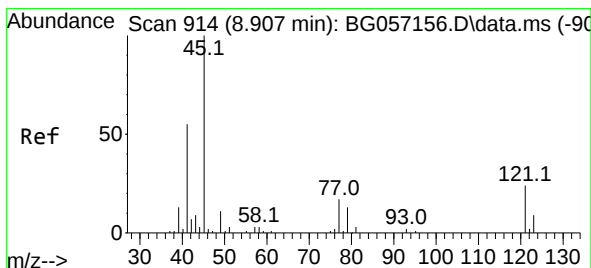
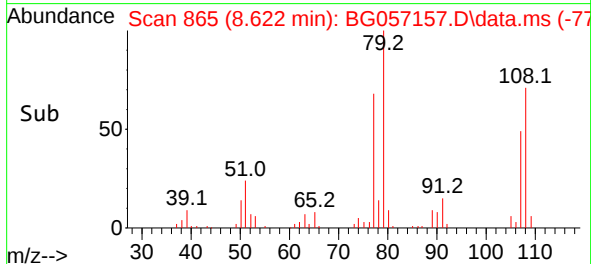
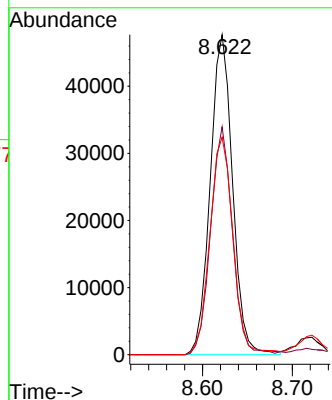
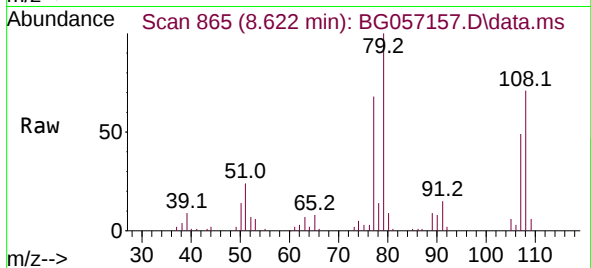
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 8235
Ion Ratio Lower Upper
79 100
108 71.2 56.8 85.2
77 68.0 54.2 81.2

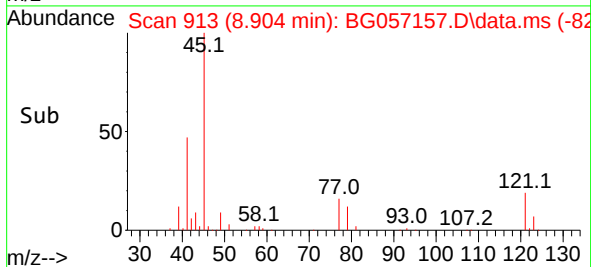
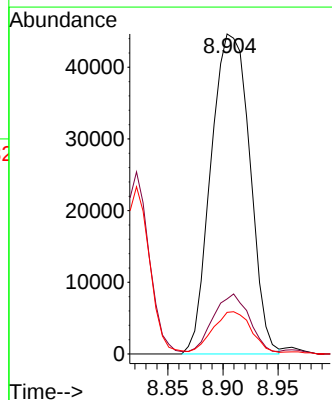
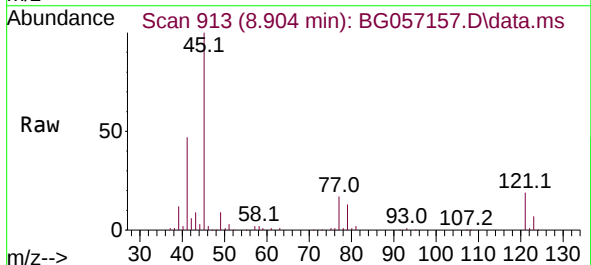
Manual Integrations
APPROVED

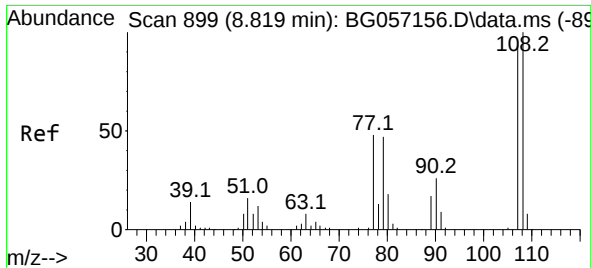
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.538 ng m
RT: 8.904 min Scan# 913
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

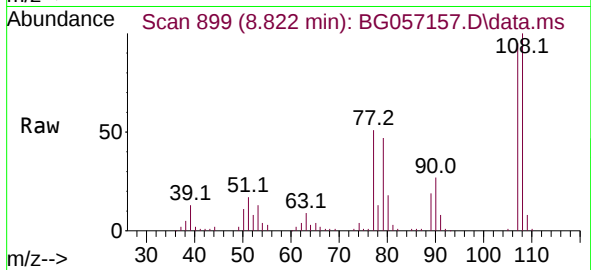
Tgt Ion: 45 Resp: 109307
Ion Ratio Lower Upper
45 100
77 17.2 0.0 38.7
79 13.0 0.0 34.9





#17
2-Methylphenol
Concen: 51.811 ng
RT: 8.822 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

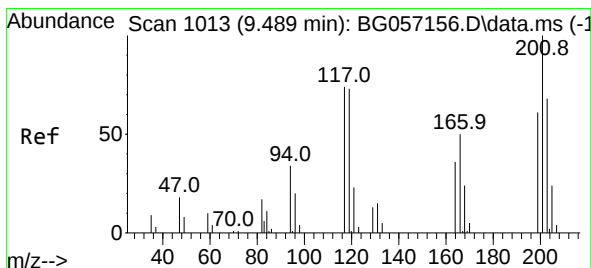
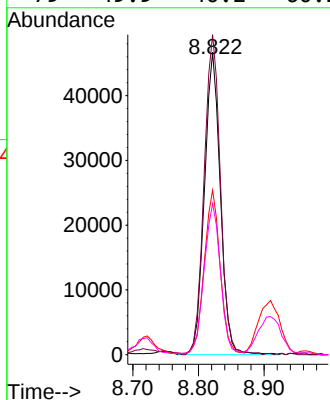
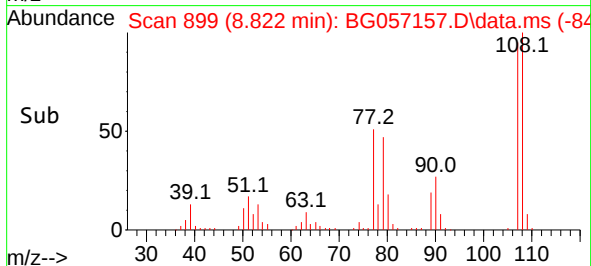
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



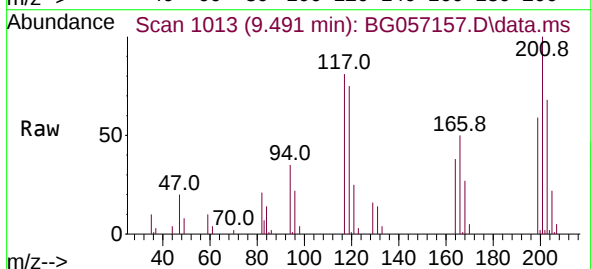
Tgt Ion:	107	Resp:	78918
Ion Ratio	Lower	Upper	
107	100		
108	105.8	86.2	129.4
77	54.4	41.8	62.8
79	49.9	40.2	60.2

Manual Integrations
APPROVED

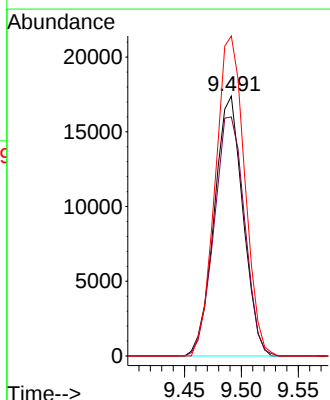
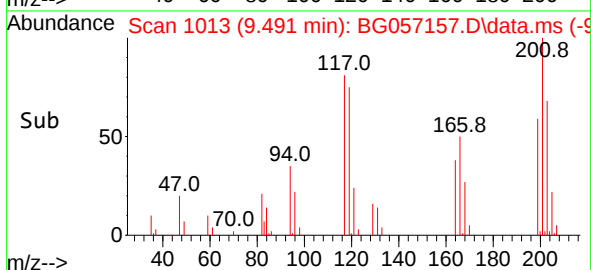
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

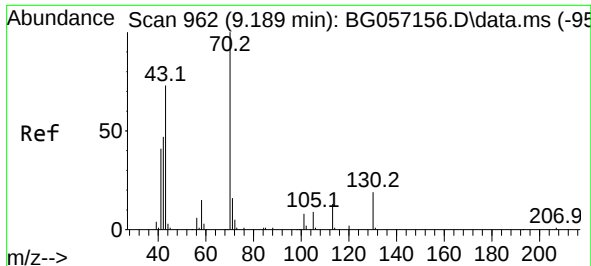


#18
Hexachloroethane
Concen: 49.715 ng
RT: 9.491 min Scan# 1013
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion:	117	Resp:	30561
Ion Ratio	Lower	Upper	
117	100		
119	92.0	78.3	117.5
201	123.1	107.6	161.4





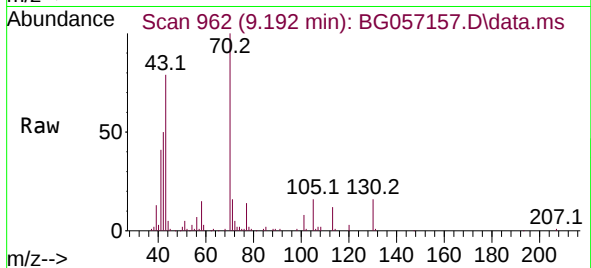
#19
n-Nitroso-di-n-propylamine
Concen: 59.158 ng
RT: 9.192 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

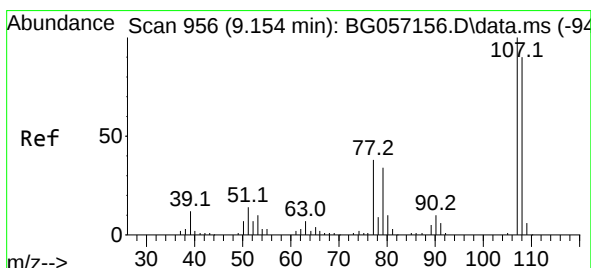
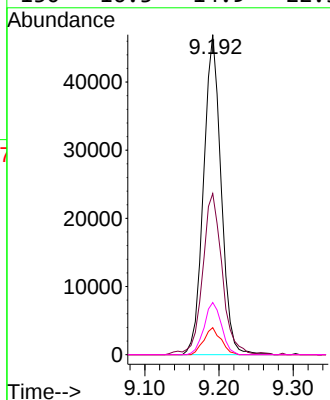
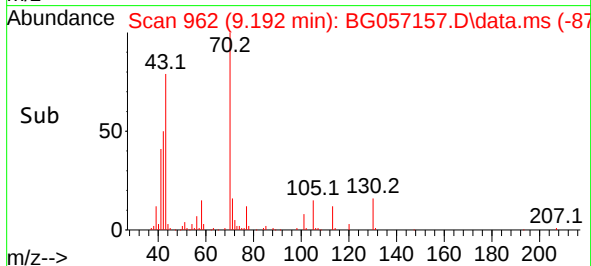


Tgt Ion: 70 Resp: 77130
Ion Ratio Lower Upper
70 100
42 50.3 38.0 57.0
101 8.4 6.6 9.8
130 16.3 14.9 22.3

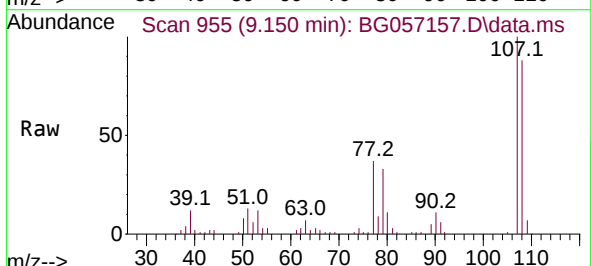
Manual Integrations

APPROVED

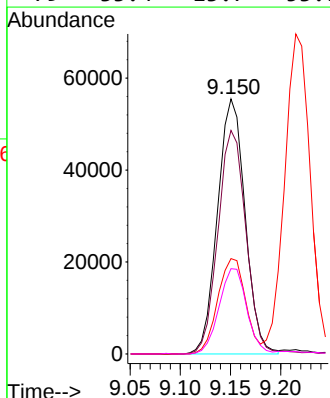
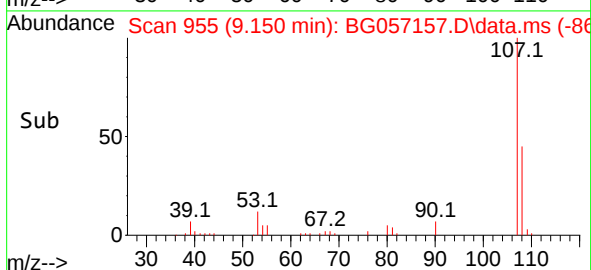
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

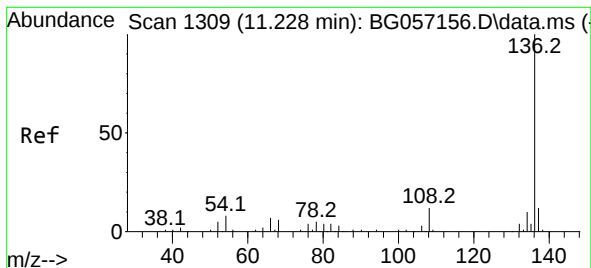


#20
3+4-Methylphenols
Concen: 50.822 ng
RT: 9.150 min Scan# 955
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion:107 Resp: 105940
Ion Ratio Lower Upper
107 100
108 87.6 70.2 110.2
77 37.4 17.8 57.8
79 33.4 13.7 53.7





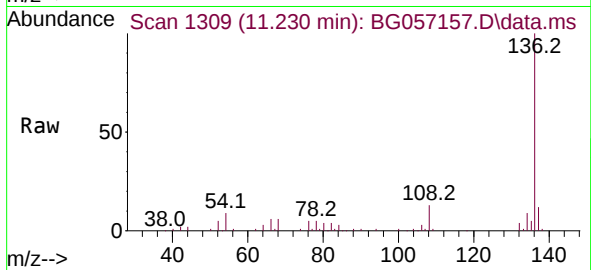
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.230 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

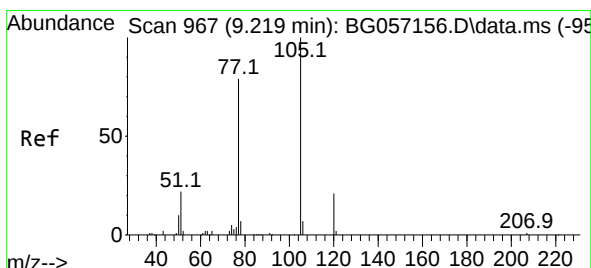
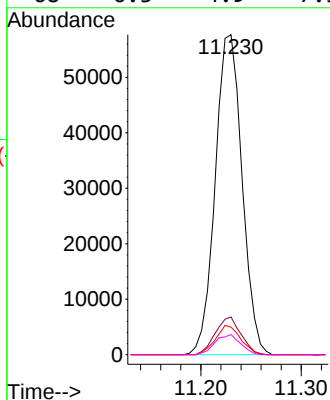
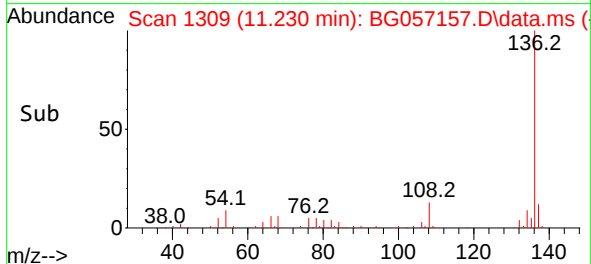


Tgt Ion:136 Resp: 107082
Ion Ratio Lower Upper
136 100
137 11.8 9.5 14.3
54 8.6 6.4 9.6
68 6.3 4.9 7.3

Manual Integrations

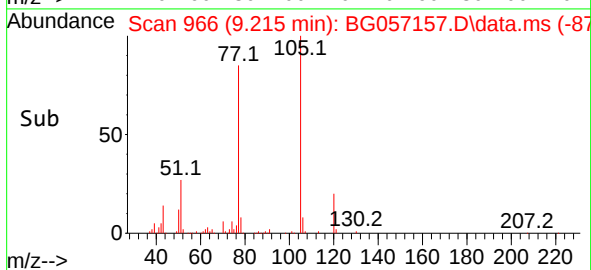
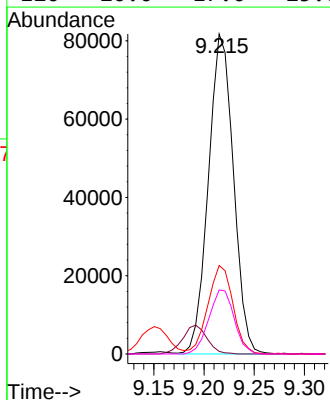
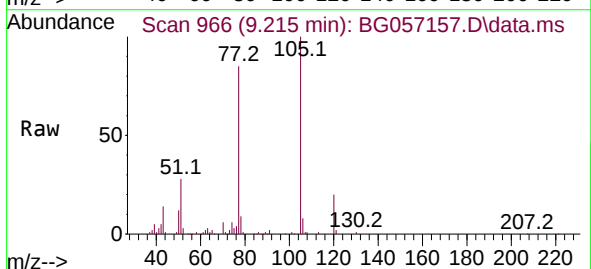
APPROVED

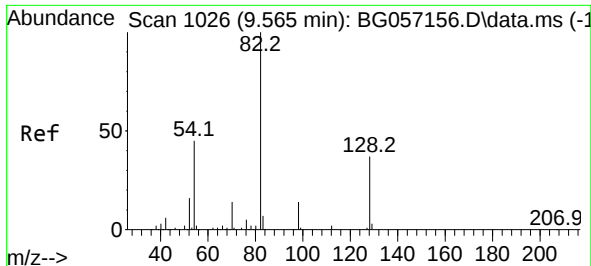
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#22
Acetophenone
Concen: 48.853 ng
RT: 9.215 min Scan# 966
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion:105 Resp: 141911
Ion Ratio Lower Upper
105 100
71 0.8 0.2 0.4#
51 27.6 19.4 29.0
120 20.0 17.0 25.6





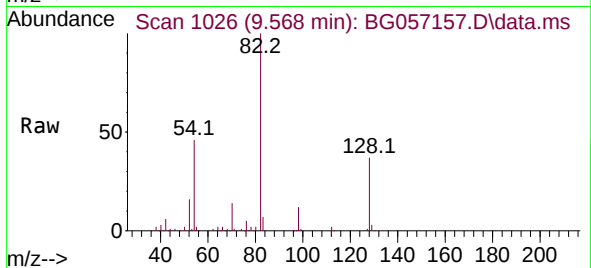
#23
Nitrobenzene-d5
Concen: 103.613 ng
RT: 9.568 min Scan# 1026
Delta R.T. 0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

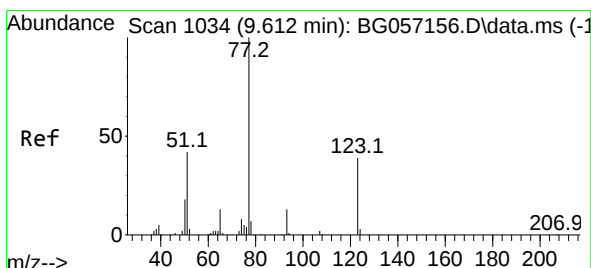
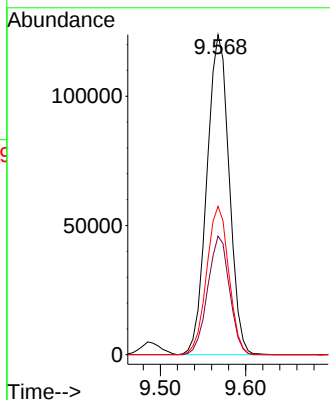
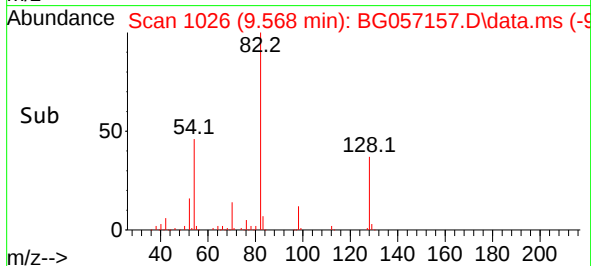


Tgt Ion: 82 Resp: 22443
Ion Ratio Lower Upper
82 100
128 37.0 29.4 44.2
54 46.3 36.2 54.2

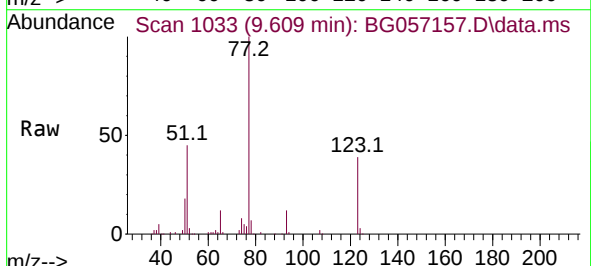
Manual Integrations

APPROVED

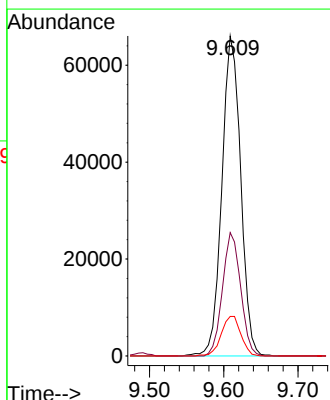
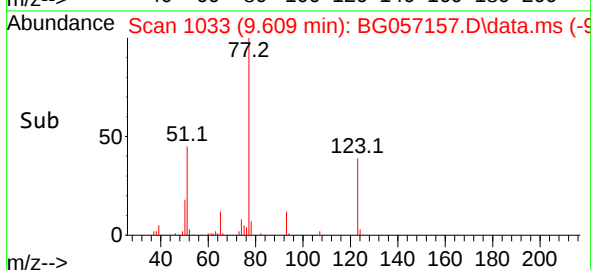
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

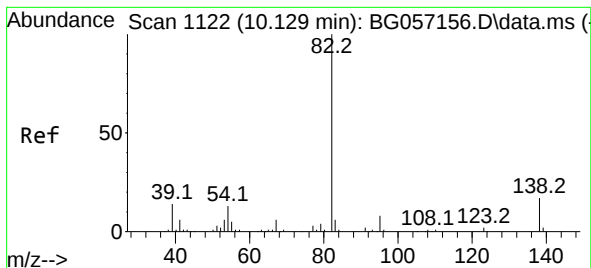


#24
Nitrobenzene
Concen: 53.476 ng
RT: 9.609 min Scan# 1033
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion: 77 Resp: 116298
Ion Ratio Lower Upper
77 100
123 38.5 31.3 46.9
65 12.3 10.5 15.7





#25

Isophorone

Concen: 52.523 ng

RT: 10.131 min Scan# 1122

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

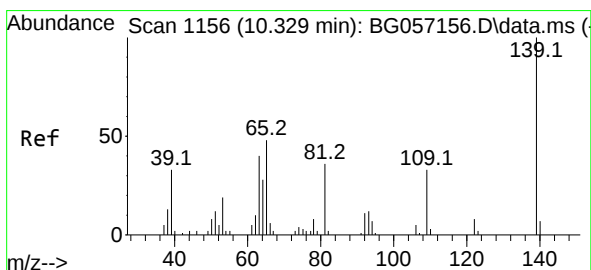
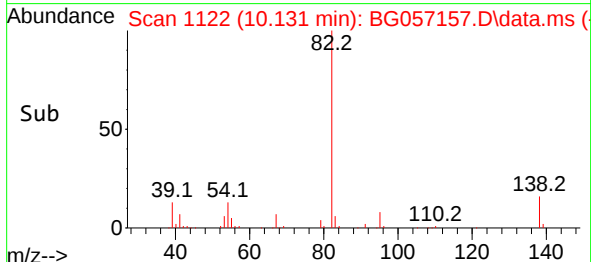
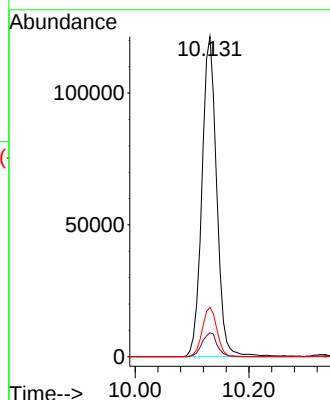
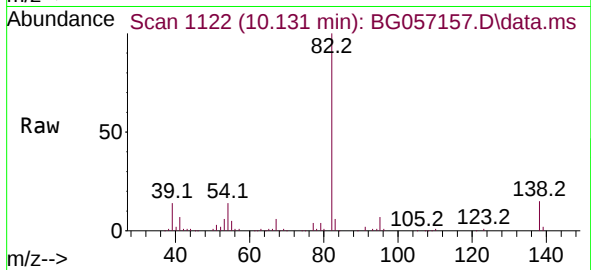
Tgt Ion: 82 Resp: 218218
 Ion Ratio Lower Upper
 82 100
 95 7.5 6.2 9.2
 138 15.4 13.4 20.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#26

2-Nitrophenol

Concen: 49.331 ng

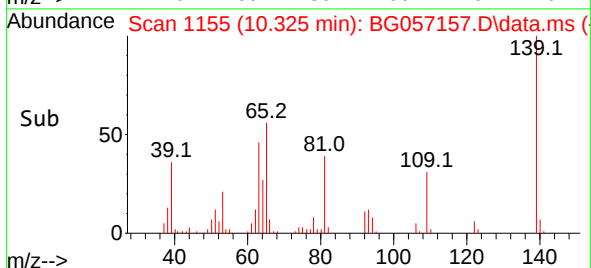
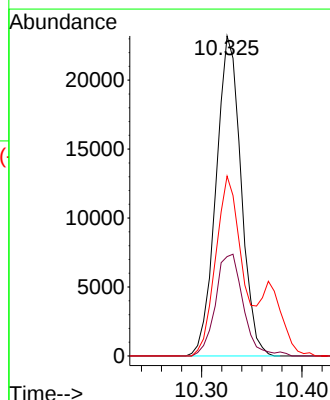
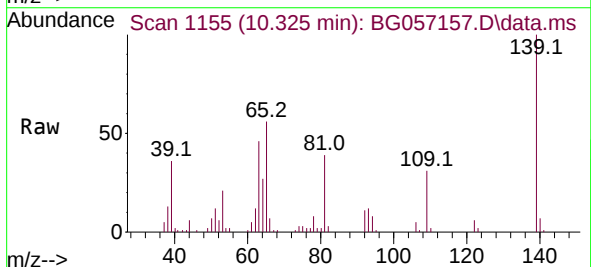
RT: 10.325 min Scan# 1155

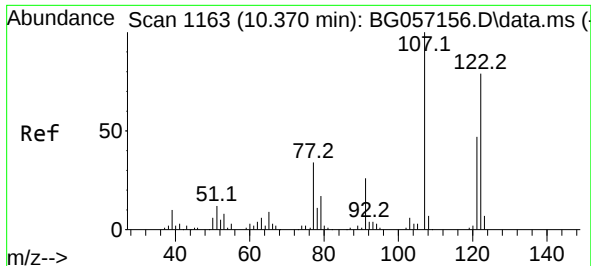
Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Tgt Ion:139 Resp: 40081
 Ion Ratio Lower Upper
 139 100
 109 31.0 26.6 39.8
 65 56.2 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 49.643 ng

RT: 10.366 min Scan# 1162

Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

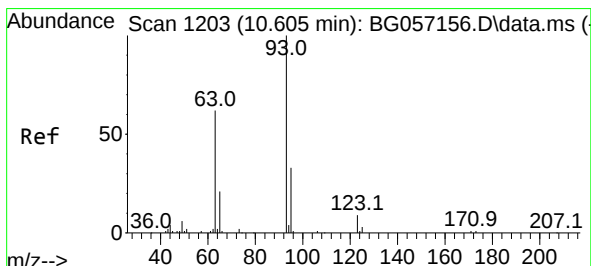
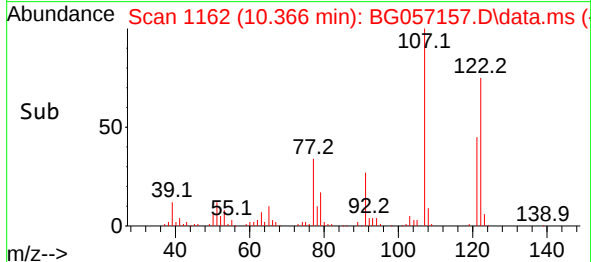
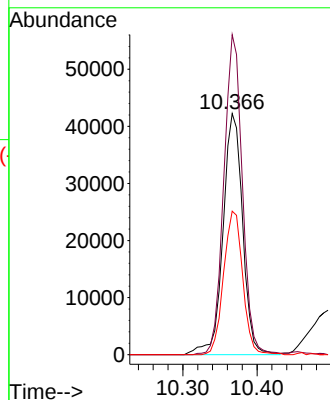
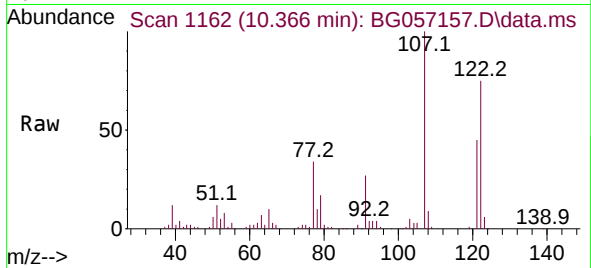
SSTDICC050

Tgt Ion:122 Resp: 7752
 Ion Ratio Lower Upper
 122 100
 107 132.7 101.5 152.3
 121 59.5 48.0 72.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023



#28

bis(2-Chloroethoxy)methane

Concen: 51.572 ng

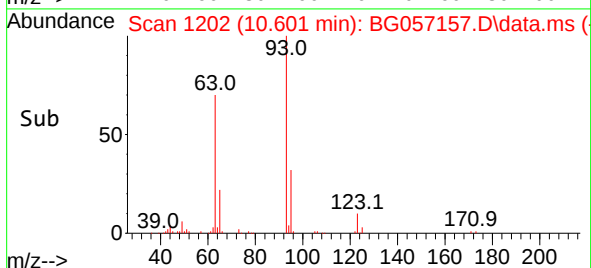
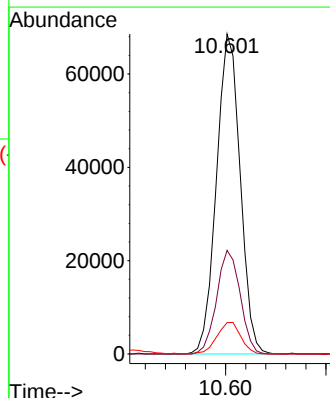
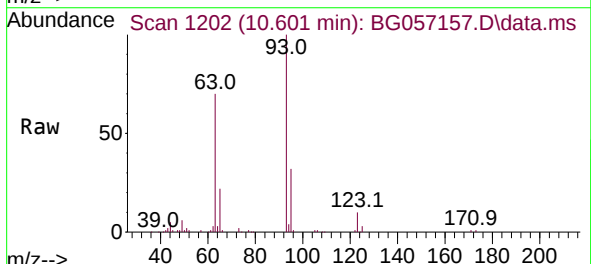
RT: 10.601 min Scan# 1202

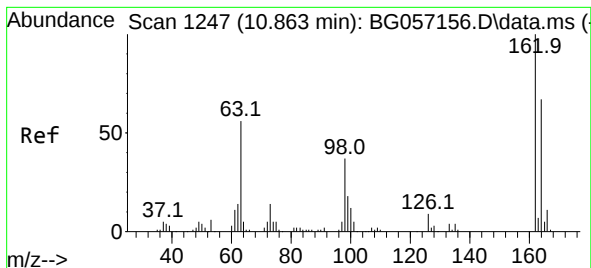
Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Tgt Ion: 93 Resp: 112320
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 9.8 7.4 11.0





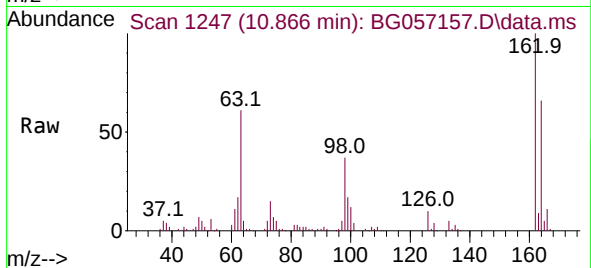
#29
2,4-Dichlorophenol
Concen: 46.925 ng
RT: 10.866 min Scan# 1247
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

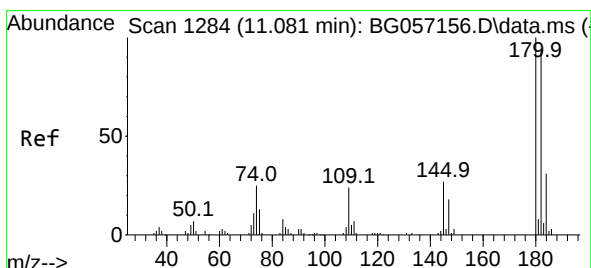
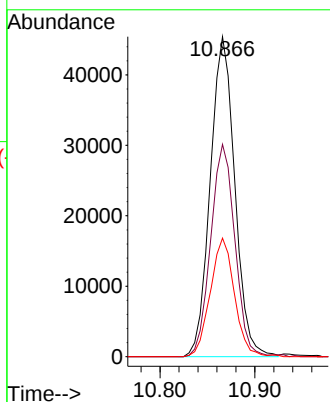
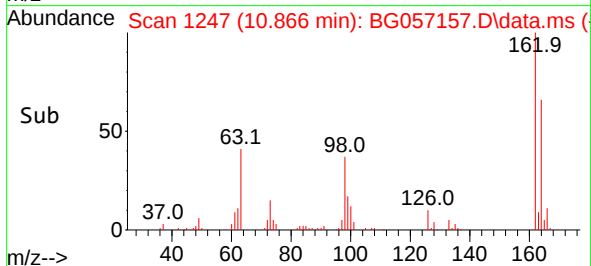


Tgt Ion:162 Resp: 81630
Ion Ratio Lower Upper
162 100
164 66.4 47.2 87.2
98 37.0 16.8 56.8

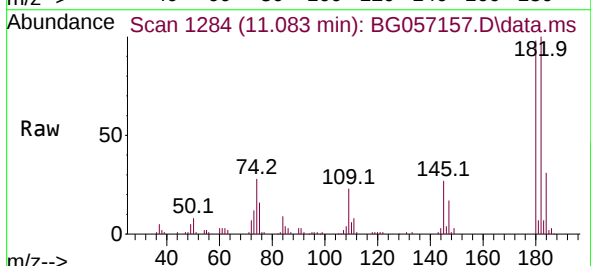
Manual Integrations

APPROVED

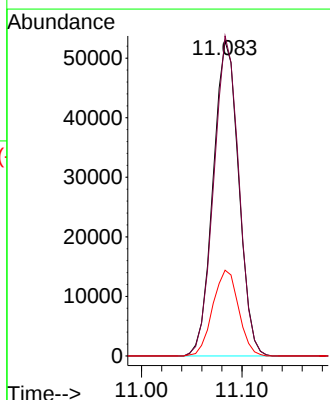
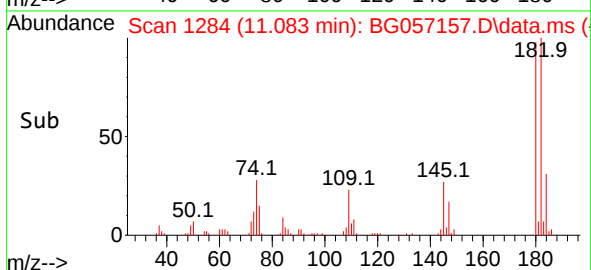
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

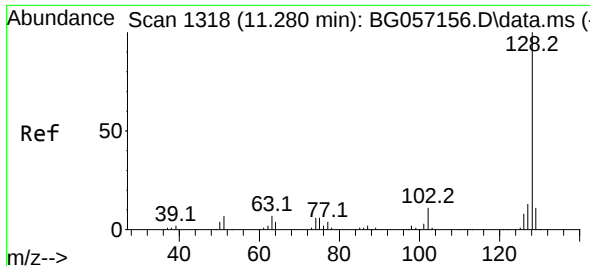


#30
1,2,4-Trichlorobenzene
Concen: 43.976 ng
RT: 11.083 min Scan# 1284
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



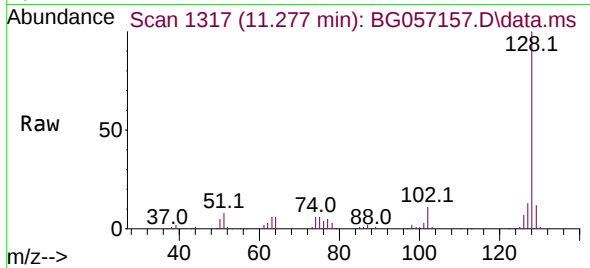
Tgt Ion:180 Resp: 93545
Ion Ratio Lower Upper
180 100
182 101.6 75.0 112.6
145 27.3 21.4 32.2





#31
Naphthalene
Concen: 47.403 ng
RT: 11.277 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

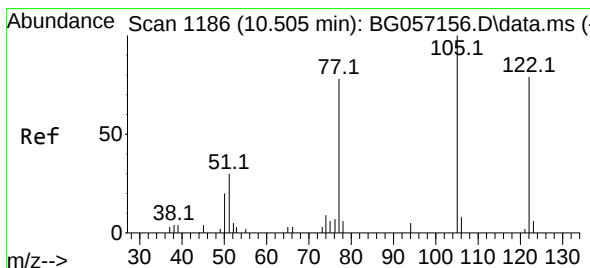
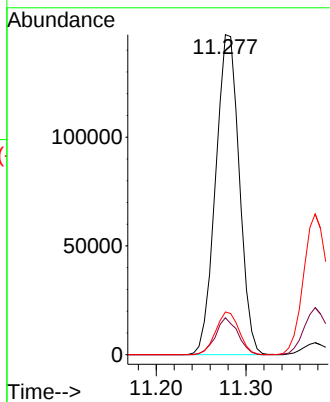
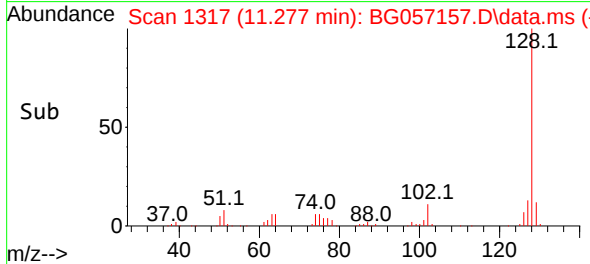
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 269609
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.3 10.6 16.0

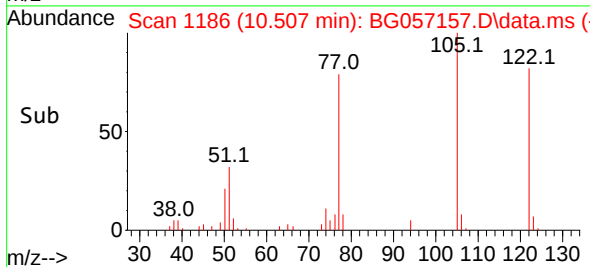
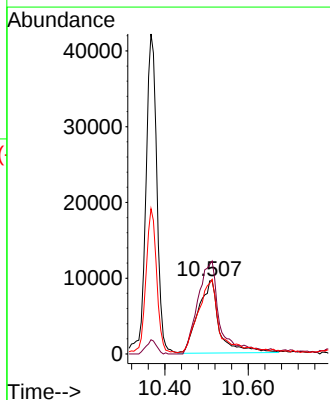
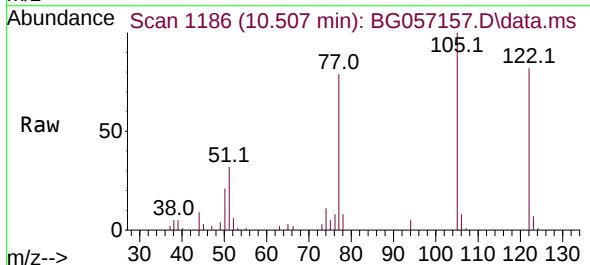
Manual Integrations
APPROVED

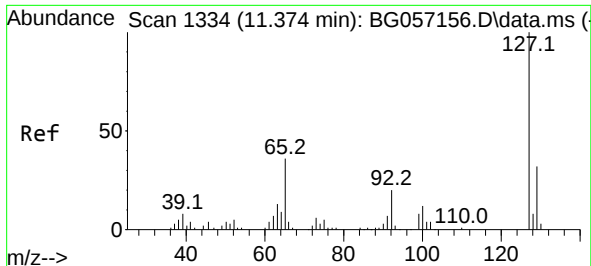
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#32
Benzoic acid
Concen: 46.753 ng
RT: 10.507 min Scan# 1186
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion:122 Resp: 34082
Ion Ratio Lower Upper
122 100
105 122.3 104.3 144.3
77 96.5 79.5 119.5





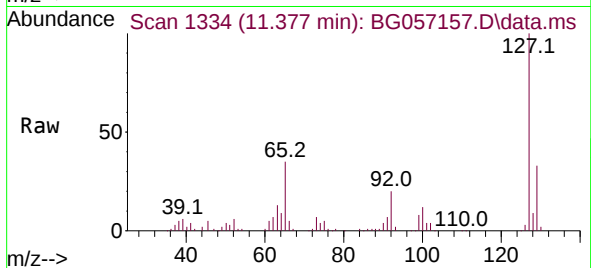
#33
4-Chloroaniline
Concen: 48.031 ng
RT: 11.377 min Scan# 11334
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

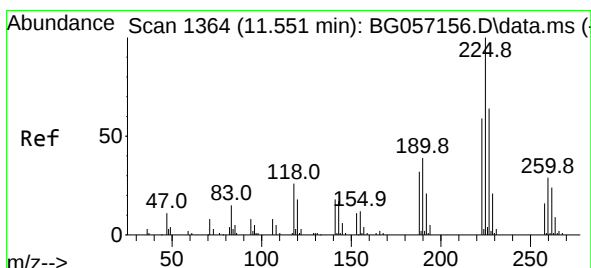
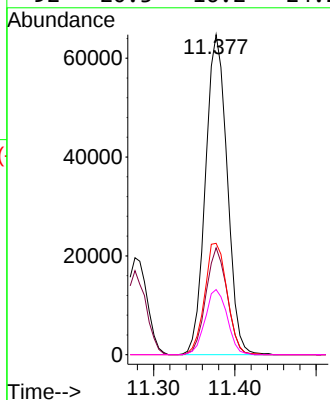
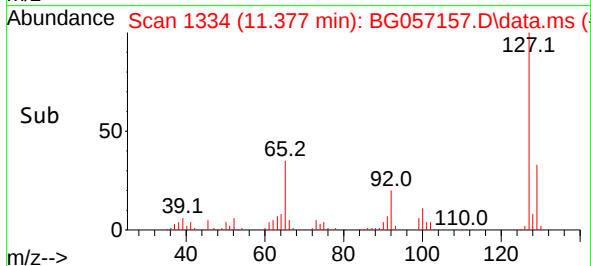


Tgt Ion:127 Resp: 12011
Ion Ratio Lower Upper
127 100
129 33.4 25.9 38.9
65 34.8 28.6 42.8
92 20.3 16.2 24.2

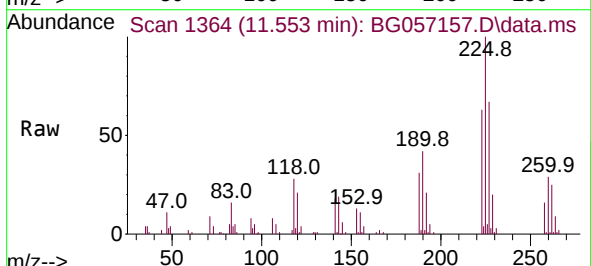
Manual Integrations

APPROVED

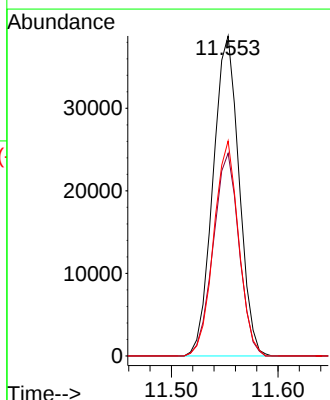
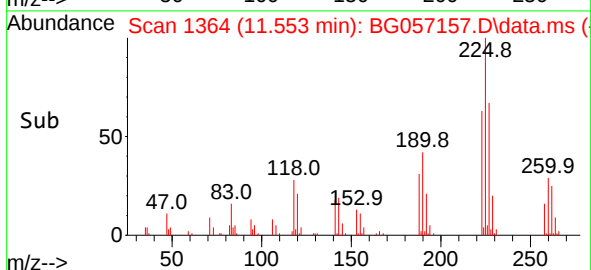
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

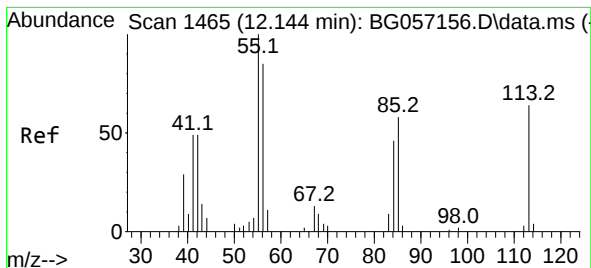


#34
Hexachlorobutadiene
Concen: 41.826 ng
RT: 11.553 min Scan# 1364
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion:225 Resp: 65606
Ion Ratio Lower Upper
225 100
223 63.4 47.4 71.0
227 67.2 51.1 76.7





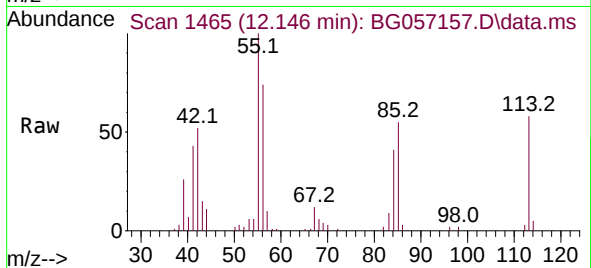
#35
Caprolactam
Concen: 50.178 ng
RT: 12.146 min Scan# 1465
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

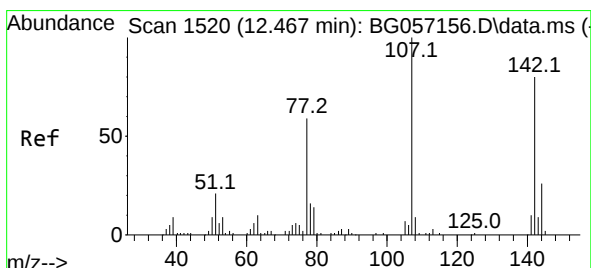
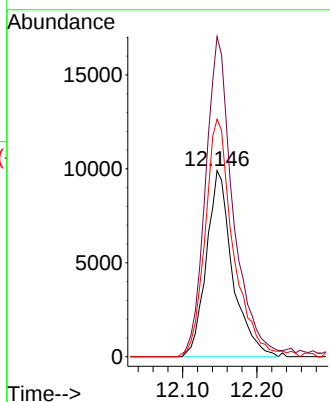
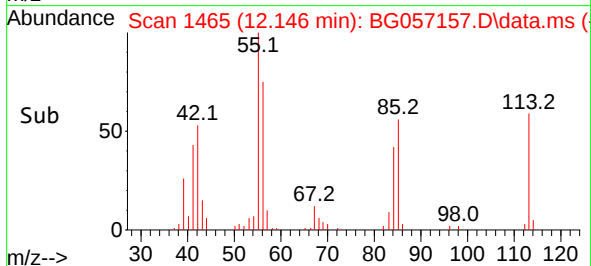


Tgt Ion:113 Resp: 24170
Ion Ratio Lower Upper
113 100
55 172.0 135.8 175.8
56 127.6 111.8 151.8

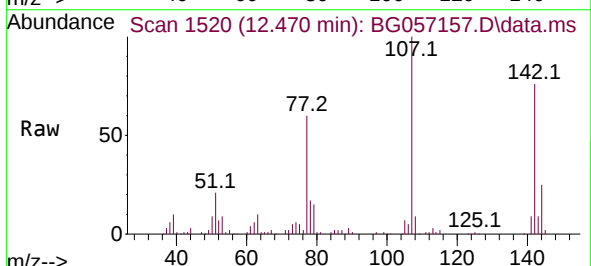
Manual Integrations

APPROVED

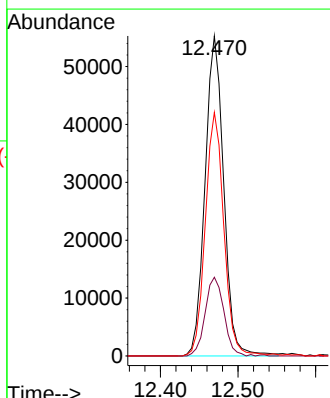
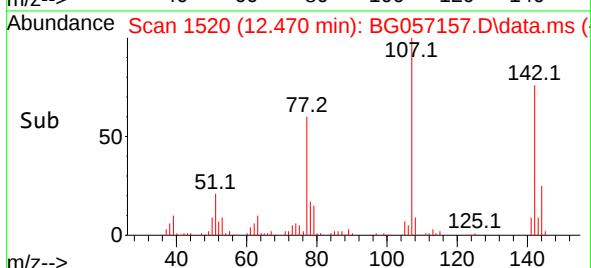
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

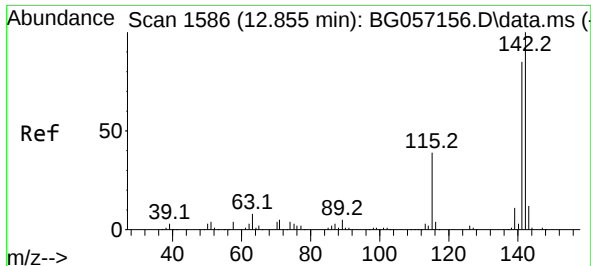


#36
4-Chloro-3-methylphenol
Concen: 49.438 ng
RT: 12.470 min Scan# 1520
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion:107 Resp: 92517
Ion Ratio Lower Upper
107 100
144 24.6 21.0 31.6
142 76.1 63.8 95.8





#37

2-Methylnaphthalene

Concen: 45.910 ng

RT: 12.857 min Scan# 1586

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 20548

Ion Ratio Lower Upper

142 100

141 89.6 68.1 102.1

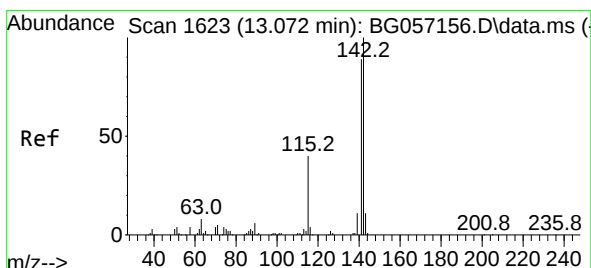
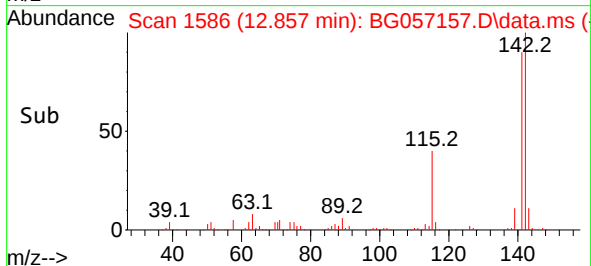
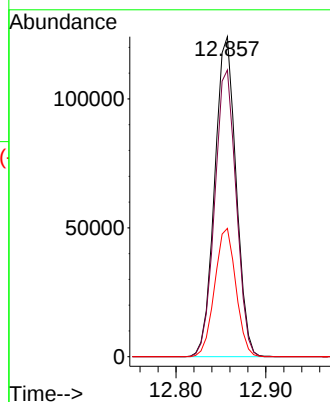
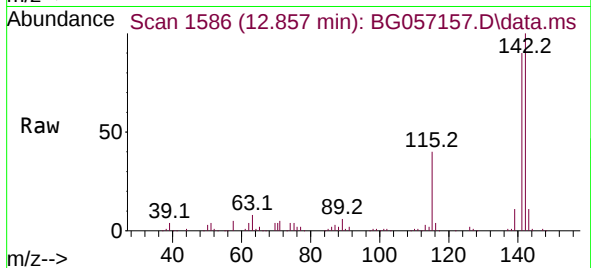
115 40.1 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#38

1-Methylnaphthalene

Concen: 47.050 ng

RT: 13.075 min Scan# 1623

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

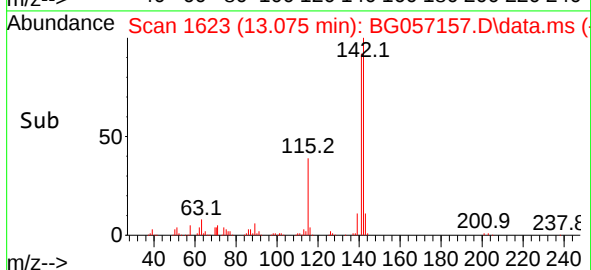
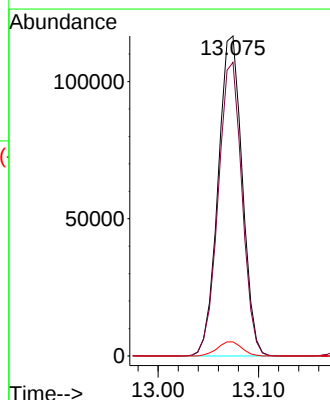
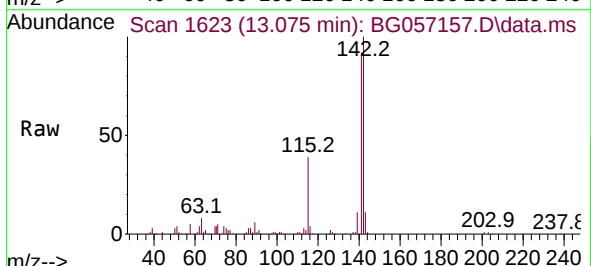
Tgt Ion:142 Resp: 194421

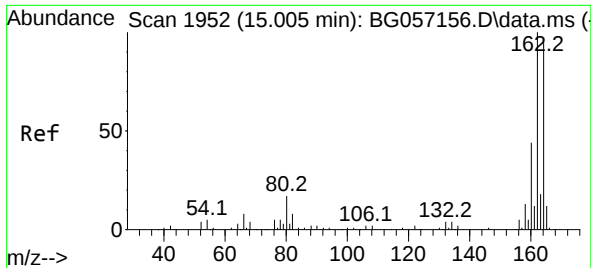
Ion Ratio Lower Upper

142 100

141 91.8 71.6 107.4

116 4.4 3.3 4.9





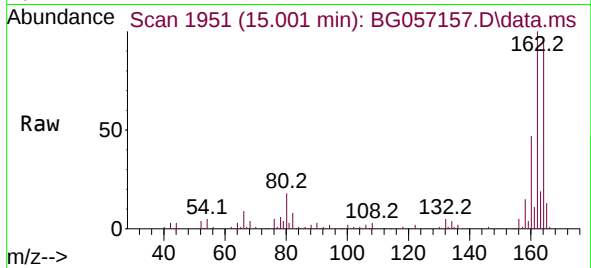
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.001 min Scan# 1951
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

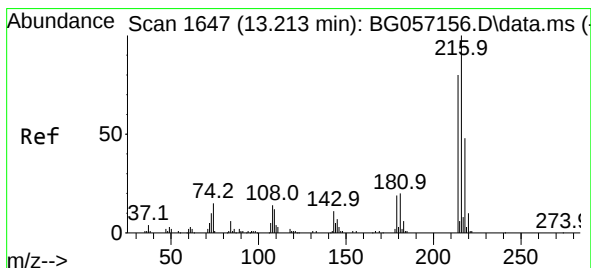
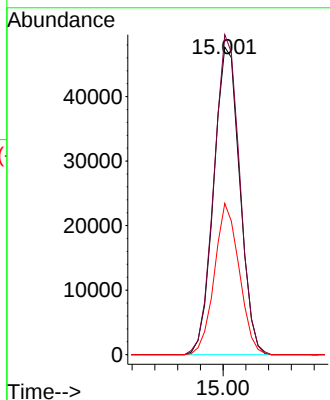
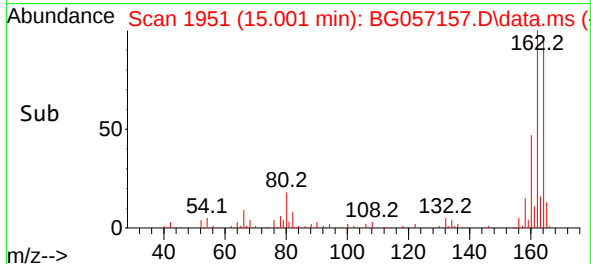


Tgt Ion:164 Resp: 75669
Ion Ratio Lower Upper
164 100
162 104.1 82.4 123.6
160 49.2 36.2 54.2

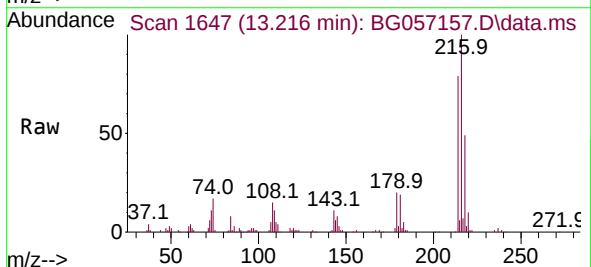
Manual Integrations

APPROVED

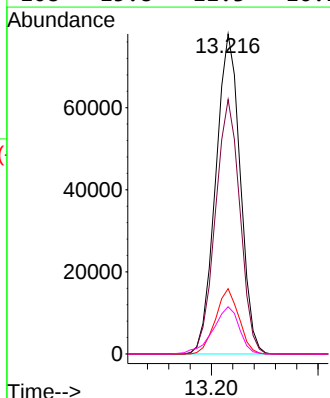
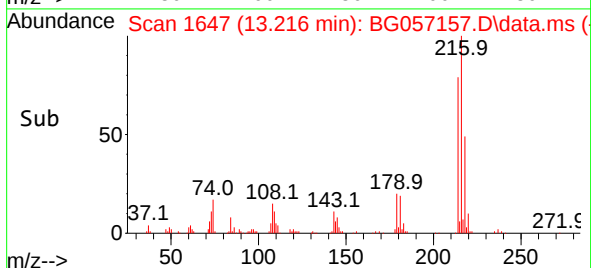
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

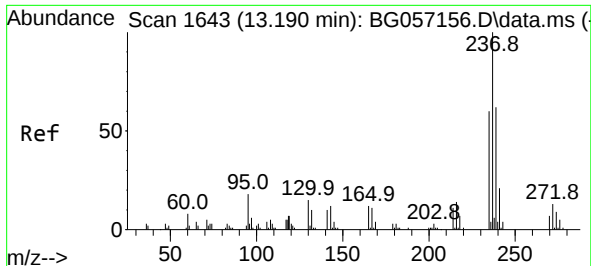


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.834 ng
RT: 13.216 min Scan# 1647
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion:216 Resp: 124137
Ion Ratio Lower Upper
216 100
214 79.5 62.3 93.5
179 19.4 14.8 22.2
108 15.8 11.3 16.9





#41
Hexachlorocyclopentadiene
Concen: 46.272 ng
RT: 13.192 min Scan# 10
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

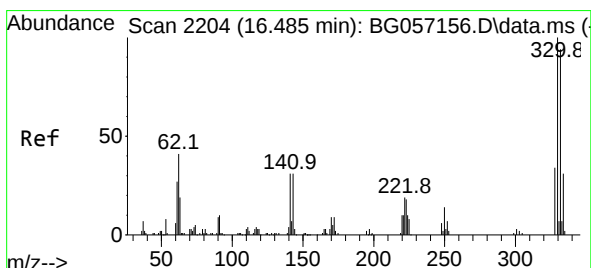
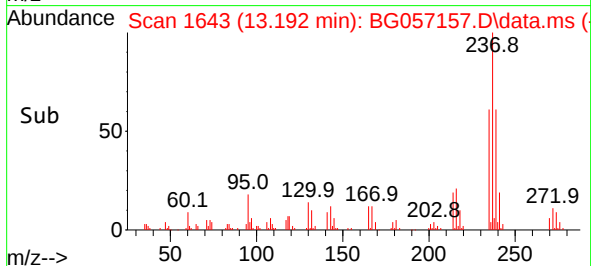
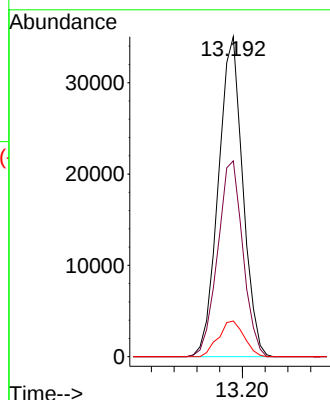
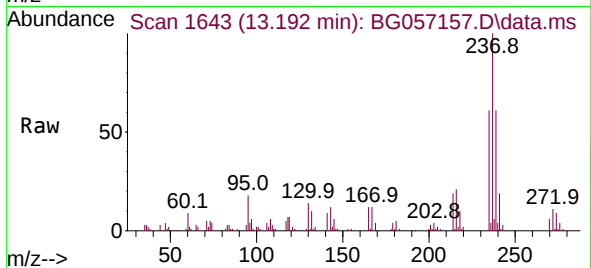
SSTDICC050

Tgt Ion:237 Resp: 5229
Ion Ratio Lower Upper
237 100
235 61.2 39.7 79.7
272 11.1 0.0 32.6

Manual Integrations

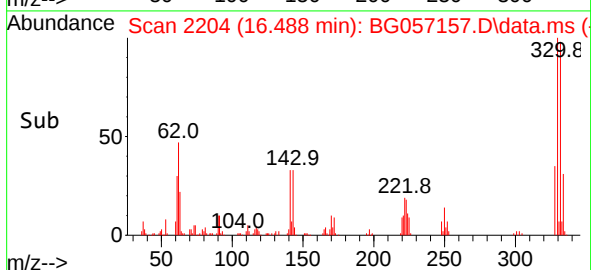
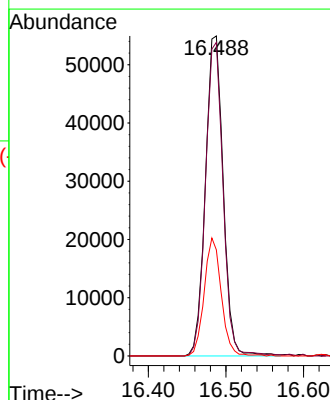
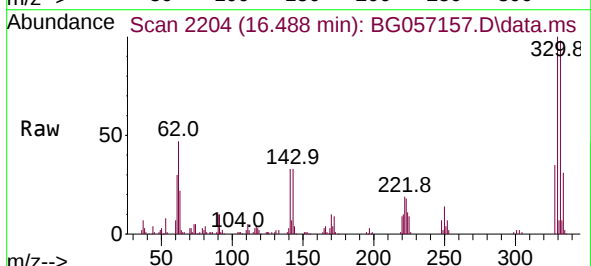
APPROVED

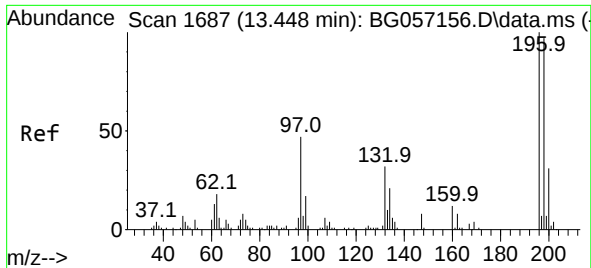
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#42
2,4,6-Tribromophenol
Concen: 87.883 ng
RT: 16.488 min Scan# 2204
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion:330 Resp: 87741
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 35.4 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 48.712 ng
RT: 13.445 min Scan# 1698
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

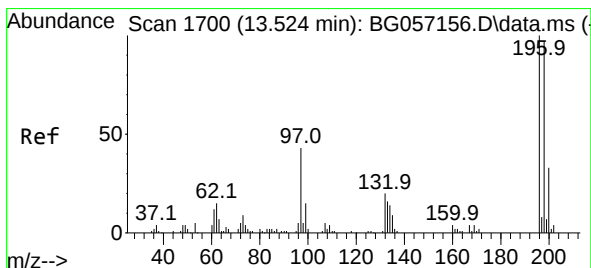
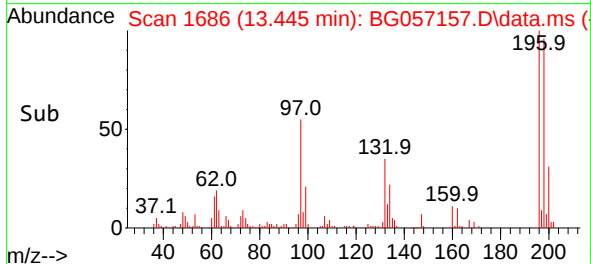
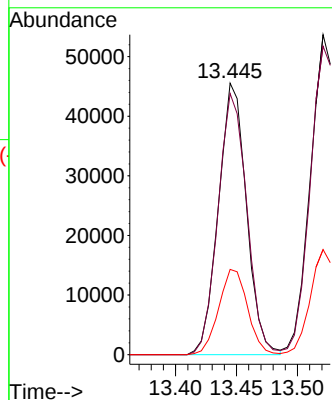
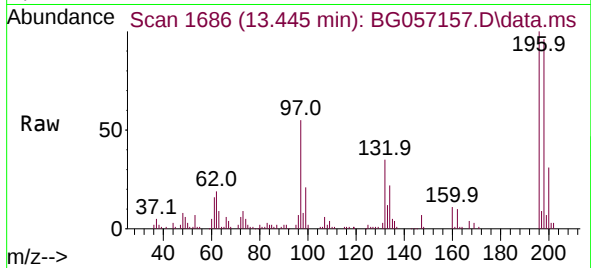
SSTDICC050

Tgt Ion:196 Resp: 73018
Ion Ratio Lower Upper
196 100
198 96.2 77.5 116.3
200 31.4 24.6 37.0

Manual Integrations

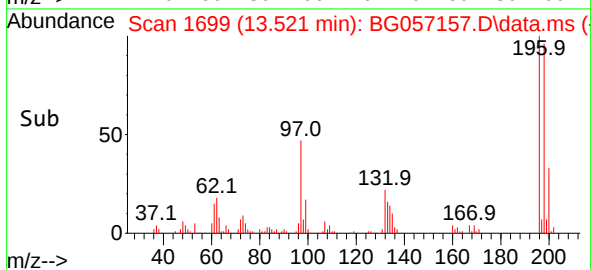
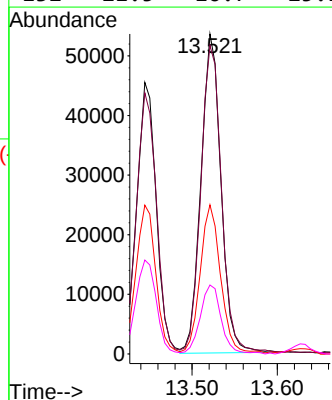
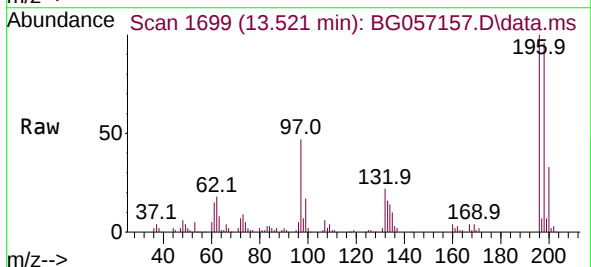
APPROVED

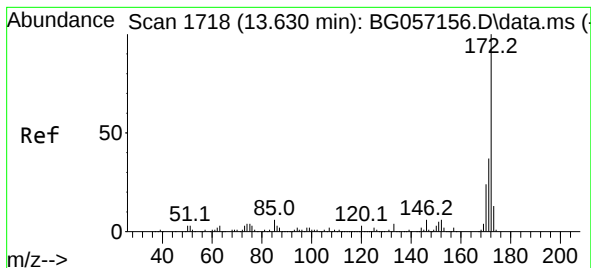
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#44
2,4,5-Trichlorophenol
Concen: 48.287 ng
RT: 13.521 min Scan# 1699
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

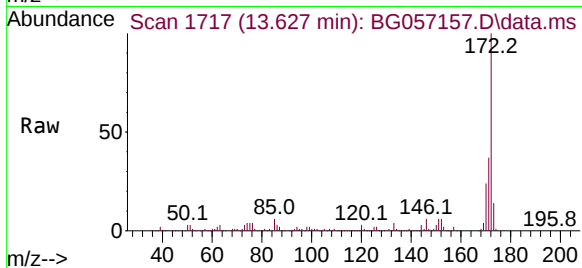
Tgt Ion:196 Resp: 87383
Ion Ratio Lower Upper
196 100
198 96.4 78.4 117.6
97 46.6 34.6 51.8
132 21.5 16.7 25.1





#45
2-Fluorobiphenyl
Concen: 93.488 ng
RT: 13.627 min Scan# 1717
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

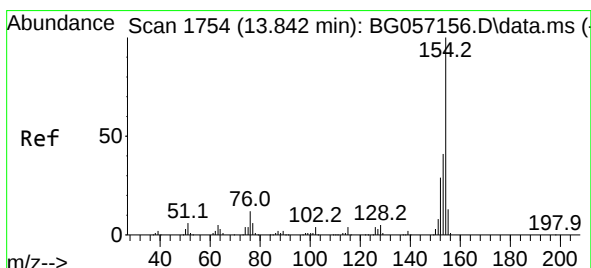
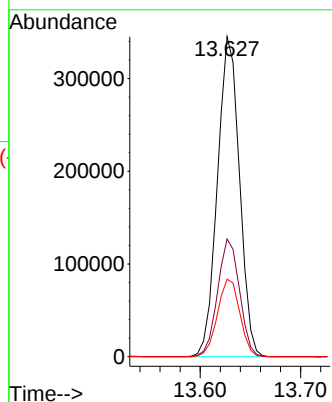
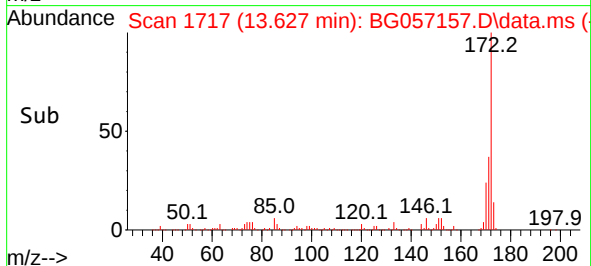
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



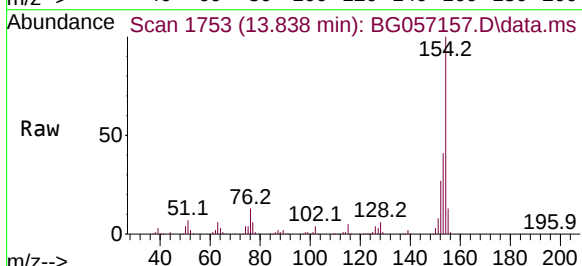
Tgt Ion:172 Resp: 526384
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 24.2 19.4 29.2

Manual Integrations
APPROVED

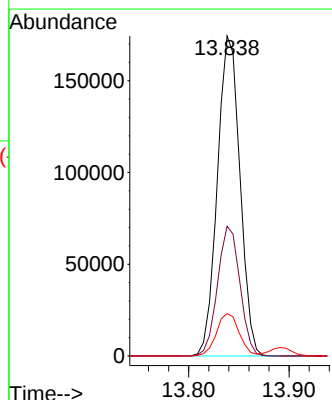
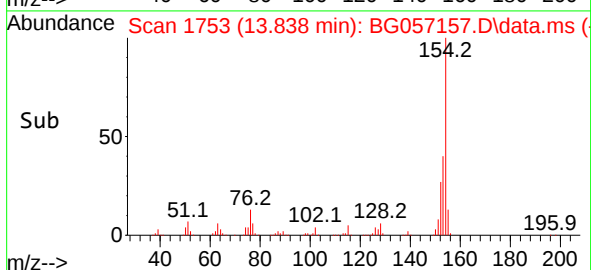
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

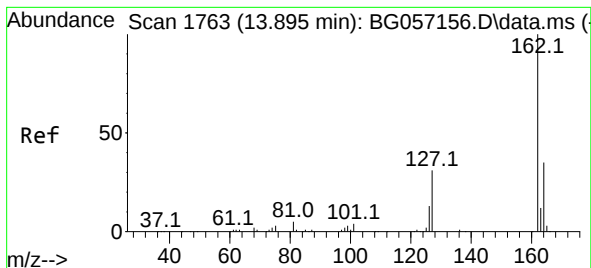


#46
1,1'-Biphenyl
Concen: 48.225 ng
RT: 13.838 min Scan# 1753
Delta R.T. -0.004 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion:154 Resp: 271999
Ion Ratio Lower Upper
154 100
153 40.5 20.9 60.9
76 13.3 0.0 32.3





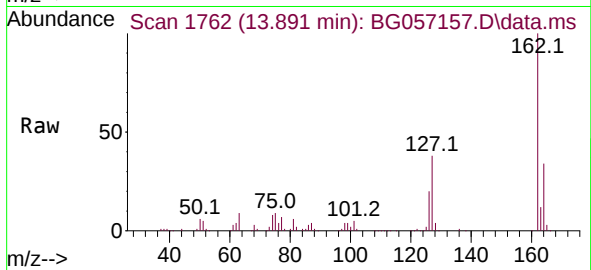
#47
2-Chloronaphthalene
Concen: 47.623 ng
RT: 13.891 min Scan# 1762
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

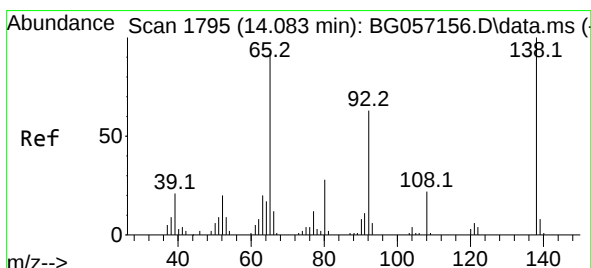
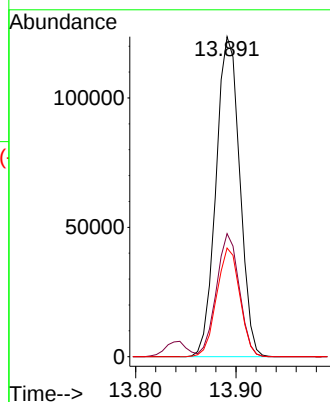
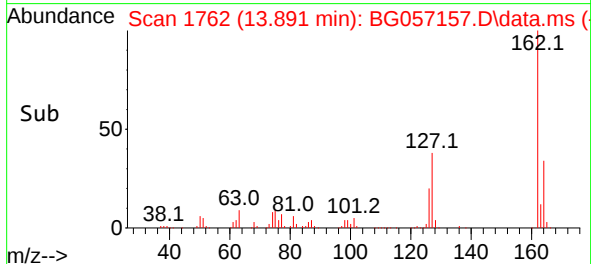


Tgt Ion:162 Resp: 202728
Ion Ratio Lower Upper
162 100
127 38.5 28.7 43.1
164 33.9 27.8 41.6

Manual Integrations

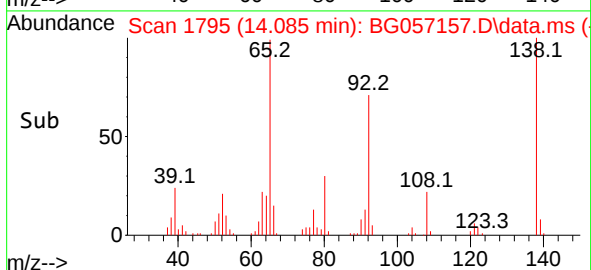
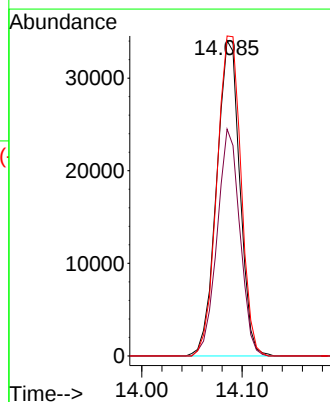
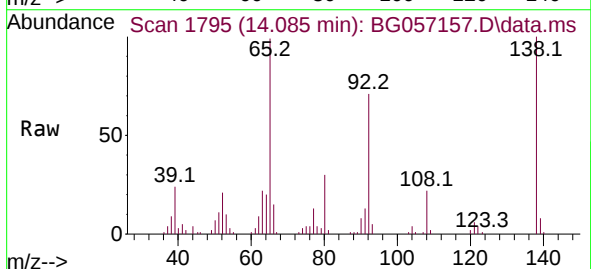
APPROVED

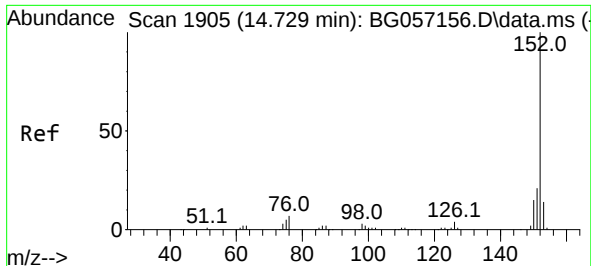
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#48
2-Nitroaniline
Concen: 51.047 ng
RT: 14.085 min Scan# 1795
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion: 65 Resp: 54646
Ion Ratio Lower Upper
65 100
92 71.9 54.9 82.3
138 101.5 86.6 129.8





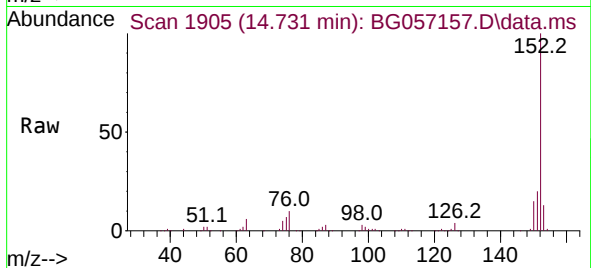
#49
Acenaphthylene
Concen: 49.662 ng
RT: 14.731 min Scan# 1905
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

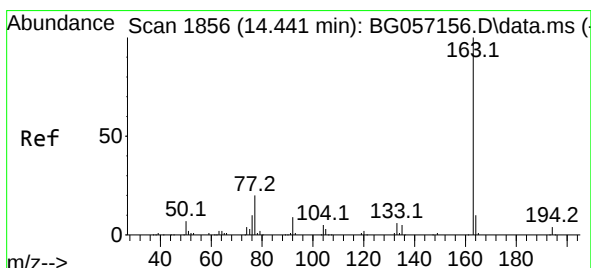
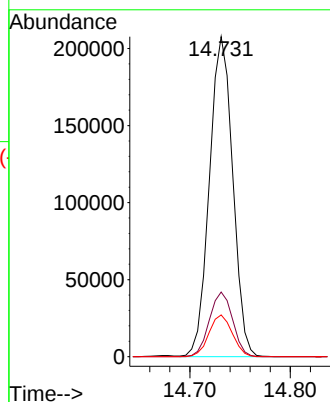
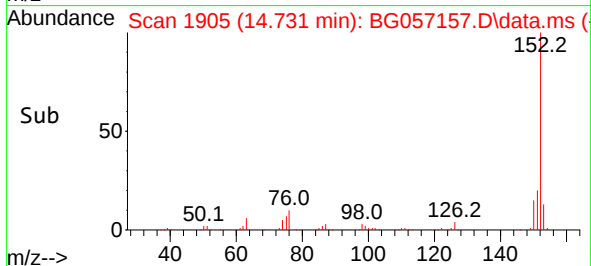


Tgt Ion:152 Resp: 335602
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 13.1 11.0 16.6

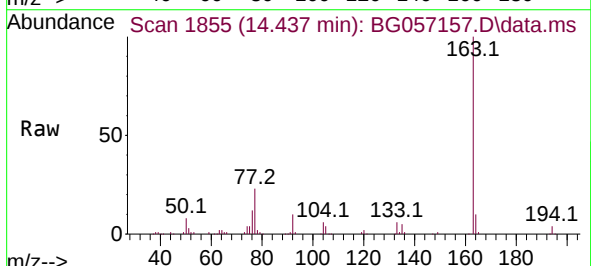
Manual Integrations

APPROVED

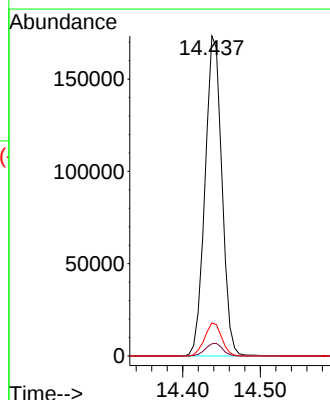
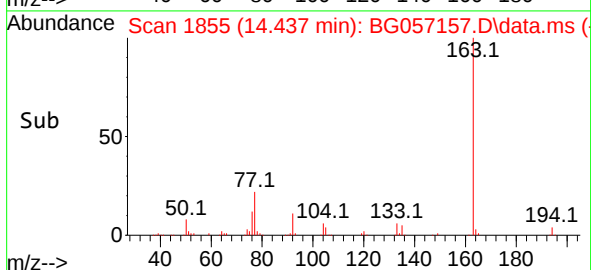
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

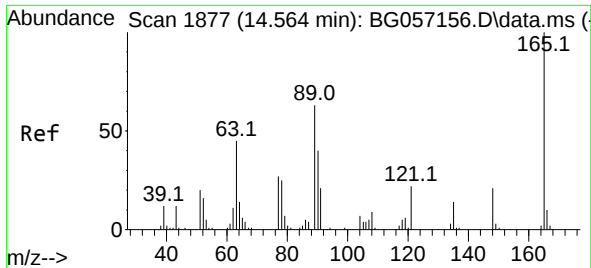


#50
Dimethylphthalate
Concen: 49.405 ng
RT: 14.437 min Scan# 1855
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion:163 Resp: 262372
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 8.2 12.4





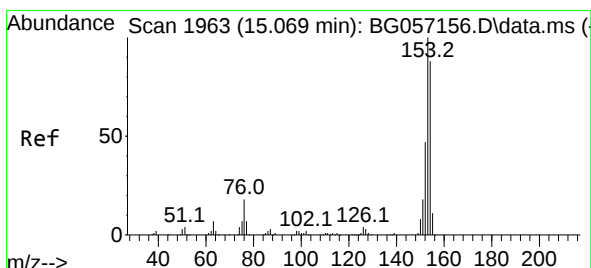
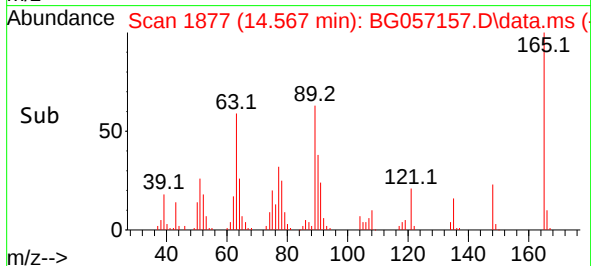
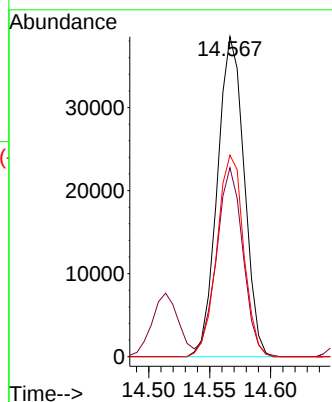
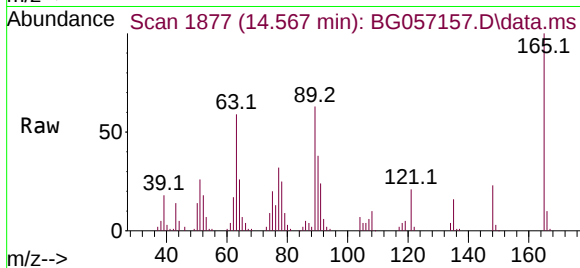
#51
2,6-Dinitrotoluene
Concen: 53.164 ng
RT: 14.567 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 5893
Ion Ratio Lower Upper
165 100
63 59.1 45.5 68.3
89 62.9 50.1 75.1

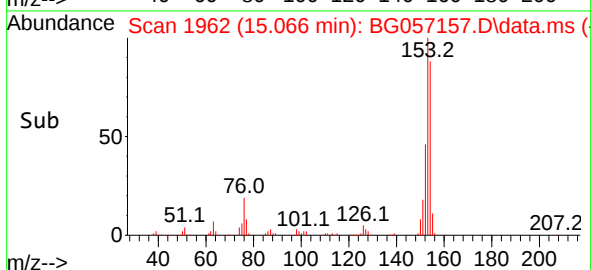
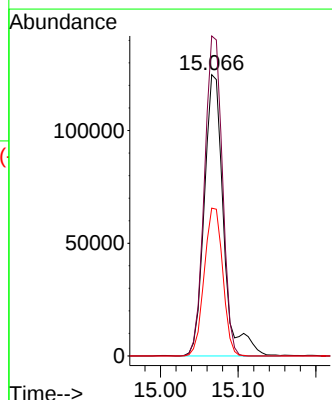
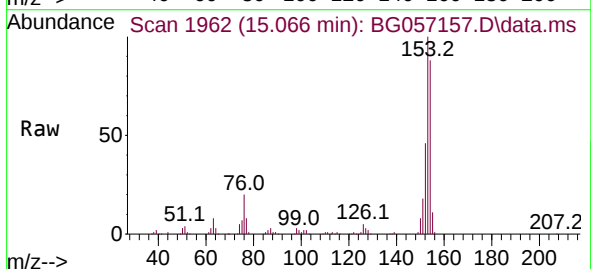
Manual Integrations
APPROVED

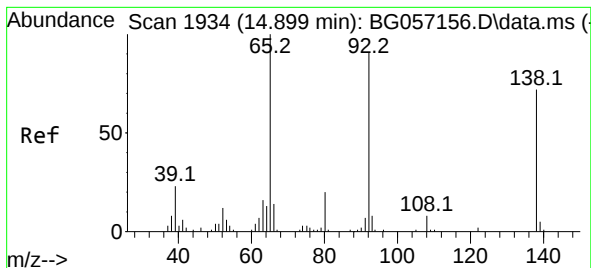
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#52
Acenaphthene
Concen: 48.766 ng m
RT: 15.066 min Scan# 1962
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

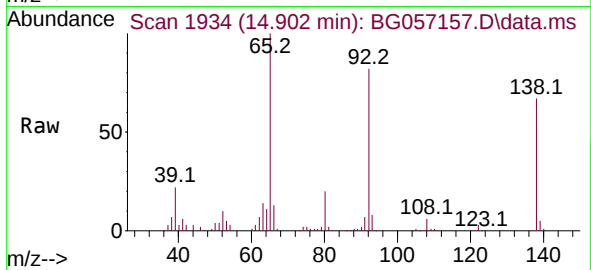
Tgt Ion:154 Resp: 215301
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 52.6 43.0 64.6





#53
3-Nitroaniline
Concen: 53.363 ng
RT: 14.902 min Scan# 1934
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

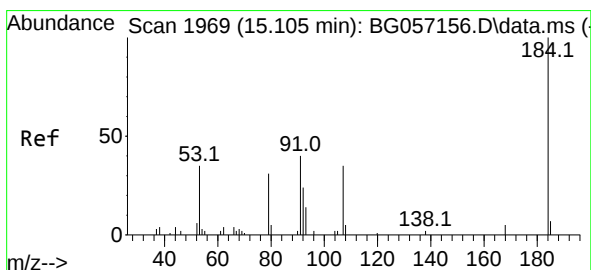
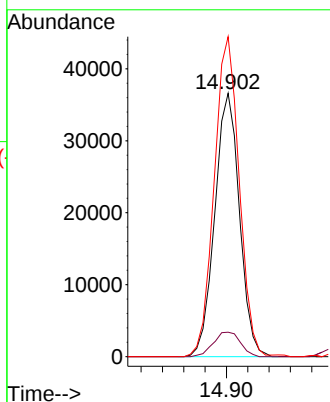
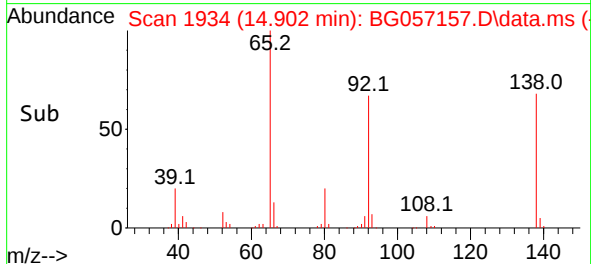
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



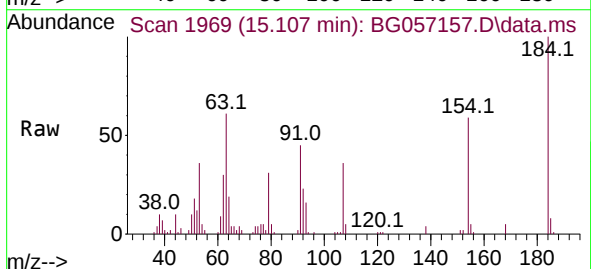
Tgt Ion:138 Resp: 58740
Ion Ratio Lower Upper
138 100
108 9.3 8.8 13.2
92 121.5 101.4 152.2

Manual Integrations
APPROVED

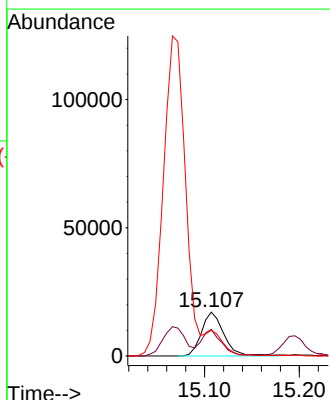
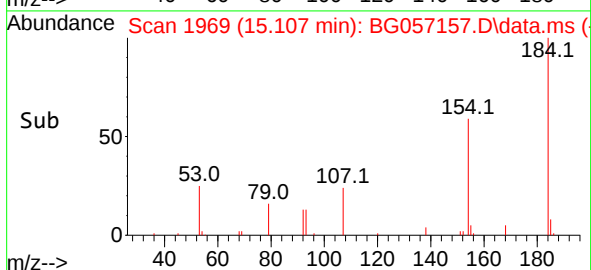
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

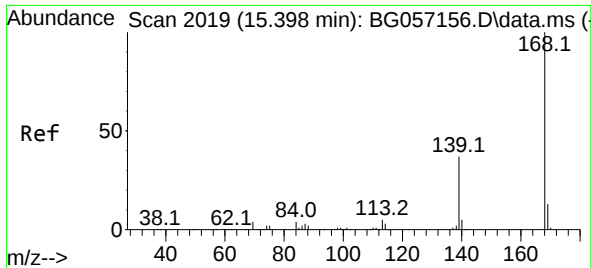


#54
2,4-Dinitrophenol
Concen: 47.432 ng
RT: 15.107 min Scan# 1969
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



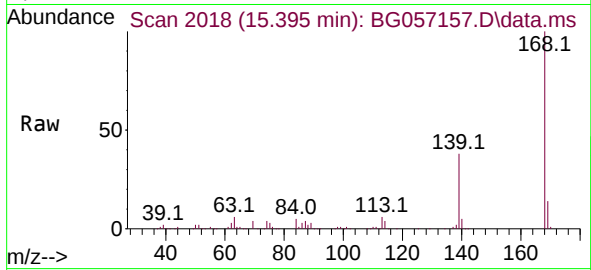
Tgt Ion:184 Resp: 28005
Ion Ratio Lower Upper
184 100
63 60.8 43.4 65.0
154 58.8 45.2 67.8





#55
Dibenzofuran
Concen: 47.317 ng
RT: 15.395 min Scan# 2019
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

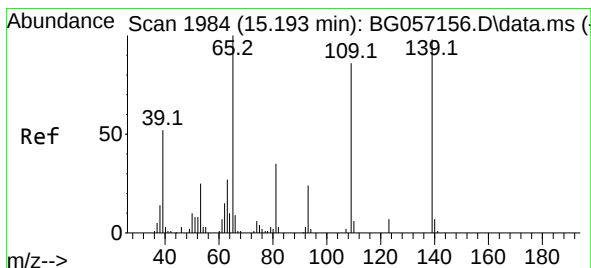
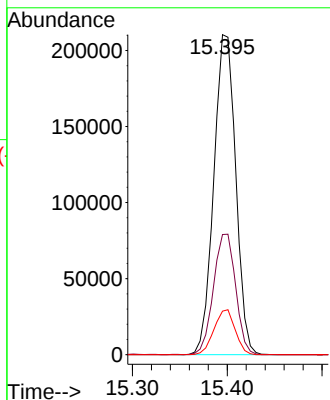
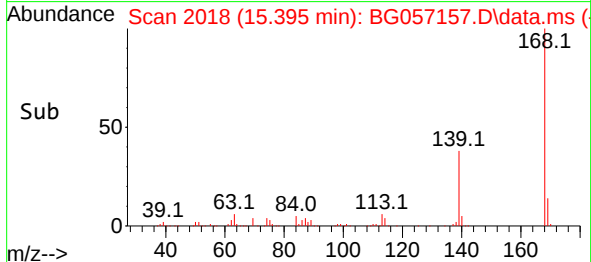
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 33850
Ion Ratio Lower Upper
168 100
139 37.6 29.2 43.8
169 13.6 10.6 15.8

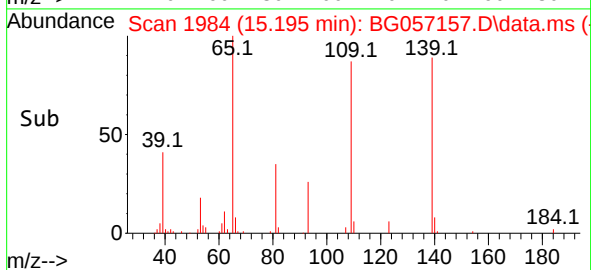
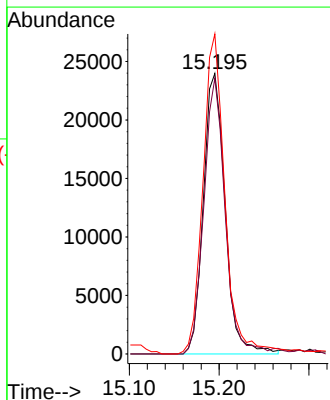
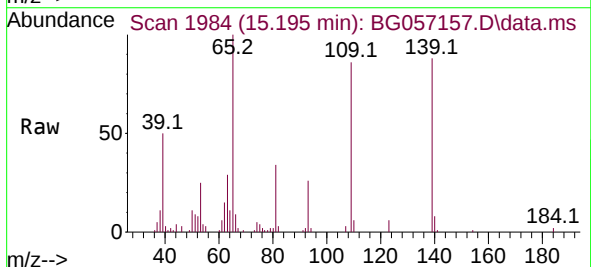
Manual Integrations
APPROVED

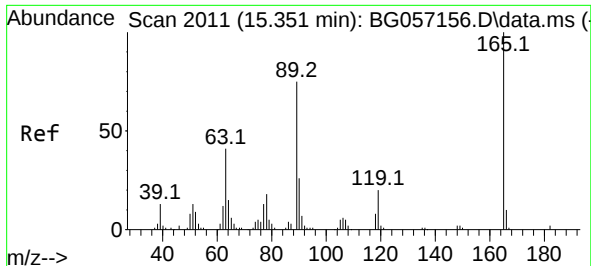
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#56
4-Nitrophenol
Concen: 52.163 ng
RT: 15.195 min Scan# 1984
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion:139 Resp: 40416
Ion Ratio Lower Upper
139 100
109 98.3 67.3 107.3
65 114.1 82.0 122.0





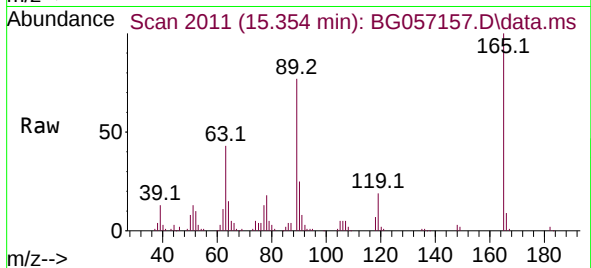
#57
2,4-Dinitrotoluene
Concen: 52.221 ng
RT: 15.354 min Scan# 2011
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

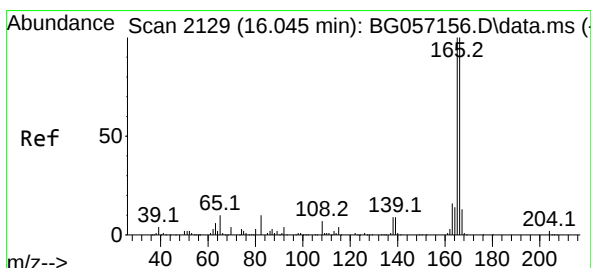
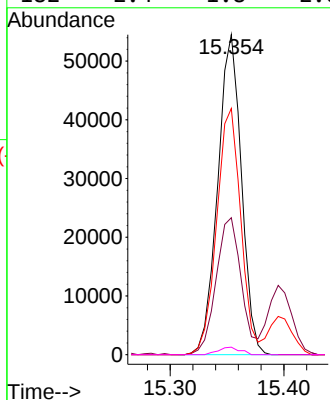
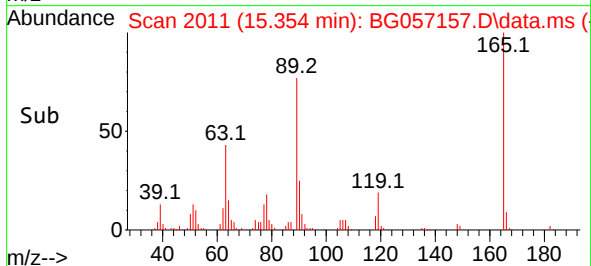


Tgt Ion:165 Resp: 7883
Ion Ratio Lower Upper
165 100
63 42.8 33.0 49.4
89 77.0 60.0 90.0
182 2.4 1.8 2.6

Manual Integrations

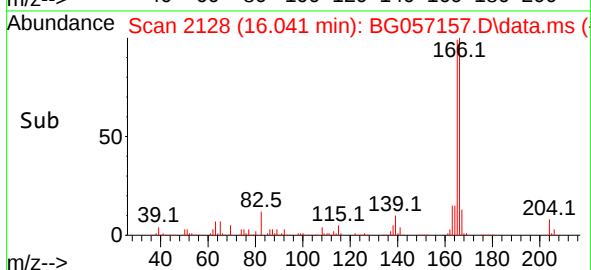
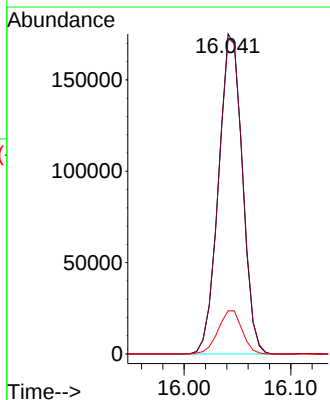
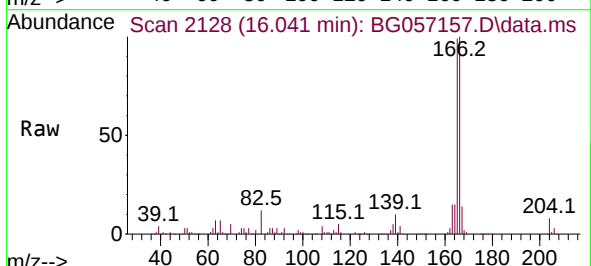
APPROVED

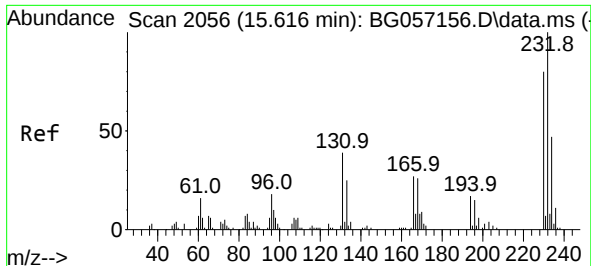
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#58
Fluorene
Concen: 47.130 ng
RT: 16.041 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

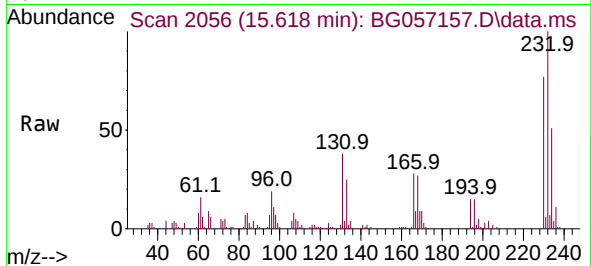
Tgt Ion:166 Resp: 271451
Ion Ratio Lower Upper
166 100
165 98.6 79.8 119.6
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.337 ng
RT: 15.618 min Scan# 2056
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

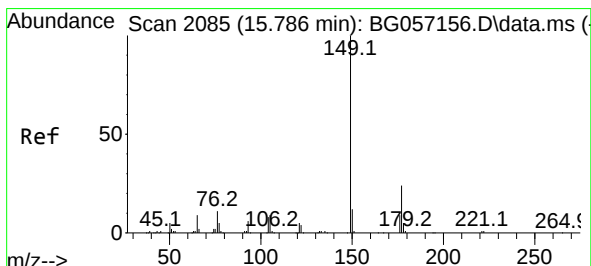
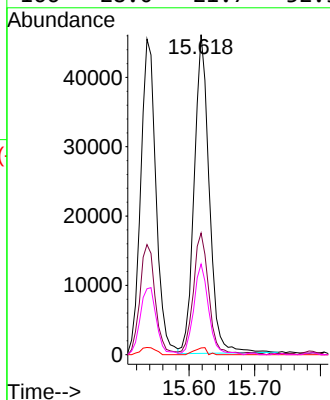
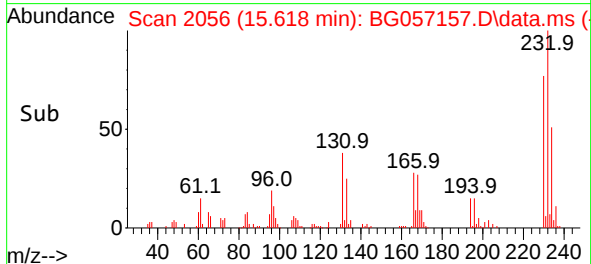
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



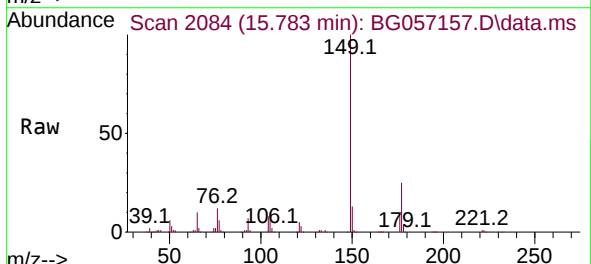
Tgt Ion:232 Resp: 7337
Ion Ratio Lower Upper
232 100
131 37.8 30.8 46.2
130 1.8 1.6 2.4
166 28.0 21.7 32.5

Manual Integrations
APPROVED

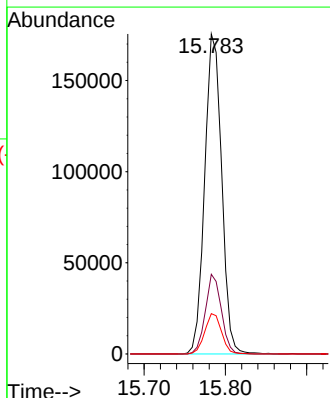
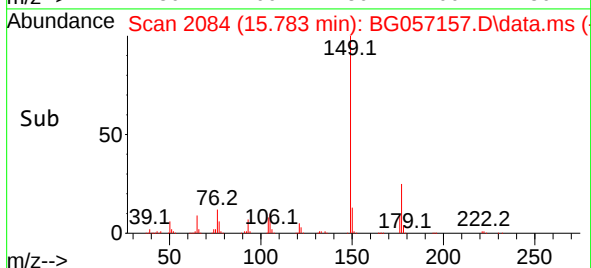
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

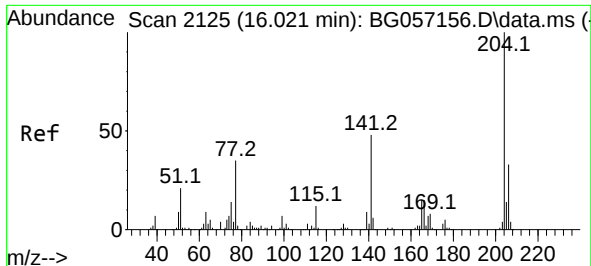


#60
Diethylphthalate
Concen: 49.678 ng
RT: 15.783 min Scan# 2084
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



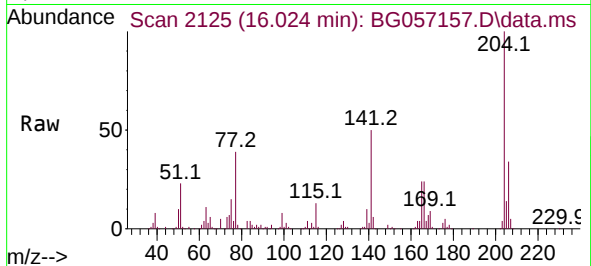
Tgt Ion:149 Resp: 254305
Ion Ratio Lower Upper
149 100
177 24.9 19.0 28.4
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 45.319 ng
RT: 16.024 min Scan# 2125
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

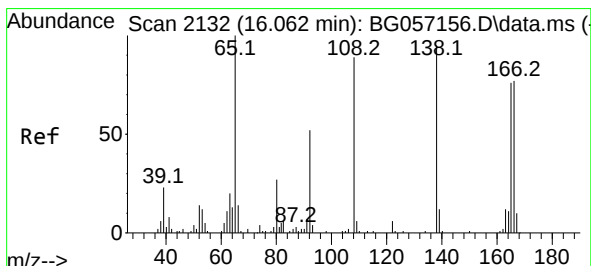
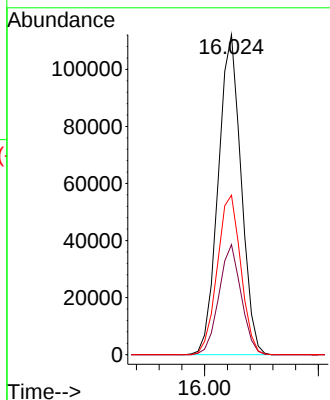
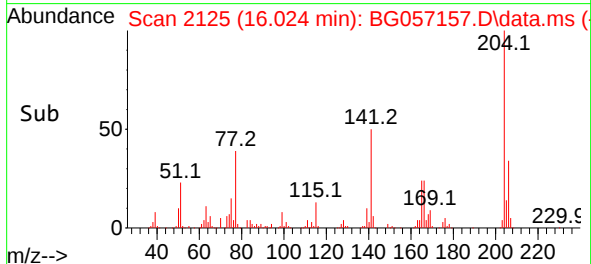
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 15666
Ion Ratio Lower Upper
204 100
206 34.4 26.3 39.5
141 49.8 38.6 57.8

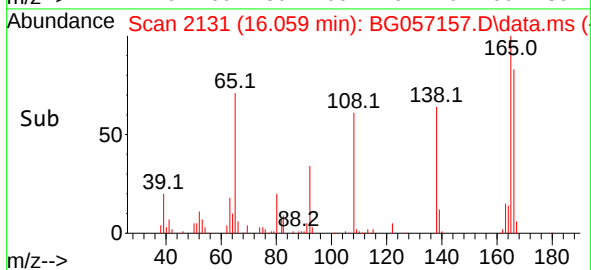
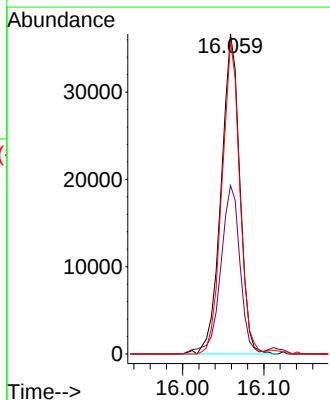
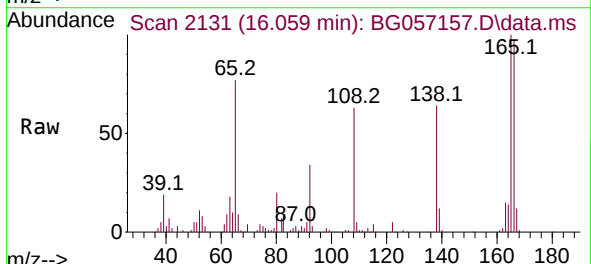
Manual Integrations
APPROVED

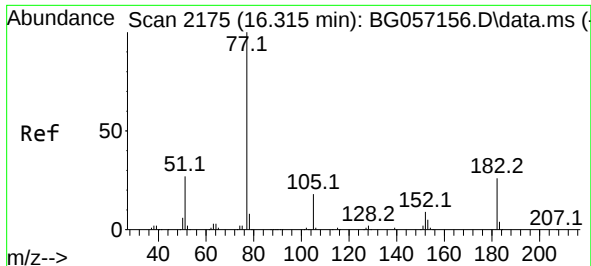
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#62
4-Nitroaniline
Concen: 52.768 ng
RT: 16.059 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

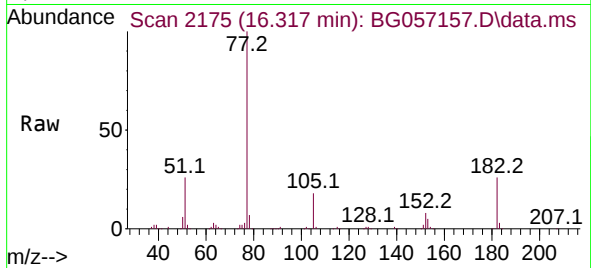
Tgt Ion:138 Resp: 58488
Ion Ratio Lower Upper
138 100
92 52.6 34.9 74.9
108 97.9 73.0 113.0





#63
Azobenzene
Concen: 54.561 ng
RT: 16.317 min Scan# 2175
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

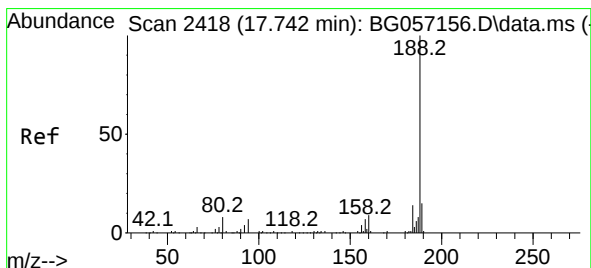
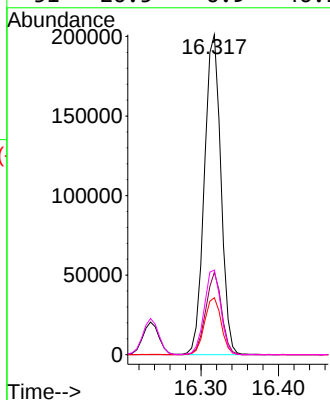
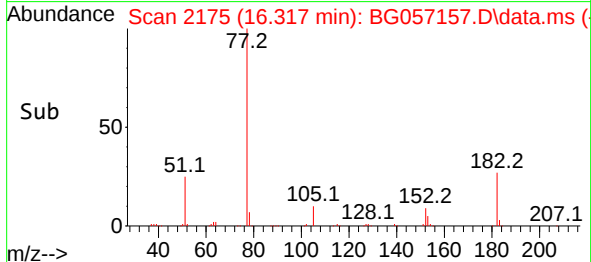
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 297115
Ion Ratio Lower Upper
77 100
182 25.8 6.1 46.1
105 17.8 0.0 38.4
51 26.5 6.9 46.9

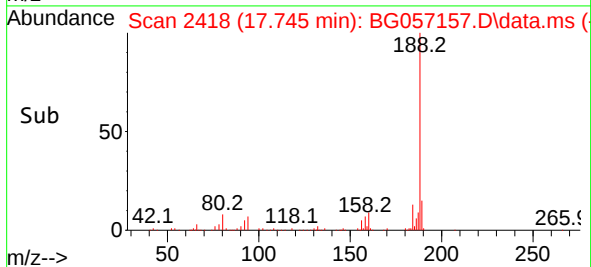
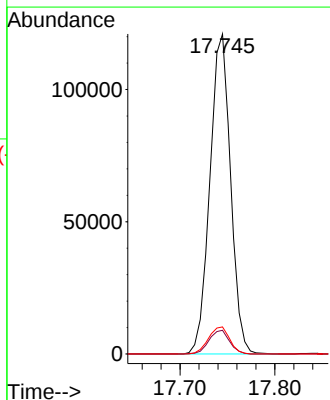
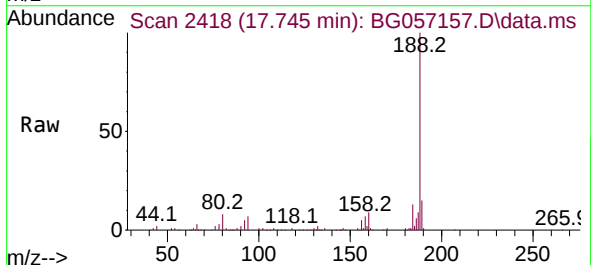
Manual Integrations
APPROVED

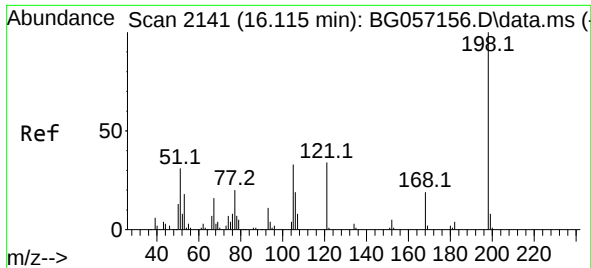
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.745 min Scan# 2418
Delta R.T. 0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion:188 Resp: 183017
Ion Ratio Lower Upper
188 100
94 7.4 5.4 8.0
80 8.5 6.2 9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 47.472 ng
RT: 16.118 min Scan# 2141
Delta R.T. 0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

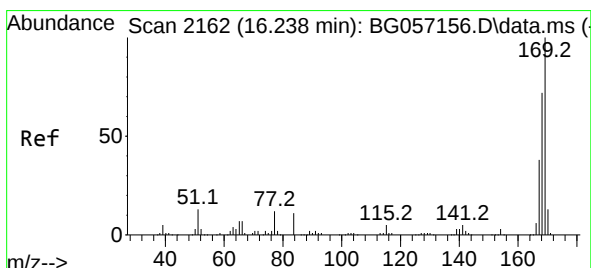
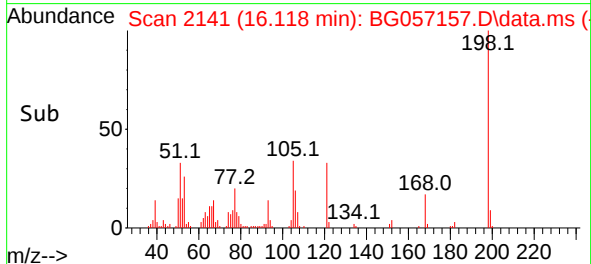
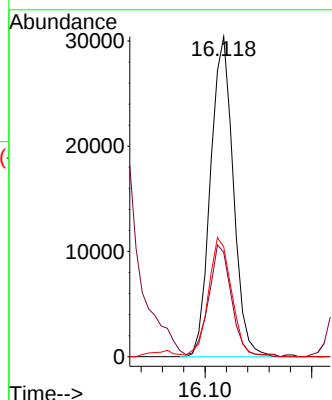
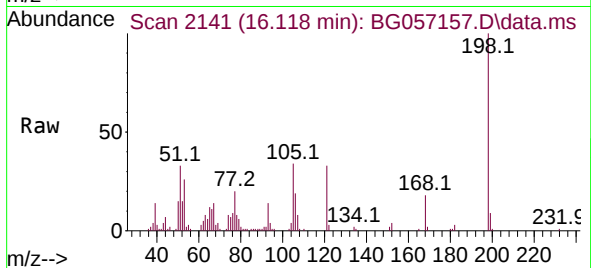
SSTDICC050

Tgt Ion:198 Resp: 45030
Ion Ratio Lower Upper
198 100
51 32.6 13.1 53.1
105 34.3 14.1 54.1

Manual Integrations

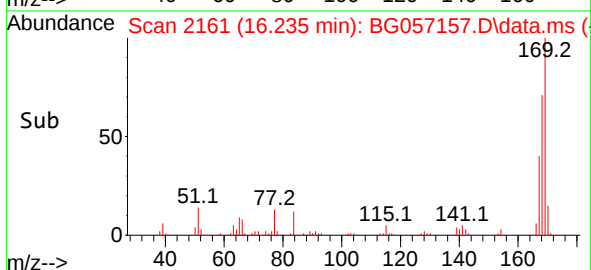
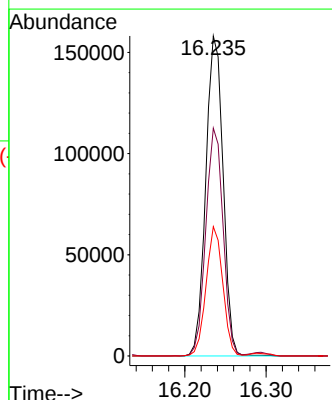
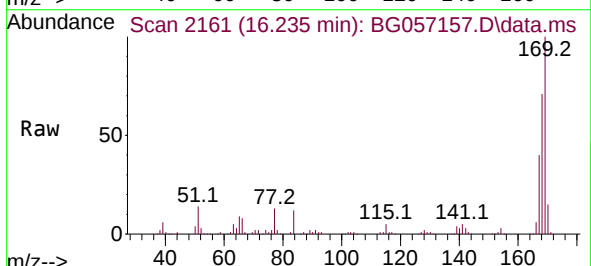
APPROVED

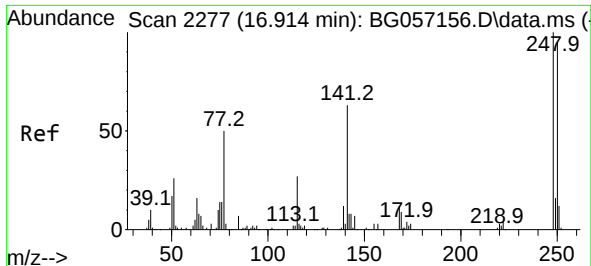
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#66
n-Nitrosodiphenylamine
Concen: 48.784 ng
RT: 16.235 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion:169 Resp: 232964
Ion Ratio Lower Upper
169 100
168 71.2 57.8 86.6
167 40.4 30.5 45.7





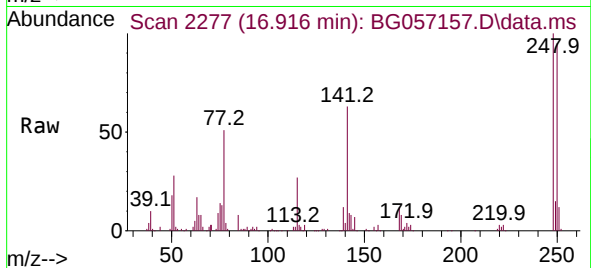
#67
4-Bromophenyl-phenylether
Concen: 45.723 ng
RT: 16.916 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

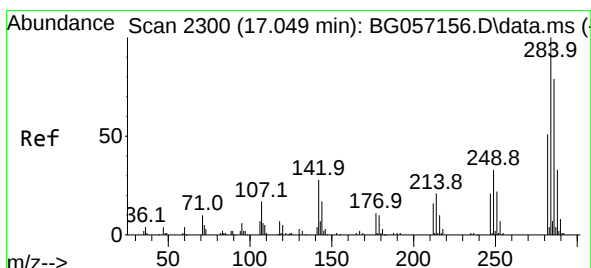
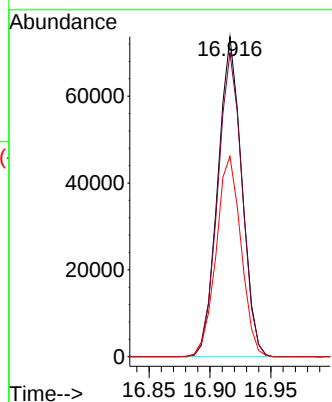
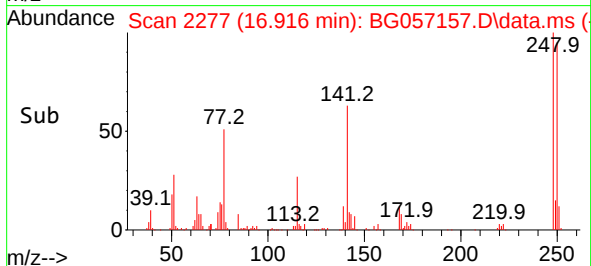


Tgt Ion:248 Resp: 100634
Ion Ratio Lower Upper
248 100
250 95.0 75.8 113.8
141 62.6 50.1 75.1

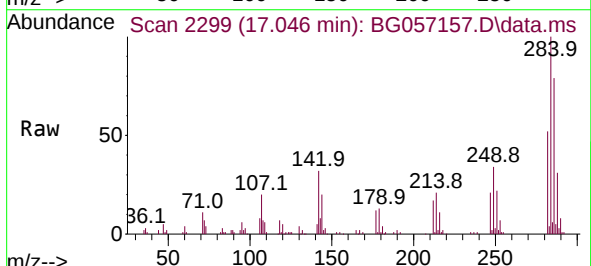
Manual Integrations

APPROVED

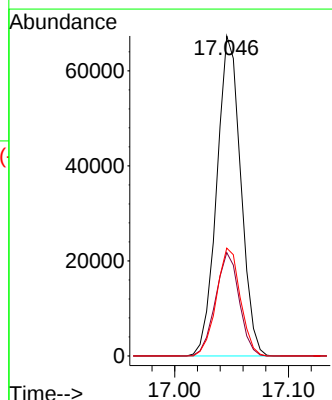
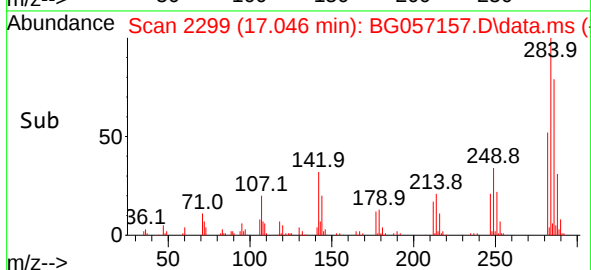
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

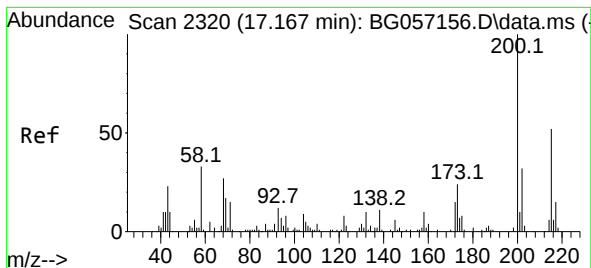


#68
Hexachlorobenzene
Concen: 43.646 ng
RT: 17.046 min Scan# 2299
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion:284 Resp: 98531
Ion Ratio Lower Upper
284 100
142 32.3 22.6 33.8
249 33.7 26.6 40.0





#69

Atrazine

Concen: 49.609 ng

RT: 17.169 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

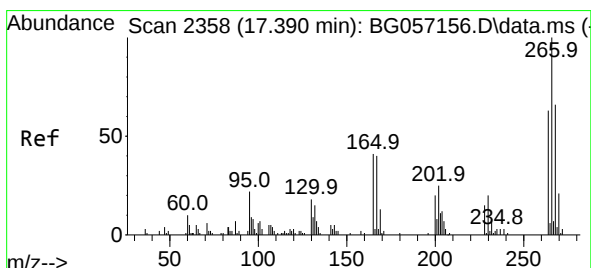
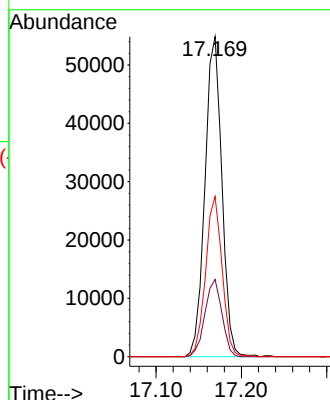
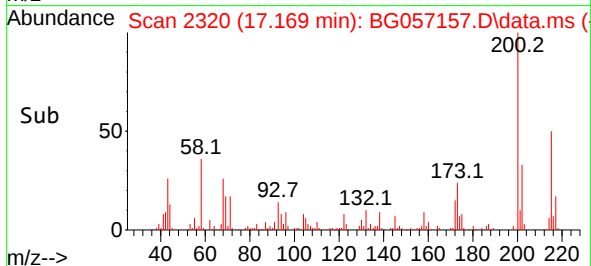
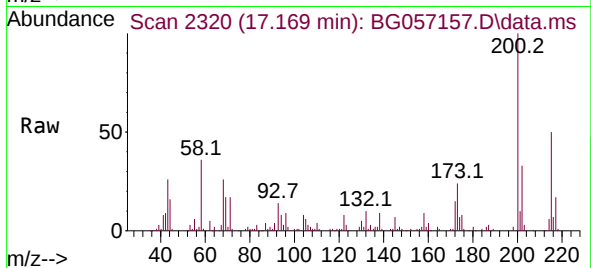
SSTDICC050

Tgt Ion:200 Resp: 7566
 Ion Ratio Lower Upper
 200 100
 173 24.1 4.2 44.2
 215 50.0 31.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023



#70

Pentachlorophenol

Concen: 49.874 ng

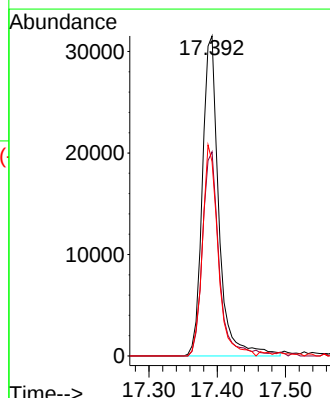
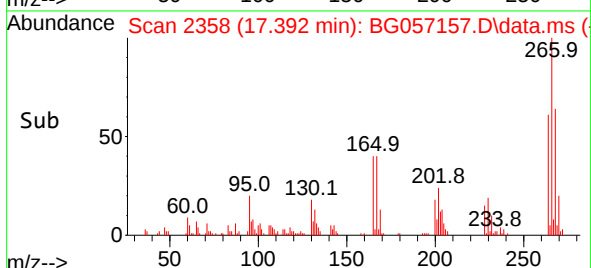
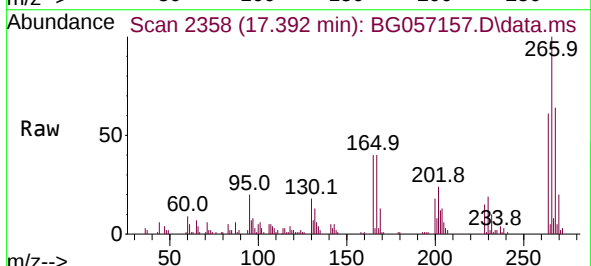
RT: 17.392 min Scan# 2358

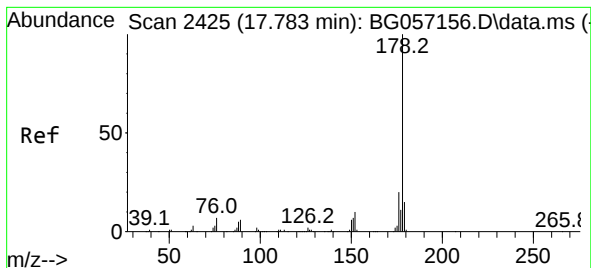
Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Tgt Ion:266 Resp: 52912
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.5 78.7
 264 60.7 50.7 76.1





#71
Phenanthrene
Concen: 47.455 ng
RT: 17.786 min Scan# 2425
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

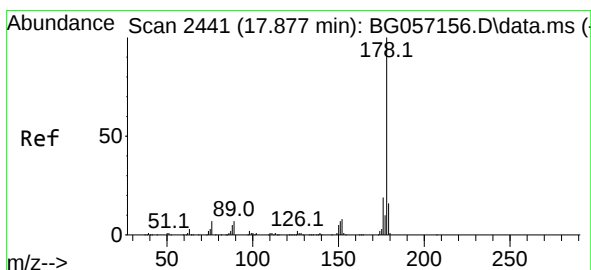
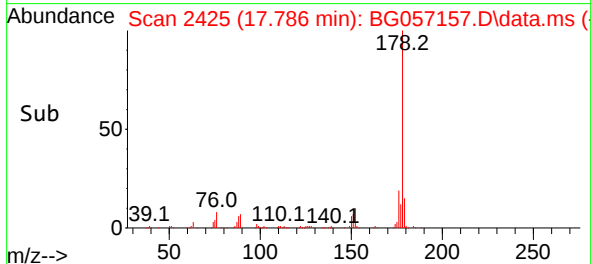
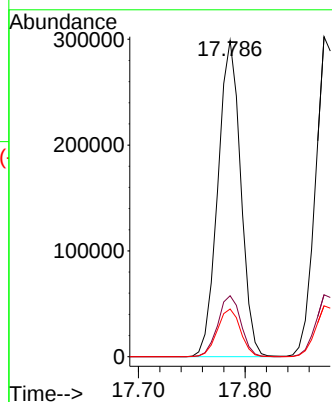
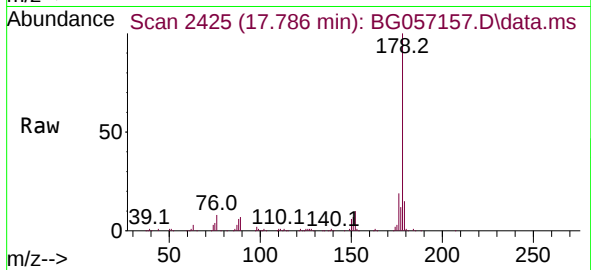
SSTDICC050

Tgt Ion:178 Resp: 443370
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.1 12.4 18.6

Manual Integrations

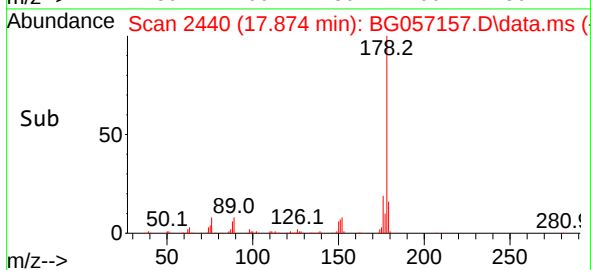
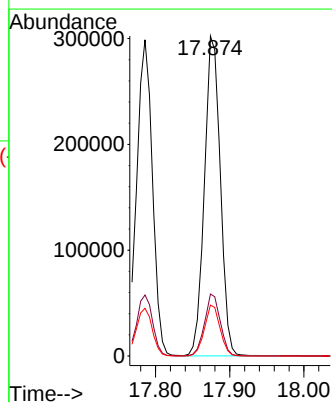
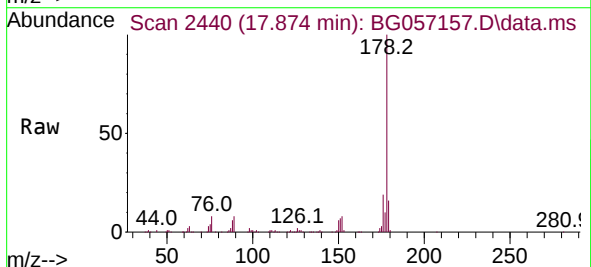
APPROVED

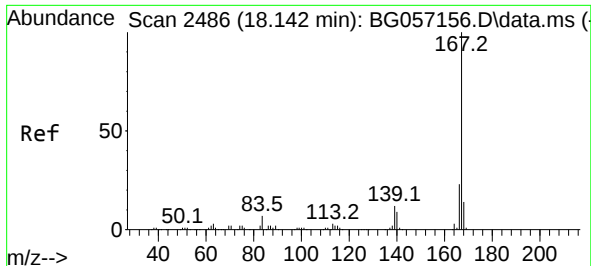
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#72
Anthracene
Concen: 47.752 ng
RT: 17.874 min Scan# 2440
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

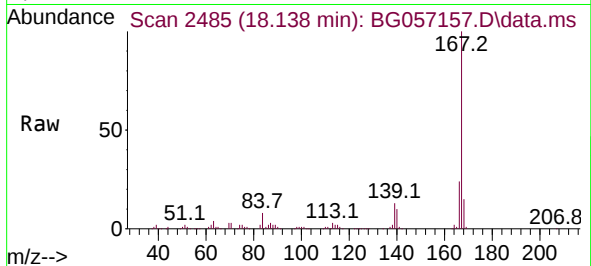
Tgt Ion:178 Resp: 451121
Ion Ratio Lower Upper
178 100
176 19.4 14.9 22.3
179 15.9 12.5 18.7





#73
Carbazole
Concen: 49.005 ng
RT: 18.138 min Scan# 2485
Delta R.T. -0.004 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

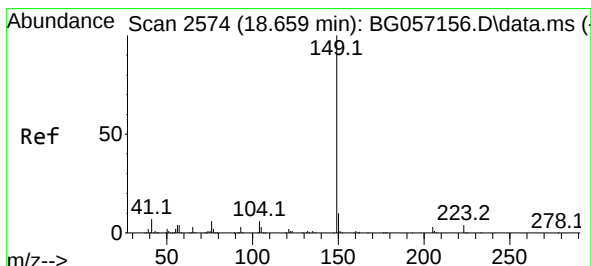
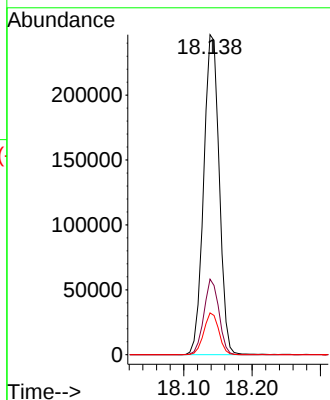
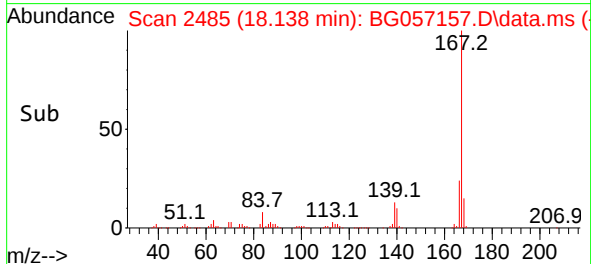
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



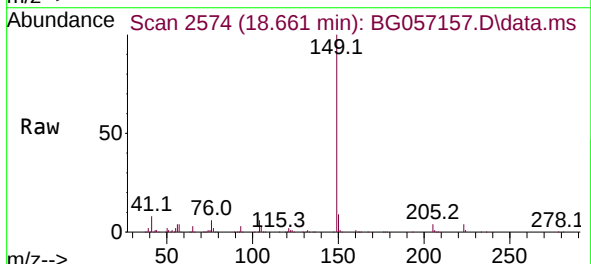
Tgt Ion:167 Resp: 39079
Ion Ratio Lower Upper
167 100
166 23.6 18.3 27.5
139 13.1 9.6 14.4

Manual Integrations
APPROVED

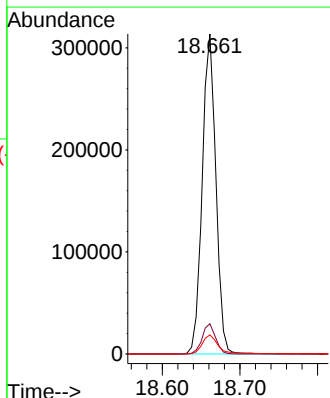
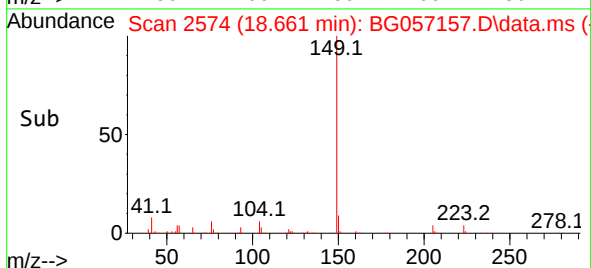
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

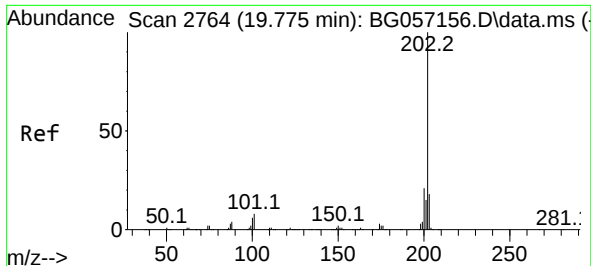


#74
Di-n-butylphthalate
Concen: 51.529 ng
RT: 18.661 min Scan# 2574
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51



Tgt Ion:149 Resp: 382230
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 6.0 4.7 7.1





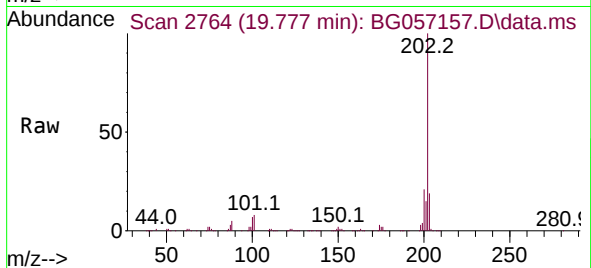
#75
Fluoranthene
Concen: 47.126 ng
RT: 19.777 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

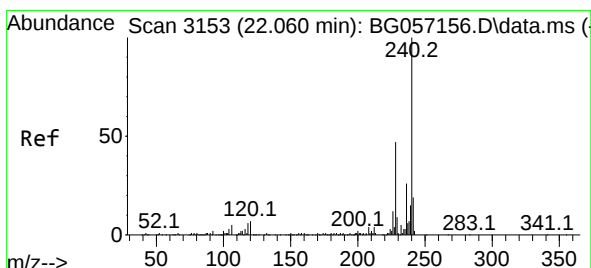
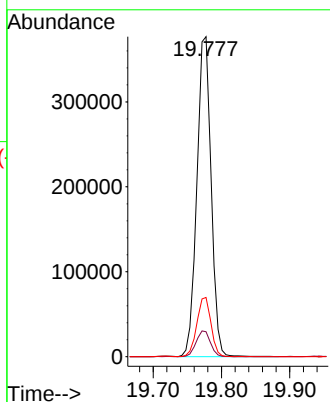
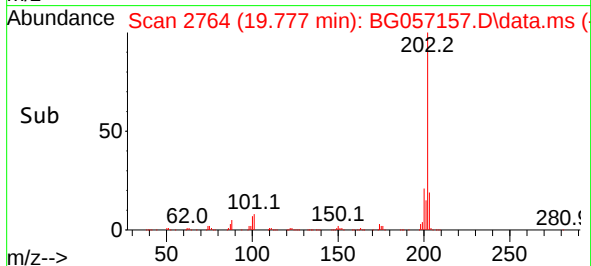


Tgt Ion:202 Resp: 54702
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.6
203 18.5 0.0 38.3

Manual Integrations

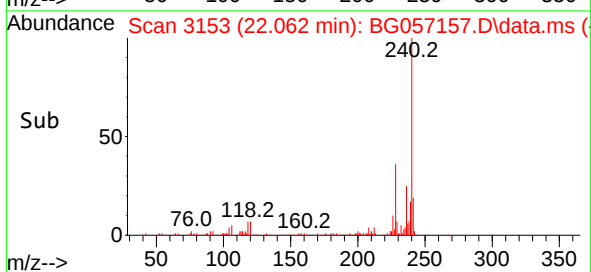
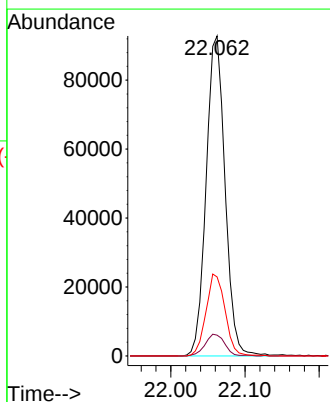
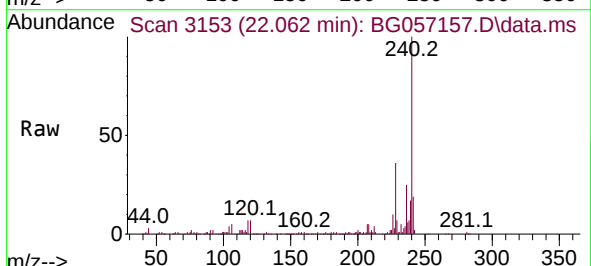
APPROVED

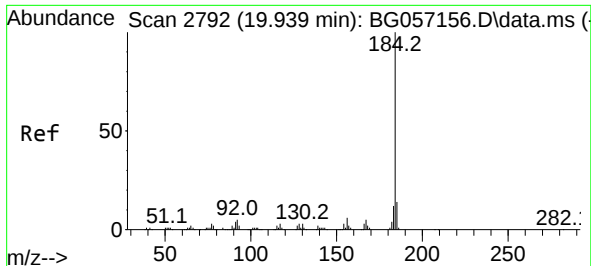
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.062 min Scan# 3153
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion:240 Resp: 164566
Ion Ratio Lower Upper
240 100
120 6.5 5.5 8.3
236 24.7 20.8 31.2





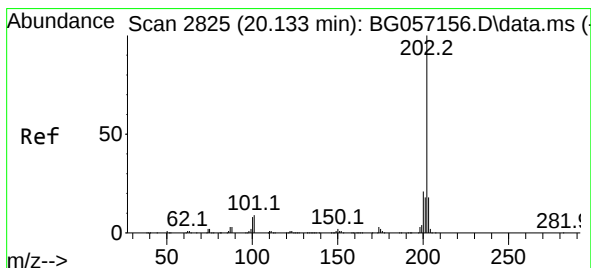
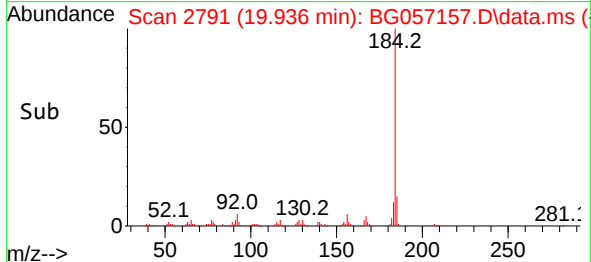
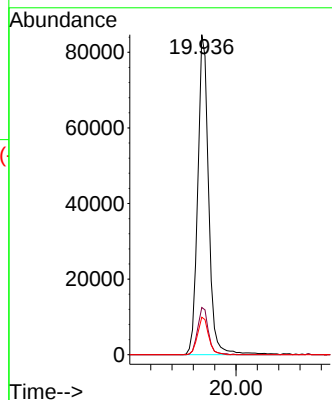
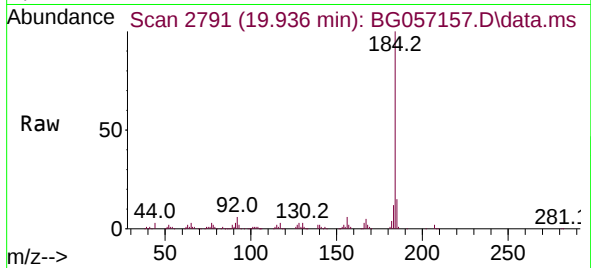
#77
Benzidine
Concen: 48.305 ng
RT: 19.936 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 11978
Ion Ratio Lower Upper
184 100
185 14.8 11.3 16.9
183 11.7 9.4 14.0

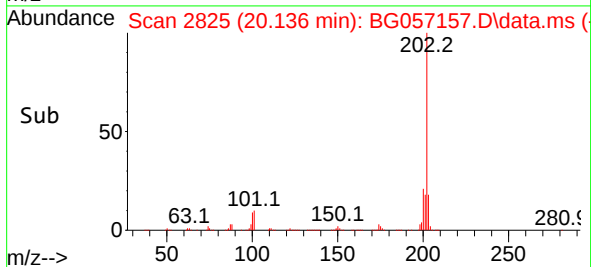
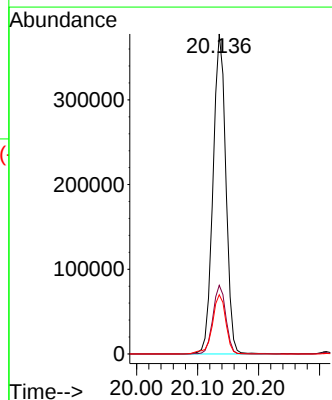
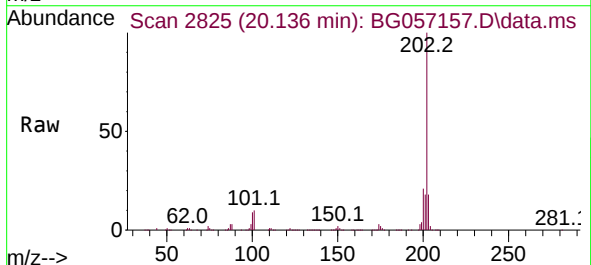
Manual Integrations
APPROVED

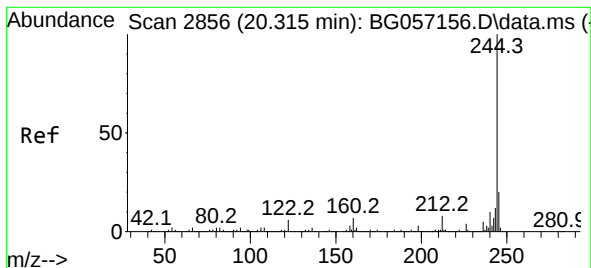
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#78
Pyrene
Concen: 49.439 ng
RT: 20.136 min Scan# 2825
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion:202 Resp: 552393
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 18.5 14.7 22.1





#79

Terphenyl-d14

Concen: 93.415 ng

RT: 20.312 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057157.D

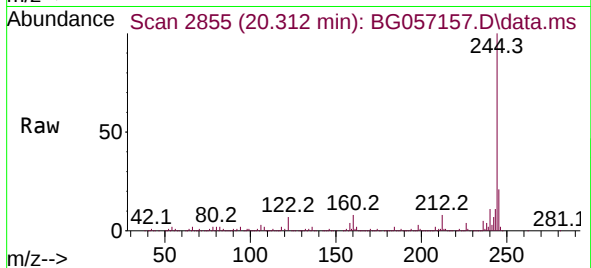
Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 87890

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

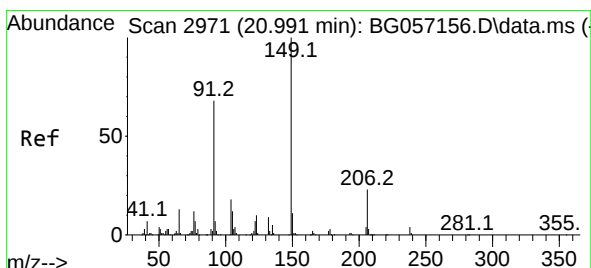
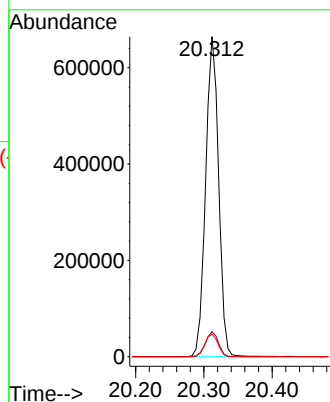
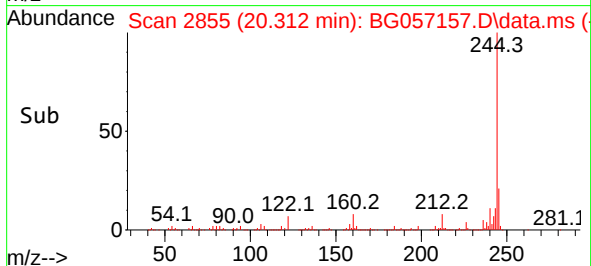
122 7.0 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#80

Butylbenzylphthalate

Concen: 50.189 ng

RT: 20.987 min Scan# 2970

Delta R.T. -0.004 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

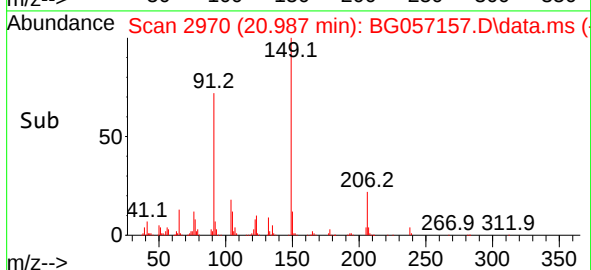
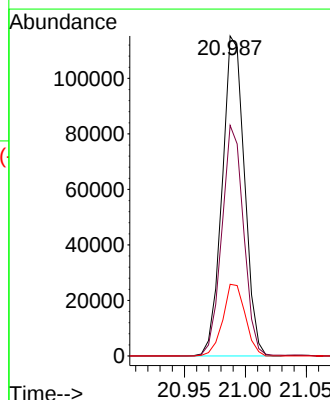
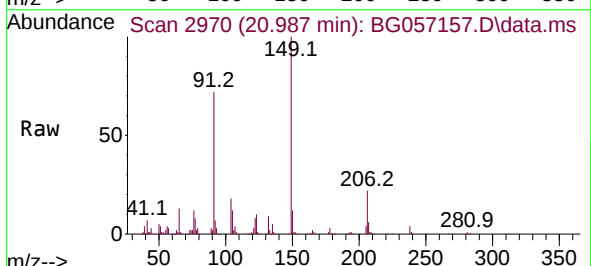
Tgt Ion:149 Resp: 146522

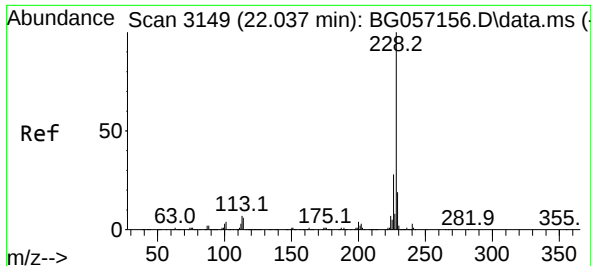
Ion Ratio Lower Upper

149 100

91 72.0 54.1 81.1

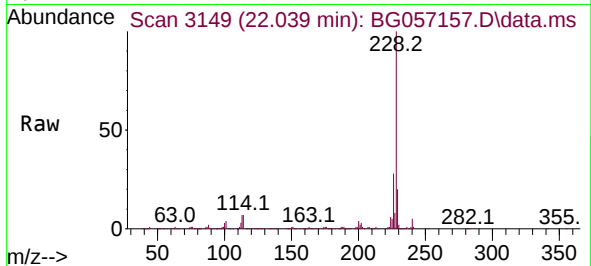
206 22.4 18.2 27.2





#81
Benzo(a)anthracene
Concen: 47.923 ng
RT: 22.039 min Scan# 3149
Delta R.T. 0.002 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

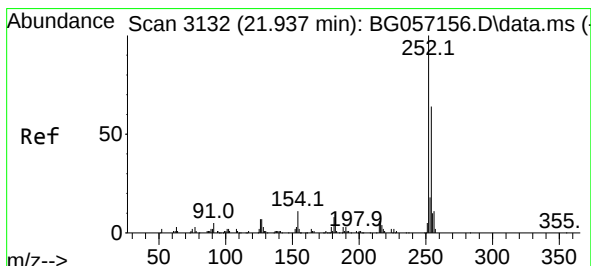
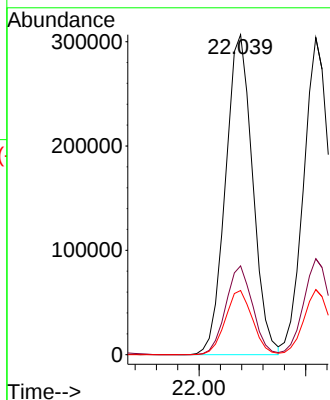
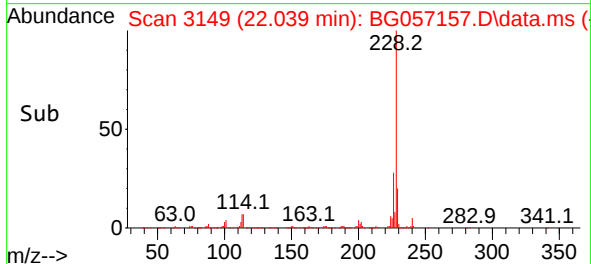
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 542235
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.0 15.6 23.4

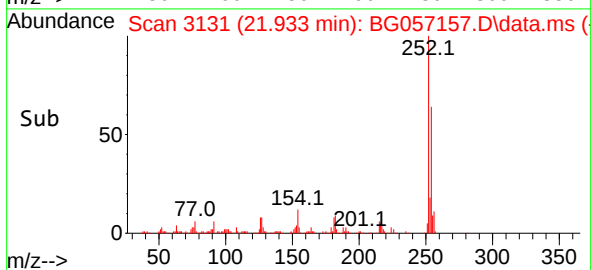
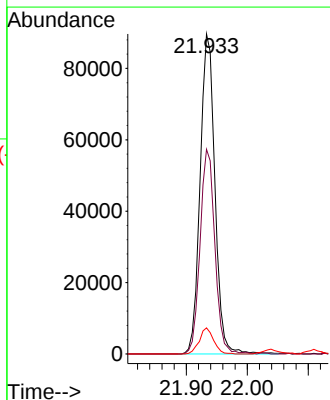
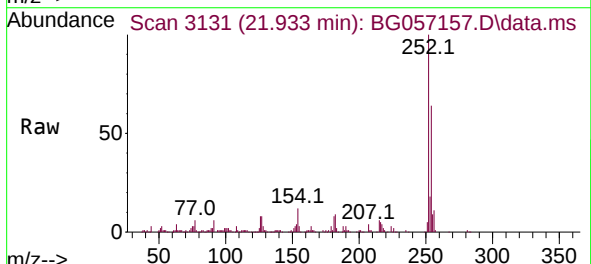
Manual Integrations
APPROVED

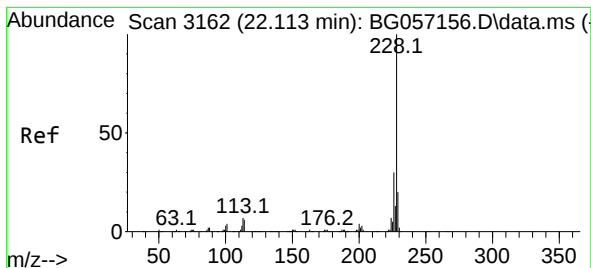
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#82
3,3'-Dichlorobenzidine
Concen: 51.170 ng
RT: 21.933 min Scan# 3131
Delta R.T. -0.003 min
Lab File: BG057157.D
Acq: 24 Apr 2023 18:51

Tgt Ion:252 Resp: 151536
Ion Ratio Lower Upper
252 100
254 64.0 50.9 76.3
126 8.2 5.9 8.9





#83

Chrysene

Concen: 47.801 ng

RT: 22.109 min Scan# 3161

Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

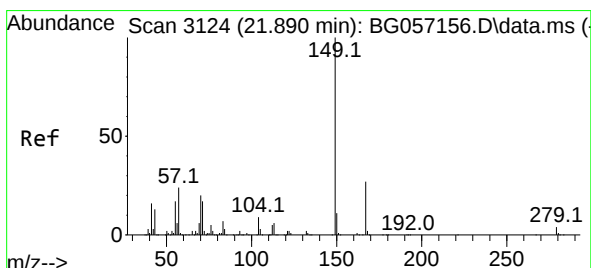
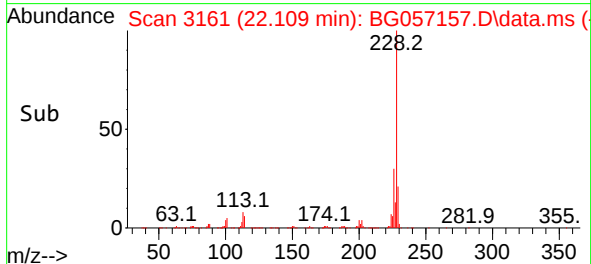
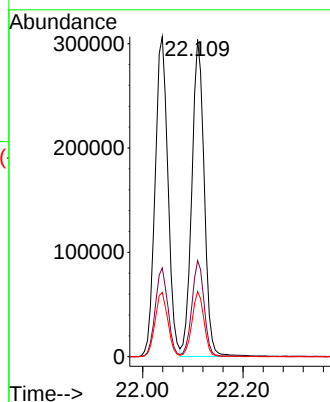
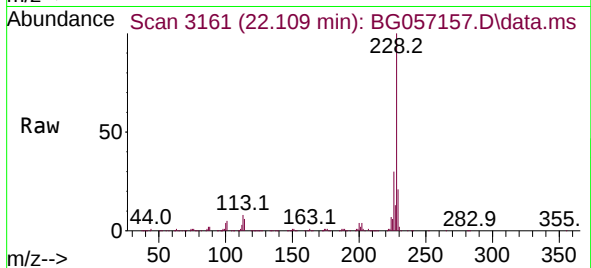
SSTDICC050

Tgt Ion:228 Resp: 52158
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.0 36.0
 229 20.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.594 ng

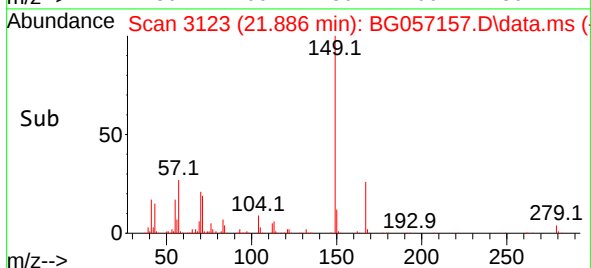
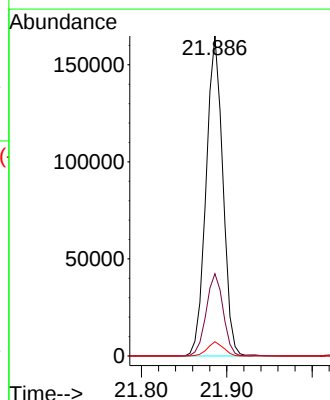
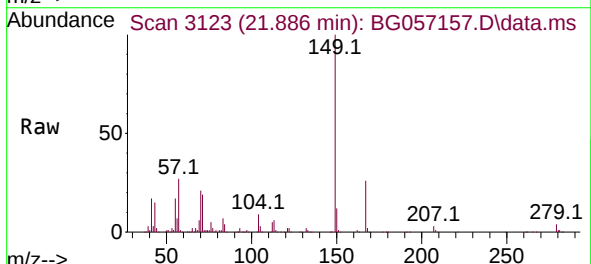
RT: 21.886 min Scan# 3123

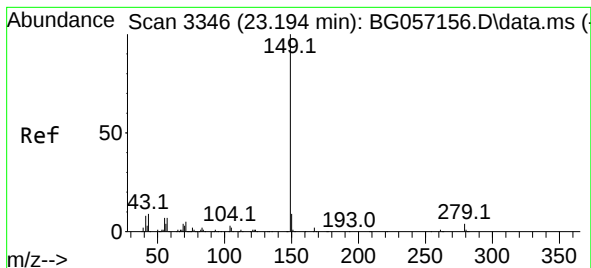
Delta R.T. -0.004 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Tgt Ion:149 Resp: 224270
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.9 32.9
 279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 51.700 ng

RT: 23.196 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 38158

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

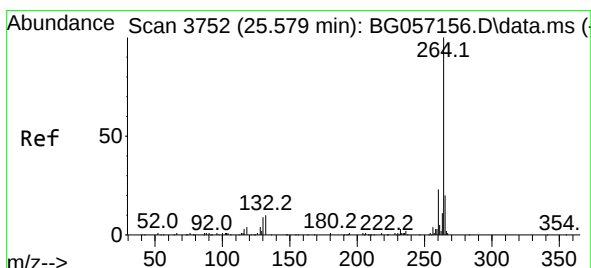
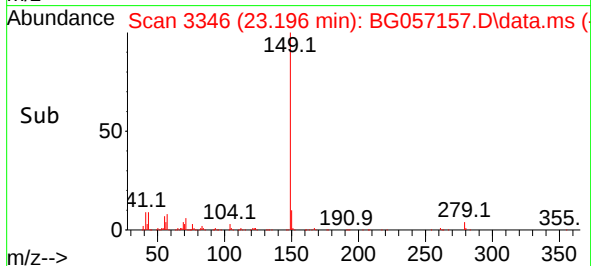
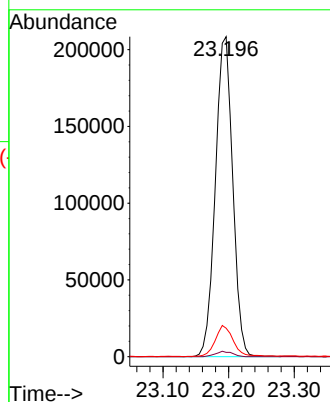
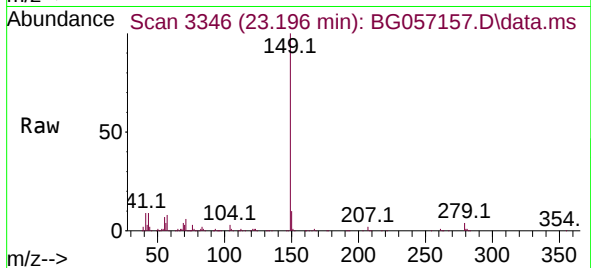
43 10.4 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.581 min Scan# 3752

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

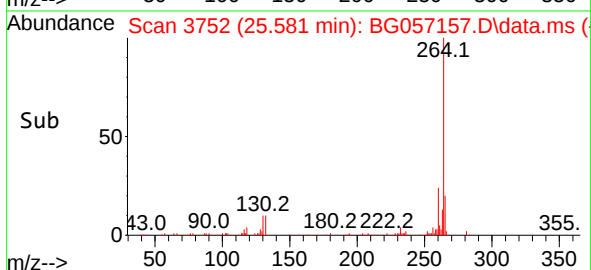
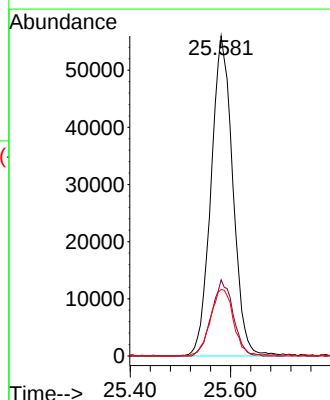
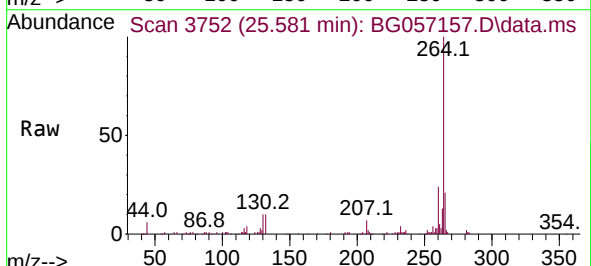
Tgt Ion:264 Resp: 168477

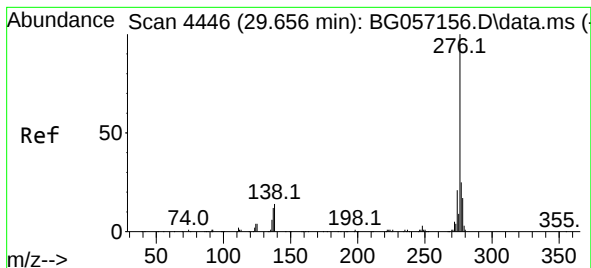
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 20.8 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.919 ng

RT: 29.658 min Scan# 4446

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

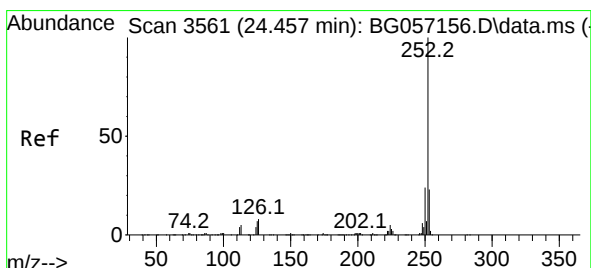
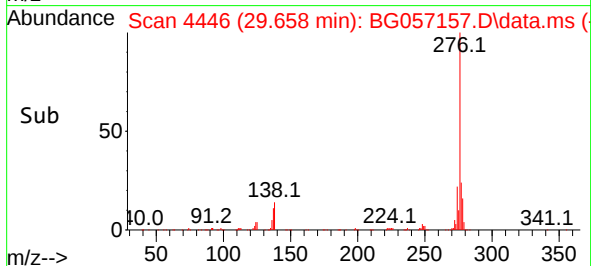
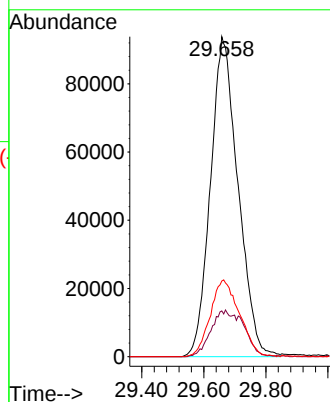
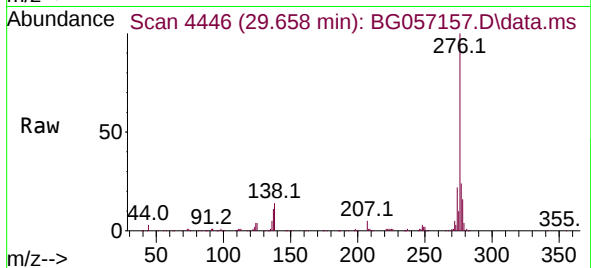
SSTDICC050

Tgt Ion:276 Resp: 578294
 Ion Ratio Lower Upper
 276 100
 138 7.2 13.8 20.6
 277 25.5 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023



#88

Benzo(b)fluoranthene

Concen: 49.078 ng

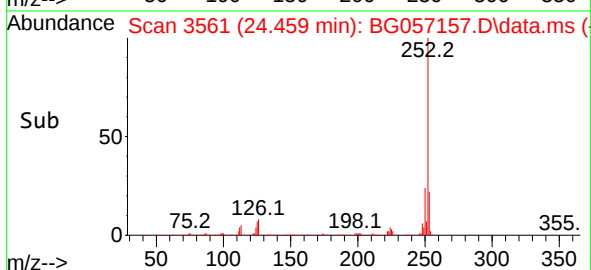
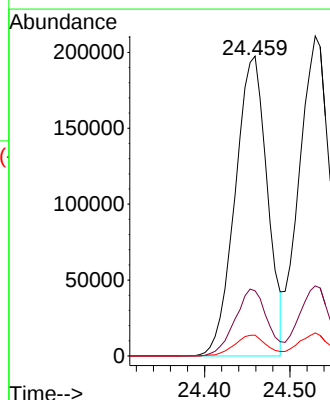
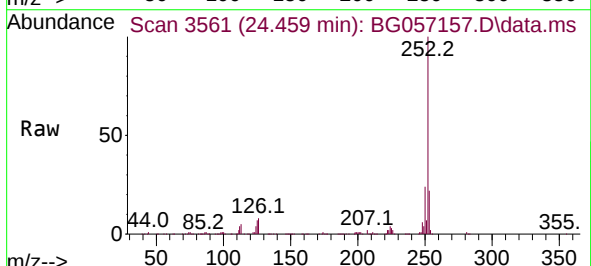
RT: 24.459 min Scan# 3561

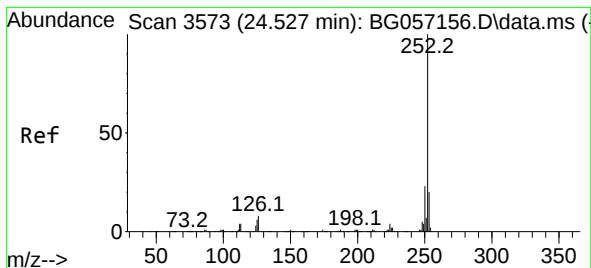
Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Tgt Ion:252 Resp: 518312
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.2 27.2
 125 7.0 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 48.766 ng

RT: 24.530 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

Instrument :

BNA_G

ClientSampleId :

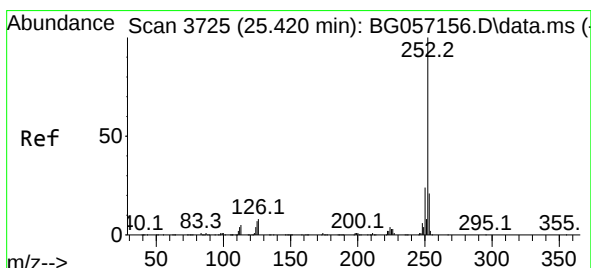
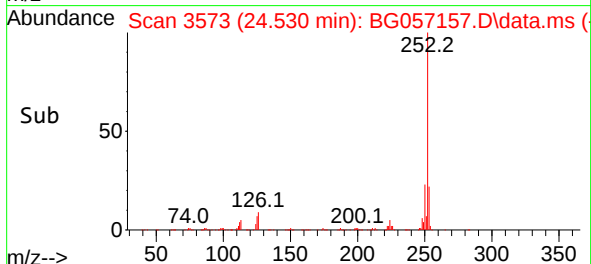
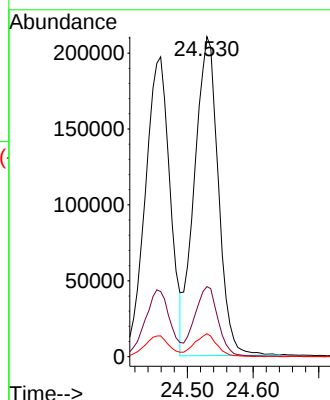
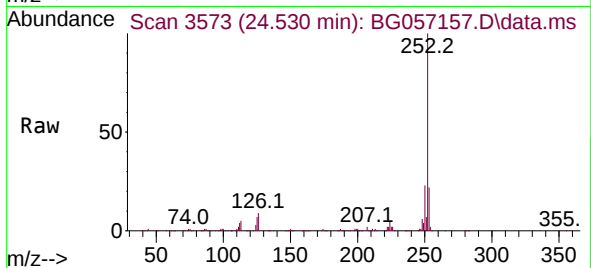
SSTDICC050

Tgt Ion:252 Resp: 532724
 Ion Ratio Lower Upper
 252 100
 253 21.9 16.7 25.1
 125 7.2 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023



#90

Benzo(a)pyrene

Concen: 48.893 ng

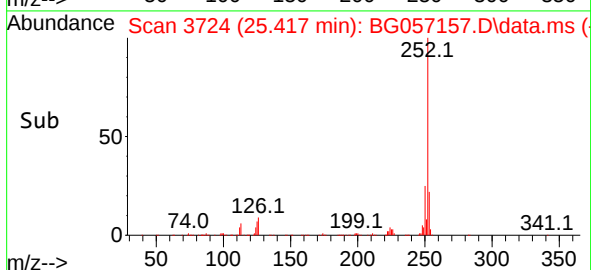
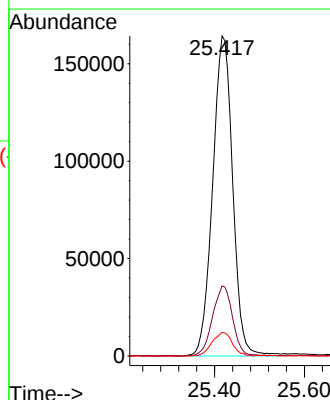
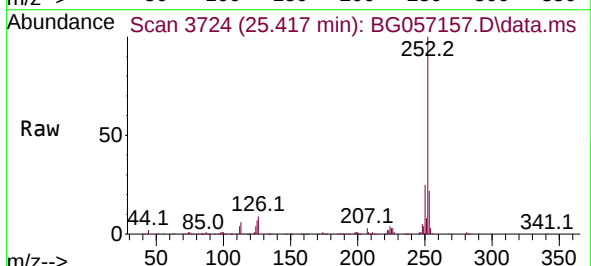
RT: 25.417 min Scan# 3724

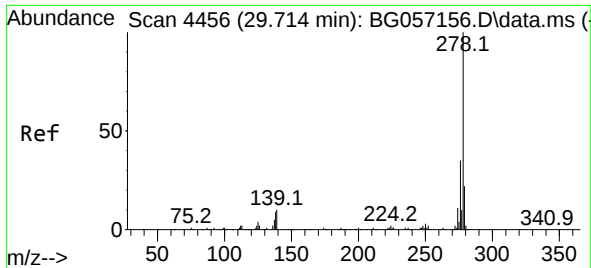
Delta R.T. -0.003 min

Lab File: BG057157.D

Acq: 24 Apr 2023 18:51

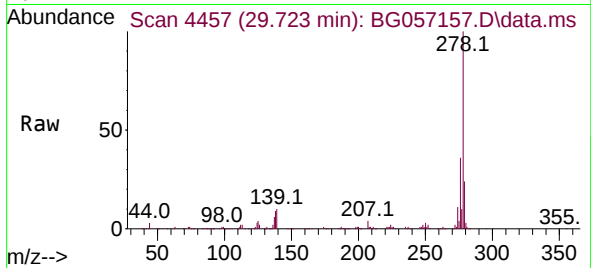
Tgt Ion:252 Resp: 508584
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.0 25.6
 125 7.4 5.8 8.8





#91
 Dibenzo(a,h)anthracene
 Concen: 47.853 ng
 RT: 29.723 min Scan# 4456
 Delta R.T. 0.008 min
 Lab File: BG057157.D
 Acq: 24 Apr 2023 18:51

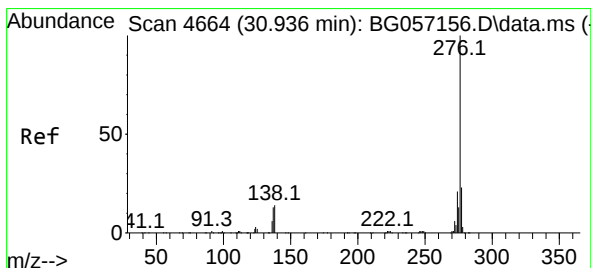
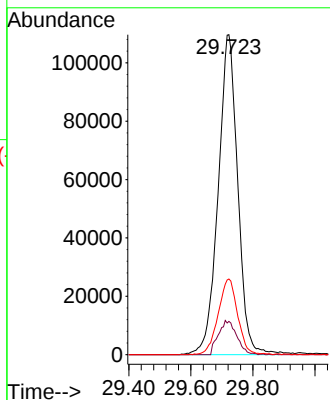
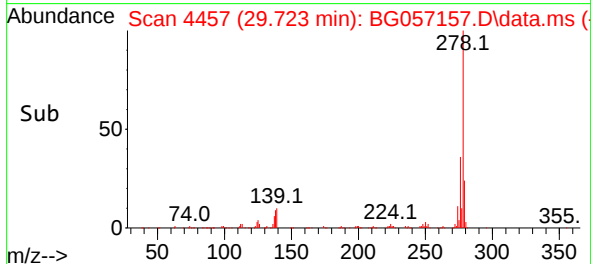
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



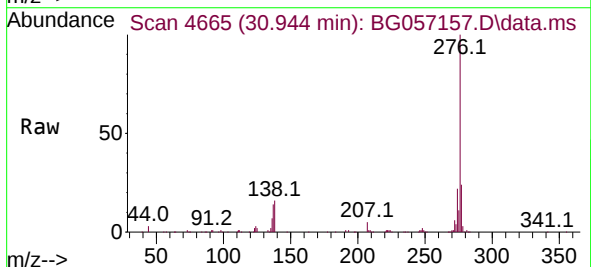
Tgt Ion: 278 Resp: 479514
 Ion Ratio Lower Upper
 278 100
 139 10.4 7.9 11.9
 279 23.7 17.7 26.5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023



#92
 Benzo(g,h,i)perylene
 Concen: 47.824 ng
 RT: 30.944 min Scan# 4665
 Delta R.T. 0.008 min
 Lab File: BG057157.D
 Acq: 24 Apr 2023 18:51



Tgt Ion: 276 Resp: 474155
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.5 27.7
 138 16.1 11.5 17.3

