

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040323\
 Data File : BG056957.D
 Acq On : 3 Apr 2023 14:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/04/2023
 Supervised By : Jagrut Upadhyay 04/05/2023

Quant Time: Apr 04 04:56:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	18553	20.000	ng	0.00
21) Naphthalene-d8	11.263	136	73536	20.000	ng	0.00
39) Acenaphthene-d10	15.034	164	54873	20.000	ng	0.00
64) Phenanthrene-d10	17.772	188	134618	20.000	ng	0.00
76) Chrysene-d12	22.101	240	122307	20.000	ng	0.00
86) Perylene-d12	25.649	264	134453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	95616	82.482	ng	0.00
7) Phenol-d6	7.539	99	141540	81.636	ng	0.00
23) Nitrobenzene-d5	9.595	82	142268	79.162	ng	0.00
42) 2,4,6-Tribromophenol	16.515	330	72258	82.428	ng	0.00
45) 2-Fluorobiphenyl	13.660	172	328413	81.157	ng	0.00
79) Terphenyl-d14	20.345	244	576034	79.696	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.726	88	21714	42.730	ng	98
3) Pyridine	4.149	79	71460	43.660	ng	96
4) n-Nitrosodimethylamine	4.055	42	32418	43.079	ng	98
6) Aniline	7.726	93	90657	40.901	ng	97
8) 2-Chlorophenol	7.967	128	46794	40.526	ng	94
9) Benzaldehyde	7.533	77	43213	39.737	ng	92
10) Phenol	7.568	94	69834	40.649	ng	99
11) bis(2-Chloroethyl)ether	7.815	93	49437	40.398	ng	95
12) 1,3-Dichlorobenzene	8.308	146	50947	39.932	ng	97
13) 1,4-Dichlorobenzene	8.455	146	51850	40.266	ng	96
14) 1,2-Dichlorobenzene	8.778	146	50219	40.367	ng	95
15) Benzyl Alcohol	8.643	79	57704	40.055	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.931	45	56674	38.428	ng	96
17) 2-Methylphenol	8.843	107	49539	40.418	ng	93
18) Hexachloroethane	9.518	117	17950	38.139	ng	92
19) n-Nitroso-di-n-propyla...	9.219	70	48784	39.338	ng	97
20) 3+4-Methylphenols	9.172	107	69147	40.345	ng	96
22) Acetophenone	9.242	105	87675	40.068	ng	96
24) Nitrobenzene	9.636	77	73917	40.229	ng	98
25) Isophorone	10.159	82	133802	39.097	ng	99
26) 2-Nitrophenol	10.352	139	28482	40.160	ng	95
27) 2,4-Dimethylphenol	10.393	122	49073	39.190	ng	99
28) bis(2-Chloroethoxy)met...	10.634	93	63940	37.319	ng	99
29) 2,4-Dichlorophenol	10.893	162	51978	38.597	ng	94
30) 1,2,4-Trichlorobenzene	11.116	180	56423	39.432	ng	90
31) Naphthalene	11.310	128	155711	38.848	ng	98
32) Benzoic acid	10.517	122	33195m	38.592	ng	
33) 4-Chloroaniline	11.404	127	71308	39.391	ng	97
34) Hexachlorobutadiene	11.586	225	42261	39.318	ng	94
35) Caprolactam	12.162	113	17504	37.690	ng	96
36) 4-Chloro-3-methylphenol	12.491	107	58379	38.764	ng	96
37) 2-Methylnaphthalene	12.884	142	123433	38.801	ng	97
38) 1-Methylnaphthalene	13.102	142	114873	38.456	ng	99
40) 1,2,4,5-Tetrachloroben...	13.243	216	77864	40.920	ng	99
41) Hexachlorocyclopentadiene	13.225	237	45020	42.941	ng	98
43) 2,4,6-Trichlorophenol	13.472	196	50954	41.963	ng	99

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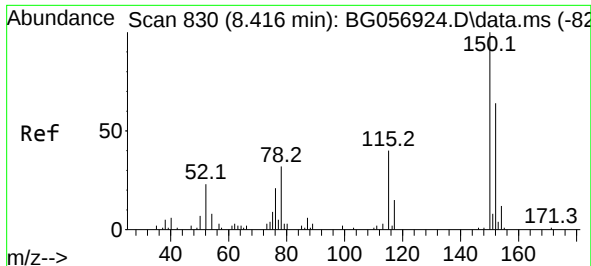
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.548	196	58550	40.702	ng	93
46) 1,1'-Biphenyl	13.871	154	165247	41.138	ng	95
47) 2-Chloronaphthalene	13.924	162	122103	41.100	ng	95
48) 2-Nitroaniline	14.112	65	44009	41.428	ng	95
49) Acenaphthylene	14.764	152	203009	41.590	ng	99
50) Dimethylphthalate	14.470	163	176726	40.875	ng	97
51) 2,6-Dinitrotoluene	14.594	165	39002	41.751	ng	94
52) Acenaphthene	15.099	154	136633	40.587	ng	98
53) 3-Nitroaniline	14.929	138	38725	41.881	ng	89
54) 2,4-Dinitrophenol	15.128	184	21951	41.748	ng	# 79
55) Dibenzofuran	15.428	168	208733	41.312	ng	99
56) 4-Nitrophenol	15.210	139	28431	41.581	ng	90
57) 2,4-Dinitrotoluene	15.375	165	54113	41.072	ng	# 98
58) Fluorene	16.074	166	168550	40.314	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.645	232	53756	41.043	ng	98
60) Diethylphthalate	15.816	149	174601	40.283	ng	99
61) 4-Chlorophenyl-phenyle...	16.056	204	99498	40.532	ng	98
62) 4-Nitroaniline	16.086	138	38270	39.948	ng	96
63) Azobenzene	16.344	77	174710	40.446	ng	98
65) 4,6-Dinitro-2-methylph...	16.139	198	33360	40.917	ng	95
66) n-Nitrosodiphenylamine	16.268	169	146215	40.461	ng	97
67) 4-Bromophenyl-phenylether	16.949	248	64581	38.772	ng	98
68) Hexachlorobenzene	17.079	284	67072	40.730	ng	97
69) Atrazine	17.196	200	58761	39.172	ng	97
70) Pentachlorophenol	17.413	266	45931	38.878	ng	94
71) Phenanthrene	17.819	178	272328	39.678	ng	100
72) Anthracene	17.907	178	278945	39.646	ng	99
73) Carbazole	18.171	167	237163	38.661	ng	96
74) Di-n-butylphthalate	18.694	149	275916	38.842	ng	99
75) Fluoranthene	19.804	202	331825	38.139	ng	98
77) Benzidine	19.969	184	123832	37.042	ng	96
78) Pyrene	20.163	202	331620	39.202	ng	97
80) Butylbenzylphthalate	21.026	149	119362	41.003	ng	92
81) Benzo(a)anthracene	22.078	228	332235	39.255	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	114046	39.904	ng	98
83) Chrysene	22.148	228	313557	39.567	ng	99
84) Bis(2-ethylhexyl)phtha...	21.931	149	170964	40.558	ng	98
85) Di-n-octyl phthalate	23.253	149	288275	40.582	ng	100
87) Indeno(1,2,3-cd)pyrene	29.750	276	395412	39.793	ng	# 96
88) Benzo(b)fluoranthene	24.510	252	330243	39.278	ng	100
89) Benzo(k)fluoranthene	24.586	252	339120	40.402	ng	99
90) Benzo(a)pyrene	25.479	252	324776	39.310	ng	98
91) Dibenzo(a,h)anthracene	29.820	278	329475	40.338	ng	92
92) Benzo(g,h,i)perylene	31.036	276	315830	39.489	ng	99

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



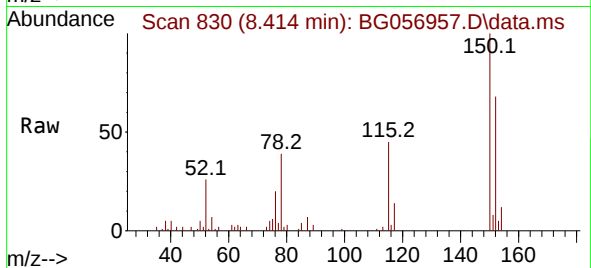
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.414 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

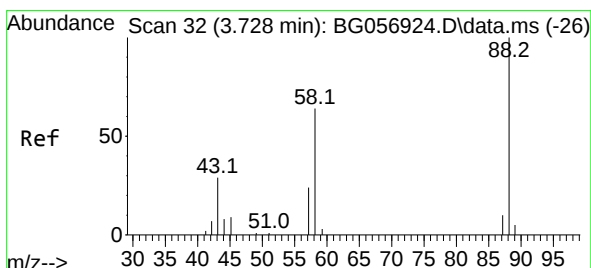
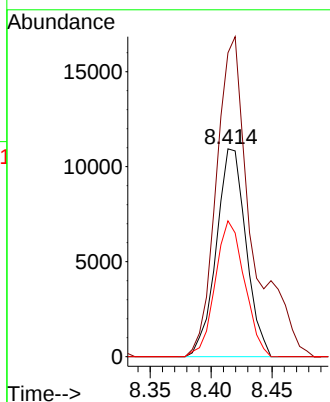
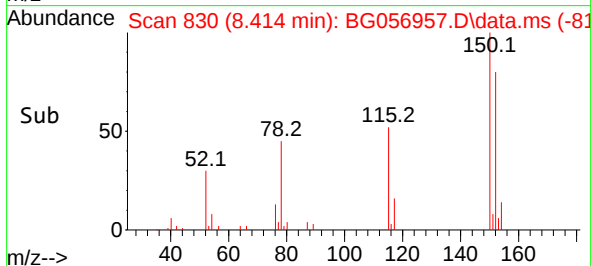


Tgt Ion:152 Resp: 1855
Ion Ratio Lower Upper
152 100
150 146.2 124.1 186.1
115 65.3 49.1 73.7

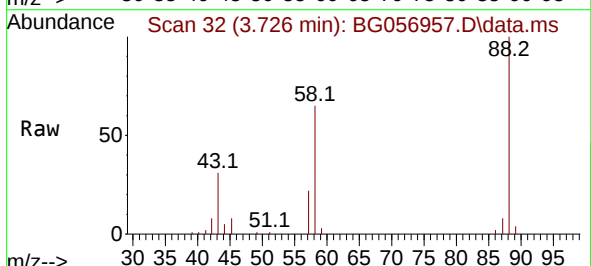
Manual Integrations

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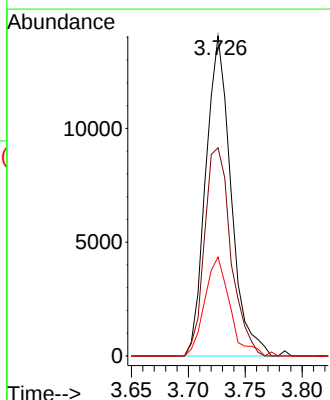
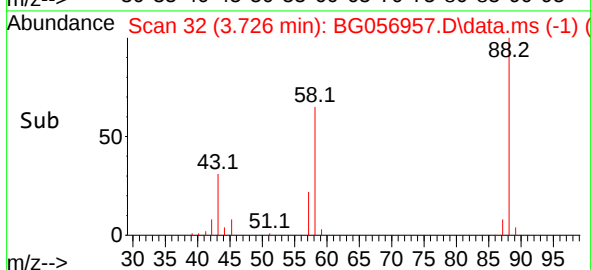
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#2
1,4-Dioxane
Concen: 42.730 ng
RT: 3.726 min Scan# 32
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



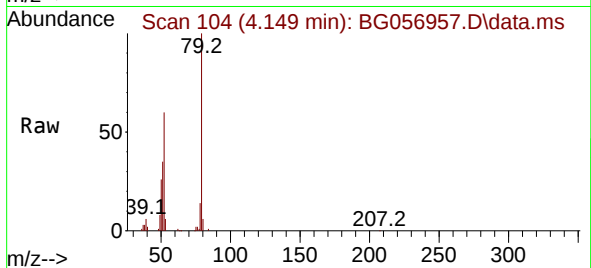
Tgt Ion: 88 Resp: 21714
Ion Ratio Lower Upper
88 100
58 68.2 55.9 83.9
43 30.9 25.7 38.5





#3
Pyridine
Concen: 43.660 ng
RT: 4.149 min Scan# 104
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

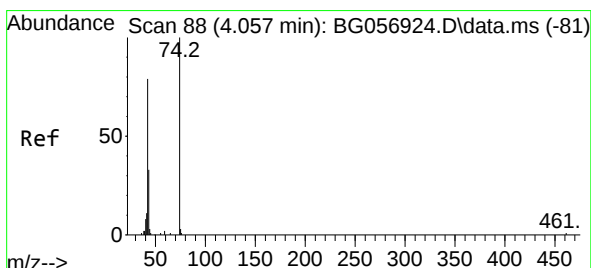
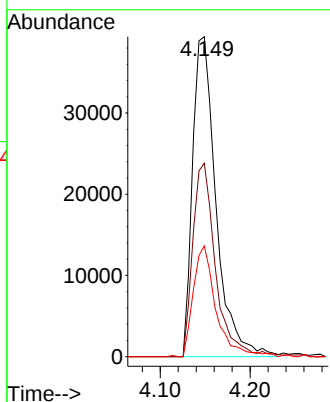
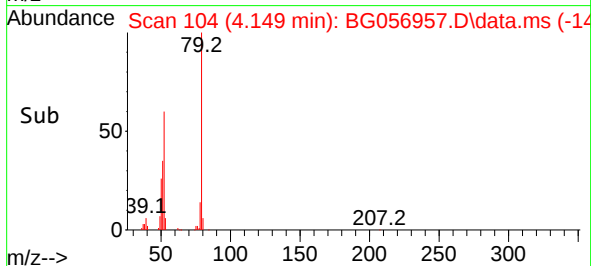
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 71460
Ion Ratio Lower Upper
79 100
52 60.5 46.1 69.1
51 34.6 26.1 39.1

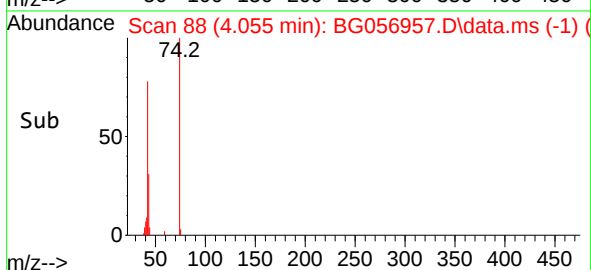
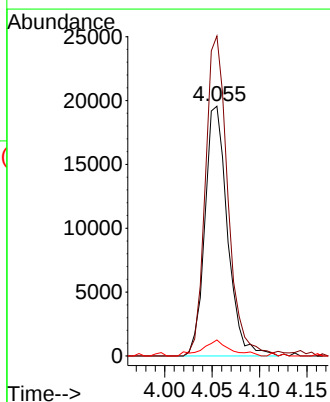
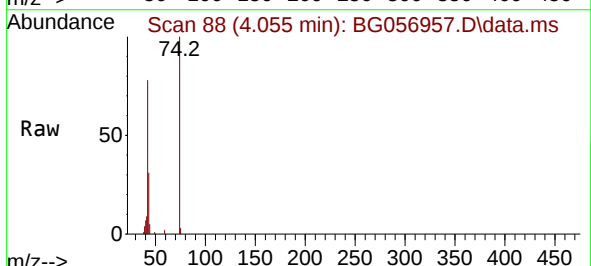
Manual Integrations
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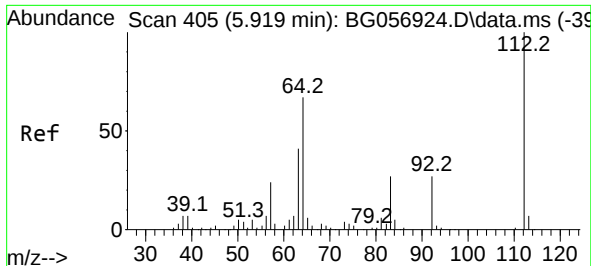
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#4
n-Nitrosodimethylamine
Concen: 43.079 ng
RT: 4.055 min Scan# 88
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Tgt Ion: 42 Resp: 32418
Ion Ratio Lower Upper
42 100
74 128.2 100.6 151.0
44 6.4 4.6 7.0





#5
2-Fluorophenol
Concen: 82.482 ng
RT: 5.917 min Scan# 405
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

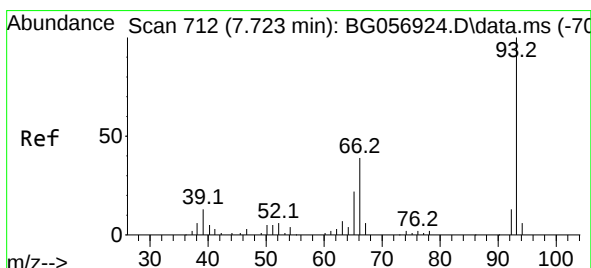
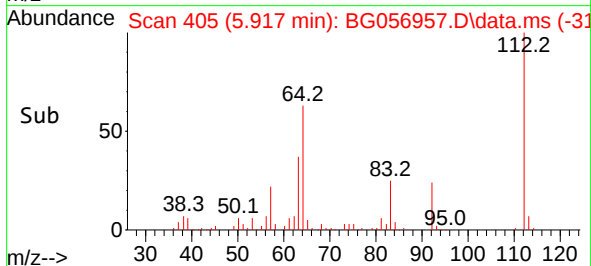
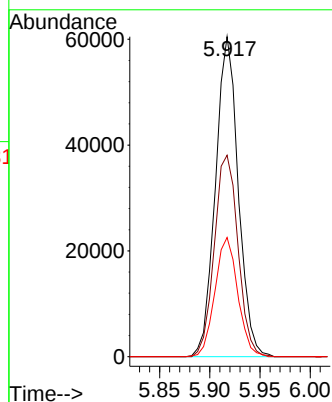
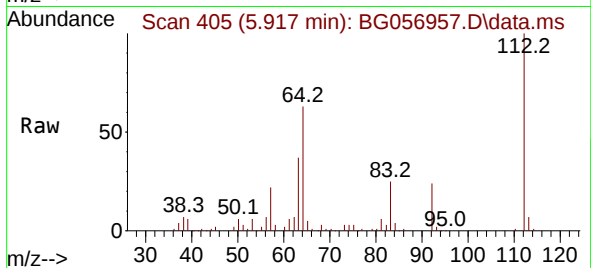
SSTDCCC040EC

Tgt Ion:112 Resp: 95610
Ion Ratio Lower Upper
112 100
64 62.9 53.2 79.8
63 37.2 32.6 48.8

Manual Integrations

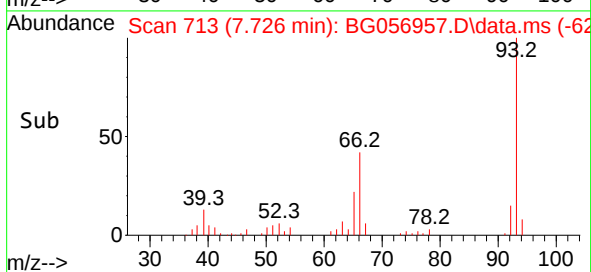
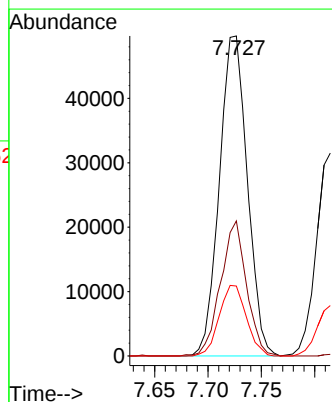
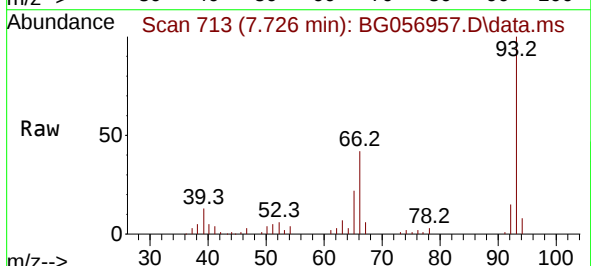
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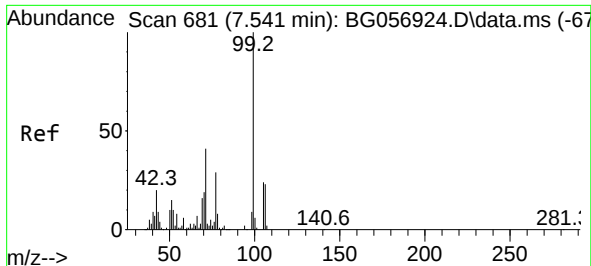
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#6
Aniline
Concen: 40.901 ng
RT: 7.726 min Scan# 713
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Tgt Ion: 93 Resp: 90657
Ion Ratio Lower Upper
93 100
66 42.2 31.4 47.0
65 21.8 17.3 25.9





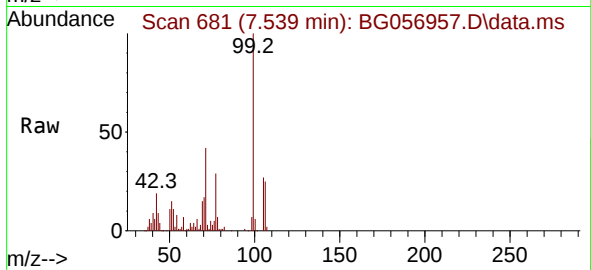
#7
Phenol-d6
Concen: 81.636 ng
RT: 7.539 min Scan# 681
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

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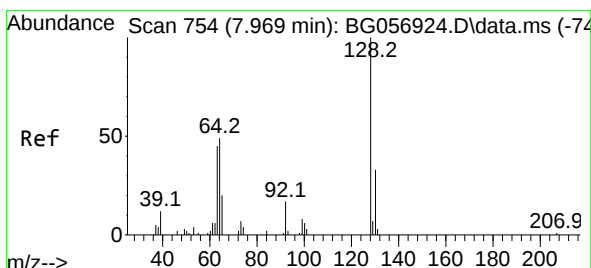
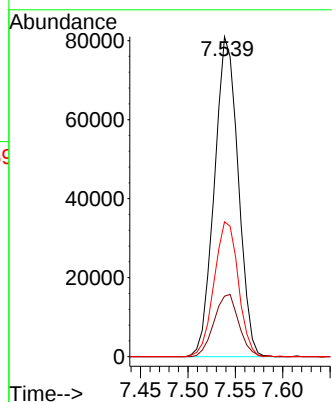
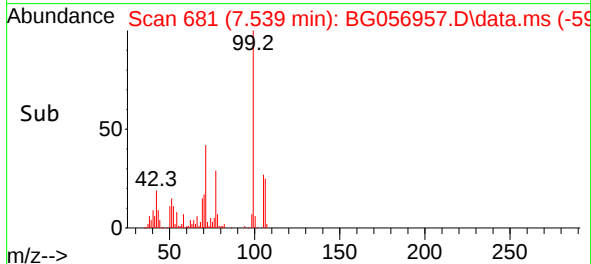


Tgt Ion: 99 Resp: 141540
Ion Ratio Lower Upper
99 100
42 18.9 15.7 23.5
71 42.1 32.5 48.7

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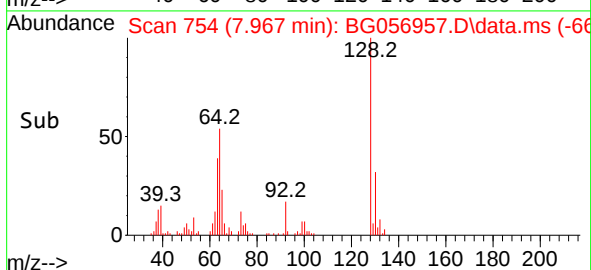
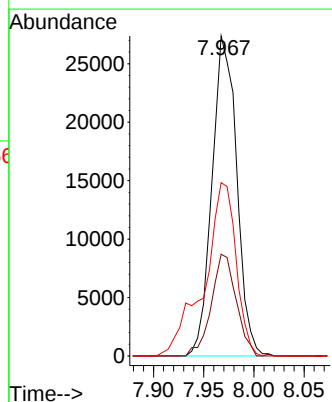
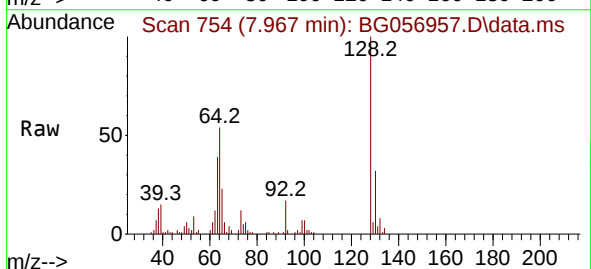
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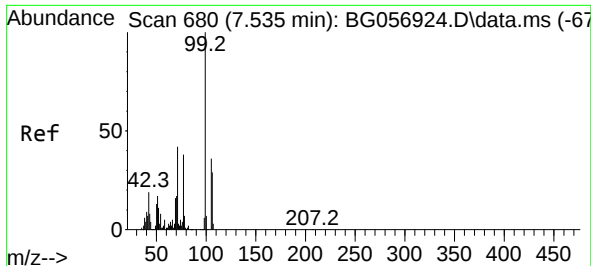
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#8
2-Chlorophenol
Concen: 40.526 ng
RT: 7.967 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG056957.D
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Tgt Ion:128 Resp: 46794
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 54.2 40.6 80.6





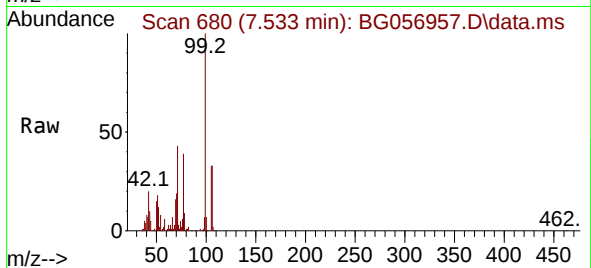
#9
Benzaldehyde
Concen: 39.737 ng
RT: 7.533 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

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ClientSampleId :

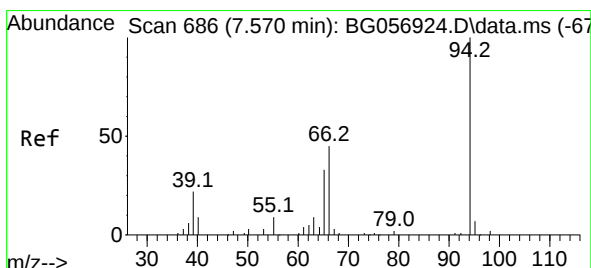
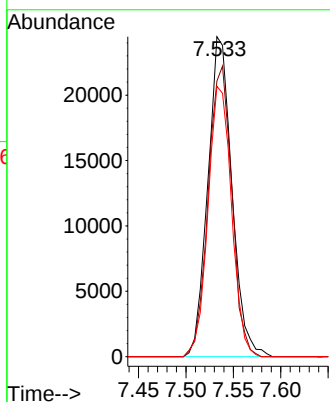
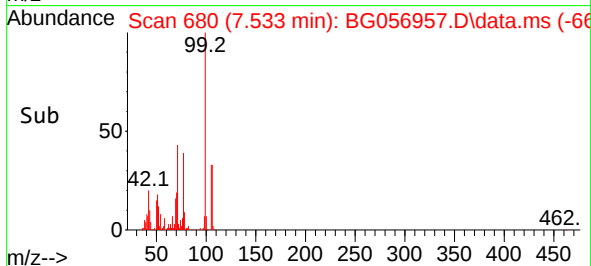
SSTDCCC040EC



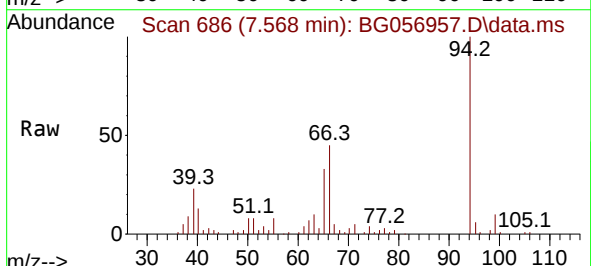
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Ion Ratio Lower Upper
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105 86.2 73.6 113.6
106 84.5 56.7 96.7

Manual Integrations
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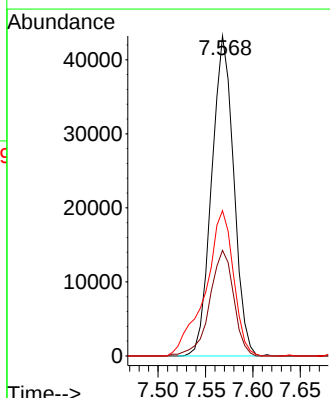
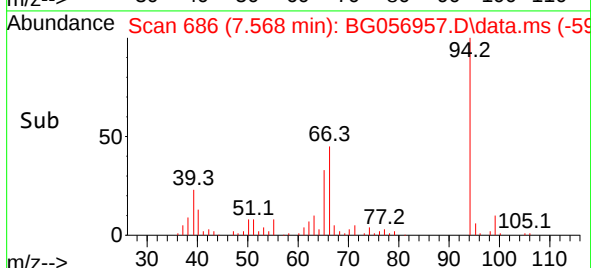
Reviewed By :Christian Giraldo 04/04/2023
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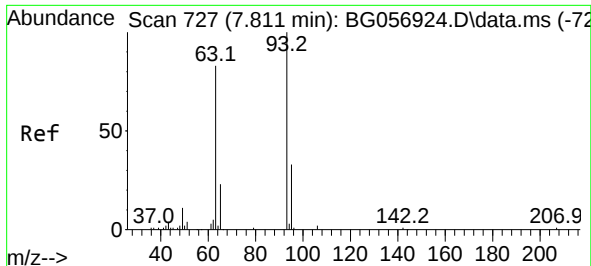


#10
Phenol
Concen: 40.649 ng
RT: 7.568 min Scan# 686
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



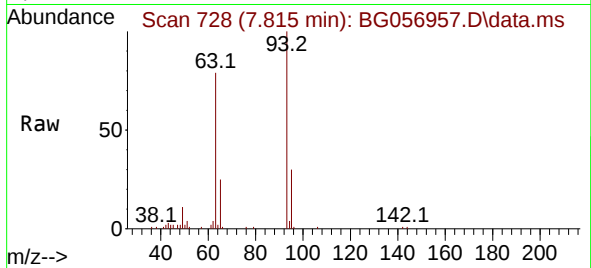
Tgt Ion: 94 Resp: 69834
Ion Ratio Lower Upper
94 100
65 33.0 13.3 53.3
66 45.4 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 40.398 ng
RT: 7.815 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

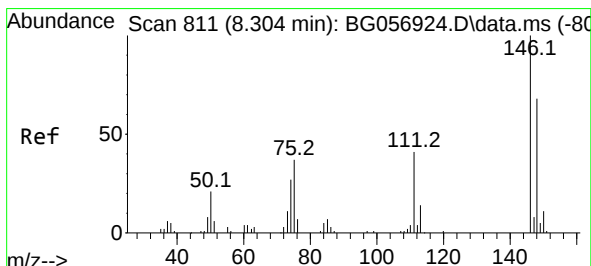
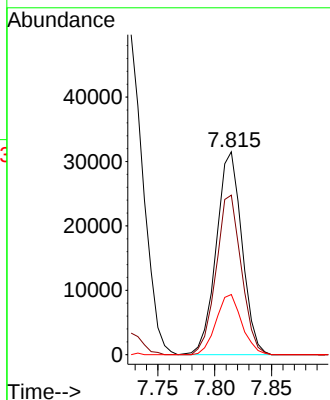
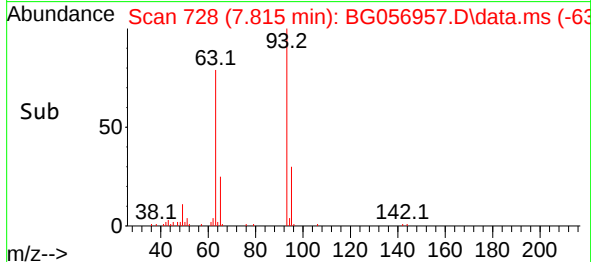
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



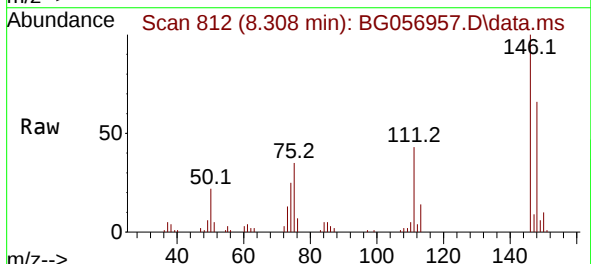
Tgt Ion: 93 Resp: 4943
Ion Ratio Lower Upper
93 100
63 78.7 62.7 102.7
95 29.7 12.3 52.3

Manual Integrations
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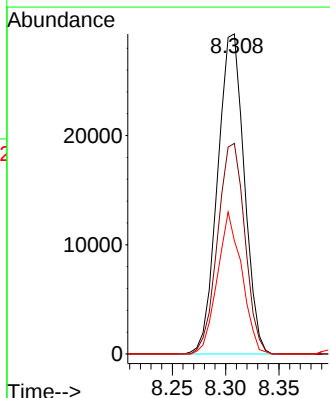
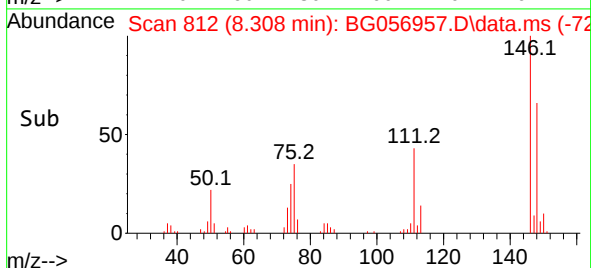
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#12
1,3-Dichlorobenzene
Concen: 39.932 ng
RT: 8.308 min Scan# 812
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion:146 Resp: 50947
Ion Ratio Lower Upper
146 100
148 65.8 54.2 81.4
75 35.4 29.8 44.8





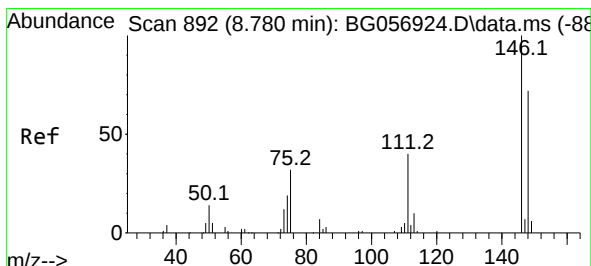
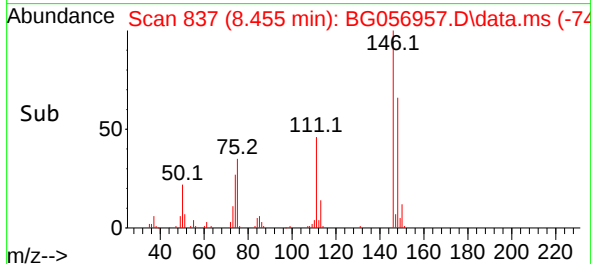
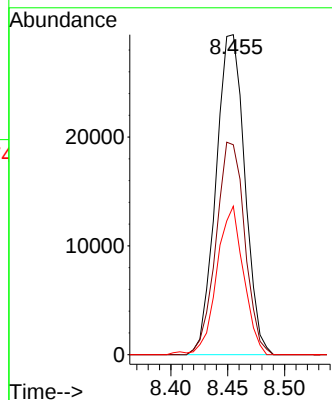
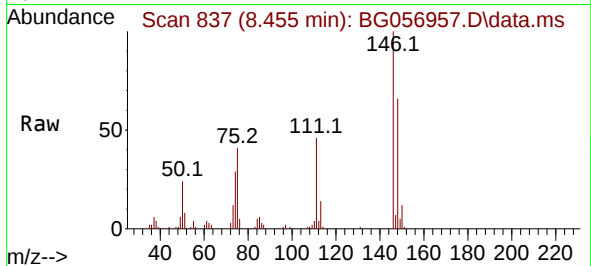
#13
1,4-Dichlorobenzene
Concen: 40.266 ng
RT: 8.455 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 51850
Ion Ratio Lower Upper
146 100
148 65.6 54.8 82.2
111 46.4 34.6 52.0

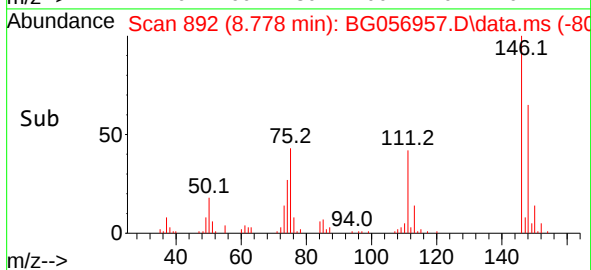
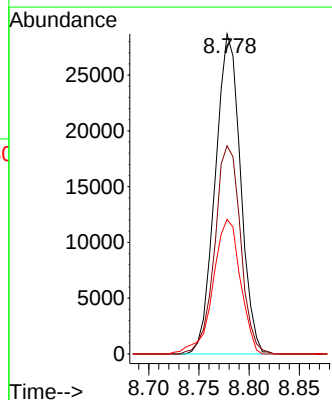
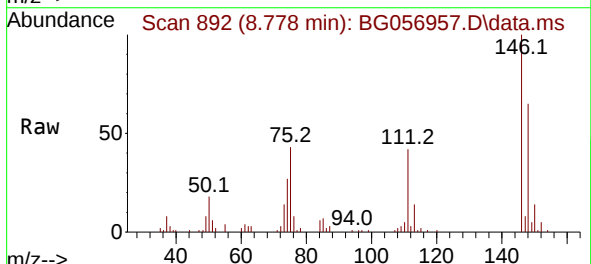
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#14
1,2-Dichlorobenzene
Concen: 40.367 ng
RT: 8.778 min Scan# 892
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Tgt Ion:146 Resp: 50219
Ion Ratio Lower Upper
146 100
148 65.0 57.4 86.0
111 42.1 33.2 49.8





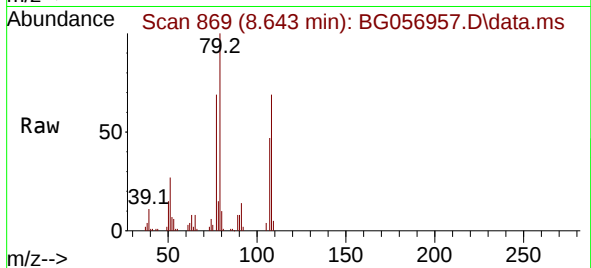
#15
Benzyl Alcohol
Concen: 40.055 ng
RT: 8.643 min Scan# 869
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

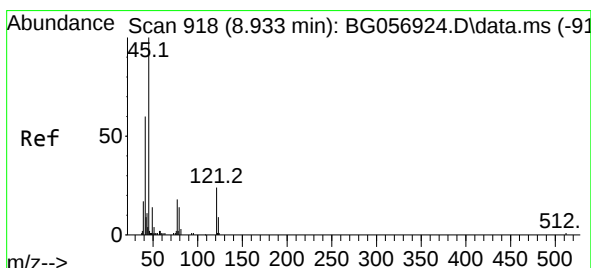
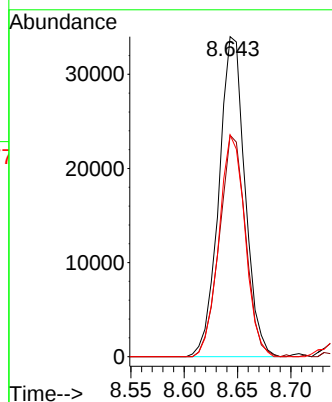
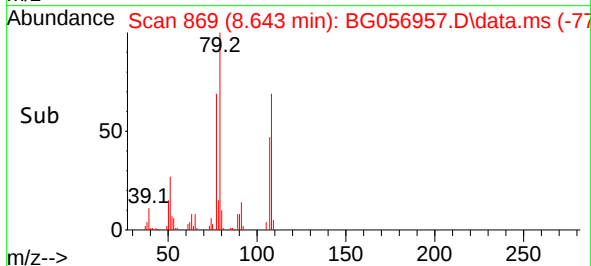


Tgt Ion: 79 Resp: 57704
Ion Ratio Lower Upper
79 100
108 69.2 51.2 76.8
77 69.3 54.4 81.6

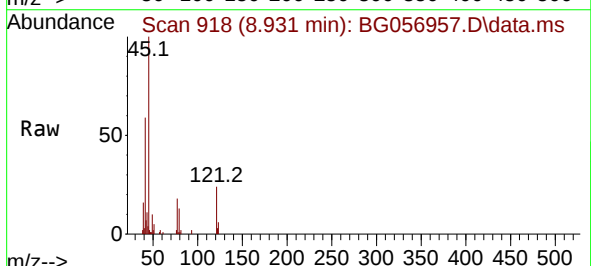
Manual Integrations

APPROVED

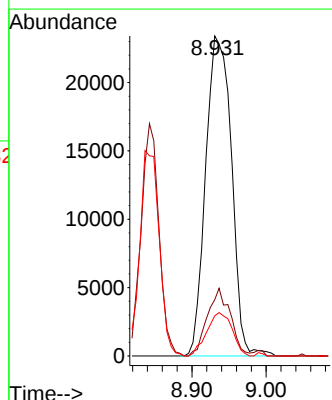
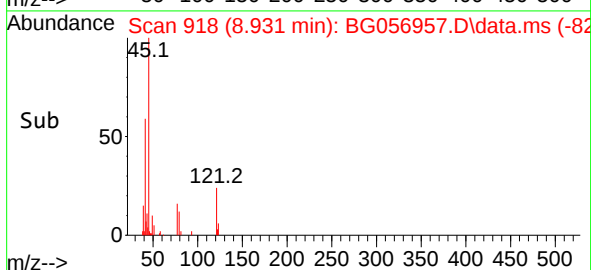
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.428 ng
RT: 8.931 min Scan# 918
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion: 45 Resp: 56674
Ion Ratio Lower Upper
45 100
77 17.6 0.0 38.7
79 12.6 0.0 35.1





#17

2-Methylphenol

Concen: 40.418 ng

RT: 8.843 min Scan# 903

Delta R.T. -0.002 min

Lab File: BG056957.D

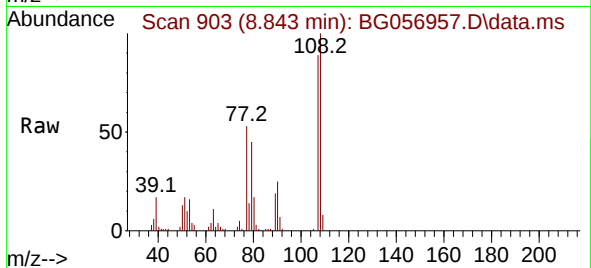
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 49539

Ion Ratio Lower Upper

107 100

108 112.6 96.0 144.0

77 59.3 45.6 68.4

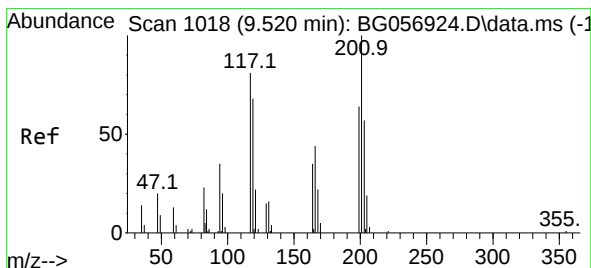
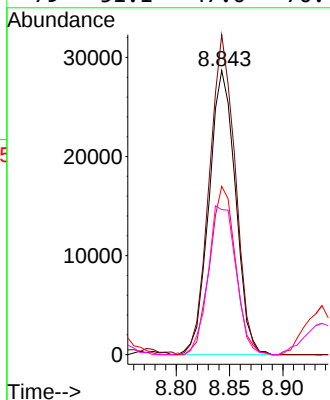
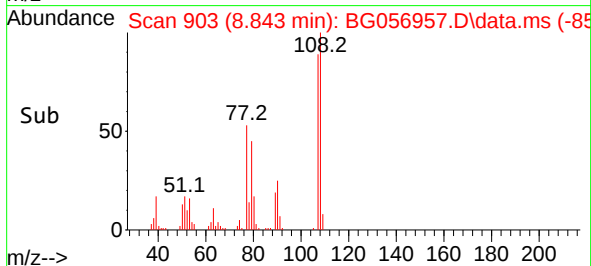
79 51.1 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#18

Hexachloroethane

Concen: 38.139 ng

RT: 9.518 min Scan# 1018

Delta R.T. -0.002 min

Lab File: BG056957.D

Acq: 3 Apr 2023 14:45

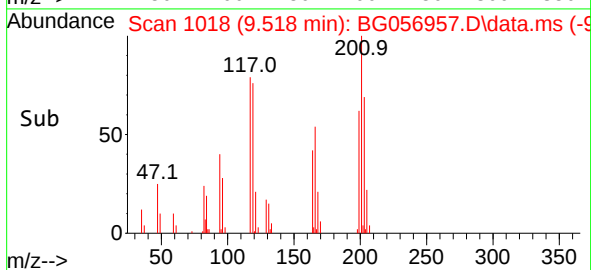
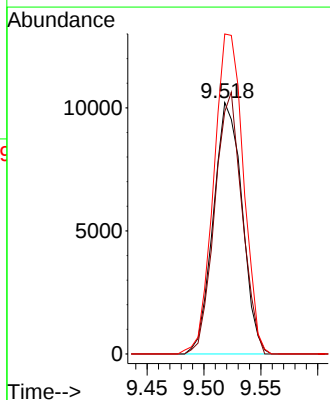
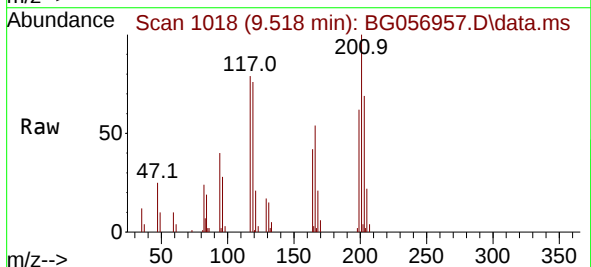
Tgt Ion:117 Resp: 17950

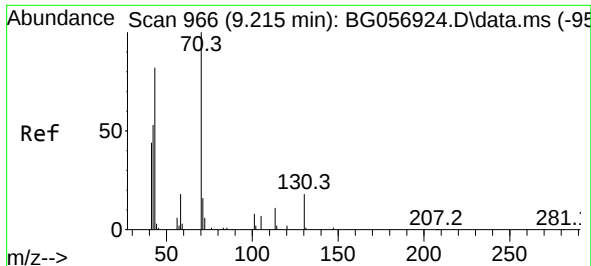
Ion Ratio Lower Upper

117 100

119 96.4 67.0 100.6

201 127.3 98.7 148.1





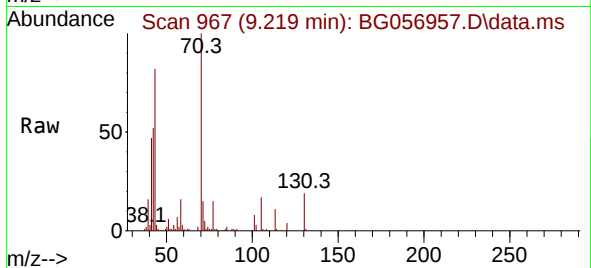
#19
n-Nitroso-di-n-propylamine
Concen: 39.338 ng
RT: 9.219 min Scan# 966
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

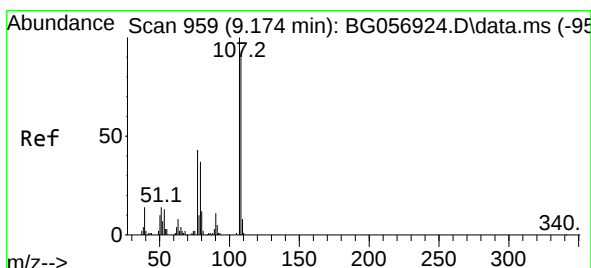
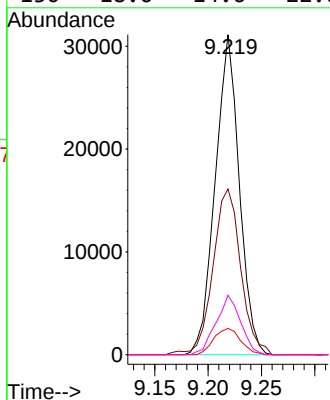
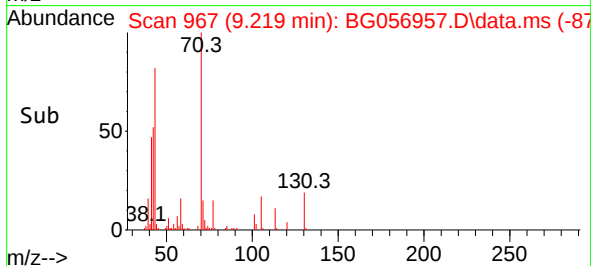


Tgt Ion: 70 Resp: 48784
Ion Ratio Lower Upper
70 100
42 51.8 43.4 65.0
101 8.2 6.2 9.2
130 18.6 14.6 22.0

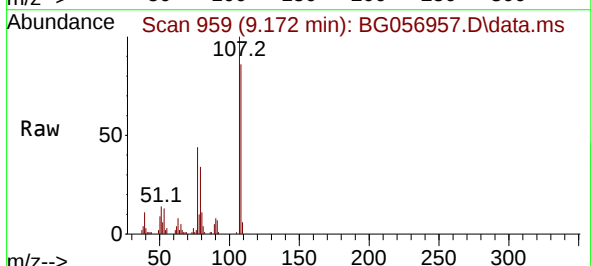
Manual Integrations

APPROVED

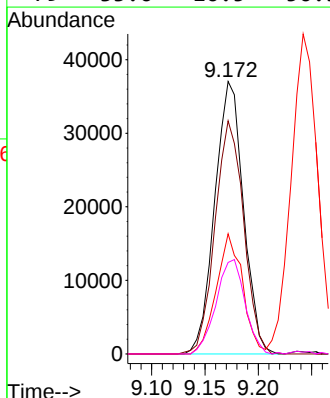
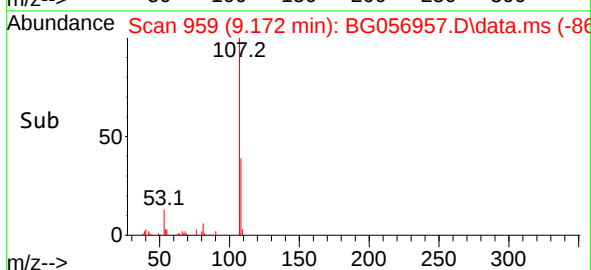
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

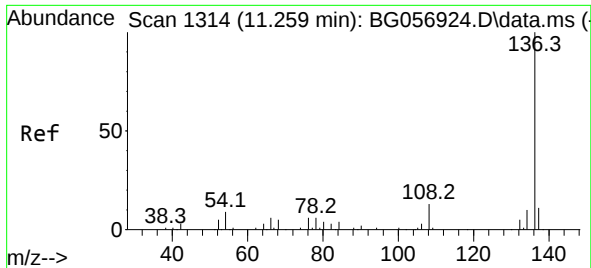


#20
3+4-Methylphenols
Concen: 40.345 ng
RT: 9.172 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion:107 Resp: 69147
Ion Ratio Lower Upper
107 100
108 85.5 69.9 109.9
77 44.1 22.7 62.7
79 33.6 16.5 56.5





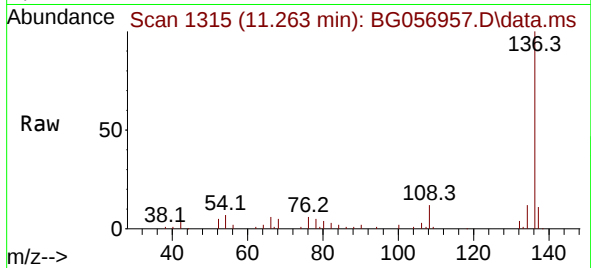
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.263 min Scan# 1314
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

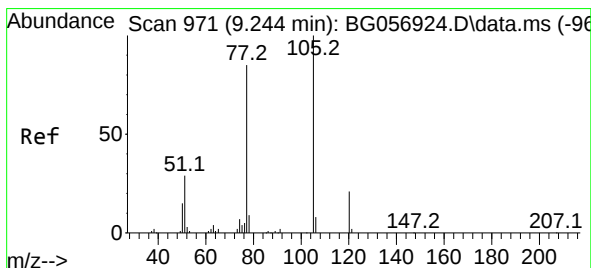
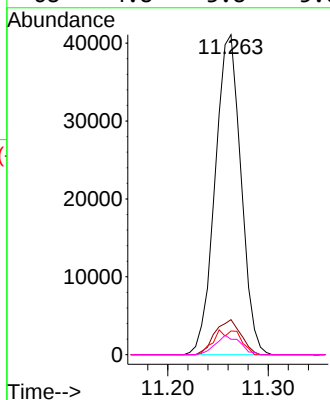
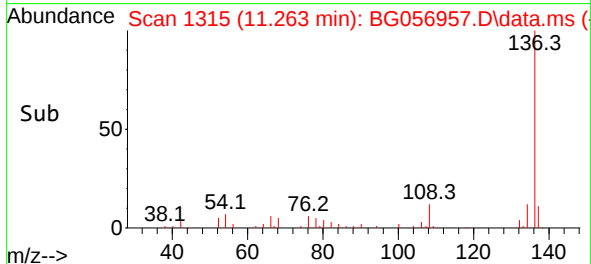


Tgt Ion:136 Resp: 73530
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.4 6.9 10.3
68 4.8 3.8 5.6

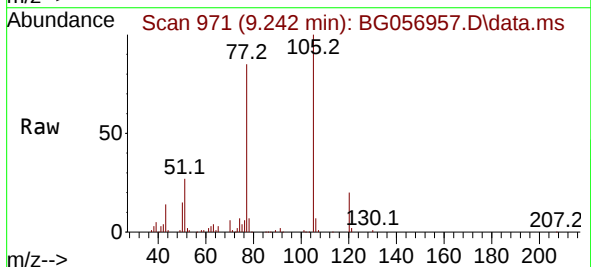
Manual Integrations

APPROVED

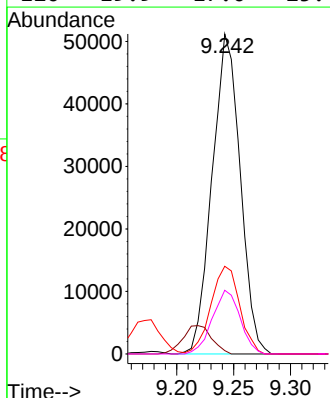
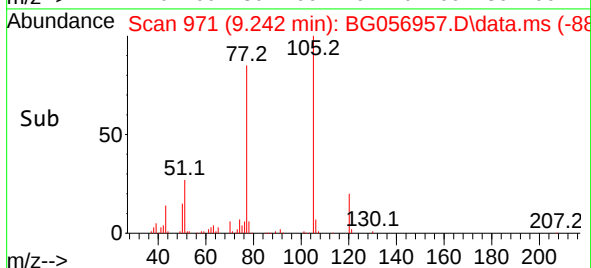
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

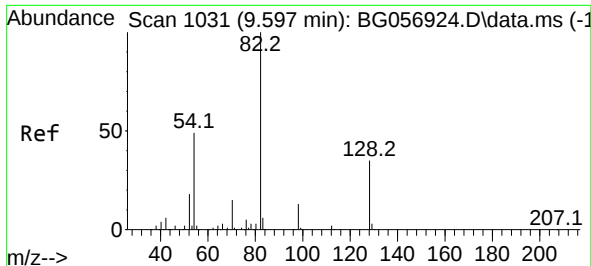


#22
Acetophenone
Concen: 40.068 ng
RT: 9.242 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion:105 Resp: 87675
Ion Ratio Lower Upper
105 100
71 1.0 0.7 1.1
51 27.4 23.8 35.8
120 19.9 17.0 25.4





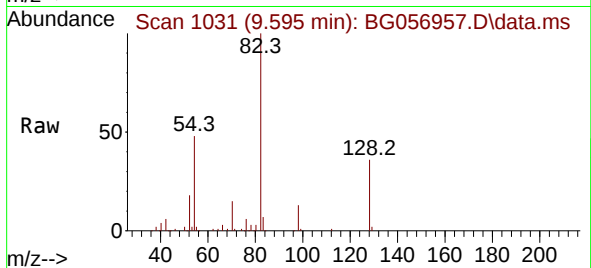
#23
Nitrobenzene-d5
Concen: 79.162 ng
RT: 9.595 min Scan# 1031
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

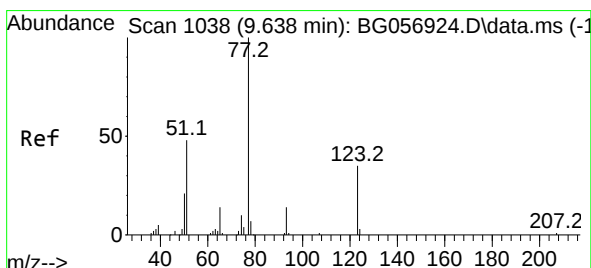
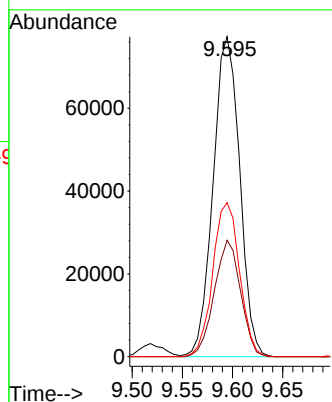
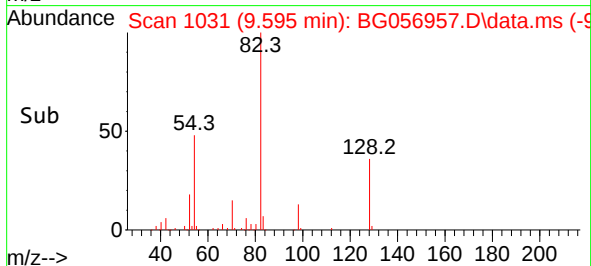


Tgt Ion: 82 Resp: 142268
Ion Ratio Lower Upper
82 100
128 36.3 27.9 41.9
54 48.1 39.4 59.2

Manual Integrations

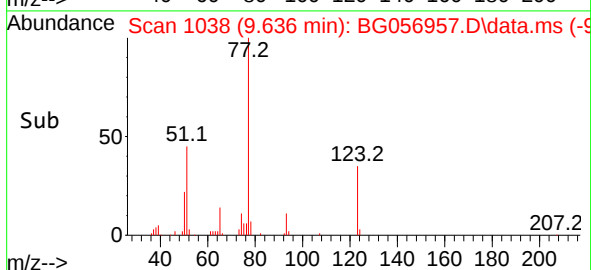
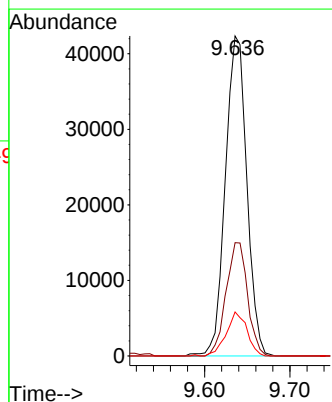
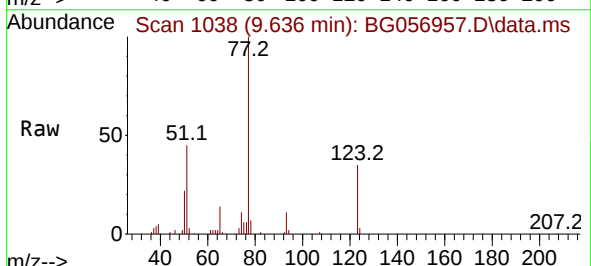
APPROVED

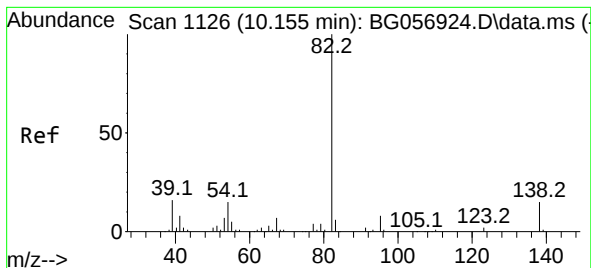
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#24
Nitrobenzene
Concen: 40.229 ng
RT: 9.636 min Scan# 1038
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Tgt Ion: 77 Resp: 73917
Ion Ratio Lower Upper
77 100
123 35.4 27.6 41.4
65 13.7 11.5 17.3





#25

Isophorone

Concen: 39.097 ng

RT: 10.159 min Scan# 1126

Delta R.T. 0.004 min

Lab File: BG056957.D

Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 13380

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

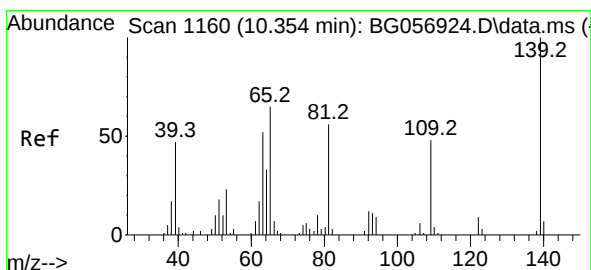
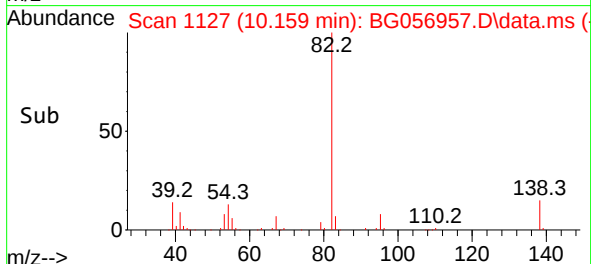
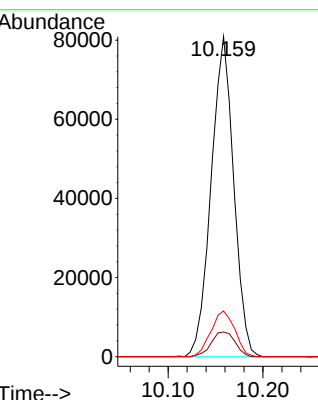
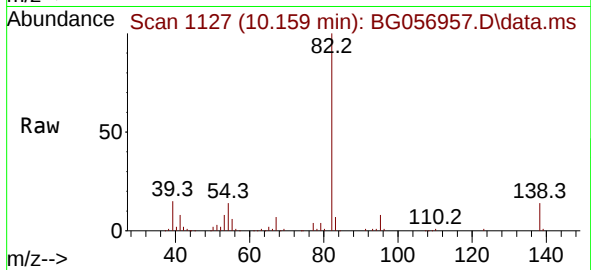
138 14.3 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#26

2-Nitrophenol

Concen: 40.160 ng

RT: 10.352 min Scan# 1160

Delta R.T. -0.002 min

Lab File: BG056957.D

Acq: 3 Apr 2023 14:45

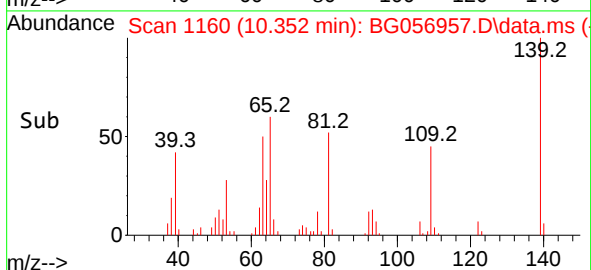
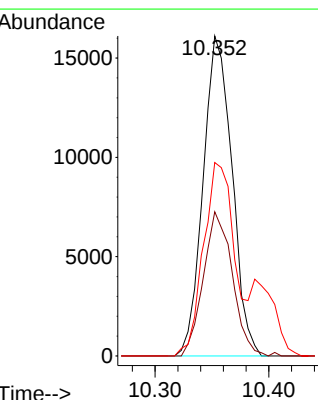
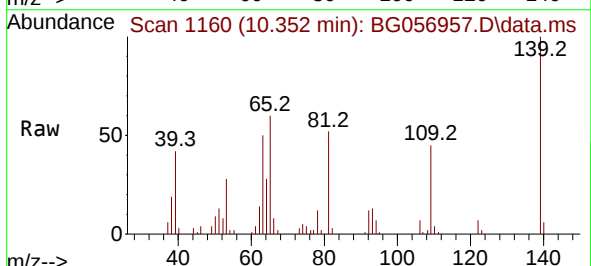
Tgt Ion:139 Resp: 28482

Ion Ratio Lower Upper

139 100

109 45.0 38.2 57.4

65 60.5 51.8 77.8





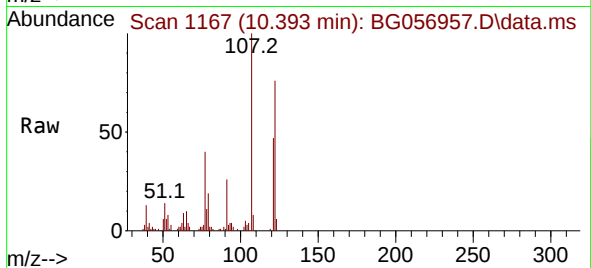
#27
2,4-Dimethylphenol
Concen: 39.190 ng
RT: 10.393 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

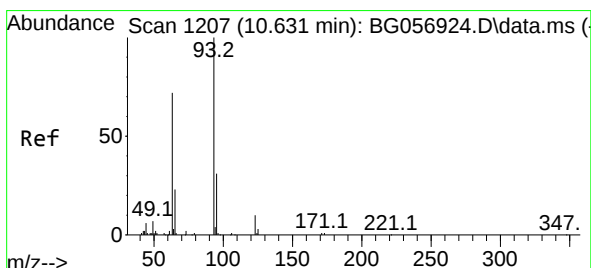
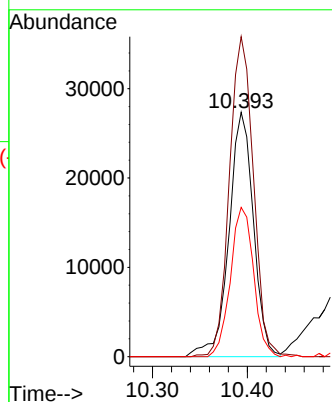
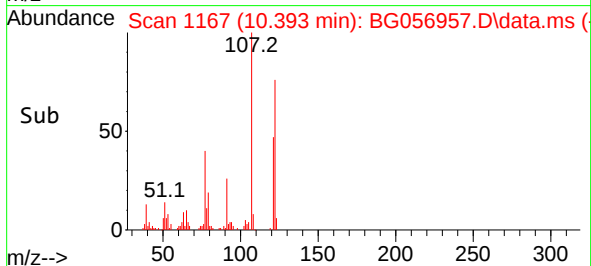


Tgt Ion:122 Resp: 4907
Ion Ratio Lower Upper
122 100
107 131.0 105.7 158.5
121 61.1 48.0 72.0

Manual Integrations

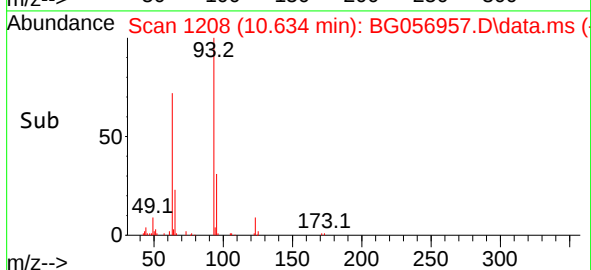
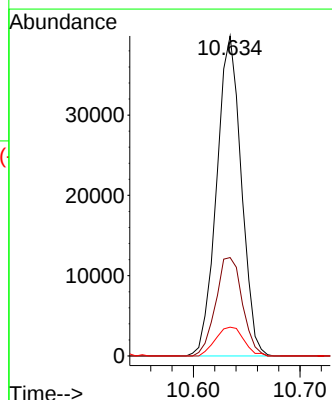
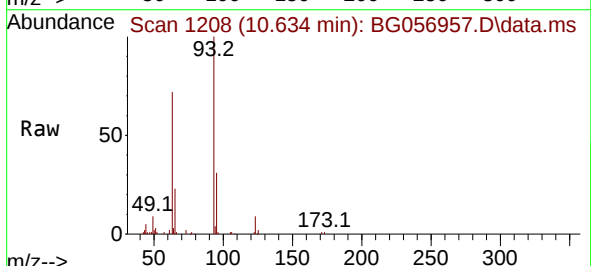
APPROVED

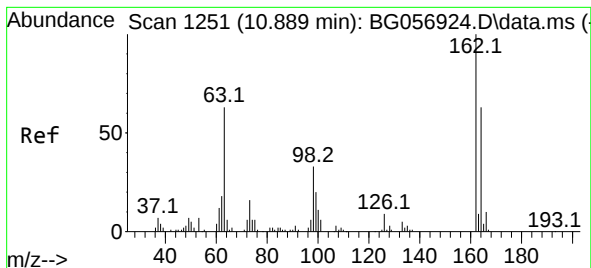
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#28
bis(2-Chloroethoxy)methane
Concen: 37.319 ng
RT: 10.634 min Scan# 1208
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Tgt Ion: 93 Resp: 63940
Ion Ratio Lower Upper
93 100
95 30.7 24.6 37.0
123 9.0 7.8 11.6





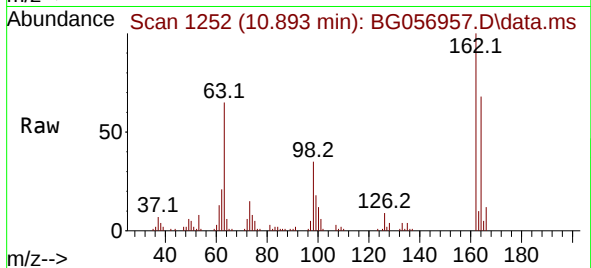
#29
2,4-Dichlorophenol
Concen: 38.597 ng
RT: 10.893 min Scan# 1251
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

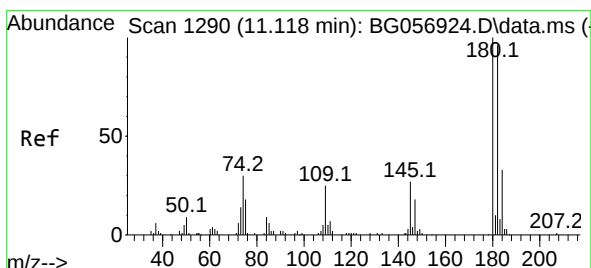
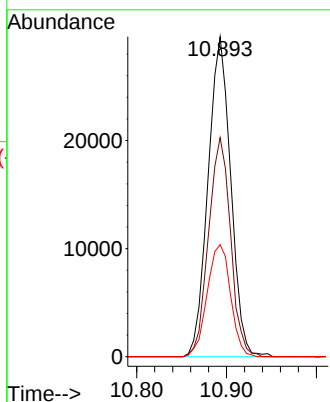
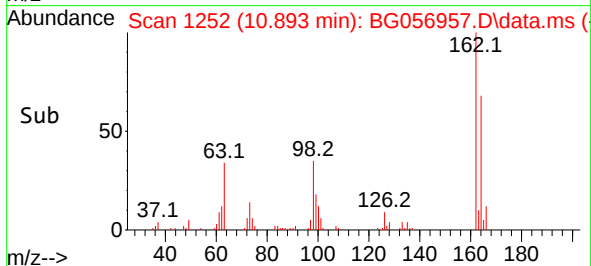


Tgt Ion:162 Resp: 51978
Ion Ratio Lower Upper
162 100
164 68.5 43.4 83.4
98 35.0 12.5 52.5

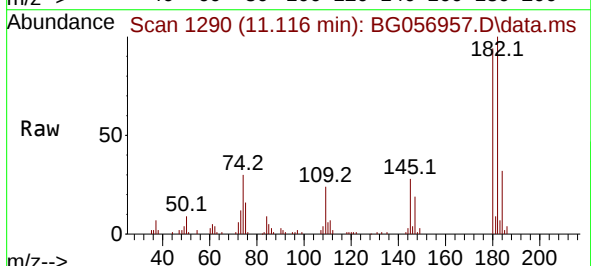
Manual Integrations

APPROVED

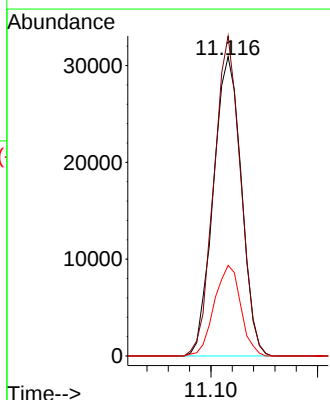
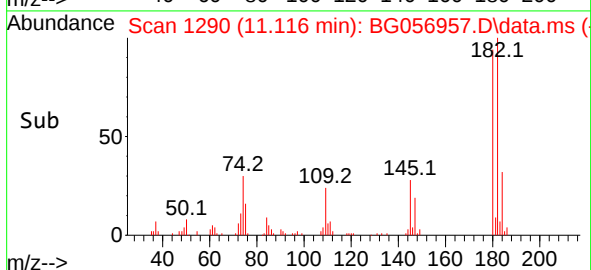
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.432 ng
RT: 11.116 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion:180 Resp: 56423
Ion Ratio Lower Upper
180 100
182 106.9 77.1 115.7
145 30.2 21.3 31.9





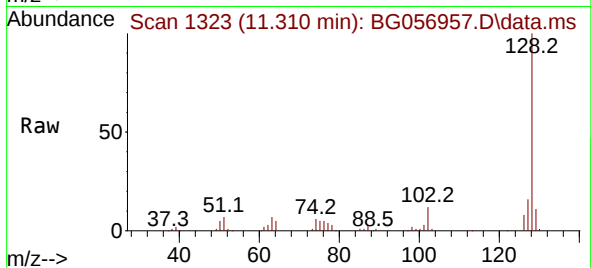
#31
Naphthalene
Concen: 38.848 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

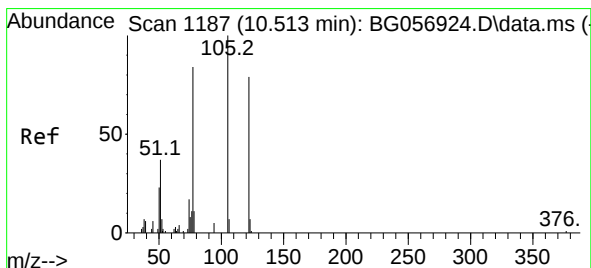
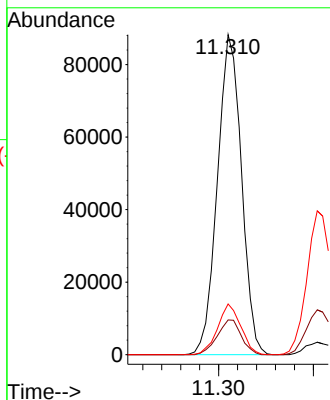
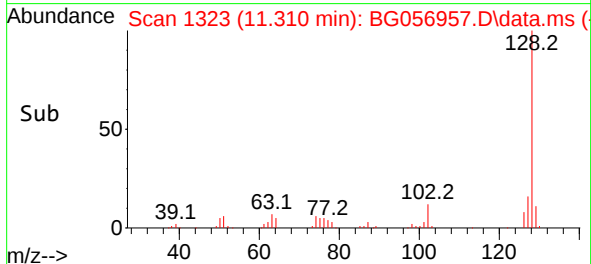


Tgt Ion:128 Resp: 15571
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 15.8 12.2 18.4

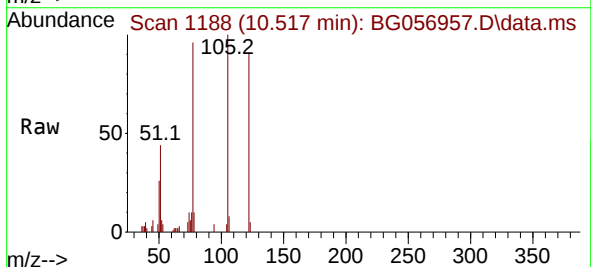
Manual Integrations

APPROVED

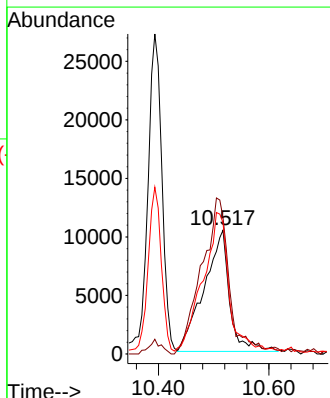
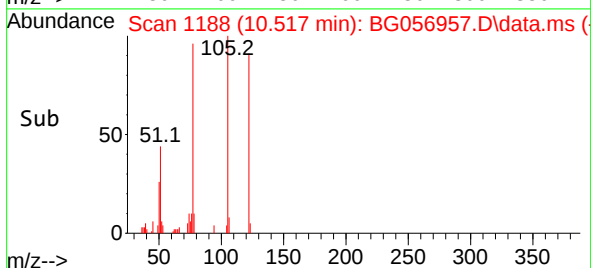
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

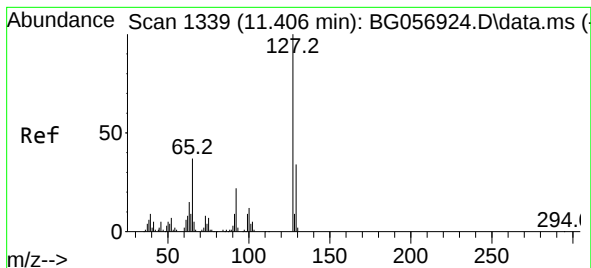


#32
Benzoic acid
Concen: 38.592 ng m
RT: 10.517 min Scan# 1188
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



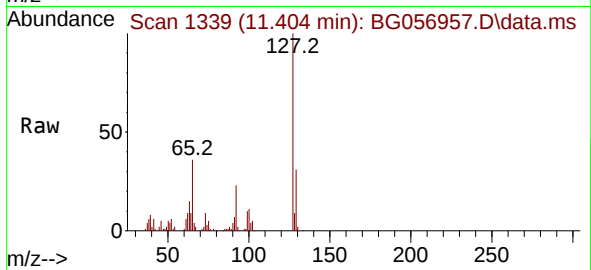
Tgt Ion:122 Resp: 33195
Ion Ratio Lower Upper
122 100
105 110.3 105.4 145.4
77 106.2 87.4 127.4





#33
4-Chloroaniline
Concen: 39.391 ng
RT: 11.404 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

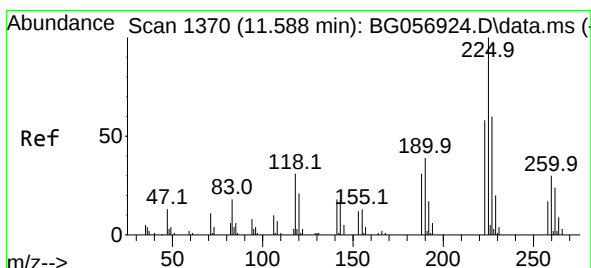
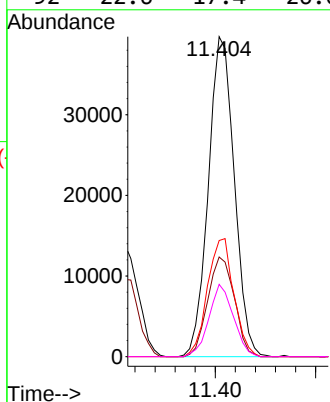
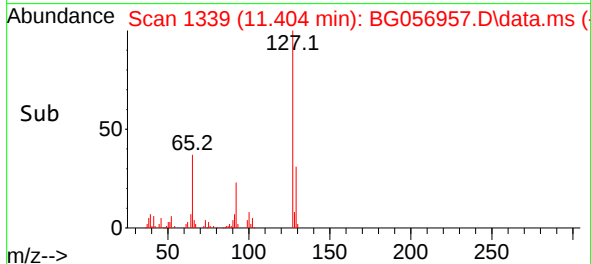
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.6	41.4
65	36.3	29.8	44.8
92	22.6	17.4	26.0

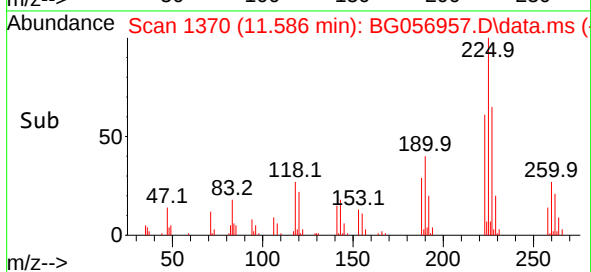
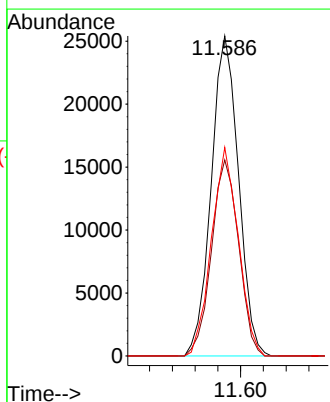
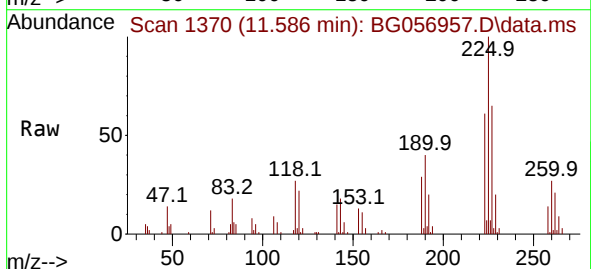
Manual Integrations
APPROVED

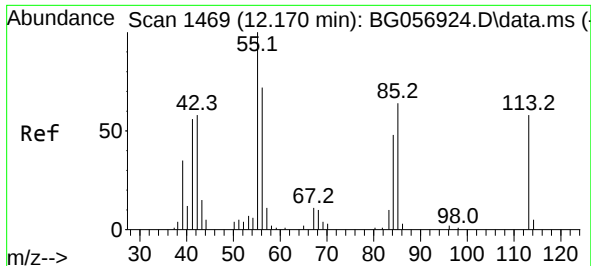
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#34
Hexachlorobutadiene
Concen: 39.318 ng
RT: 11.586 min Scan# 1370
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

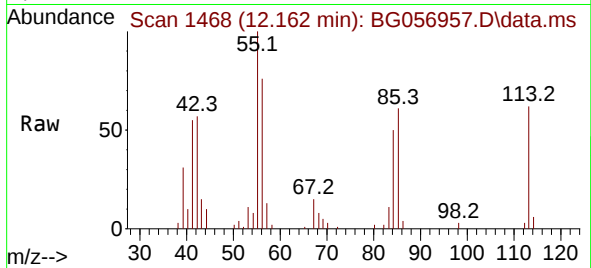
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	46.4	69.6
227	65.2	48.0	72.0





#35
Caprolactam
Concen: 37.690 ng
RT: 12.162 min Scan# 1468
Delta R.T. -0.008 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

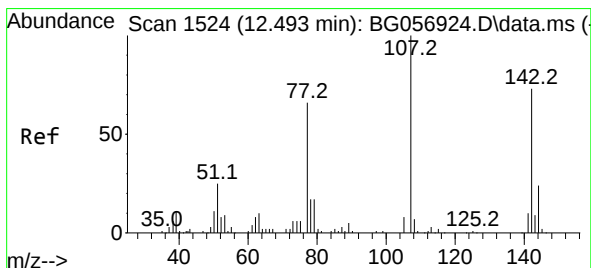
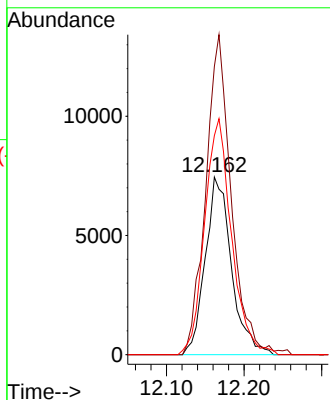
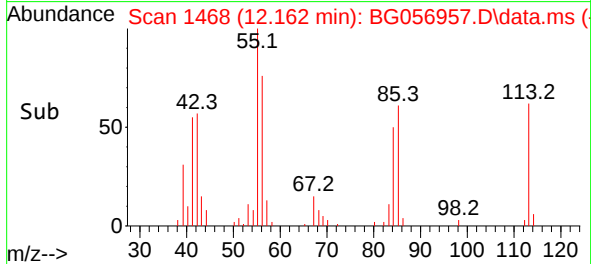
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 17504
Ion Ratio Lower Upper
113 100
55 162.3 151.6 191.6
56 123.4 103.7 143.7

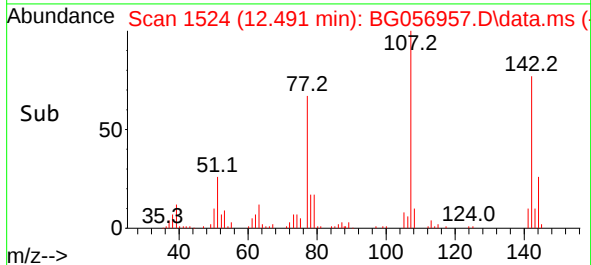
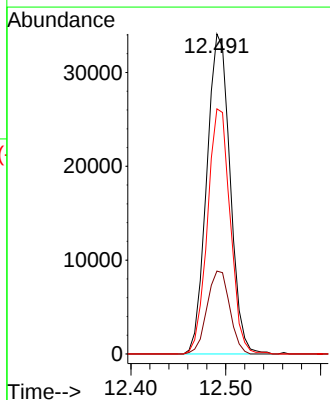
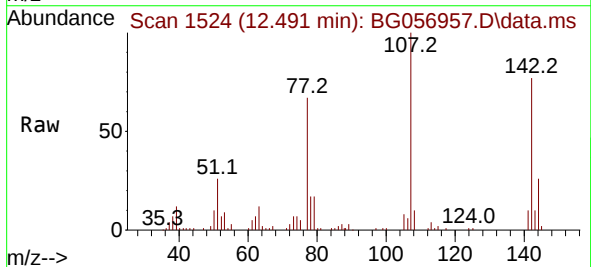
Manual Integrations
APPROVED

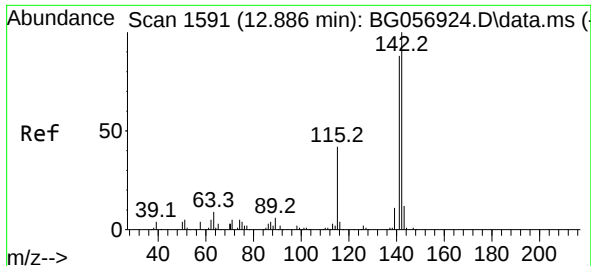
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#36
4-Chloro-3-methylphenol
Concen: 38.764 ng
RT: 12.491 min Scan# 1524
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Tgt Ion:107 Resp: 58379
Ion Ratio Lower Upper
107 100
144 25.9 19.0 28.4
142 76.6 58.6 88.0





#37

2-Methylnaphthalene

Concen: 38.801 ng

RT: 12.884 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG056957.D

Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

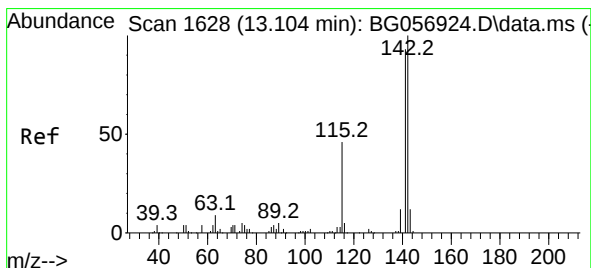
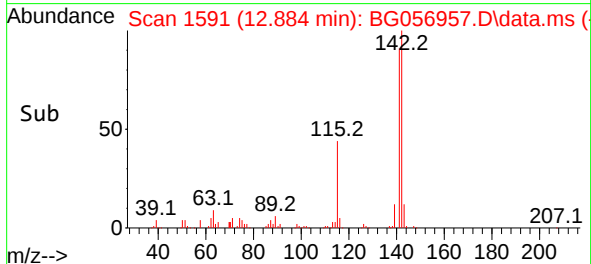
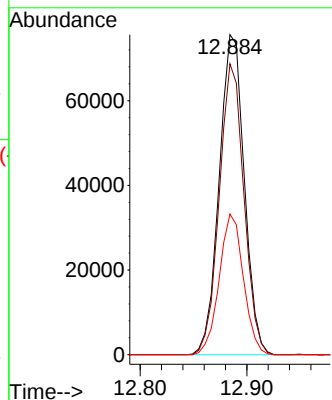
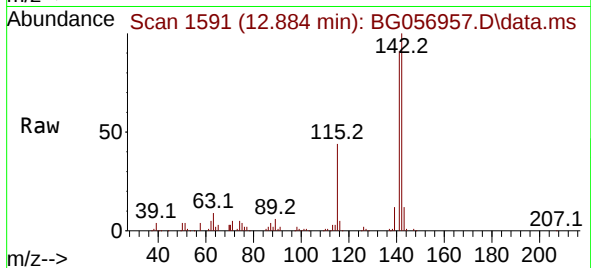
Tgt Ion:142 Resp: 12343

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.3	105.5
115	43.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#38

1-Methylnaphthalene

Concen: 38.456 ng

RT: 13.102 min Scan# 1628

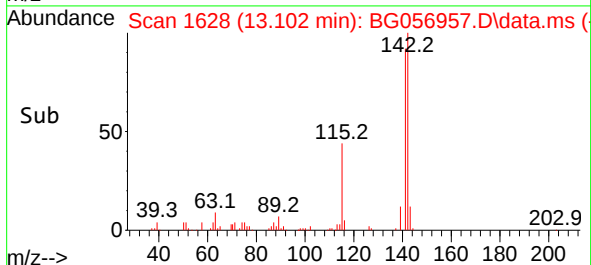
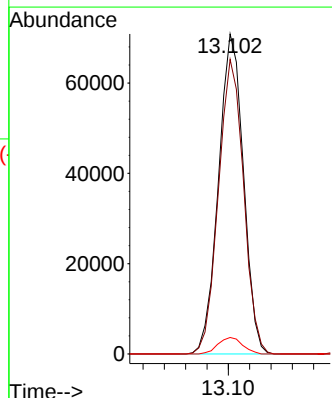
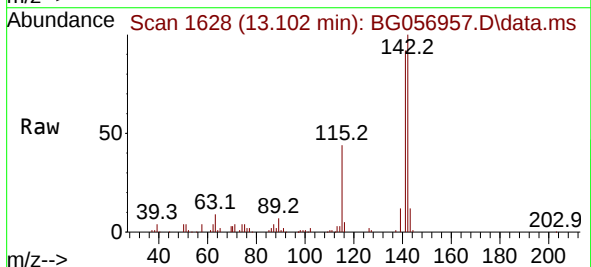
Delta R.T. -0.002 min

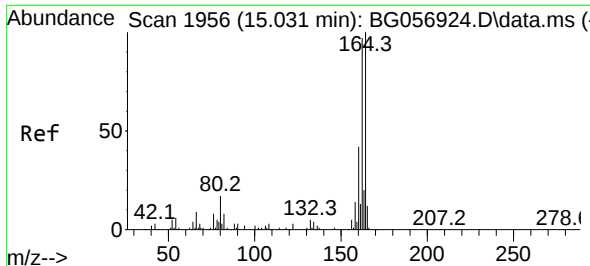
Lab File: BG056957.D

Acq: 3 Apr 2023 14:45

Tgt Ion:142 Resp: 114873

Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.0	111.0
116	5.2	3.7	5.5





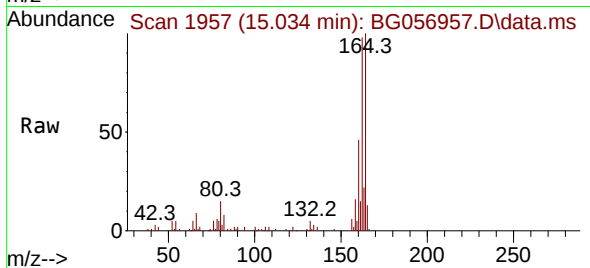
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.034 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

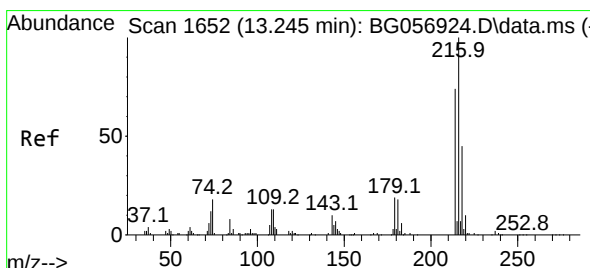
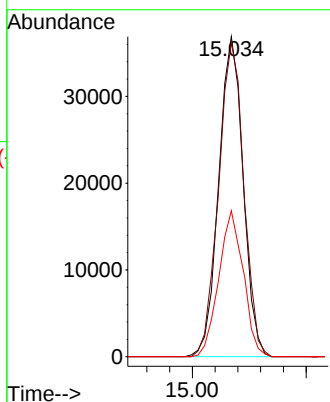
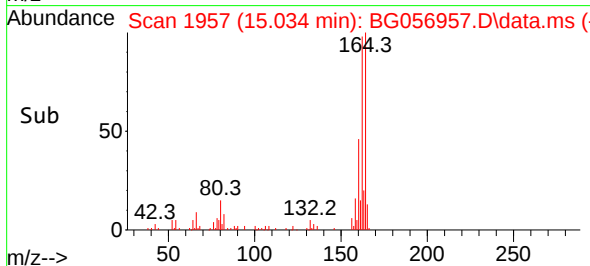


Tgt Ion:164 Resp: 5487
Ion Ratio Lower Upper
164 100
162 98.1 77.8 116.8
160 45.6 33.5 50.3

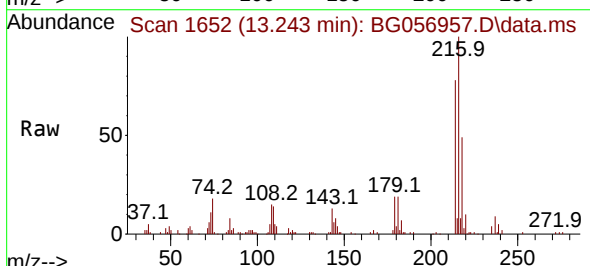
Manual Integrations

APPROVED

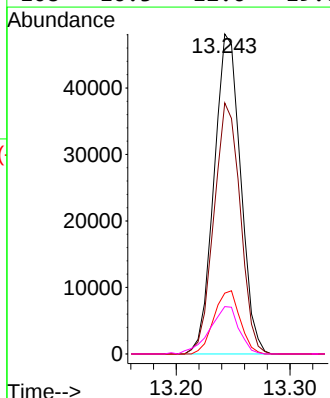
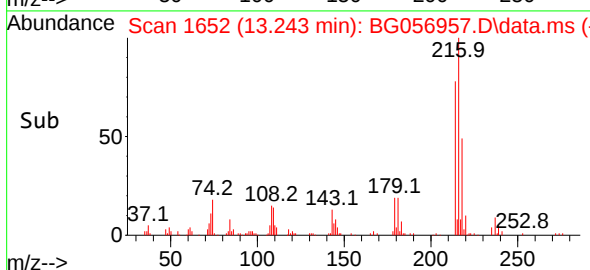
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

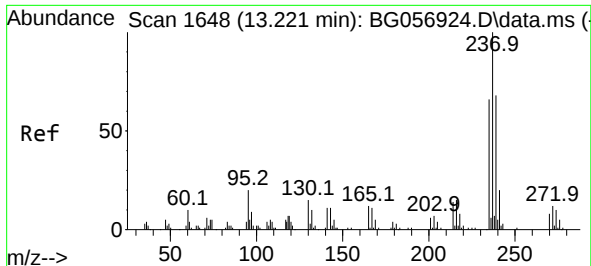


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.920 ng
RT: 13.243 min Scan# 1652
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



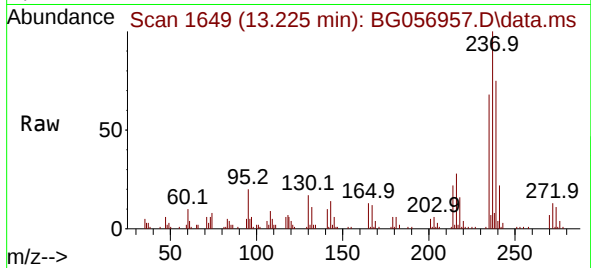
Tgt Ion:216 Resp: 77864
Ion Ratio Lower Upper
216 100
214 77.8 63.3 94.9
179 19.4 15.0 22.6
108 16.3 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 42.941 ng
RT: 13.225 min Scan# 1649
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

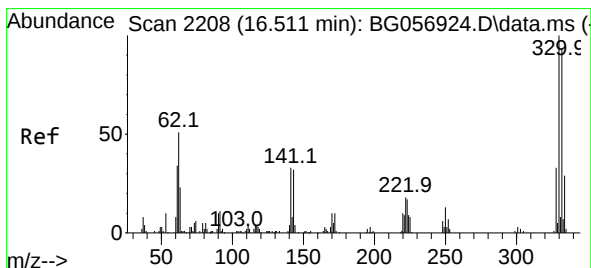
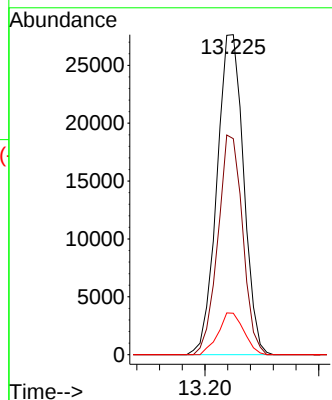
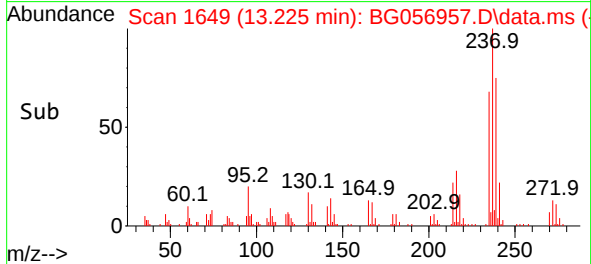
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



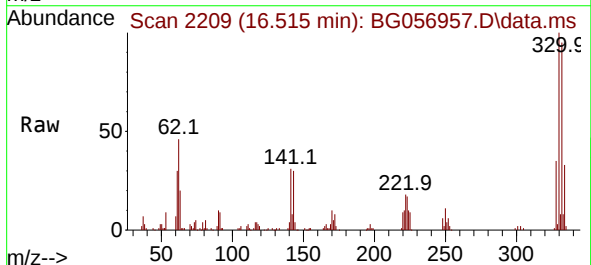
Tgt Ion: 237 Resp: 45020
Ion Ratio Lower Upper
237 100
235 67.5 45.9 85.9
272 13.0 0.0 32.3

Manual Integrations
APPROVED

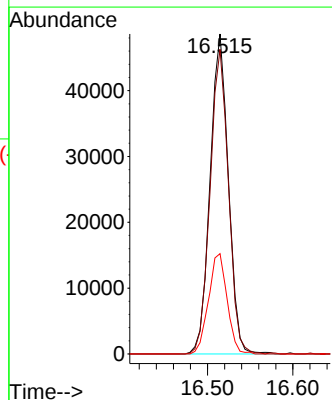
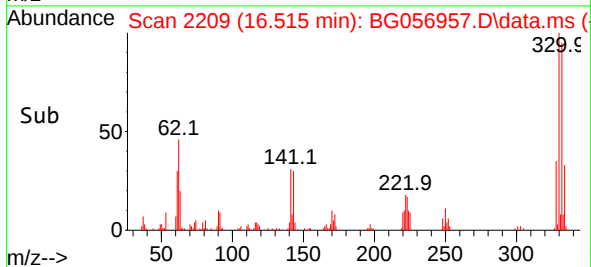
Reviewed By : Christian Giraldo 04/04/2023
Supervised By : Jagrut Upadhyay 04/05/2023

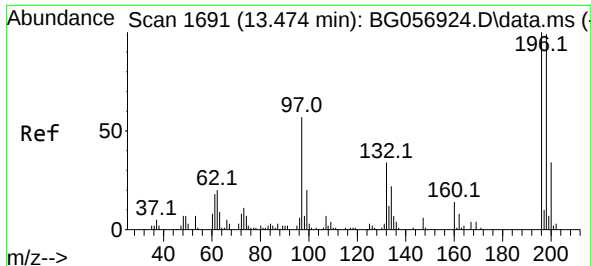


#42
2,4,6-Tribromophenol
Concen: 82.428 ng
RT: 16.515 min Scan# 2209
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion: 330 Resp: 72258
Ion Ratio Lower Upper
330 100
332 95.5 76.1 114.1
141 31.9 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 41.963 ng
RT: 13.472 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

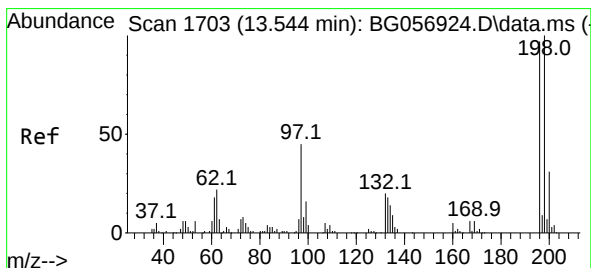
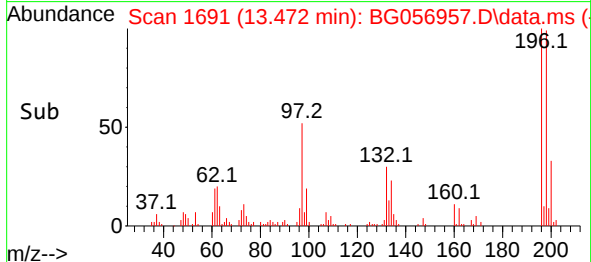
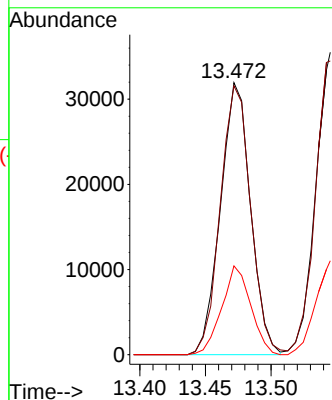
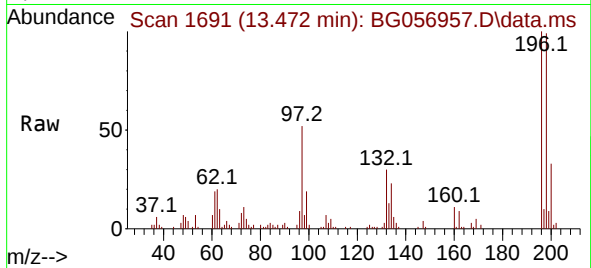
SSTDCCC040EC

Tgt Ion:196 Resp: 50954
Ion Ratio Lower Upper
196 100
198 98.8 79.1 118.7
200 32.7 27.2 40.8

Manual Integrations

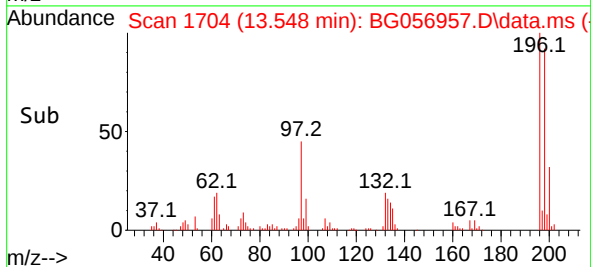
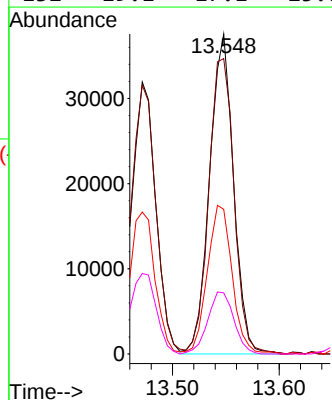
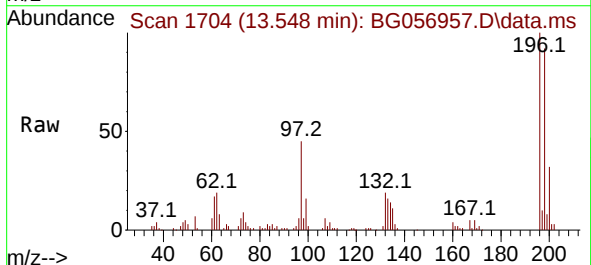
APPROVED

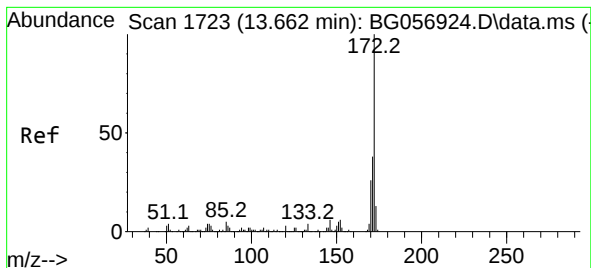
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#44
2,4,5-Trichlorophenol
Concen: 40.702 ng
RT: 13.548 min Scan# 1704
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Tgt Ion:196 Resp: 58550
Ion Ratio Lower Upper
196 100
198 92.3 82.5 123.7
97 45.2 37.0 55.6
132 19.1 17.1 25.7





#45

2-Fluorobiphenyl

Concen: 81.157 ng

RT: 13.660 min Scan# 1723

Delta R.T. -0.002 min

Lab File: BG056957.D

Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

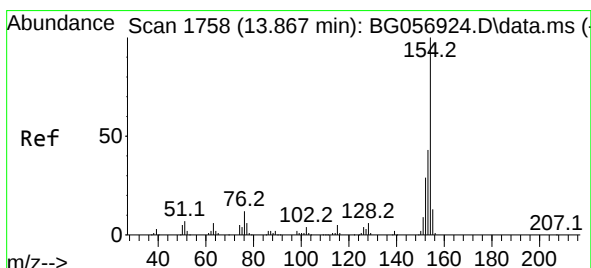
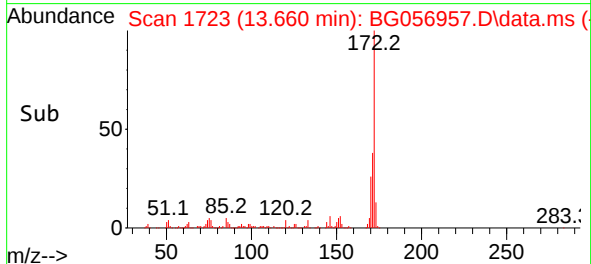
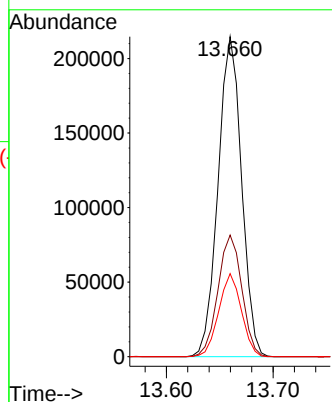
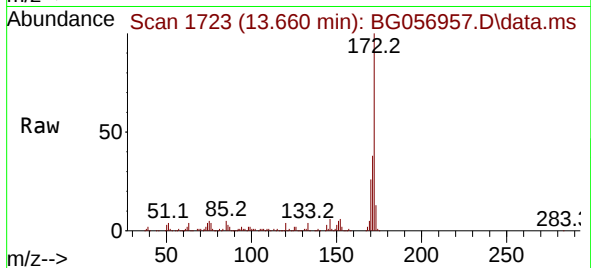
Tgt Ion:172 Resp: 32841

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.6	46.0
170	26.0	20.6	30.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#46

1,1'-Biphenyl

Concen: 41.138 ng

RT: 13.871 min Scan# 1759

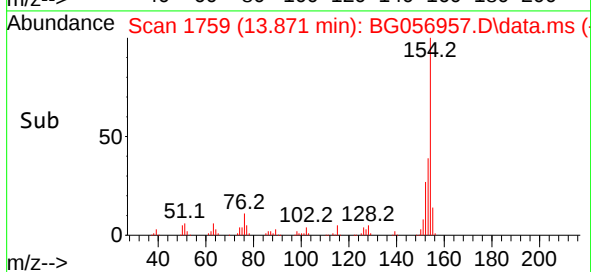
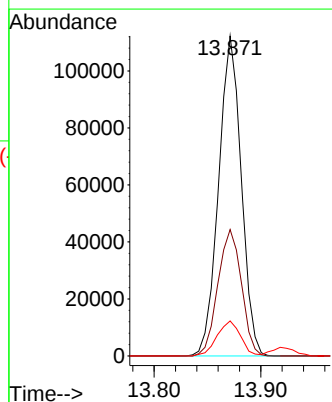
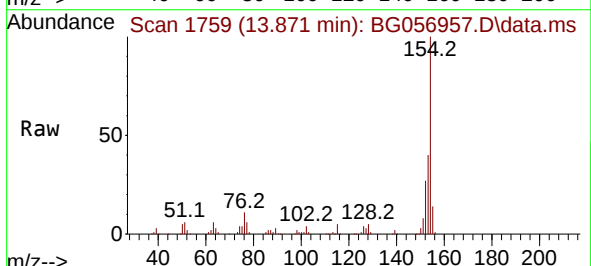
Delta R.T. 0.004 min

Lab File: BG056957.D

Acq: 3 Apr 2023 14:45

Tgt Ion:154 Resp: 165247

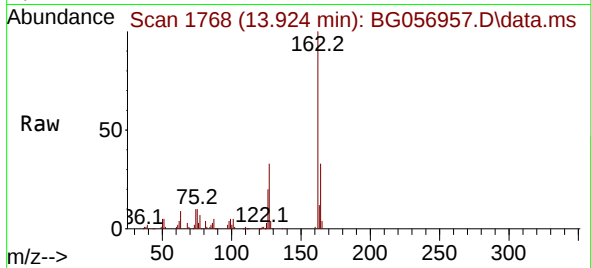
Ion	Ratio	Lower	Upper
154	100		
153	39.5	23.4	63.4
76	10.9	0.0	31.6





#47
2-Chloronaphthalene
Concen: 41.100 ng
RT: 13.924 min Scan# 1767
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

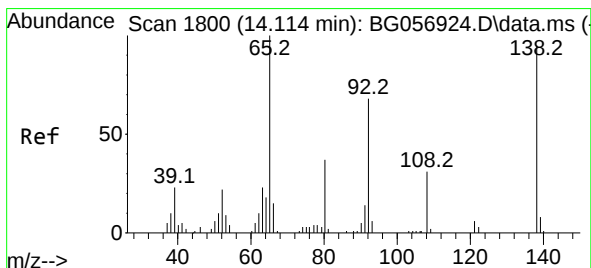
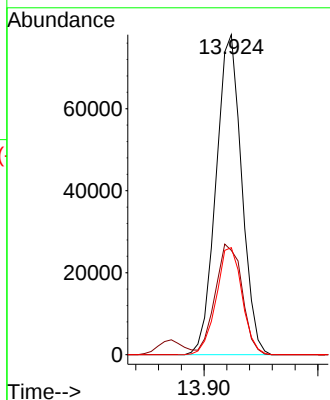
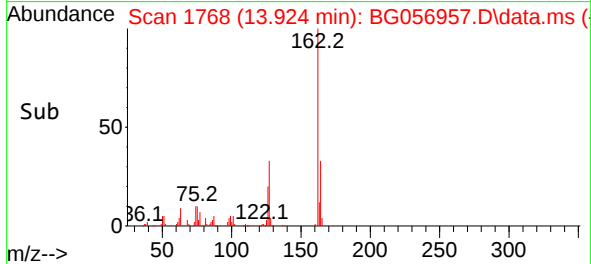
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 162 Resp: 12210
Ion Ratio Lower Upper
162 100
127 32.6 29.5 44.3
164 33.4 25.5 38.3

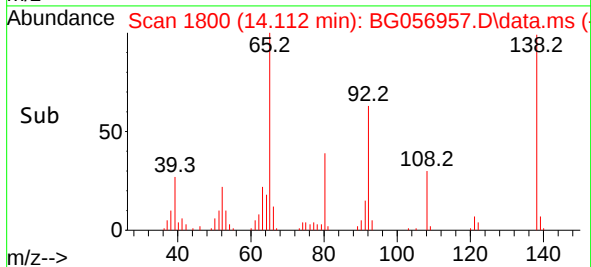
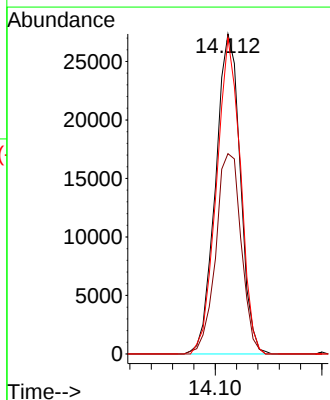
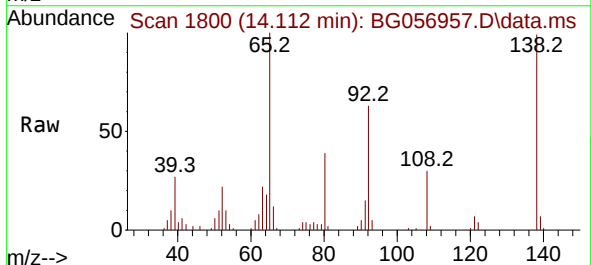
Manual Integrations
APPROVED

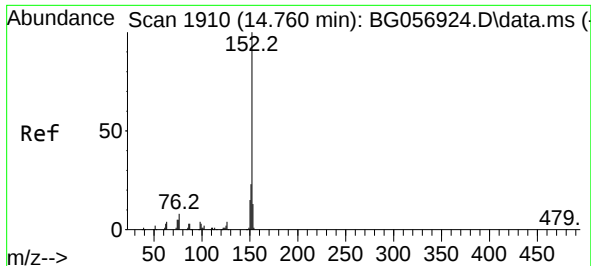
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#48
2-Nitroaniline
Concen: 41.428 ng
RT: 14.112 min Scan# 1800
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

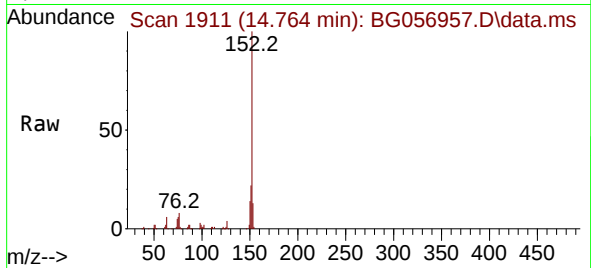
Tgt Ion: 65 Resp: 44009
Ion Ratio Lower Upper
65 100
92 62.6 54.3 81.5
138 98.8 76.0 114.0





#49
Acenaphthylene
Concen: 41.590 ng
RT: 14.764 min Scan# 1910
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

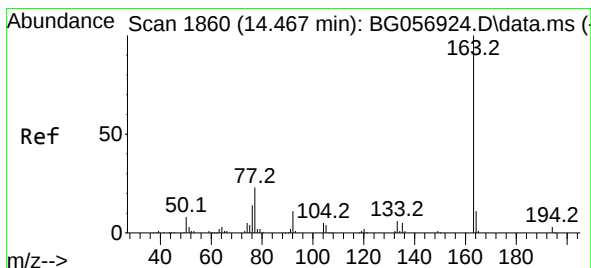
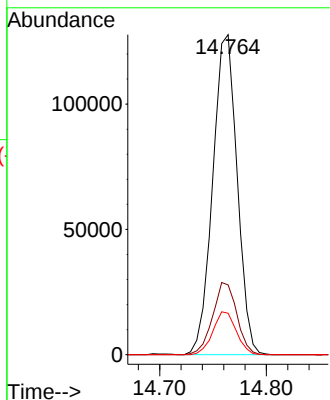
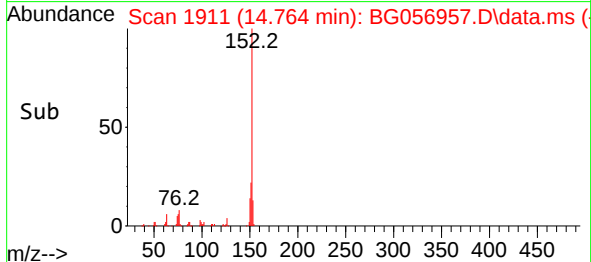
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



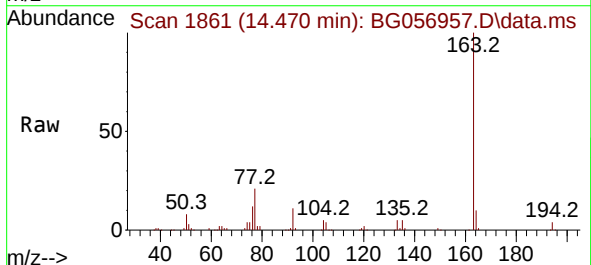
Tgt Ion:152 Resp: 203009
Ion Ratio Lower Upper
152 100
151 21.8 18.2 27.2
153 12.9 10.5 15.7

Manual Integrations
APPROVED

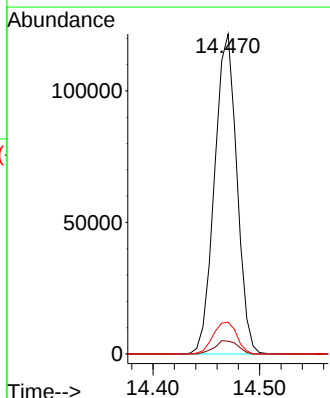
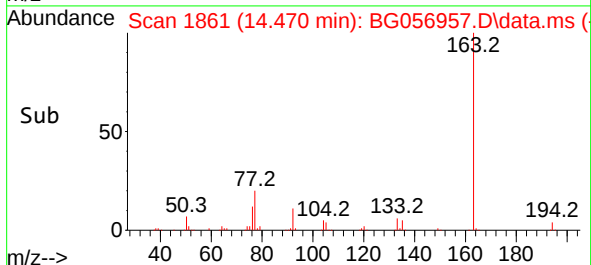
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#50
Dimethylphthalate
Concen: 40.875 ng
RT: 14.470 min Scan# 1861
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



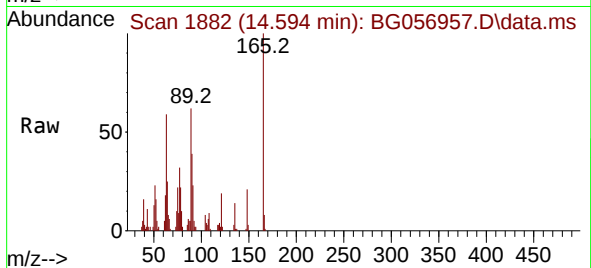
Tgt Ion:163 Resp: 176726
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 41.751 ng
RT: 14.594 min Scan# 1881
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

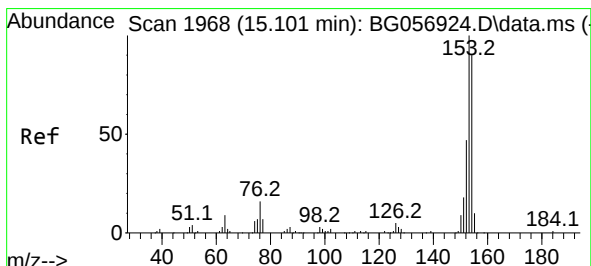
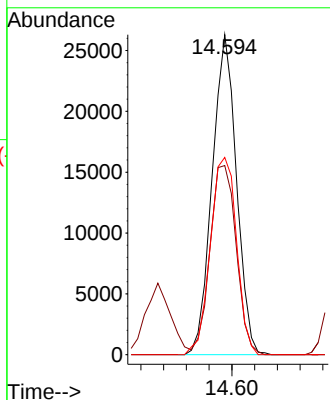
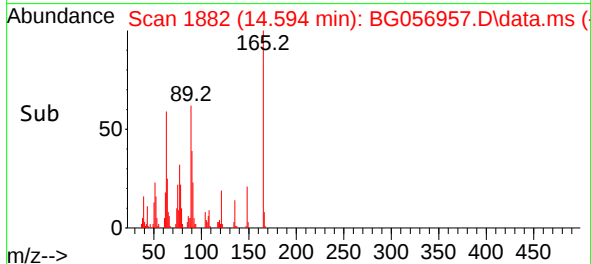
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 39002
Ion Ratio Lower Upper
165 100
63 59.1 53.0 79.6
89 61.7 51.0 76.4

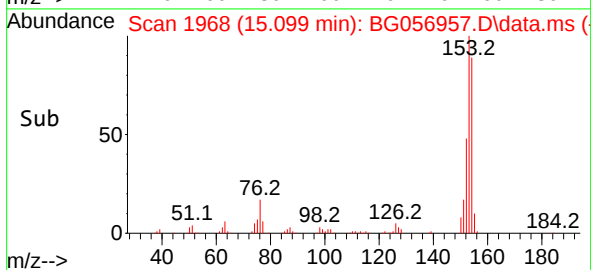
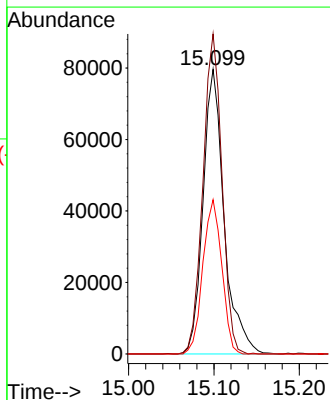
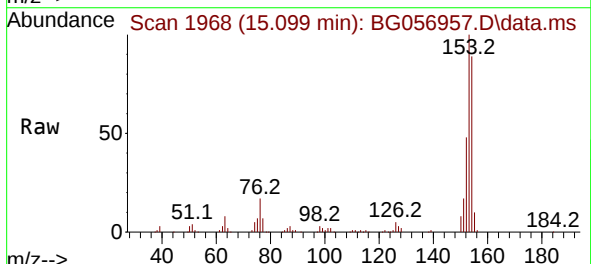
Manual Integrations
APPROVED

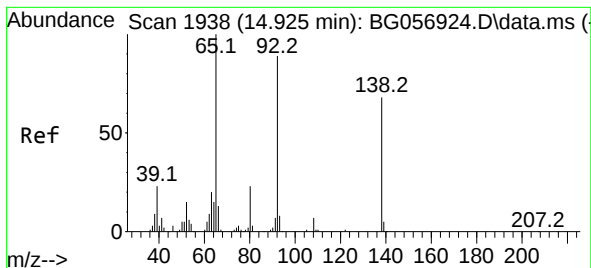
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#52
Acenaphthene
Concen: 40.587 ng
RT: 15.099 min Scan# 1968
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

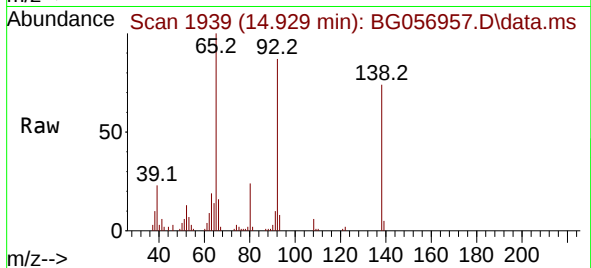
Tgt Ion:154 Resp: 136633
Ion Ratio Lower Upper
154 100
153 112.4 88.9 133.3
152 54.2 41.8 62.8





#53
3-Nitroaniline
Concen: 41.881 ng
RT: 14.929 min Scan# 1938
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

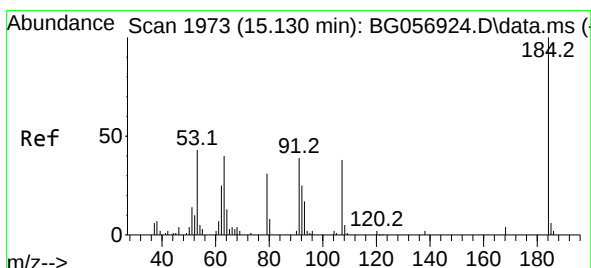
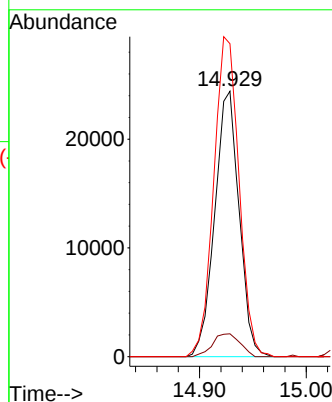
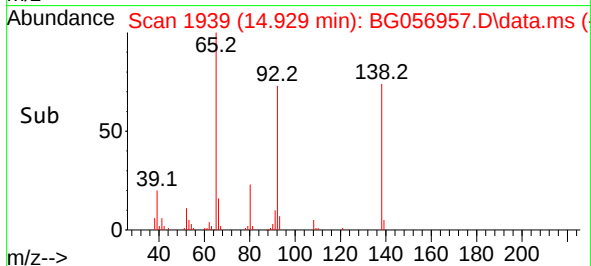
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



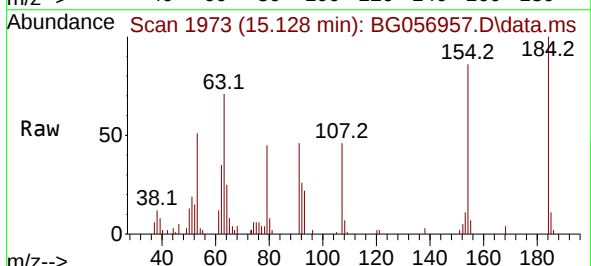
Tgt Ion:138 Resp: 38725
Ion Ratio Lower Upper
138 100
108 8.6 8.2 12.2
92 117.9 105.2 157.8

Manual Integrations
APPROVED

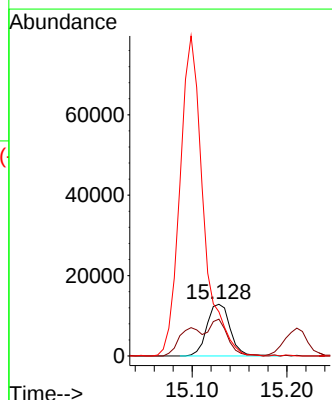
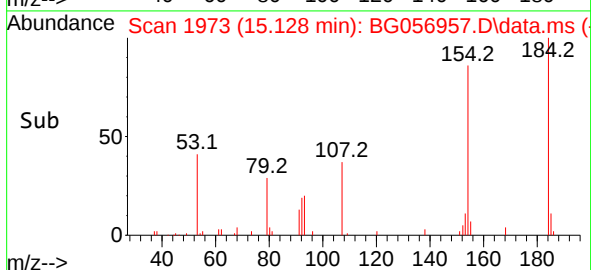
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

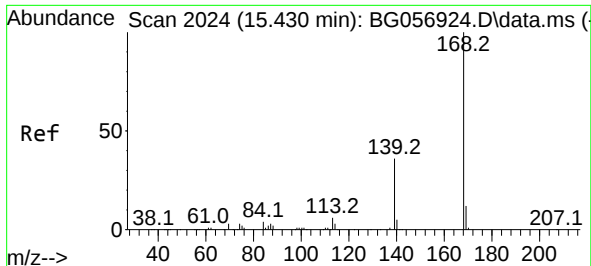


#54
2,4-Dinitrophenol
Concen: 41.748 ng
RT: 15.128 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion:184 Resp: 21951
Ion Ratio Lower Upper
184 100
63 71.1 46.5 69.7#
154 85.5 53.5 80.3#





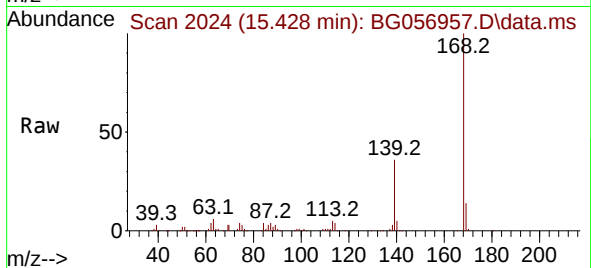
#55
Dibenzofuran
Concen: 41.312 ng
RT: 15.428 min Scan# 20873
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

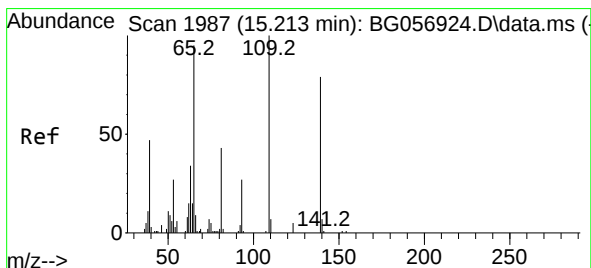
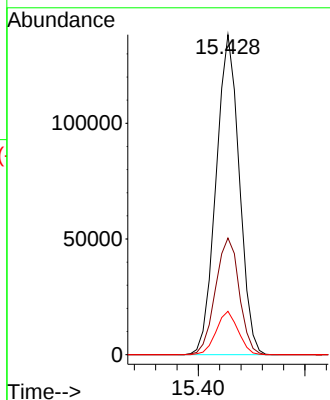
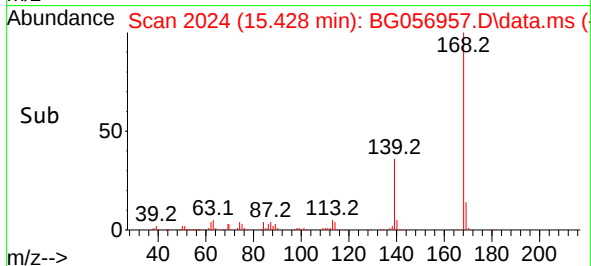


Tgt Ion:168 Resp: 20873
Ion Ratio Lower Upper
168 100
139 36.5 28.9 43.3
169 13.5 9.8 14.6

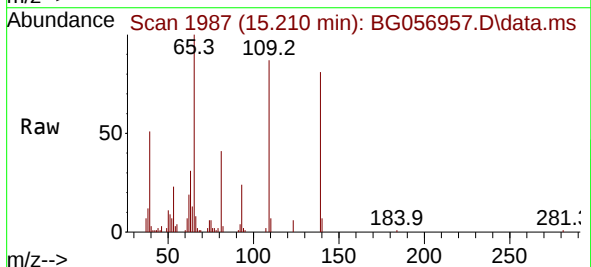
Manual Integrations

APPROVED

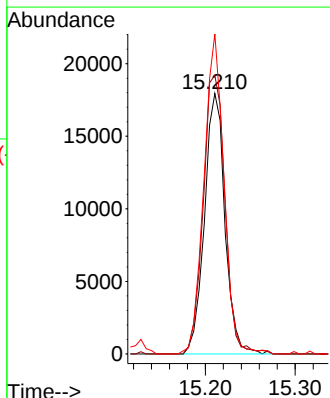
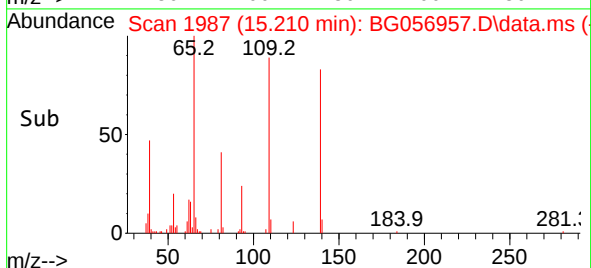
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

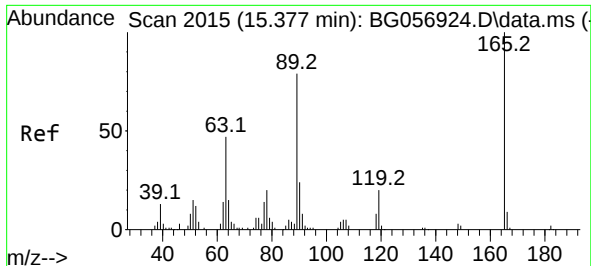


#56
4-Nitrophenol
Concen: 41.581 ng
RT: 15.210 min Scan# 1987
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion:139 Resp: 28431
Ion Ratio Lower Upper
139 100
109 107.0 106.7 146.7
65 122.9 100.5 140.5





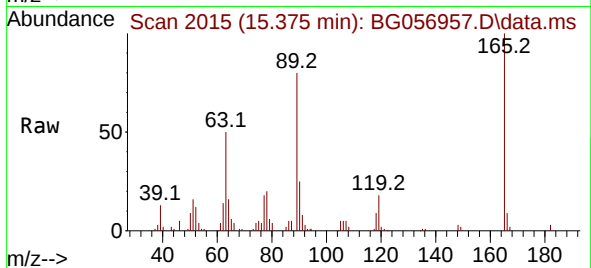
#57
2,4-Dinitrotoluene
Concen: 41.072 ng
RT: 15.375 min Scan# 2015
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

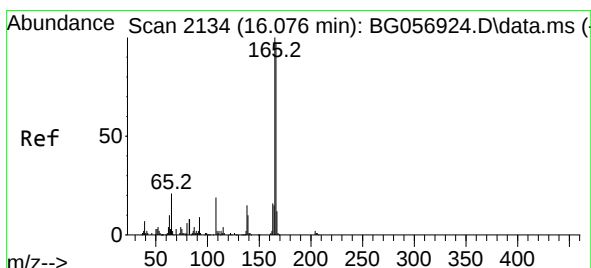
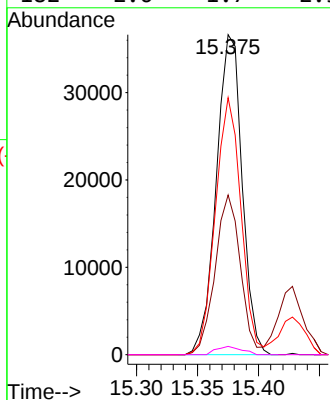
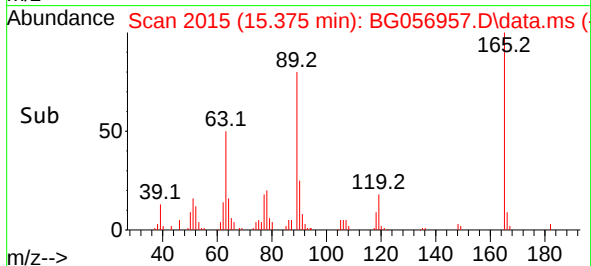


Tgt Ion:165 Resp: 5411
Ion Ratio Lower Upper
165 100
63 49.9 37.7 56.5
89 80.3 63.2 94.8
182 2.6 1.7 2.5#

Manual Integrations

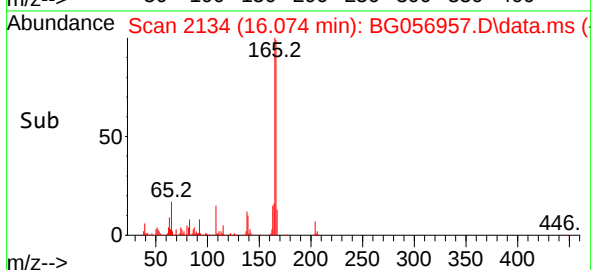
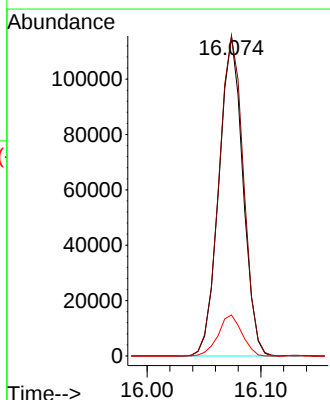
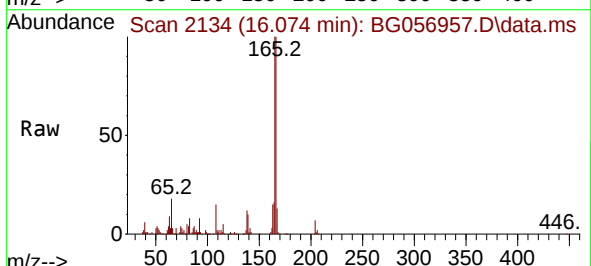
APPROVED

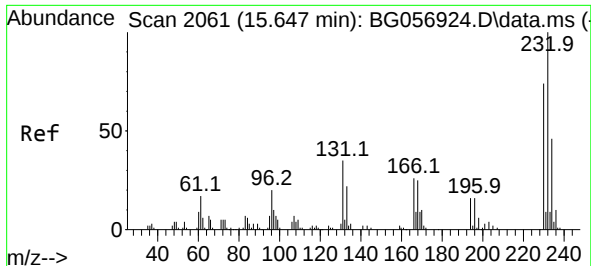
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#58
Fluorene
Concen: 40.314 ng
RT: 16.074 min Scan# 2134
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Tgt Ion:166 Resp: 168550
Ion Ratio Lower Upper
166 100
165 99.8 82.6 123.8
167 12.8 10.2 15.2





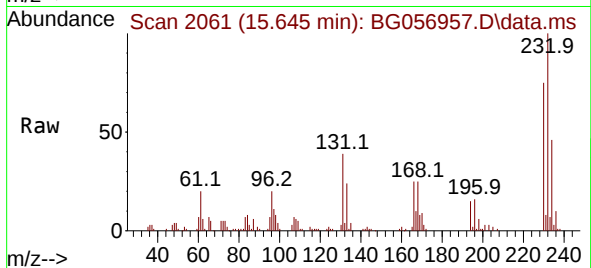
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.043 ng
RT: 15.645 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

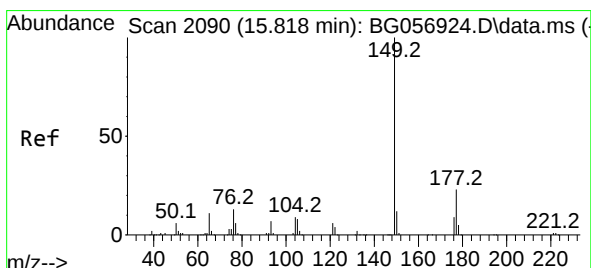
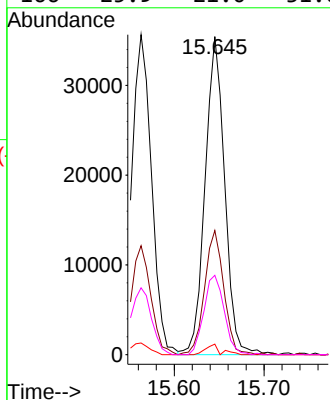
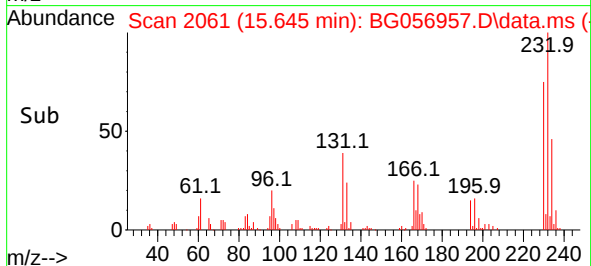


Tgt Ion:232 Resp: 53750
Ion Ratio Lower Upper
232 100
131 38.3 29.3 43.9
130 2.5 1.7 2.5
166 25.9 21.0 31.6

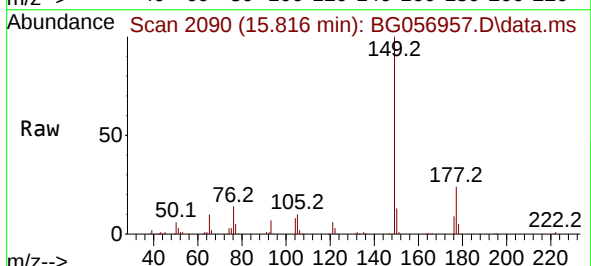
Manual Integrations

APPROVED

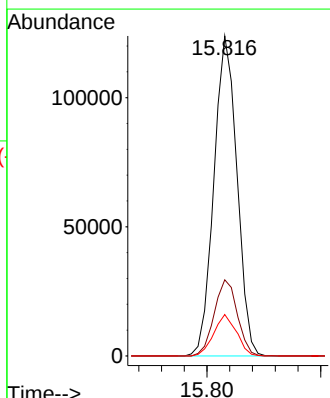
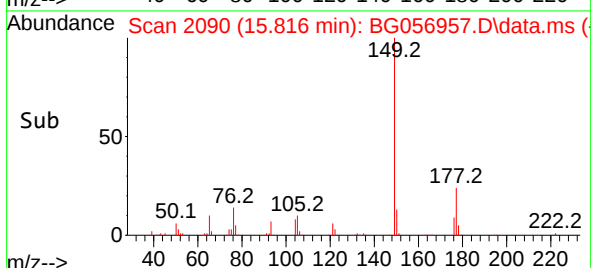
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

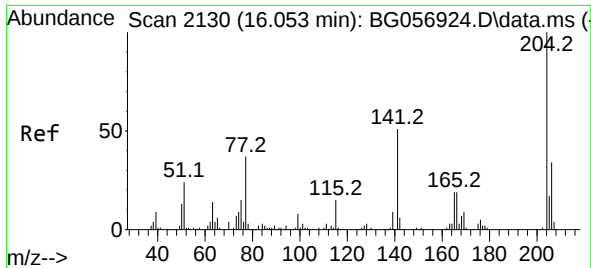


#60
Diethylphthalate
Concen: 40.283 ng
RT: 15.816 min Scan# 2090
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion:149 Resp: 174601
Ion Ratio Lower Upper
149 100
177 23.8 18.8 28.2
150 13.0 9.4 14.2





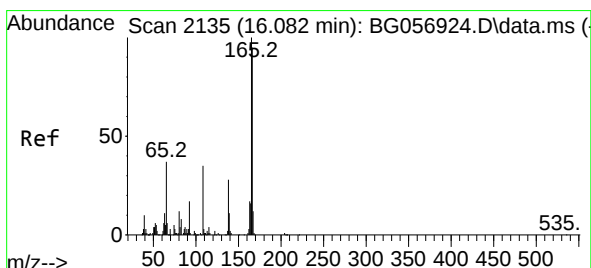
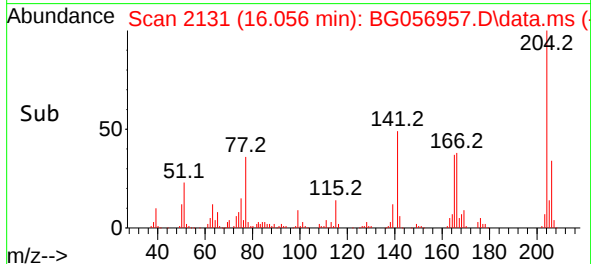
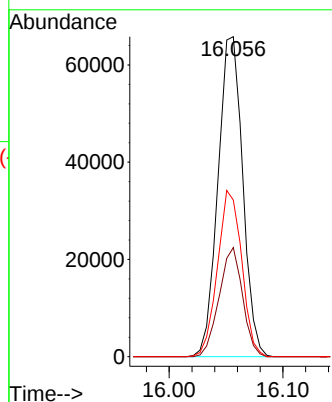
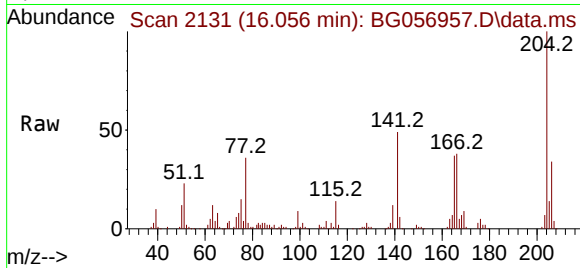
#61
4-Chlorophenyl-phenylether
Concen: 40.532 ng
RT: 16.056 min Scan# 2130
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 99498
Ion Ratio Lower Upper
204 100
206 34.1 27.2 40.8
141 49.0 40.7 61.1

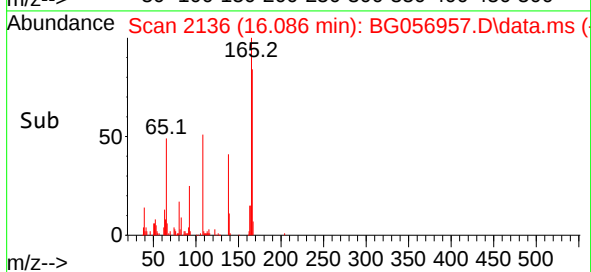
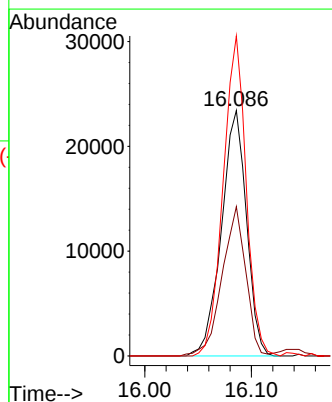
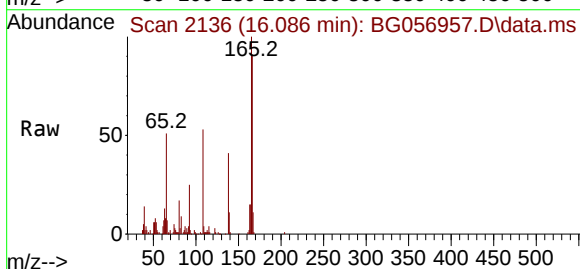
Manual Integrations
APPROVED

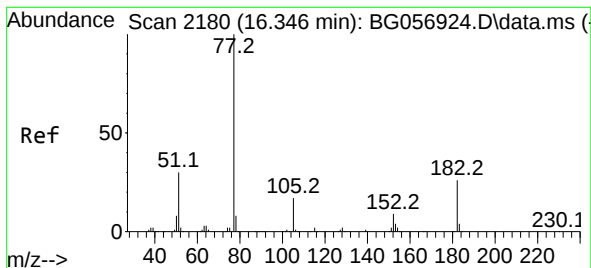
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#62
4-Nitroaniline
Concen: 39.948 ng
RT: 16.086 min Scan# 2136
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Tgt Ion:138 Resp: 38270
Ion Ratio Lower Upper
138 100
92 60.8 40.9 80.9
108 130.4 104.3 144.3





#63

Azobenzene

Concen: 40.446 ng

RT: 16.344 min Scan# 2180

Delta R.T. -0.002 min

Lab File: BG056957.D

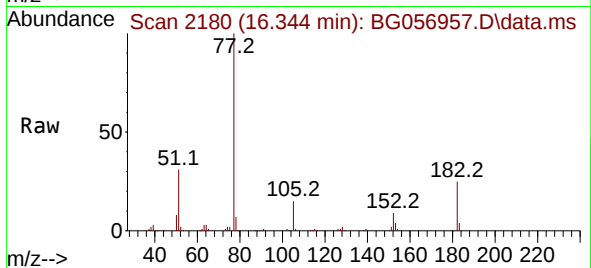
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 174710

Ion Ratio Lower Upper

77 100

182 24.5 5.9 45.9

105 15.4 0.0 36.8

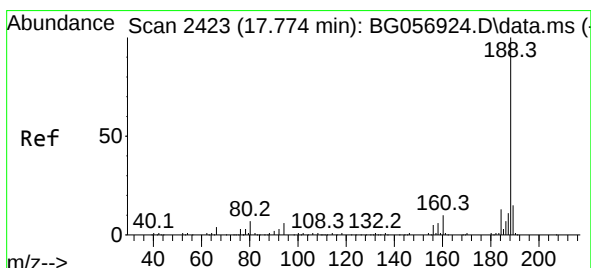
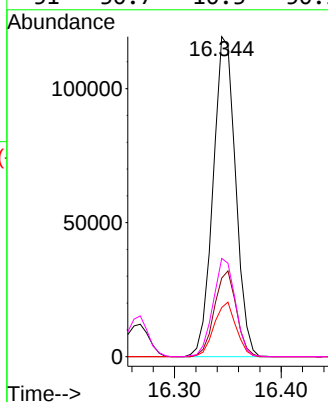
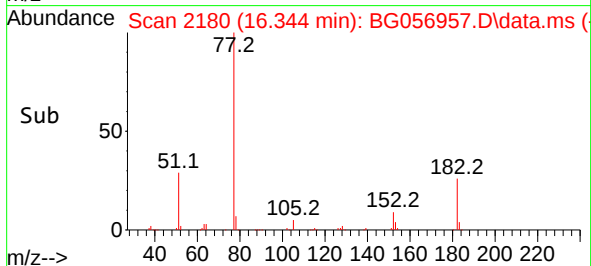
51 30.7 10.3 50.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.772 min Scan# 2423

Delta R.T. -0.002 min

Lab File: BG056957.D

Acq: 3 Apr 2023 14:45

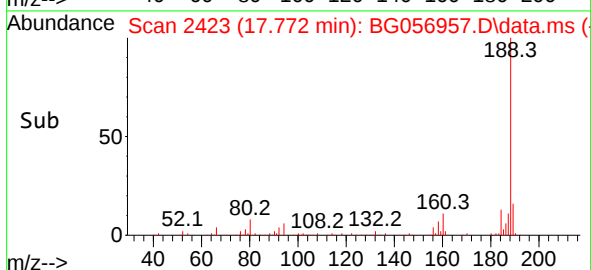
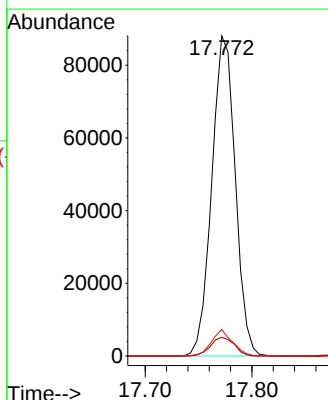
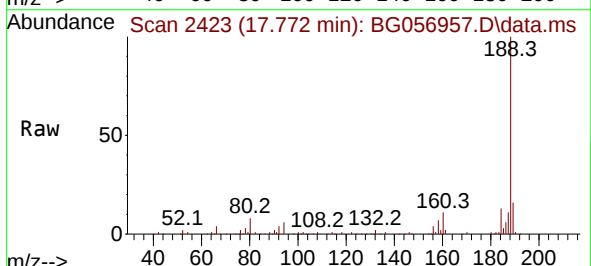
Tgt Ion:188 Resp: 134618

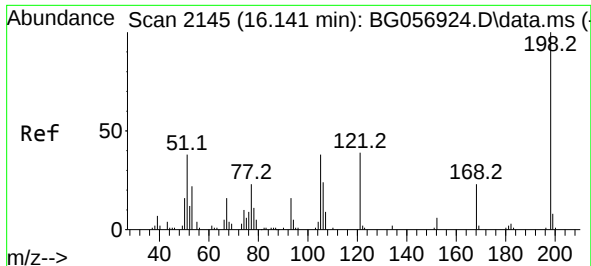
Ion Ratio Lower Upper

188 100

94 5.8 4.6 6.8

80 8.3 5.5 8.3





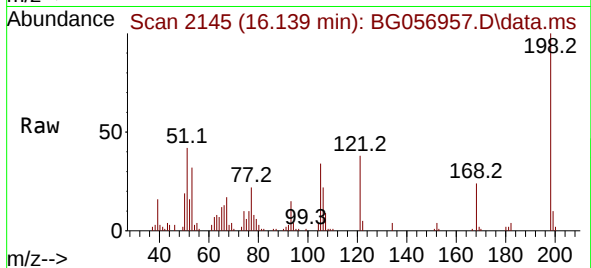
#65
4,6-Dinitro-2-methylphenol
Concen: 40.917 ng
RT: 16.139 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

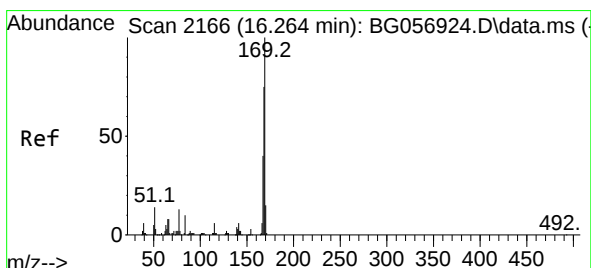
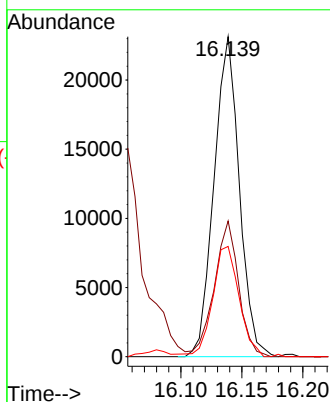
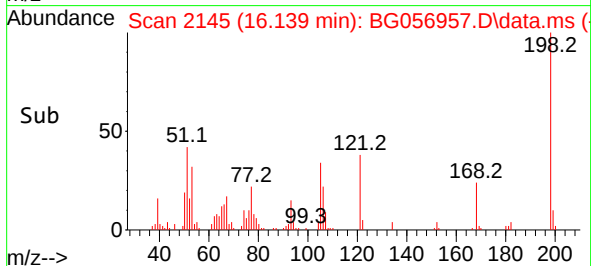


Tgt Ion:198 Resp: 33360
Ion Ratio Lower Upper
198 100
51 42.4 20.5 60.5
105 34.4 18.1 58.1

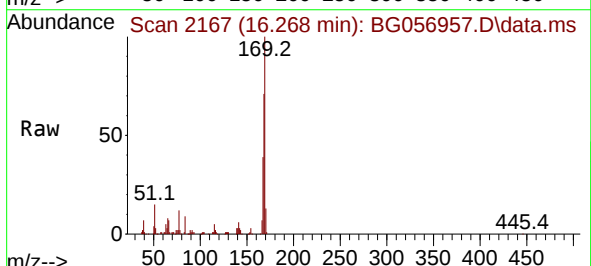
Manual Integrations

APPROVED

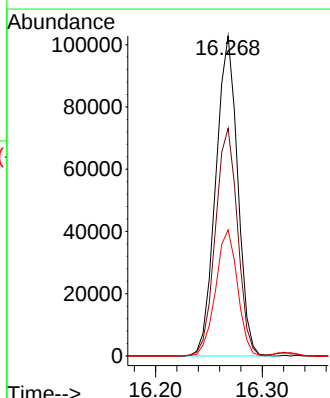
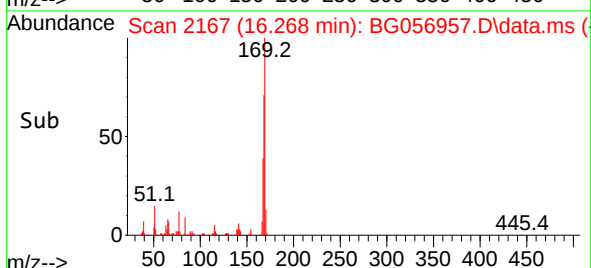
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

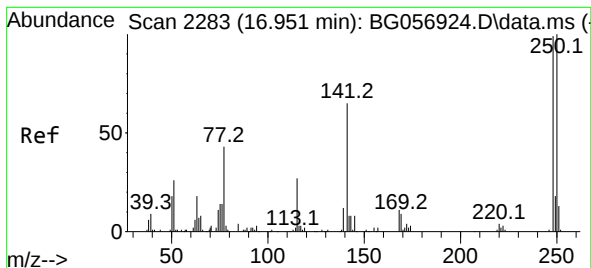


#66
n-Nitrosodiphenylamine
Concen: 40.461 ng
RT: 16.268 min Scan# 2167
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion:169 Resp: 146215
Ion Ratio Lower Upper
169 100
168 71.1 59.6 89.4
167 39.4 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 38.772 ng
RT: 16.949 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

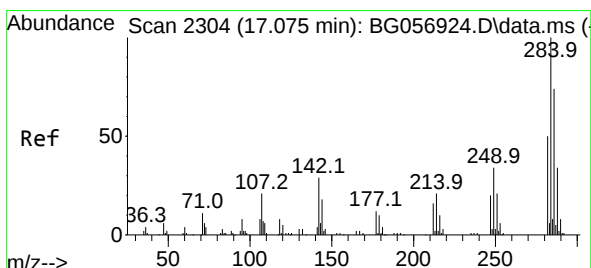
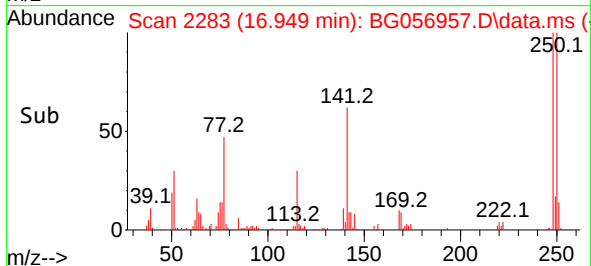
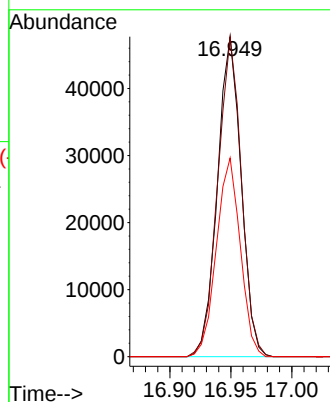
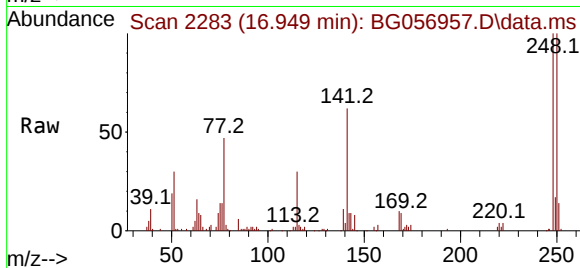
SSTDCCC040EC

Tgt Ion:248 Resp: 6458
Ion Ratio Lower Upper
248 100
250 100.2 80.5 120.7
141 62.2 52.0 78.0

Manual Integrations

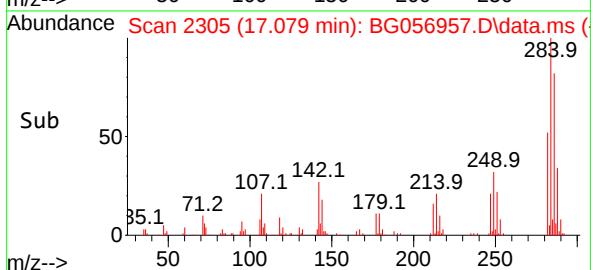
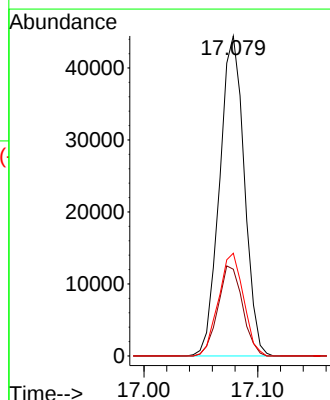
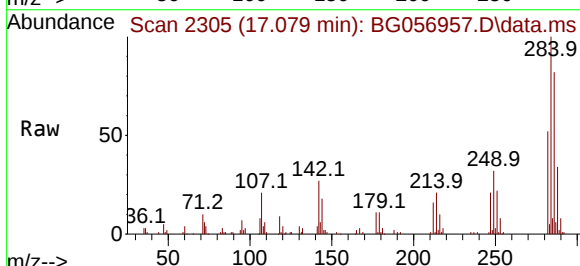
APPROVED

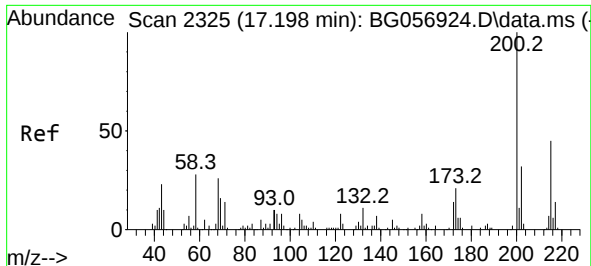
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#68
Hexachlorobenzene
Concen: 40.730 ng
RT: 17.079 min Scan# 2305
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Tgt Ion:284 Resp: 67072
Ion Ratio Lower Upper
284 100
142 27.1 23.0 34.4
249 32.1 27.1 40.7





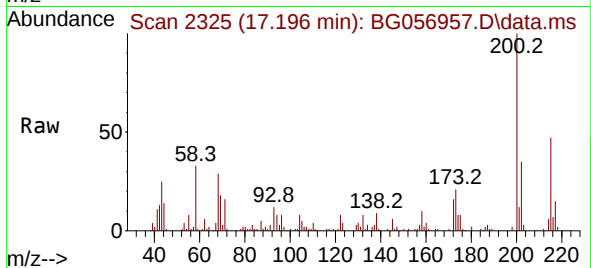
#69
 Atrazine
 Concen: 39.172 ng
 RT: 17.196 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056957.D
 Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

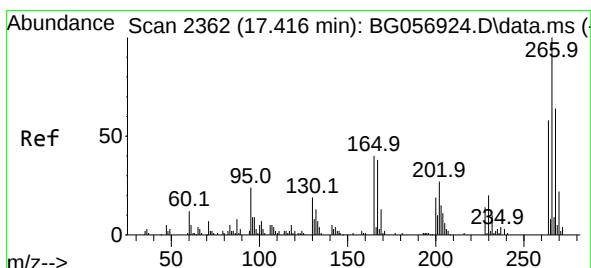
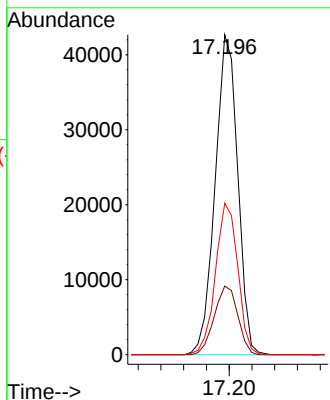
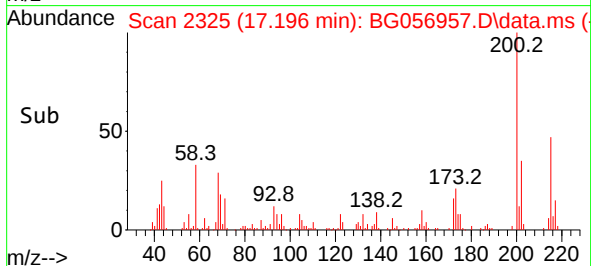


Tgt Ion:200 Resp: 5876
 Ion Ratio Lower Upper
 200 100
 173 21.5 1.0 41.0
 215 47.3 25.0 65.0

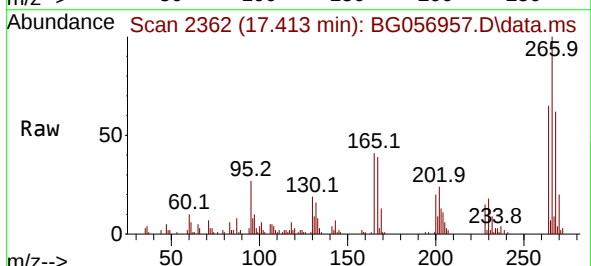
Manual Integrations

APPROVED

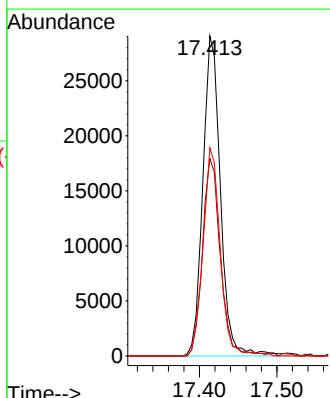
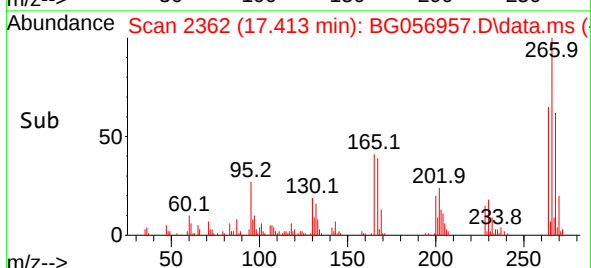
Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

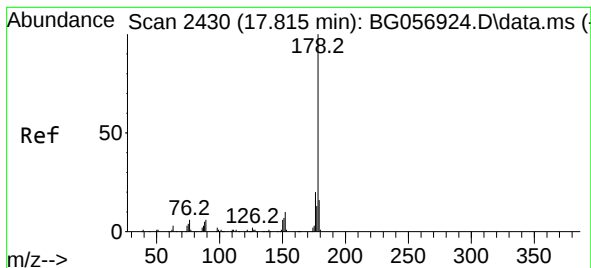


#70
 Pentachlorophenol
 Concen: 38.878 ng
 RT: 17.413 min Scan# 2362
 Delta R.T. -0.002 min
 Lab File: BG056957.D
 Acq: 3 Apr 2023 14:45



Tgt Ion:266 Resp: 45931
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.0 76.6
 264 65.0 46.8 70.2





#71

Phenanthrene

Concen: 39.678 ng

RT: 17.819 min Scan# 2430

Delta R.T. 0.004 min

Lab File: BG056957.D

Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

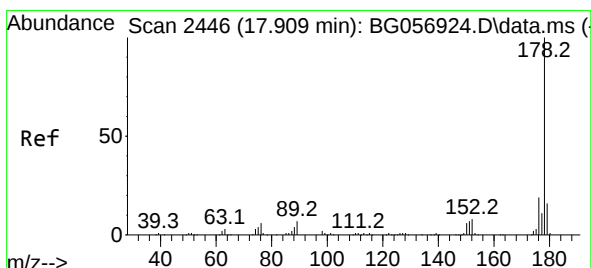
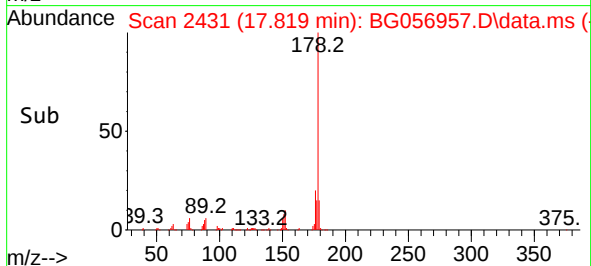
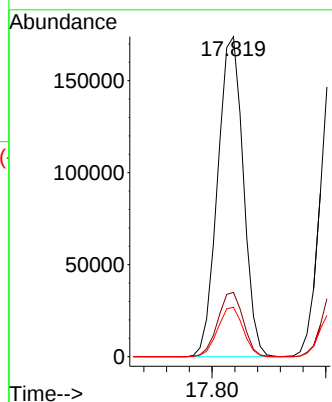
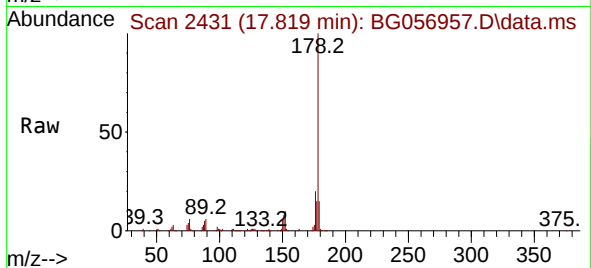
SSTDCCC040EC

Tgt Ion:178 Resp: 272328
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.2
 179 15.5 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



#72

Anthracene

Concen: 39.646 ng

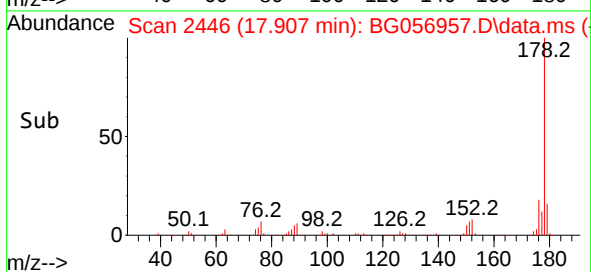
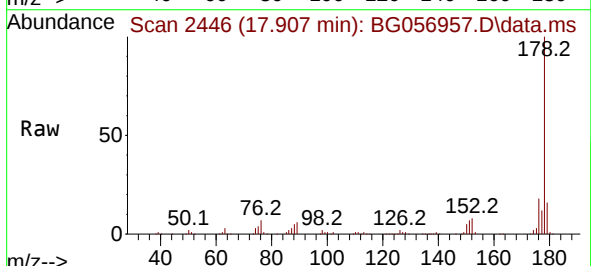
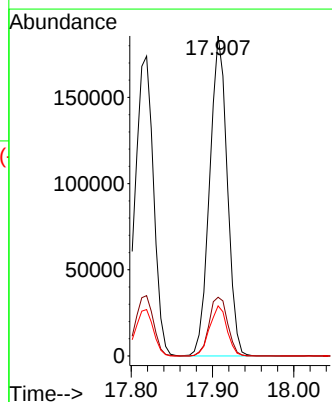
RT: 17.907 min Scan# 2446

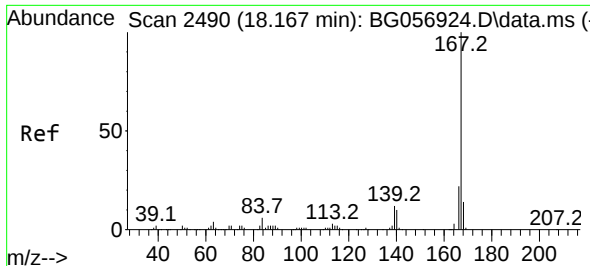
Delta R.T. -0.002 min

Lab File: BG056957.D

Acq: 3 Apr 2023 14:45

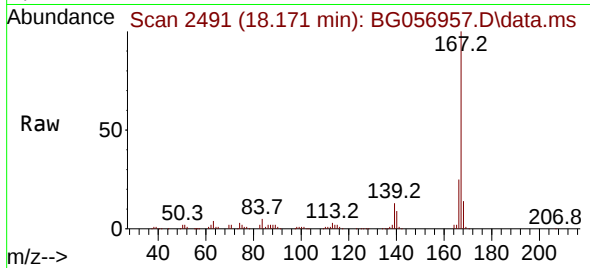
Tgt Ion:178 Resp: 278945
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 15.6 12.4 18.6





#73
Carbazole
Concen: 38.661 ng
RT: 18.171 min Scan# 2491
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

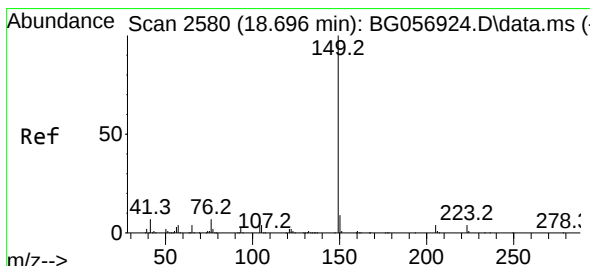
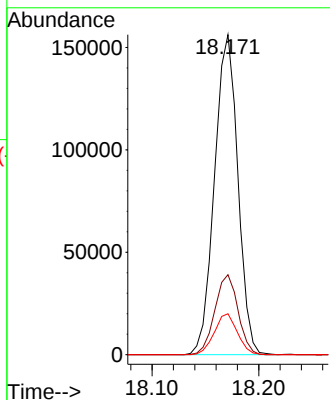
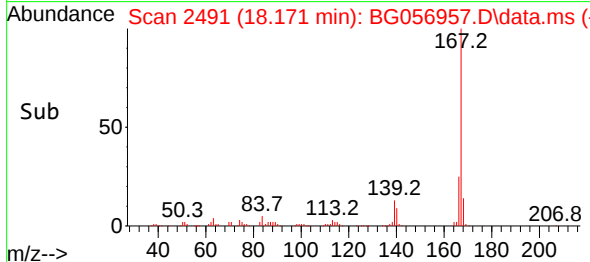
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



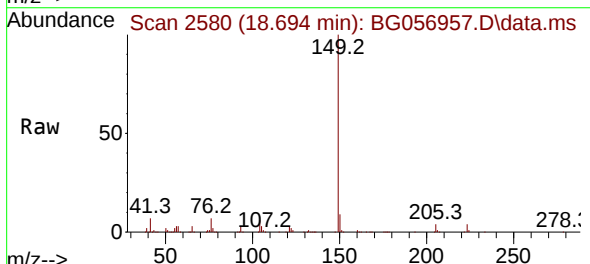
Tgt Ion:167 Resp: 23716
Ion Ratio Lower Upper
167 100
166 25.0 17.9 26.9
139 12.8 9.5 14.3

Manual Integrations
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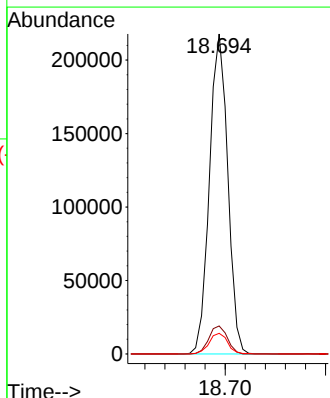
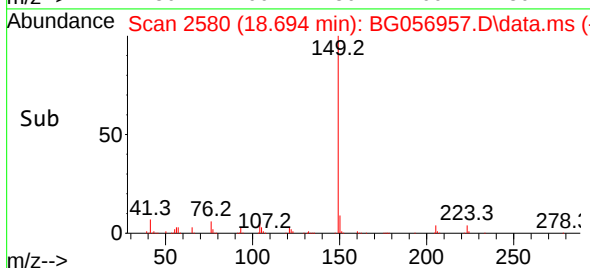
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

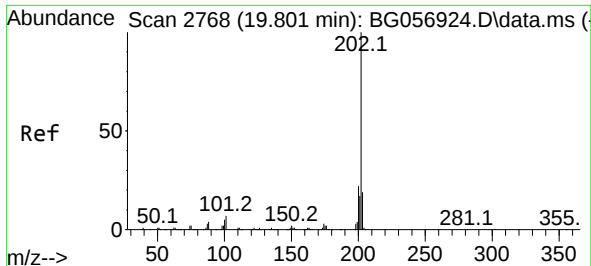


#74
Di-n-butylphthalate
Concen: 38.842 ng
RT: 18.694 min Scan# 2580
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



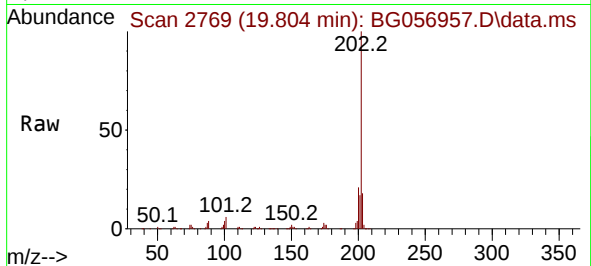
Tgt Ion:149 Resp: 275916
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 6.4 4.9 7.3





#75
Fluoranthene
Concen: 38.139 ng
RT: 19.804 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

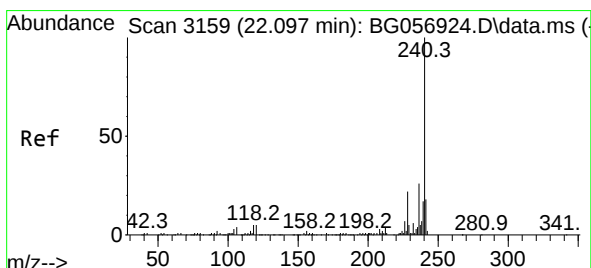
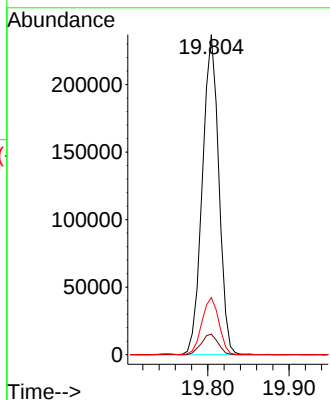
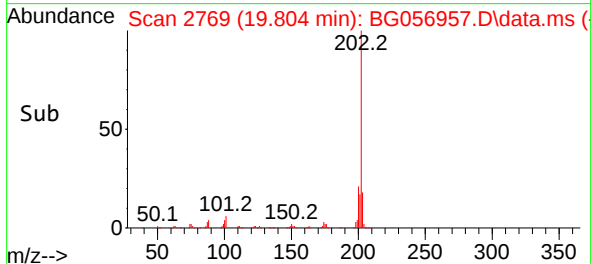
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



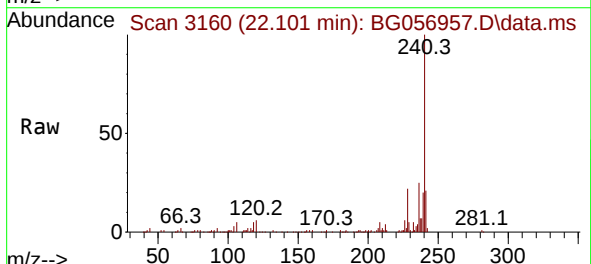
Tgt Ion:202 Resp: 331825
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.7
203 17.9 0.0 39.0

Manual Integrations
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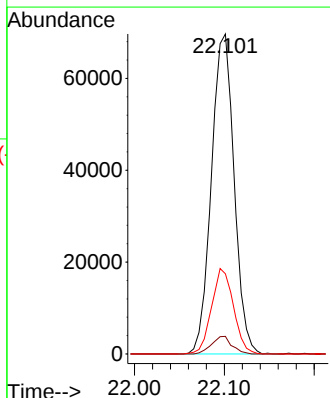
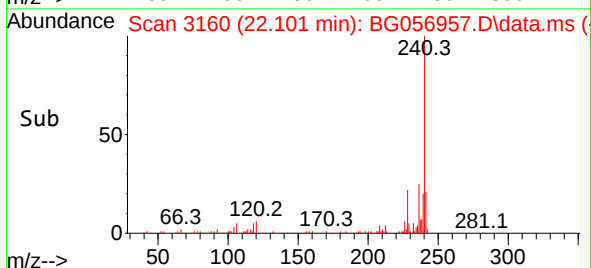
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

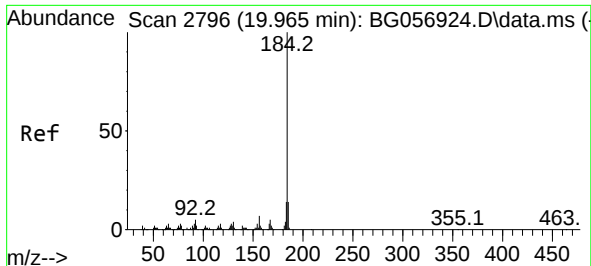


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.101 min Scan# 3160
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



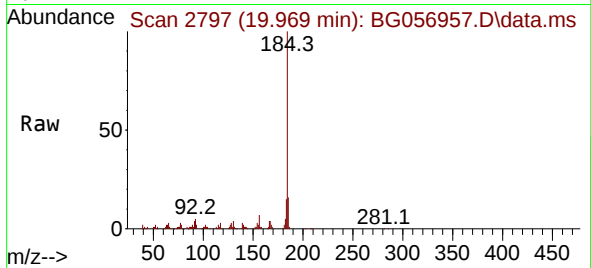
Tgt Ion:240 Resp: 122307
Ion Ratio Lower Upper
240 100
120 5.5 3.8 5.6
236 25.1 21.0 31.6





#77
Benzidine
Concen: 37.042 ng
RT: 19.969 min Scan# 2796
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

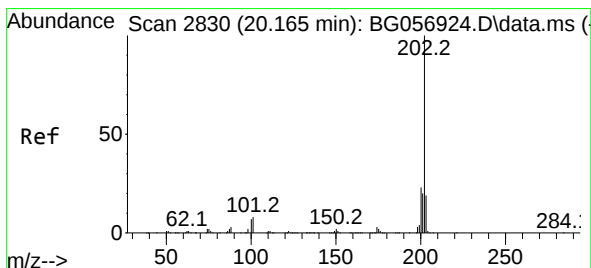
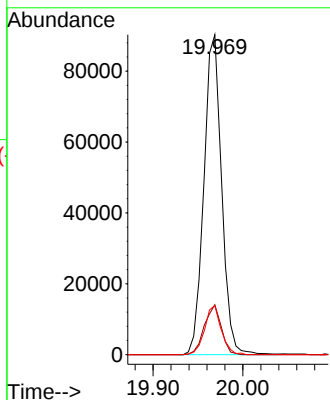
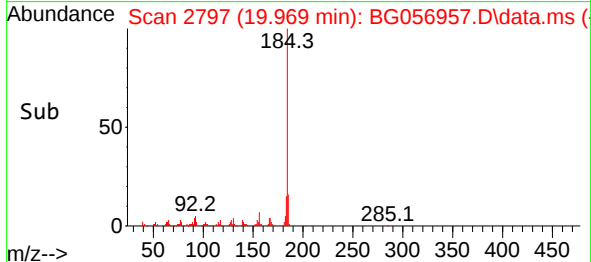
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 123832
Ion Ratio Lower Upper
184 100
185 15.6 11.0 16.4
183 15.4 11.4 17.0

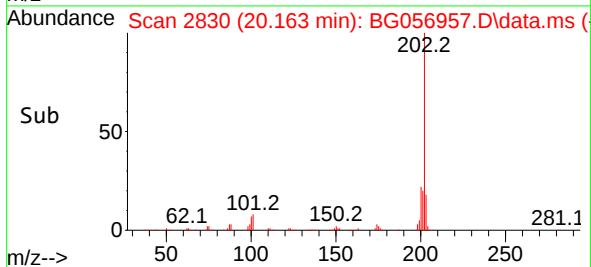
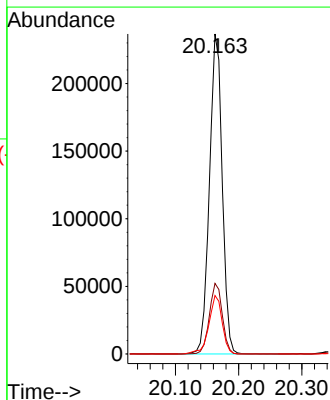
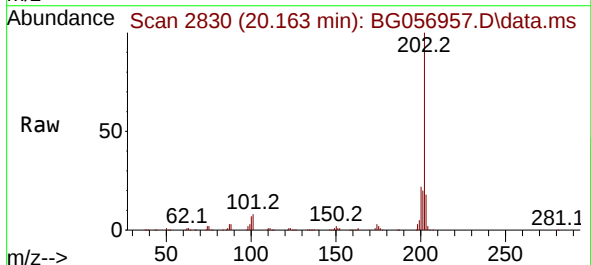
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#78
Pyrene
Concen: 39.202 ng
RT: 20.163 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

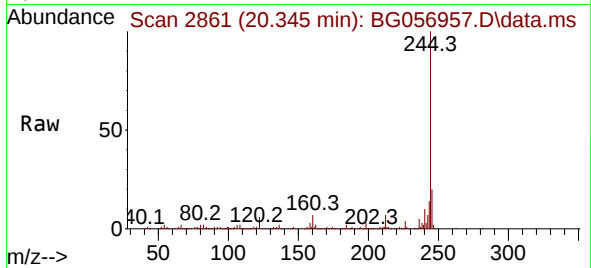
Tgt Ion:202 Resp: 331620
Ion Ratio Lower Upper
202 100
200 22.1 18.7 28.1
203 18.3 15.4 23.2





#79
Terphenyl-d14
Concen: 79.696 ng
RT: 20.345 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

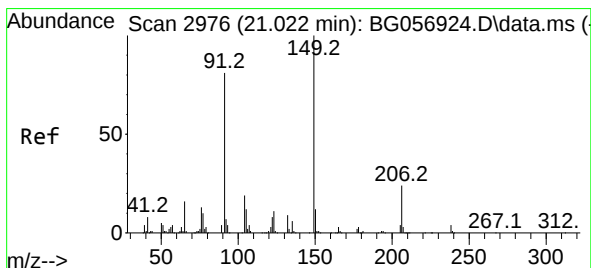
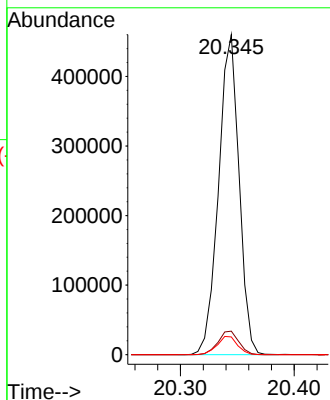
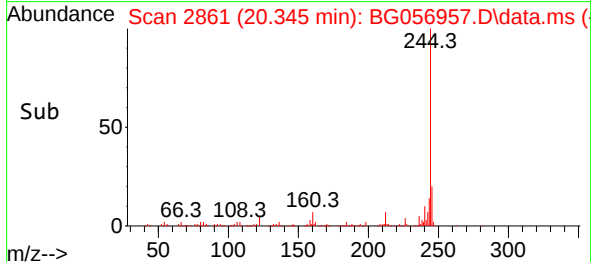
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:244 Resp: 576034
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 5.5 5.0 7.4

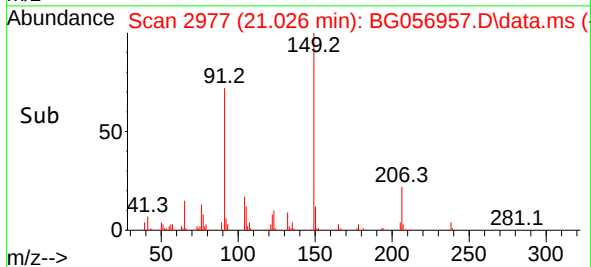
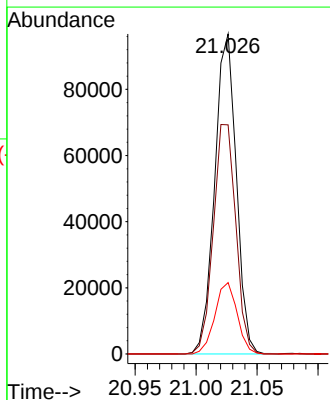
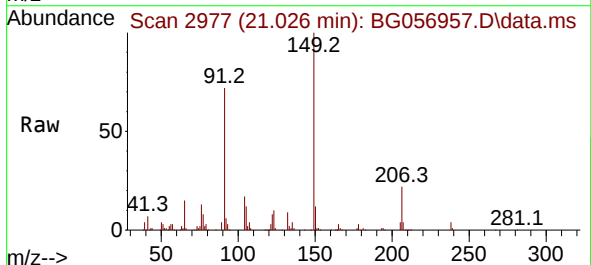
Manual Integrations
APPROVED

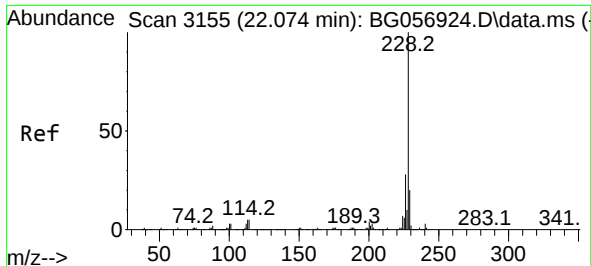
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#80
Butylbenzylphthalate
Concen: 41.003 ng
RT: 21.026 min Scan# 2977
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

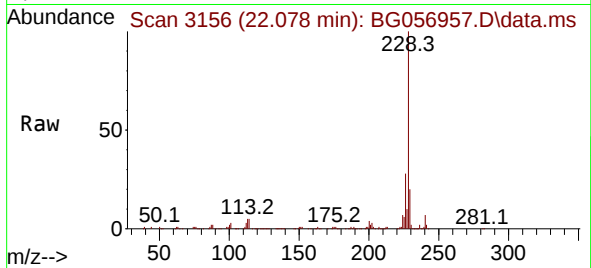
Tgt Ion:149 Resp: 119362
Ion Ratio Lower Upper
149 100
91 71.6 64.4 96.6
206 22.3 18.9 28.3





#81
Benzo(a)anthracene
Concen: 39.255 ng
RT: 22.078 min Scan# 3155
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

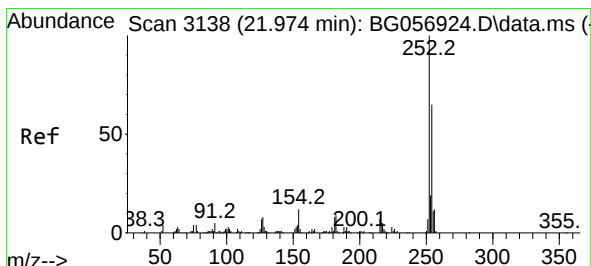
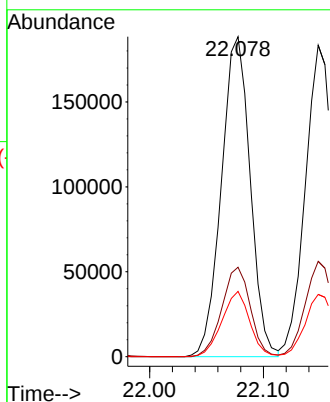
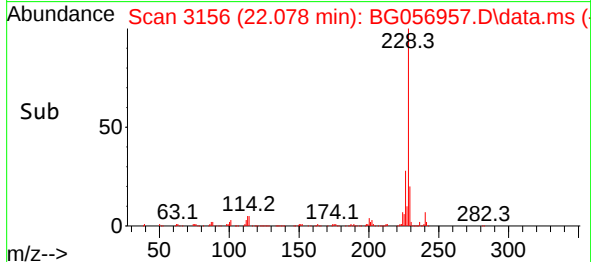
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 332235
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.4 16.1 24.1

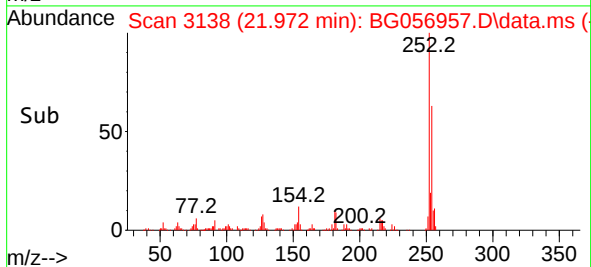
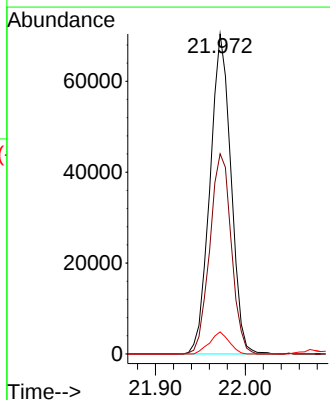
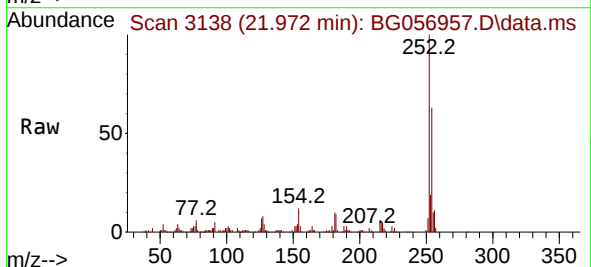
Manual Integrations
APPROVED

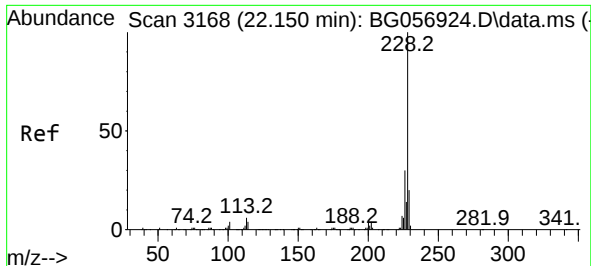
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.904 ng
RT: 21.972 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

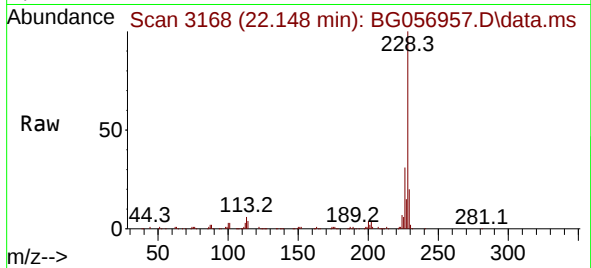
Tgt Ion:252 Resp: 114046
Ion Ratio Lower Upper
252 100
254 62.6 51.7 77.5
126 6.9 5.6 8.4





#83
Chrysene
Concen: 39.567 ng
RT: 22.148 min Scan# 3168
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

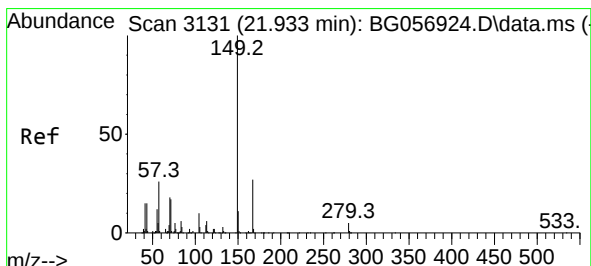
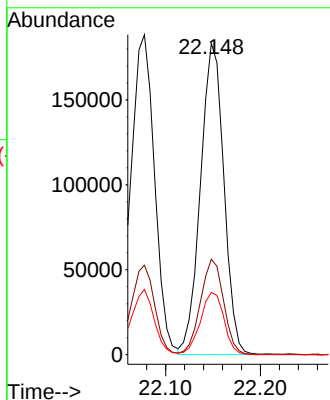
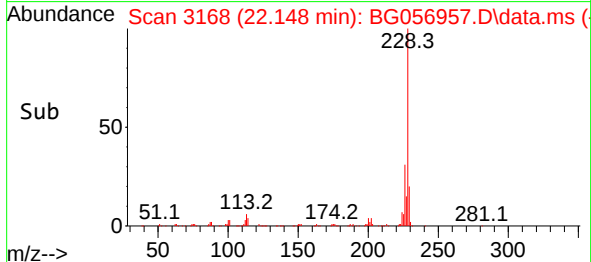
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 31355
Ion Ratio Lower Upper
228 100
226 30.6 24.1 36.1
229 20.0 15.6 23.4

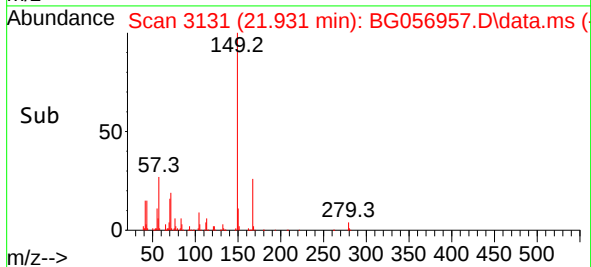
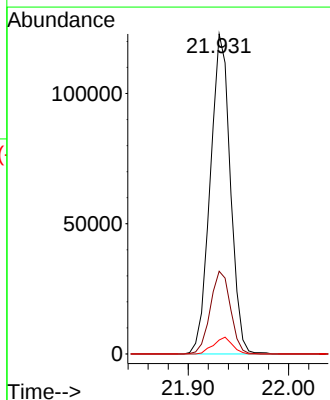
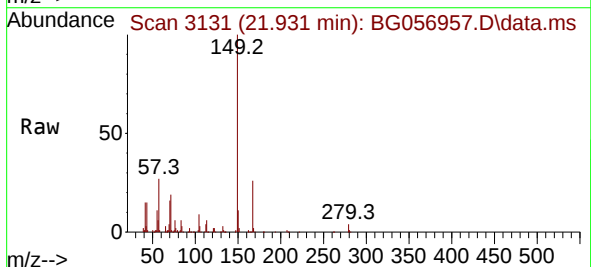
Manual Integrations
APPROVED

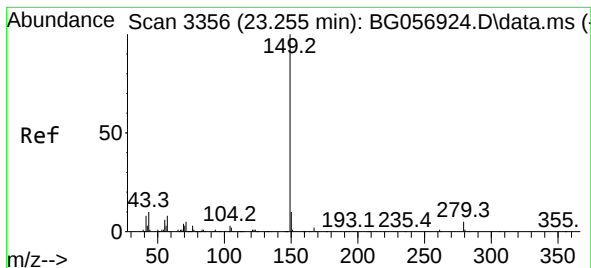
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.558 ng
RT: 21.931 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

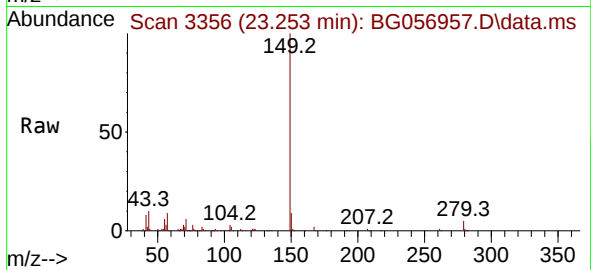
Tgt Ion:149 Resp: 170964
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.2
279 4.3 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 40.582 ng
RT: 23.253 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

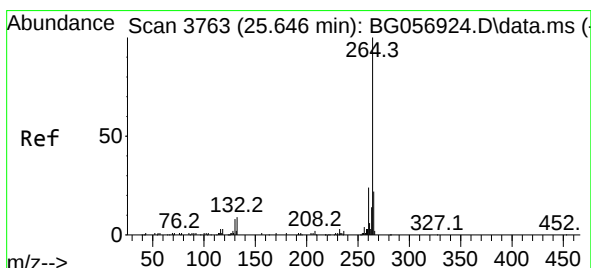
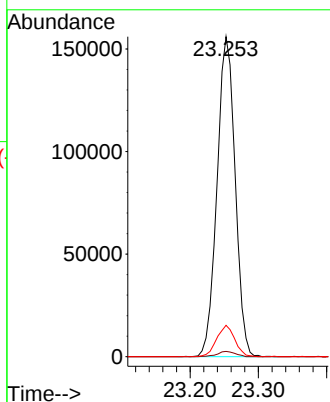
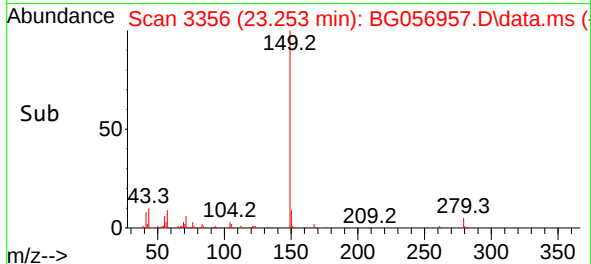
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



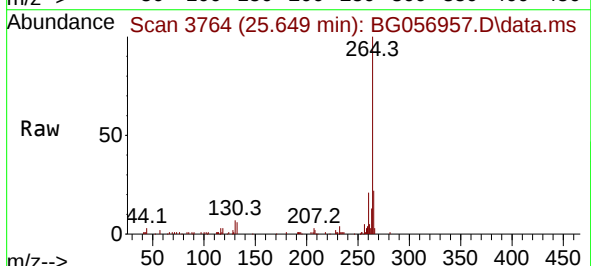
Tgt Ion:149 Resp: 288275
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.8 7.9 11.9

Manual Integrations
APPROVED

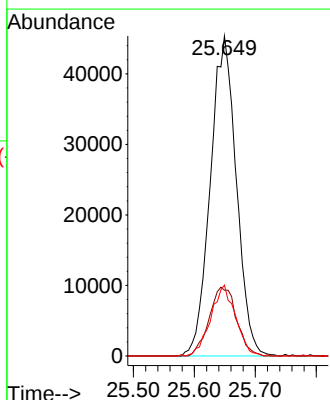
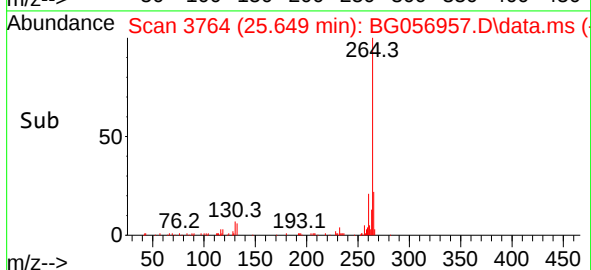
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023

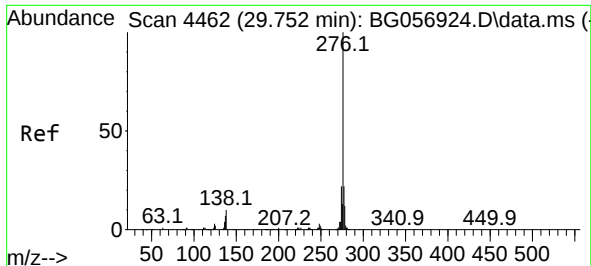


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.649 min Scan# 3764
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



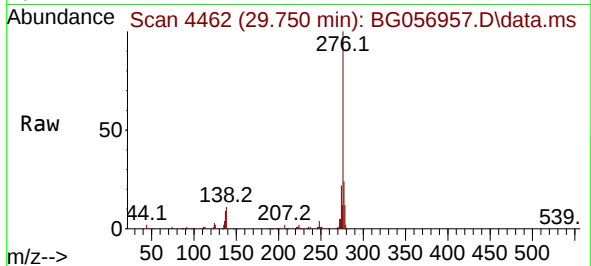
Tgt Ion:264 Resp: 134453
Ion Ratio Lower Upper
264 100
260 20.6 19.0 28.4
265 22.1 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.793 ng
 RT: 29.750 min Scan# 4462
 Delta R.T. -0.002 min
 Lab File: BG056957.D
 Acq: 3 Apr 2023 14:45

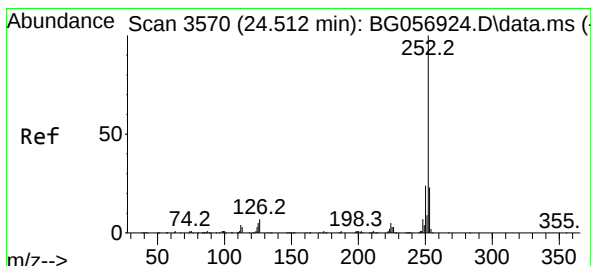
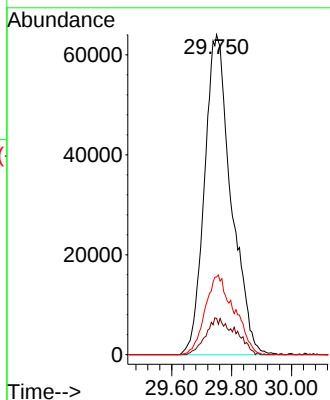
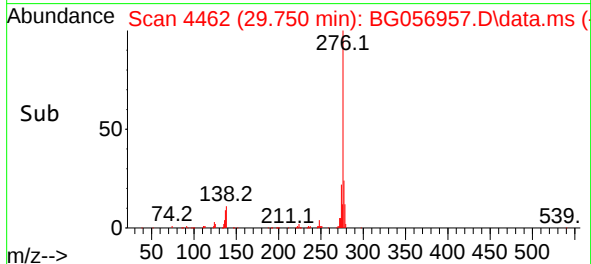
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:276 Resp: 395412
 Ion Ratio Lower Upper
 276 100
 138 12.7 7.7 11.5
 277 27.1 21.0 31.4

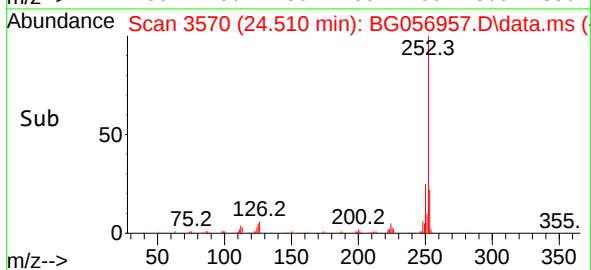
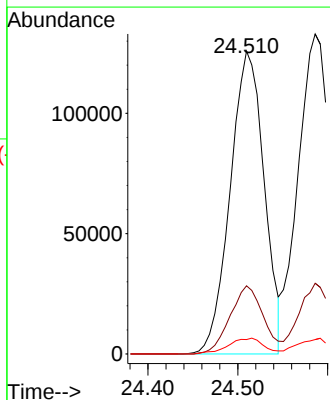
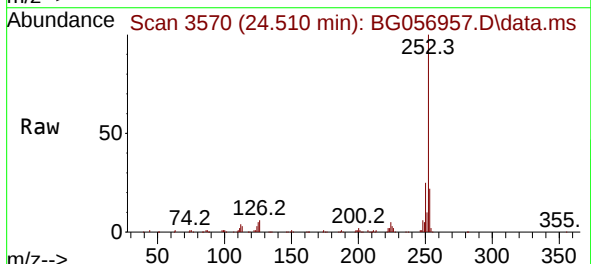
Manual Integrations
 APPROVED

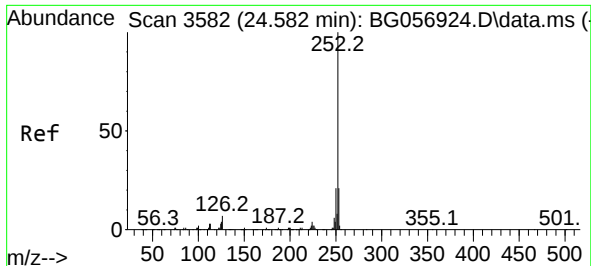
Reviewed By :Christian Giraldo 04/04/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



#88
 Benzo(b)fluoranthene
 Concen: 39.278 ng
 RT: 24.510 min Scan# 3570
 Delta R.T. -0.002 min
 Lab File: BG056957.D
 Acq: 3 Apr 2023 14:45

Tgt Ion:252 Resp: 330243
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.1 27.1
 125 4.8 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 40.402 ng
RT: 24.586 min Scan# 3582
Delta R.T. 0.004 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

Instrument :

BNA_G

ClientSampleId :

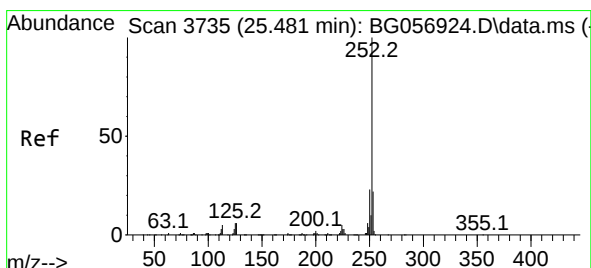
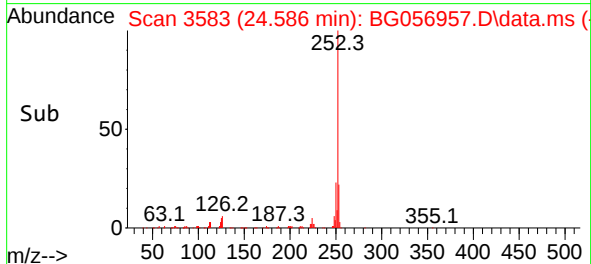
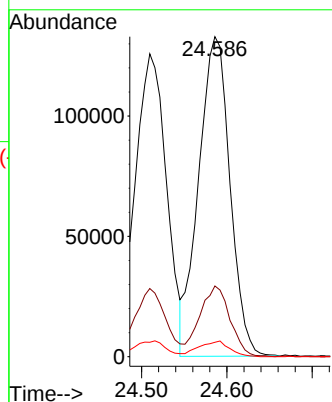
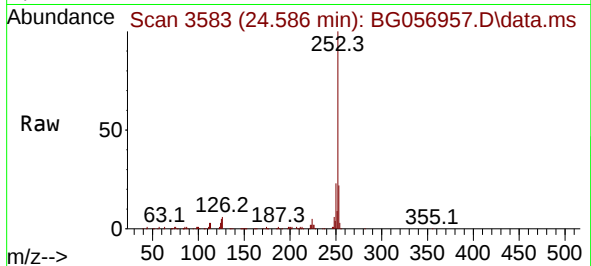
SSTDCCC040EC

Tgt Ion:252 Resp: 339120
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 4.5 3.8 5.6

Manual Integrations

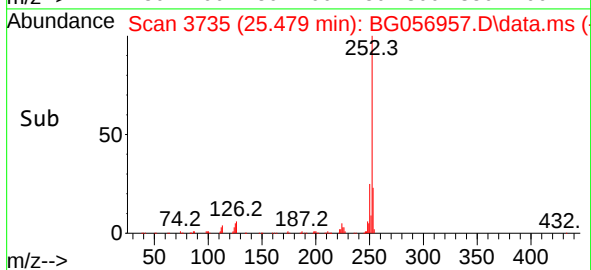
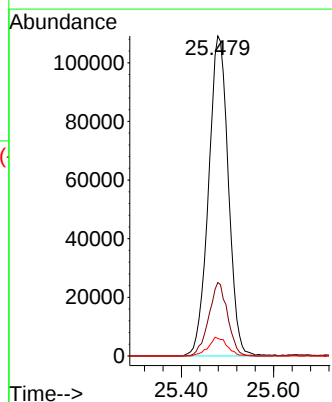
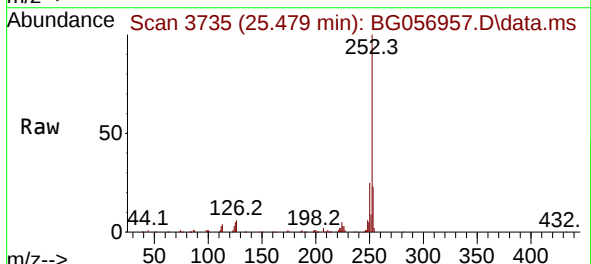
APPROVED

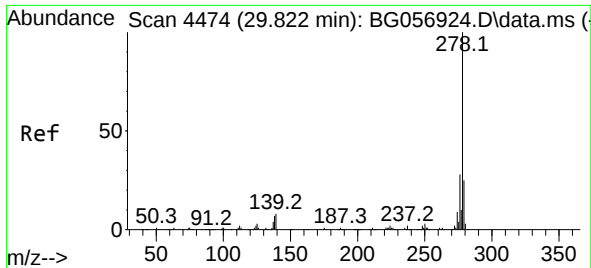
Reviewed By :Christian Giraldo 04/04/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#90
Benzo(a)pyrene
Concen: 39.310 ng
RT: 25.479 min Scan# 3735
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

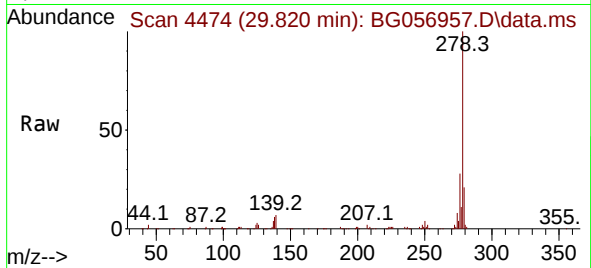
Tgt Ion:252 Resp: 324776
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 5.5 4.5 6.7





#91
Dibenzo(a,h)anthracene
Concen: 40.338 ng
RT: 29.820 min Scan# 4474
Delta R.T. -0.002 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45

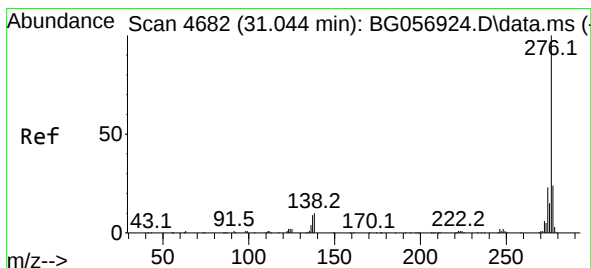
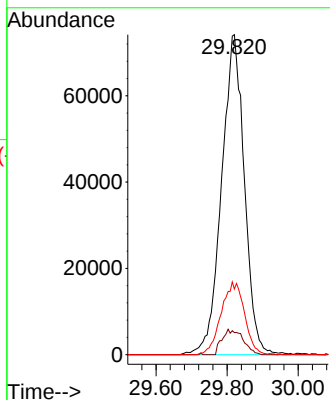
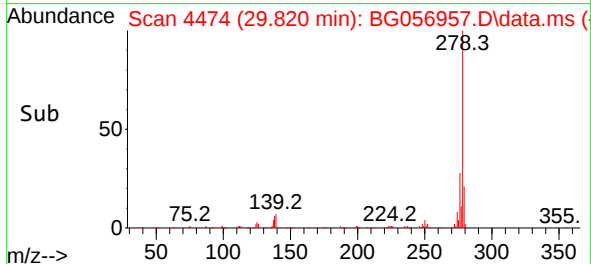
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



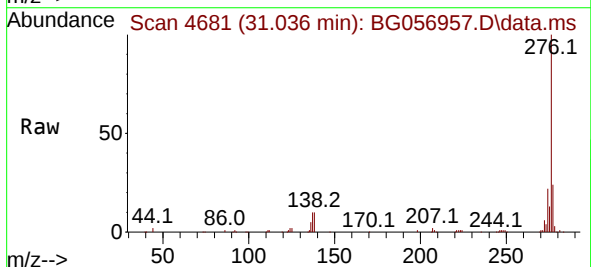
Tgt Ion: 278 Resp: 329475
Ion Ratio Lower Upper
278 100
139 6.9 6.4 9.6
279 20.5 20.2 30.2

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/04/2023
Supervised By : Jagrut Upadhyay 04/05/2023



#92
Benzo(g,h,i)perylene
Concen: 39.489 ng
RT: 31.036 min Scan# 4681
Delta R.T. -0.008 min
Lab File: BG056957.D
Acq: 3 Apr 2023 14:45



Tgt Ion: 276 Resp: 315830
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 9.6 8.2 12.2

