

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020123\
 Data File : BG056495.D
 Acq On : 1 Feb 2023 9:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/02/2023
 Supervised By : Jagrut Upadhyay 02/02/2023

Quant Time: Feb 02 04:58:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	38775	20.000	ng	0.00
21) Naphthalene-d8	11.108	136	146247	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	116738	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	287690	20.000	ng	0.00
76) Chrysene-d12	21.925	240	272184	20.000	ng	0.00
86) Perylene-d12	25.345	264	304964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	162861	77.265	ng	0.00
7) Phenol-d6	7.419	99	238872	76.486	ng	0.00
23) Nitrobenzene-d5	9.457	82	206106	80.027	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	117673	75.822	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	669357	79.495	ng	0.00
79) Terphenyl-d14	20.209	244	1199833	77.424	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.594	88	33669	38.361	ng	96
3) Pyridine	4.017	79	104892	40.092	ng	99
4) n-Nitrosodimethylamine	3.929	42	20542	36.920	ng	86
6) Aniline	7.589	93	157622	38.548	ng	98
8) 2-Chlorophenol	7.836	128	86507	37.359	ng	99
9) Benzaldehyde	7.401	77	56921	39.852	ng	94
10) Phenol	7.448	94	120459	37.949	ng	98
11) bis(2-Chloroethyl)ether	7.683	93	85993	39.414	ng	97
12) 1,3-Dichlorobenzene	8.165	146	102370	38.398	ng	96
13) 1,4-Dichlorobenzene	8.312	146	104584	38.736	ng	99
14) 1,2-Dichlorobenzene	8.635	146	100550	38.384	ng	97
15) Benzyl Alcohol	8.511	79	81531	38.049	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.793	45	18134	39.227	ng	92
17) 2-Methylphenol	8.717	107	90588	37.513	ng	96
18) Hexachloroethane	9.375	117	32057	39.256	ng	94
19) n-Nitroso-di-n-propyla...	9.081	70	68647	38.142	ng	95
20) 3+4-Methylphenols	9.046	107	128994	38.116	ng	98
22) Acetophenone	9.105	105	152032	39.125	ng	# 98
24) Nitrobenzene	9.498	77	100025	40.264	ng	99
25) Isophorone	10.016	82	208940	39.325	ng	99
26) 2-Nitrophenol	10.209	139	60733	40.294	ng	99
27) 2,4-Dimethylphenol	10.256	122	98587m	39.083	ng	
28) bis(2-Chloroethoxy)met...	10.491	93	117488	40.027	ng	99
29) 2,4-Dichlorophenol	10.756	162	111849	39.392	ng	99
30) 1,2,4-Trichlorobenzene	10.967	180	127344	40.359	ng	98
31) Naphthalene	11.161	128	306504	39.708	ng	99
32) Benzoic acid	10.397	122	49781	35.274	ng	99
33) 4-Chloroaniline	11.261	127	141563	39.289	ng	98
34) Hexachlorobutadiene	11.432	225	92428	41.732	ng	95
35) Caprolactam	12.037	113	34830	36.372	ng	93
36) 4-Chloro-3-methylphenol	12.366	107	107289	39.127	ng	98
37) 2-Methylnaphthalene	12.742	142	248215	39.005	ng	99
38) 1-Methylnaphthalene	12.959	142	230143	38.724	ng	97
40) 1,2,4,5-Tetrachloroben...	13.106	216	172542	40.457	ng	100
41) Hexachlorocyclopentadiene	13.083	237	81134	39.400	ng	97
43) 2,4,6-Trichlorophenol	13.341	196	109377	39.797	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020123\
 Data File : BG056495.D
 Acq On : 1 Feb 2023 9:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

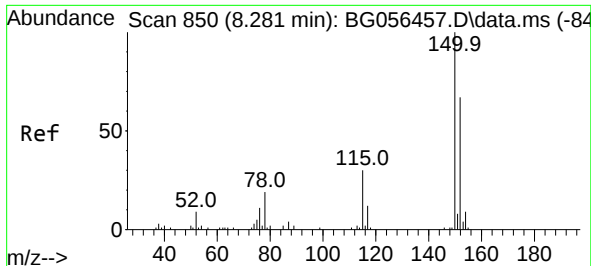
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/02/2023
 Supervised By : Jagrut Upadhyay 02/02/2023

Quant Time: Feb 02 04:58:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

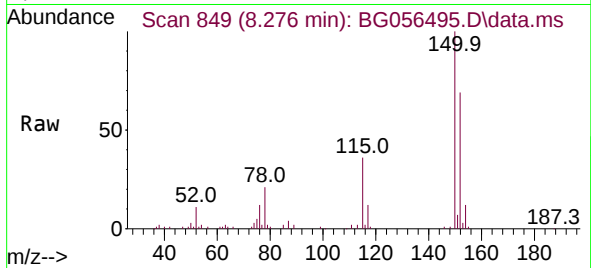
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	125702	39.064	ng	98
46) 1,1'-Biphenyl	13.735	154	337184	39.822	ng	99
47) 2-Chloronaphthalene	13.788	162	261904	39.572	ng	98
48) 2-Nitroaniline	13.981	65	53811	39.331	ng	97
49) Acenaphthylene	14.622	152	424029	39.379	ng	100
50) Dimethylphthalate	14.340	163	364610	38.606	ng	99
51) 2,6-Dinitrotoluene	14.463	165	79438	38.569	ng	99
52) Acenaphthene	14.963	154	253762	39.741	ng	98
53) 3-Nitroaniline	14.798	138	76627	38.376	ng	99
54) 2,4-Dinitrophenol	15.010	184	48172	37.308	ng	96
55) Dibenzofuran	15.292	168	448029	39.124	ng	100
56) 4-Nitrophenol	15.098	139	52919	38.786	ng	99
57) 2,4-Dinitrotoluene	15.251	165	112163	38.662	ng	99
58) Fluorene	15.938	166	354772	38.934	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.515	232	111051	38.814	ng	99
60) Diethylphthalate	15.685	149	339980	38.336	ng	100
61) 4-Chlorophenyl-phenylether	15.920	204	222061	39.937	ng	100
62) 4-Nitroaniline	15.956	138	79296	39.688	ng	99
63) Azobenzene	16.214	77	246117	40.332	ng	98
65) 4,6-Dinitro-2-methylph...	16.014	198	80106	39.605	ng	99
66) n-Nitrosodiphenylamine	16.132	169	323959	39.772	ng	99
67) 4-Bromophenyl-phenylether	16.813	248	147790	40.128	ng	98
68) Hexachlorobenzene	16.943	284	143068	39.662	ng	97
69) Atrazine	17.066	200	129124	41.091	ng	98
70) Pentachlorophenol	17.283	266	83318	38.173	ng	97
71) Phenanthrene	17.677	178	588821	39.106	ng	100
72) Anthracene	17.771	178	612229	39.610	ng	99
73) Carbazole	18.036	167	516179	39.211	ng	99
74) Di-n-butylphthalate	18.558	149	550829	39.850	ng	99
75) Fluoranthene	19.669	202	741511	39.019	ng	99
77) Benzidine	19.839	184	317353	43.086	ng	98
78) Pyrene	20.033	202	751031	38.796	ng	100
80) Butylbenzylphthalate	20.885	149	234386	39.645	ng	99
81) Benzo(a)anthracene	21.902	228	748624	39.342	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	269436	39.319	ng	97
83) Chrysene	21.978	228	707087	39.552	ng	99
84) Bis(2-ethylhexyl)phtha...	21.766	149	339702	40.077	ng	99
85) Di-n-octyl phthalate	23.036	149	574254	40.681	ng	100
87) Indeno(1,2,3-cd)pyrene	29.287	276	878955	39.373	ng	# 95
88) Benzo(b)fluoranthene	24.252	252	744073	39.309	ng	99
89) Benzo(k)fluoranthene	24.322	252	754292	39.469	ng	100
90) Benzo(a)pyrene	25.186	252	732559	39.288	ng	98
91) Dibenzo(a,h)anthracene	29.352	278	742358	39.617	ng	99
92) Benzo(g,h,i)perylene	30.533	276	712284	39.395	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

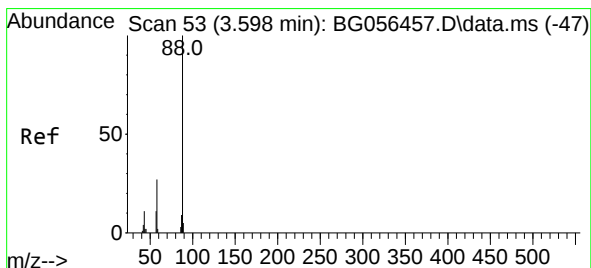
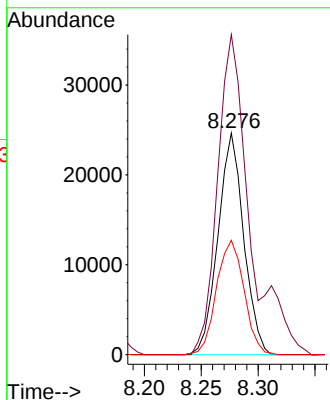
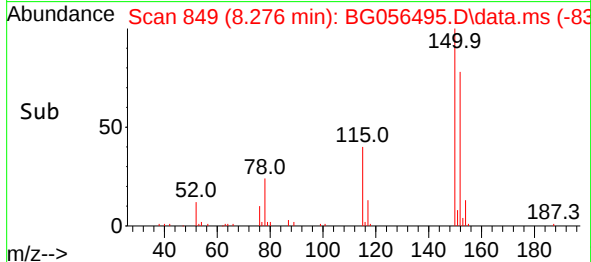
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 38775
Ion Ratio Lower Upper
152 100
150 144.5 120.2 180.4
115 51.6 36.3 54.5

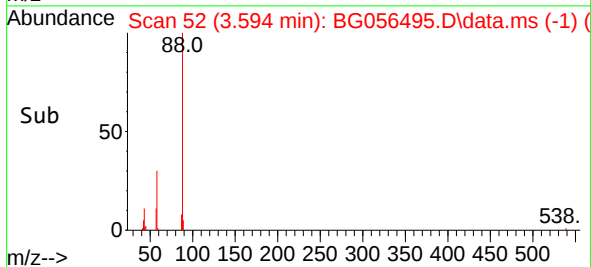
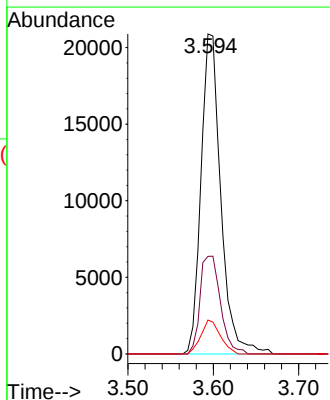
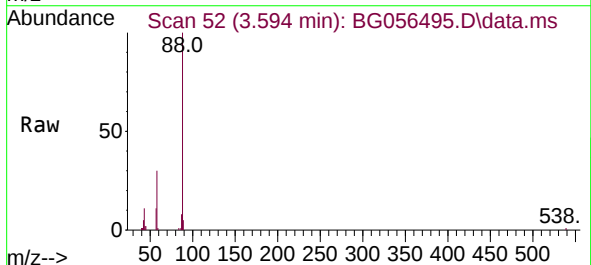
Manual Integrations
APPROVED

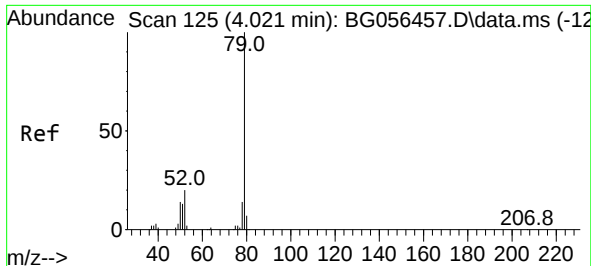
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#2
1,4-Dioxane
Concen: 38.361 ng
RT: 3.594 min Scan# 52
Delta R.T. -0.005 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Tgt Ion: 88 Resp: 33669
Ion Ratio Lower Upper
88 100
58 31.4 23.0 34.4
43 10.4 8.0 12.0





#3
Pyridine
Concen: 40.092 ng
RT: 4.017 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

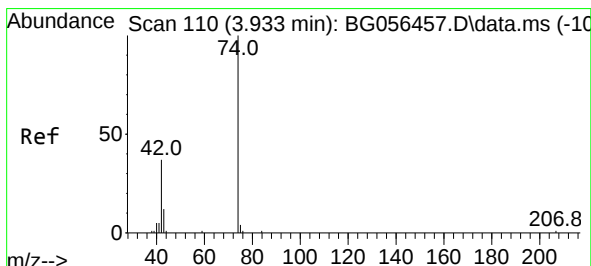
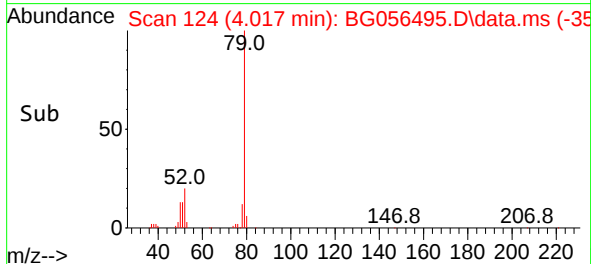
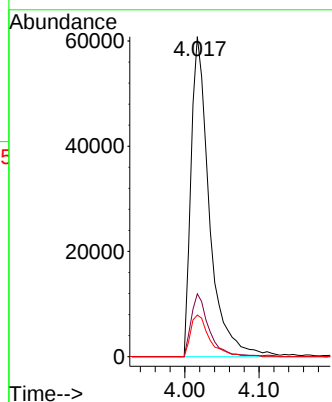
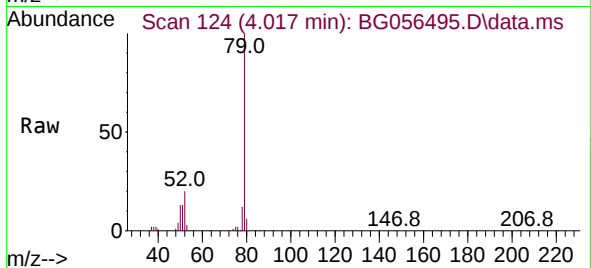
SSTDCCC040

Tgt Ion: 79 Resp: 104892
Ion Ratio Lower Upper
79 100
52 19.6 16.1 24.1
51 13.0 10.7 16.1

Manual Integrations

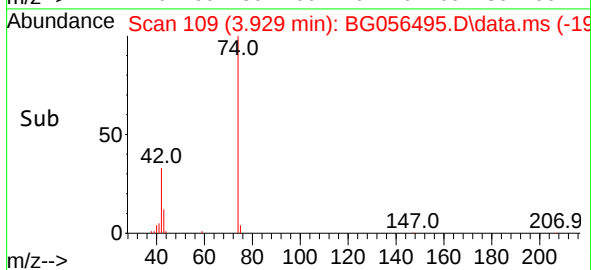
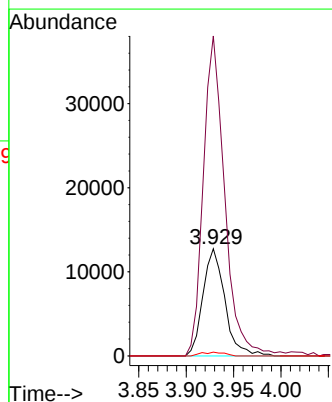
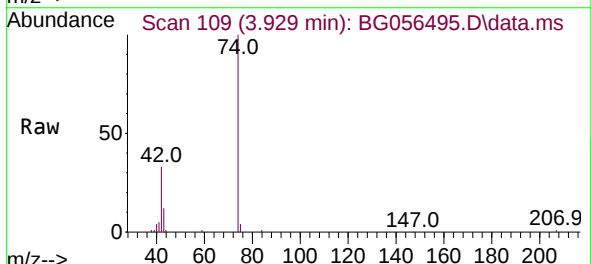
APPROVED

Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#4
n-Nitrosodimethylamine
Concen: 36.920 ng
RT: 3.929 min Scan# 109
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Tgt Ion: 42 Resp: 20542
Ion Ratio Lower Upper
42 100
74 298.9 217.9 326.9
44 3.5 3.0 4.6





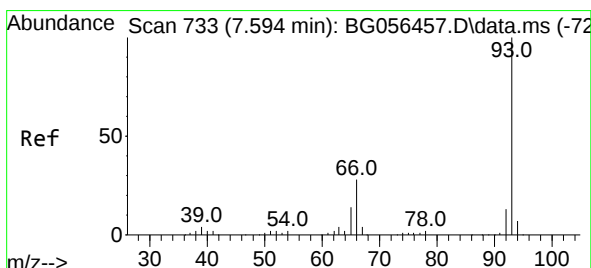
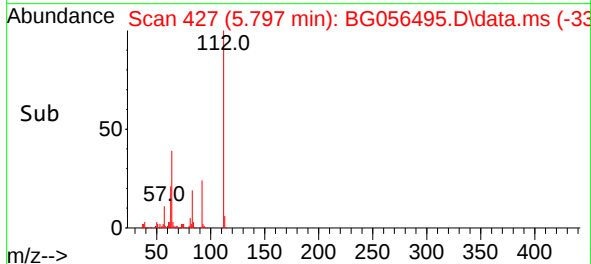
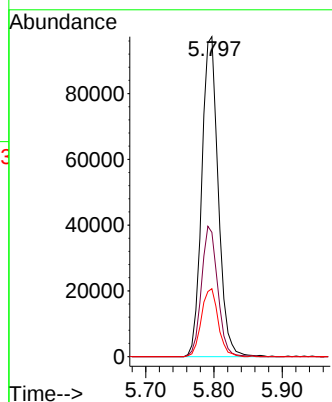
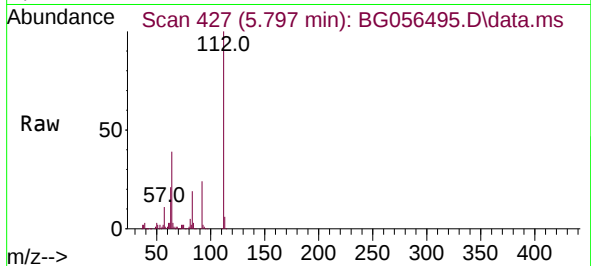
#5
2-Fluorophenol
Concen: 77.265 ng
RT: 5.797 min Scan# 428
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 162861
Ion Ratio Lower Upper
112 100
64 38.8 31.9 47.9
63 21.2 17.4 26.0

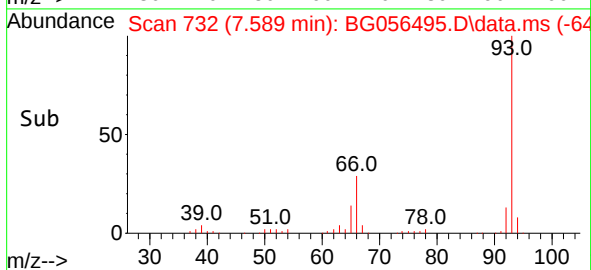
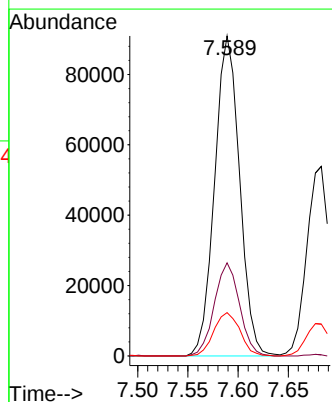
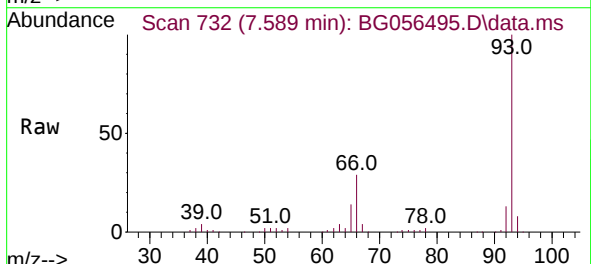
Manual Integrations
APPROVED

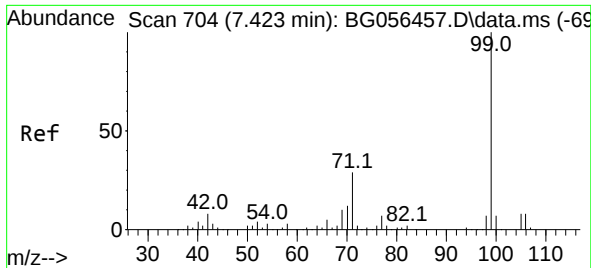
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#6
Aniline
Concen: 38.548 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

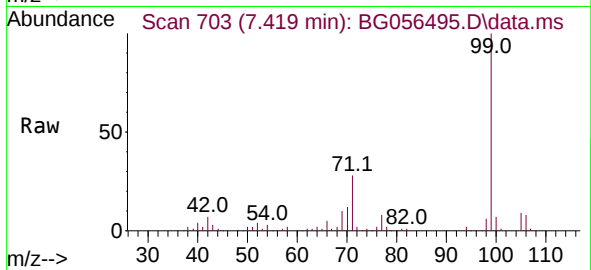
Tgt Ion: 93 Resp: 157622
Ion Ratio Lower Upper
93 100
66 29.1 22.2 33.2
65 13.5 11.3 16.9





#7
Phenol-d6
Concen: 76.486 ng
RT: 7.419 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

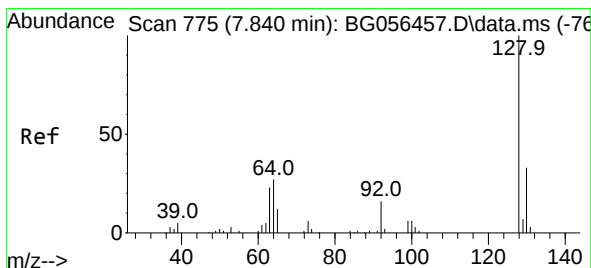
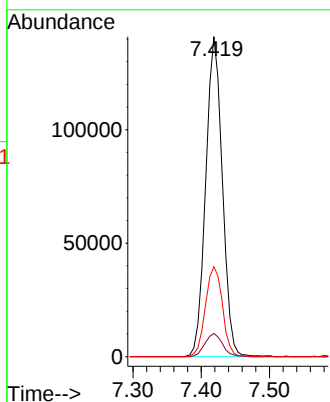
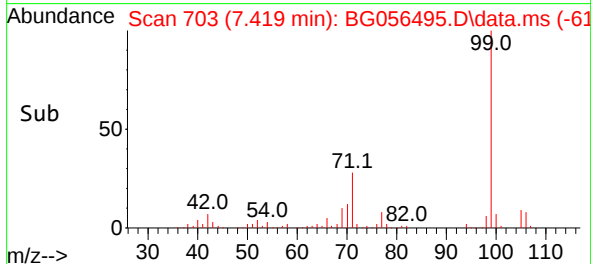
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



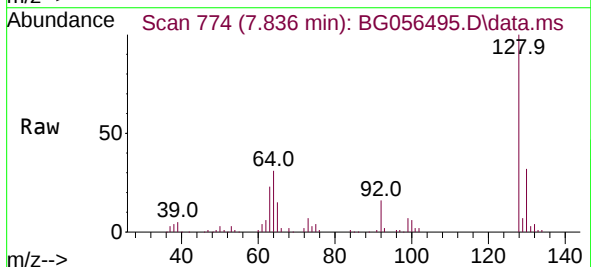
Tgt Ion: 99 Resp: 238872
Ion Ratio Lower Upper
99 100
42 7.3 6.6 10.0
71 28.1 23.4 35.0

Manual Integrations
APPROVED

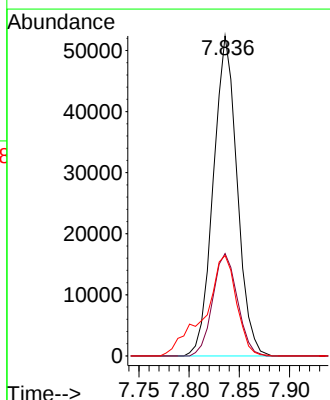
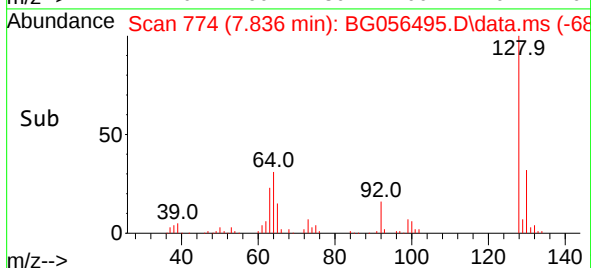
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

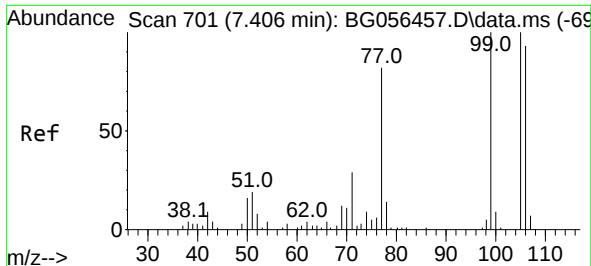


#8
2-Chlorophenol
Concen: 37.359 ng
RT: 7.836 min Scan# 774
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:128 Resp: 86507
Ion Ratio Lower Upper
128 100
130 32.0 12.8 52.8
64 31.4 11.3 51.3





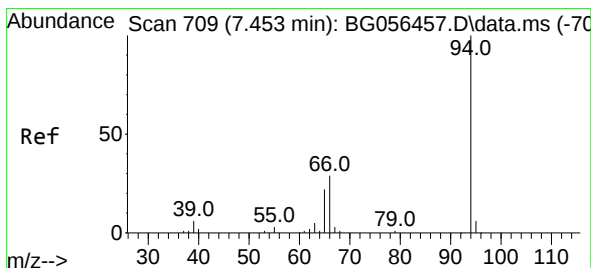
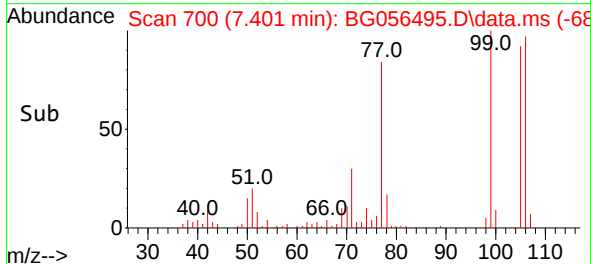
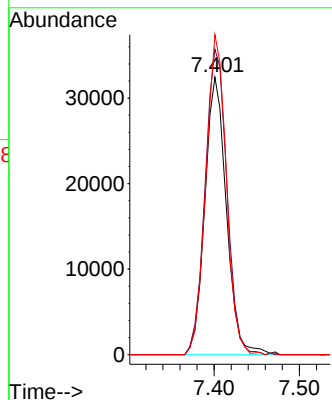
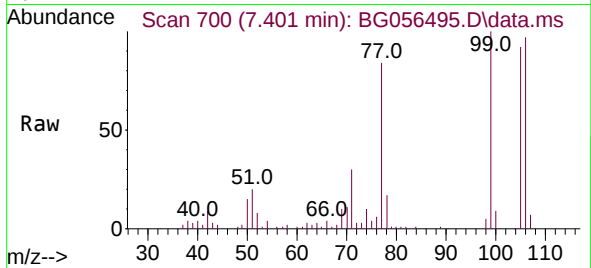
#9
Benzaldehyde
Concen: 39.852 ng
RT: 7.401 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 56921
Ion Ratio Lower Upper
77 100
105 110.1 101.8 141.8
106 115.4 93.0 133.0

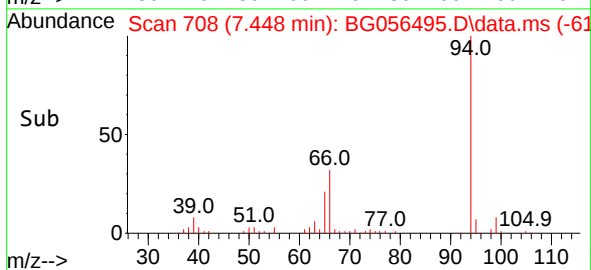
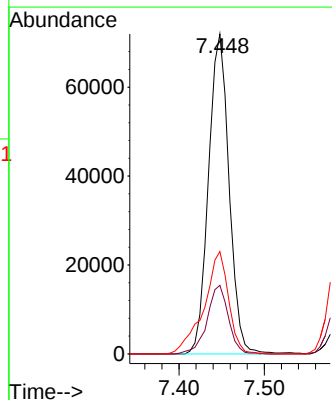
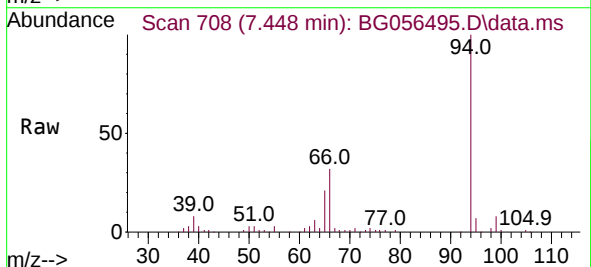
Manual Integrations
APPROVED

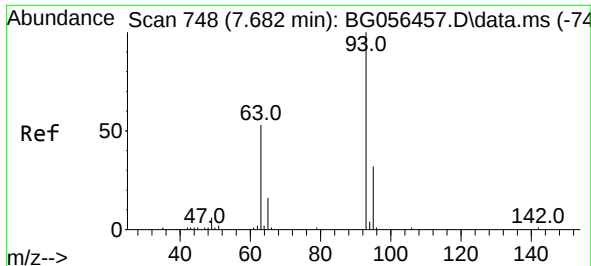
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#10
Phenol
Concen: 37.949 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Tgt Ion: 94 Resp: 120459
Ion Ratio Lower Upper
94 100
65 21.5 2.3 42.3
66 32.0 11.2 51.2





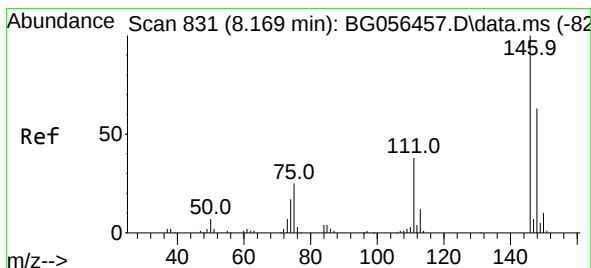
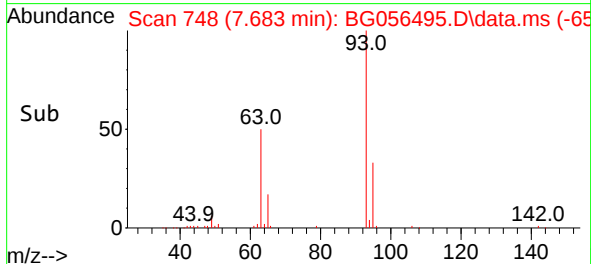
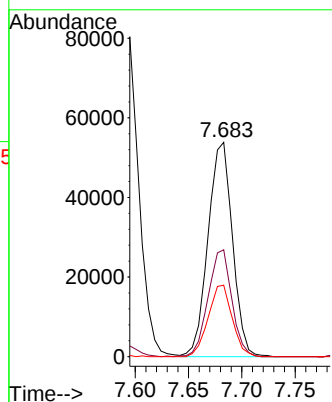
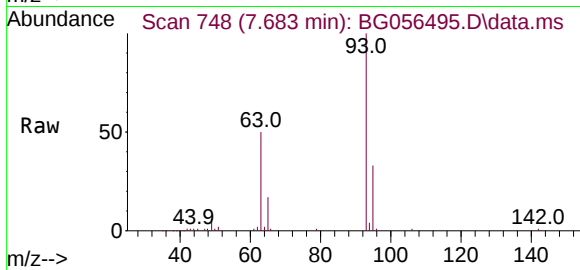
#11
bis(2-Chloroethyl)ether
Concen: 39.414 ng
RT: 7.683 min Scan# 74
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 85993
Ion Ratio Lower Upper
93 100
63 49.8 32.4 72.4
95 33.3 11.8 51.8

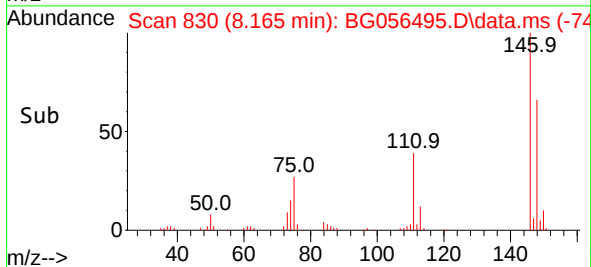
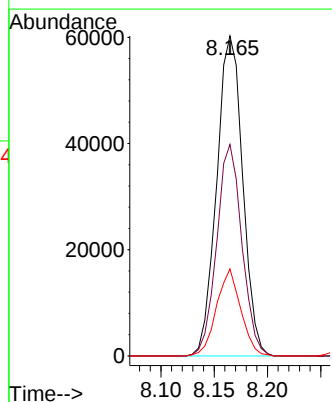
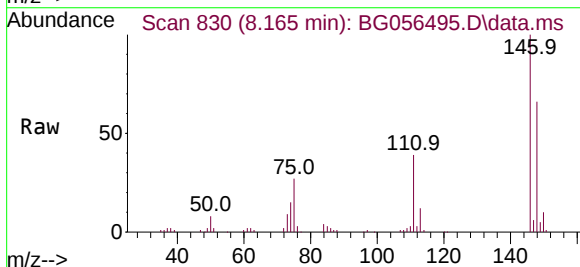
Manual Integrations
APPROVED

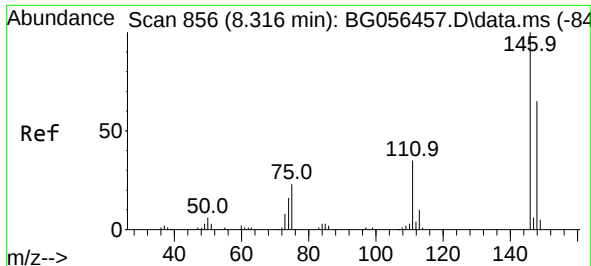
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#12
1,3-Dichlorobenzene
Concen: 38.398 ng
RT: 8.165 min Scan# 830
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Tgt Ion:146 Resp: 102370
Ion Ratio Lower Upper
146 100
148 66.1 50.6 75.8
75 27.2 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 38.736 ng

RT: 8.312 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 104584

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

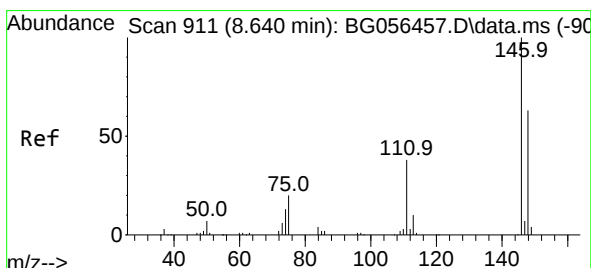
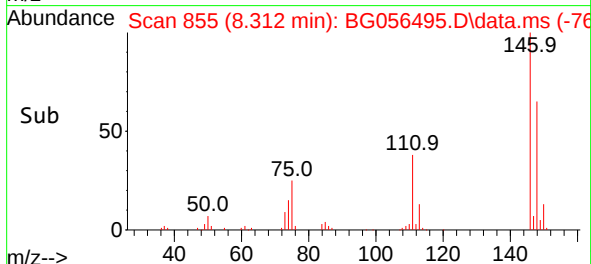
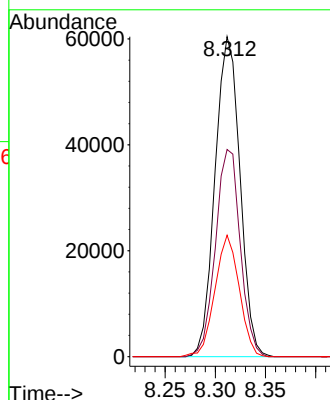
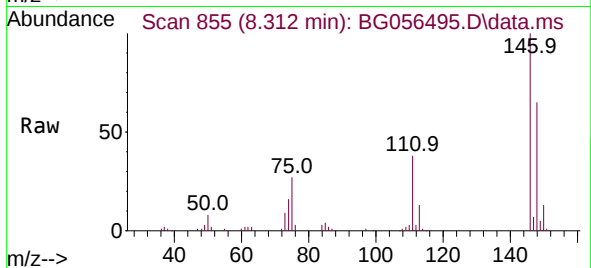
111 37.9 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#14

1,2-Dichlorobenzene

Concen: 38.384 ng

RT: 8.635 min Scan# 910

Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

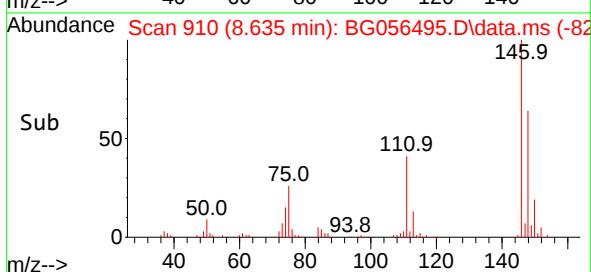
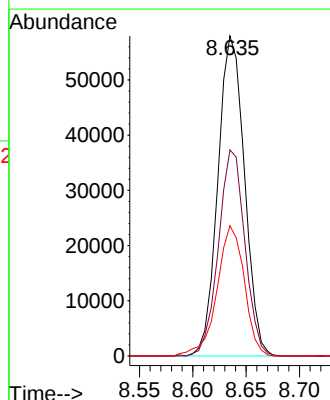
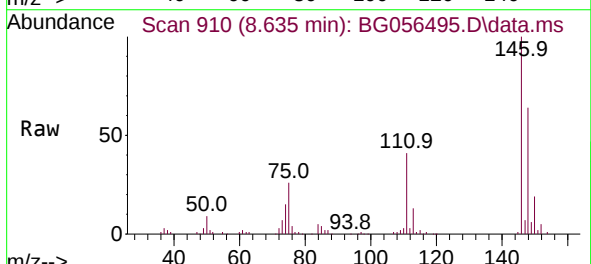
Tgt Ion:146 Resp: 100550

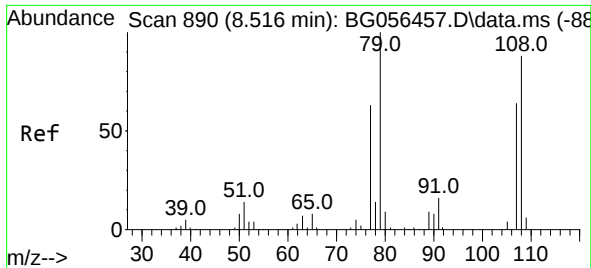
Ion Ratio Lower Upper

146 100

148 64.4 50.1 75.1

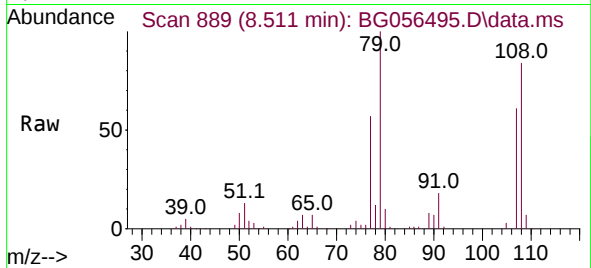
111 40.7 30.9 46.3





#15
Benzyl Alcohol
Concen: 38.049 ng
RT: 8.511 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

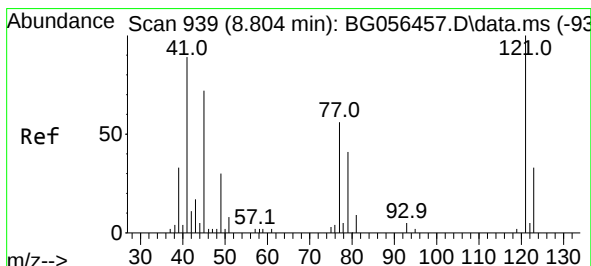
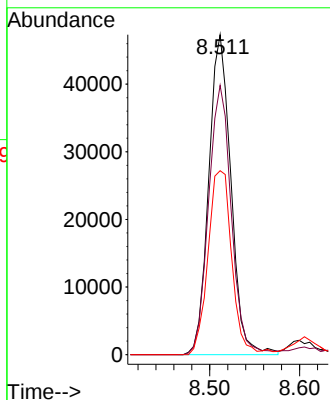
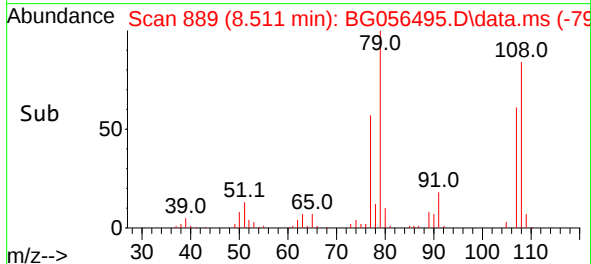
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 8153
Ion Ratio Lower Upper
79 100
108 84.1 70.1 105.1
77 57.5 50.3 75.5

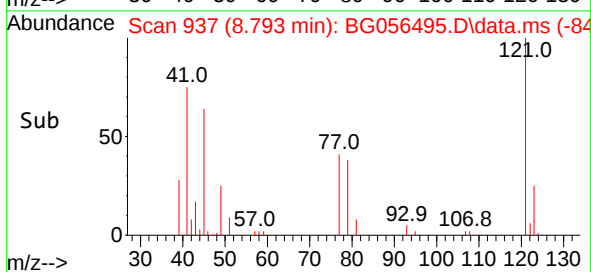
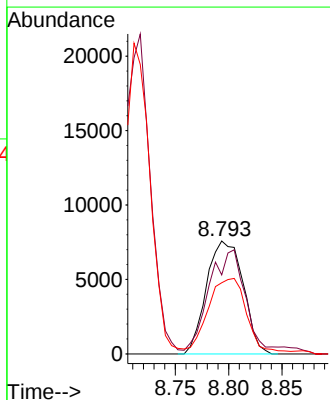
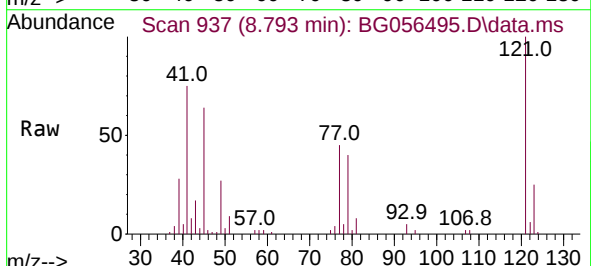
Manual Integrations
APPROVED

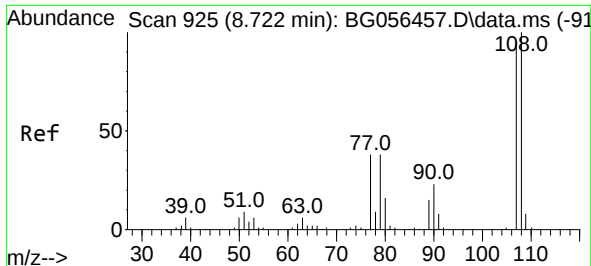
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.227 ng
RT: 8.793 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Tgt Ion: 45 Resp: 18134
Ion Ratio Lower Upper
45 100
77 69.9 62.1 102.1
79 63.0 42.7 82.7





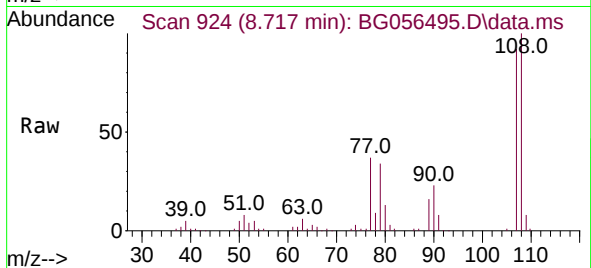
#17
2-Methylphenol
Concen: 37.513 ng
RT: 8.717 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

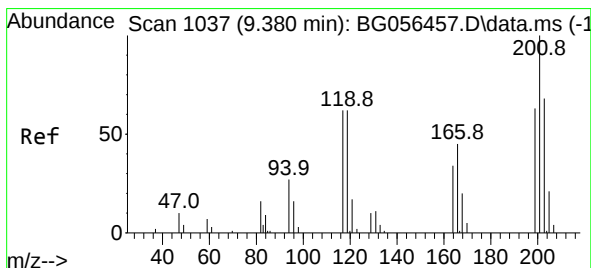
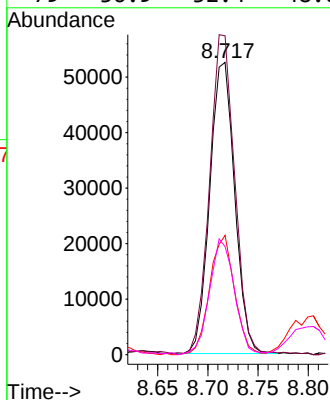
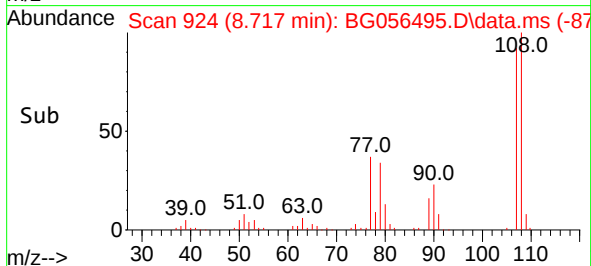


Tgt Ion:107 Resp: 90588
Ion Ratio Lower Upper
107 100
108 109.1 83.9 125.9
77 40.8 31.6 47.4
79 36.9 32.4 48.6

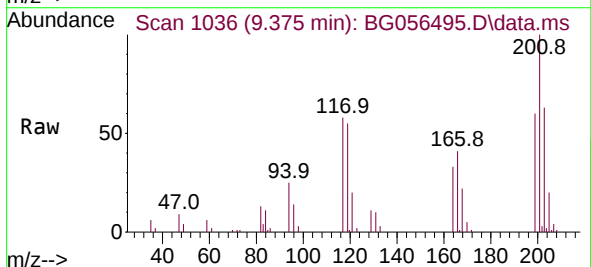
Manual Integrations

APPROVED

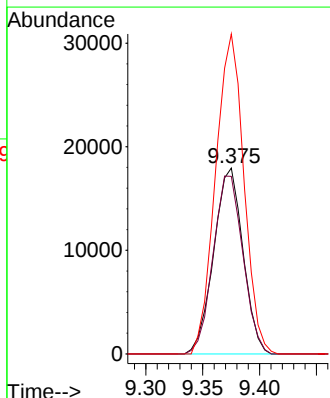
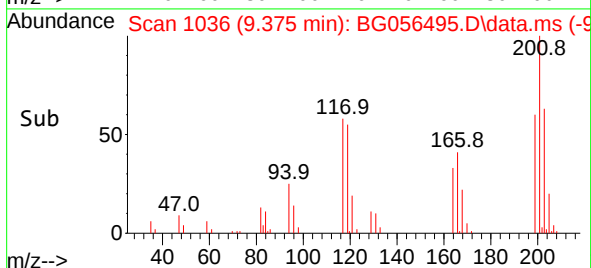
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

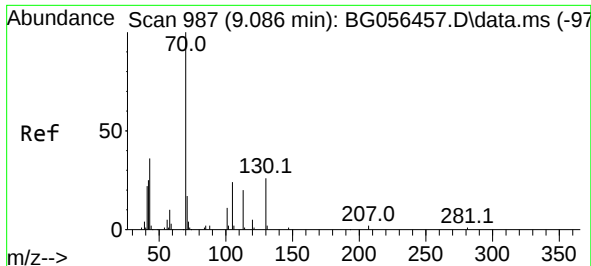


#18
Hexachloroethane
Concen: 39.256 ng
RT: 9.375 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



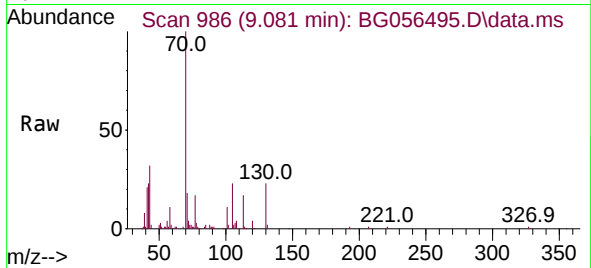
Tgt Ion:117 Resp: 32057
Ion Ratio Lower Upper
117 100
119 96.9 79.4 119.0
201 172.2 128.5 192.7





#19
n-Nitroso-di-n-propylamine
Concen: 38.142 ng
RT: 9.081 min Scan# 987
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

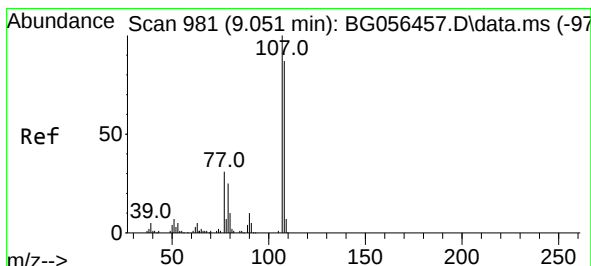
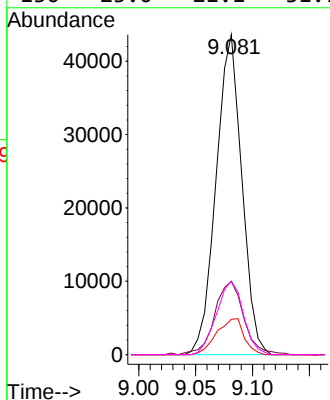
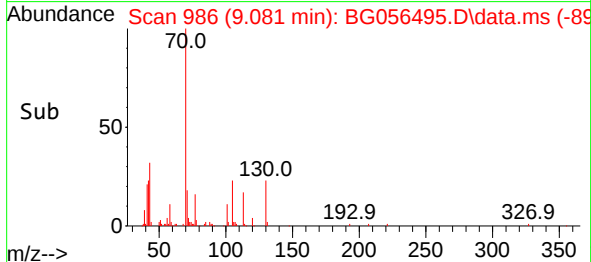
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 6864
Ion Ratio Lower Upper
70 100
42 22.9 20.2 30.4
101 11.0 9.1 13.7
130 23.0 21.1 31.7

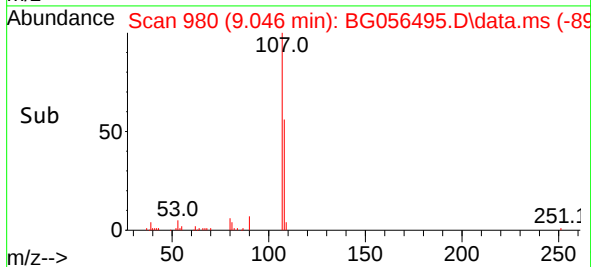
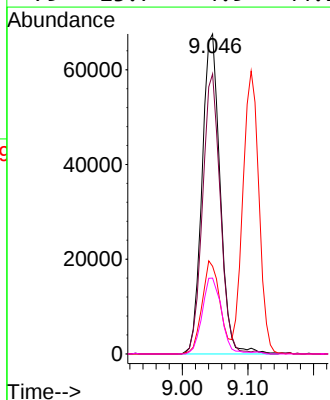
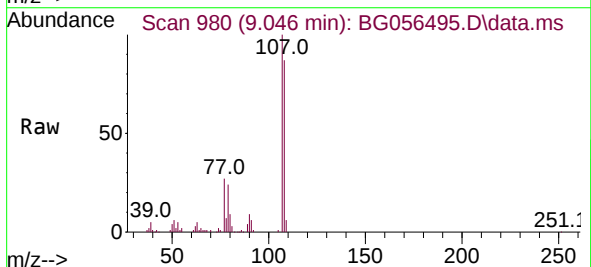
Manual Integrations
APPROVED

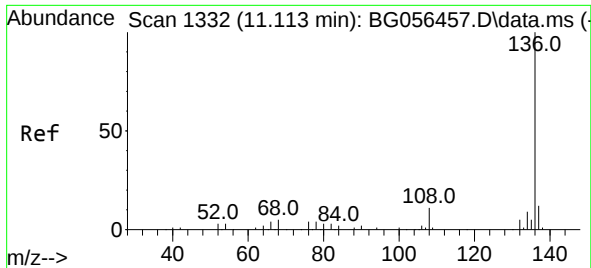
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#20
3+4-Methylphenols
Concen: 38.116 ng
RT: 9.046 min Scan# 980
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Tgt Ion:107 Resp: 128994
Ion Ratio Lower Upper
107 100
108 87.5 66.7 106.7
77 27.4 10.6 50.6
79 23.7 4.9 44.9





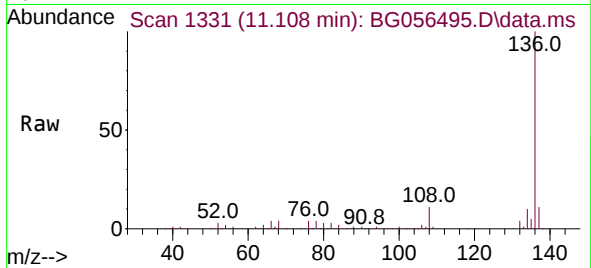
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.108 min Scan# 1331
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

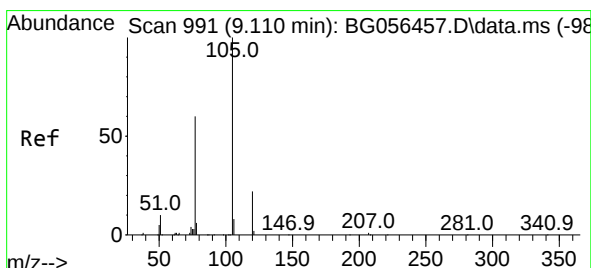
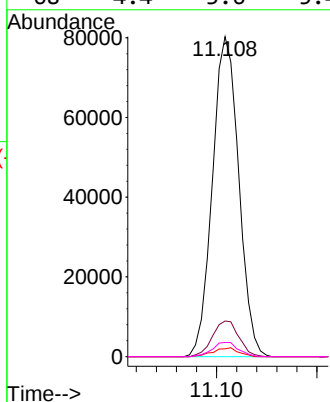
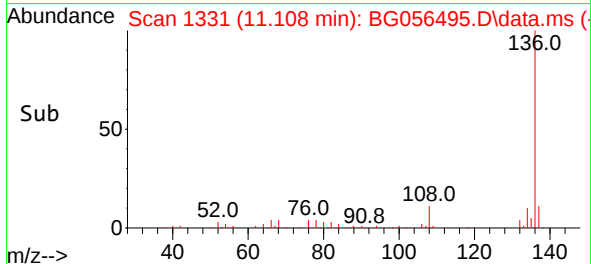


Tgt Ion:136 Resp: 146247
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.0
54 2.4 2.2 3.4
68 4.4 3.6 5.4

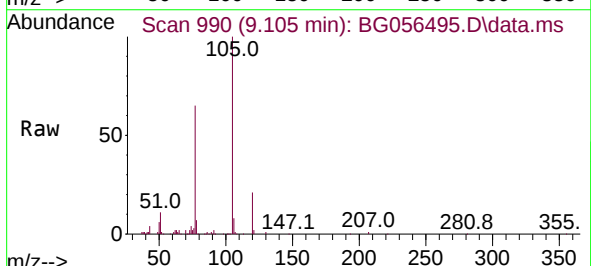
Manual Integrations

APPROVED

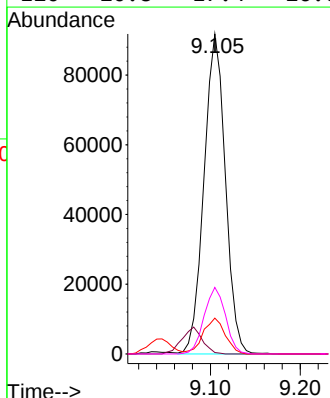
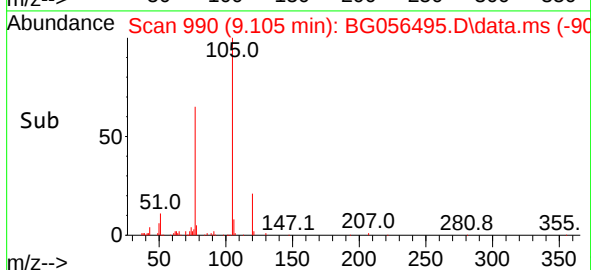
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

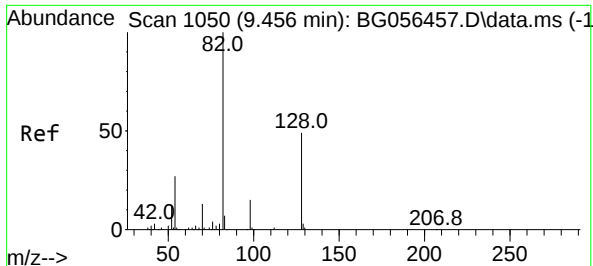


#22
Acetophenone
Concen: 39.125 ng
RT: 9.105 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:105 Resp: 152032
Ion Ratio Lower Upper
105 100
71 0.4 0.6 0.8#
51 11.2 9.2 13.8
120 20.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 80.027 ng

RT: 9.457 min Scan# 1050

Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 206100

Ion Ratio Lower Upper

82 100

128 47.7 39.4 59.2

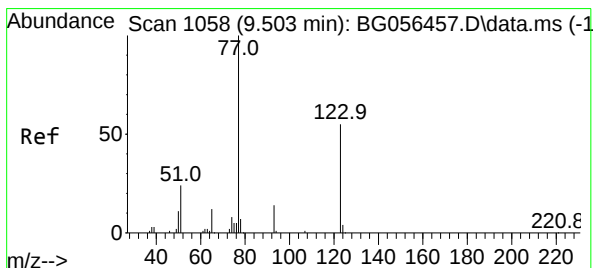
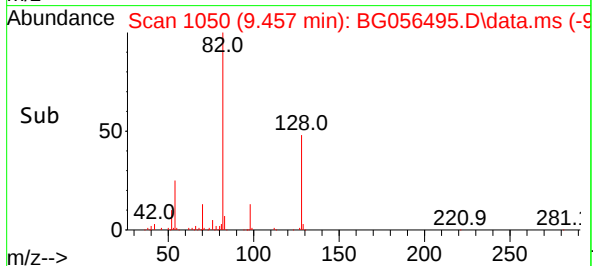
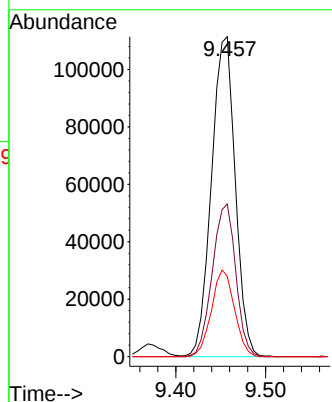
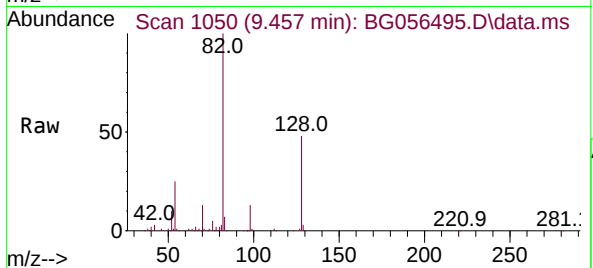
54 25.1 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#24

Nitrobenzene

Concen: 40.264 ng

RT: 9.498 min Scan# 1057

Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

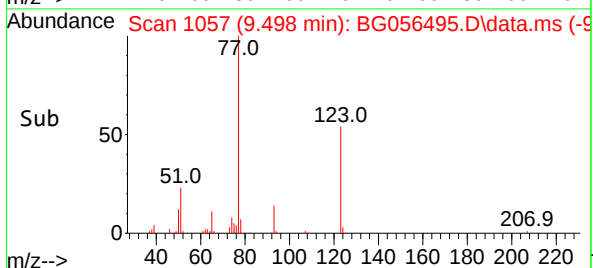
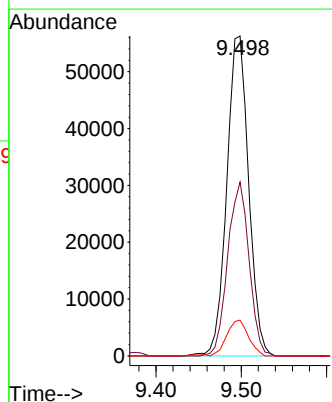
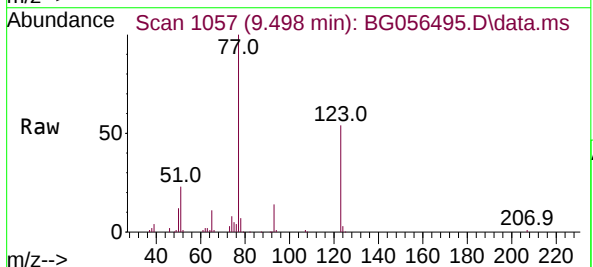
Tgt Ion: 77 Resp: 100025

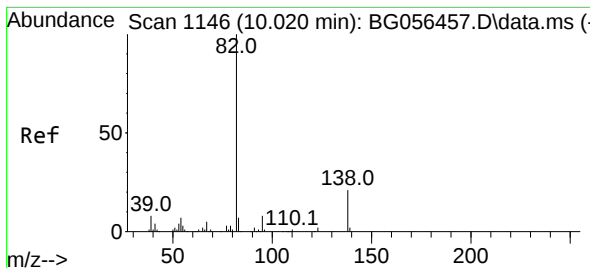
Ion Ratio Lower Upper

77 100

123 54.3 44.0 66.0

65 11.2 9.7 14.5





#25

Isophorone

Concen: 39.325 ng

RT: 10.016 min Scan# 1145

Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 208940

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

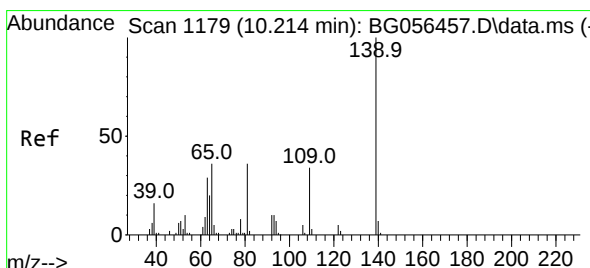
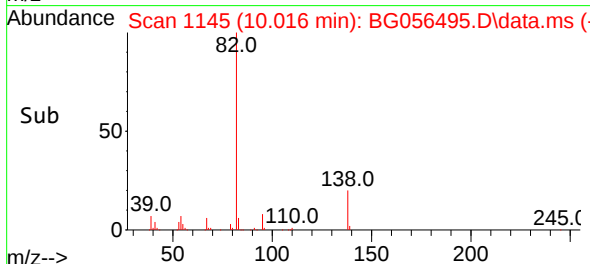
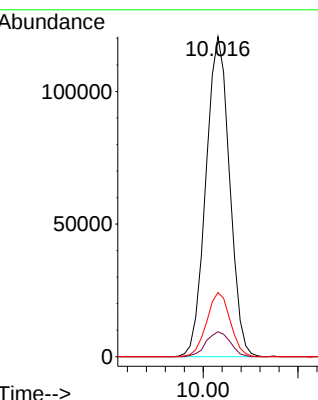
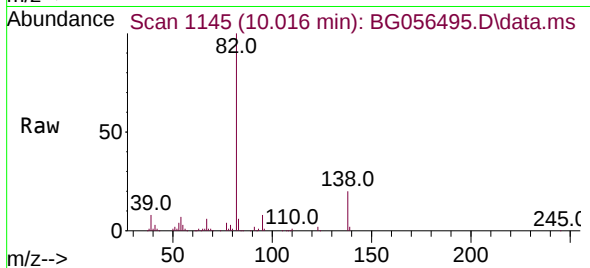
138 20.0 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#26

2-Nitrophenol

Concen: 40.294 ng

RT: 10.209 min Scan# 1178

Delta R.T. -0.005 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

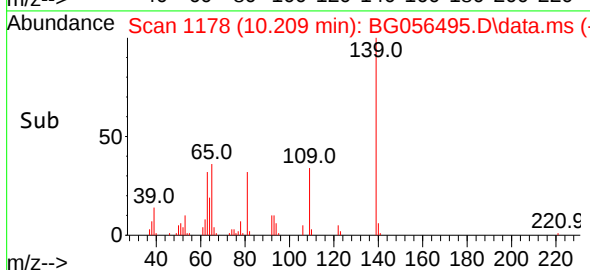
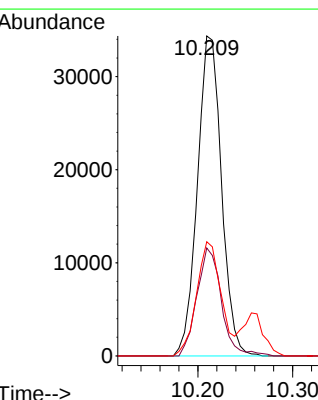
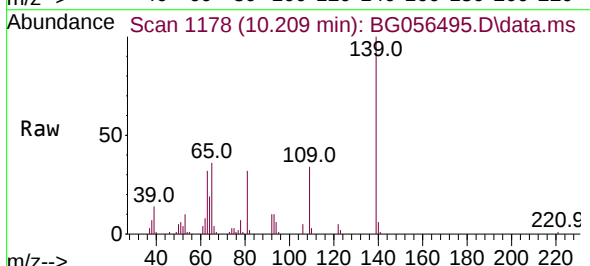
Tgt Ion:139 Resp: 60733

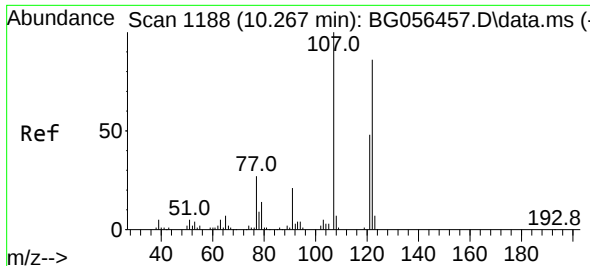
Ion Ratio Lower Upper

139 100

109 33.7 26.9 40.3

65 35.7 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 39.083 ng m

RT: 10.256 min Scan# 1186

Delta R.T. 0.001 min

Lab File: BG056495.D

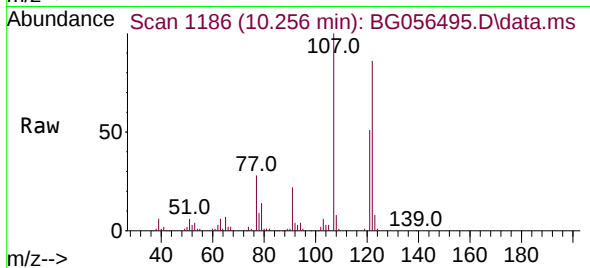
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



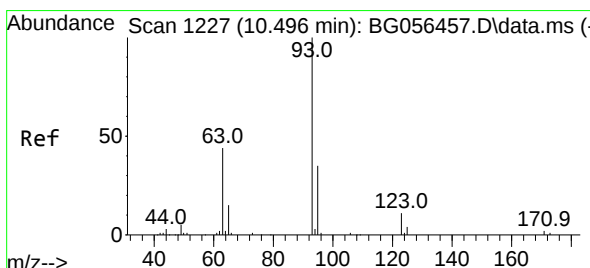
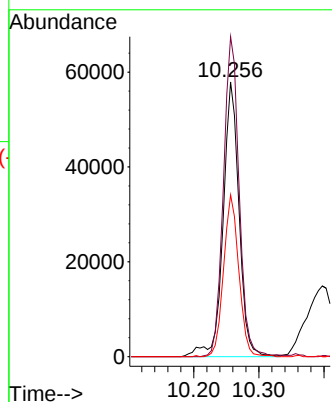
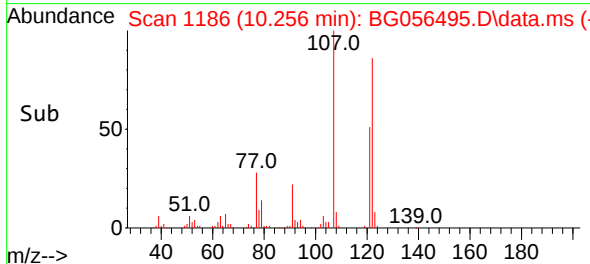
Tgt Ion:	122	Resp:	9858
Ion	Ratio	Lower	Upper
122	100		
107	116.5	92.9	139.3
121	58.9	45.0	67.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.027 ng

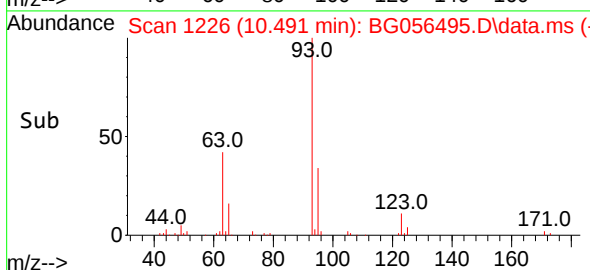
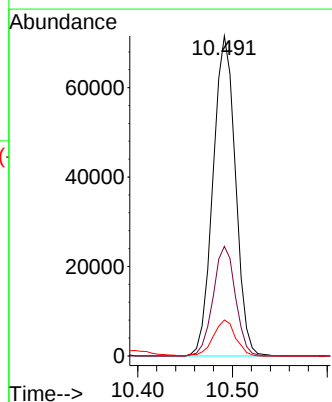
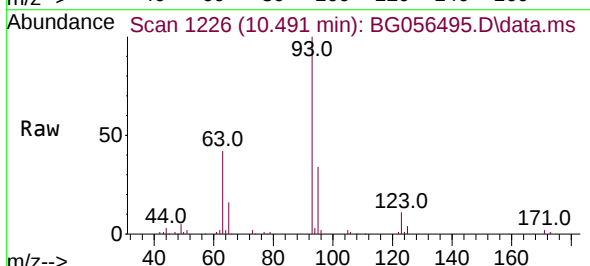
RT: 10.491 min Scan# 1226

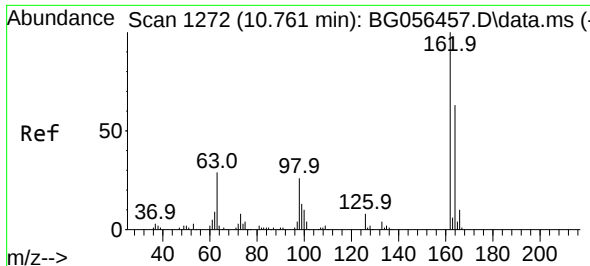
Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

Tgt Ion:	93	Resp:	117488
Ion	Ratio	Lower	Upper
93	100		
95	34.2	27.9	41.9
123	11.2	8.6	12.8





#29
2,4-Dichlorophenol
Concen: 39.392 ng
RT: 10.756 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

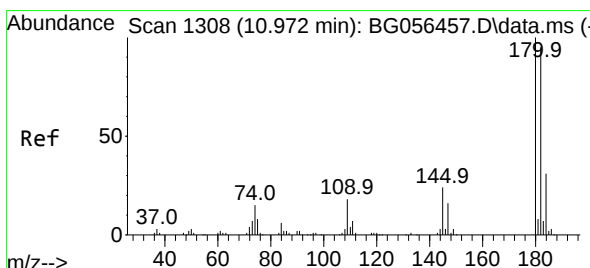
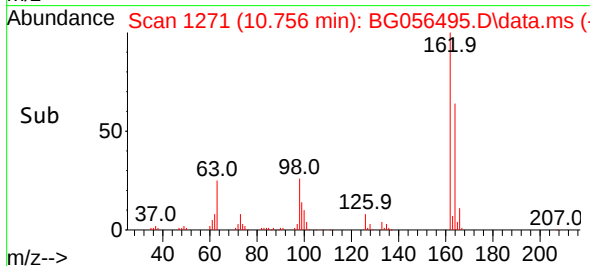
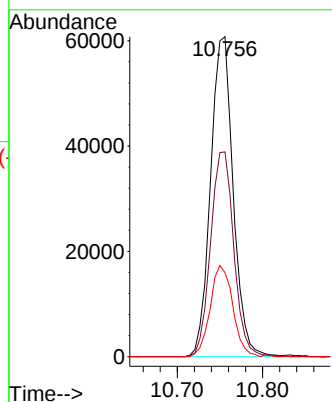
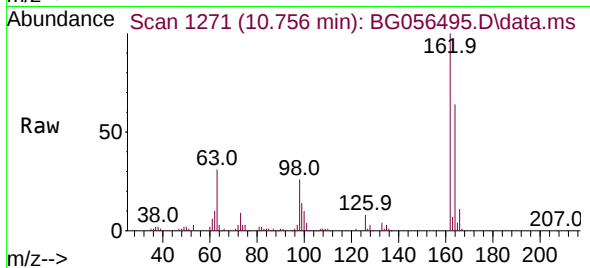
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 111849
Ion Ratio Lower Upper
162 100
164 64.0 42.8 82.8
98 26.2 6.5 46.5

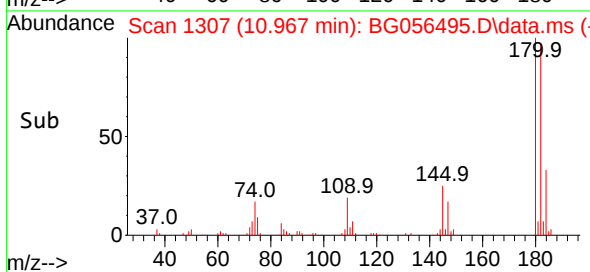
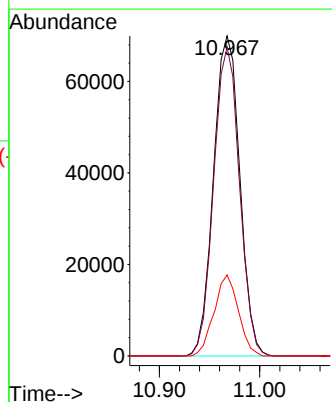
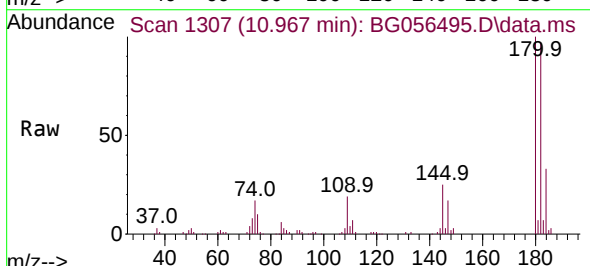
Manual Integrations
APPROVED

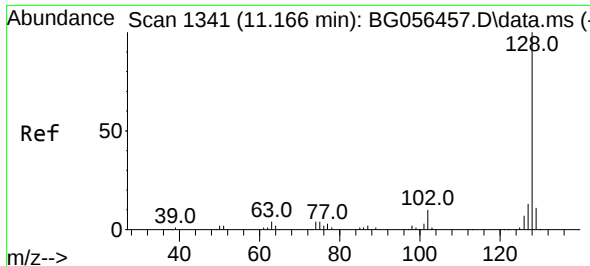
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#30
1,2,4-Trichlorobenzene
Concen: 40.359 ng
RT: 10.967 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

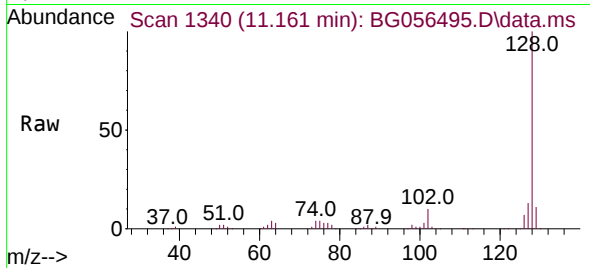
Tgt Ion:180 Resp: 127344
Ion Ratio Lower Upper
180 100
182 96.5 75.9 113.9
145 25.3 19.4 29.0





#31
Naphthalene
Concen: 39.708 ng
RT: 11.161 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

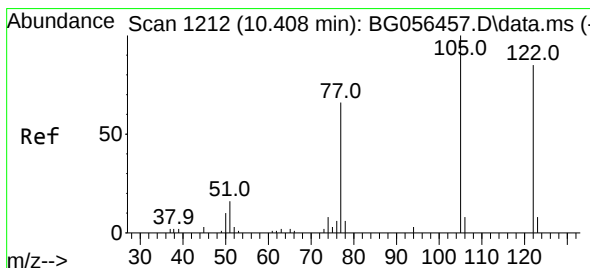
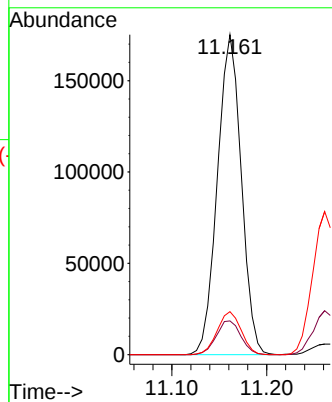
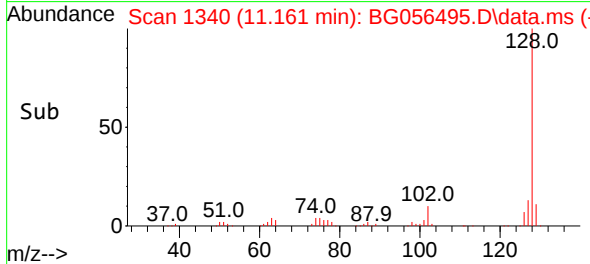
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



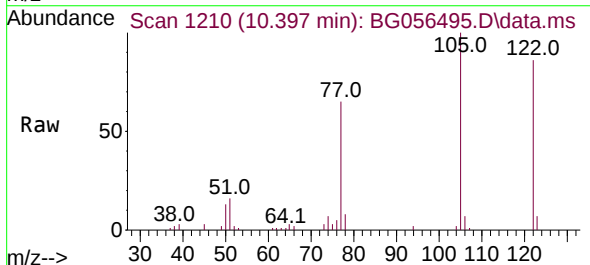
Tgt Ion:128 Resp: 306504
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.4 10.4 15.6

Manual Integrations
APPROVED

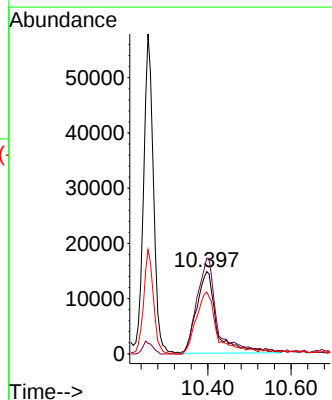
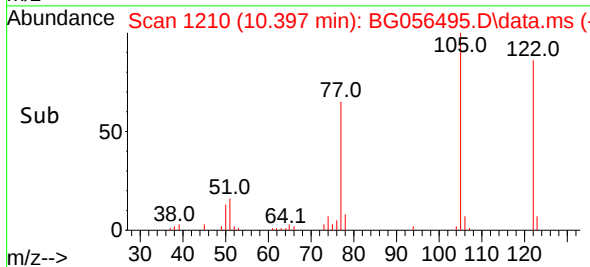
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

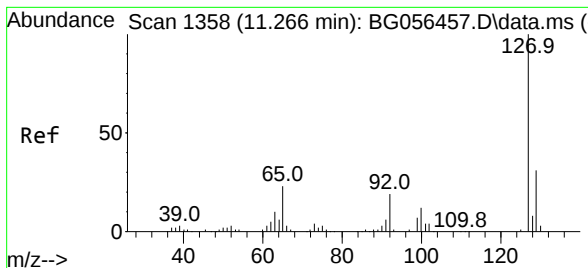


#32
Benzoic acid
Concen: 35.274 ng
RT: 10.397 min Scan# 1210
Delta R.T. -0.005 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:122 Resp: 49781
Ion Ratio Lower Upper
122 100
105 116.2 96.5 136.5
77 75.1 57.3 97.3





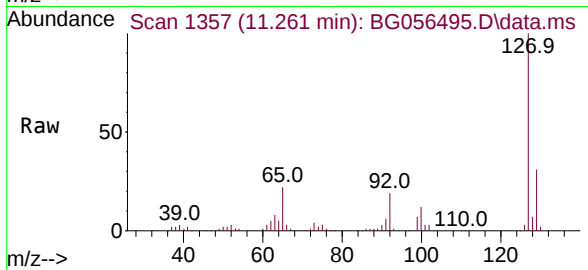
#33
4-Chloroaniline
Concen: 39.289 ng
RT: 11.261 min Scan# 1357
Delta R.T. -0.005 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

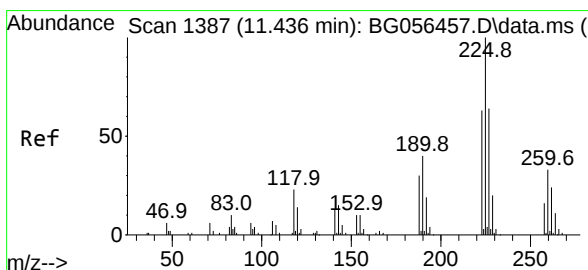
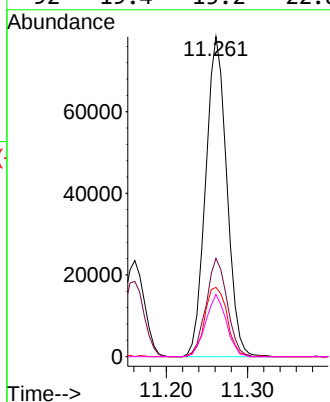
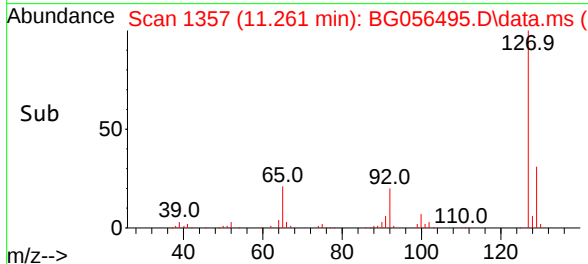


Tgt Ion:127 Resp: 141563
Ion Ratio Lower Upper
127 100
129 30.7 25.0 37.6
65 21.6 18.5 27.7
92 19.4 15.2 22.8

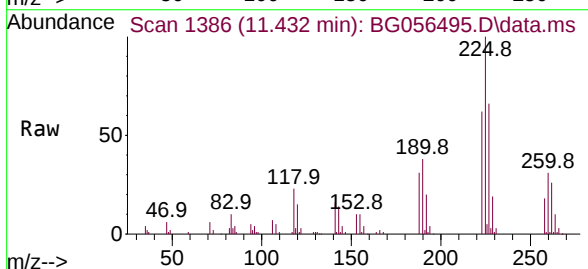
Manual Integrations

APPROVED

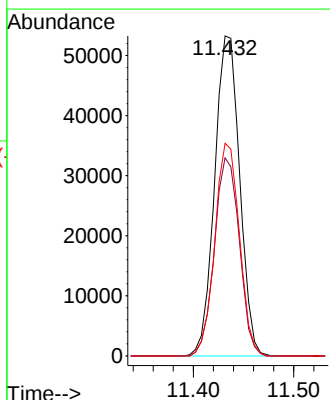
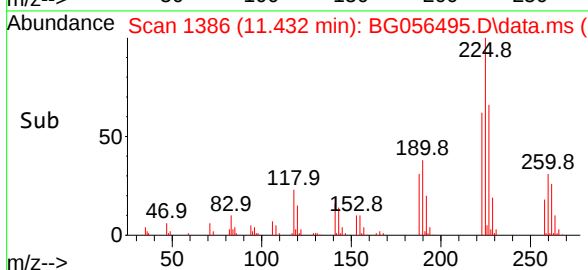
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

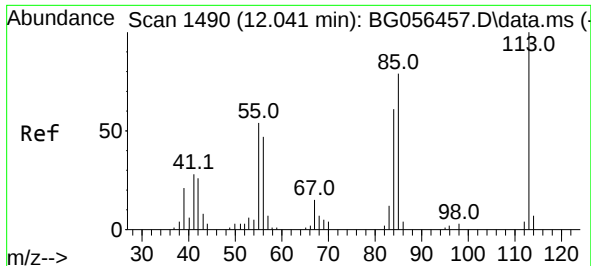


#34
Hexachlorobutadiene
Concen: 41.732 ng
RT: 11.432 min Scan# 1386
Delta R.T. -0.005 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:225 Resp: 92428
Ion Ratio Lower Upper
225 100
223 59.2 50.6 75.8
227 63.5 53.7 80.5





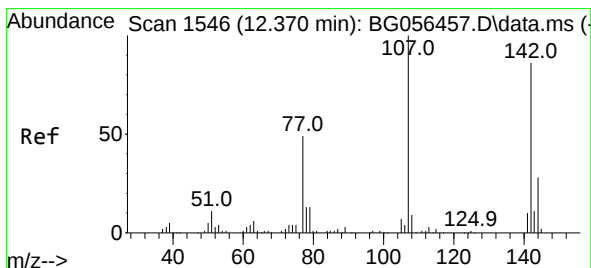
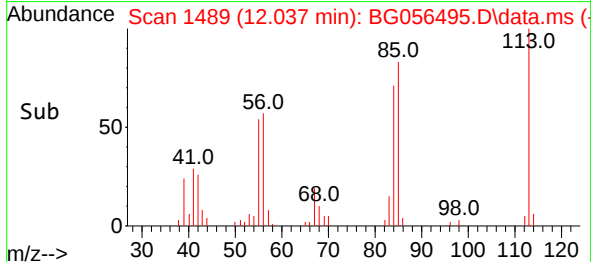
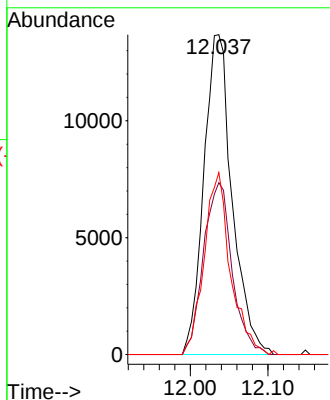
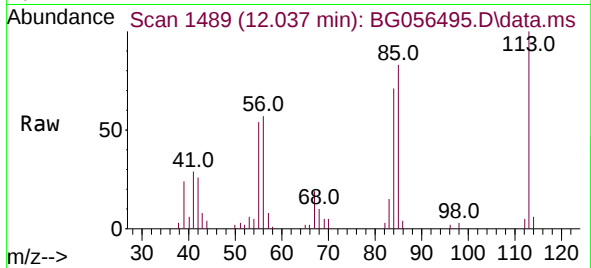
#35
Caprolactam
Concen: 36.372 ng
RT: 12.037 min Scan# 1490
Delta R.T. 0.007 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 34830
Ion Ratio Lower Upper
113 100
55 53.7 33.7 73.7
56 56.9 27.1 67.1

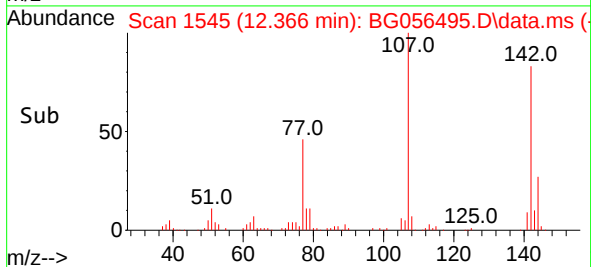
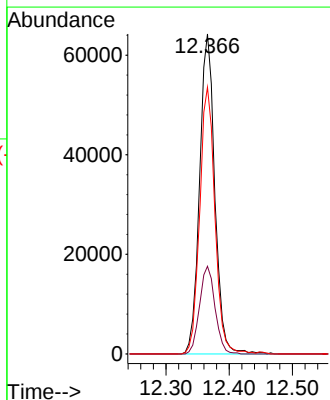
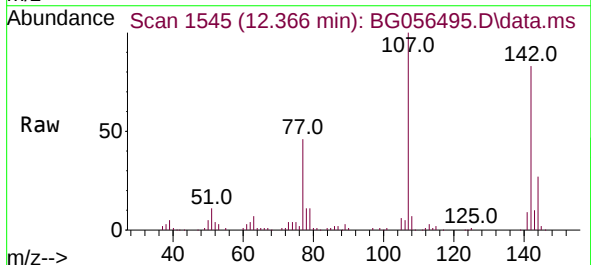
Manual Integrations
APPROVED

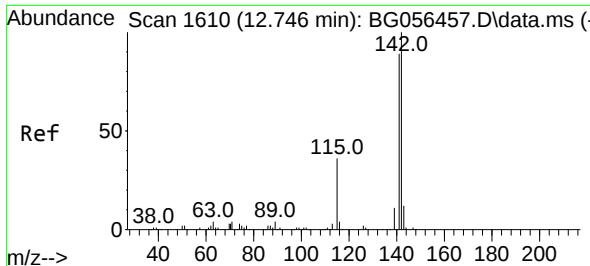
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#36
4-Chloro-3-methylphenol
Concen: 39.127 ng
RT: 12.366 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

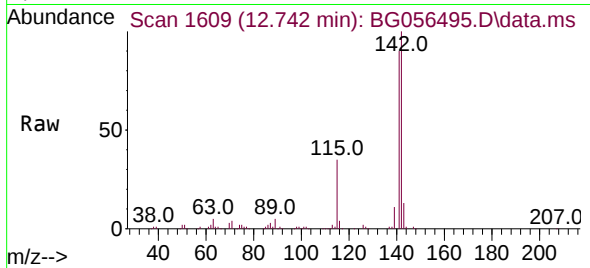
Tgt Ion:107 Resp: 107289
Ion Ratio Lower Upper
107 100
144 27.4 22.3 33.5
142 83.3 68.9 103.3





#37
2-Methylnaphthalene
Concen: 39.005 ng
RT: 12.742 min Scan# 1609
Delta R.T. -0.005 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

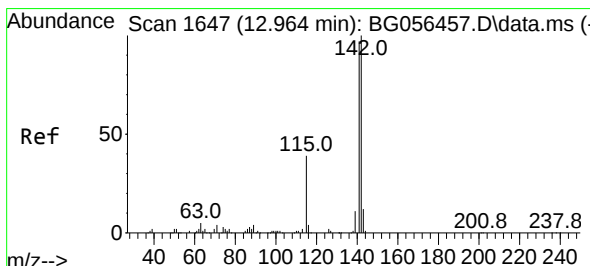
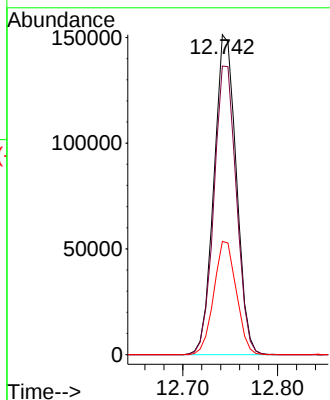
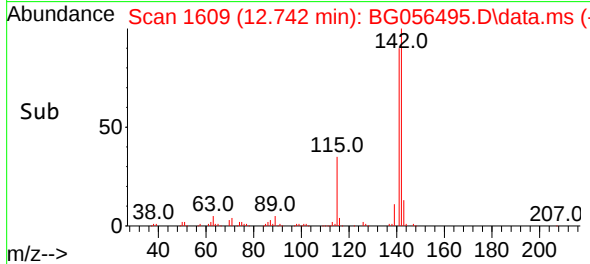
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 248215
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.0
115 35.4 28.4 42.6

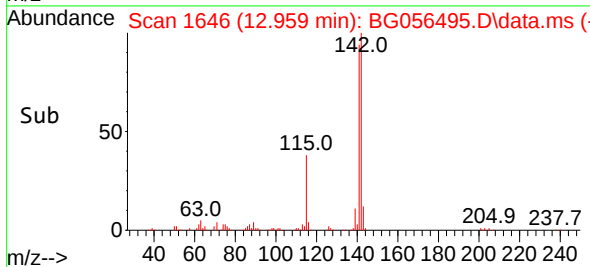
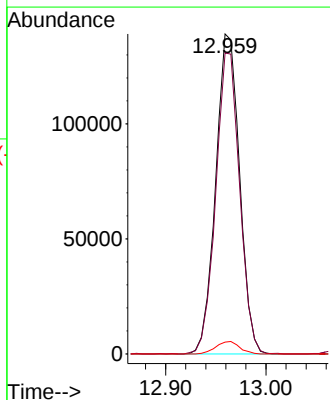
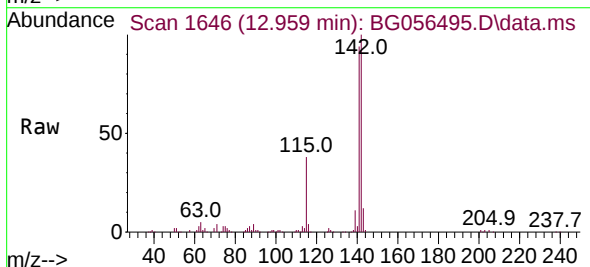
Manual Integrations
APPROVED

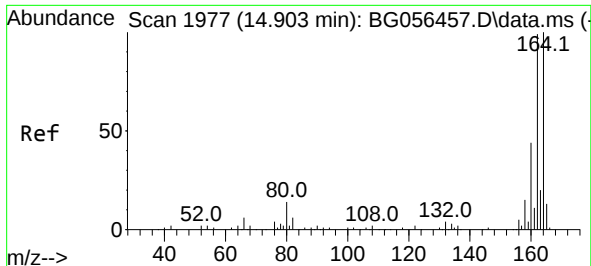
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#38
1-Methylnaphthalene
Concen: 38.724 ng
RT: 12.959 min Scan# 1646
Delta R.T. -0.005 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Tgt Ion:142 Resp: 230143
Ion Ratio Lower Upper
142 100
141 94.0 77.7 116.5
116 3.7 3.4 5.2





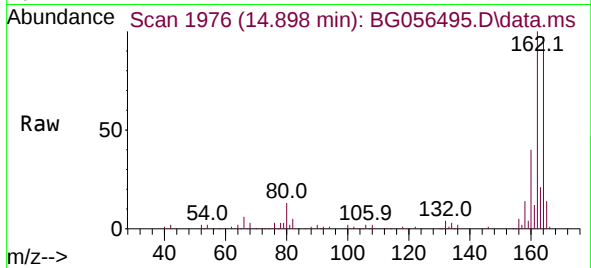
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1976
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

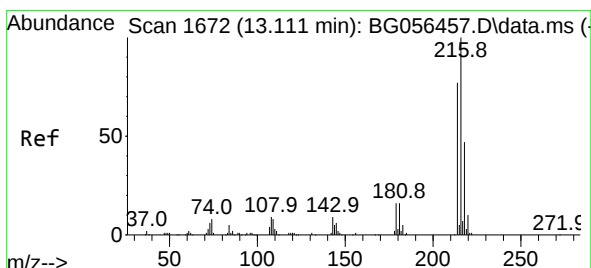
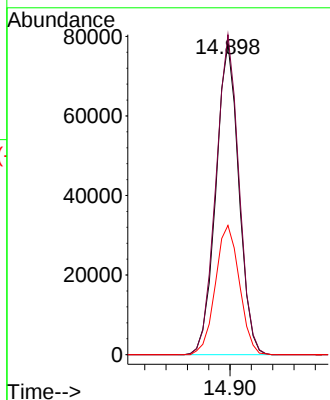
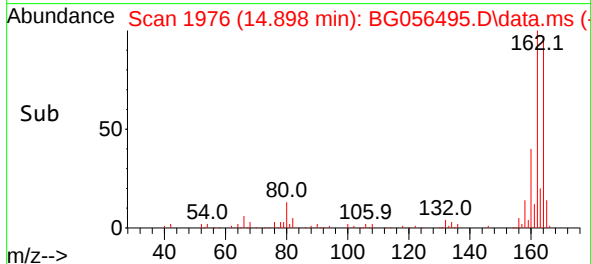


Tgt Ion:164 Resp: 116738
Ion Ratio Lower Upper
164 100
162 102.9 79.6 119.4
160 41.6 34.9 52.3

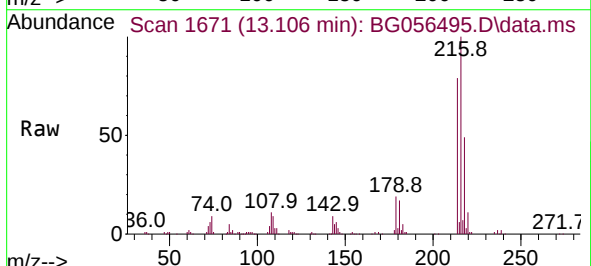
Manual Integrations

APPROVED

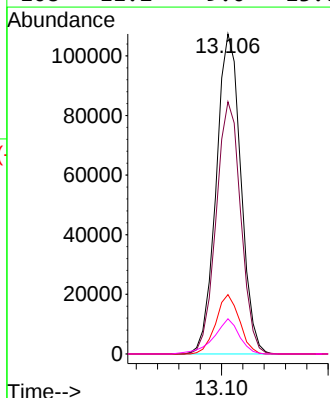
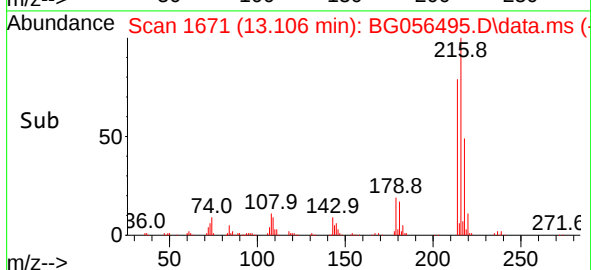
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

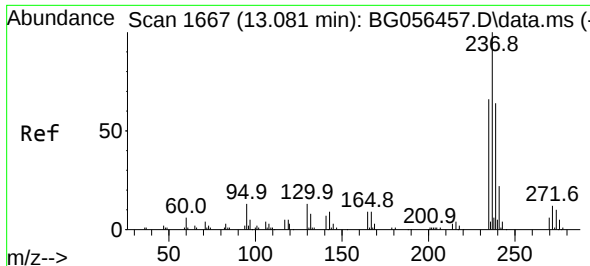


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.457 ng
RT: 13.106 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



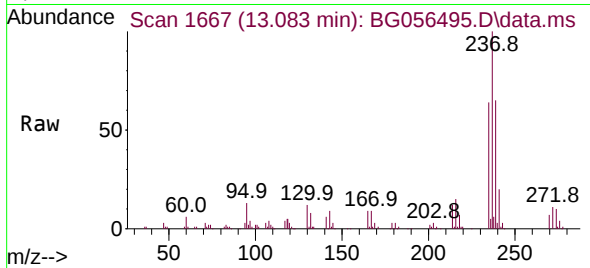
Tgt Ion:216 Resp: 172542
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 17.7 14.1 21.1
108 11.2 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 39.400 ng
RT: 13.083 min Scan# 1667
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

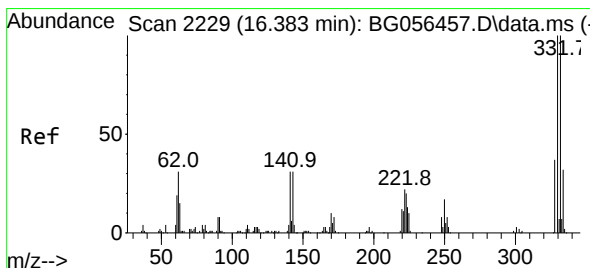
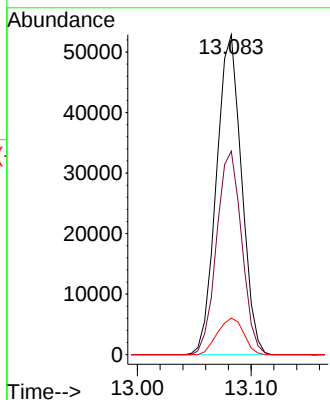
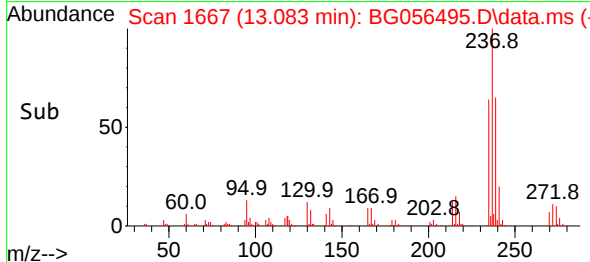
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



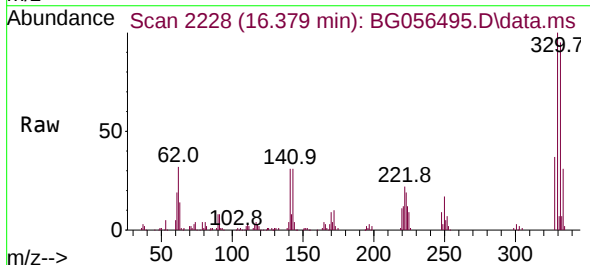
Tgt Ion:237 Resp: 81134
Ion Ratio Lower Upper
237 100
235 63.6 45.6 85.6
272 11.4 0.0 32.3

Manual Integrations
APPROVED

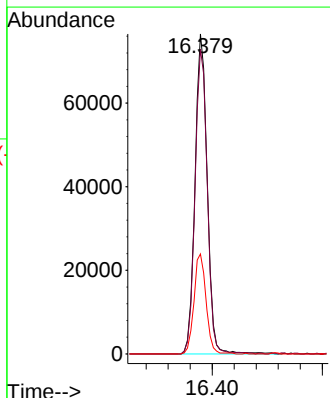
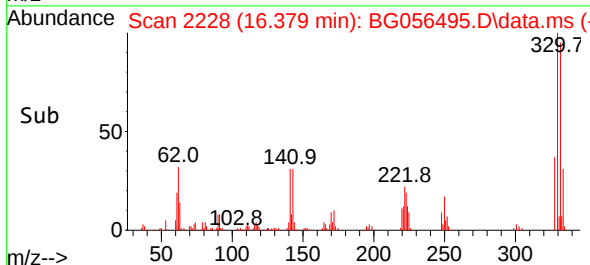
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

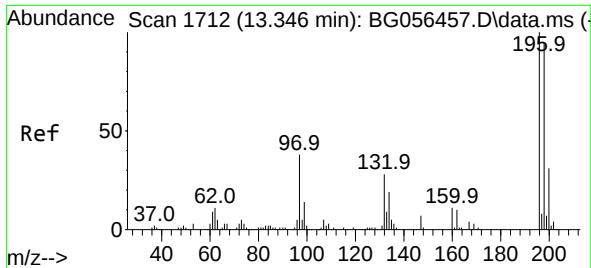


#42
2,4,6-Tribromophenol
Concen: 75.822 ng
RT: 16.379 min Scan# 2228
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:330 Resp: 117673
Ion Ratio Lower Upper
330 100
332 95.6 79.0 118.6
141 31.0 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 39.797 ng
RT: 13.341 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

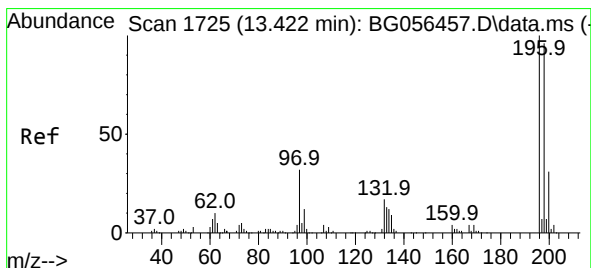
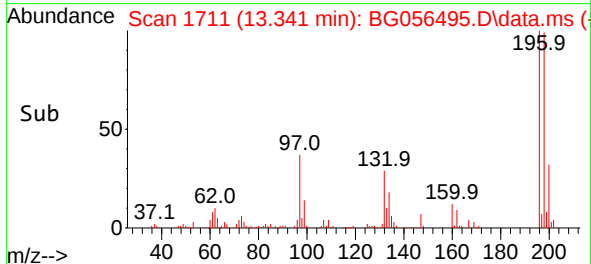
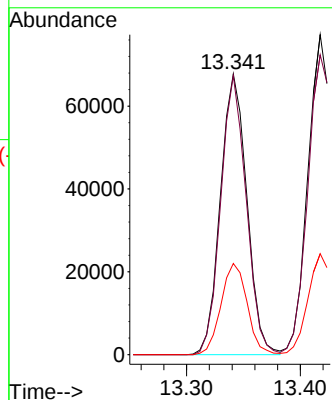
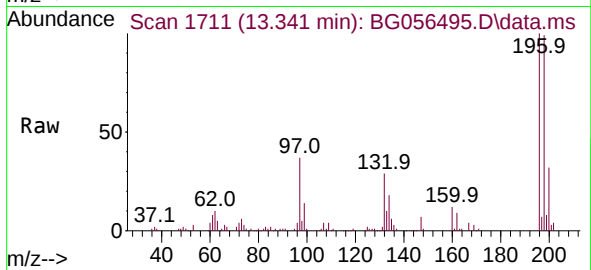
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 109372
Ion Ratio Lower Upper
196 100
198 99.3 75.4 113.0
200 32.5 25.0 37.6

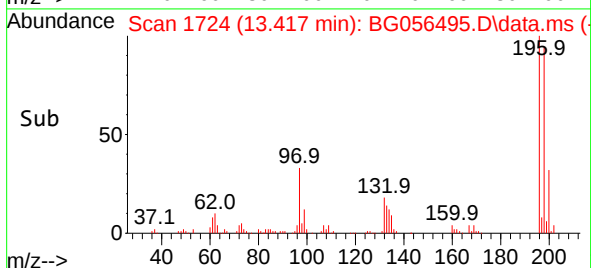
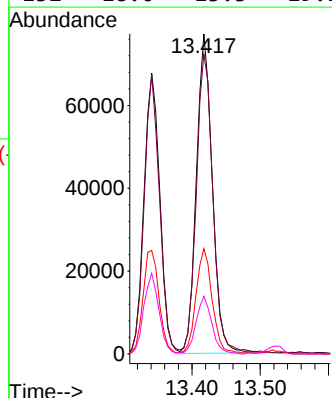
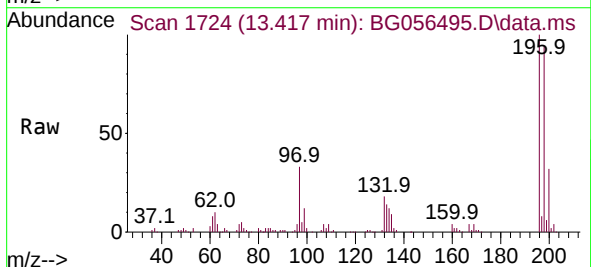
Manual Integrations
APPROVED

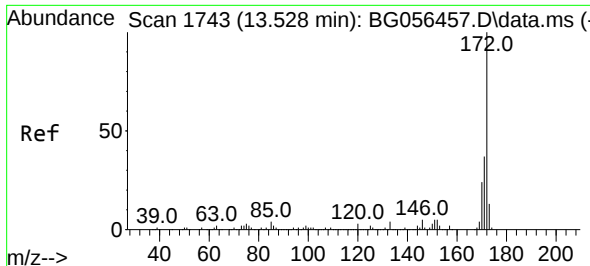
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#44
2,4,5-Trichlorophenol
Concen: 39.064 ng
RT: 13.417 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

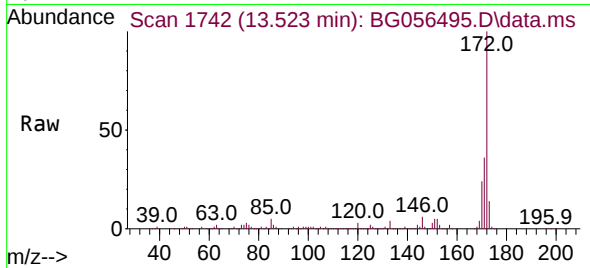
Tgt Ion:196 Resp: 125702
Ion Ratio Lower Upper
196 100
198 93.7 76.9 115.3
97 32.9 25.8 38.6
132 18.0 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 79.495 ng
RT: 13.523 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

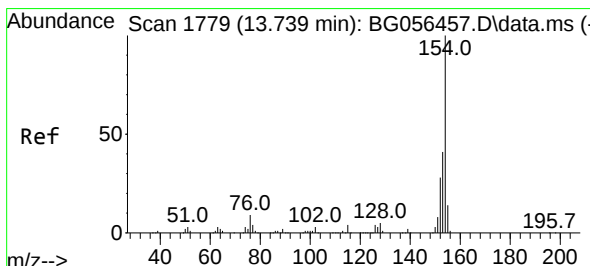
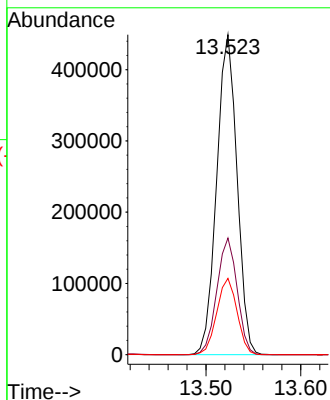
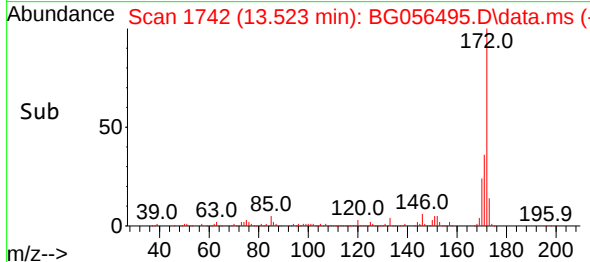
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



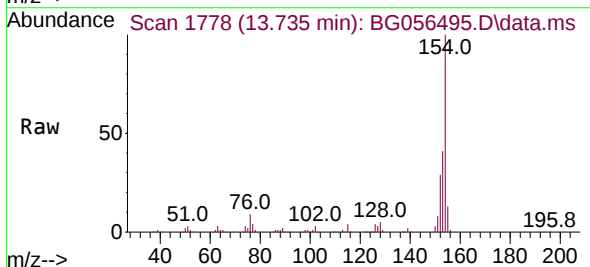
Tgt Ion:172 Resp: 669352
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 23.9 19.2 28.8

Manual Integrations
APPROVED

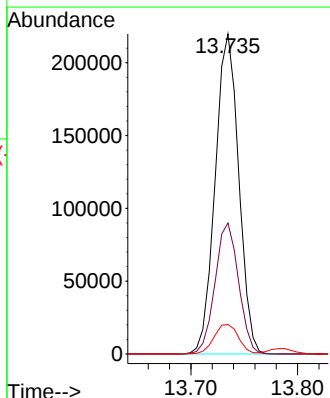
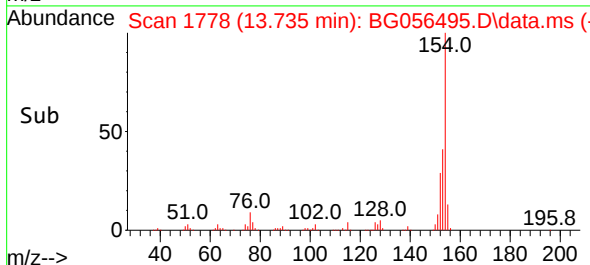
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

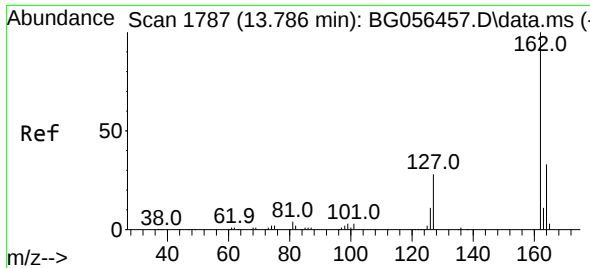


#46
1,1'-Biphenyl
Concen: 39.822 ng
RT: 13.735 min Scan# 1778
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:154 Resp: 337184
Ion Ratio Lower Upper
154 100
153 40.9 21.5 61.5
76 9.2 0.0 28.8





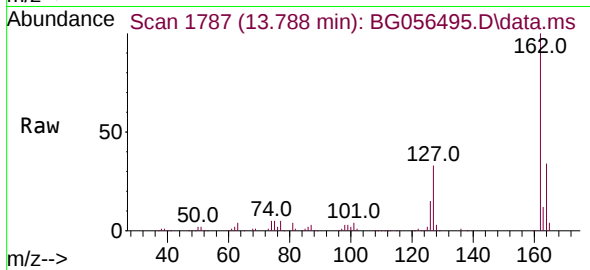
#47
2-Chloronaphthalene
Concen: 39.572 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

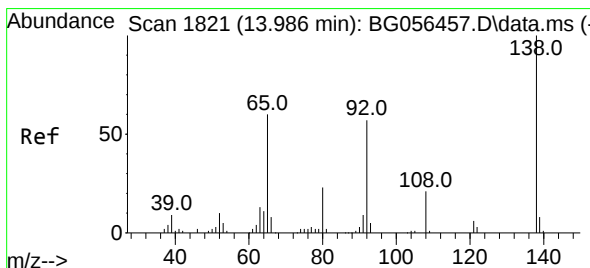
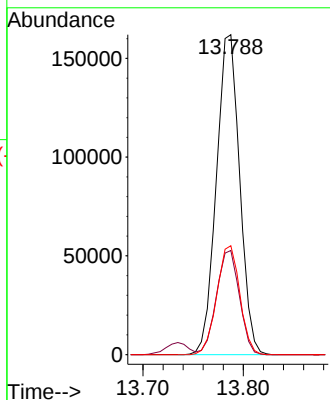
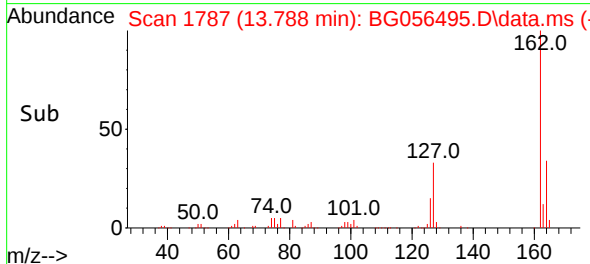


Tgt Ion:162 Resp: 261904
Ion Ratio Lower Upper
162 100
127 32.6 25.2 37.8
164 34.0 26.2 39.2

Manual Integrations

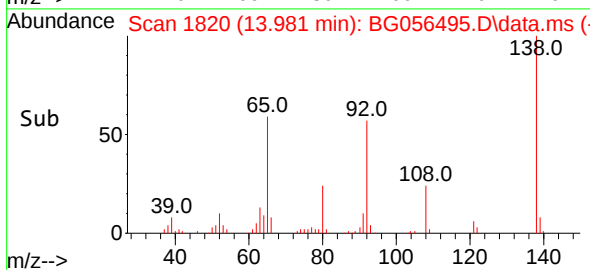
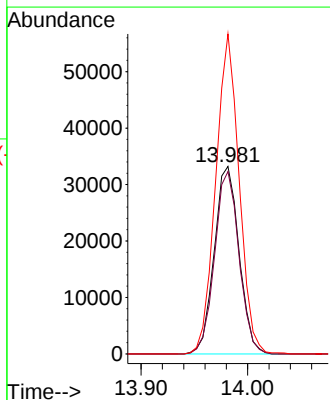
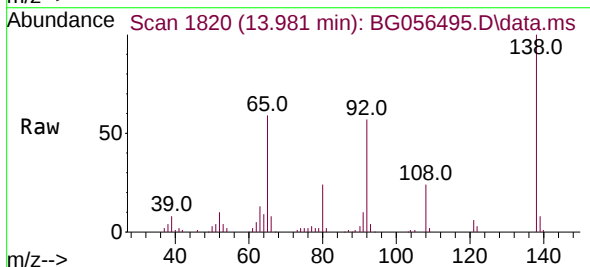
APPROVED

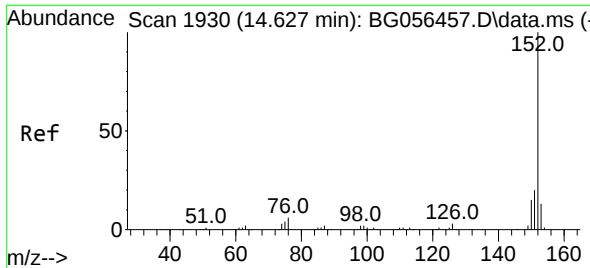
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#48
2-Nitroaniline
Concen: 39.331 ng
RT: 13.981 min Scan# 1820
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

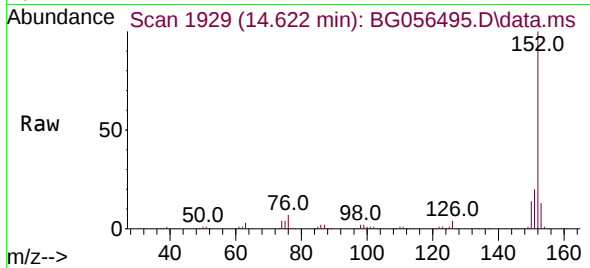
Tgt Ion: 65 Resp: 53811
Ion Ratio Lower Upper
65 100
92 97.2 75.8 113.6
138 170.6 133.2 199.8





#49
Acenaphthylene
Concen: 39.379 ng
RT: 14.622 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

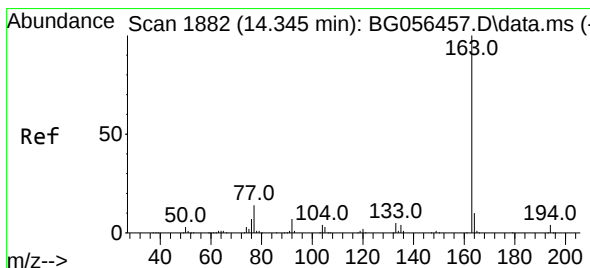
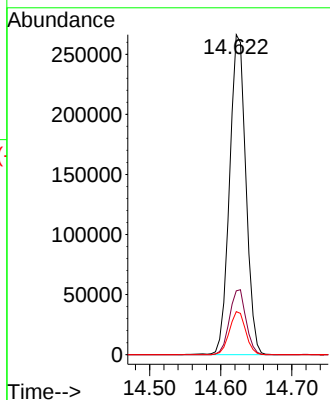
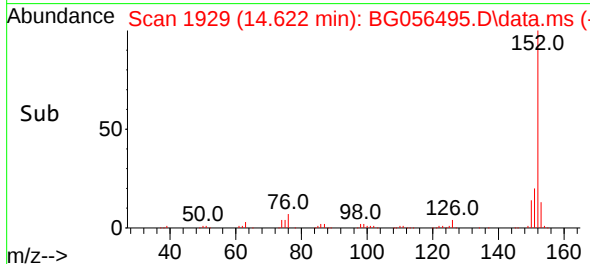
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



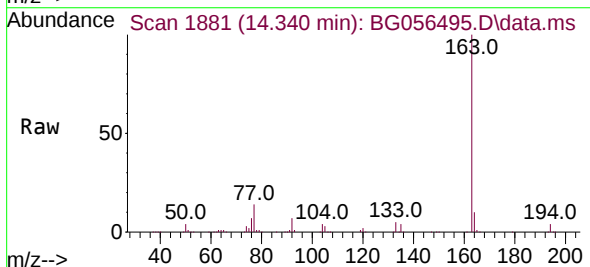
Tgt Ion:152 Resp: 424029
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7

Manual Integrations
APPROVED

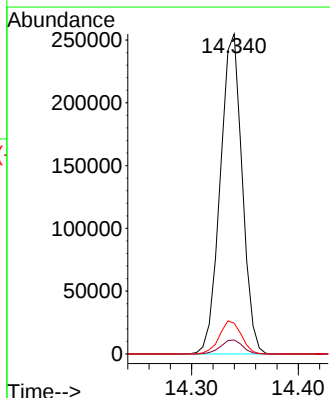
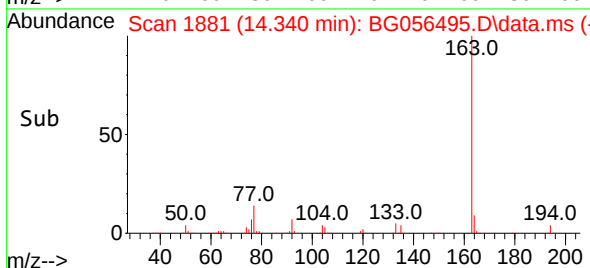
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

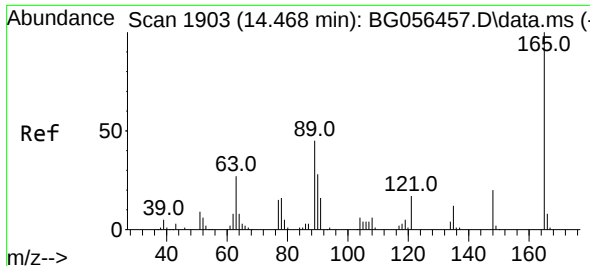


#50
Dimethylphthalate
Concen: 38.606 ng
RT: 14.340 min Scan# 1881
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:163 Resp: 364610
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.6 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 38.569 ng
RT: 14.463 min Scan# 1903
Delta R.T. -0.005 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

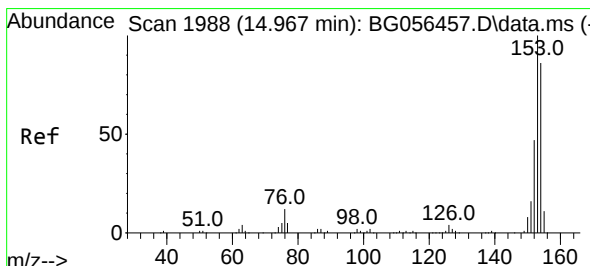
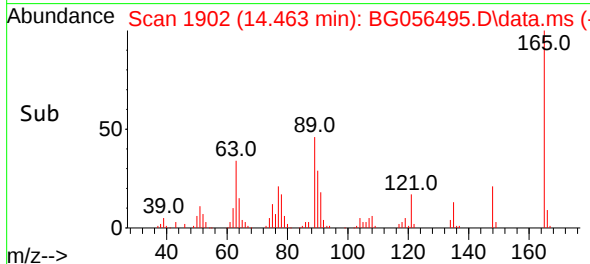
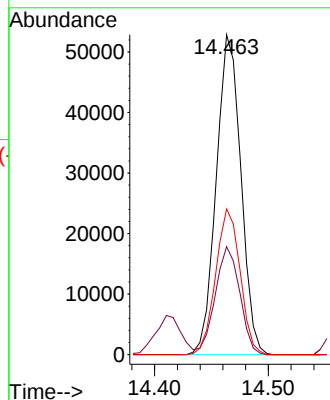
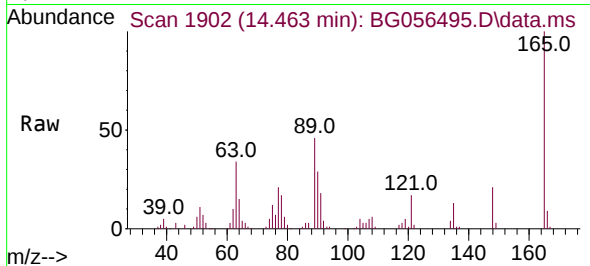
SSTDCCC040

Tgt Ion:165 Resp: 79438
Ion Ratio Lower Upper
165 100
63 33.7 26.9 40.3
89 45.5 35.6 53.4

Manual Integrations

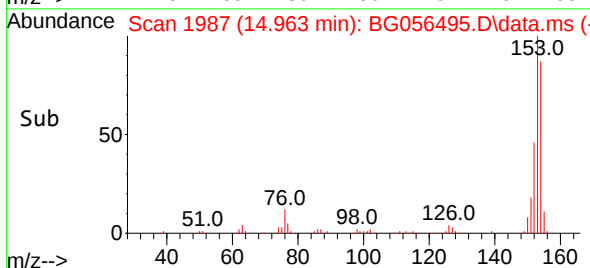
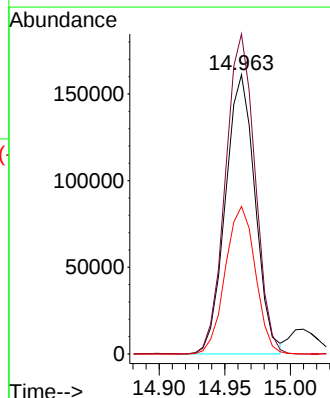
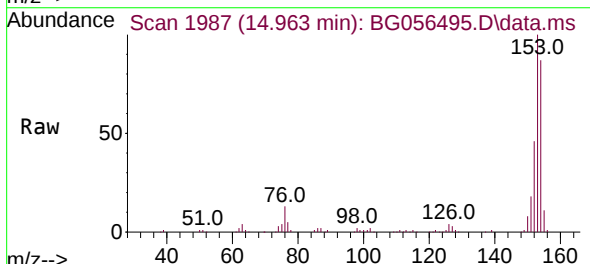
APPROVED

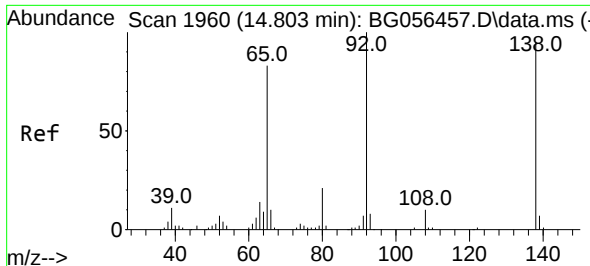
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#52
Acenaphthene
Concen: 39.741 ng
RT: 14.963 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

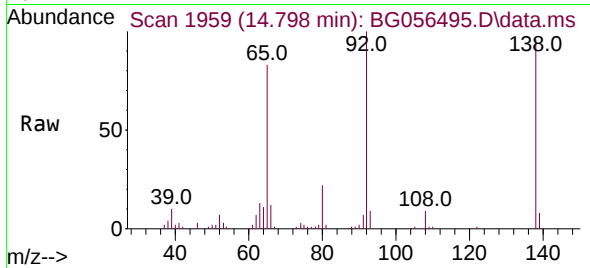
Tgt Ion:154 Resp: 253762
Ion Ratio Lower Upper
154 100
153 114.7 93.4 140.0
152 52.8 43.4 65.2





#53
3-Nitroaniline
Concen: 38.376 ng
RT: 14.798 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

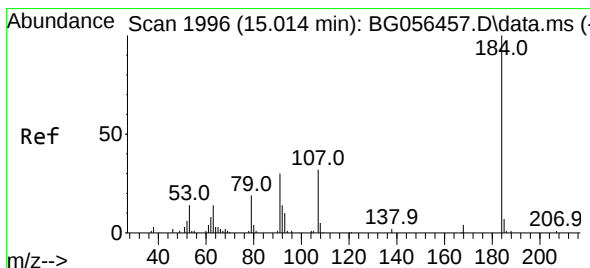
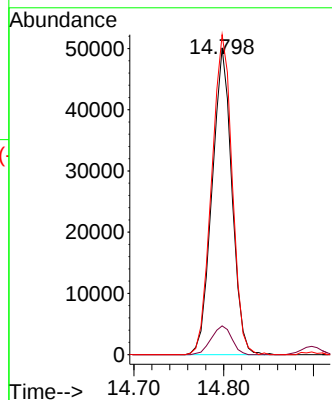
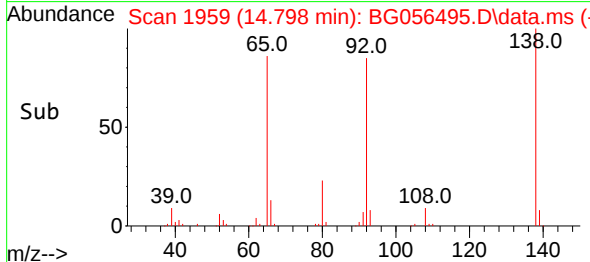
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



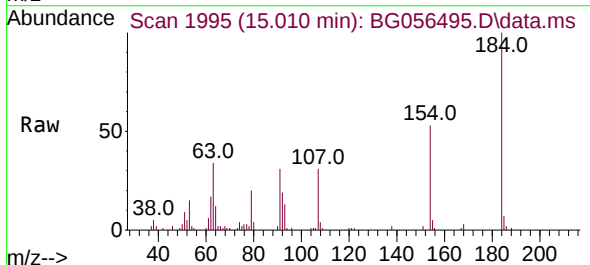
Tgt Ion:138 Resp: 7662
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 104.3 84.1 126.1

Manual Integrations
APPROVED

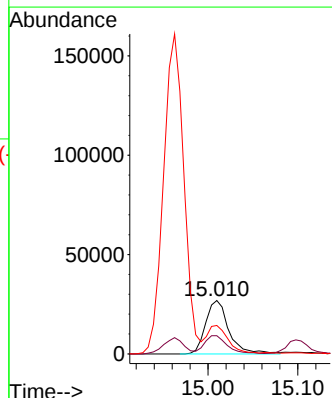
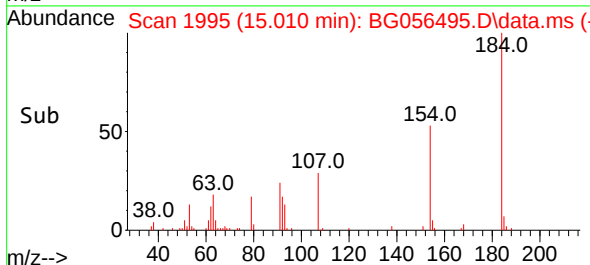
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

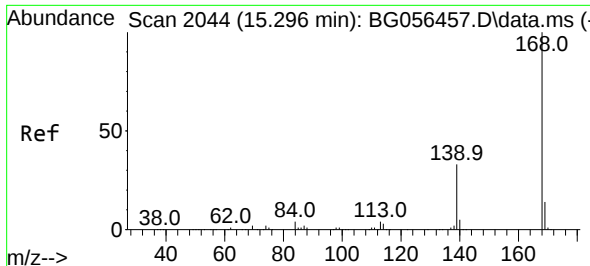


#54
2,4-Dinitrophenol
Concen: 37.308 ng
RT: 15.010 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



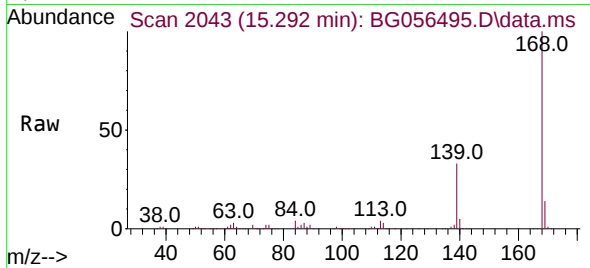
Tgt Ion:184 Resp: 48172
Ion Ratio Lower Upper
184 100
63 34.1 25.1 37.7
154 53.2 44.8 67.2





#55
Dibenzofuran
Concen: 39.124 ng
RT: 15.292 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

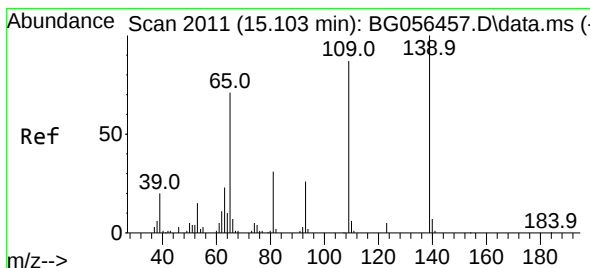
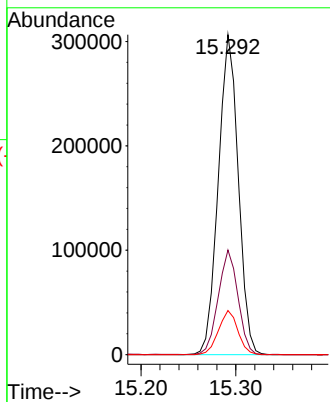
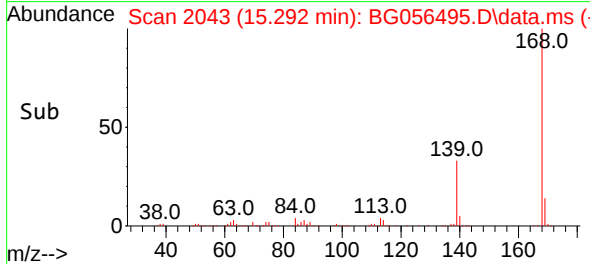
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 448029
Ion Ratio Lower Upper
168 100
139 32.7 26.2 39.2
169 13.8 11.0 16.6

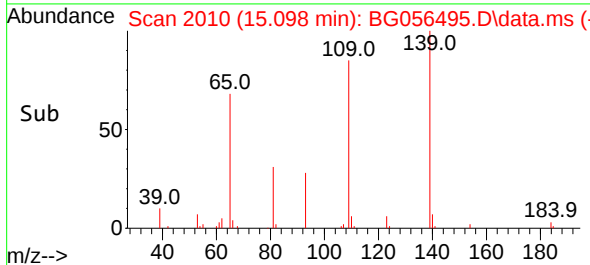
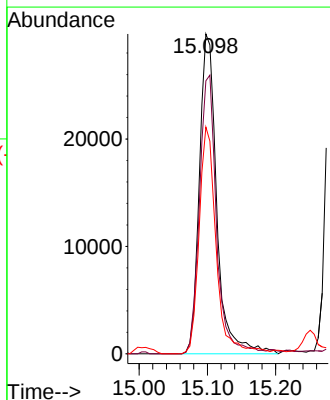
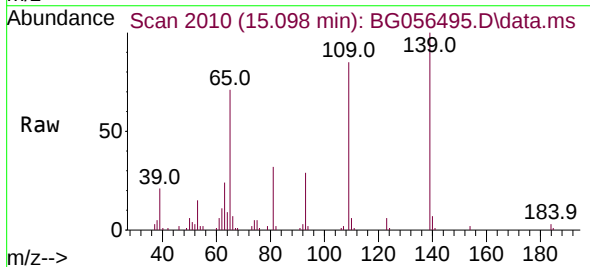
Manual Integrations
APPROVED

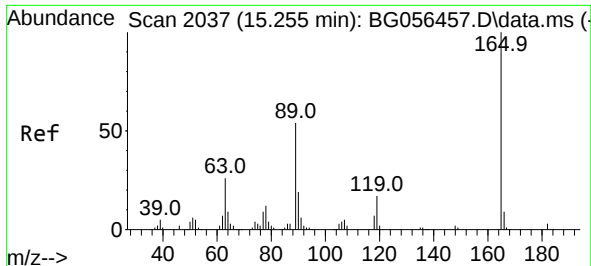
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#56
4-Nitrophenol
Concen: 38.786 ng
RT: 15.098 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Tgt Ion:139 Resp: 52919
Ion Ratio Lower Upper
139 100
109 85.3 67.5 107.5
65 70.9 50.7 90.7





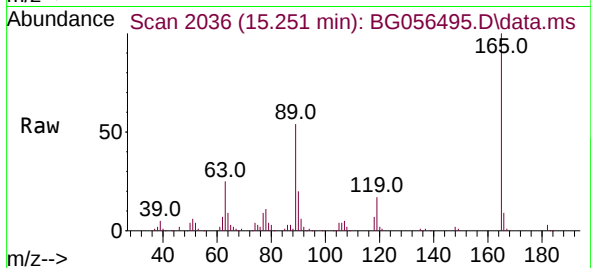
#57
2,4-Dinitrotoluene
Concen: 38.662 ng
RT: 15.251 min Scan# 2037
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

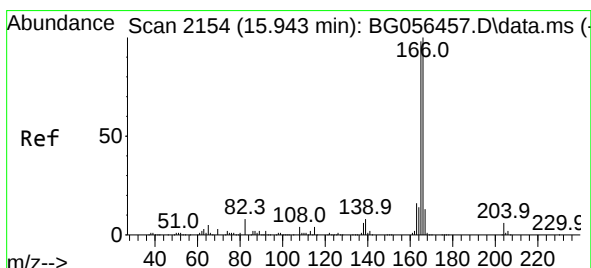
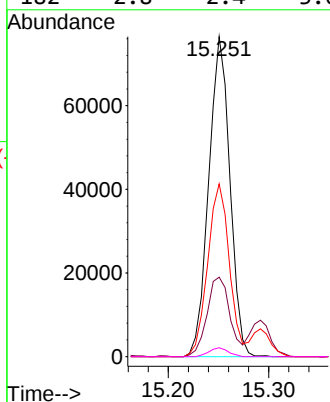
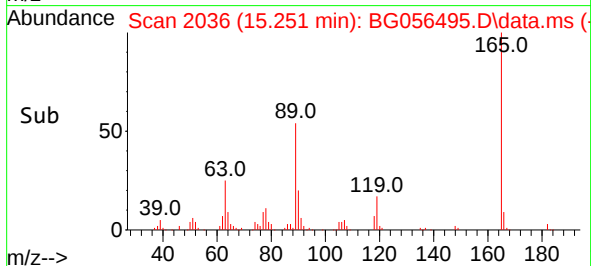


Tgt Ion:165 Resp: 112163
Ion Ratio Lower Upper
165 100
63 24.8 20.6 31.0
89 54.0 43.1 64.7
182 2.8 2.4 3.6

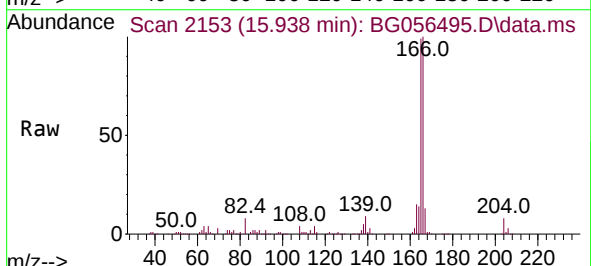
Manual Integrations

APPROVED

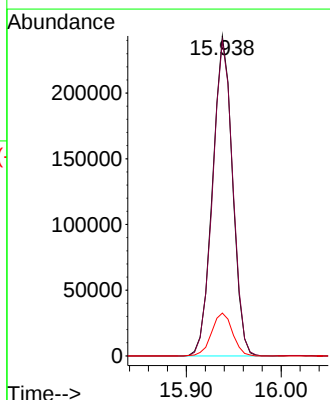
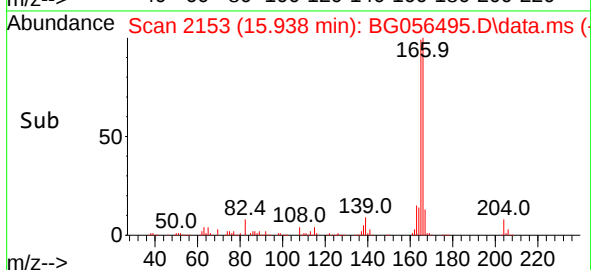
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

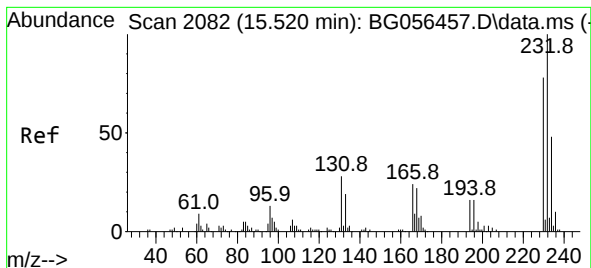


#58
Fluorene
Concen: 38.934 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:166 Resp: 354772
Ion Ratio Lower Upper
166 100
165 98.6 78.8 118.2
167 13.4 10.6 15.8





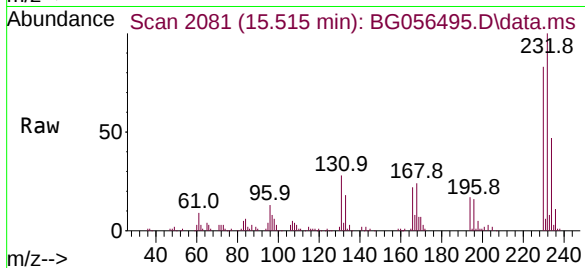
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.814 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

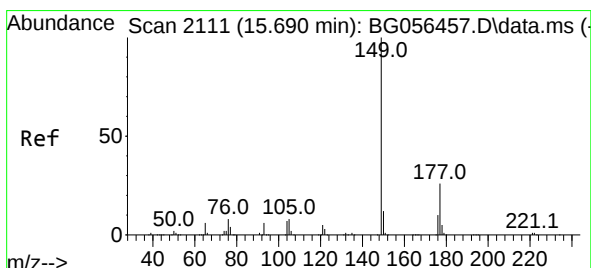
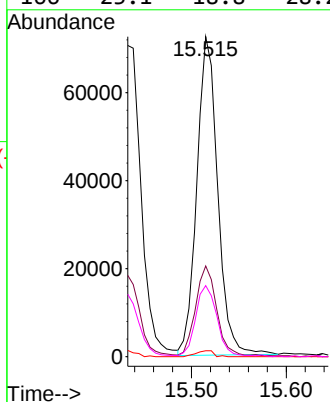
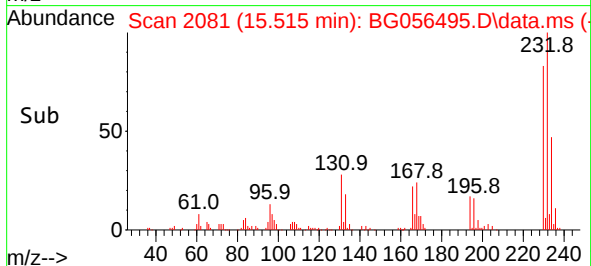


Tgt Ion:232 Resp: 111051
Ion Ratio Lower Upper
232 100
131 29.4 22.8 34.2
130 1.5 1.4 2.0
166 23.1 18.8 28.2

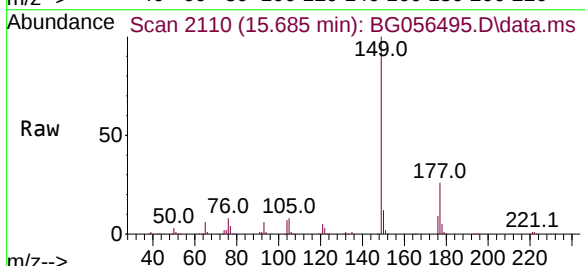
Manual Integrations

APPROVED

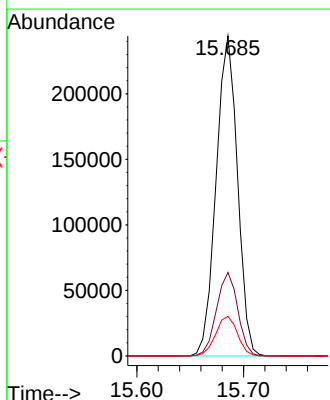
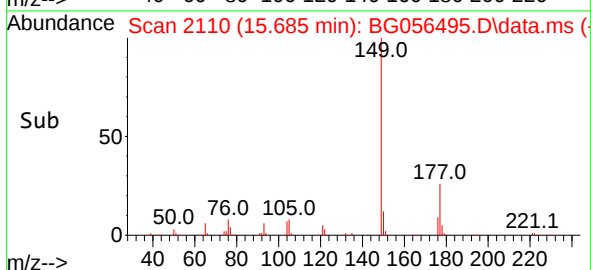
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

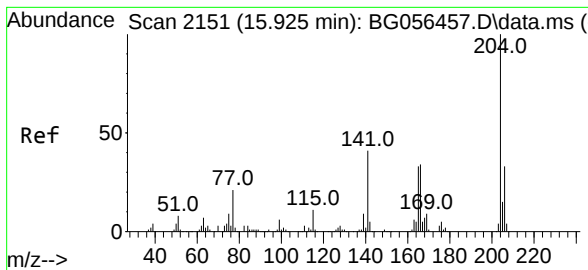


#60
Diethylphthalate
Concen: 38.336 ng
RT: 15.685 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



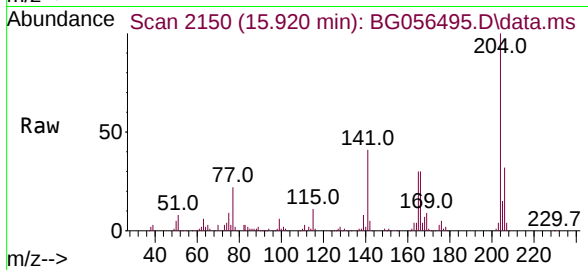
Tgt Ion:149 Resp: 339980
Ion Ratio Lower Upper
149 100
177 26.1 21.0 31.4
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.937 ng
RT: 15.920 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

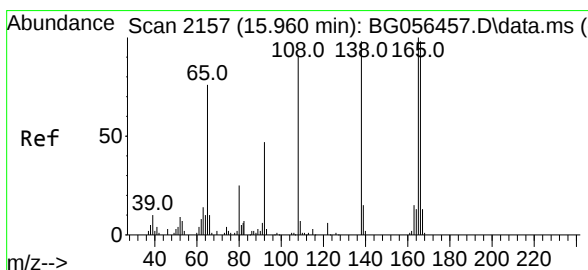
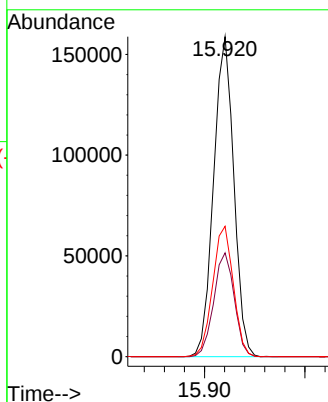
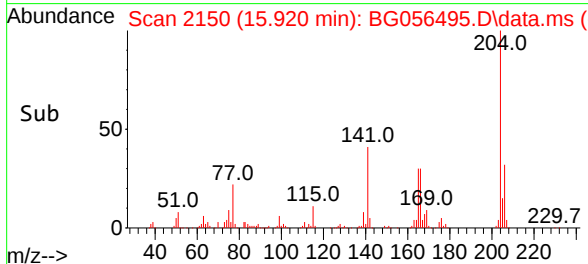
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 222061
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 40.7 32.7 49.1

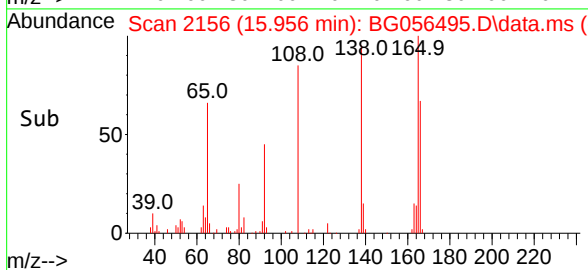
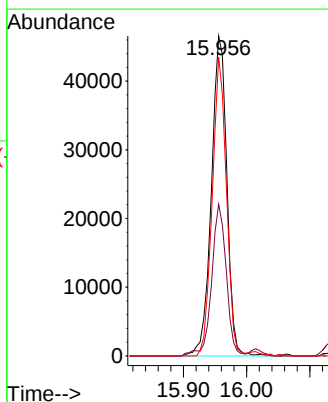
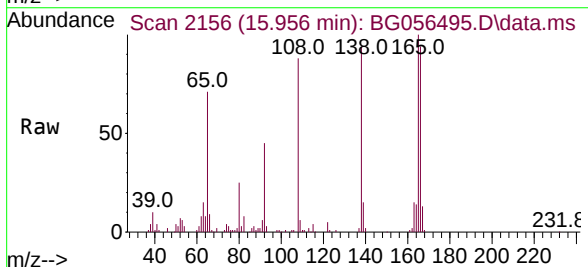
Manual Integrations
APPROVED

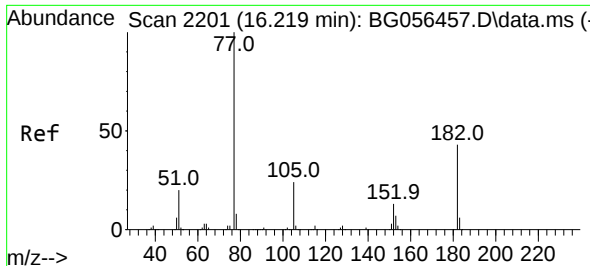
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#62
4-Nitroaniline
Concen: 39.688 ng
RT: 15.956 min Scan# 2156
Delta R.T. -0.005 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Tgt Ion:138 Resp: 79296
Ion Ratio Lower Upper
138 100
92 47.4 27.8 67.8
108 93.4 72.6 112.6





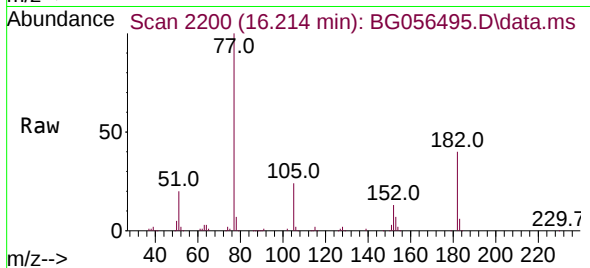
#63
Azobenzene
Concen: 40.332 ng
RT: 16.214 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

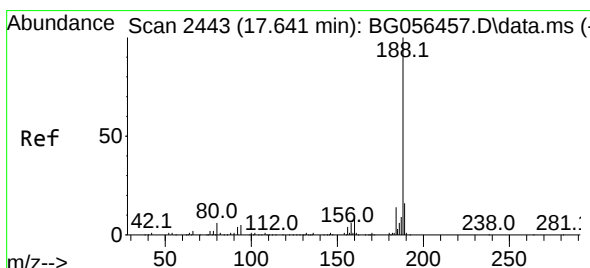
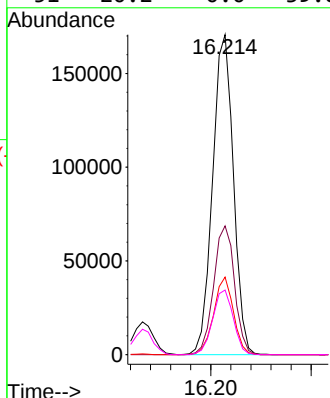
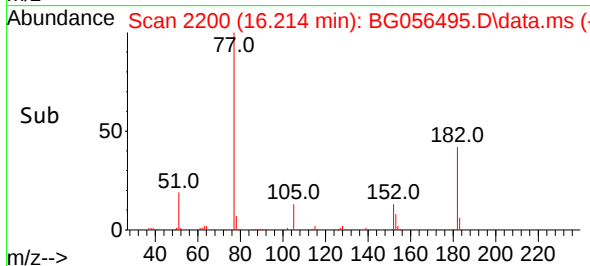


Tgt Ion: 77 Resp: 24611
Ion Ratio Lower Upper
77 100
182 40.2 23.1 63.1
105 24.2 4.2 44.2
51 20.2 0.0 39.8

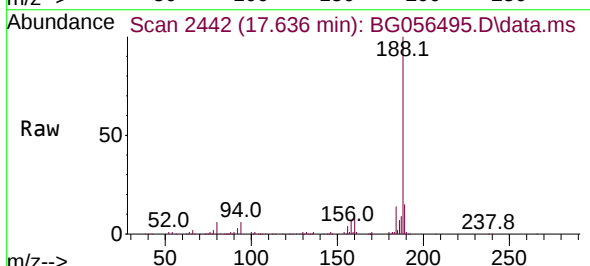
Manual Integrations

APPROVED

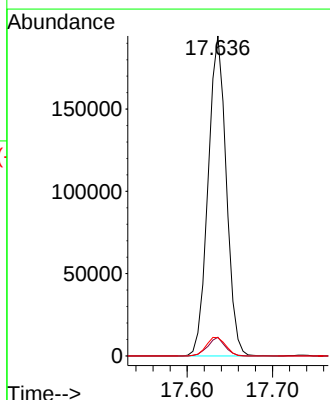
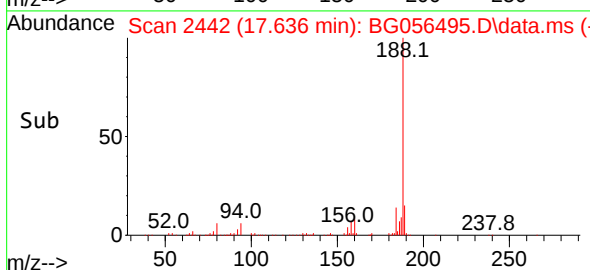
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

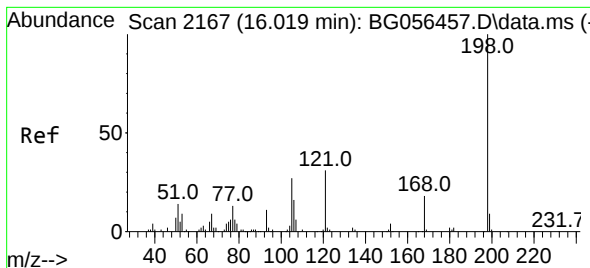


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.636 min Scan# 2442
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



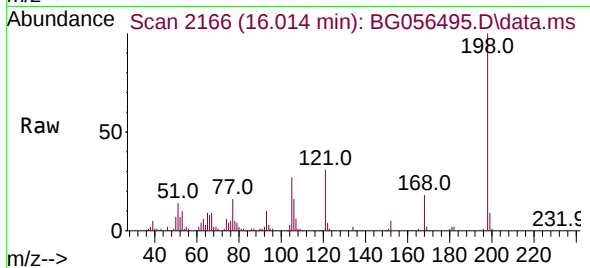
Tgt Ion:188 Resp: 287690
Ion Ratio Lower Upper
188 100
94 5.8 4.1 6.1
80 5.7 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 39.605 ng
RT: 16.014 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

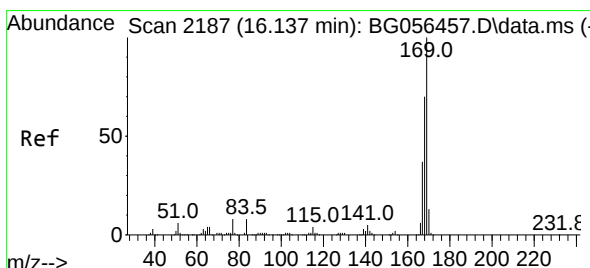
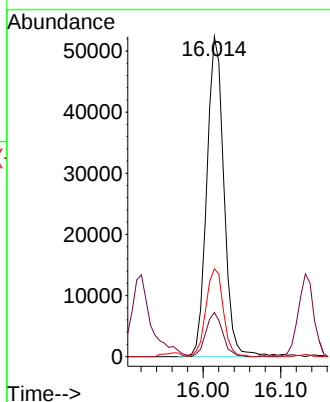
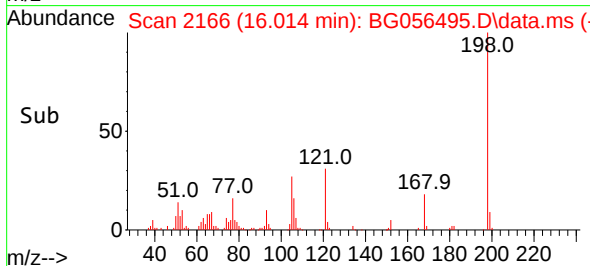
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



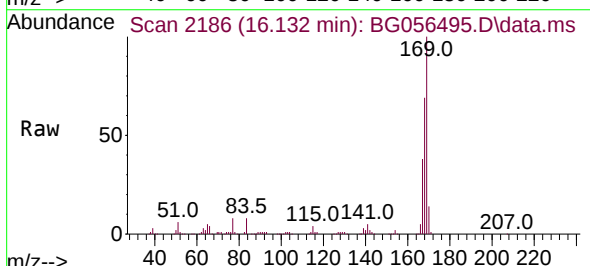
Tgt Ion:198 Resp: 80100
Ion Ratio Lower Upper
198 100
51 13.8 0.0 35.0
105 27.4 7.4 47.4

Manual Integrations
APPROVED

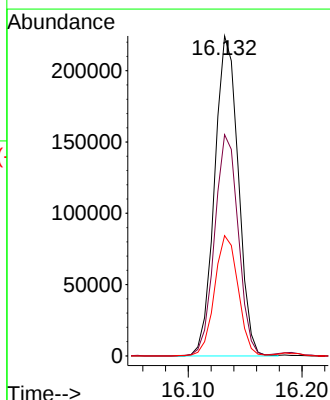
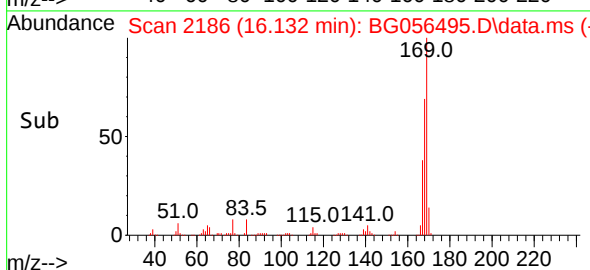
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

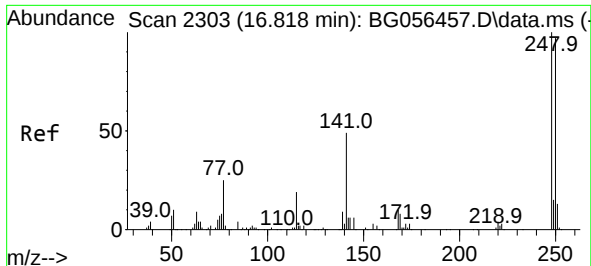


#66
n-Nitrosodiphenylamine
Concen: 39.772 ng
RT: 16.132 min Scan# 2186
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:169 Resp: 323959
Ion Ratio Lower Upper
169 100
168 69.1 55.8 83.6
167 37.6 29.8 44.8





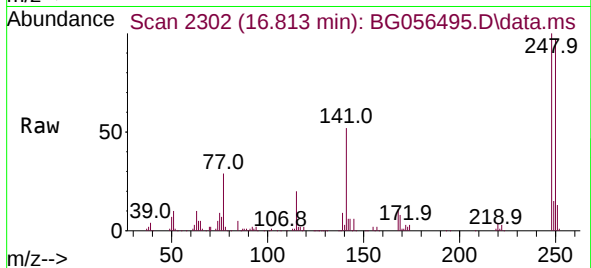
#67
4-Bromophenyl-phenylether
Concen: 40.128 ng
RT: 16.813 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

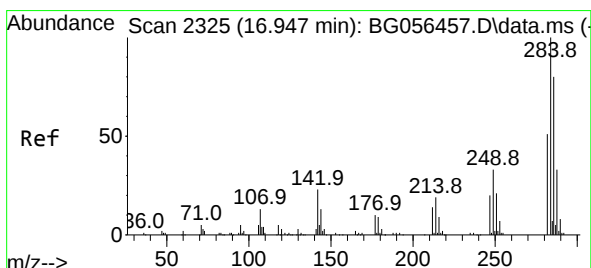
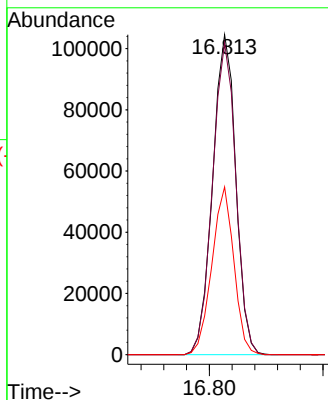
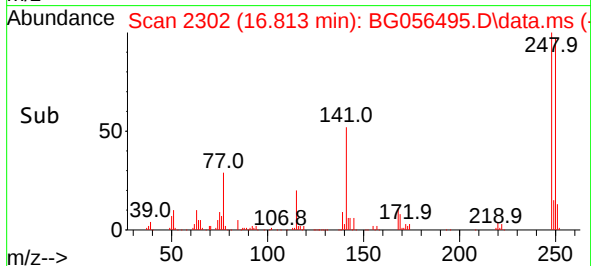


Tgt Ion:248 Resp: 147790
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 52.4 39.0 58.4

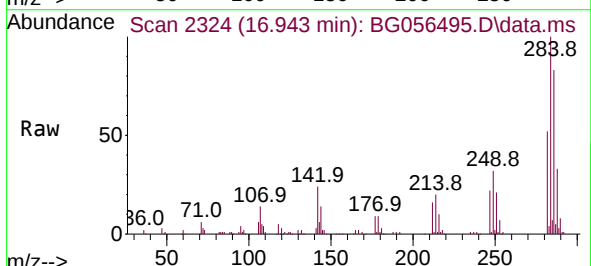
Manual Integrations

APPROVED

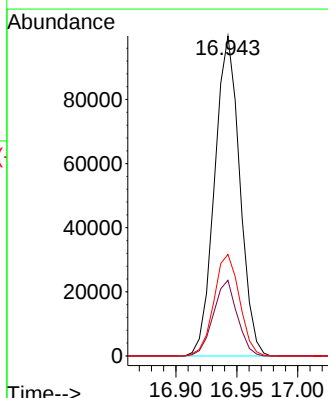
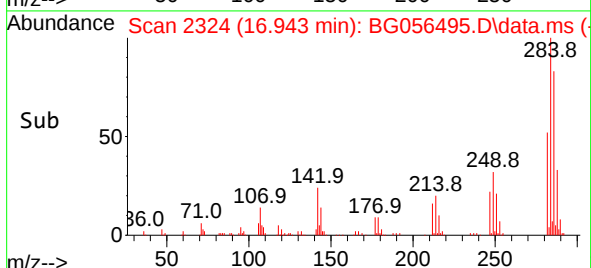
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

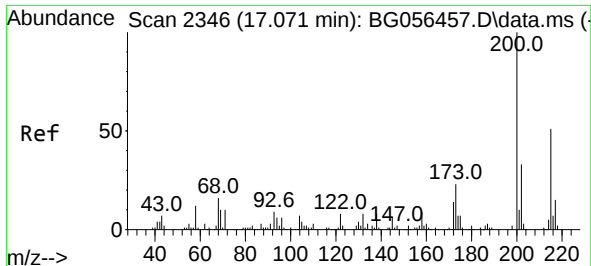


#68
Hexachlorobenzene
Concen: 39.662 ng
RT: 16.943 min Scan# 2324
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:284 Resp: 143068
Ion Ratio Lower Upper
284 100
142 23.6 18.0 27.0
249 31.7 26.7 40.1





#69
 Atrazine
 Concen: 41.091 ng
 RT: 17.066 min Scan# 2345
 Delta R.T. -0.005 min
 Lab File: BG056495.D
 Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

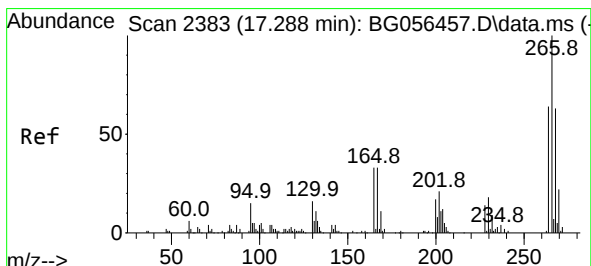
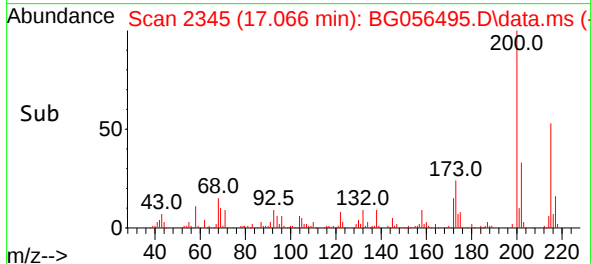
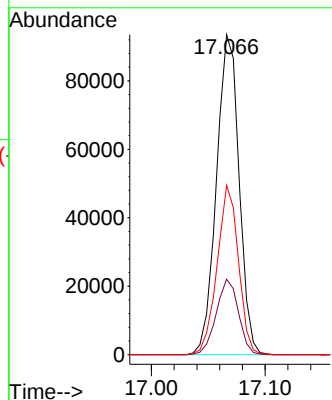
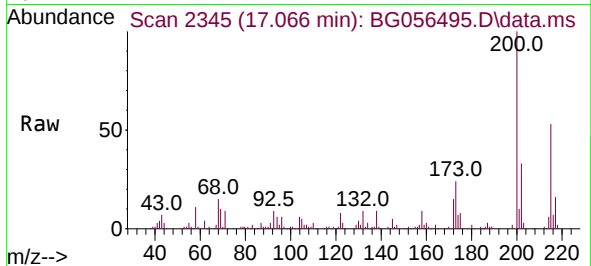
SSTDCCC040

Tgt Ion:200 Resp: 129124
 Ion Ratio Lower Upper
 200 100
 173 23.6 3.2 43.2
 215 52.9 30.7 70.7

Manual Integrations

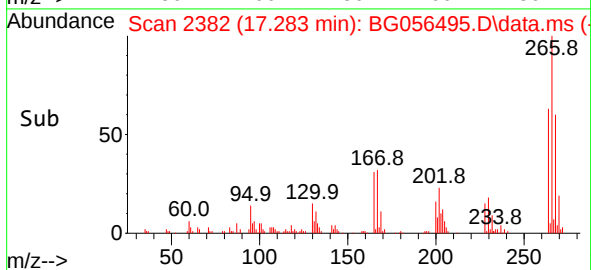
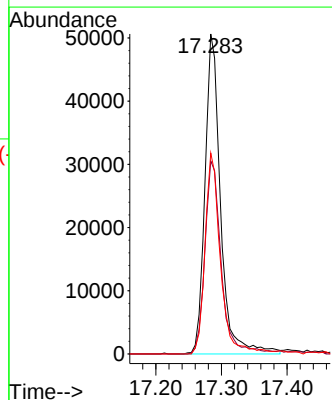
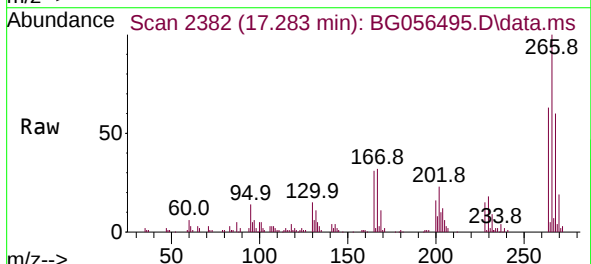
APPROVED

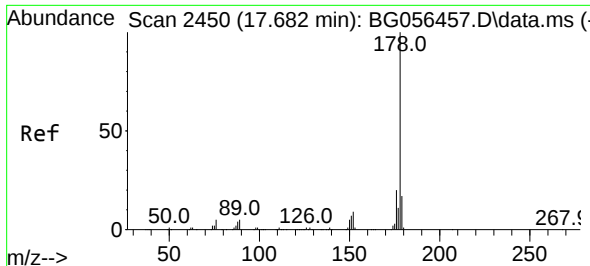
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023



#70
 Pentachlorophenol
 Concen: 38.173 ng
 RT: 17.283 min Scan# 2382
 Delta R.T. 0.001 min
 Lab File: BG056495.D
 Acq: 1 Feb 2023 9:42

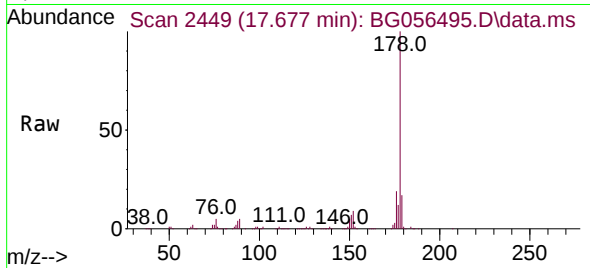
Tgt Ion:266 Resp: 83318
 Ion Ratio Lower Upper
 266 100
 268 60.3 50.2 75.4
 264 62.8 51.4 77.0





#71
Phenanthrene
Concen: 39.106 ng
RT: 17.677 min Scan# 2449
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

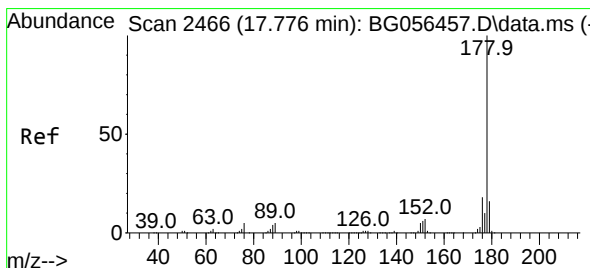
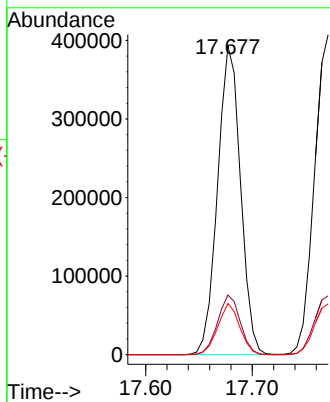
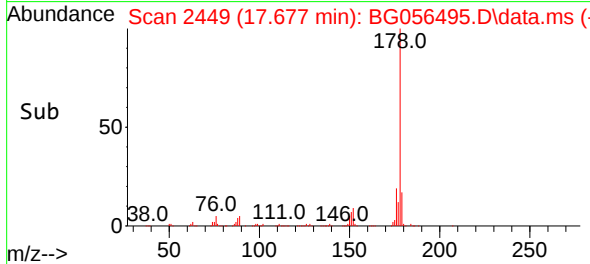
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



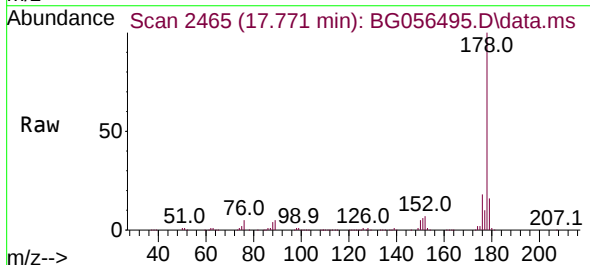
Tgt Ion:178 Resp: 588821
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 16.5 13.3 19.9

Manual Integrations
APPROVED

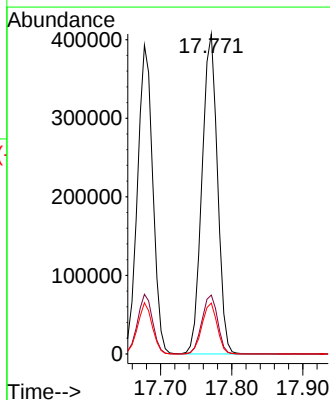
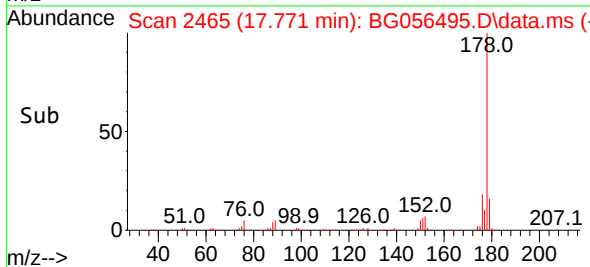
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

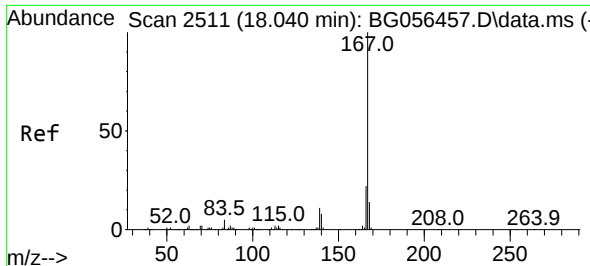


#72
Anthracene
Concen: 39.610 ng
RT: 17.771 min Scan# 2465
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



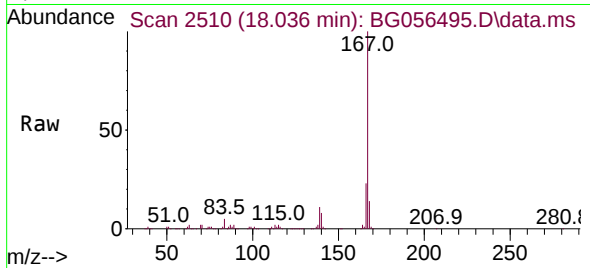
Tgt Ion:178 Resp: 612229
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 39.211 ng
 RT: 18.036 min Scan# 2510
 Delta R.T. 0.001 min
 Lab File: BG056495.D
 Acq: 1 Feb 2023 9:42

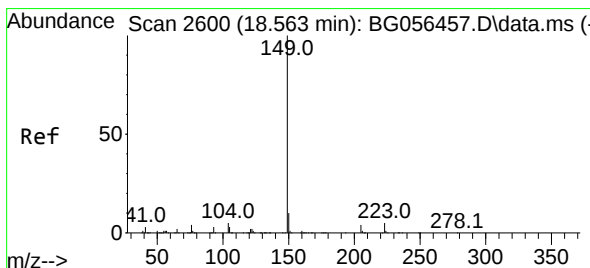
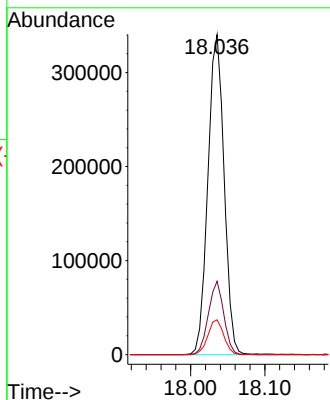
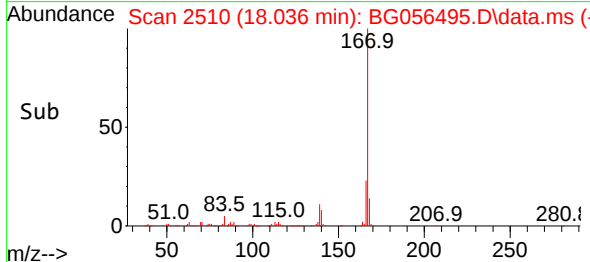
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



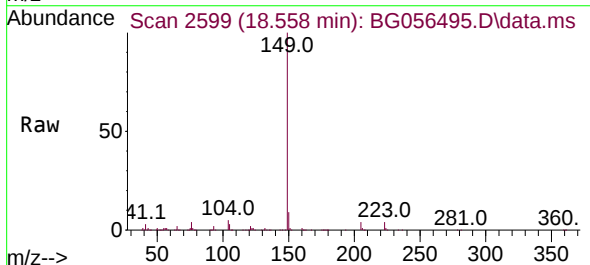
Tgt Ion:167 Resp: 516179
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.6
 139 10.9 8.9 13.3

Manual Integrations
 APPROVED

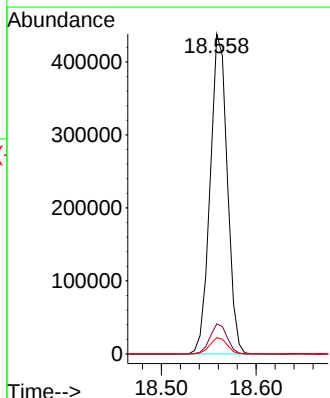
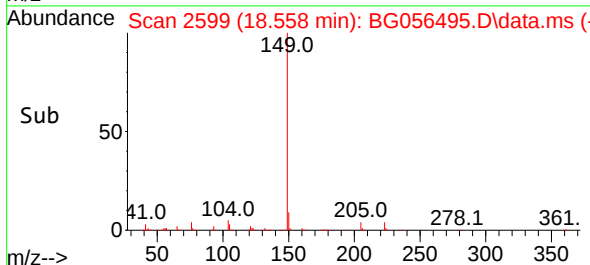
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023

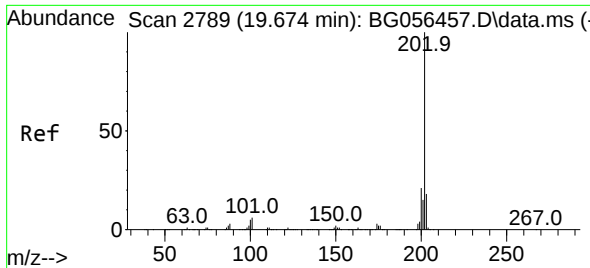


#74
 Di-n-butylphthalate
 Concen: 39.850 ng
 RT: 18.558 min Scan# 2599
 Delta R.T. -0.005 min
 Lab File: BG056495.D
 Acq: 1 Feb 2023 9:42



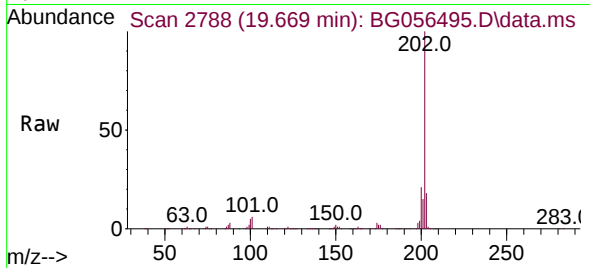
Tgt Ion:149 Resp: 550829
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 39.019 ng
RT: 19.669 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

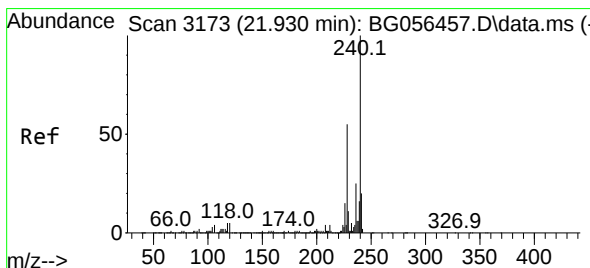
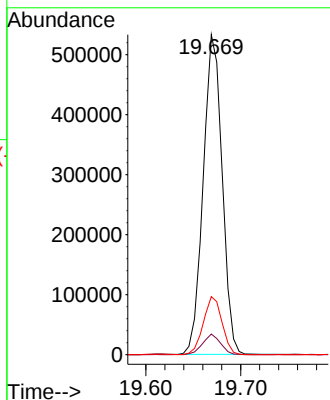
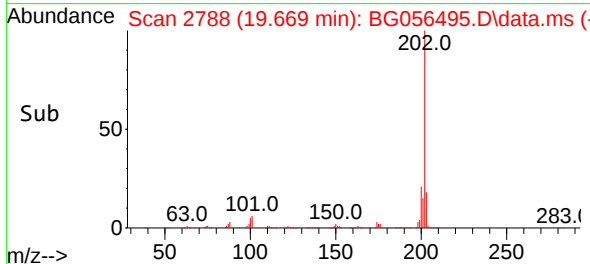
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



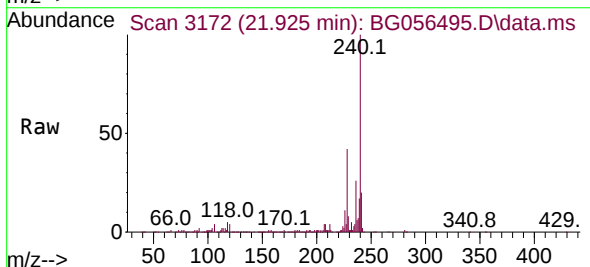
Tgt Ion:202 Resp: 741511
Ion Ratio Lower Upper
202 100
101 6.4 0.0 25.6
203 18.1 0.0 38.1

Manual Integrations
APPROVED

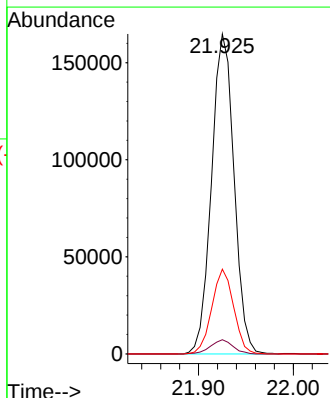
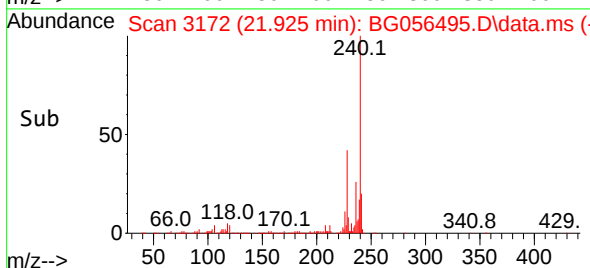
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

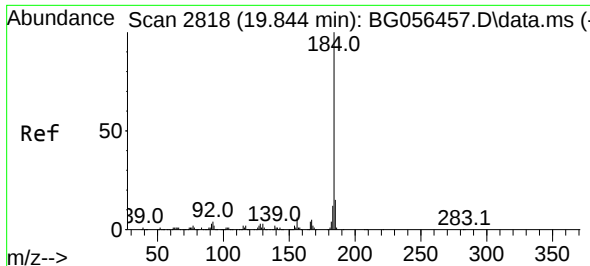


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



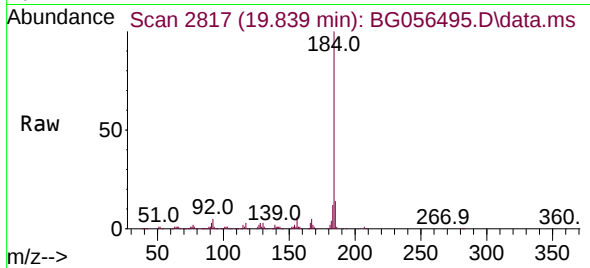
Tgt Ion:240 Resp: 272184
Ion Ratio Lower Upper
240 100
120 4.4 3.8 5.8
236 26.5 20.2 30.2





#77
Benzidine
Concen: 43.086 ng
RT: 19.839 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

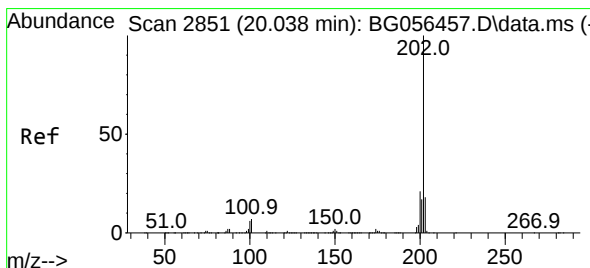
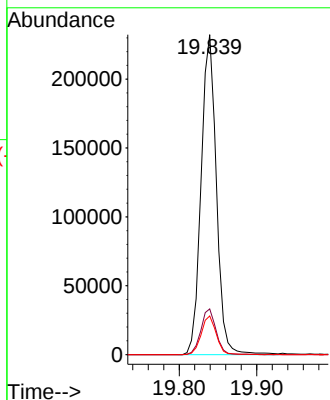
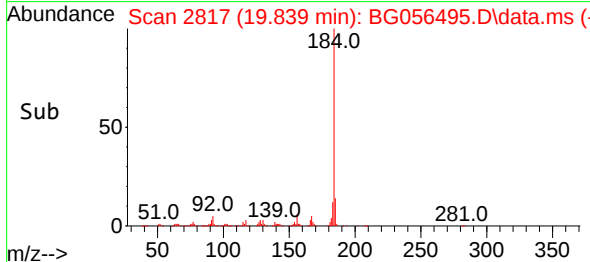
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



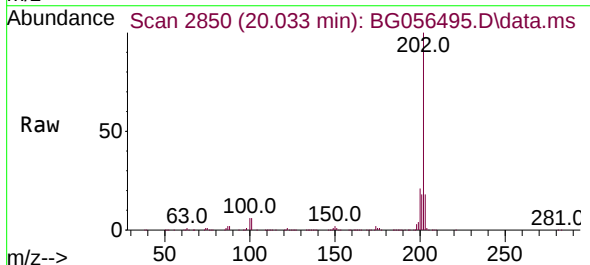
Tgt Ion:184 Resp: 31735
Ion Ratio Lower Upper
184 100
185 14.3 12.3 18.5
183 12.1 9.8 14.8

Manual Integrations
APPROVED

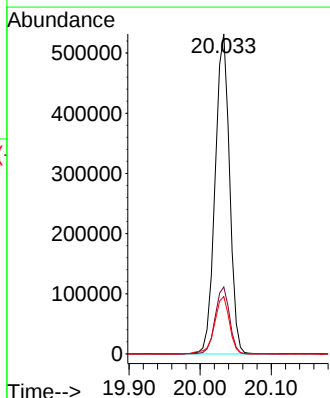
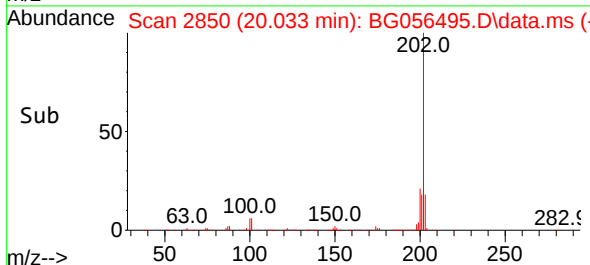
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

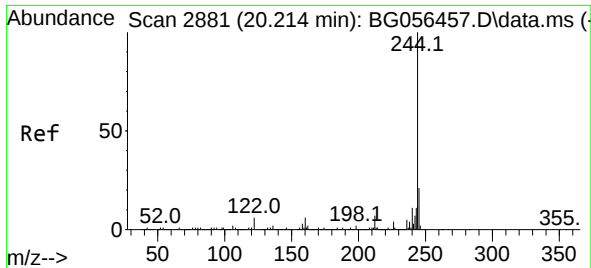


#78
Pyrene
Concen: 38.796 ng
RT: 20.033 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:202 Resp: 751031
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.9 14.4 21.6





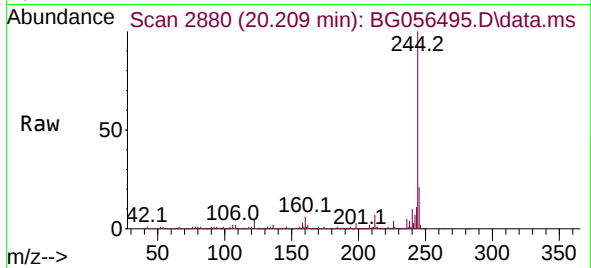
#79
 Terphenyl-d14
 Concen: 77.424 ng
 RT: 20.209 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG056495.D
 Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

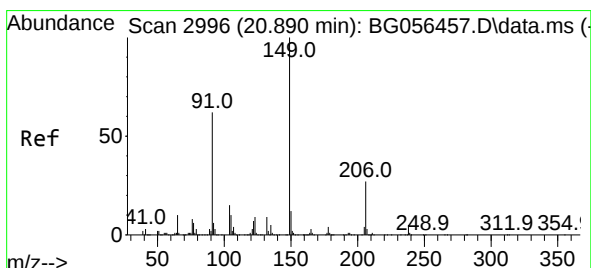
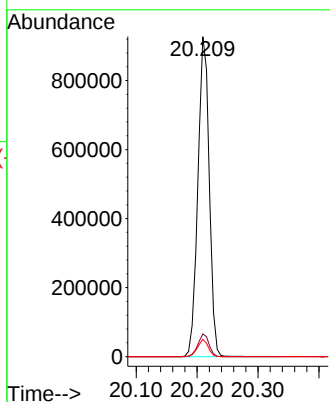
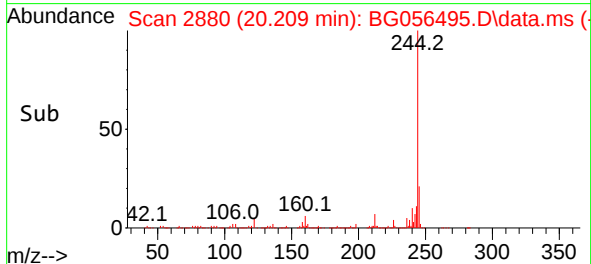


Tgt Ion:244 Resp: 1199833
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.4 4.4 6.6

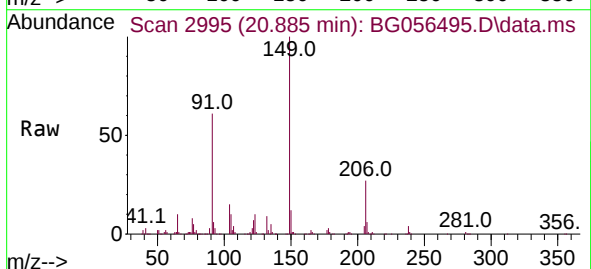
Manual Integrations

APPROVED

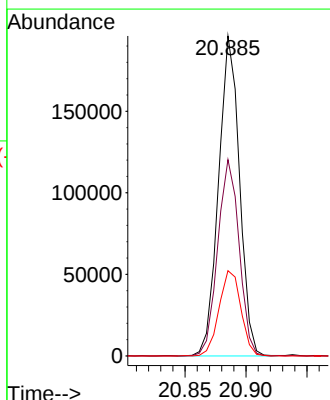
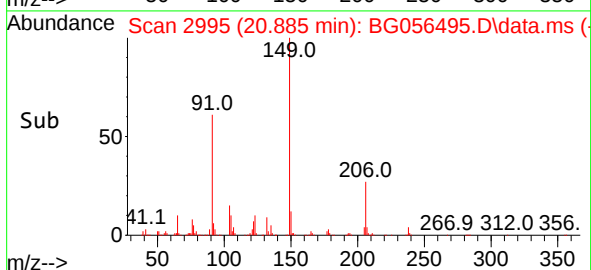
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023

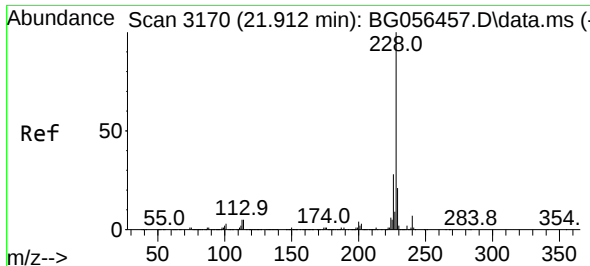


#80
 Butylbenzylphthalate
 Concen: 39.645 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. 0.001 min
 Lab File: BG056495.D
 Acq: 1 Feb 2023 9:42



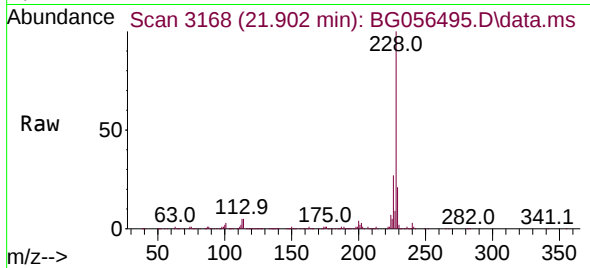
Tgt Ion:149 Resp: 234386
 Ion Ratio Lower Upper
 149 100
 91 61.3 49.4 74.0
 206 26.6 22.0 33.0





#81
Benzo(a)anthracene
Concen: 39.342 ng
RT: 21.902 min Scan# 3170
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

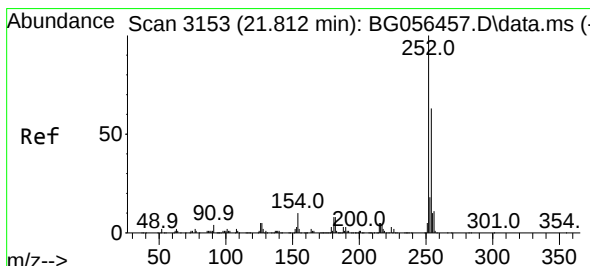
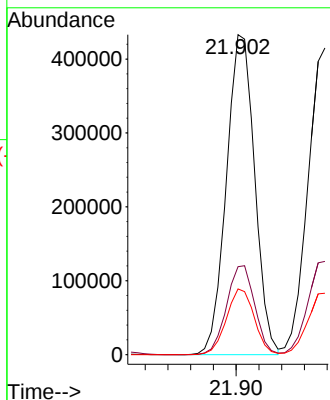
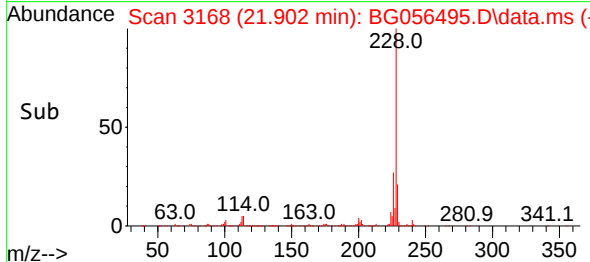
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 748624
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 20.5 16.5 24.7

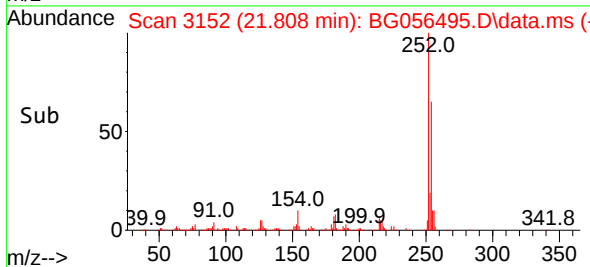
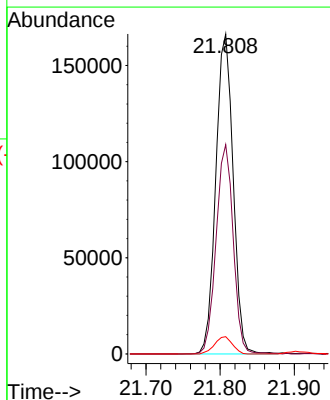
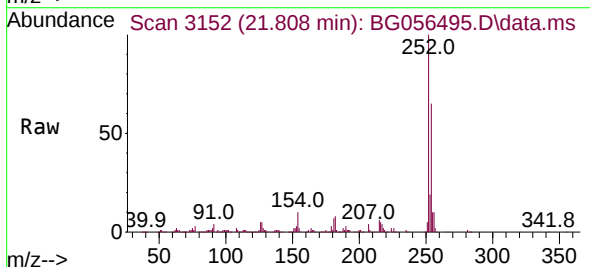
Manual Integrations
APPROVED

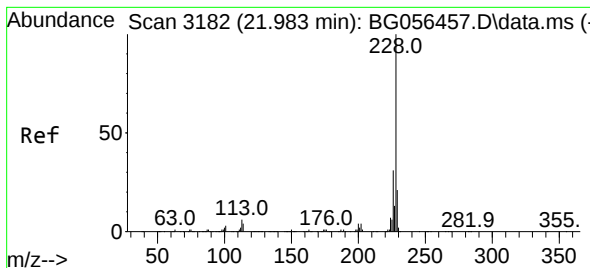
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.319 ng
RT: 21.808 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Tgt Ion:252 Resp: 269436
Ion Ratio Lower Upper
252 100
254 65.4 50.0 75.0
126 5.4 4.3 6.5





#83

Chrysene

Concen: 39.552 ng

RT: 21.978 min Scan# 3181

Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 70708

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

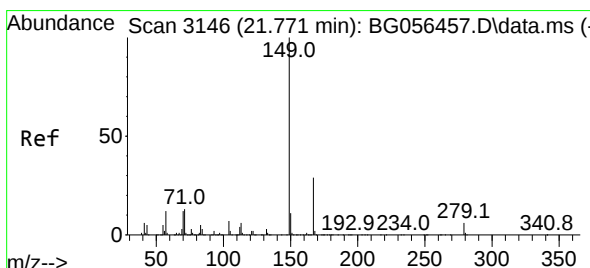
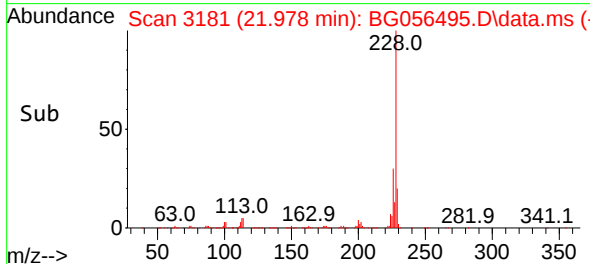
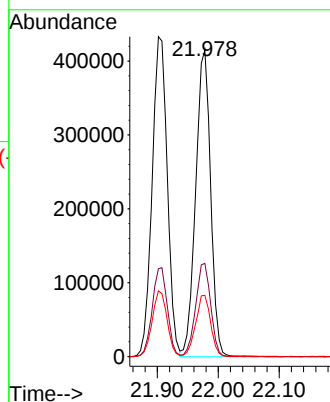
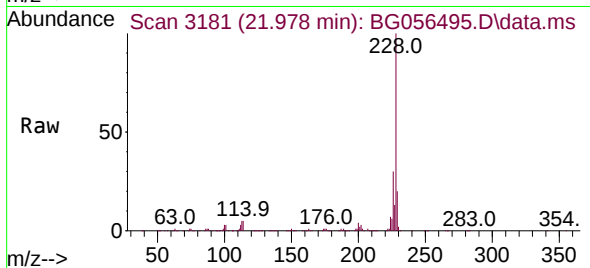
229 20.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.077 ng

RT: 21.766 min Scan# 3145

Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

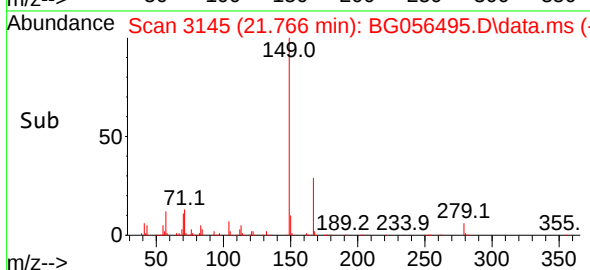
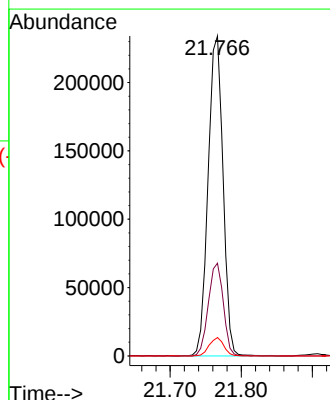
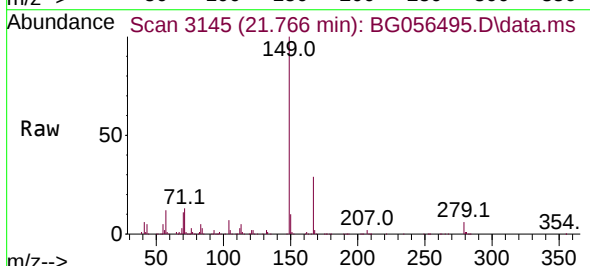
Tgt Ion:149 Resp: 339702

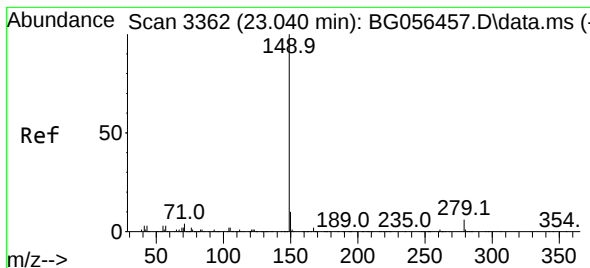
Ion Ratio Lower Upper

149 100

167 29.0 23.4 35.2

279 5.7 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 40.681 ng

RT: 23.036 min Scan# 3361

Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

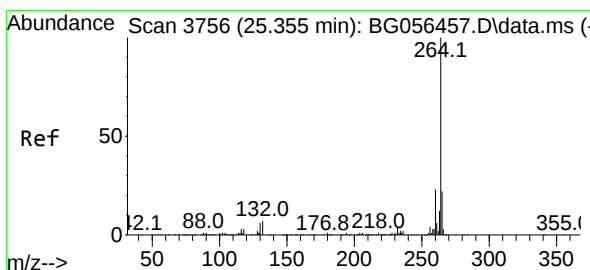
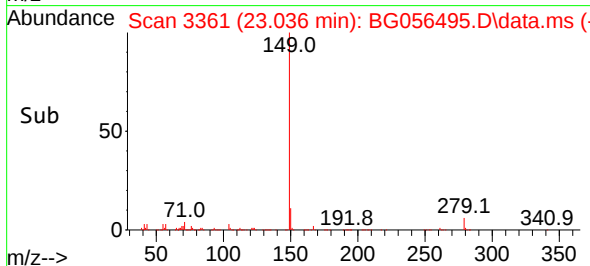
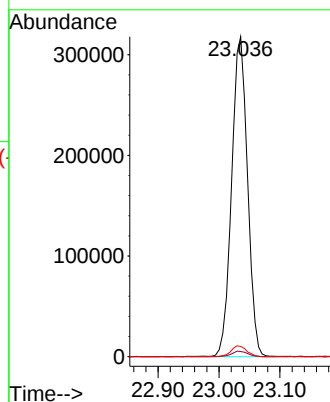
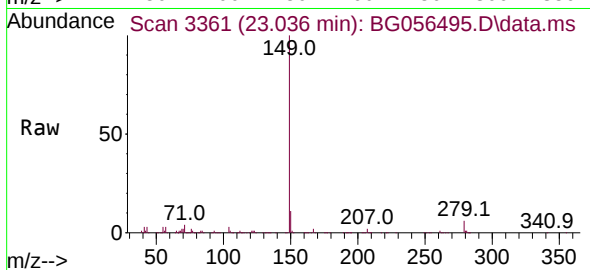
SSTDCCC040

Tgt Ion:149 Resp: 574254
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 3.3 2.7 4.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023



#86

Perylene-d12

Concen: 20.000 ng

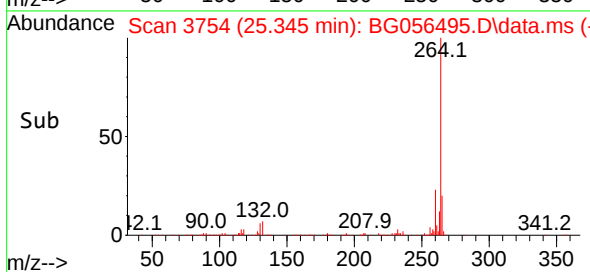
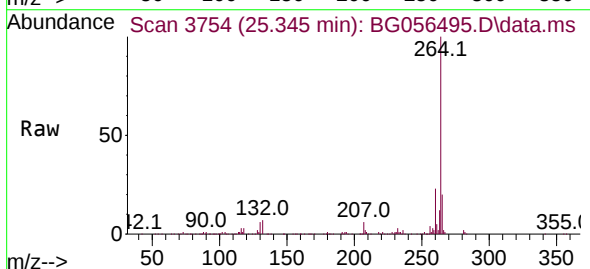
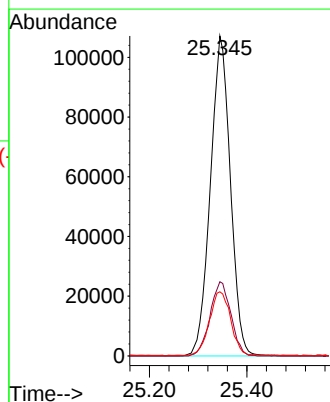
RT: 25.345 min Scan# 3754

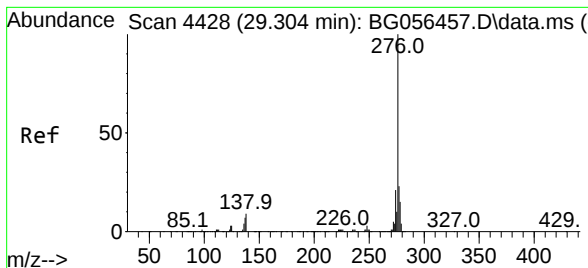
Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

Tgt Ion:264 Resp: 304964
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.4
 265 20.0 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.373 ng

RT: 29.287 min Scan# 4428

Delta R.T. 0.007 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 878955

Ion Ratio Lower Upper

276 100

138 6.1 9.4 14.2

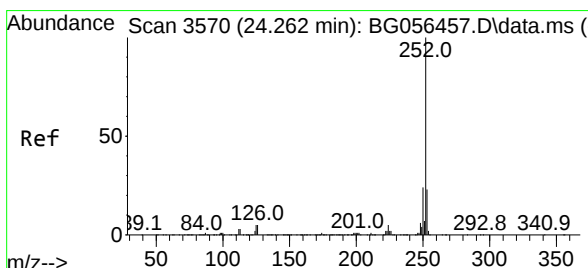
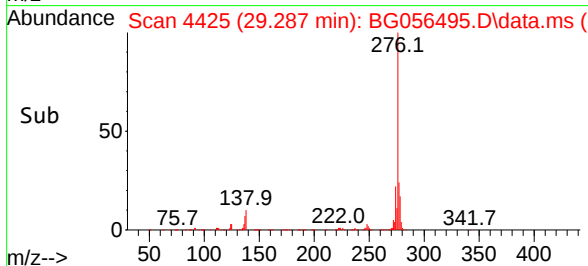
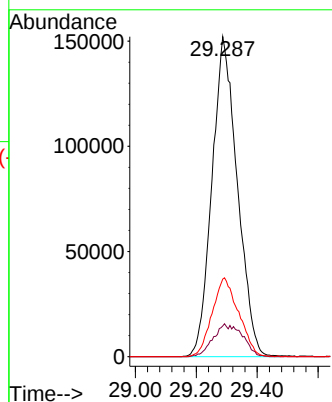
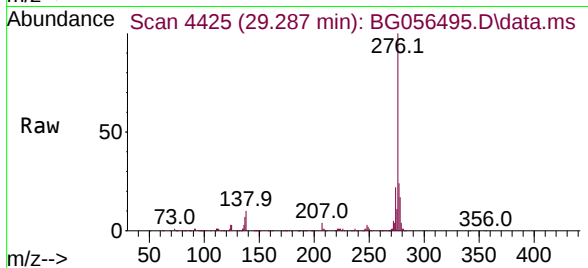
277 25.7 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#88

Benzo(b)fluoranthene

Concen: 39.309 ng

RT: 24.252 min Scan# 3568

Delta R.T. 0.001 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

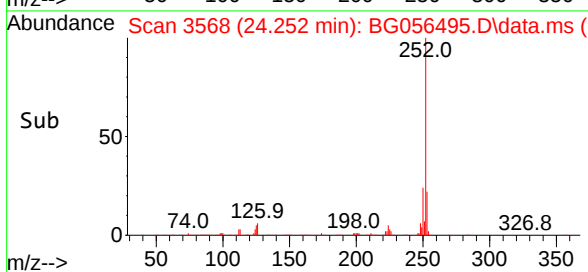
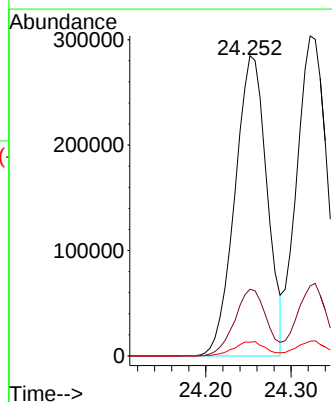
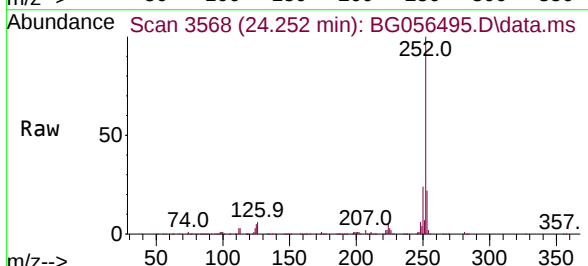
Tgt Ion:252 Resp: 744073

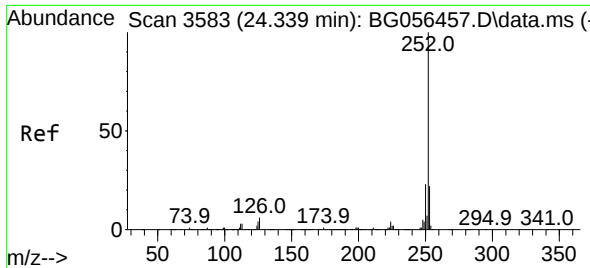
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 4.6 3.9 5.9





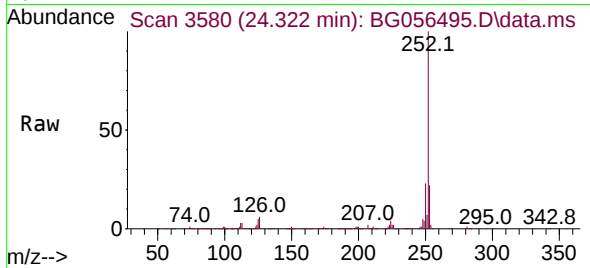
#89
Benzo(k)fluoranthene
Concen: 39.469 ng
RT: 24.322 min Scan# 3580
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

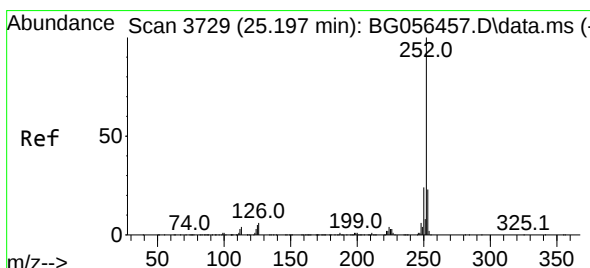
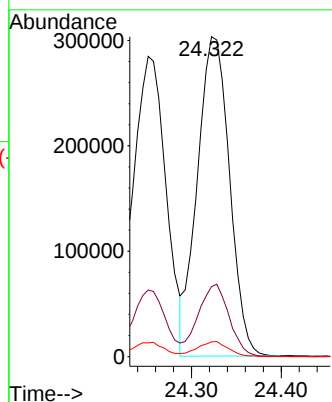
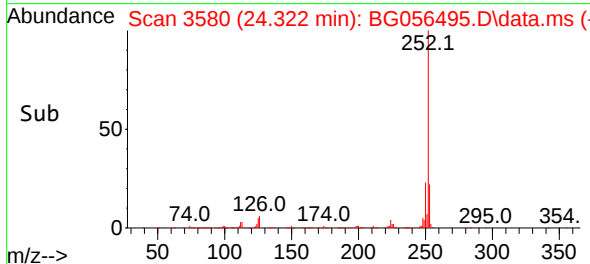


Tgt Ion:252 Resp: 754292
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 4.6 3.4 5.0

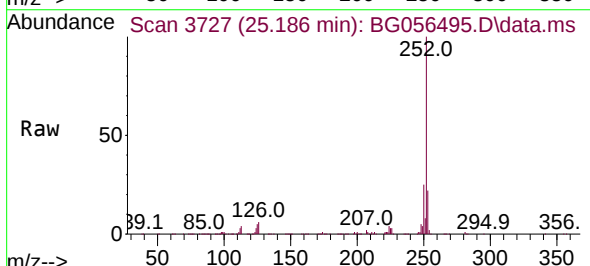
Manual Integrations

APPROVED

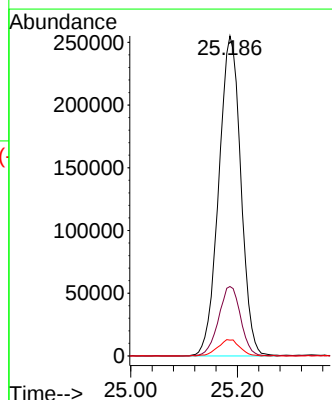
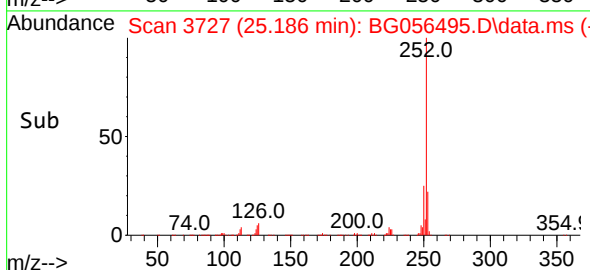
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

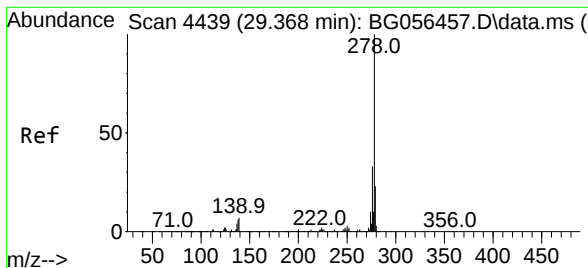


#90
Benzo(a)pyrene
Concen: 39.288 ng
RT: 25.186 min Scan# 3727
Delta R.T. 0.001 min
Lab File: BG056495.D
Acq: 1 Feb 2023 9:42



Tgt Ion:252 Resp: 732559
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 5.0 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 39.617 ng

RT: 29.352 min Scan# 4436

Delta R.T. 0.007 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 742358

Ion Ratio Lower Upper

278 100

139 7.1 5.5 8.3

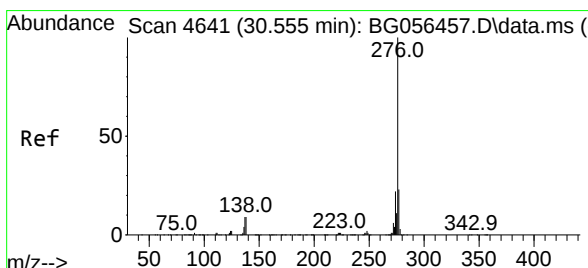
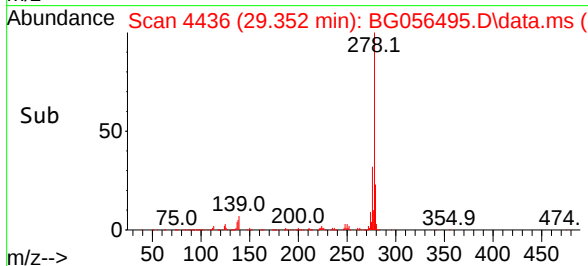
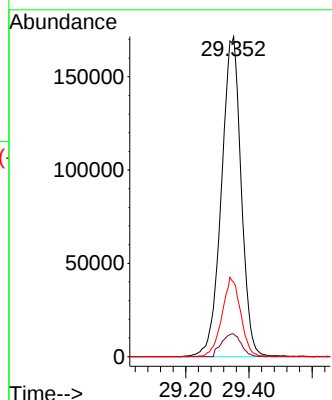
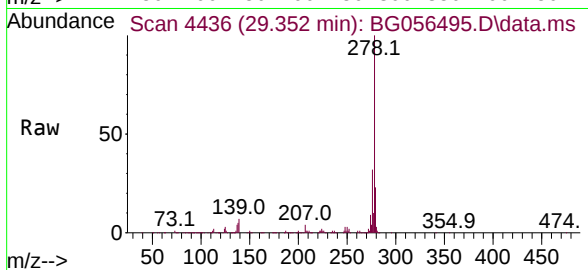
279 23.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#92

Benzo(g,h,i)perylene

Concen: 39.395 ng

RT: 30.533 min Scan# 4637

Delta R.T. 0.007 min

Lab File: BG056495.D

Acq: 1 Feb 2023 9:42

Tgt Ion:276 Resp: 712284

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 10.0 7.4 11.0

