

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020323\
 Data File : BG056534.D
 Acq On : 3 Feb 2023 11:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/06/2023
 Supervised By : Jagrut Upadhyay 02/06/2023

Quant Time: Feb 04 05:09:42 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	8.274	152	35550	20.000	ng	# 0.00
21) Naphthalene-d8	11.105	136	143864	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	115240	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	287455	20.000	ng	0.00
76) Chrysene-d12	21.928	240	260973	20.000	ng	0.00
86) Perylene-d12	25.353	264	291078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	158334	81.932	ng	0.00
7) Phenol-d6	7.416	99	237697	83.014	ng	0.00
23) Nitrobenzene-d5	9.449	82	203869	80.470	ng	0.00
42) 2,4,6-Tribromophenol	16.382	330	119558	78.038	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	663618	79.838	ng	0.00
79) Terphenyl-d14	20.212	244	1164087	78.344	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.585	88	31304	38.902	ng	97
3) Pyridine	4.008	79	102367	42.676	ng	96
4) n-Nitrosodimethylamine	3.920	42	20348	39.889	ng	94
6) Aniline	7.586	93	155020	41.351	ng	98
8) 2-Chlorophenol	7.833	128	84499	39.802	ng	99
9) Benzaldehyde	7.398	77	57566	46.272	ng	97
10) Phenol	7.445	94	120724	41.483	ng	99
11) bis(2-Chloroethyl)ether	7.674	93	81408	40.697	ng	95
12) 1,3-Dichlorobenzene	8.162	146	99702	40.790	ng	99
13) 1,4-Dichlorobenzene	8.309	146	101395	40.961	ng	98
14) 1,2-Dichlorobenzene	8.632	146	96682	40.256	ng	97
15) Benzyl Alcohol	8.509	79	80837	41.148	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.796	45	17426	41.115	ng	98
17) 2-Methylphenol	8.714	107	91501	41.328	ng	97
18) Hexachloroethane	9.366	117	30179	40.309	ng	95
19) n-Nitroso-di-n-propyla...	9.078	70	67484	40.897	ng	98
20) 3+4-Methylphenols	9.043	107	125749	40.528	ng	96
22) Acetophenone	9.102	105	150916	39.481	ng	97
24) Nitrobenzene	9.496	77	100675	41.197	ng	97
25) Isophorone	10.013	82	205619	39.340	ng	98
26) 2-Nitrophenol	10.207	139	60604	40.874	ng	98
27) 2,4-Dimethylphenol	10.254	122	99934	40.273	ng	96
28) bis(2-Chloroethoxy)met...	10.489	93	113892	39.445	ng	97
29) 2,4-Dichlorophenol	10.747	162	112302	40.207	ng	99
30) 1,2,4-Trichlorobenzene	10.964	180	125149	40.321	ng	99
31) Naphthalene	11.158	128	301930	39.763	ng	99
32) Benzoic acid	10.418	122	63932	46.051	ng	95
33) 4-Chloroaniline	11.258	127	140337	39.594	ng	98
34) Hexachlorobutadiene	11.429	225	87690	40.249	ng	97
35) Caprolactam	12.040	113	34353	36.468	ng	90
36) 4-Chloro-3-methylphenol	12.363	107	110487	40.961	ng	97
37) 2-Methylnaphthalene	12.745	142	245347	39.193	ng	100
38) 1-Methylnaphthalene	12.962	142	229251m	39.212	ng	
40) 1,2,4,5-Tetrachloroben...	13.103	216	170674	40.539	ng	100
41) Hexachlorocyclopentadiene	13.080	237	65036	33.191	ng	98
43) 2,4,6-Trichlorophenol	13.338	196	110475	40.719	ng	97

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M

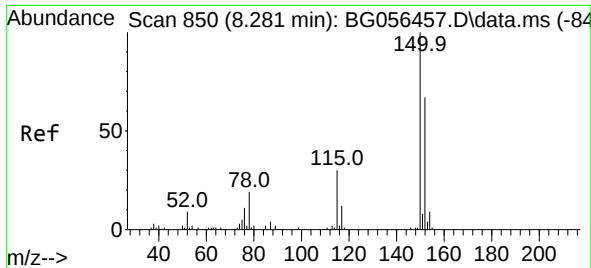
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.415	196	127095	40.011	ng	99
46) 1,1'-Biphenyl	13.732	154	336258	40.229	ng	99
47) 2-Chloronaphthalene	13.779	162	263311	40.302	ng	99
48) 2-Nitroaniline	13.979	65	55861	41.360	ng	93
49) Acenaphthylene	14.625	152	427761	40.242	ng	99
50) Dimethylphthalate	14.337	163	367568	39.425	ng	100
51) 2,6-Dinitrotoluene	14.466	165	80063	39.378	ng	97
52) Acenaphthene	14.960	154	251288	39.865	ng	99
53) 3-Nitroaniline	14.795	138	78926	40.041	ng	97
54) 2,4-Dinitrophenol	15.007	184	50905	39.937	ng	95
55) Dibenzofuran	15.289	168	451628	39.951	ng	99
56) 4-Nitrophenol	15.101	139	50969	37.843	ng	99
57) 2,4-Dinitrotoluene	15.254	165	114244	39.891	ng	98
58) Fluorene	15.935	166	355374	39.507	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.518	232	113300	40.115	ng	98
60) Diethylphthalate	15.682	149	337932	38.600	ng	99
61) 4-Chlorophenyl-phenyle...	15.917	204	219227	39.940	ng	98
62) 4-Nitroaniline	15.953	138	79618	40.367	ng	94
63) Azobenzene	16.211	77	241667	40.118	ng	98
65) 4,6-Dinitro-2-methylph...	16.017	198	81180	40.169	ng	99
66) n-Nitrosodiphenylamine	16.135	169	326183	40.078	ng	99
67) 4-Bromophenyl-phenylether	16.811	248	147383	40.051	ng	98
68) Hexachlorobenzene	16.940	284	143726	39.877	ng	98
69) Atrazine	17.069	200	129162	41.137	ng	96
70) Pentachlorophenol	17.286	266	87421	40.086	ng	95
71) Phenanthrene	17.680	178	597269	39.699	ng	99
72) Anthracene	17.768	178	605875	39.231	ng	98
73) Carbazole	18.033	167	516572	39.273	ng	98
74) Di-n-butylphthalate	18.561	149	526817	38.144	ng	99
75) Fluoranthene	19.672	202	731402	38.518	ng	100
77) Benzidine	19.836	184	314023	44.465	ng	99
78) Pyrene	20.030	202	738778	39.803	ng	100
80) Butylbenzylphthalate	20.888	149	223335	39.399	ng	98
81) Benzo(a)anthracene	21.905	228	718499	39.381	ng	99
82) 3,3'-Dichlorobenzidine	21.805	252	265245	40.371	ng	99
83) Chrysene	21.975	228	684690	39.945	ng	99
84) Bis(2-ethylhexyl)phtha...	21.764	149	316541	38.949	ng	98
85) Di-n-octyl phthalate	23.033	149	532226	39.324	ng	100
87) Indeno(1,2,3-cd)pyrene	29.302	276	836700	39.268	ng	# 90
88) Benzo(b)fluoranthene	24.255	252	706952m	39.130	ng	
89) Benzo(k)fluoranthene	24.331	252	723074	39.640	ng	99
90) Benzo(a)pyrene	25.189	252	702091	39.450	ng	98
91) Dibenzo(a,h)anthracene	29.361	278	707370	39.551	ng	100
92) Benzo(g,h,i)perylene	30.542	276	682362	39.540	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.274 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

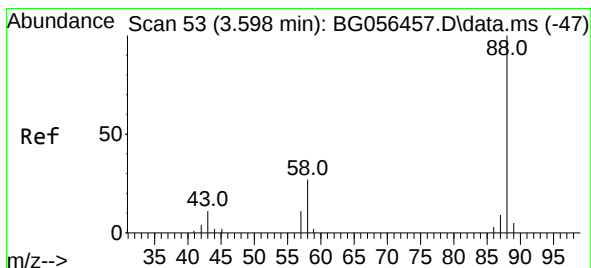
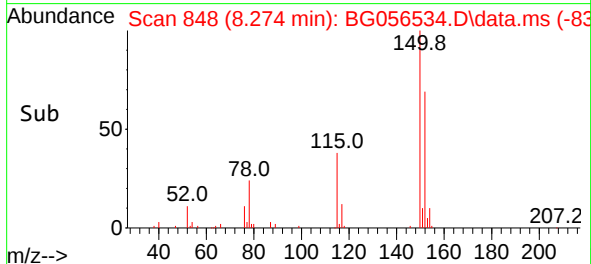
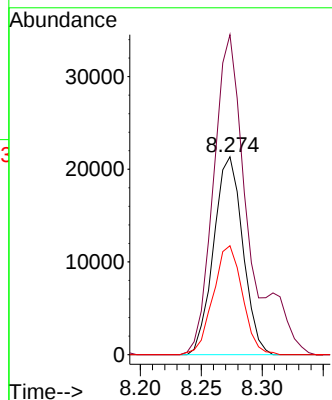
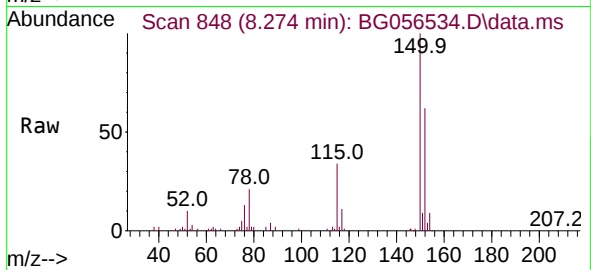
SSTDCCC040

Tgt Ion:152 Resp: 35550
Ion Ratio Lower Upper
152 100
150 161.8 120.2 180.4
115 55.0 36.3 54.5

Manual Integrations

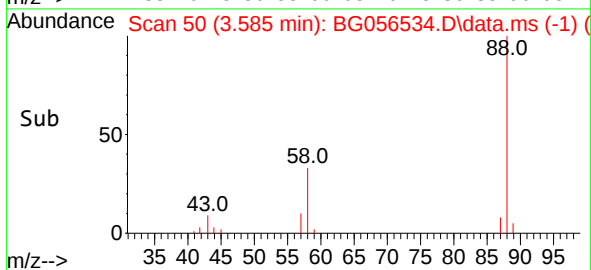
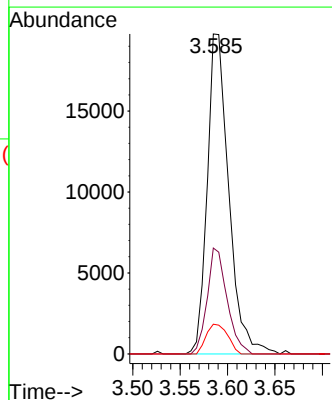
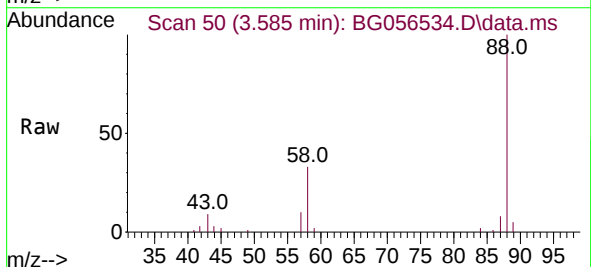
APPROVED

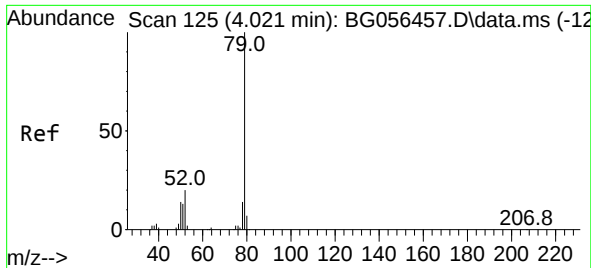
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#2
1,4-Dioxane
Concen: 38.902 ng
RT: 3.585 min Scan# 50
Delta R.T. -0.014 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

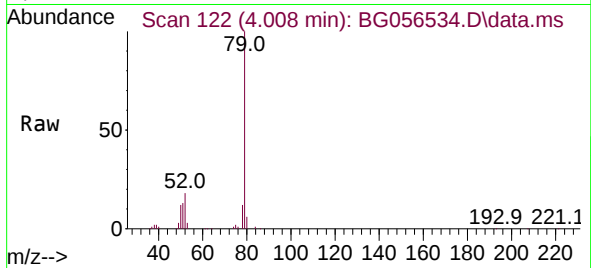
Tgt Ion: 88 Resp: 31304
Ion Ratio Lower Upper
88 100
58 30.5 23.0 34.4
43 9.2 8.0 12.0





#3
Pyridine
Concen: 42.676 ng
RT: 4.008 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

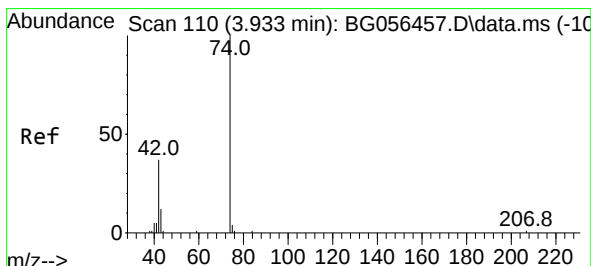
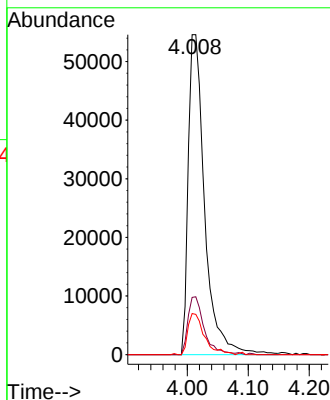
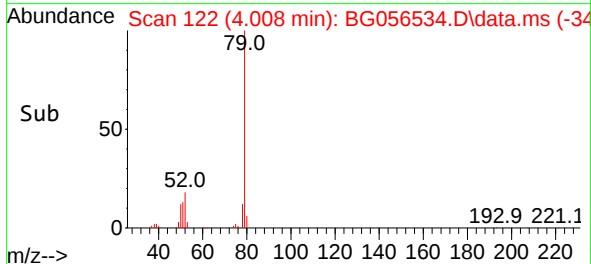
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



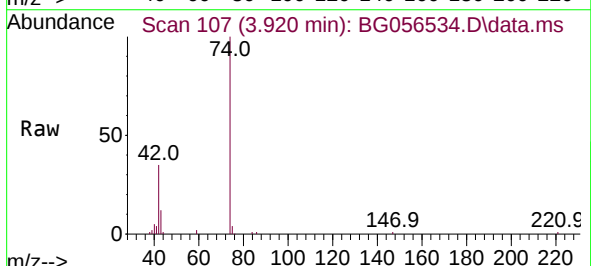
Tgt Ion: 79 Resp: 102362
Ion Ratio Lower Upper
79 100
52 17.9 16.1 24.1
51 12.8 10.7 16.1

Manual Integrations
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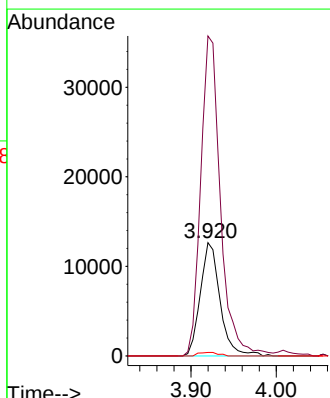
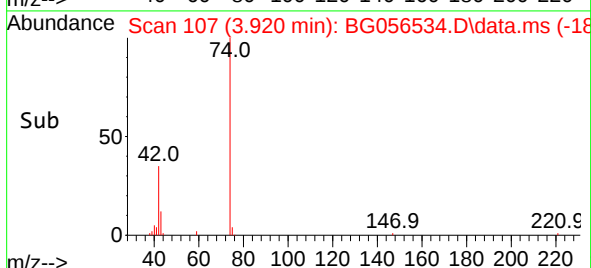
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#4
n-Nitrosodimethylamine
Concen: 39.889 ng
RT: 3.920 min Scan# 107
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



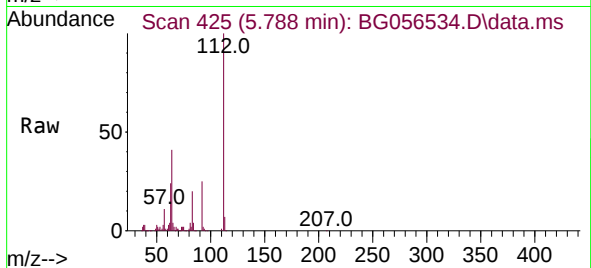
Tgt Ion: 42 Resp: 20348
Ion Ratio Lower Upper
42 100
74 282.7 217.9 326.9
44 3.1 3.0 4.6





#5
2-Fluorophenol
Concen: 81.932 ng
RT: 5.788 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

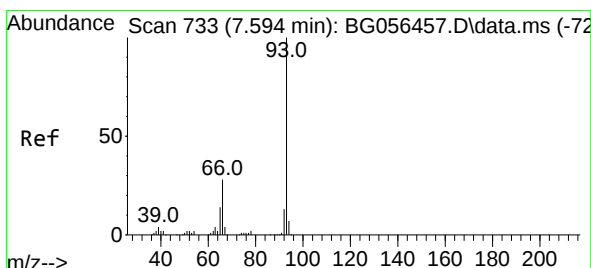
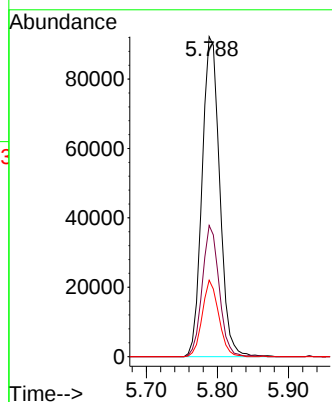
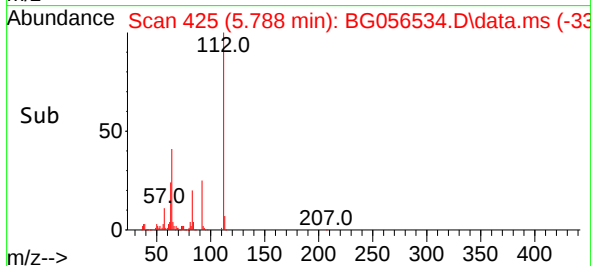
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 158334
Ion Ratio Lower Upper
112 100
64 41.0 31.9 47.9
63 23.9 17.4 26.0

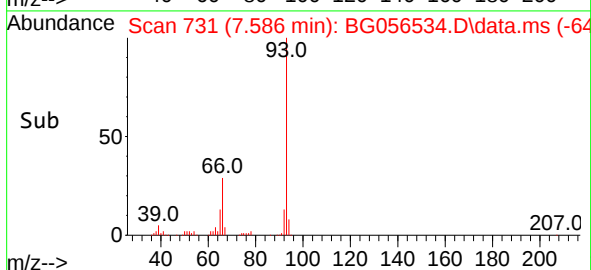
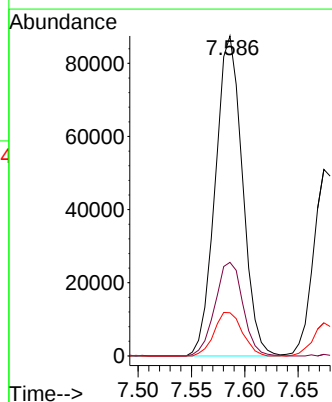
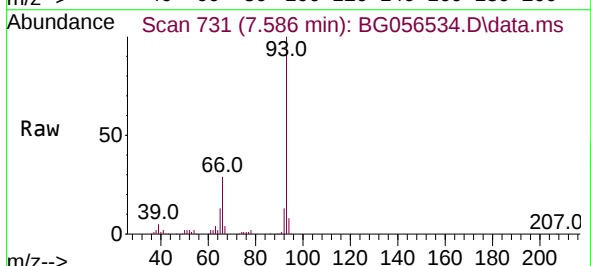
Manual Integrations
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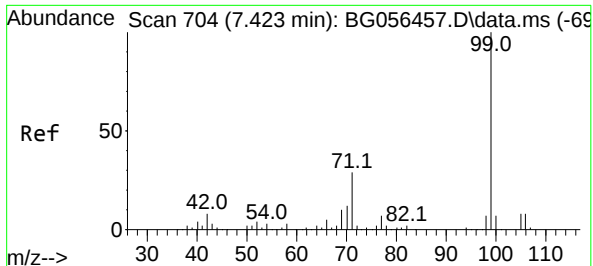
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#6
Aniline
Concen: 41.351 ng
RT: 7.586 min Scan# 731
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

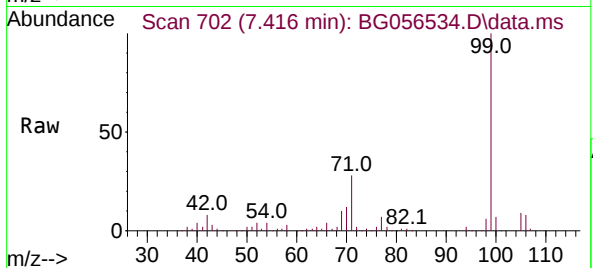
Tgt Ion: 93 Resp: 155020
Ion Ratio Lower Upper
93 100
66 29.2 22.2 33.2
65 13.5 11.3 16.9





#7
Phenol-d6
Concen: 83.014 ng
RT: 7.416 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

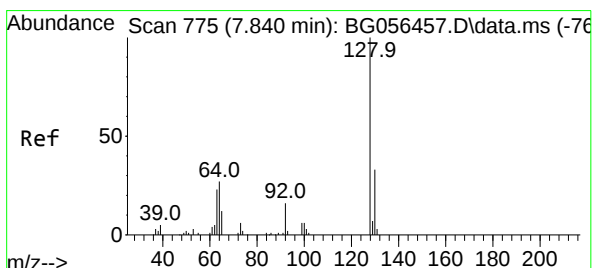
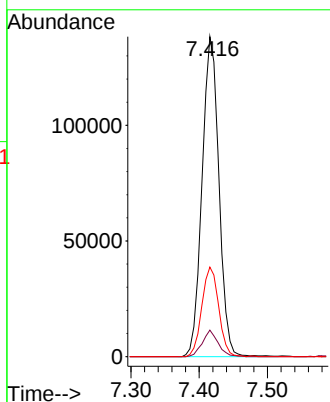
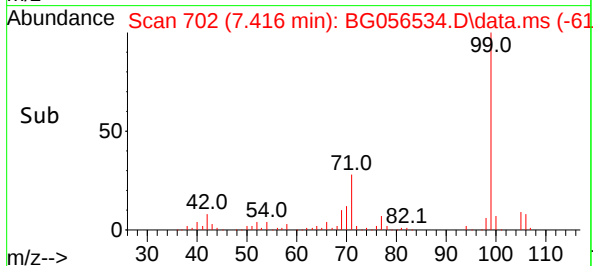
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 237697
Ion Ratio Lower Upper
99 100
42 8.3 6.6 10.0
71 28.0 23.4 35.0

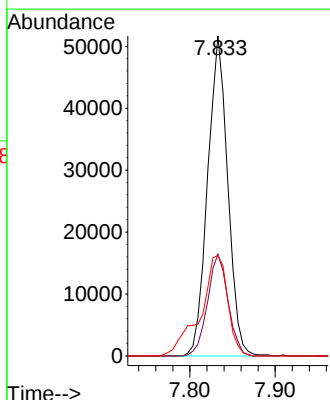
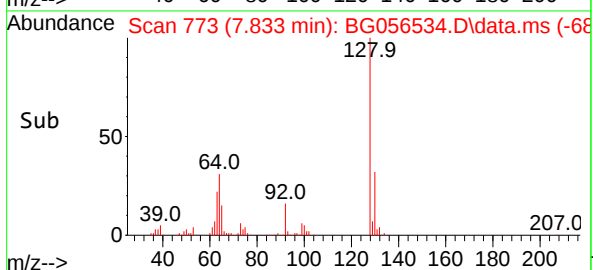
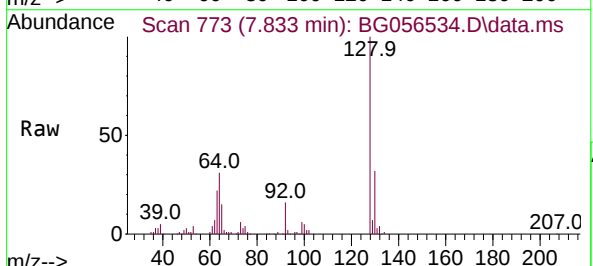
Manual Integrations
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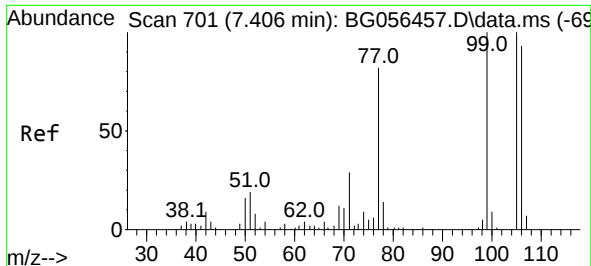
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#8
2-Chlorophenol
Concen: 39.802 ng
RT: 7.833 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:128 Resp: 84499
Ion Ratio Lower Upper
128 100
130 31.8 12.8 52.8
64 31.4 11.3 51.3





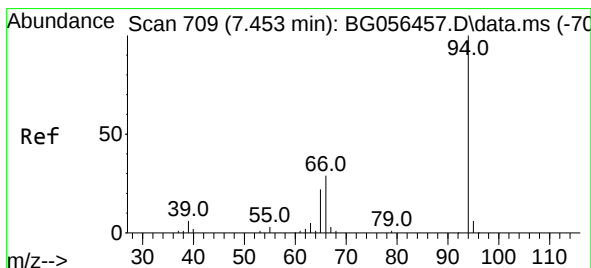
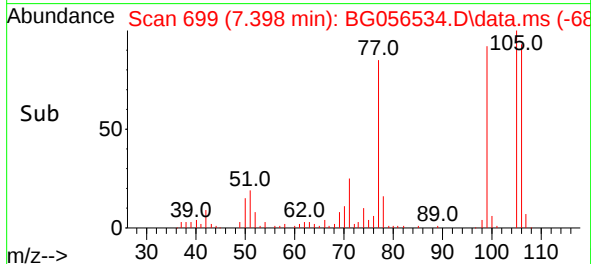
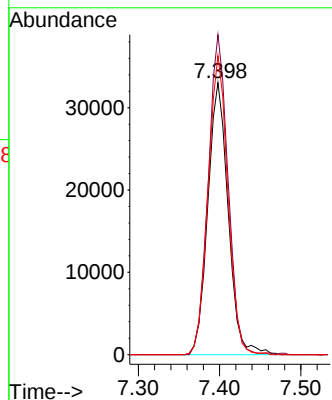
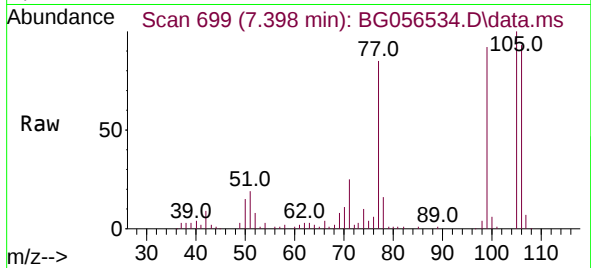
#9
Benzaldehyde
Concen: 46.272 ng
RT: 7.398 min Scan# 699
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 57566
Ion Ratio Lower Upper
77 100
105 117.7 101.8 141.8
106 109.9 93.0 133.0

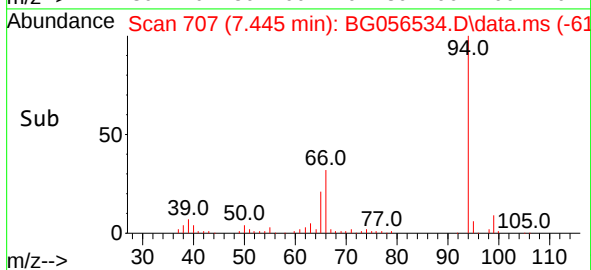
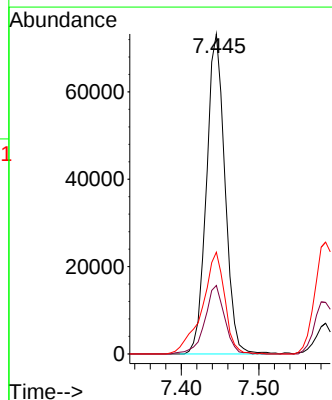
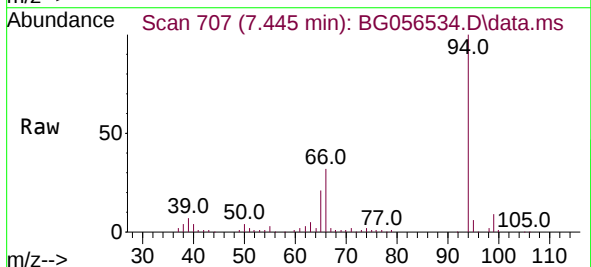
Manual Integrations
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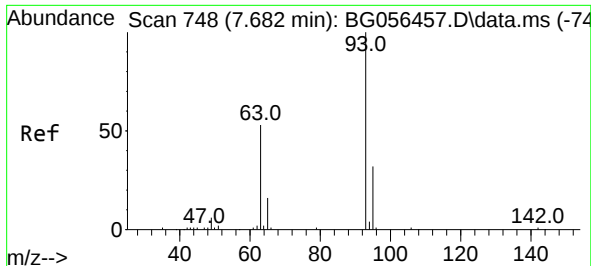
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#10
Phenol
Concen: 41.483 ng
RT: 7.445 min Scan# 707
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 94 Resp: 120724
Ion Ratio Lower Upper
94 100
65 21.4 2.3 42.3
66 31.8 11.2 51.2





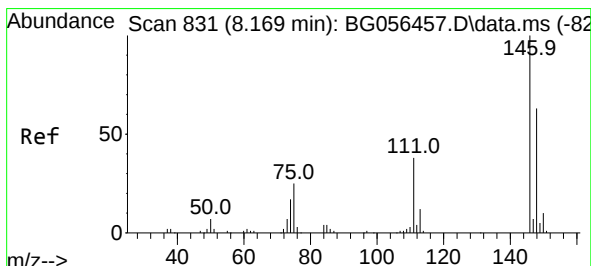
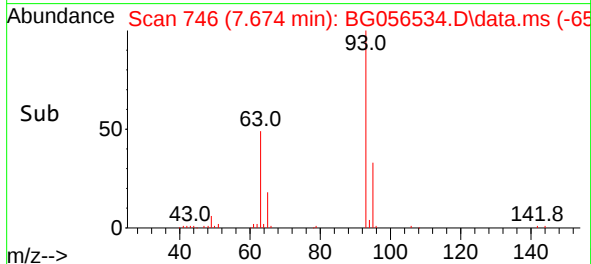
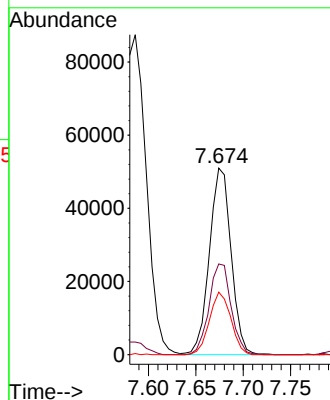
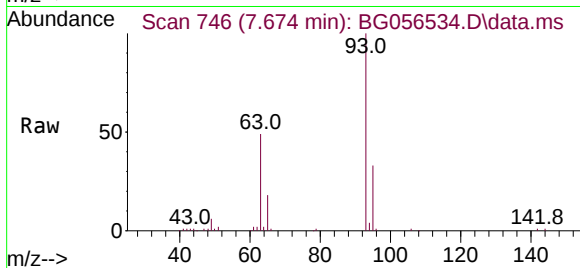
#11
bis(2-Chloroethyl)ether
Concen: 40.697 ng
RT: 7.674 min Scan# 748
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 81408
Ion Ratio Lower Upper
93 100
63 48.6 32.4 72.4
95 33.5 11.8 51.8

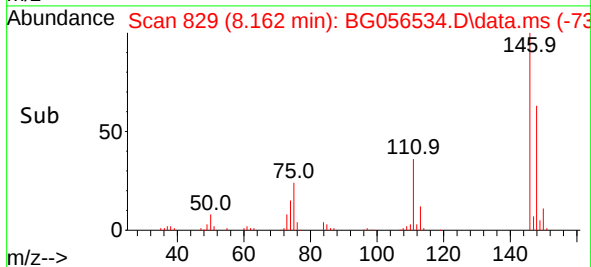
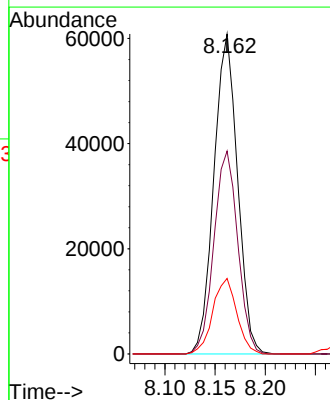
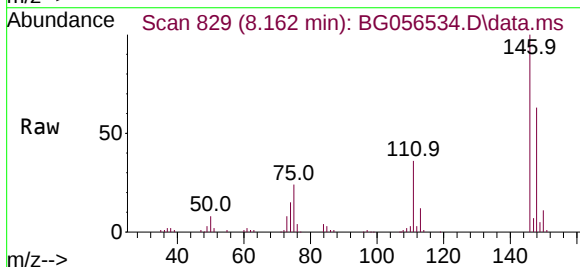
Manual Integrations
APPROVED

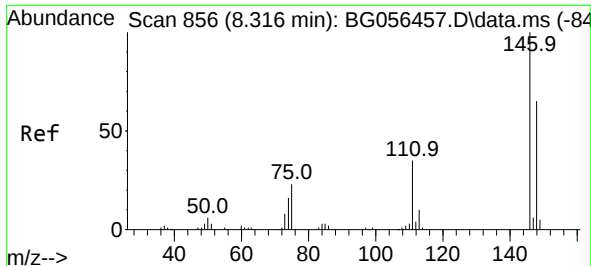
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#12
1,3-Dichlorobenzene
Concen: 40.790 ng
RT: 8.162 min Scan# 829
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:146 Resp: 99702
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 23.6 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 40.961 ng

RT: 8.309 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 101395

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

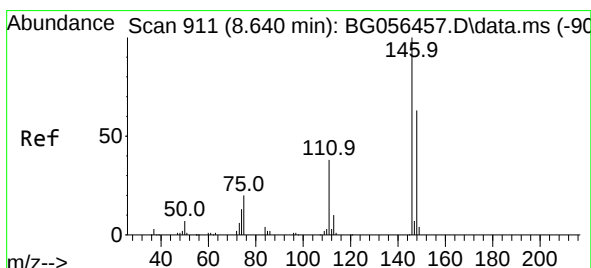
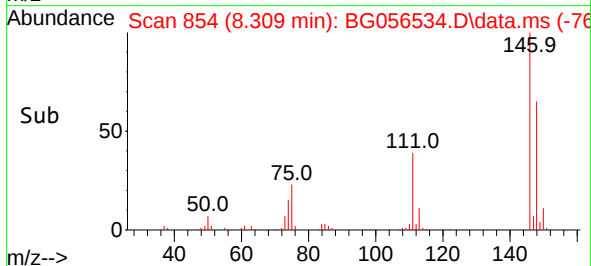
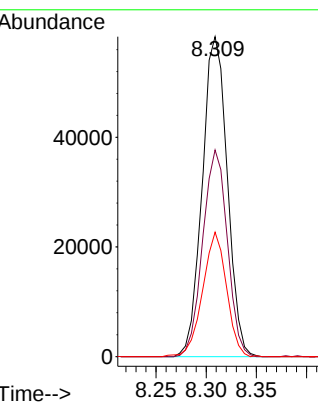
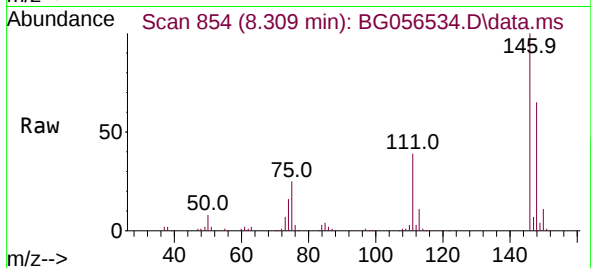
111 38.9 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/06/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#14

1,2-Dichlorobenzene

Concen: 40.256 ng

RT: 8.632 min Scan# 909

Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

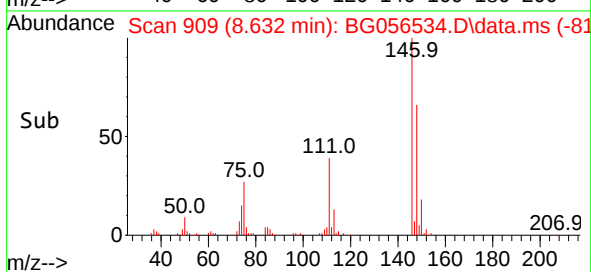
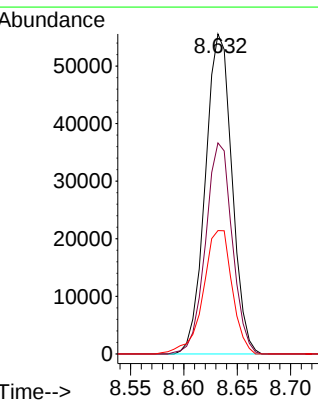
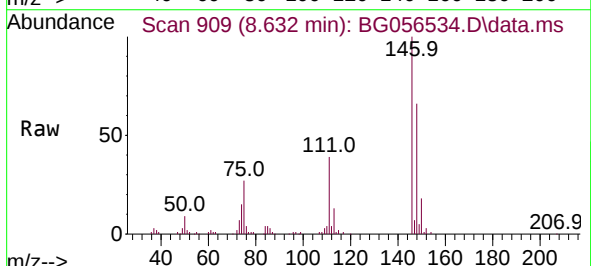
Tgt Ion:146 Resp: 96682

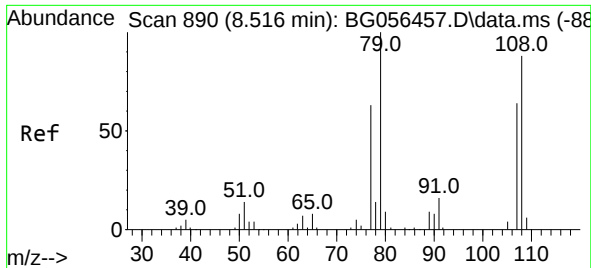
Ion Ratio Lower Upper

146 100

148 65.9 50.1 75.1

111 38.5 30.9 46.3





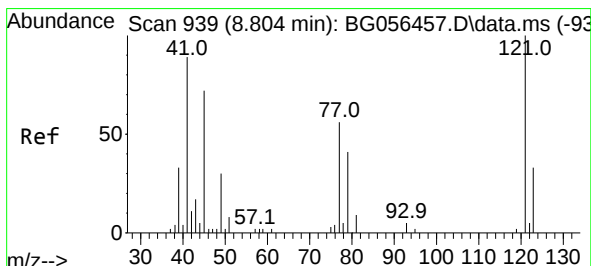
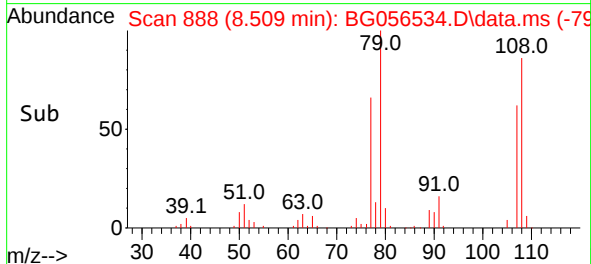
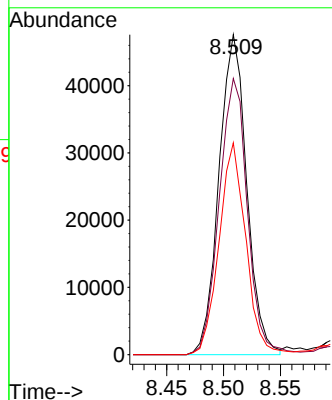
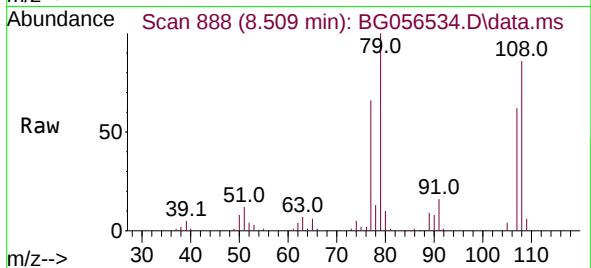
#15
Benzyl Alcohol
Concen: 41.148 ng
RT: 8.509 min Scan# 888
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 8083
Ion Ratio Lower Upper
79 100
108 86.3 70.1 105.1
77 66.2 50.3 75.5

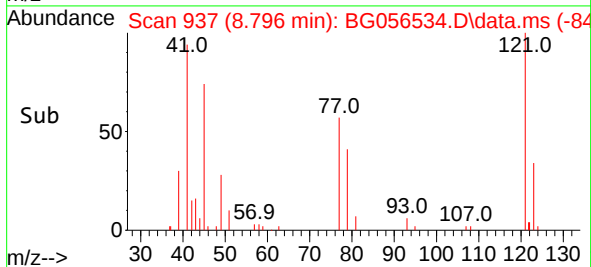
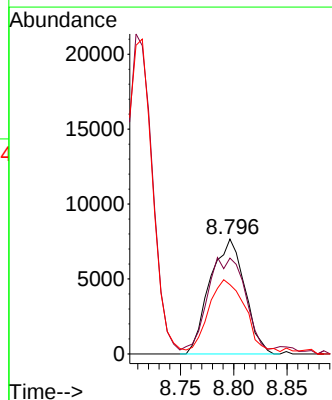
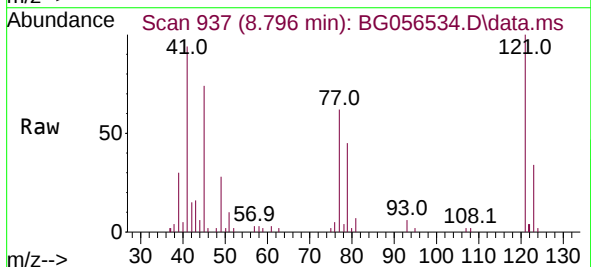
Manual Integrations
APPROVED

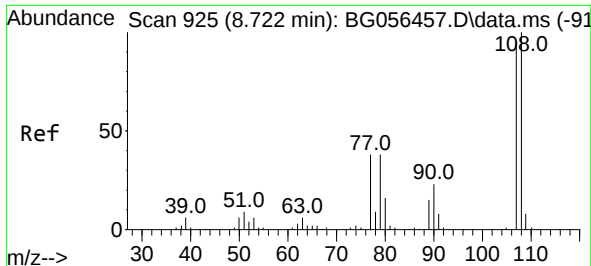
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.115 ng
RT: 8.796 min Scan# 937
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 45 Resp: 17426
Ion Ratio Lower Upper
45 100
77 83.5 62.1 102.1
79 60.3 42.7 82.7





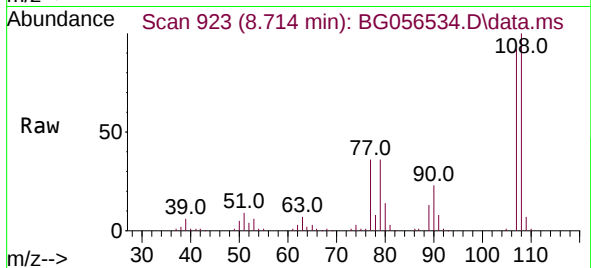
#17
2-Methylphenol
Concen: 41.328 ng
RT: 8.714 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

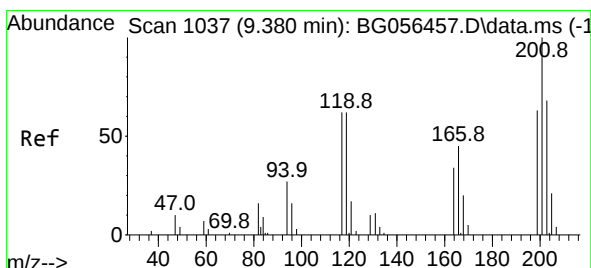
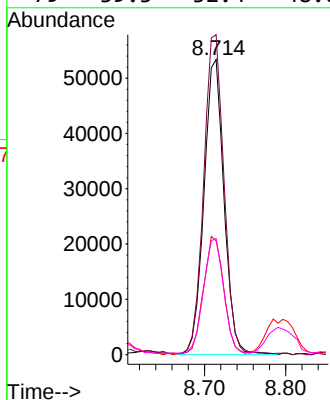
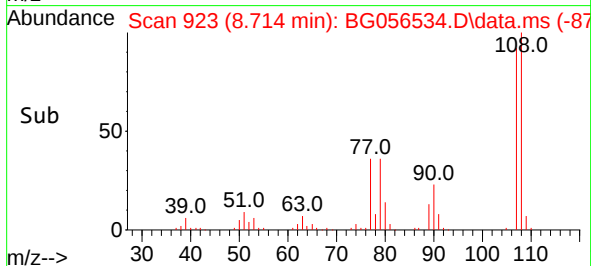


Tgt Ion:107 Resp: 91501
Ion Ratio Lower Upper
107 100
108 108.4 83.9 125.9
77 38.5 31.6 47.4
79 39.3 32.4 48.6

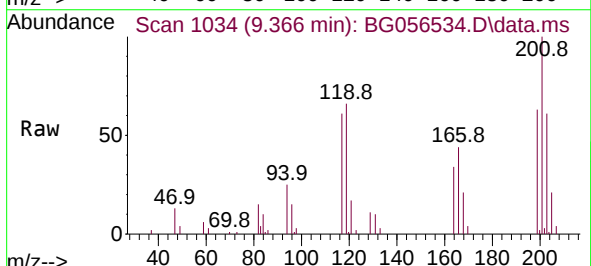
Manual Integrations

APPROVED

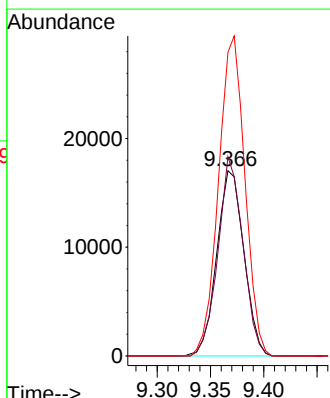
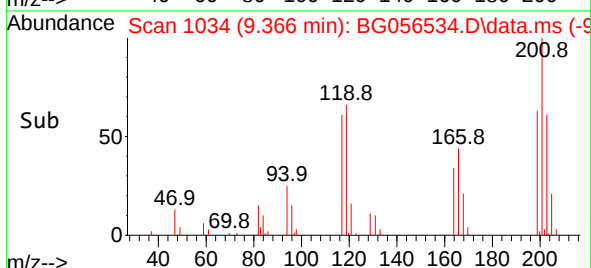
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

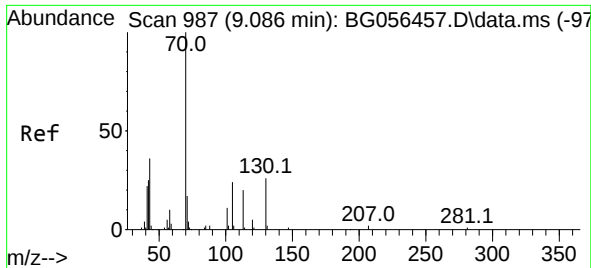


#18
Hexachloroethane
Concen: 40.309 ng
RT: 9.366 min Scan# 1034
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



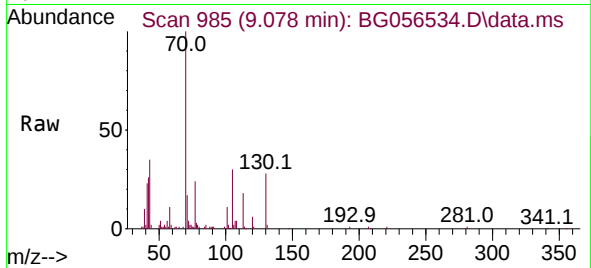
Tgt Ion:117 Resp: 30179
Ion Ratio Lower Upper
117 100
119 108.5 79.4 119.0
201 163.9 128.5 192.7





#19
n-Nitroso-di-n-propylamine
Concen: 40.897 ng
RT: 9.078 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

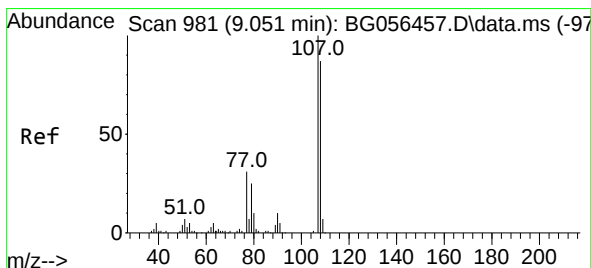
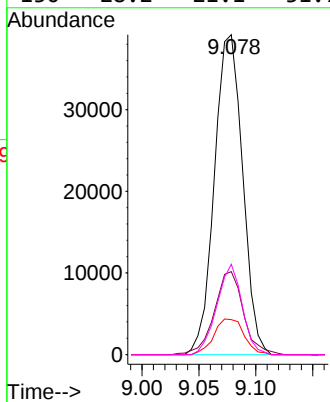
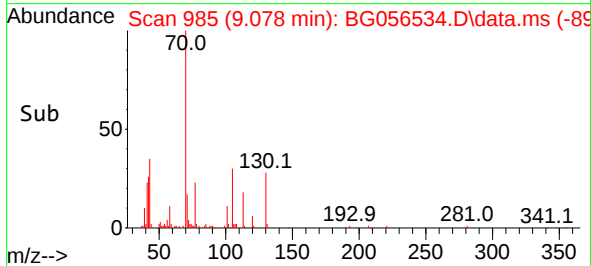
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 67484
Ion Ratio Lower Upper
70 100
42 25.9 20.2 30.4
101 10.9 9.1 13.7
130 28.2 21.1 31.7

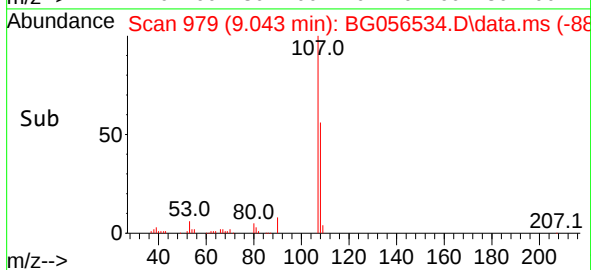
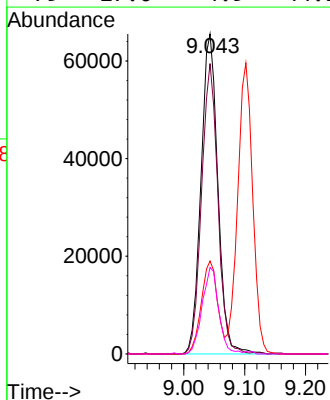
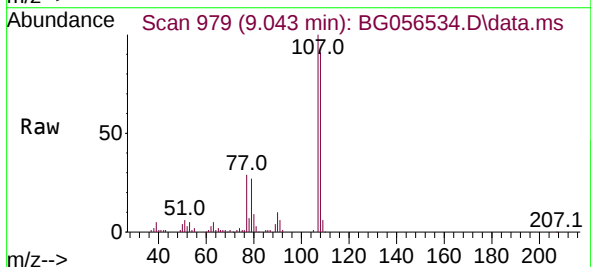
Manual Integrations
APPROVED

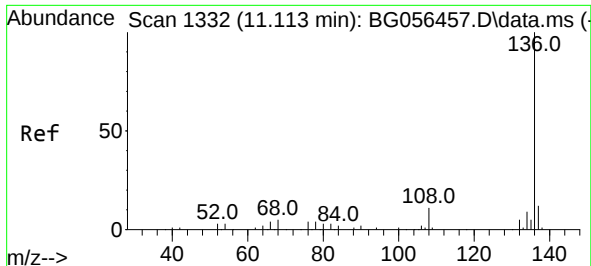
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#20
3+4-Methylphenols
Concen: 40.528 ng
RT: 9.043 min Scan# 979
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:107 Resp: 125749
Ion Ratio Lower Upper
107 100
108 90.8 66.7 106.7
77 29.0 10.6 50.6
79 27.0 4.9 44.9





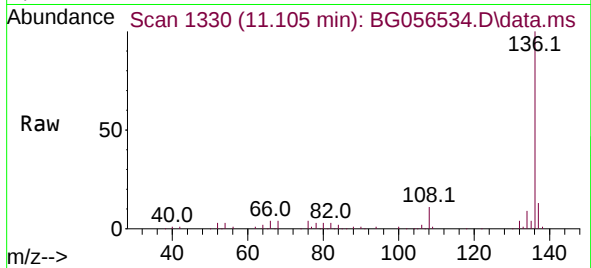
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.105 min Scan# 1330
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

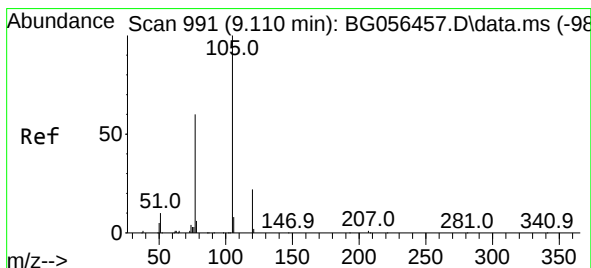
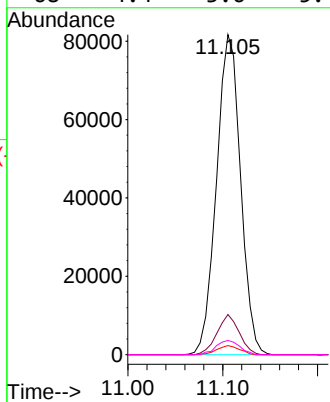
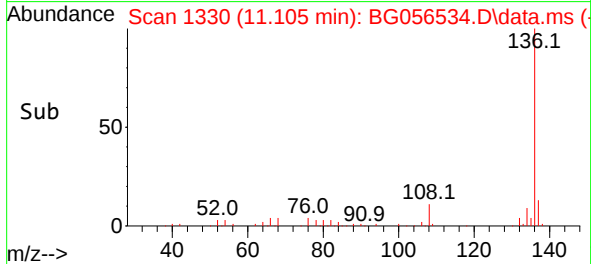


Tgt Ion:136 Resp: 143864
Ion Ratio Lower Upper
136 100
137 12.5 9.4 14.0
54 2.8 2.2 3.4
68 4.4 3.6 5.4

Manual Integrations

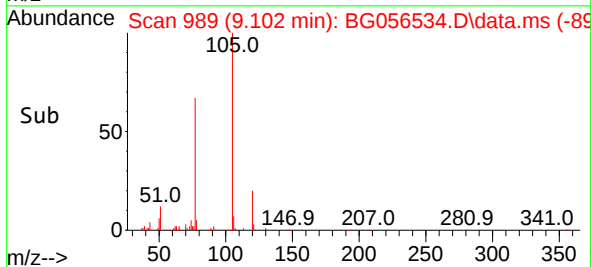
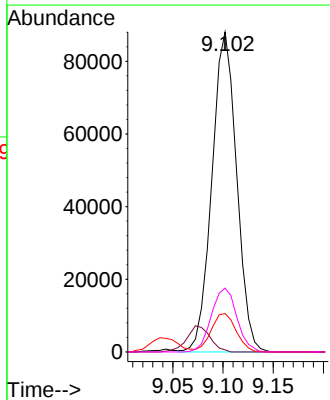
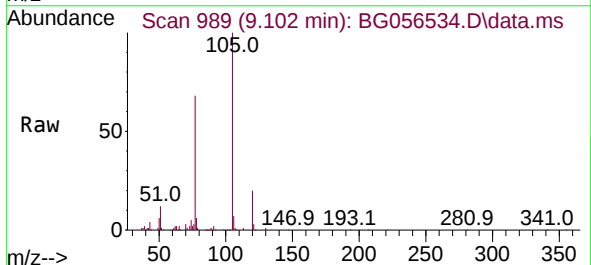
APPROVED

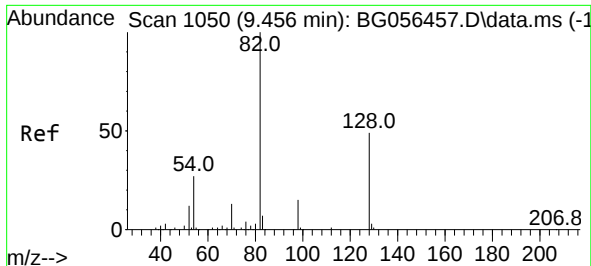
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#22
Acetophenone
Concen: 39.481 ng
RT: 9.102 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:105 Resp: 150916
Ion Ratio Lower Upper
105 100
71 0.6 0.6 0.8
51 12.0 9.2 13.8
120 19.9 17.4 26.0





#23
Nitrobenzene-d5
Concen: 80.470 ng
RT: 9.449 min Scan# 1048
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

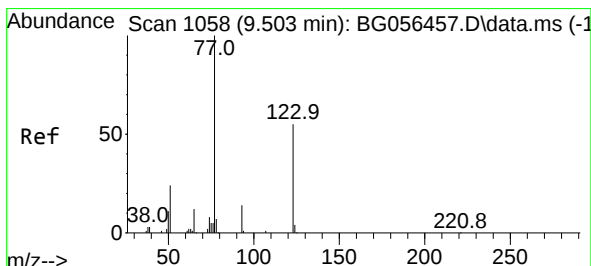
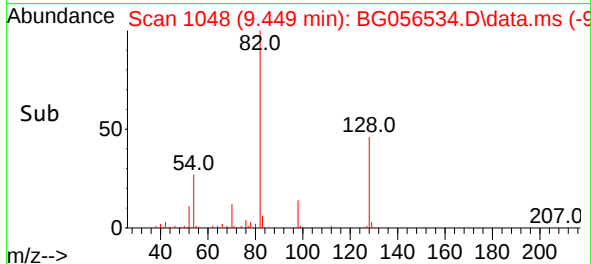
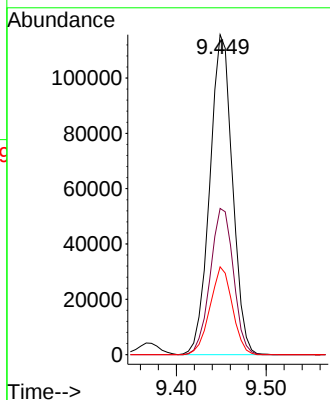
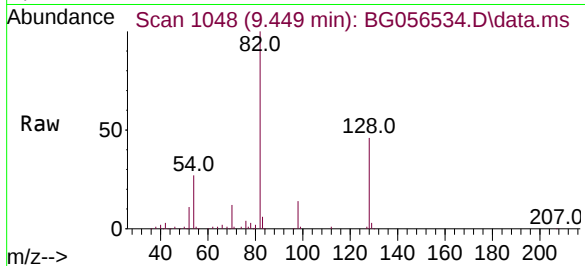
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 203869
Ion Ratio Lower Upper
82 100
128 45.7 39.4 59.2
54 27.4 21.4 32.2

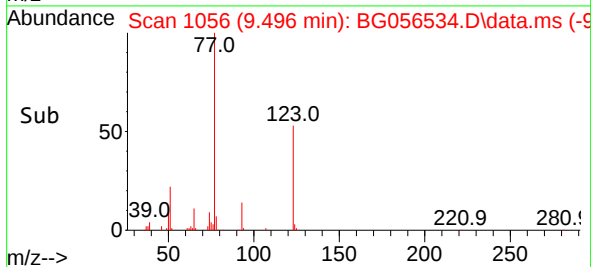
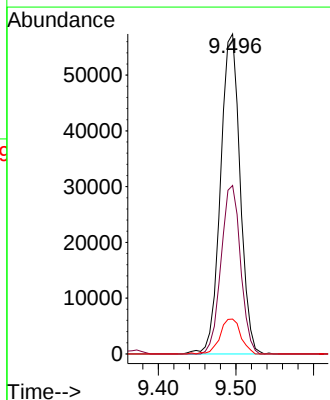
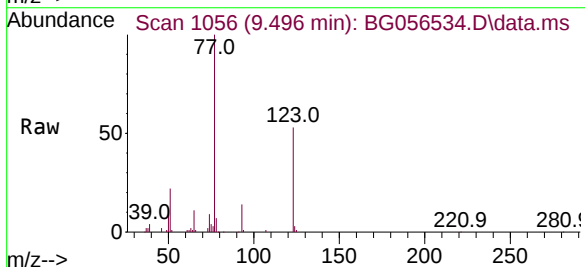
Manual Integrations
APPROVED

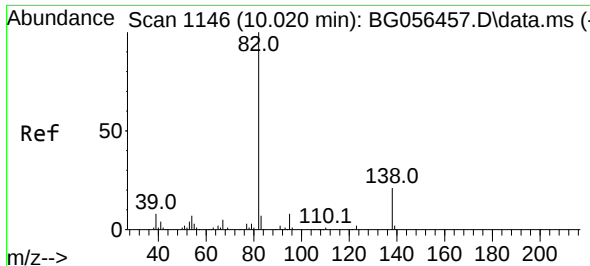
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#24
Nitrobenzene
Concen: 41.197 ng
RT: 9.496 min Scan# 1056
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 77 Resp: 100675
Ion Ratio Lower Upper
77 100
123 52.6 44.0 66.0
65 10.9 9.7 14.5





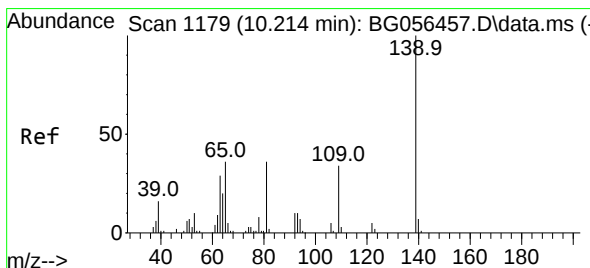
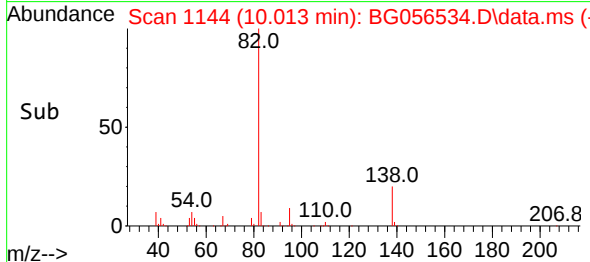
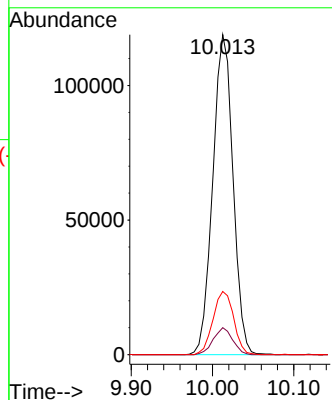
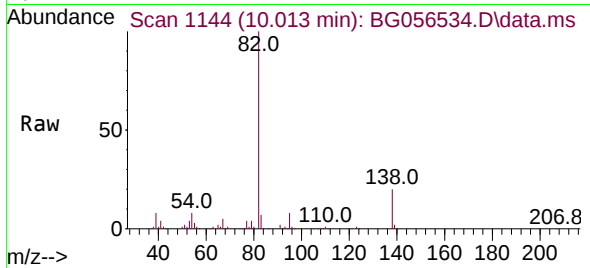
#25
Isophorone
Concen: 39.340 ng
RT: 10.013 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 205619
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 19.7 16.6 25.0

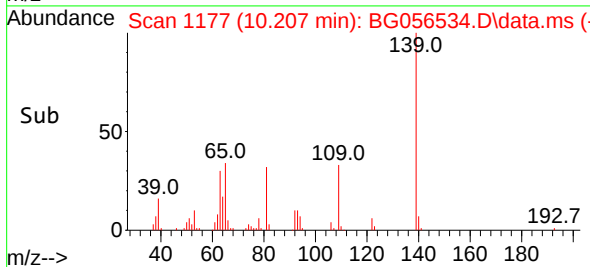
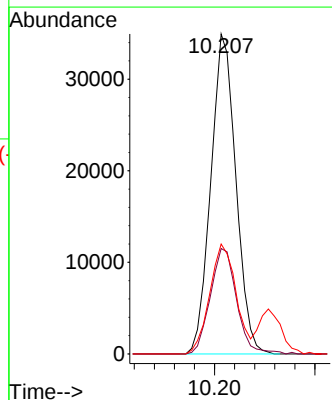
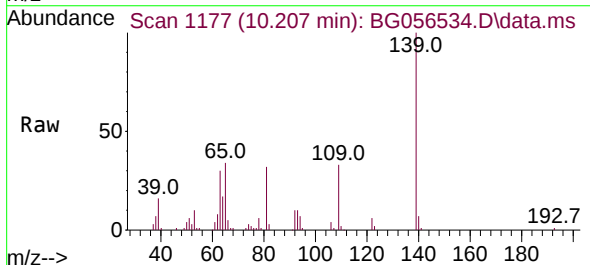
Manual Integrations
APPROVED

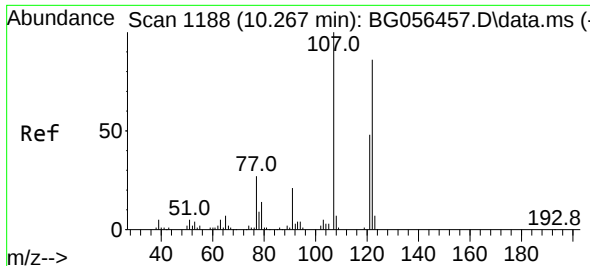
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#26
2-Nitrophenol
Concen: 40.874 ng
RT: 10.207 min Scan# 1177
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:139 Resp: 60604
Ion Ratio Lower Upper
139 100
109 32.9 26.9 40.3
65 34.3 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 40.273 ng

RT: 10.254 min Scan# 1185

Delta R.T. -0.002 min

Lab File: BG056534.D

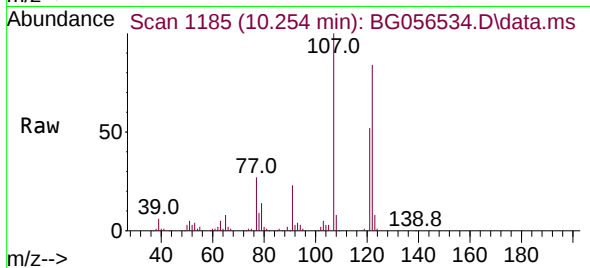
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

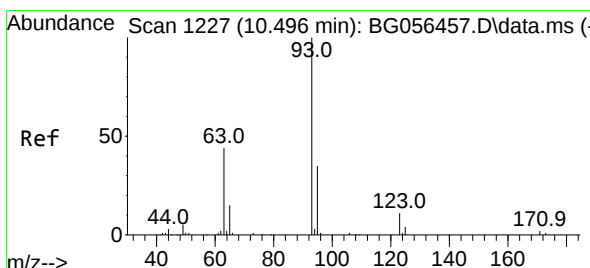
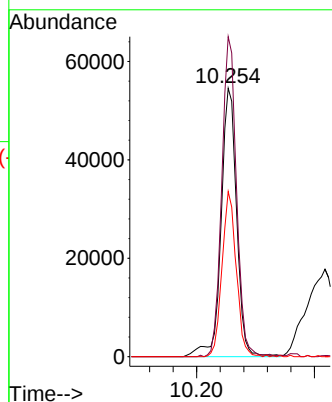


Tgt Ion:	122	Resp:	99934
Ion	Ratio	Lower	Upper
122	100		
107	119.2	92.9	139.3
121	61.5	45.0	67.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.445 ng

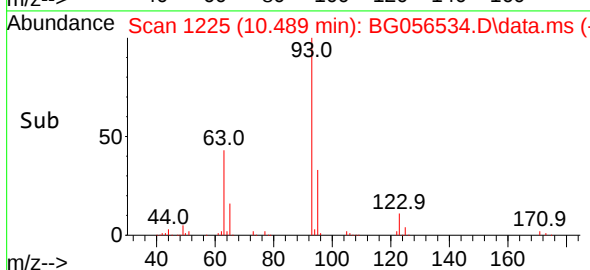
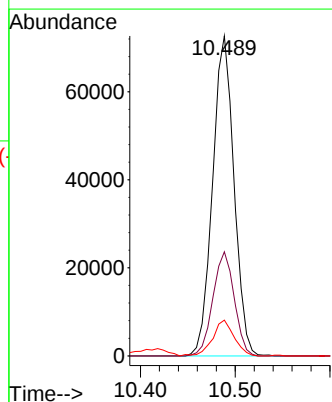
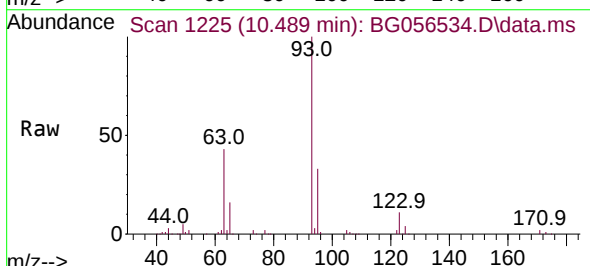
RT: 10.489 min Scan# 1225

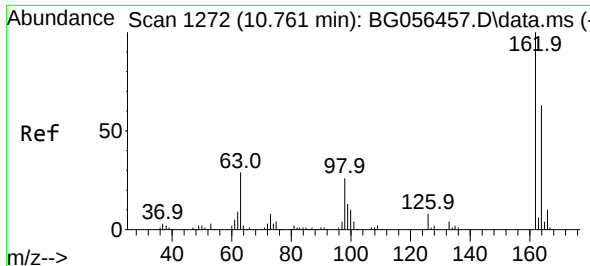
Delta R.T. -0.002 min

Lab File: BG056534.D

Acq: 3 Feb 2023 11:36

Tgt Ion:	93	Resp:	113892
Ion	Ratio	Lower	Upper
93	100		
95	32.5	27.9	41.9
123	11.2	8.6	12.8





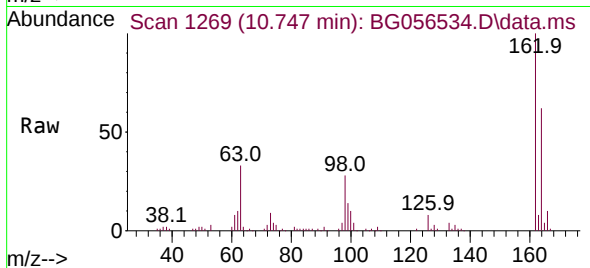
#29
2,4-Dichlorophenol
Concen: 40.207 ng
RT: 10.747 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

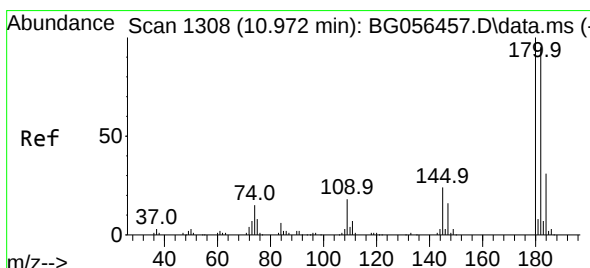
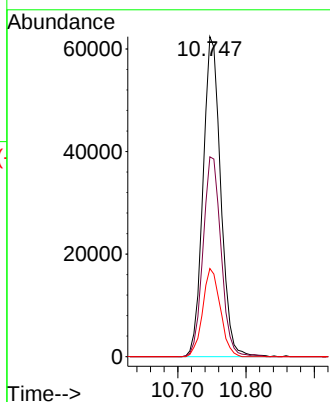
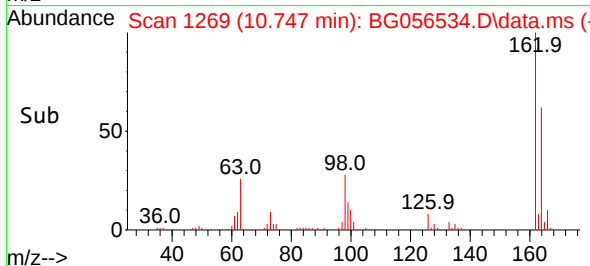


Tgt Ion:162 Resp: 112302
Ion Ratio Lower Upper
162 100
164 62.4 42.8 82.8
98 27.5 6.5 46.5

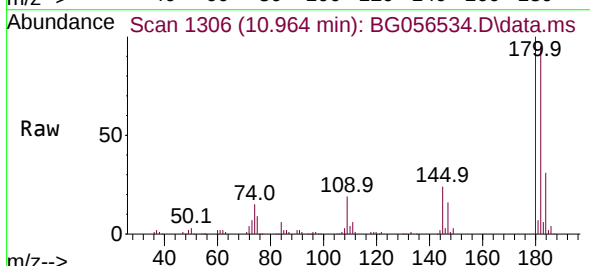
Manual Integrations

APPROVED

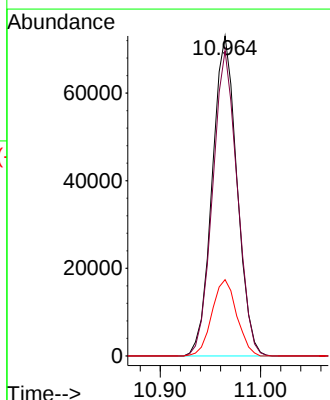
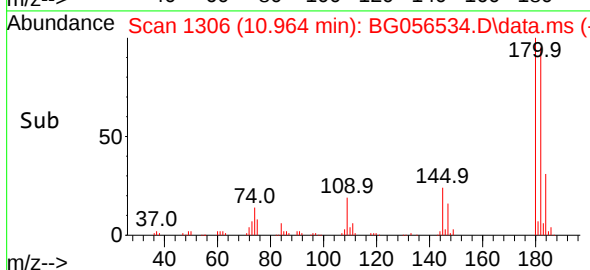
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

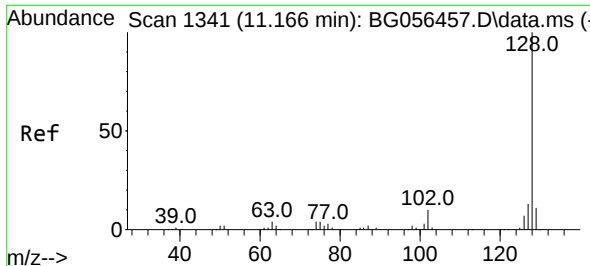


#30
1,2,4-Trichlorobenzene
Concen: 40.321 ng
RT: 10.964 min Scan# 1306
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



Tgt Ion:180 Resp: 125149
Ion Ratio Lower Upper
180 100
182 95.4 75.9 113.9
145 23.8 19.4 29.0





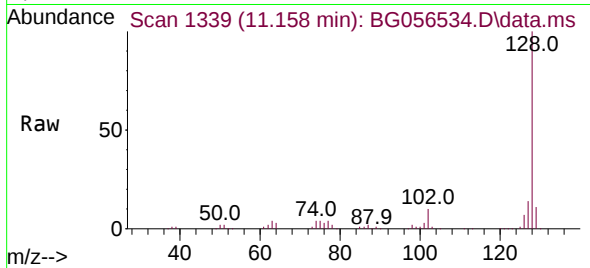
#31
Naphthalene
Concen: 39.763 ng
RT: 11.158 min Scan# 1341
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

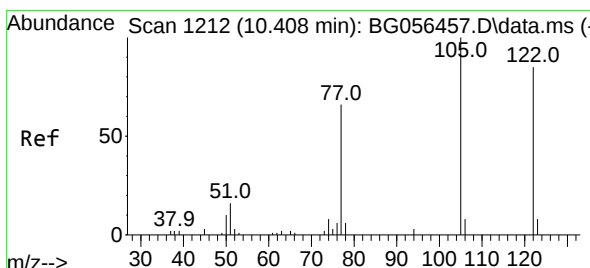
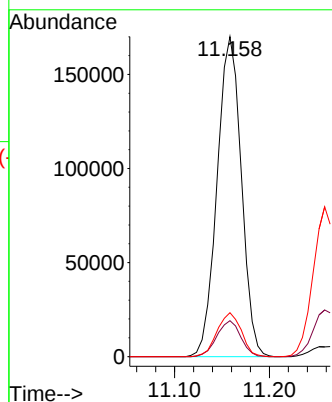


Tgt Ion:128 Resp: 301930
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.8 10.4 15.6

Manual Integrations

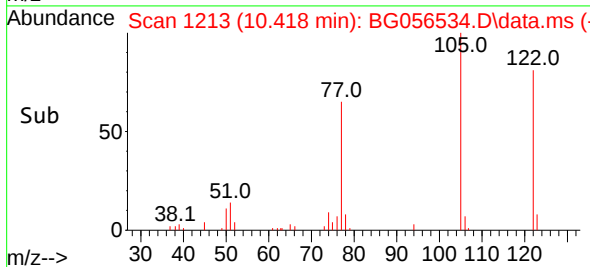
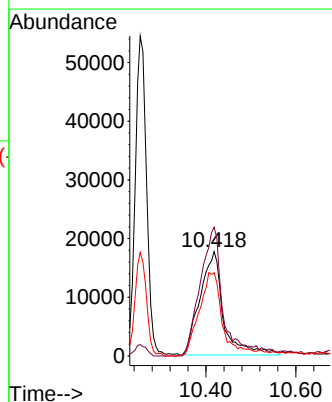
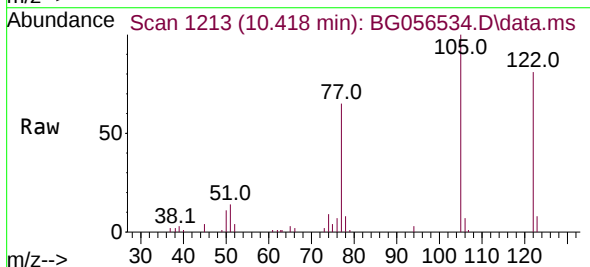
APPROVED

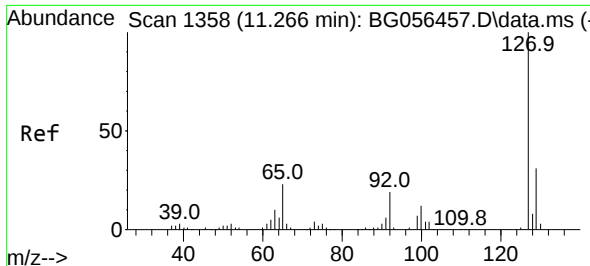
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#32
Benzoic acid
Concen: 46.051 ng
RT: 10.418 min Scan# 1213
Delta R.T. 0.016 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:122 Resp: 63932
Ion Ratio Lower Upper
122 100
105 123.5 96.5 136.5
77 79.7 57.3 97.3





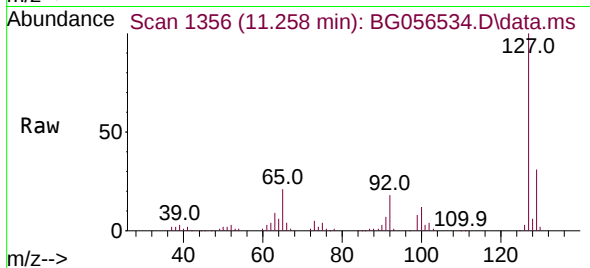
#33
4-Chloroaniline
Concen: 39.594 ng
RT: 11.258 min Scan# 1356
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

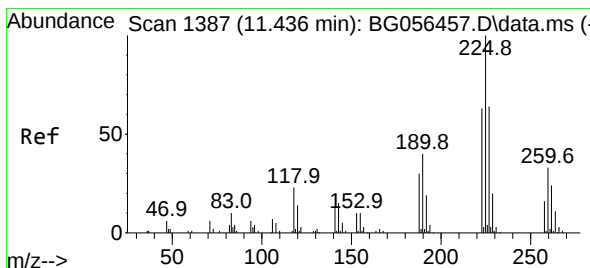
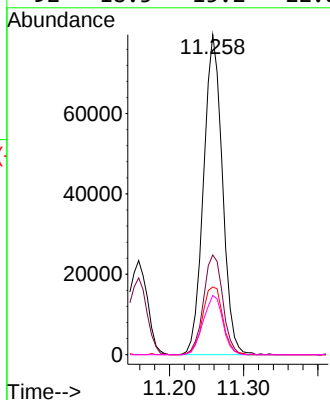
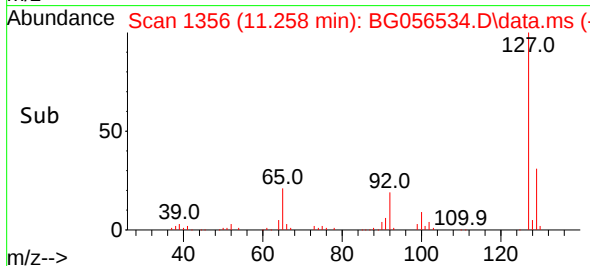


Tgt Ion:127 Resp: 14033
Ion Ratio Lower Upper
127 100
129 31.1 25.0 37.6
65 21.1 18.5 27.7
92 18.5 15.2 22.8

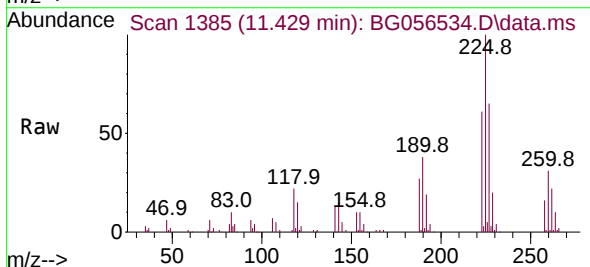
Manual Integrations

APPROVED

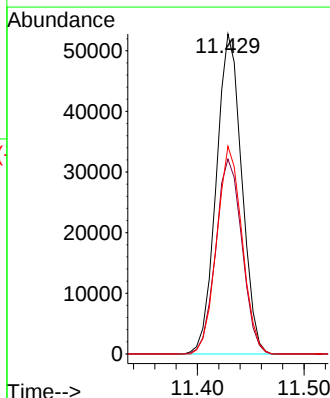
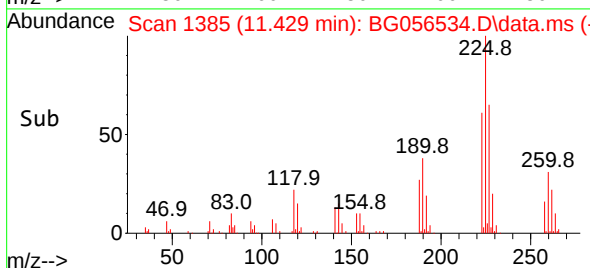
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

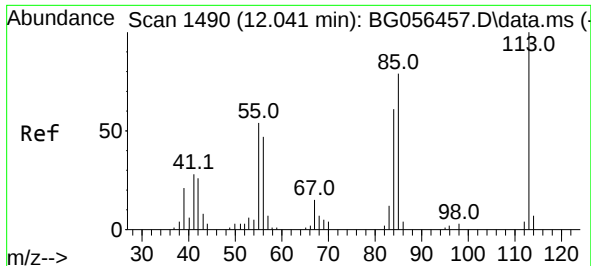


#34
Hexachlorobutadiene
Concen: 40.249 ng
RT: 11.429 min Scan# 1385
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



Tgt Ion:225 Resp: 87690
Ion Ratio Lower Upper
225 100
223 60.9 50.6 75.8
227 64.9 53.7 80.5





#35
Caprolactam
Concen: 36.468 ng
RT: 12.040 min Scan# 1490
Delta R.T. 0.010 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

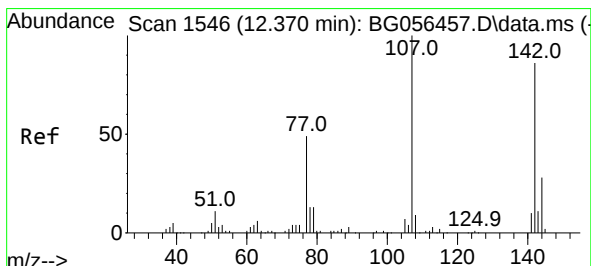
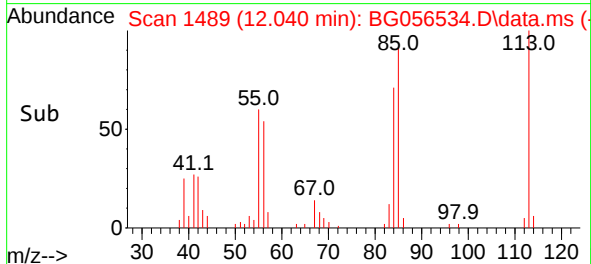
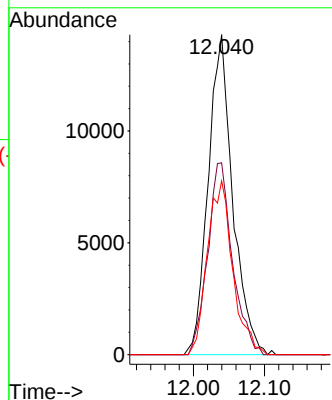
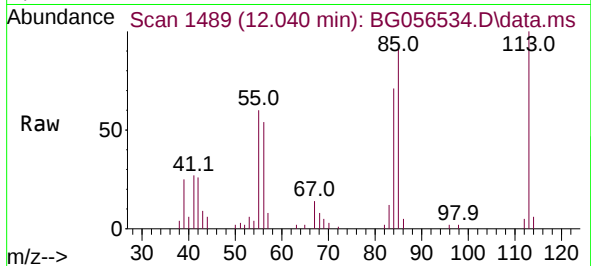
SSTDCCC040

Tgt Ion:113 Resp: 3435
Ion Ratio Lower Upper
113 100
55 59.9 33.7 73.7
56 54.3 27.1 67.1

Manual Integrations

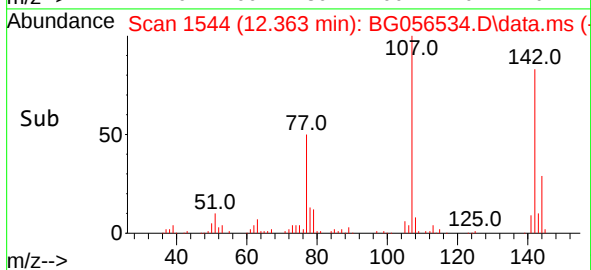
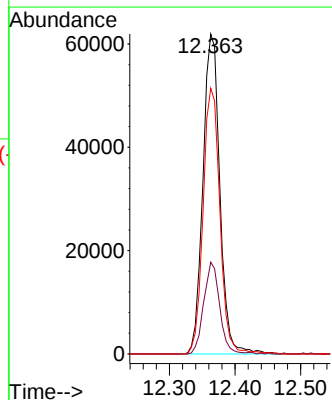
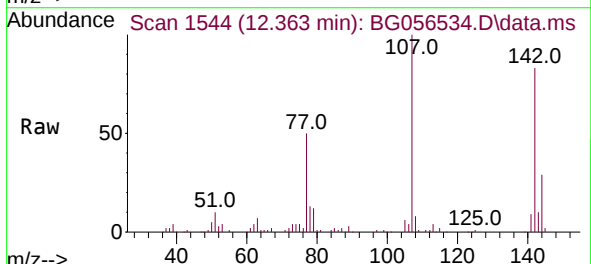
APPROVED

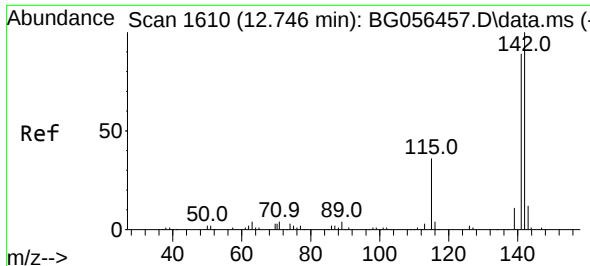
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#36
4-Chloro-3-methylphenol
Concen: 40.961 ng
RT: 12.363 min Scan# 1544
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

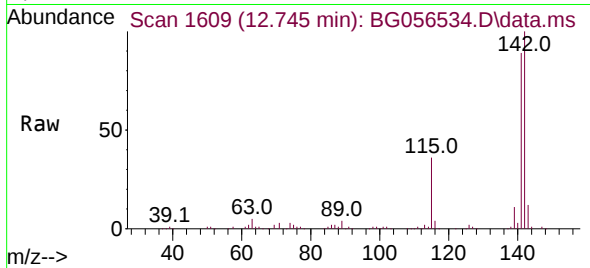
Tgt Ion:107 Resp: 110487
Ion Ratio Lower Upper
107 100
144 28.7 22.3 33.5
142 83.0 68.9 103.3





#37
2-Methylnaphthalene
Concen: 39.193 ng
RT: 12.745 min Scan# 1609
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

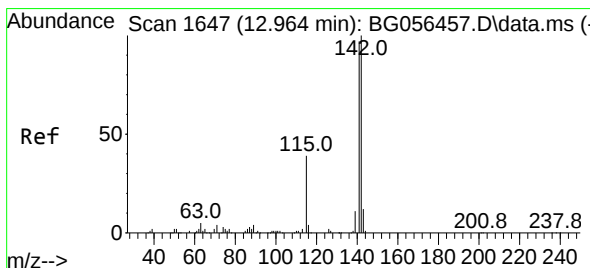
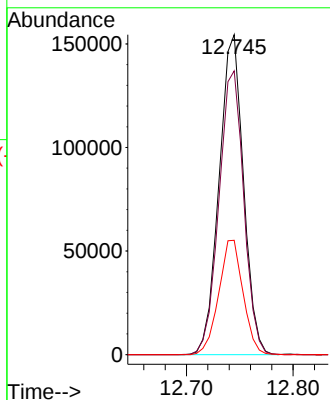
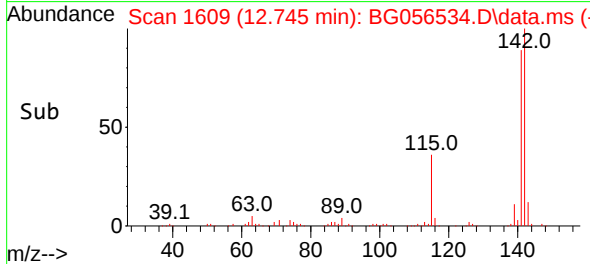
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



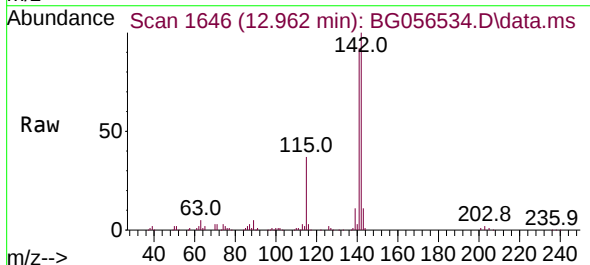
Tgt Ion:142 Resp: 245347
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0
115 35.7 28.4 42.6

Manual Integrations
APPROVED

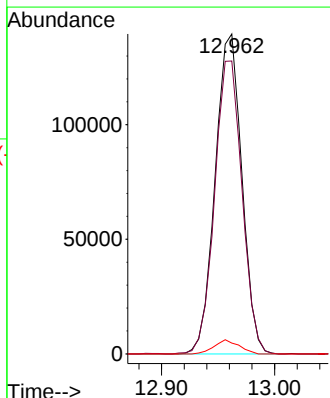
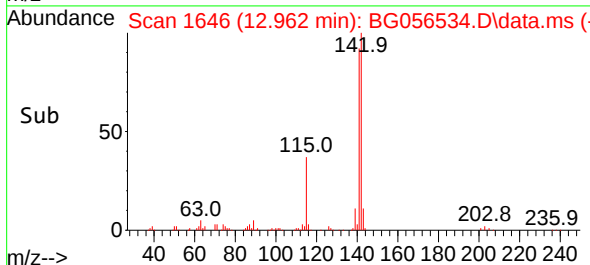
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

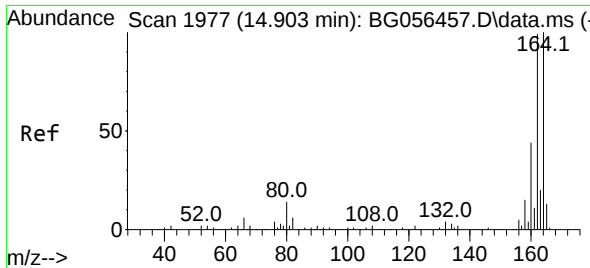


#38
1-Methylnaphthalene
Concen: 39.212 ng m
RT: 12.962 min Scan# 1646
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



Tgt Ion:142 Resp: 229251
Ion Ratio Lower Upper
142 100
141 91.6 77.7 116.5
116 3.4 3.4 5.2#





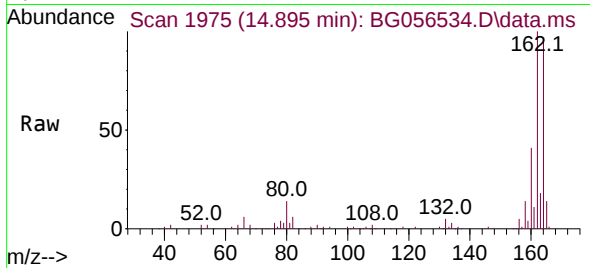
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.895 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

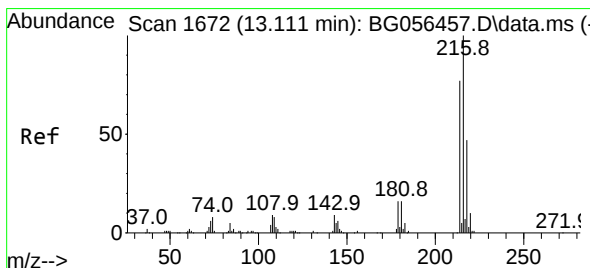
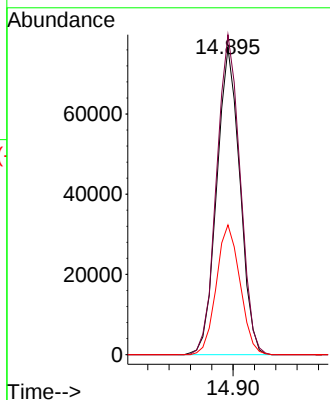
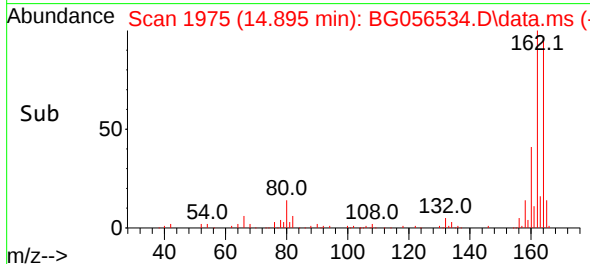


Tgt Ion:164 Resp: 115240
Ion Ratio Lower Upper
164 100
162 104.3 79.6 119.4
160 42.3 34.9 52.3

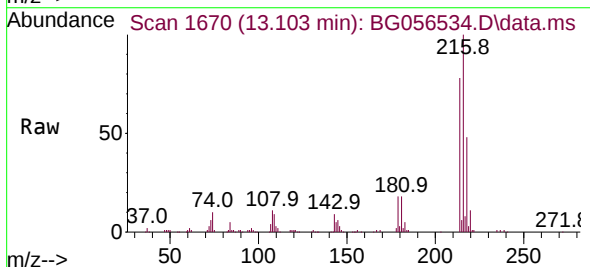
Manual Integrations

APPROVED

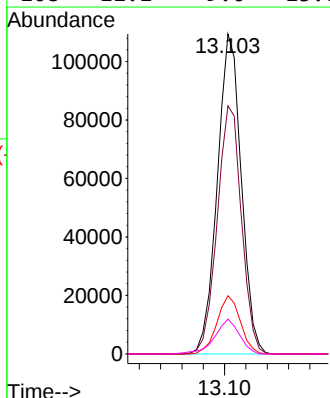
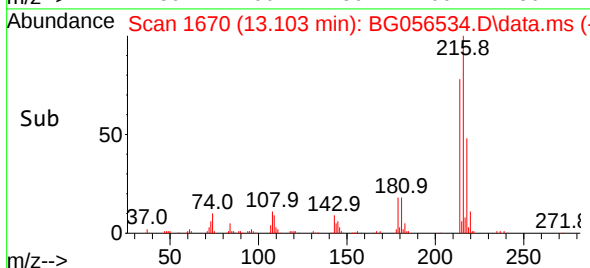
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

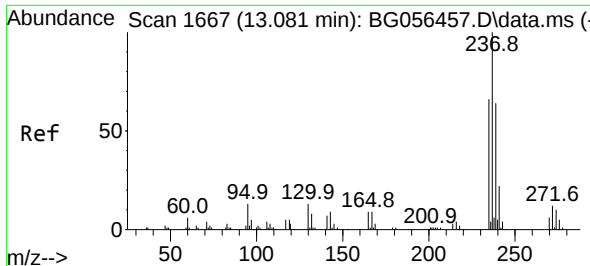


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.539 ng
RT: 13.103 min Scan# 1670
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



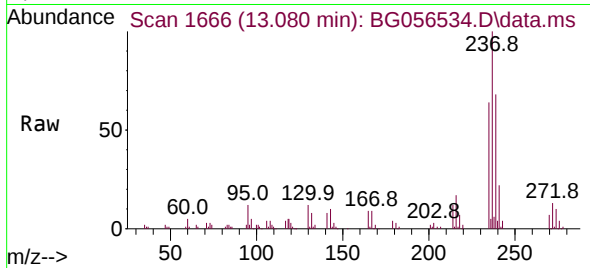
Tgt Ion:216 Resp: 170674
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 17.7 14.1 21.1
108 11.1 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 33.191 ng
RT: 13.080 min Scan# 1666
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

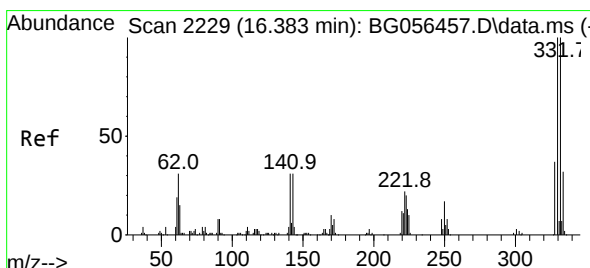
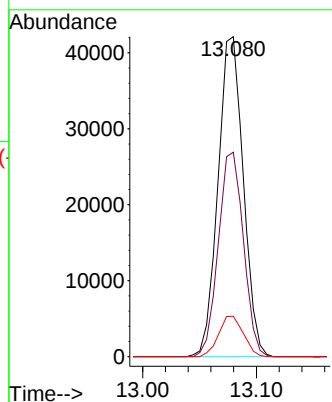
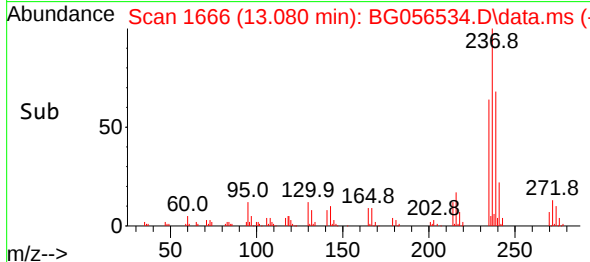
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



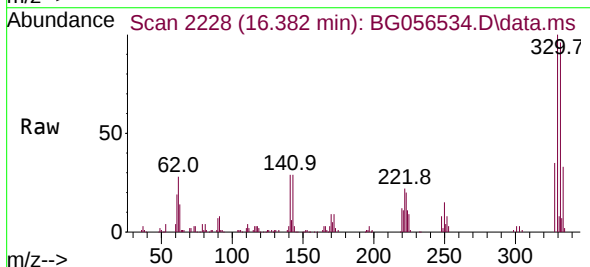
Tgt Ion:237 Resp: 65036
Ion Ratio Lower Upper
237 100
235 63.9 45.6 85.6
272 12.6 0.0 32.3

Manual Integrations
APPROVED

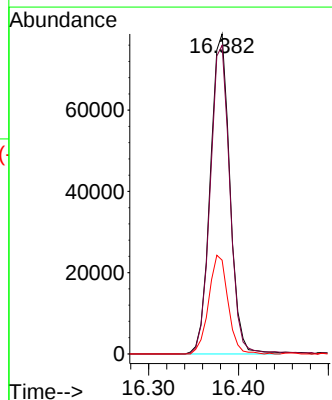
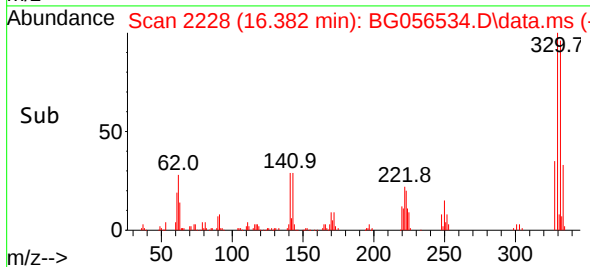
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

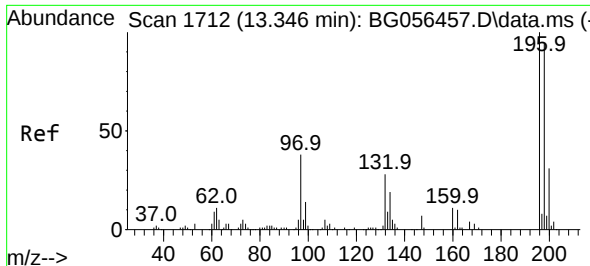


#42
2,4,6-Tribromophenol
Concen: 78.038 ng
RT: 16.382 min Scan# 2228
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



Tgt Ion:330 Resp: 119558
Ion Ratio Lower Upper
330 100
332 96.9 79.0 118.6
141 30.4 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 40.719 ng
RT: 13.338 min Scan# 1710
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

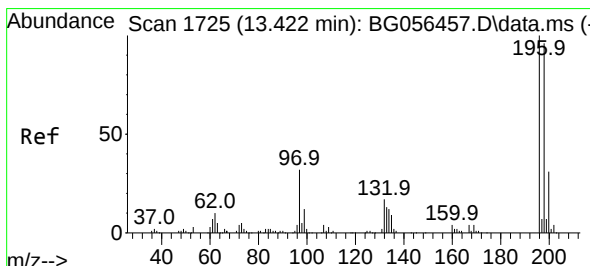
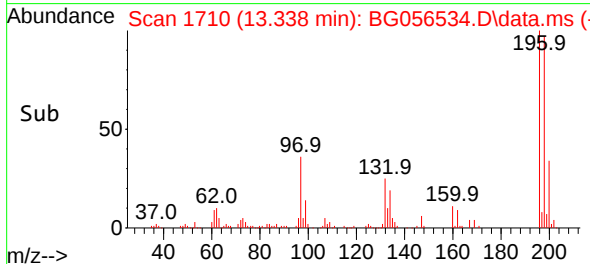
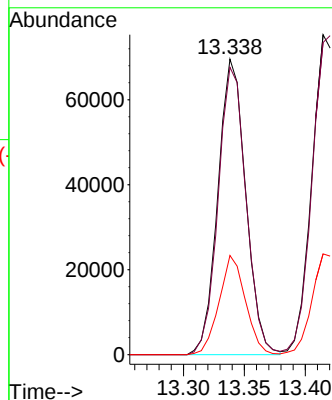
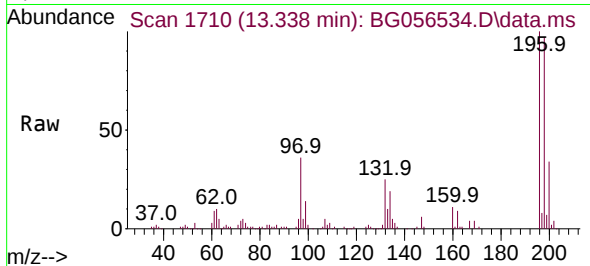
SSTDCCC040

Tgt Ion:196 Resp: 110475
Ion Ratio Lower Upper
196 100
198 97.3 75.4 113.0
200 33.5 25.0 37.6

Manual Integrations

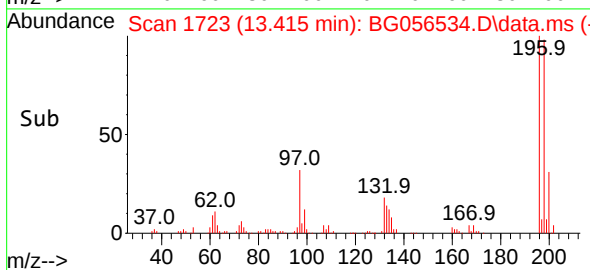
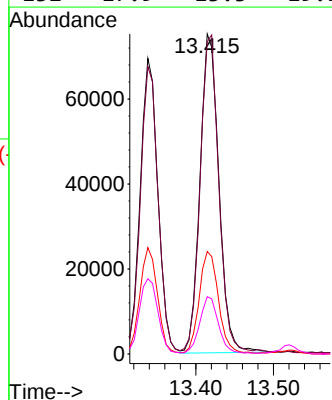
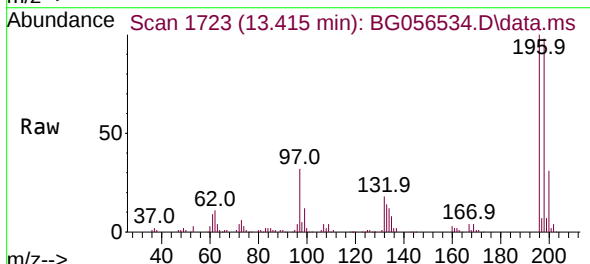
APPROVED

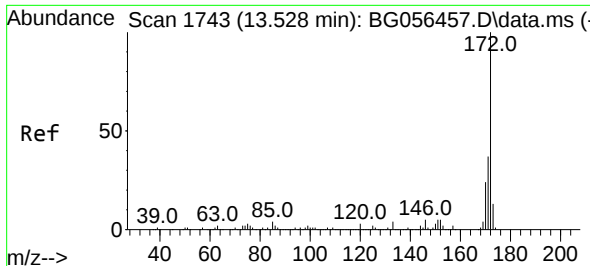
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#44
2,4,5-Trichlorophenol
Concen: 40.011 ng
RT: 13.415 min Scan# 1723
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:196 Resp: 127095
Ion Ratio Lower Upper
196 100
198 97.5 76.9 115.3
97 32.0 25.8 38.6
132 17.9 13.3 19.9





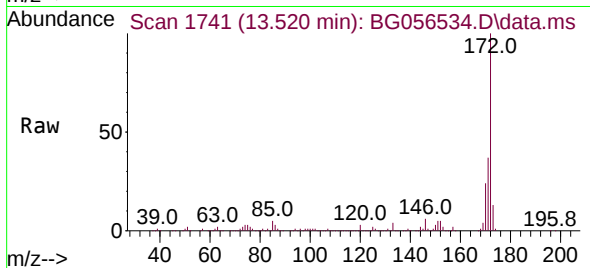
#45
2-Fluorobiphenyl
Concen: 79.838 ng
RT: 13.520 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

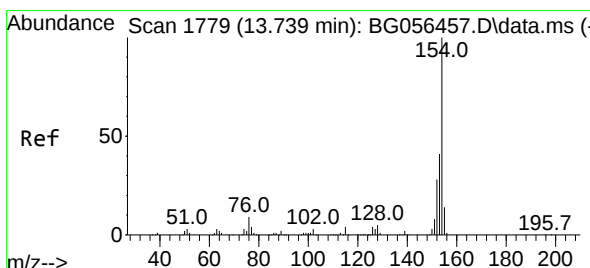
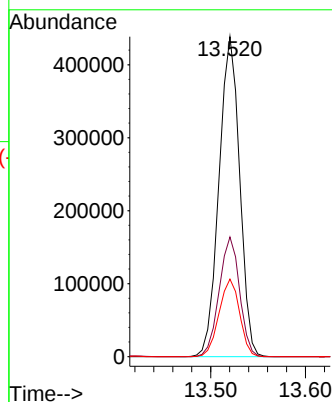
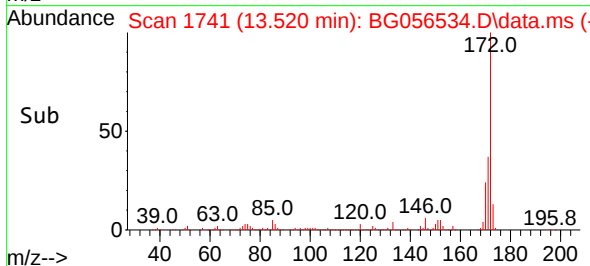


Tgt Ion:172 Resp: 663618
Ion Ratio Lower Upper
172 100
171 37.4 29.5 44.3
170 24.2 19.2 28.8

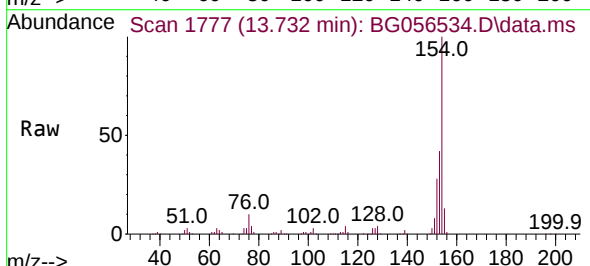
Manual Integrations

APPROVED

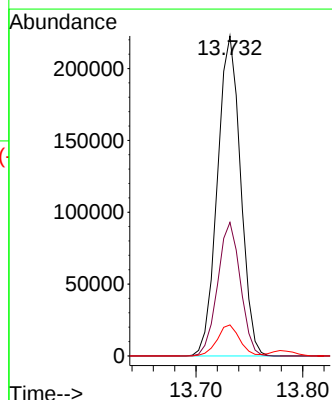
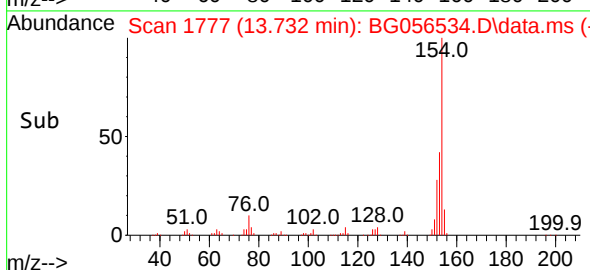
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

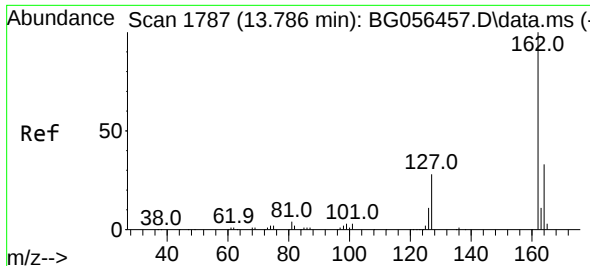


#46
1,1'-Biphenyl
Concen: 40.229 ng
RT: 13.732 min Scan# 1777
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



Tgt Ion:154 Resp: 336258
Ion Ratio Lower Upper
154 100
153 41.7 21.5 61.5
76 9.7 0.0 28.8





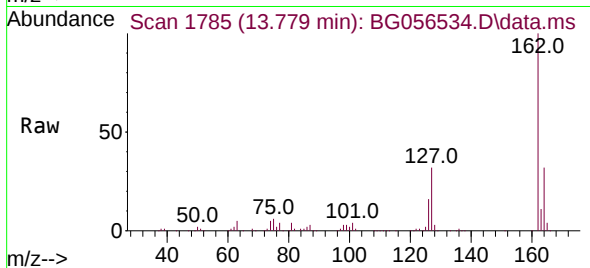
#47
2-Chloronaphthalene
Concen: 40.302 ng
RT: 13.779 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

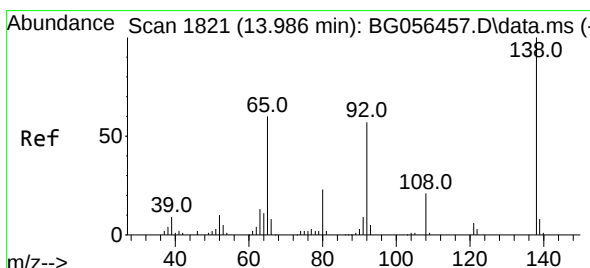
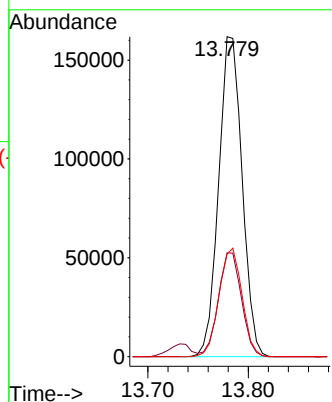
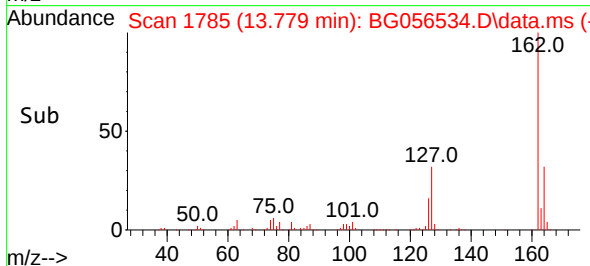


Tgt Ion:162 Resp: 26331
Ion Ratio Lower Upper
162 100
127 32.4 25.2 37.8
164 32.1 26.2 39.2

Manual Integrations

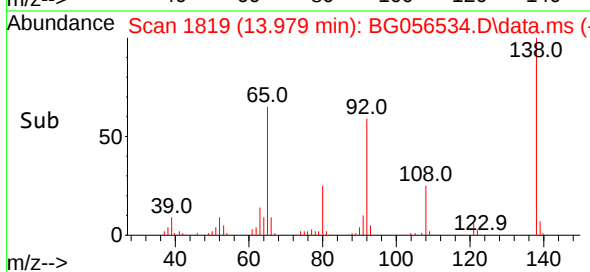
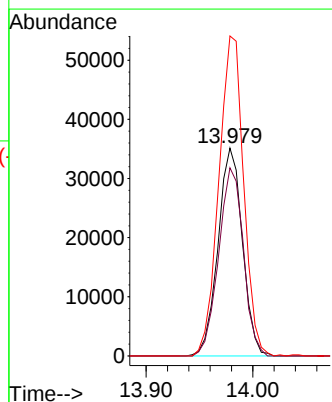
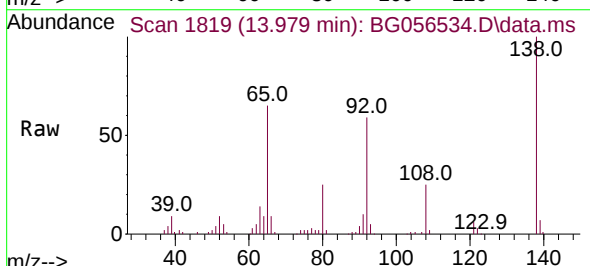
APPROVED

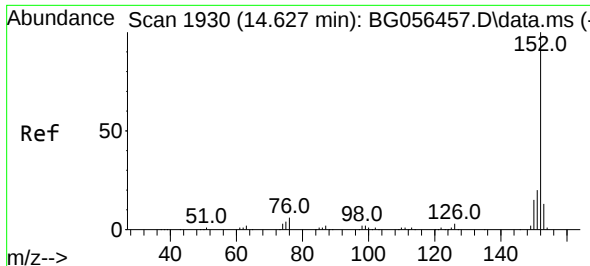
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#48
2-Nitroaniline
Concen: 41.360 ng
RT: 13.979 min Scan# 1819
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion: 65 Resp: 55861
Ion Ratio Lower Upper
65 100
92 90.5 75.8 113.6
138 154.0 133.2 199.8





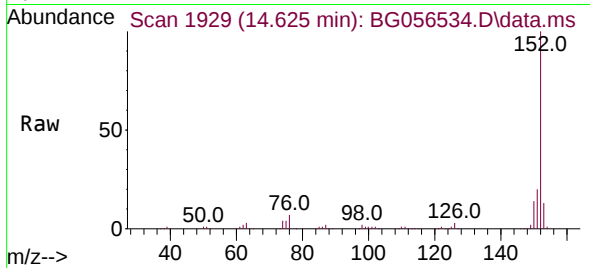
#49
Acenaphthylene
Concen: 40.242 ng
RT: 14.625 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

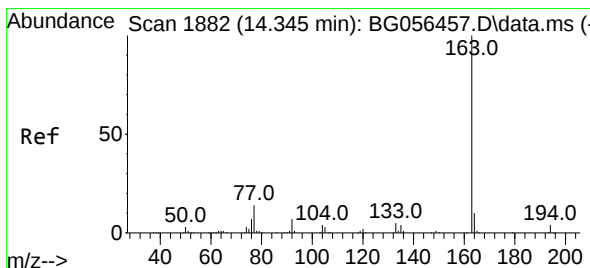
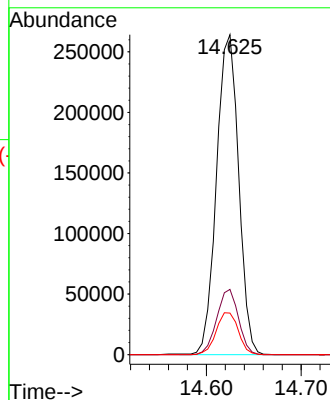
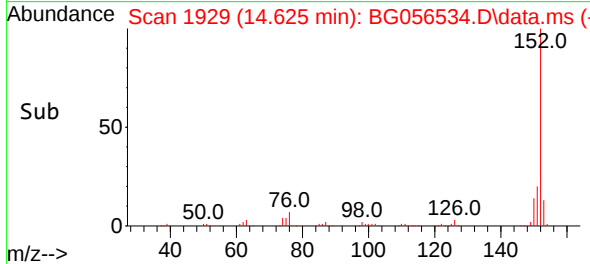


Tgt Ion:152 Resp: 427763
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.0 10.5 15.7

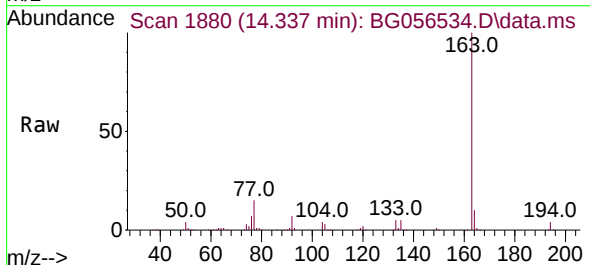
Manual Integrations

APPROVED

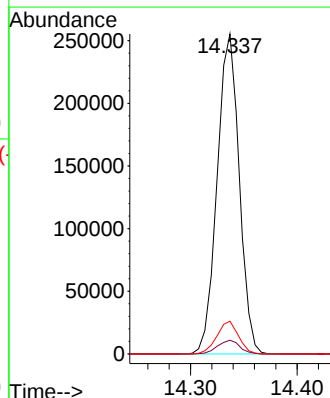
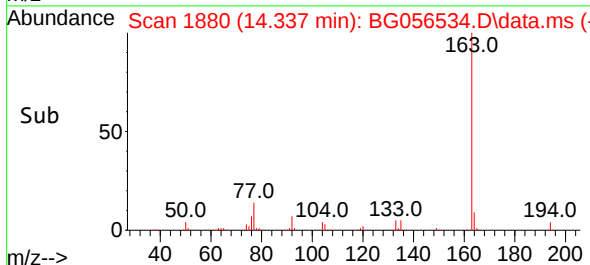
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

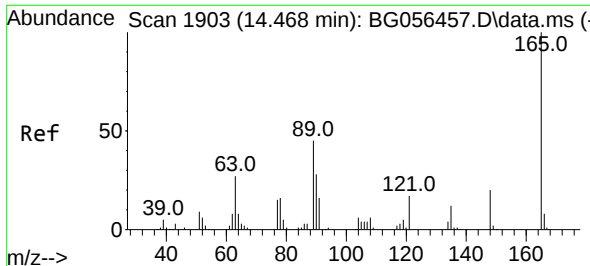


#50
Dimethylphthalate
Concen: 39.425 ng
RT: 14.337 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



Tgt Ion:163 Resp: 367568
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 39.378 ng
RT: 14.466 min Scan# 1903
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

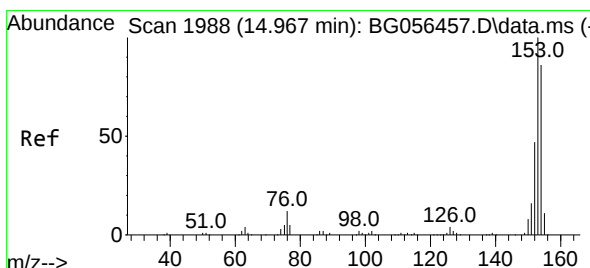
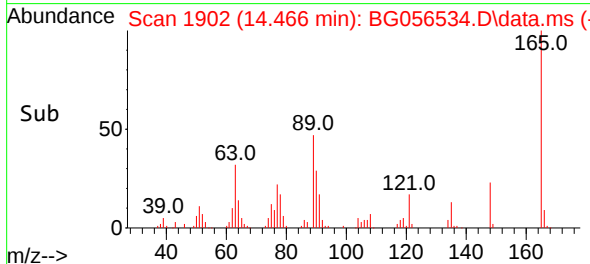
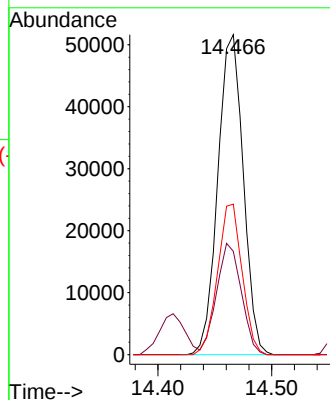
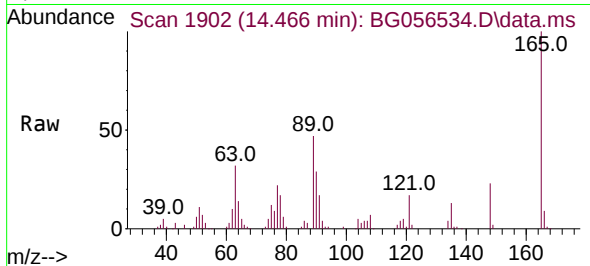
SSTDCCC040

Tgt Ion:165 Resp: 80063
Ion Ratio Lower Upper
165 100
63 32.3 26.9 40.3
89 47.0 35.6 53.4

Manual Integrations

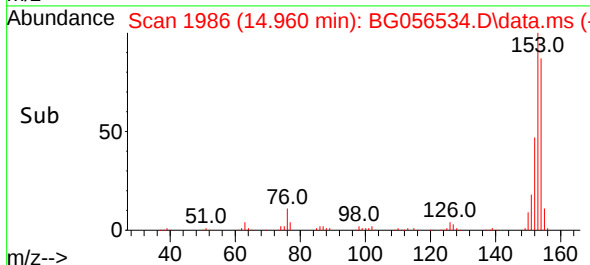
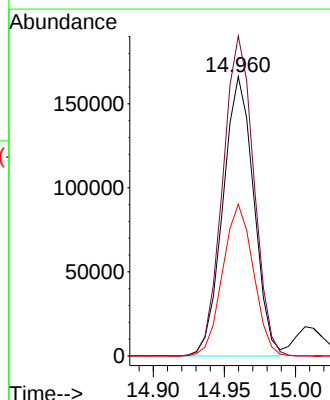
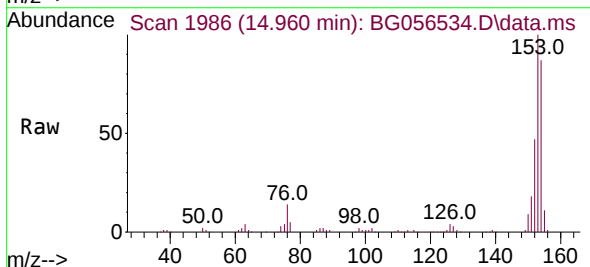
APPROVED

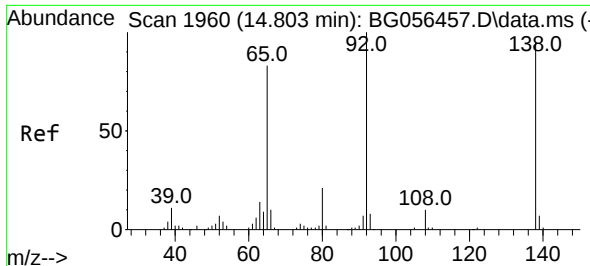
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#52
Acenaphthene
Concen: 39.865 ng
RT: 14.960 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:154 Resp: 251288
Ion Ratio Lower Upper
154 100
153 114.6 93.4 140.0
152 54.3 43.4 65.2





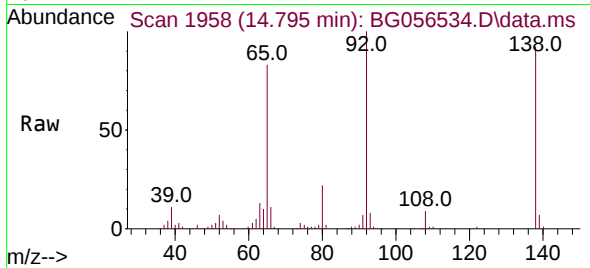
#53
3-Nitroaniline
Concen: 40.041 ng
RT: 14.795 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

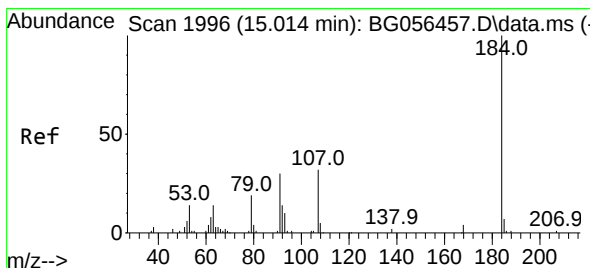
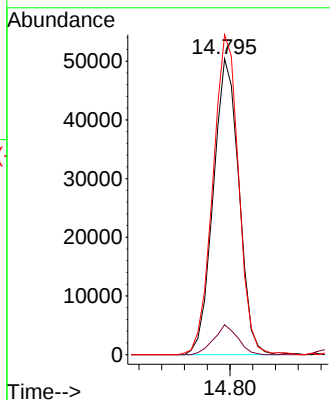
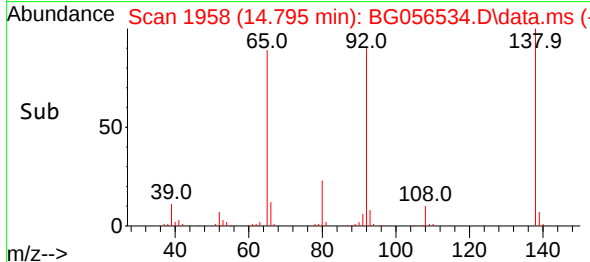
SSTDCCC040



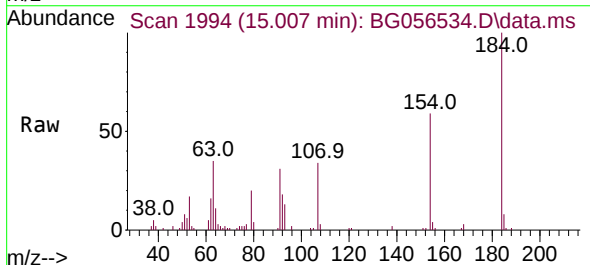
Tgt Ion:138 Resp: 78926
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 108.2 84.1 126.1

Manual Integrations
APPROVED

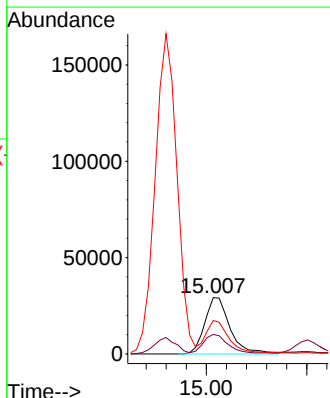
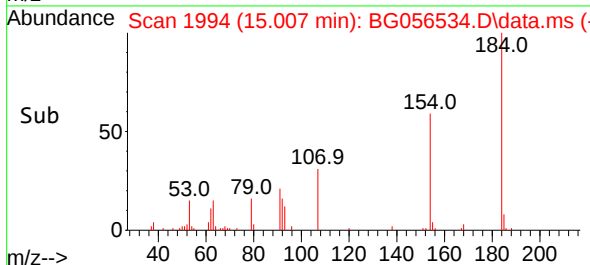
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

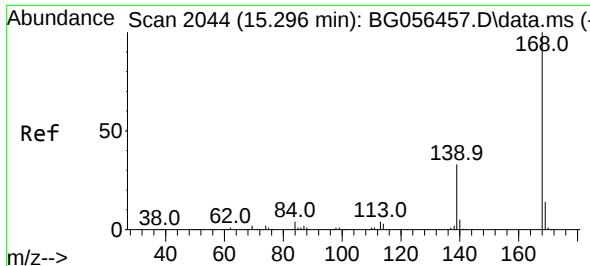


#54
2,4-Dinitrophenol
Concen: 39.937 ng
RT: 15.007 min Scan# 1994
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



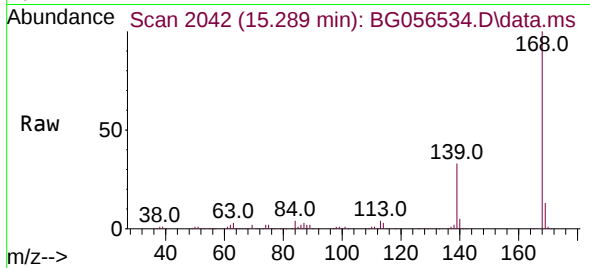
Tgt Ion:184 Resp: 50905
Ion Ratio Lower Upper
184 100
63 34.5 25.1 37.7
154 59.4 44.8 67.2





#55
Dibenzofuran
Concen: 39.951 ng
RT: 15.289 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

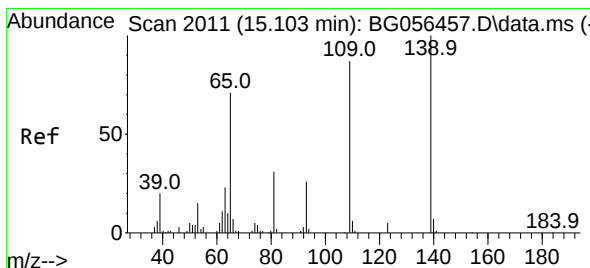
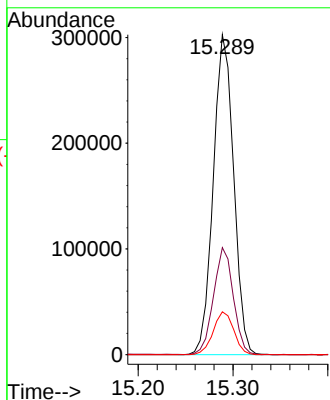
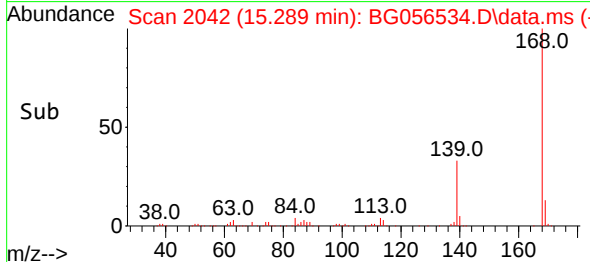
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 451628
Ion Ratio Lower Upper
168 100
139 33.4 26.2 39.2
169 13.4 11.0 16.6

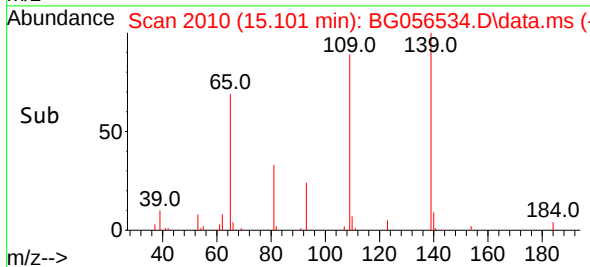
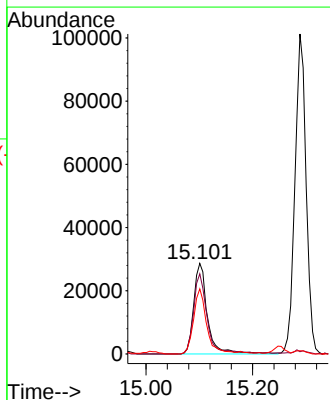
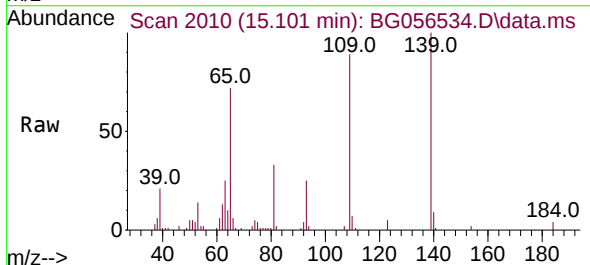
Manual Integrations
APPROVED

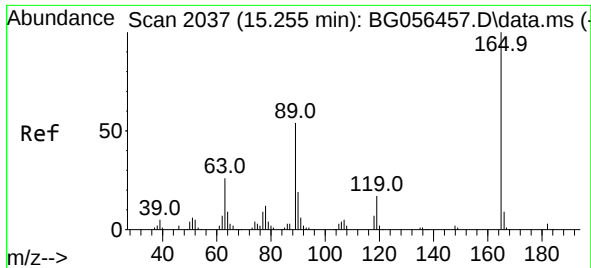
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#56
4-Nitrophenol
Concen: 37.843 ng
RT: 15.101 min Scan# 2010
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:139 Resp: 50969
Ion Ratio Lower Upper
139 100
109 88.6 67.5 107.5
65 71.9 50.7 90.7





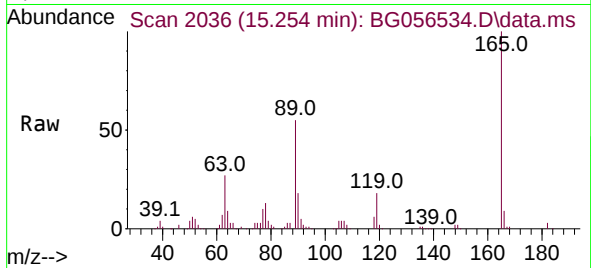
#57
2,4-Dinitrotoluene
Concen: 39.891 ng
RT: 15.254 min Scan# 2037
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

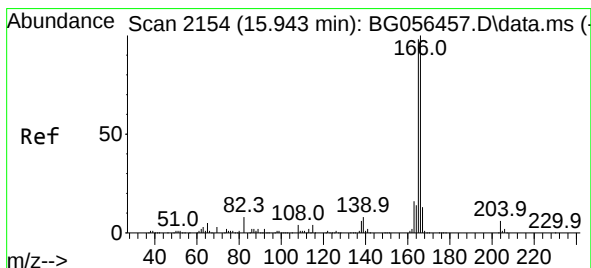
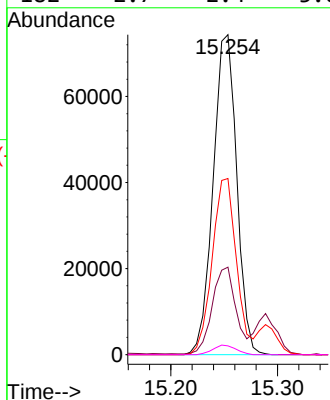
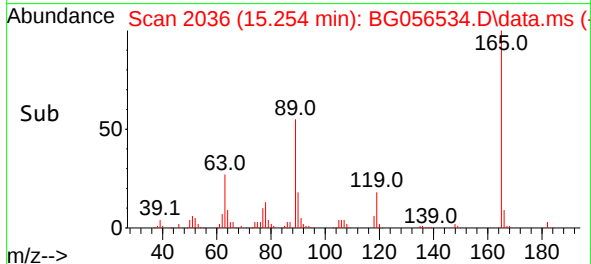


Tgt Ion:165 Resp: 114244
Ion Ratio Lower Upper
165 100
63 27.3 20.6 31.0
89 55.0 43.1 64.7
182 2.7 2.4 3.6

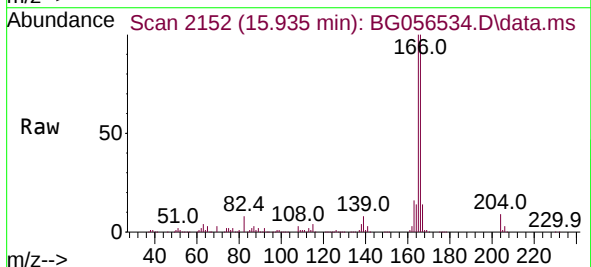
Manual Integrations

APPROVED

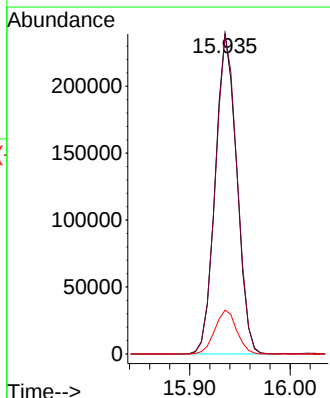
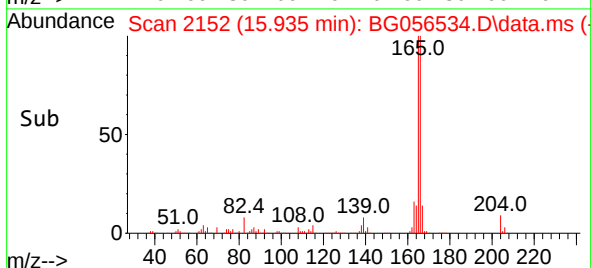
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

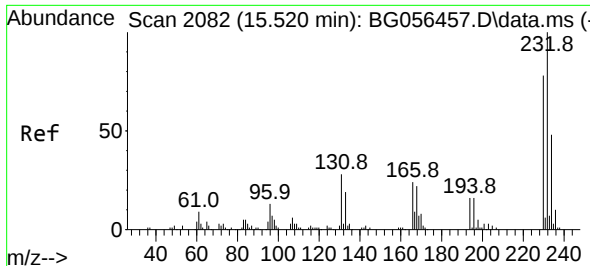


#58
Fluorene
Concen: 39.507 ng
RT: 15.935 min Scan# 2152
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



Tgt Ion:166 Resp: 355374
Ion Ratio Lower Upper
166 100
165 99.9 78.8 118.2
167 13.7 10.6 15.8





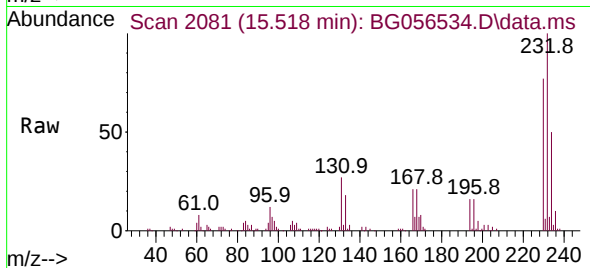
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.115 ng
RT: 15.518 min Scan# 2081
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

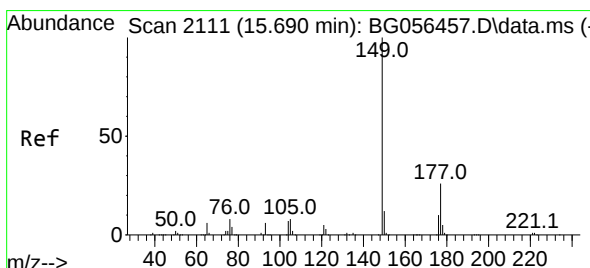
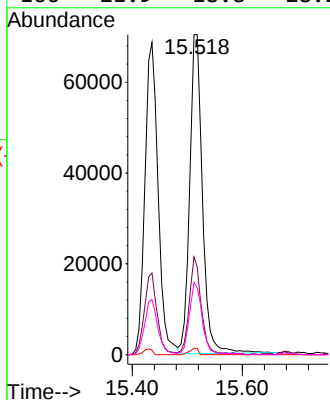
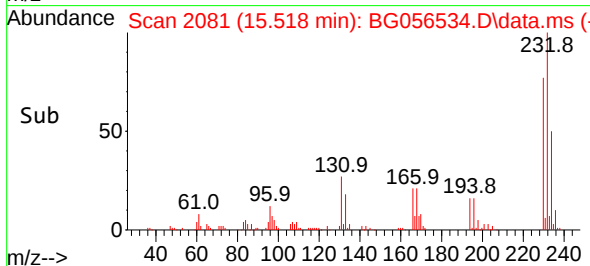


Tgt Ion:232 Resp: 113300
Ion Ratio Lower Upper
232 100
131 27.5 22.8 34.2
130 1.4 1.4 2.0
166 21.9 18.8 28.2

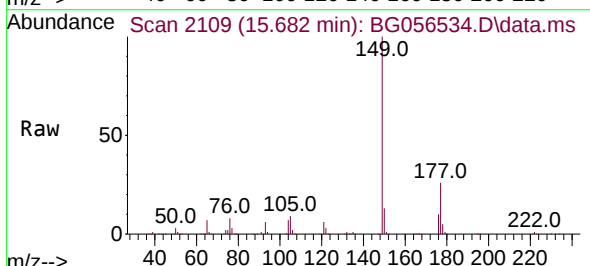
Manual Integrations

APPROVED

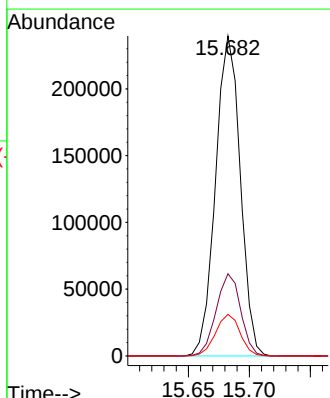
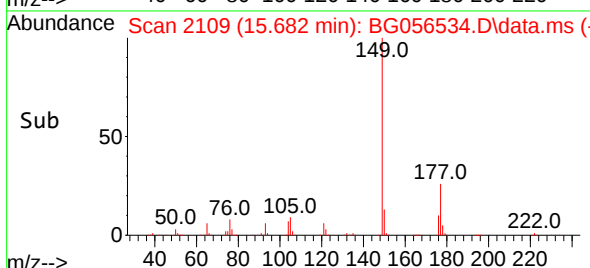
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

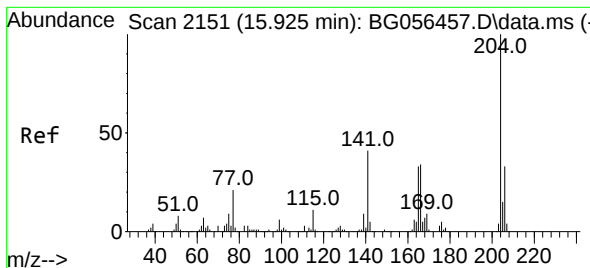


#60
Diethylphthalate
Concen: 38.600 ng
RT: 15.682 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



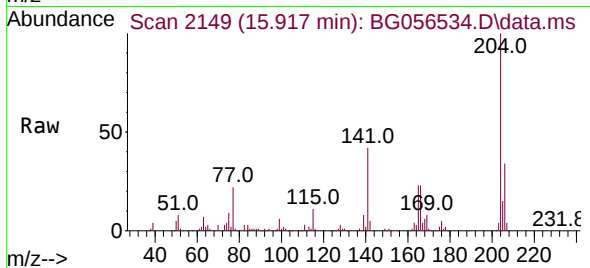
Tgt Ion:149 Resp: 337932
Ion Ratio Lower Upper
149 100
177 25.7 21.0 31.4
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.940 ng
RT: 15.917 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

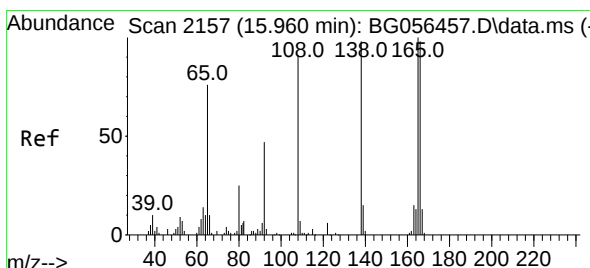
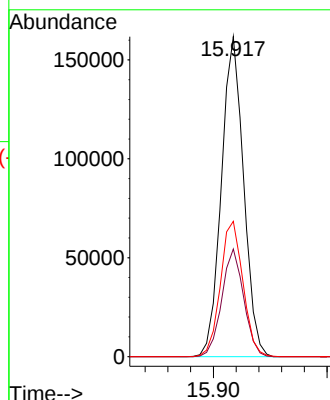
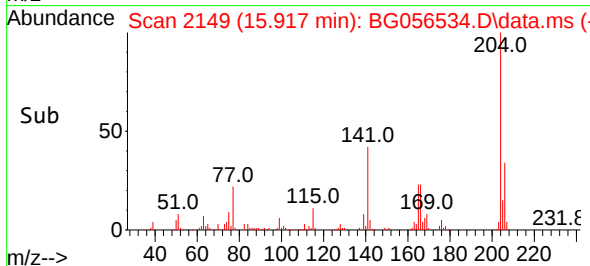
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 21922
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.4
141 42.3 32.7 49.1

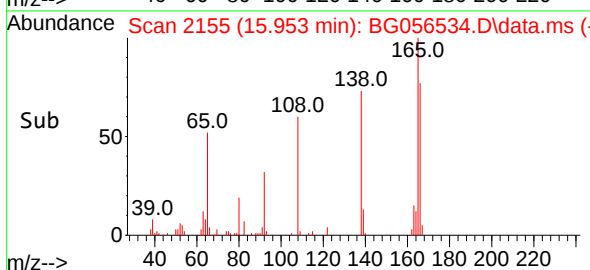
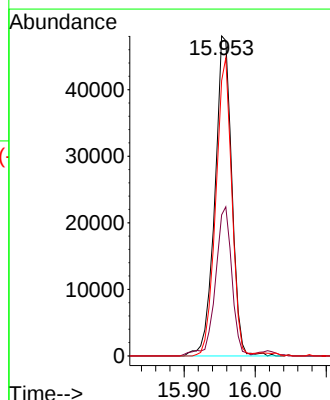
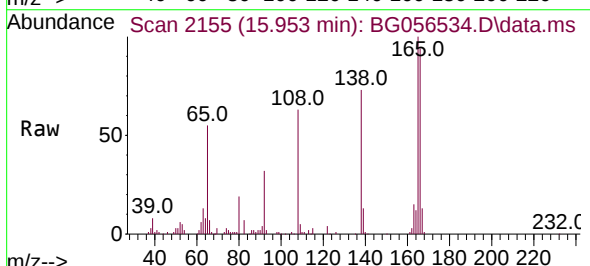
Manual Integrations
APPROVED

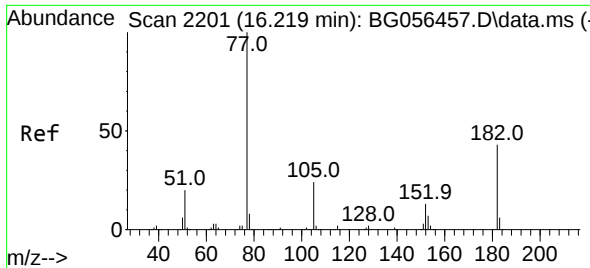
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#62
4-Nitroaniline
Concen: 40.367 ng
RT: 15.953 min Scan# 2155
Delta R.T. -0.008 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:138 Resp: 79618
Ion Ratio Lower Upper
138 100
92 44.1 27.8 67.8
108 86.0 72.6 112.6





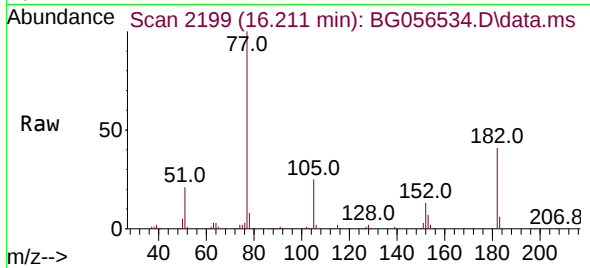
#63
Azobenzene
Concen: 40.118 ng
RT: 16.211 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

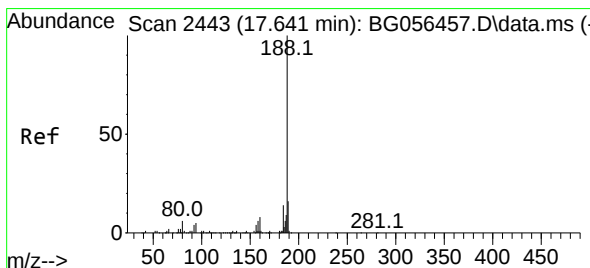
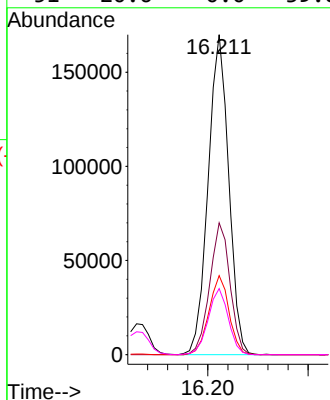
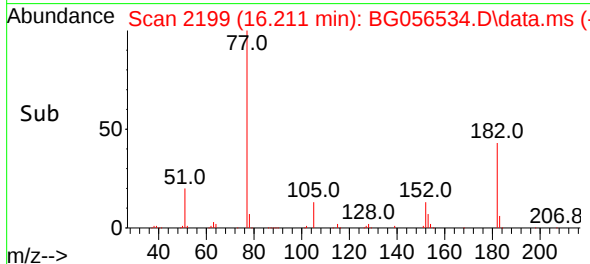


Tgt Ion: 77 Resp: 241662
Ion Ratio Lower Upper
77 100
182 41.2 23.1 63.1
105 24.7 4.2 44.2
51 20.6 0.0 39.8

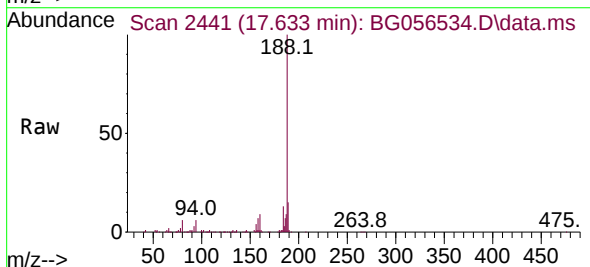
Manual Integrations

APPROVED

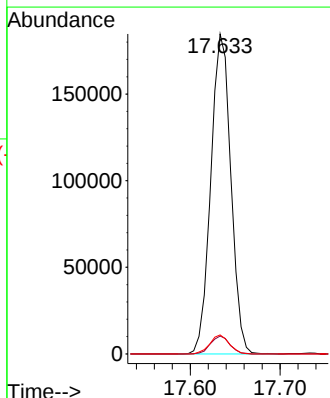
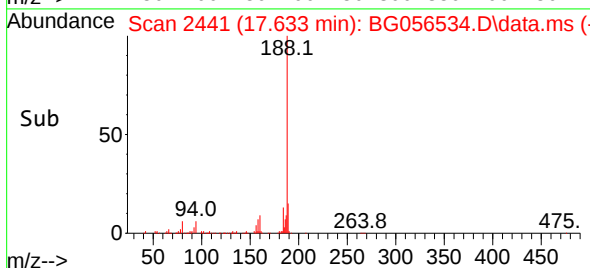
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

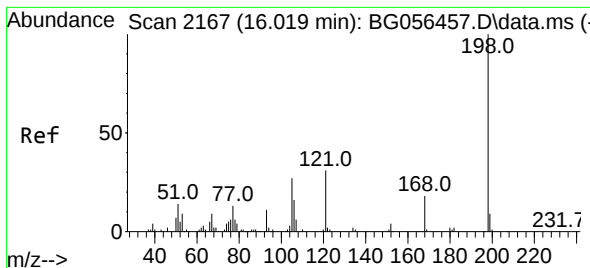


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



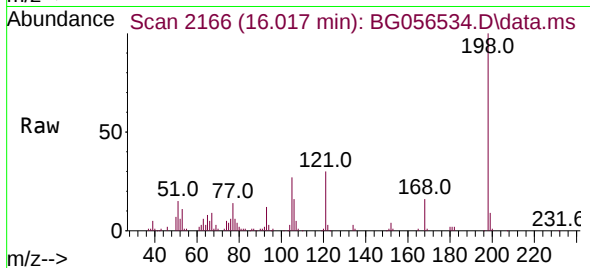
Tgt Ion:188 Resp: 287455
Ion Ratio Lower Upper
188 100
94 5.6 4.1 6.1
80 5.9 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.169 ng
RT: 16.017 min Scan# 2166
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

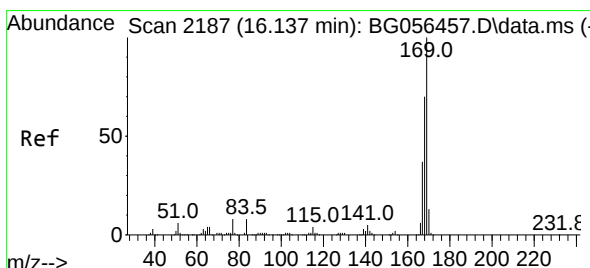
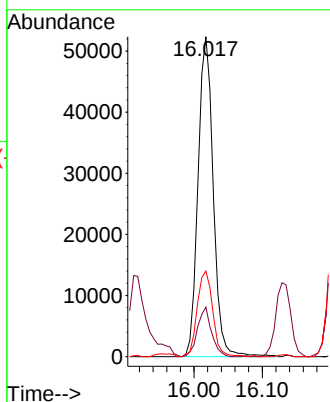
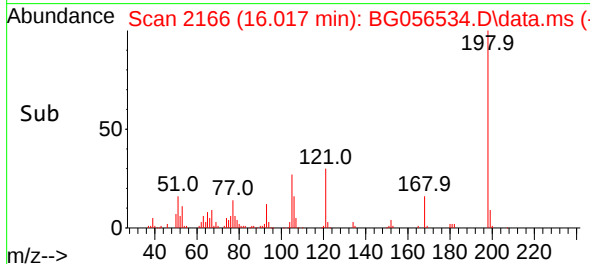
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



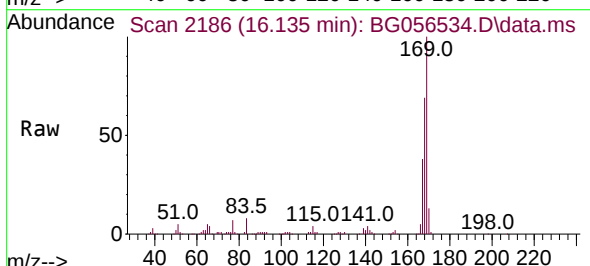
Tgt Ion:198 Resp: 81186
Ion Ratio Lower Upper
198 100
51 15.5 0.0 35.0
105 26.7 7.4 47.4

Manual Integrations
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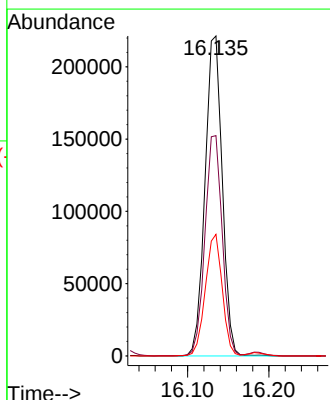
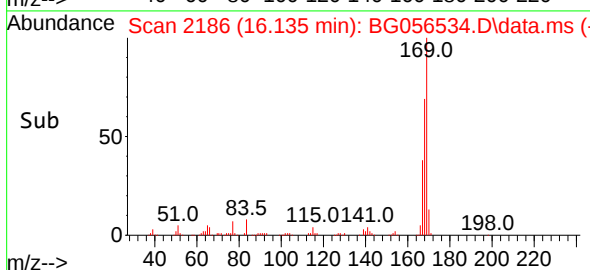
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

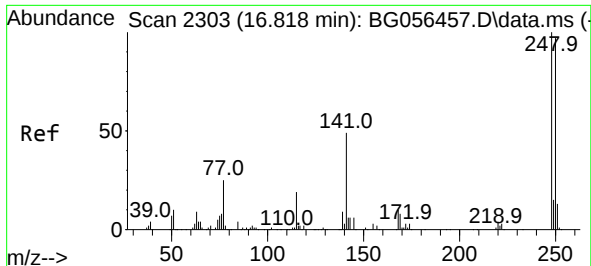


#66
n-Nitrosodiphenylamine
Concen: 40.078 ng
RT: 16.135 min Scan# 2186
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



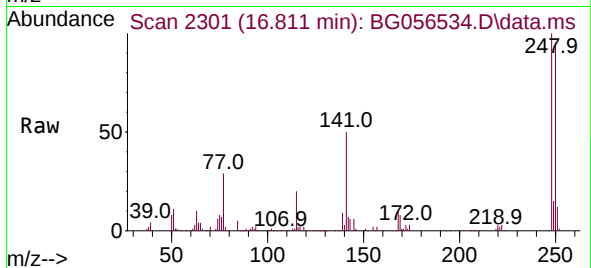
Tgt Ion:169 Resp: 326183
Ion Ratio Lower Upper
169 100
168 68.8 55.8 83.6
167 38.0 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 40.051 ng
RT: 16.811 min Scan# 2303
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

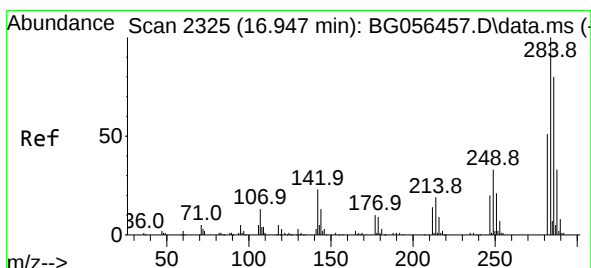
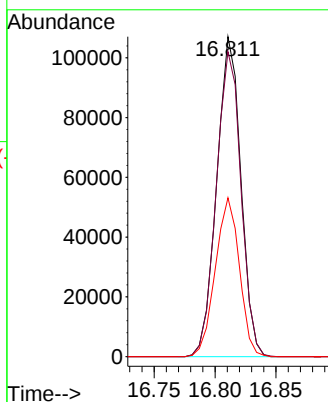
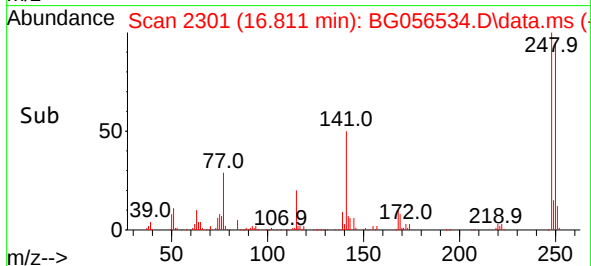
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



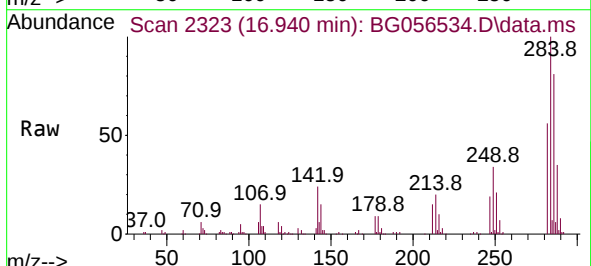
Tgt Ion:248 Resp: 147383
Ion Ratio Lower Upper
248 100
250 95.3 77.6 116.4
141 49.6 39.0 58.4

Manual Integrations
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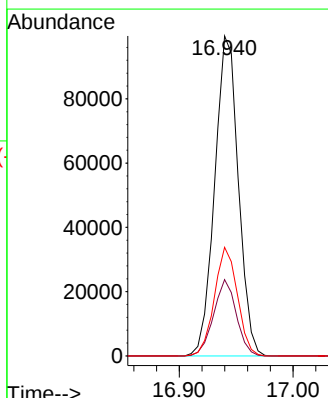
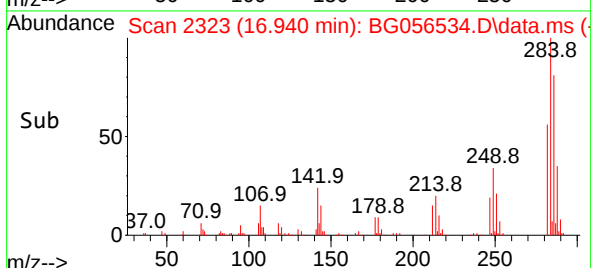
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

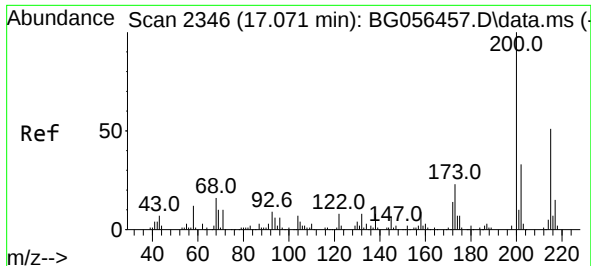


#68
Hexachlorobenzene
Concen: 39.877 ng
RT: 16.940 min Scan# 2323
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



Tgt Ion:284 Resp: 143726
Ion Ratio Lower Upper
284 100
142 23.8 18.0 27.0
249 33.9 26.7 40.1





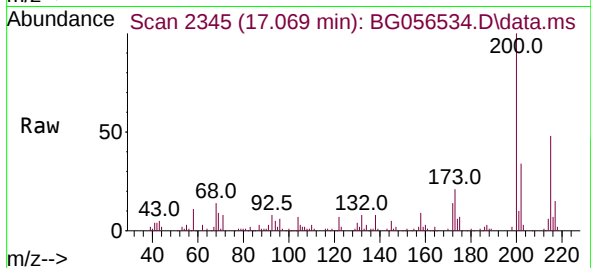
#69
 Atrazine
 Concen: 41.137 ng
 RT: 17.069 min Scan# 2345
 Delta R.T. -0.002 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

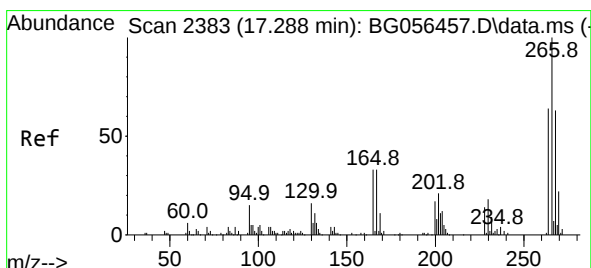
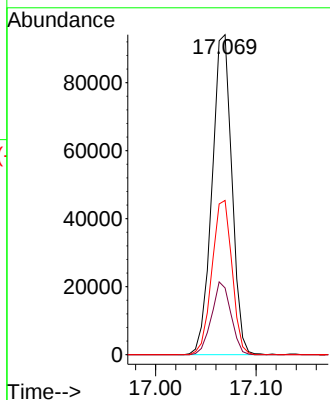
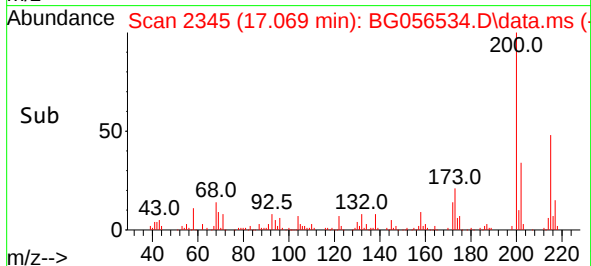


Tgt Ion:200 Resp: 129162
 Ion Ratio Lower Upper
 200 100
 173 20.8 3.2 43.2
 215 48.2 30.7 70.7

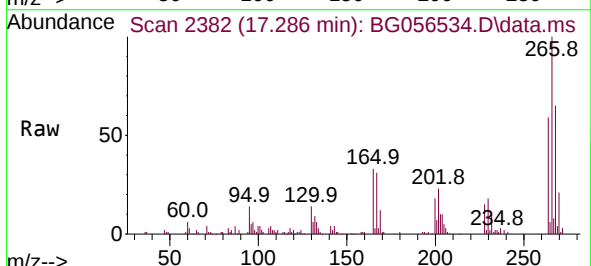
Manual Integrations

APPROVED

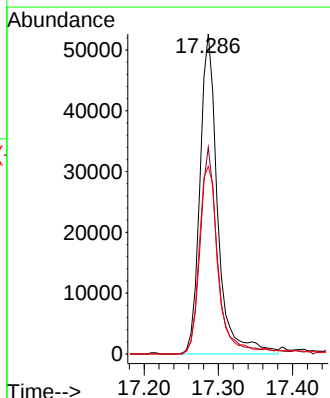
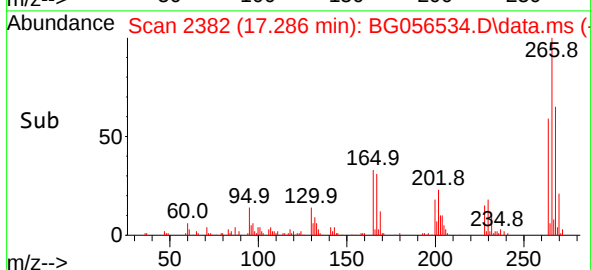
Reviewed By :Christian Giraldo 02/06/2023
 Supervised By :Jagrut Upadhyay 02/06/2023

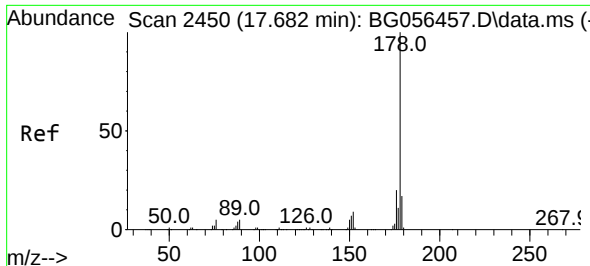


#70
 Pentachlorophenol
 Concen: 40.086 ng
 RT: 17.286 min Scan# 2382
 Delta R.T. 0.004 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36



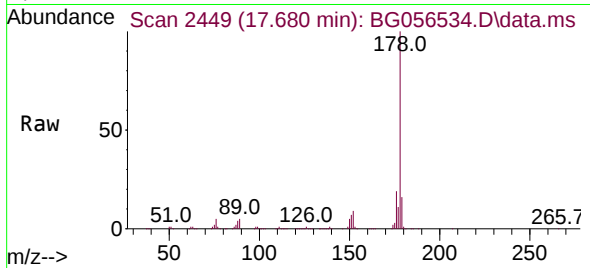
Tgt Ion:266 Resp: 87421
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.2 75.4
 264 58.6 51.4 77.0





#71
Phenanthrene
Concen: 39.699 ng
RT: 17.680 min Scan# 2449
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

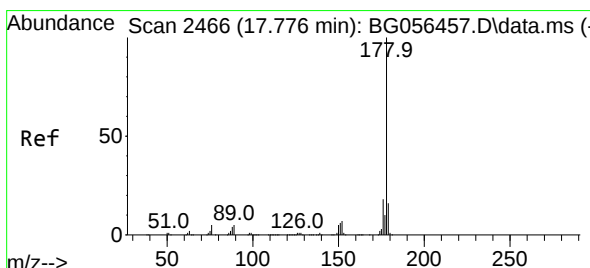
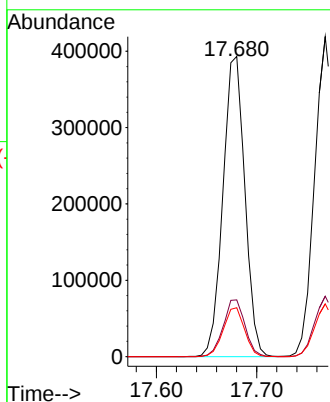
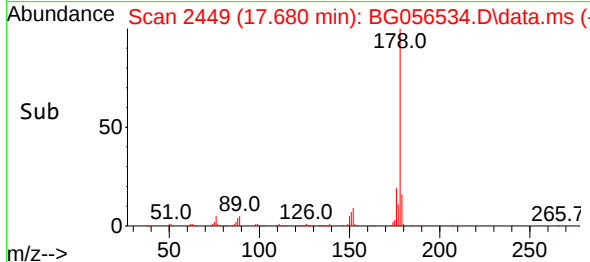
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 597269
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 16.3 13.3 19.9

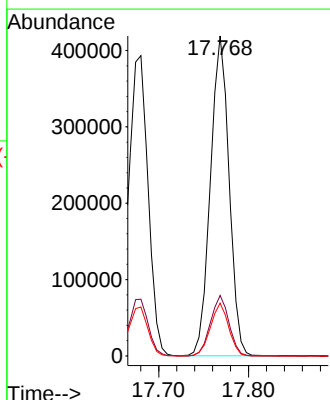
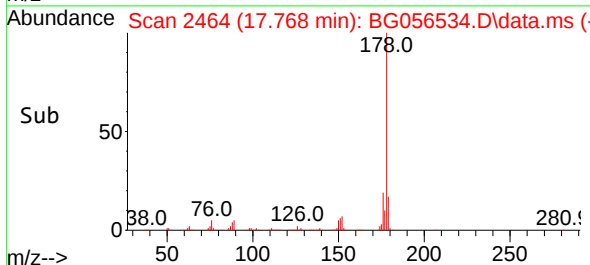
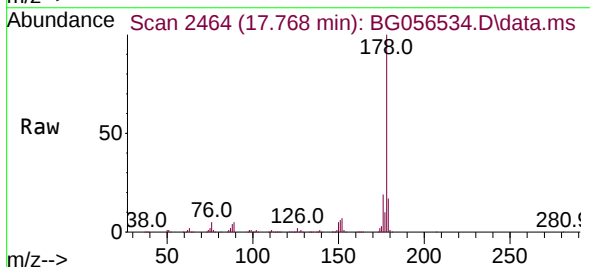
Manual Integrations
APPROVED

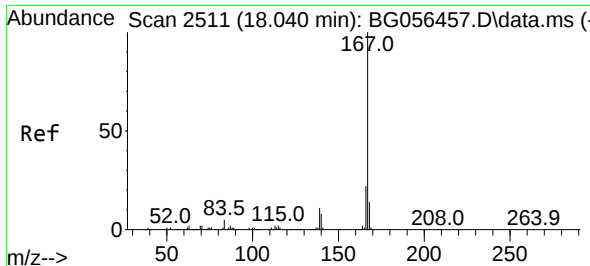
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#72
Anthracene
Concen: 39.231 ng
RT: 17.768 min Scan# 2464
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

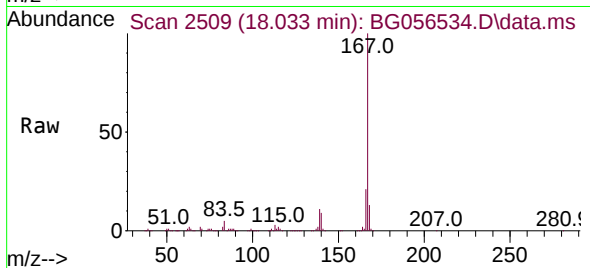
Tgt Ion:178 Resp: 605875
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 16.5 12.5 18.7





#73
 Carbazole
 Concen: 39.273 ng
 RT: 18.033 min Scan# 2509
 Delta R.T. -0.002 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

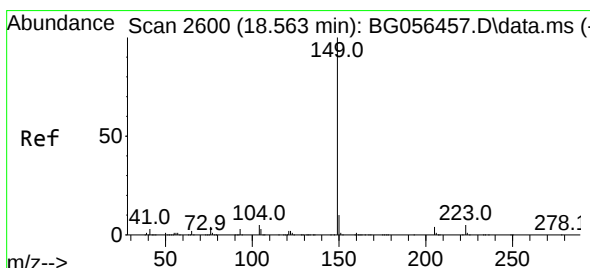
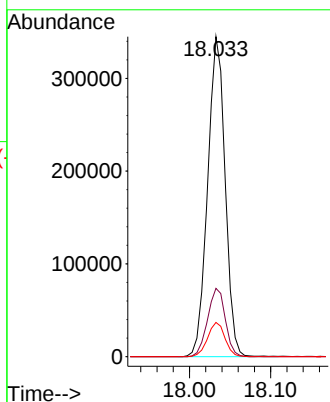
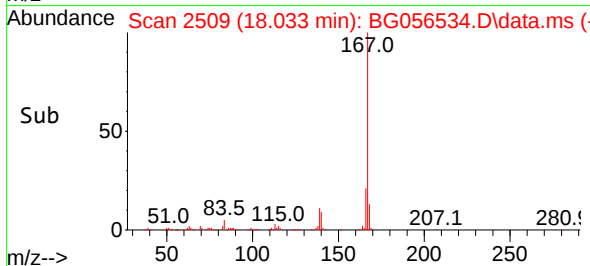
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



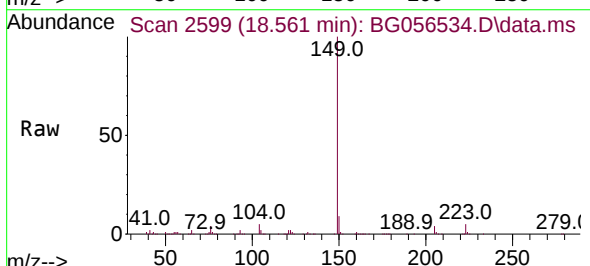
Tgt Ion:167 Resp: 516572
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.6
 139 10.7 8.9 13.3

Manual Integrations
 APPROVED

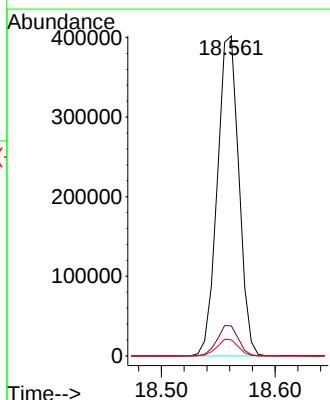
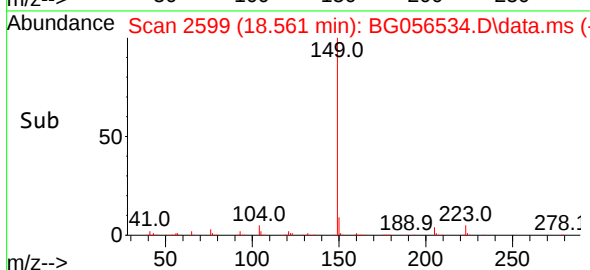
Reviewed By :Christian Giraldo 02/06/2023
 Supervised By :Jagrut Upadhyay 02/06/2023

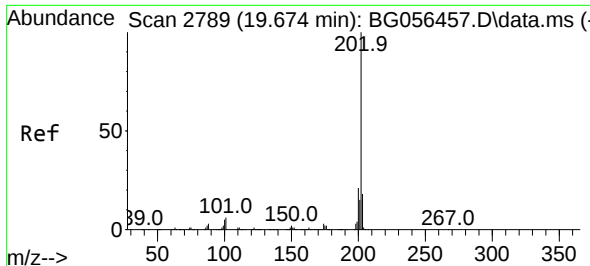


#74
 Di-n-butylphthalate
 Concen: 38.144 ng
 RT: 18.561 min Scan# 2599
 Delta R.T. -0.002 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36



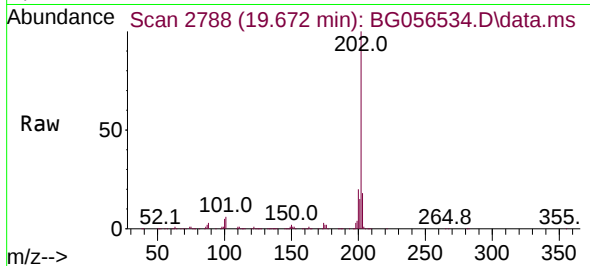
Tgt Ion:149 Resp: 526817
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 38.518 ng
RT: 19.672 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

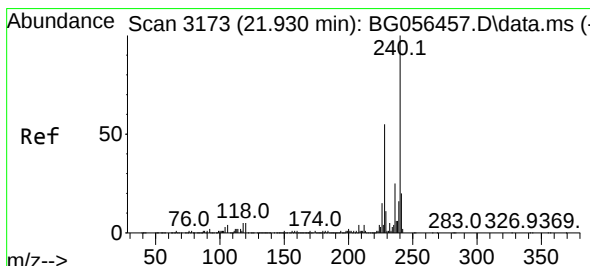
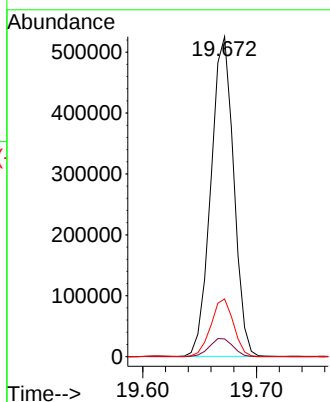
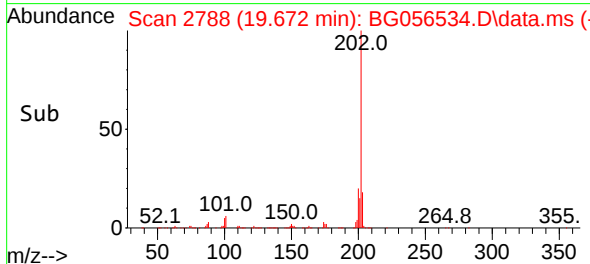
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



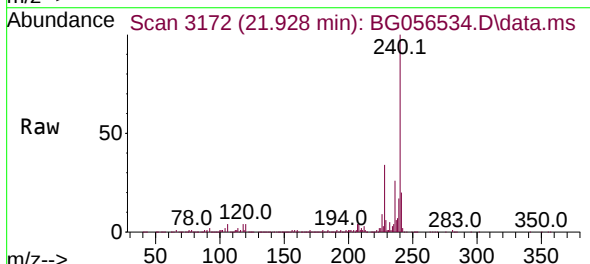
Tgt Ion:202 Resp: 731402
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.6
203 18.0 0.0 38.1

Manual Integrations
APPROVED

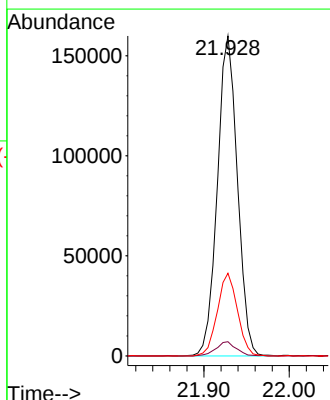
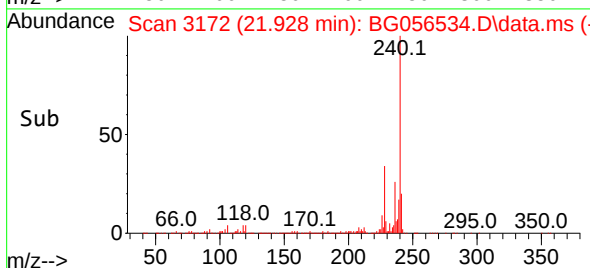
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

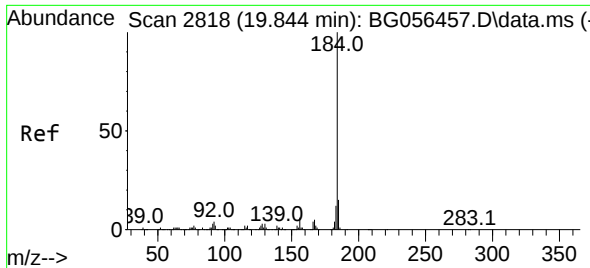


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3172
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



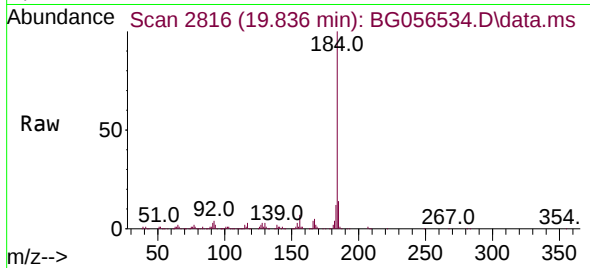
Tgt Ion:240 Resp: 260973
Ion Ratio Lower Upper
240 100
120 4.4 3.8 5.8
236 25.8 20.2 30.2





#77
Benzidine
Concen: 44.465 ng
RT: 19.836 min Scan# 2818
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

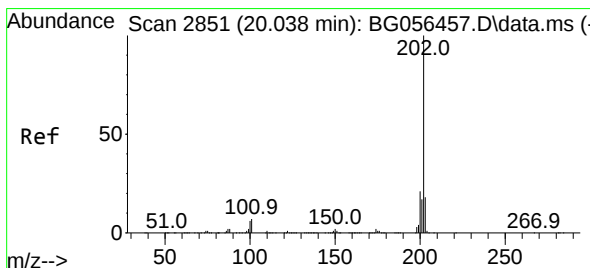
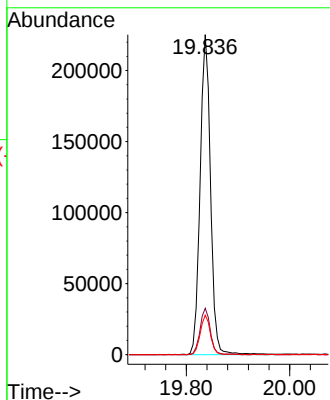
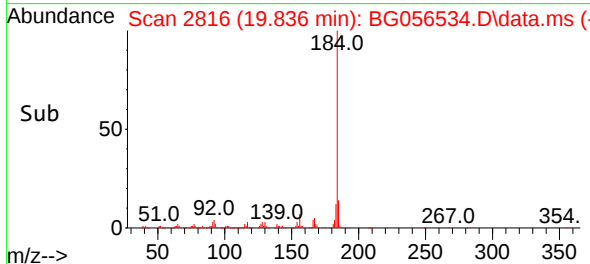
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



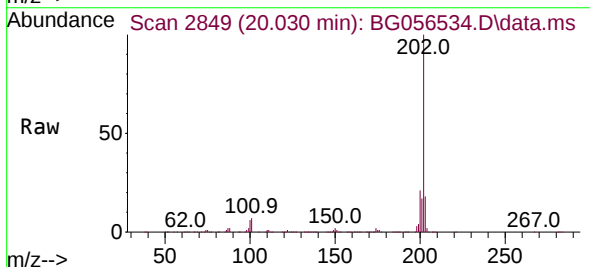
Tgt Ion:184 Resp: 314023
Ion Ratio Lower Upper
184 100
185 14.5 12.3 18.5
183 12.3 9.8 14.8

Manual Integrations
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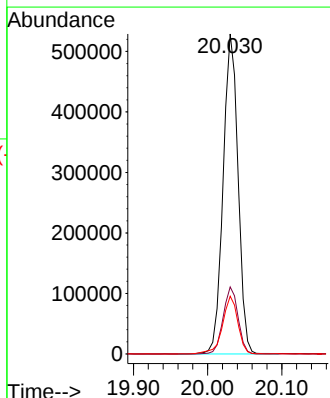
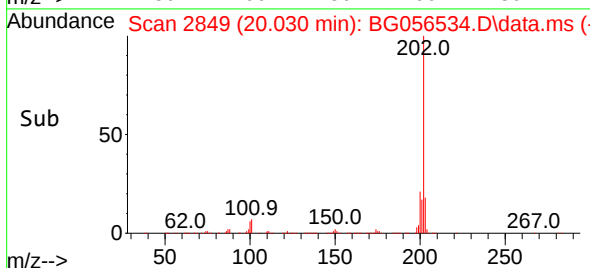
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

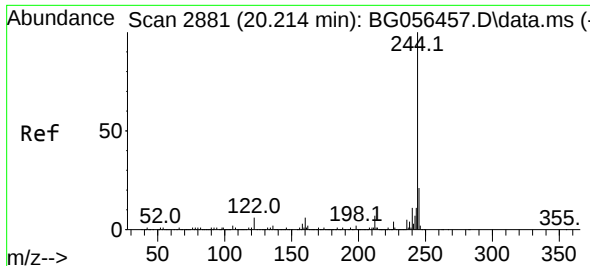


#78
Pyrene
Concen: 39.803 ng
RT: 20.030 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36



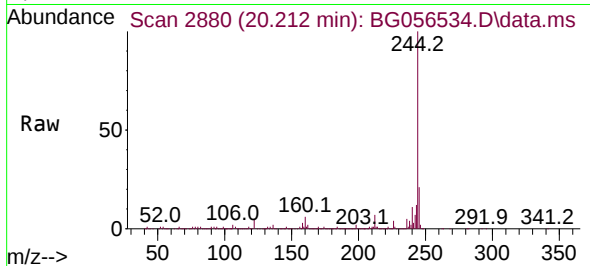
Tgt Ion:202 Resp: 738778
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.0 14.4 21.6





#79
 Terphenyl-d14
 Concen: 78.344 ng
 RT: 20.212 min Scan# 2881
 Delta R.T. 0.004 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

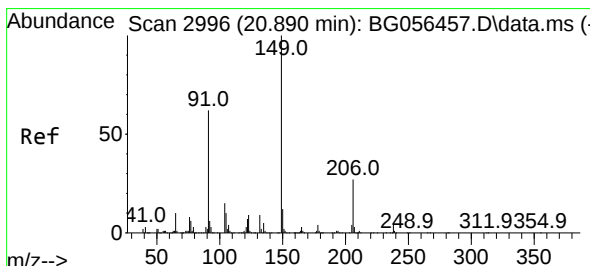
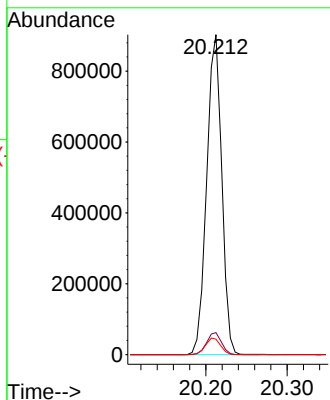
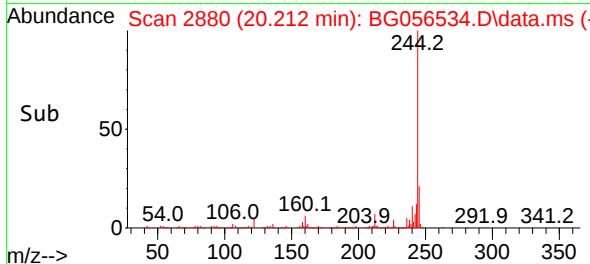
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 116408
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 4.8 4.4 6.6

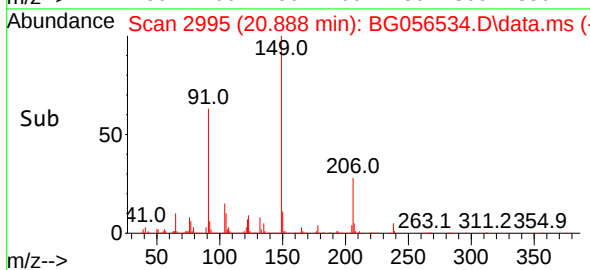
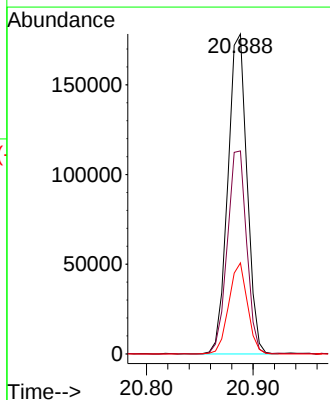
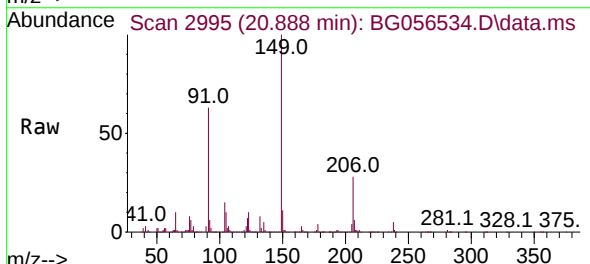
Manual Integrations
 APPROVED

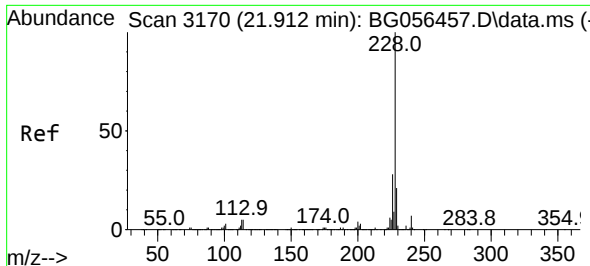
Reviewed By :Christian Giraldo 02/06/2023
 Supervised By :Jagrut Upadhyay 02/06/2023



#80
 Butylbenzylphthalate
 Concen: 39.399 ng
 RT: 20.888 min Scan# 2995
 Delta R.T. 0.004 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

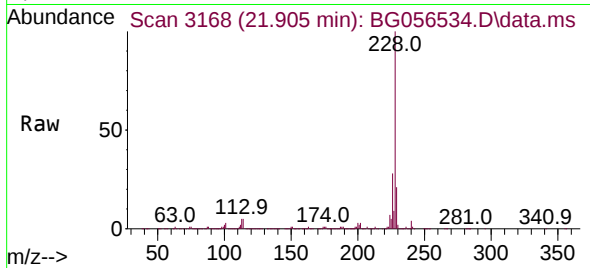
Tgt Ion:149 Resp: 223335
 Ion Ratio Lower Upper
 149 100
 91 63.4 49.4 74.0
 206 28.4 22.0 33.0





#81
Benzo(a)anthracene
Concen: 39.381 ng
RT: 21.905 min Scan# 3117
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

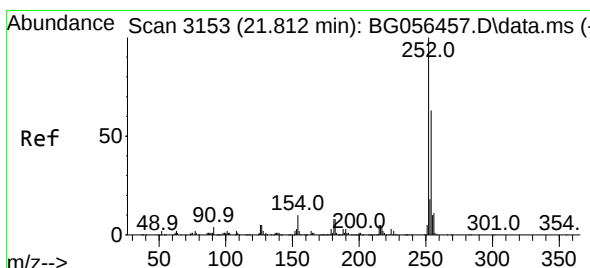
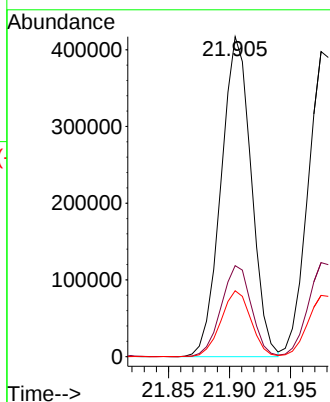
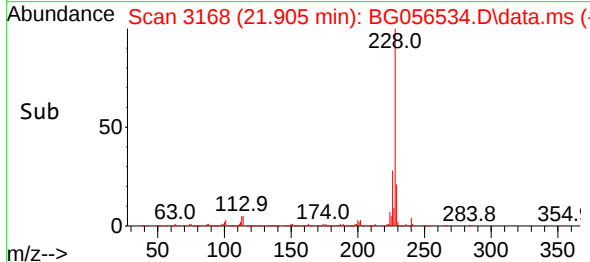
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 718499
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 20.6 16.5 24.7

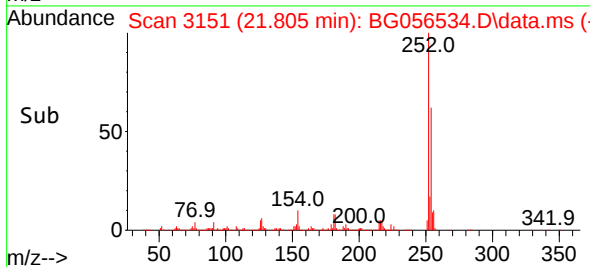
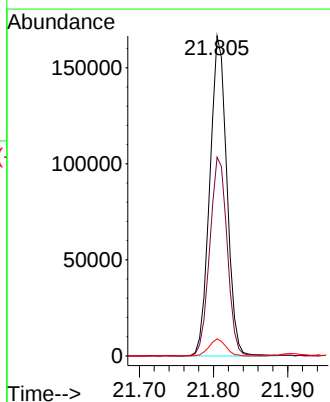
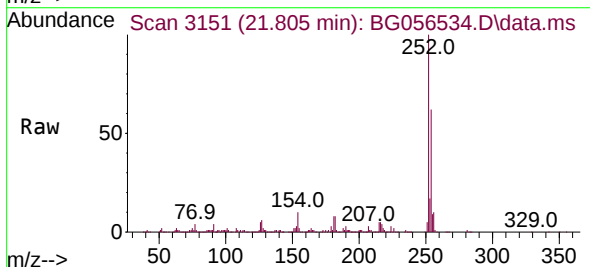
Manual Integrations
APPROVED

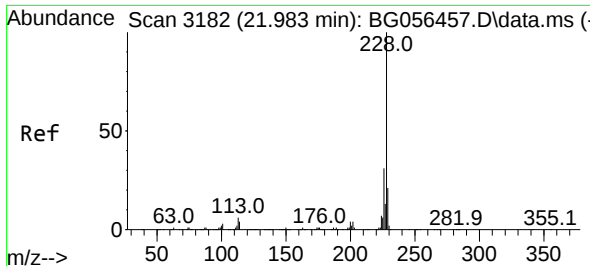
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.371 ng
RT: 21.805 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

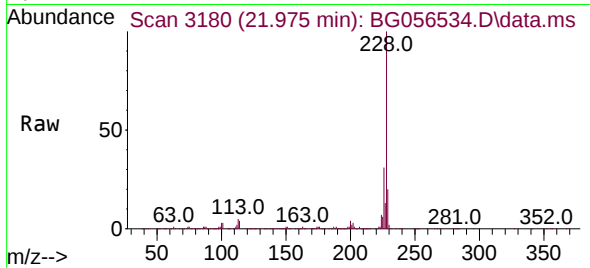
Tgt Ion:252 Resp: 265245
Ion Ratio Lower Upper
252 100
254 62.1 50.0 75.0
126 5.3 4.3 6.5





#83
Chrysene
Concen: 39.945 ng
RT: 21.975 min Scan# 3182
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

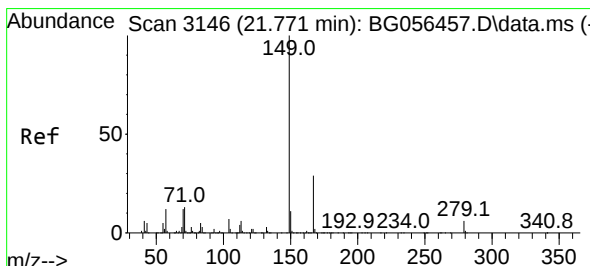
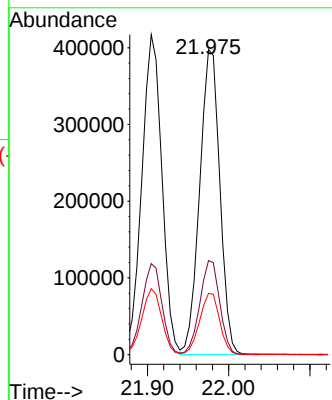
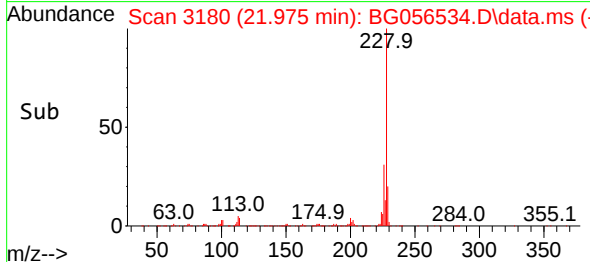
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 684690
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.4
229 20.1 16.4 24.6

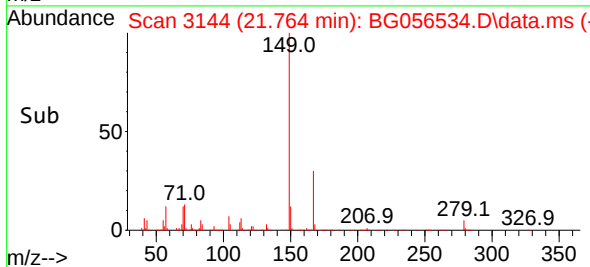
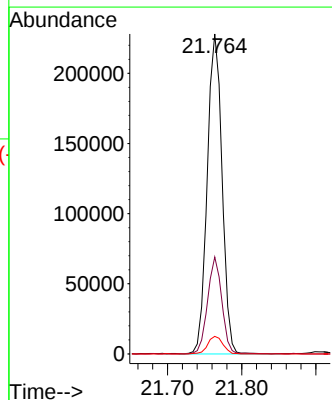
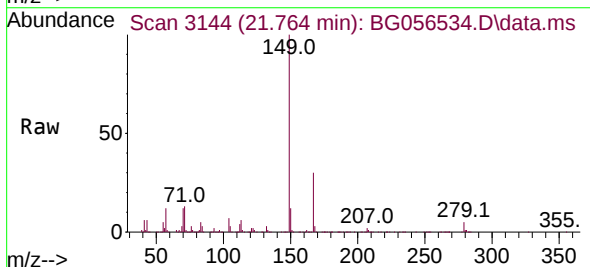
Manual Integrations
APPROVED

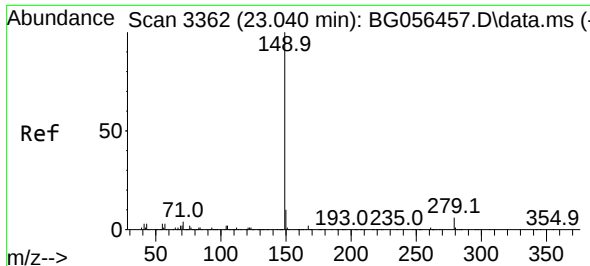
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.949 ng
RT: 21.764 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

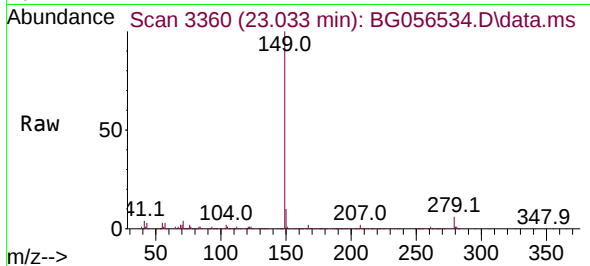
Tgt Ion:149 Resp: 316541
Ion Ratio Lower Upper
149 100
167 30.3 23.4 35.2
279 5.5 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 39.324 ng
RT: 23.033 min Scan# 3362
Delta R.T. -0.002 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

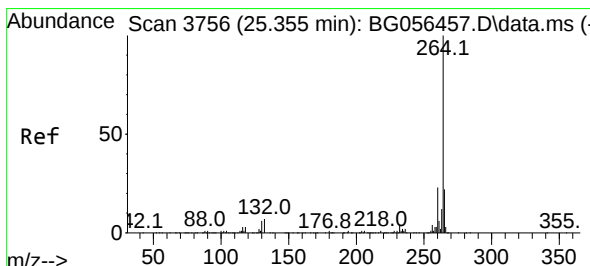
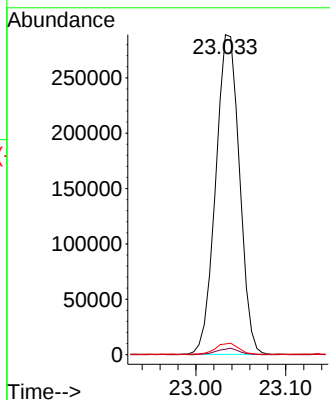
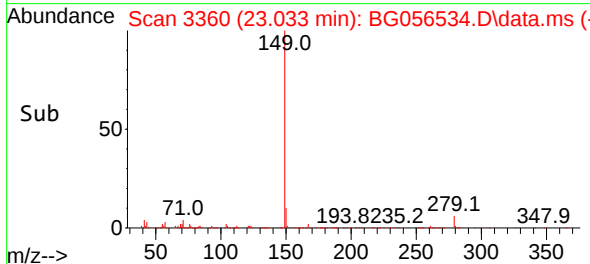
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 532226
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 3.4 2.7 4.1

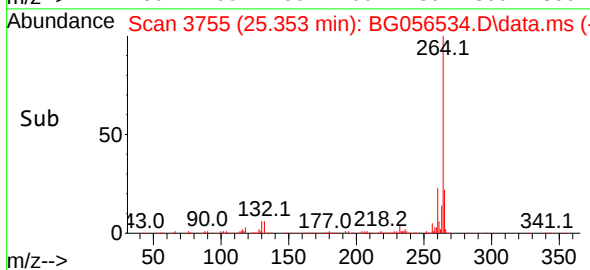
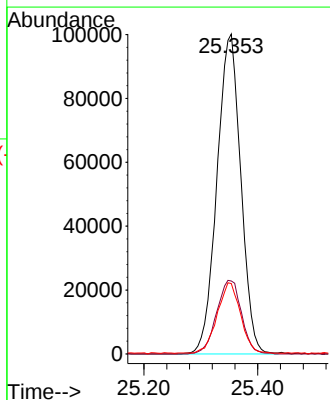
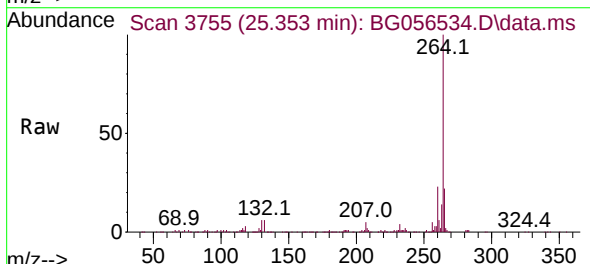
Manual Integrations
APPROVED

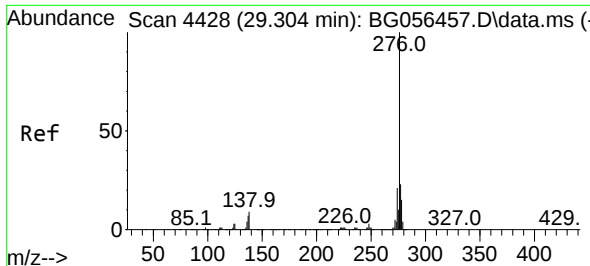
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.353 min Scan# 3755
Delta R.T. 0.010 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Tgt Ion:264 Resp: 291078
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 22.0 18.1 27.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.268 ng
RT: 29.302 min Scan# 4428
Delta R.T. 0.022 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

Instrument :

BNA_G

ClientSampleId :

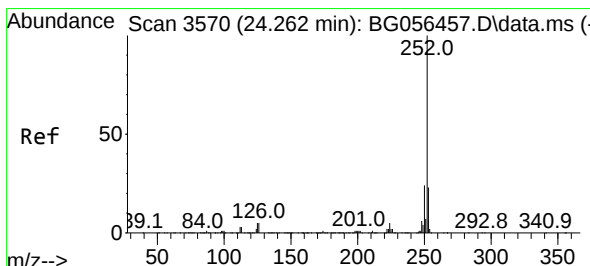
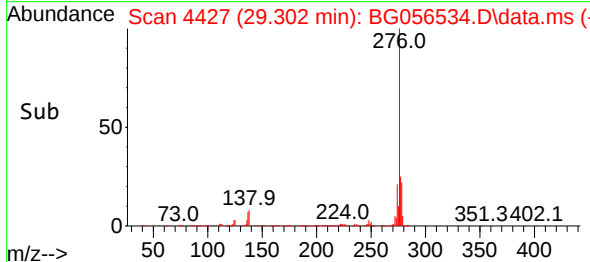
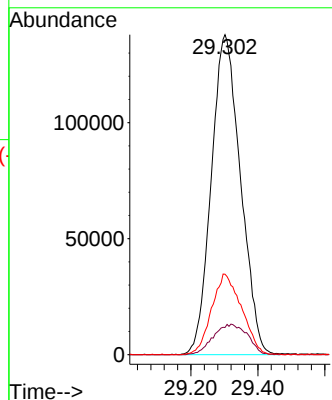
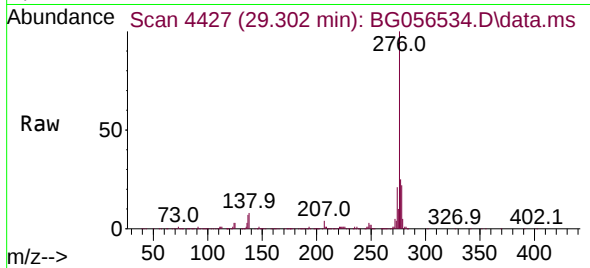
SSTDCCC040

Tgt Ion:276 Resp: 836700
Ion Ratio Lower Upper
276 100
138 0.0 9.4 14.2
277 25.8 20.3 30.5

Manual Integrations

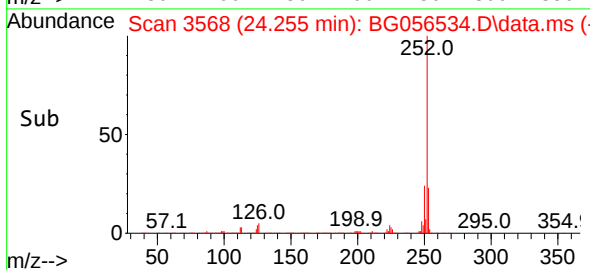
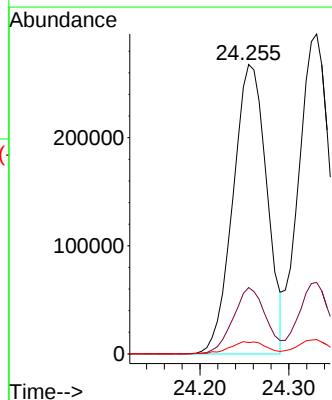
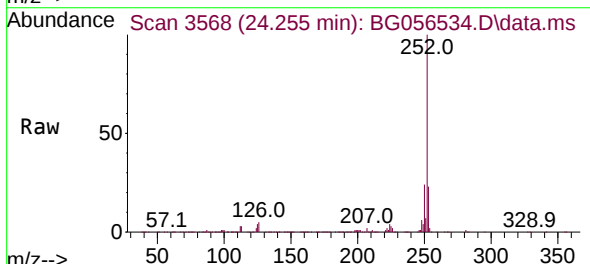
APPROVED

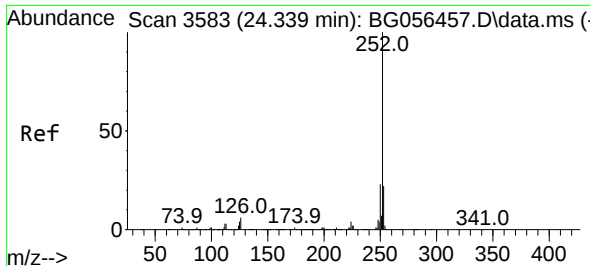
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#88
Benzo(b)fluoranthene
Concen: 39.130 ng m
RT: 24.255 min Scan# 3568
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

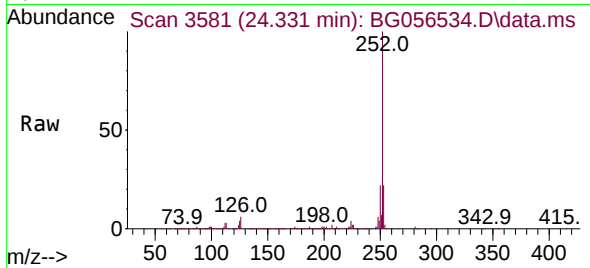
Tgt Ion:252 Resp: 706952
Ion Ratio Lower Upper
252 100
253 22.9 18.1 27.1
125 3.9 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 39.640 ng
RT: 24.331 min Scan# 3583
Delta R.T. 0.010 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

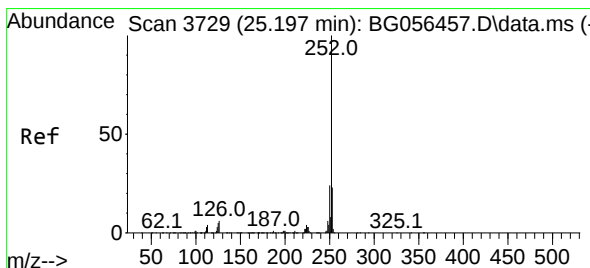
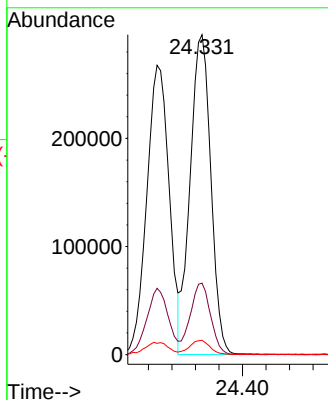
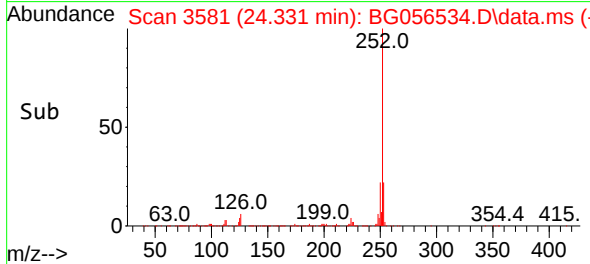
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 723074
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 4.5 3.4 5.0

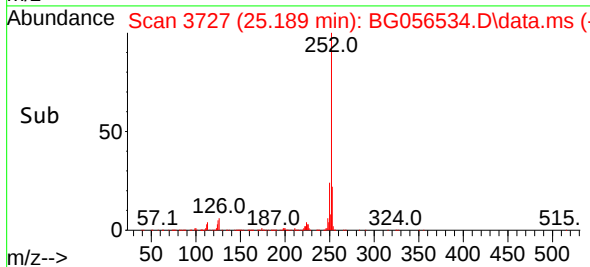
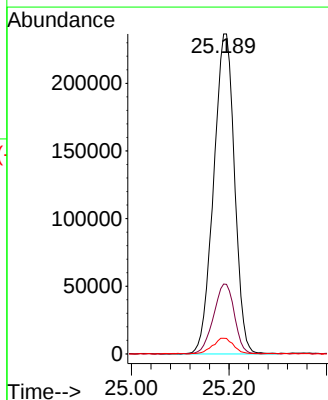
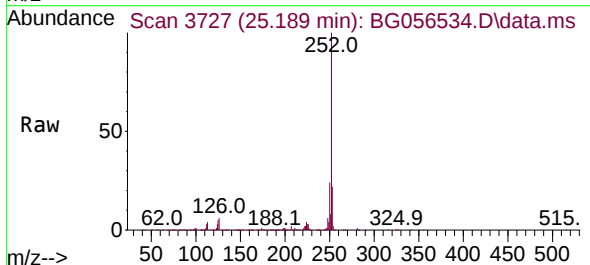
Manual Integrations
APPROVED

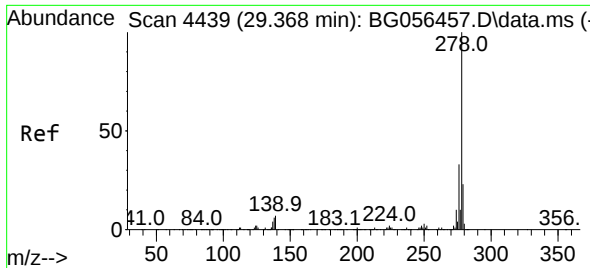
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#90
Benzo(a)pyrene
Concen: 39.450 ng
RT: 25.189 min Scan# 3727
Delta R.T. 0.004 min
Lab File: BG056534.D
Acq: 3 Feb 2023 11:36

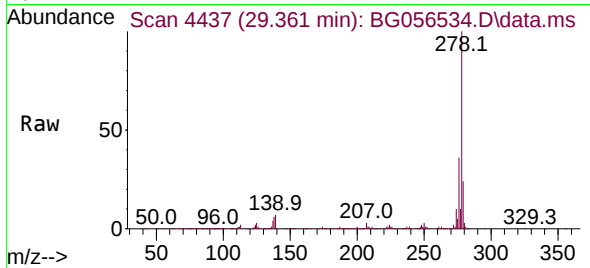
Tgt Ion:252 Resp: 702091
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 4.9 4.1 6.1





#91
 Dibenzo(a,h)anthracene
 Concen: 39.551 ng
 RT: 29.361 min Scan# 4437
 Delta R.T. 0.016 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36

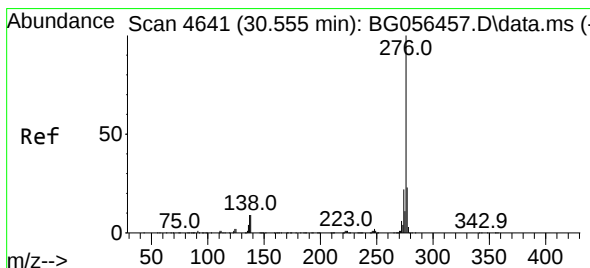
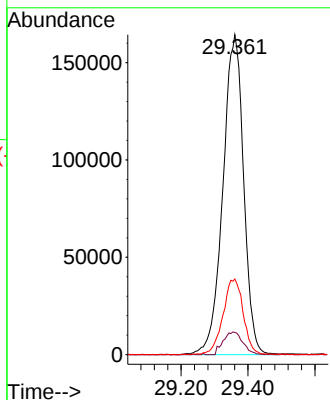
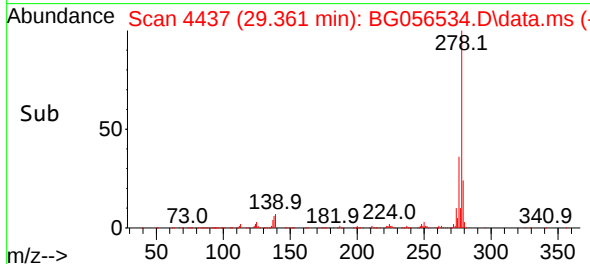
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



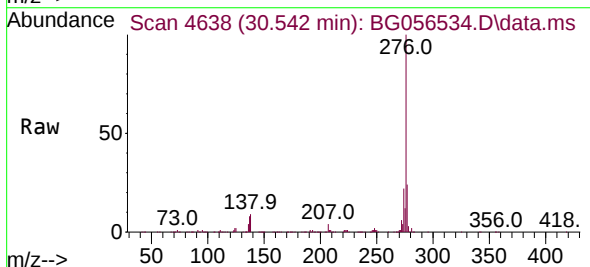
Tgt Ion:278 Resp: 707370
 Ion Ratio Lower Upper
 278 100
 139 6.9 5.5 8.3
 279 23.6 18.8 28.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/06/2023
 Supervised By :Jagrut Upadhyay 02/06/2023



#92
 Benzo(g,h,i)perylene
 Concen: 39.540 ng
 RT: 30.542 min Scan# 4638
 Delta R.T. 0.016 min
 Lab File: BG056534.D
 Acq: 3 Feb 2023 11:36



Tgt Ion:276 Resp: 682362
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.5 27.7
 138 9.3 7.4 11.0

