

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101722\
 Data File : BG055190.D
 Acq On : 17 Oct 2022 11:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/18/2022
 Supervised By : Jagrut Upadhyay 10/18/2022

Quant Time: Oct 17 16:32:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	23834	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	107164	20.000	ng	0.00
39) Acenaphthene-d10	14.915	164	87545	20.000	ng	0.00
64) Phenanthrene-d10	17.647	188	221297	20.000	ng	0.00
76) Chrysene-d12	21.936	240	196374	20.000	ng	0.01
86) Perylene-d12	25.362	264	214188	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	97249	79.829	ng	0.00
7) Phenol-d6	7.436	99	144295	80.072	ng	0.00
23) Nitrobenzene-d5	9.475	82	155590	77.857	ng	0.00
42) 2,4,6-Tribromophenol	16.396	330	107193	85.215	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	428748	80.003	ng	0.00
79) Terphenyl-d14	20.221	244	819166	84.014	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.634	88	18660	36.199	ng	97
3) Pyridine	4.052	79	63646	39.155	ng	99
4) n-Nitrosodimethylamine	3.963	42	31904	36.988	ng	96
6) Aniline	7.612	93	92962	40.173	ng	98
8) 2-Chlorophenol	7.859	128	62302	41.939	ng	98
9) Benzaldehyde	7.424	77	41989	34.646	ng	94
10) Phenol	7.465	94	79112	39.515	ng	99
11) bis(2-Chloroethyl)ether	7.706	93	56230	39.708	ng	92
12) 1,3-Dichlorobenzene	8.188	146	68904	39.908	ng	96
13) 1,4-Dichlorobenzene	8.335	146	70066	40.194	ng	97
14) 1,2-Dichlorobenzene	8.664	146	67708	40.559	ng	98
15) Benzyl Alcohol	8.535	79	65295	40.529	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.822	45	85249	36.012	ng	95
17) 2-Methylphenol	8.734	107	58392	40.537	ng	96
18) Hexachloroethane	9.398	117	23184	39.232	ng	96
19) n-Nitroso-di-n-propyla...	9.104	70	56971	39.173	ng	# 97
20) 3+4-Methylphenols	9.063	107	84068	40.676	ng	97
22) Acetophenone	9.128	105	105583	39.792	ng	# 98
24) Nitrobenzene	9.516	77	81315	39.330	ng	97
25) Isophorone	10.039	82	154467	39.801	ng	99
26) 2-Nitrophenol	10.233	139	41195	42.054	ng	93
27) 2,4-Dimethylphenol	10.280	122	61554	41.318	ng	97
28) bis(2-Chloroethoxy)met...	10.515	93	75603	39.308	ng	100
29) 2,4-Dichlorophenol	10.773	162	74346	41.756	ng	98
30) 1,2,4-Trichlorobenzene	10.991	180	79776	41.537	ng	97
31) Naphthalene	11.184	128	228545	40.552	ng	99
32) Benzoic acid	10.409	122	35392m	29.761	ng	
33) 4-Chloroaniline	11.278	127	101932	42.077	ng	97
34) Hexachlorobutadiene	11.461	225	49944	40.783	ng	98
35) Caprolactam	12.054	113	29354	40.132	ng	98
36) 4-Chloro-3-methylphenol	12.377	107	84036	41.854	ng	96
37) 2-Methylnaphthalene	12.765	142	172638	40.906	ng	100
38) 1-Methylnaphthalene	12.982	142	169643	41.200	ng	99
40) 1,2,4,5-Tetrachloroben...	13.123	216	100853	40.844	ng	99
41) Hexachlorocyclopentadiene	13.100	237	46334	37.554	ng	98
43) 2,4,6-Trichlorophenol	13.358	196	72687	40.501	ng	99

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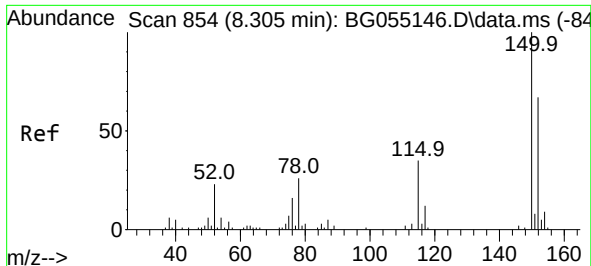
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.429	196	81785	41.067	ng	98
46) 1,1'-Biphenyl	13.752	154	232844	40.061	ng	99
47) 2-Chloronaphthalene	13.805	162	191545	40.741	ng	97
48) 2-Nitroaniline	13.993	65	65904	39.291	ng	98
49) Acenaphthylene	14.639	152	320035	40.549	ng	99
50) Dimethylphthalate	14.357	163	287522	40.858	ng	100
51) 2,6-Dinitrotoluene	14.481	165	60465	41.753	ng	93
52) Acenaphthene	14.980	154	204244	40.003	ng	99
53) 3-Nitroaniline	14.810	138	67779	40.369	ng	99
54) 2,4-Dinitrophenol	15.015	184	32087	36.424	ng	86
55) Dibenzofuran	15.309	168	325557	40.869	ng	98
56) 4-Nitrophenol	15.103	139	49408	37.790	ng	99
57) 2,4-Dinitrotoluene	15.262	165	89683	42.282	ng	96
58) Fluorene	15.955	166	265009	40.517	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.526	232	77949	39.664	ng	97
60) Diethylphthalate	15.703	149	303344	40.924	ng	99
61) 4-Chlorophenyl-phenylether	15.938	204	144853	41.361	ng	98
62) 4-Nitroaniline	15.967	138	72303	39.888	ng	97
63) Azobenzene	16.231	77	245608	39.030	ng	96
65) 4,6-Dinitro-2-methylph...	16.026	198	54181	41.654	ng	93
66) n-Nitrosodiphenylamine	16.149	169	238760	40.897	ng	99
67) 4-Bromophenyl-phenylether	16.831	248	103800	43.027	ng	94
68) Hexachlorobenzene	16.954	284	119292	43.023	ng	97
69) Atrazine	17.083	200	94503	41.059	ng	99
70) Pentachlorophenol	17.295	266	56226	34.035	ng	97
71) Phenanthrene	17.689	178	467918	40.764	ng	100
72) Anthracene	17.783	178	455931	40.644	ng	100
73) Carbazole	18.047	167	417830	40.004	ng	99
74) Di-n-butylphthalate	18.576	149	499656	38.860	ng	100
75) Fluoranthene	19.680	202	538712	37.544	ng	99
77) Benzidine	19.845	184	171642	38.977	ng	99
78) Pyrene	20.039	202	540844	41.315	ng	99
80) Butylbenzylphthalate	20.902	149	200568	39.912	ng	97
81) Benzo(a)anthracene	21.913	228	511178	40.685	ng	99
82) 3,3'-Dichlorobenzidine	21.813	252	176205	40.864	ng	99
83) Chrysene	21.989	228	487798	41.156	ng	98
84) Bis(2-ethylhexyl)phtha...	21.790	149	277596	38.779	ng	99
85) Di-n-octyl phthalate	23.065	149	473046	39.637	ng	97
87) Indeno(1,2,3-cd)pyrene	29.328	276	652965	41.155	ng	99
88) Benzo(b)fluoranthene	24.269	252	518786	40.638	ng	98
89) Benzo(k)fluoranthene	24.340	252	515902	40.223	ng	99
90) Benzo(a)pyrene	25.197	252	440246	40.329	ng	99
91) Dibenzo(a,h)anthracene	29.375	278	550592	41.937	ng	99
92) Benzo(g,h,i)perylene	30.562	276	531851	41.354	ng	97

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

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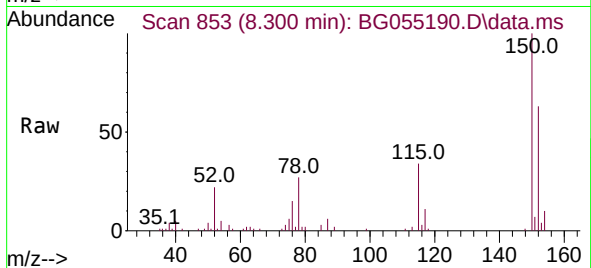
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

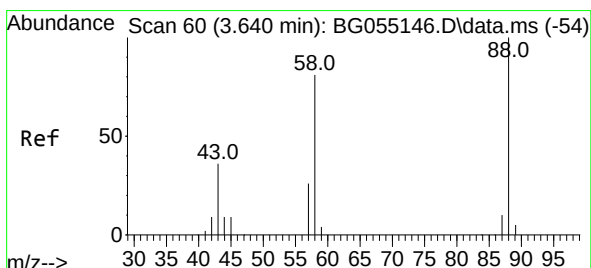
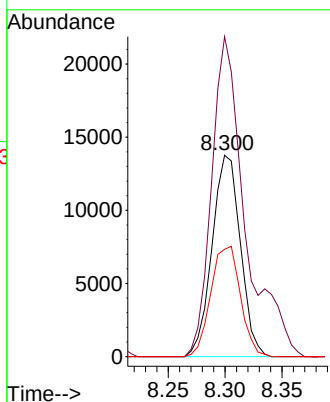
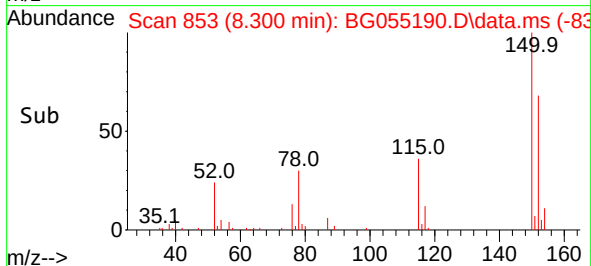


Tgt Ion:152 Resp: 23834
Ion Ratio Lower Upper
152 100
150 158.9 119.7 179.5
115 53.3 42.4 63.6

Manual Integrations

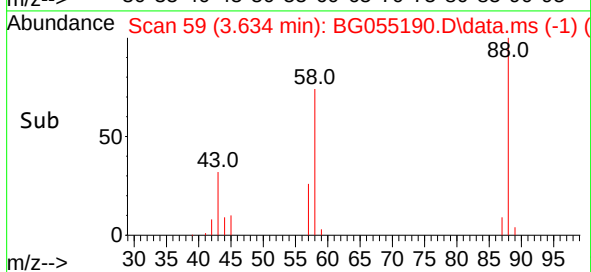
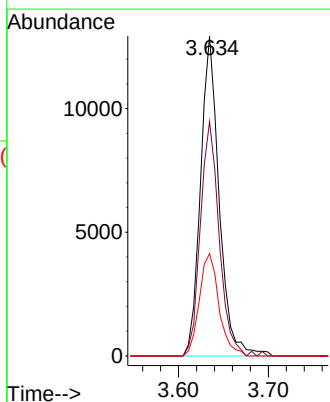
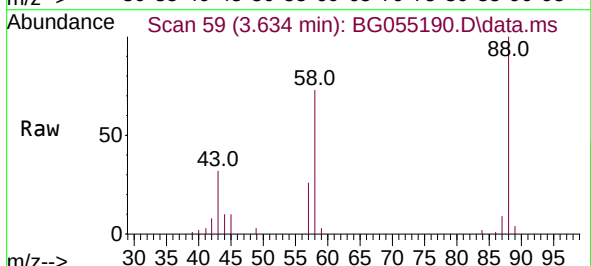
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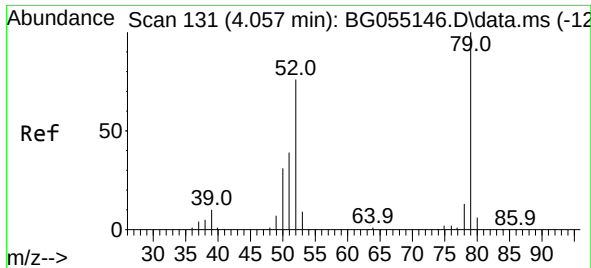
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#2
1,4-Dioxane
Concen: 36.199 ng
RT: 3.634 min Scan# 59
Delta R.T. -0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 88 Resp: 18660
Ion Ratio Lower Upper
88 100
58 73.4 61.0 91.4
43 33.6 26.5 39.7





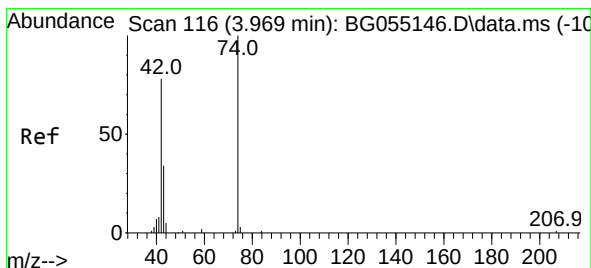
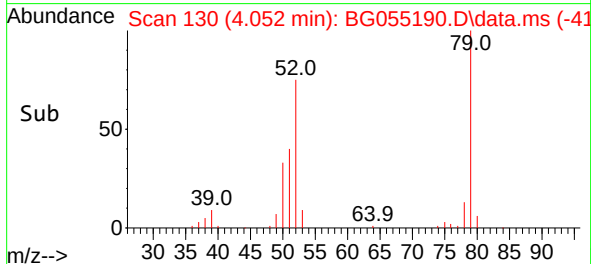
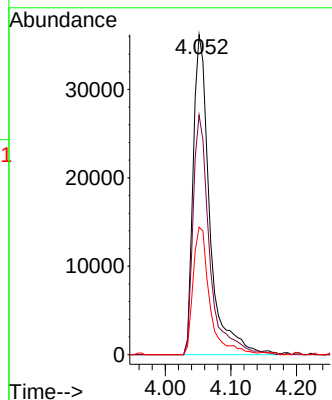
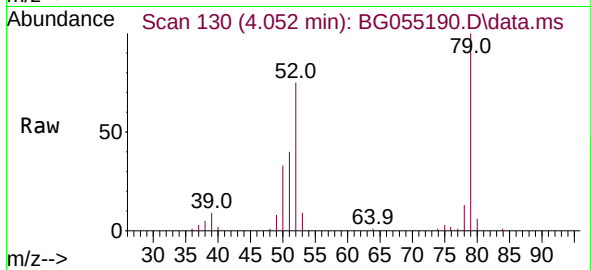
#3
Pyridine
Concen: 39.155 ng
RT: 4.052 min Scan# 131
Delta R.T. -0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 63646
Ion Ratio Lower Upper
79 100
52 74.9 60.9 91.3
51 39.8 31.6 47.4

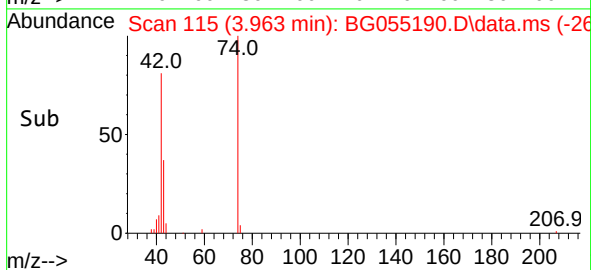
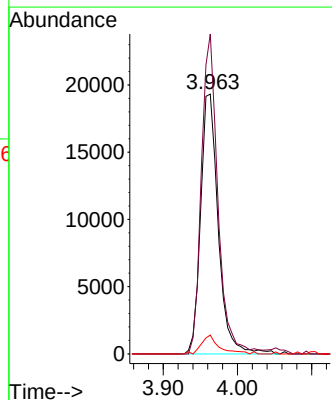
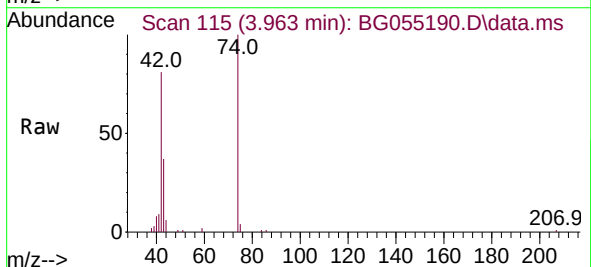
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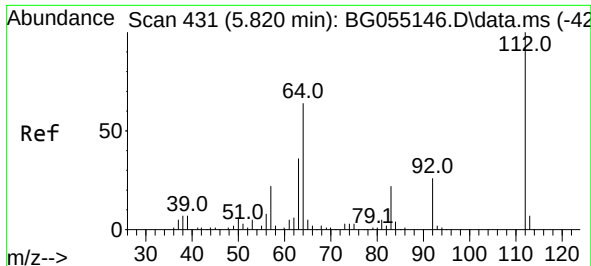
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#4
n-Nitrosodimethylamine
Concen: 36.988 ng
RT: 3.963 min Scan# 115
Delta R.T. -0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 42 Resp: 31904
Ion Ratio Lower Upper
42 100
74 123.2 101.9 152.9
44 7.3 5.5 8.3





#5
2-Fluorophenol
Concen: 79.829 ng
RT: 5.820 min Scan# 431
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

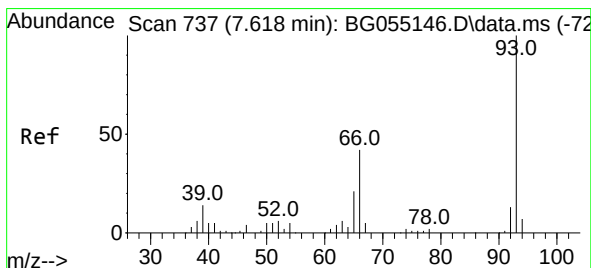
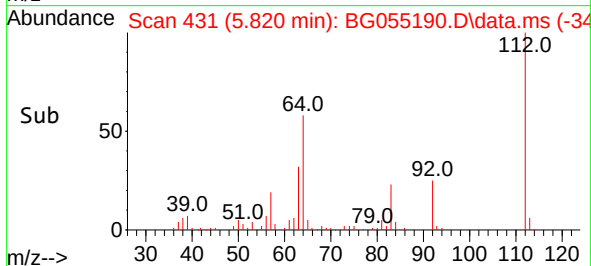
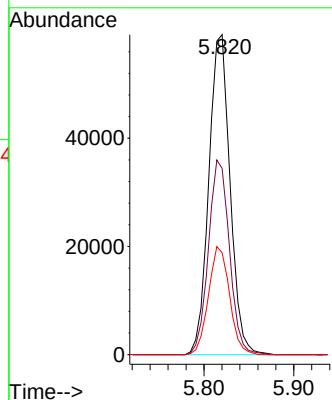
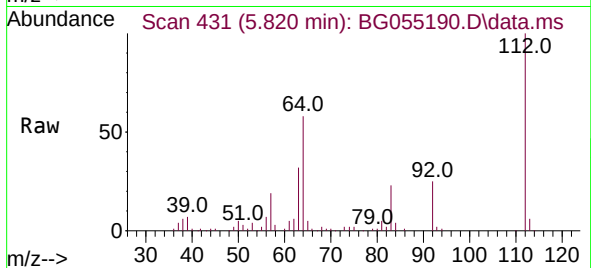
SSTDCCC040

Tgt Ion:112 Resp: 97249
Ion Ratio Lower Upper
112 100
64 58.2 50.9 76.3
63 31.8 29.0 43.6

Manual Integrations

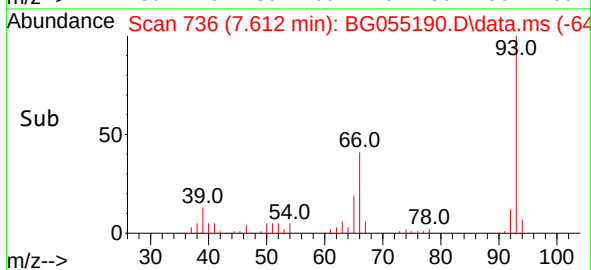
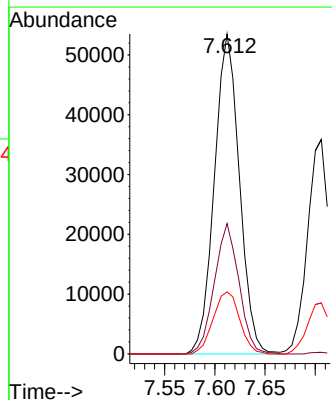
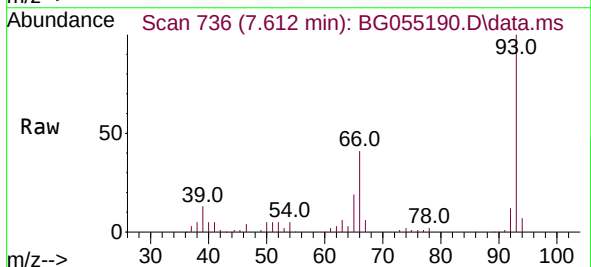
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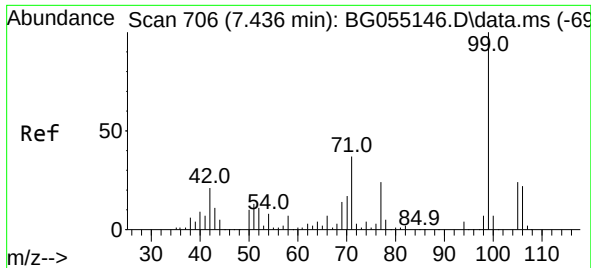
Reviewed By :Christian Giraldo 10/18/2022
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#6
Aniline
Concen: 40.173 ng
RT: 7.612 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 93 Resp: 92962
Ion Ratio Lower Upper
93 100
66 40.7 33.3 49.9
65 19.4 16.6 25.0





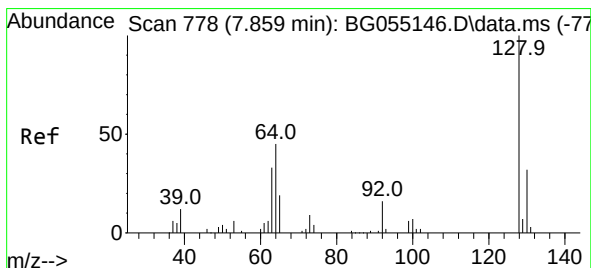
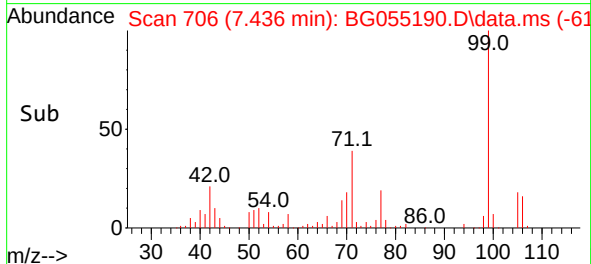
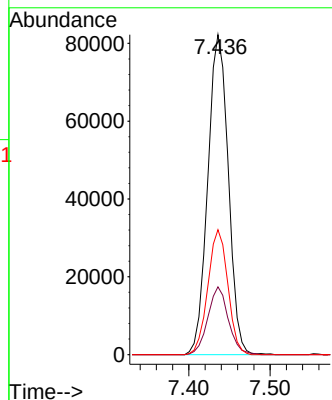
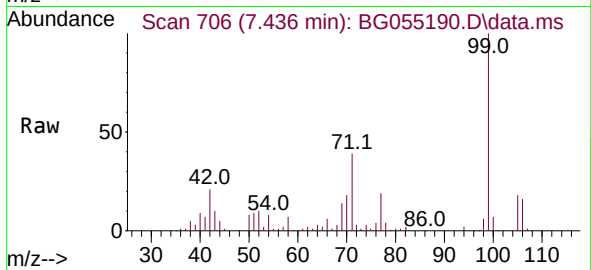
#7
Phenol-d6
Concen: 80.072 ng
RT: 7.436 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 144295
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 39.0 29.6 44.4

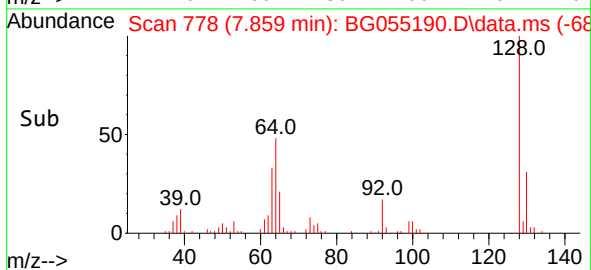
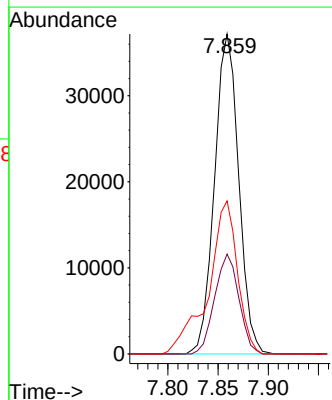
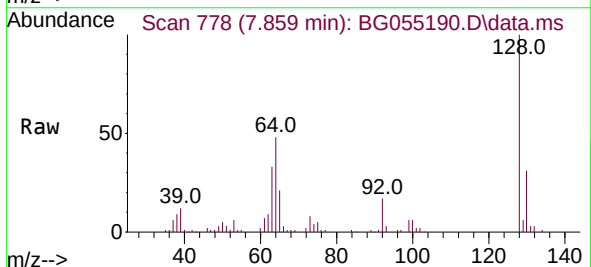
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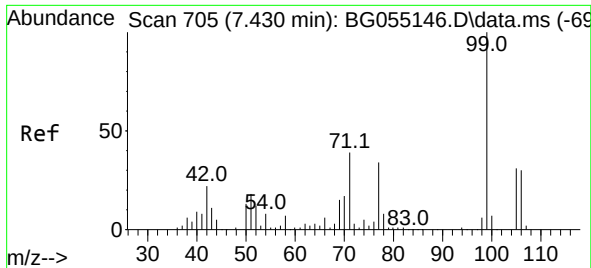
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#8
2-Chlorophenol
Concen: 41.939 ng
RT: 7.859 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion:128 Resp: 62302
Ion Ratio Lower Upper
128 100
130 31.2 11.8 51.8
64 47.8 29.7 69.7





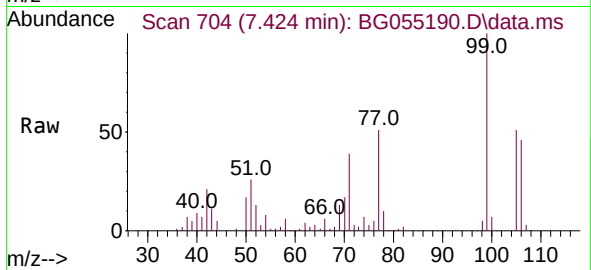
#9
Benzaldehyde
Concen: 34.646 ng
RT: 7.424 min Scan# 705
Delta R.T. -0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

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SSTDCCC040

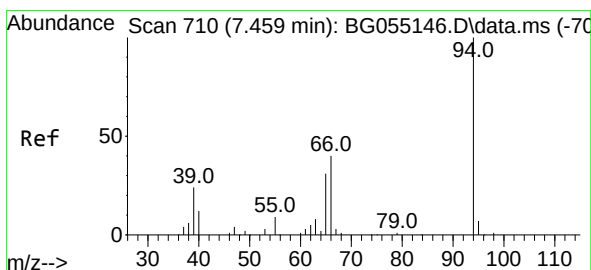
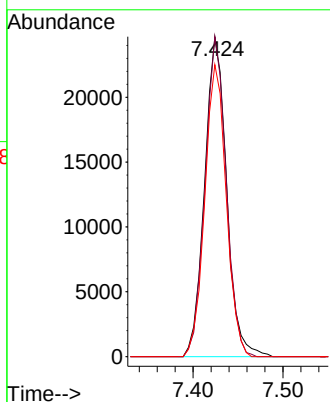
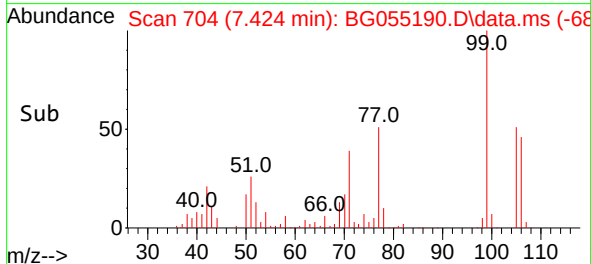


Tgt Ion: 77 Resp: 41989
Ion Ratio Lower Upper
77 100
105 100.2 71.2 111.2
106 91.4 68.6 108.6

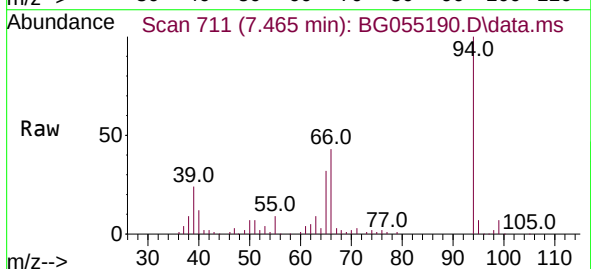
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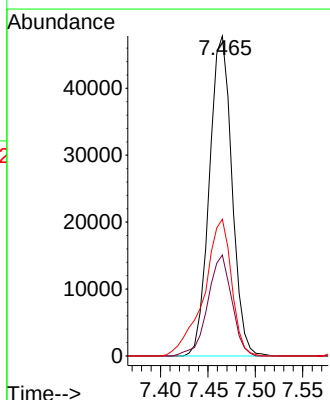
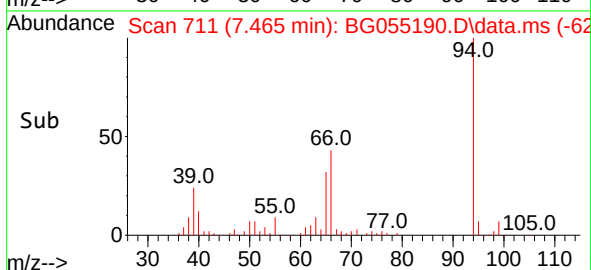
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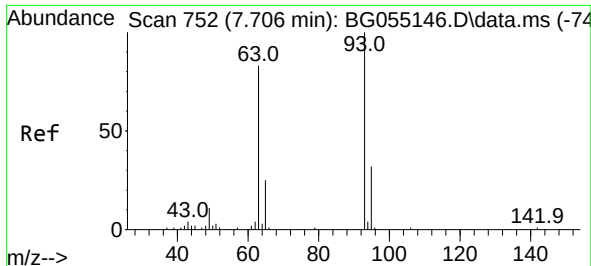


#10
Phenol
Concen: 39.515 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



Tgt Ion: 94 Resp: 79112
Ion Ratio Lower Upper
94 100
65 31.5 11.2 51.2
66 42.7 21.5 61.5





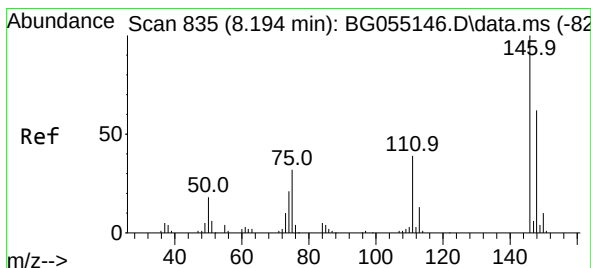
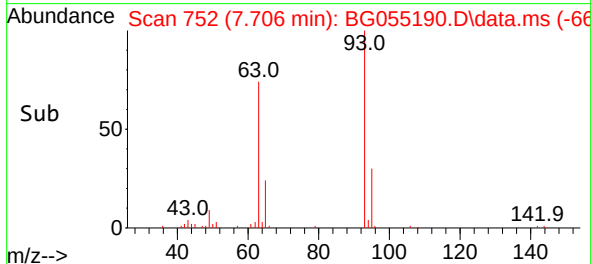
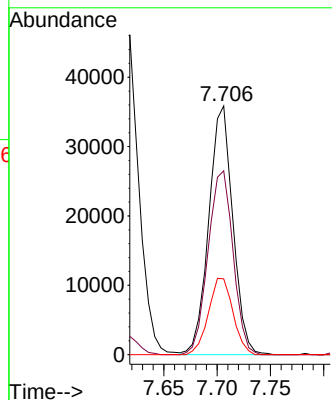
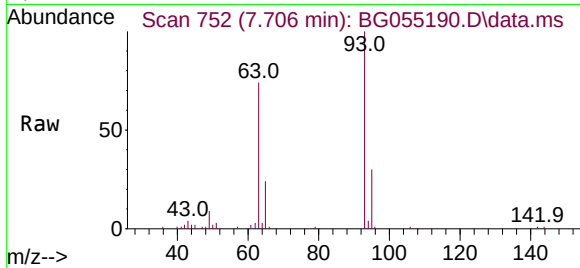
#11
bis(2-Chloroethyl)ether
Concen: 39.708 ng
RT: 7.706 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 56230
Ion Ratio Lower Upper
93 100
63 73.9 62.3 102.3
95 30.4 12.0 52.0

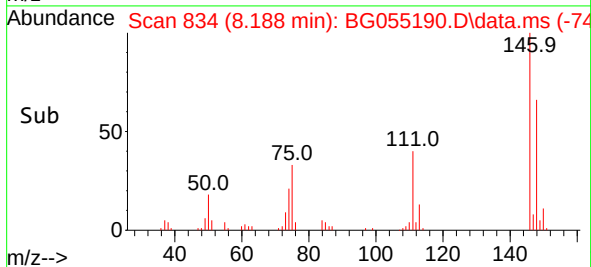
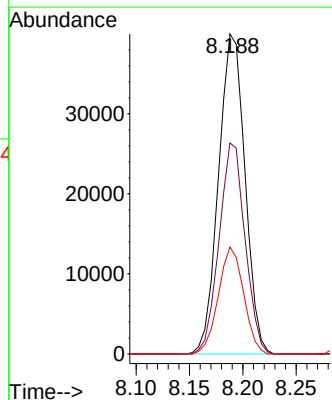
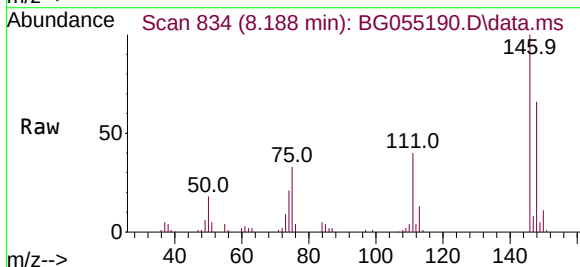
Manual Integrations
APPROVED

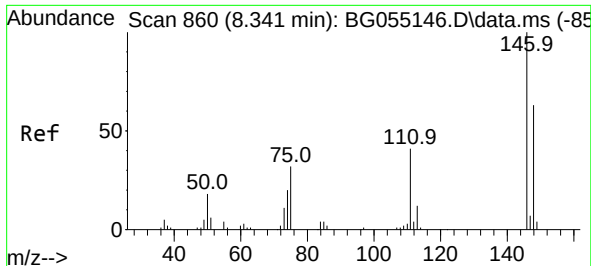
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#12
1,3-Dichlorobenzene
Concen: 39.908 ng
RT: 8.188 min Scan# 834
Delta R.T. -0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion:146 Resp: 68904
Ion Ratio Lower Upper
146 100
148 65.9 49.6 74.4
75 33.4 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 40.194 ng

RT: 8.335 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 70066

Ion Ratio Lower Upper

146 100

148 64.5 50.2 75.2

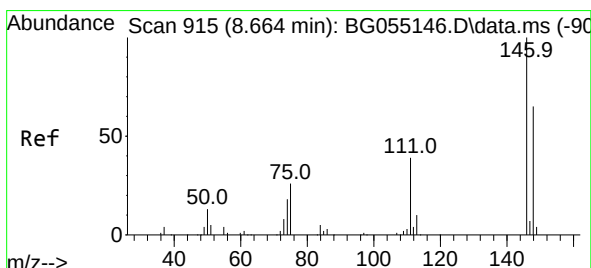
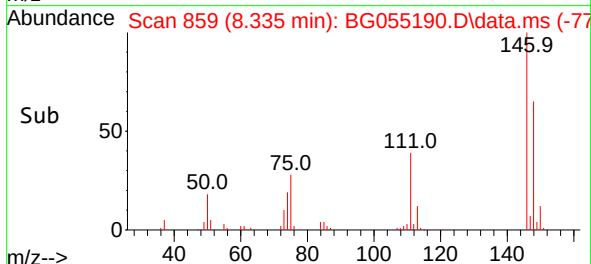
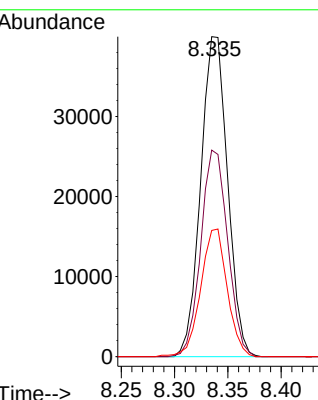
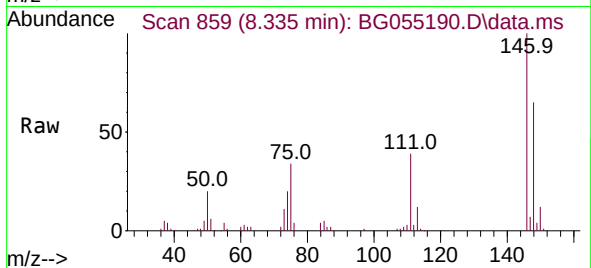
111 39.4 33.0 49.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#14

1,2-Dichlorobenzene

Concen: 40.559 ng

RT: 8.664 min Scan# 915

Delta R.T. 0.000 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

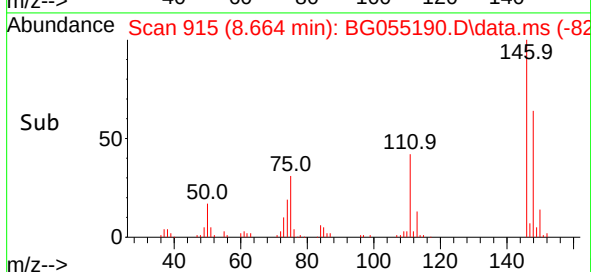
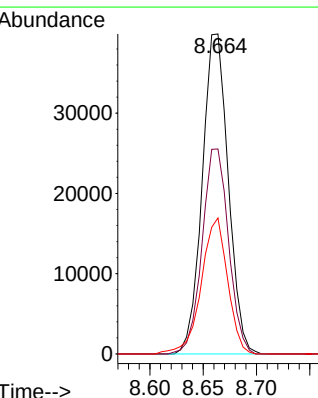
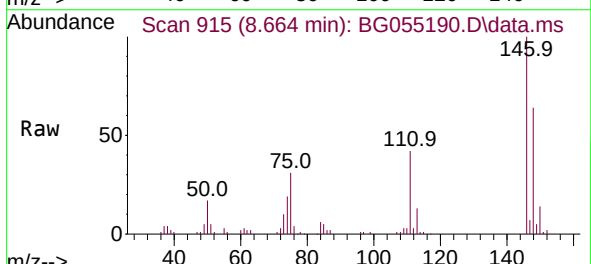
Tgt Ion:146 Resp: 67708

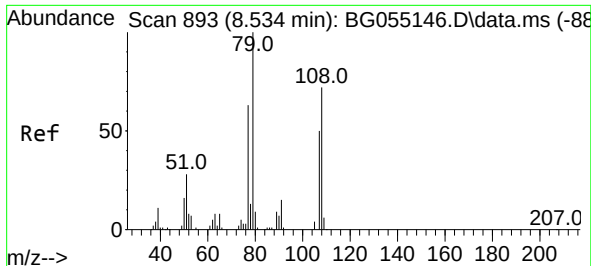
Ion Ratio Lower Upper

146 100

148 64.0 51.7 77.5

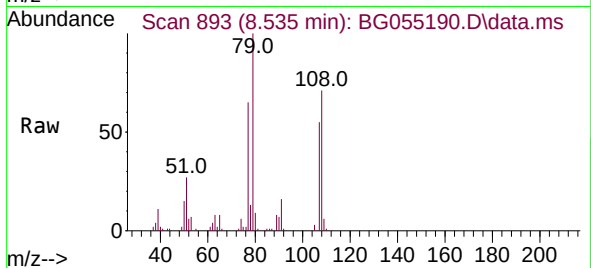
111 42.5 32.1 48.1





#15
Benzyl Alcohol
Concen: 40.529 ng
RT: 8.535 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

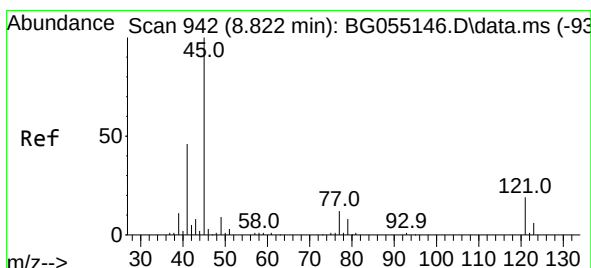
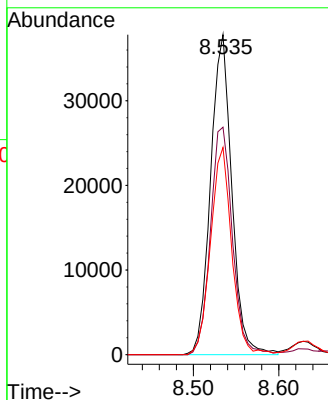
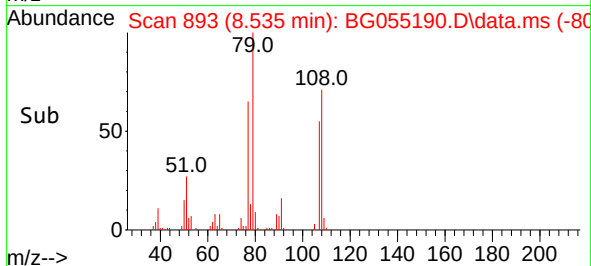
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



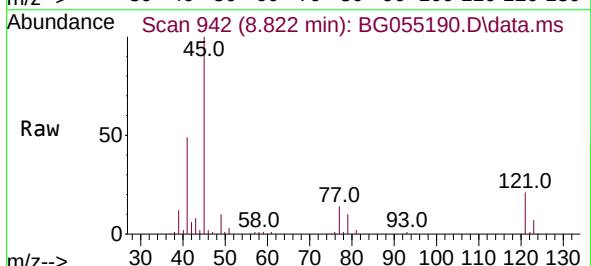
Tgt Ion: 79 Resp: 65295
Ion Ratio Lower Upper
79 100
108 71.1 58.0 87.0
77 64.7 50.6 75.8

Manual Integrations
APPROVED

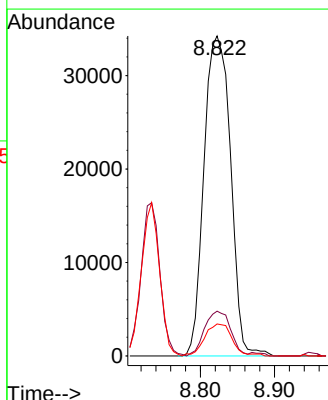
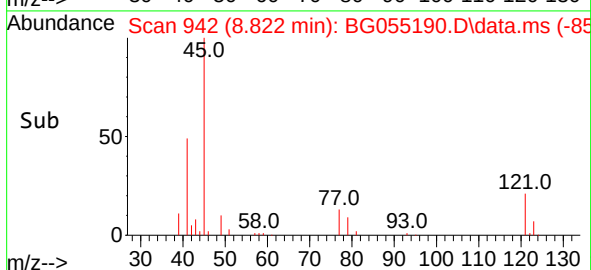
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

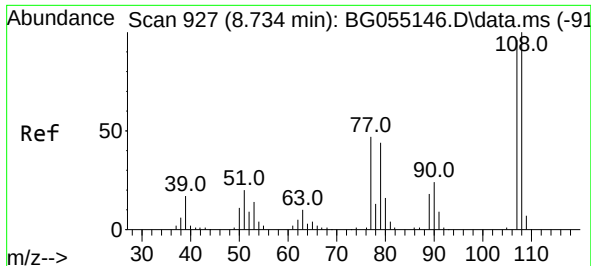


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.012 ng
RT: 8.822 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



Tgt Ion: 45 Resp: 85249
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.0
79 10.0 0.0 28.6





#17
2-Methylphenol
Concen: 40.537 ng
RT: 8.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

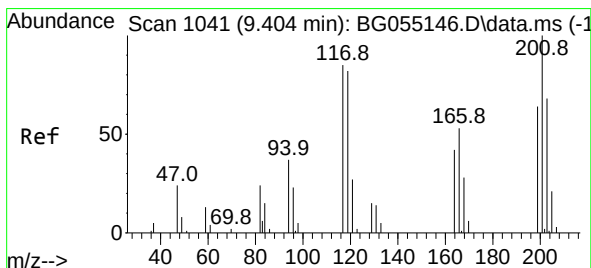
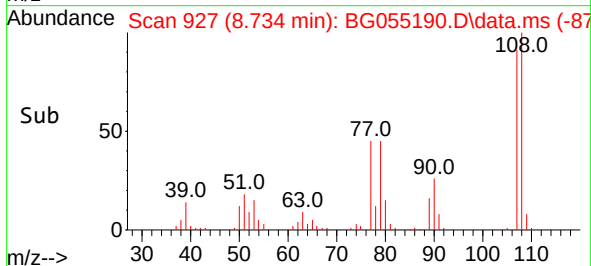
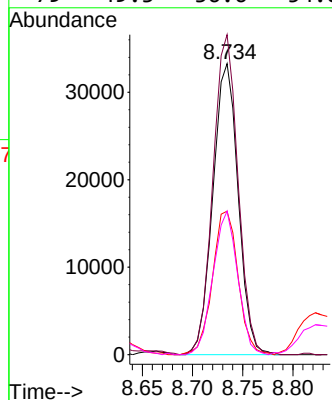
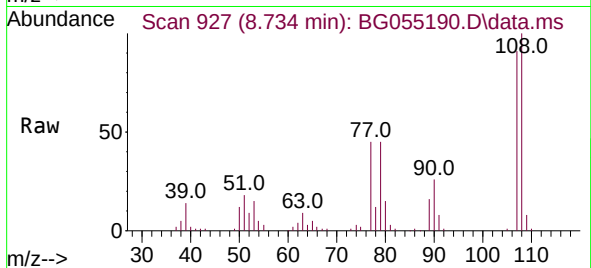
SSTDCCC040

Tgt Ion:107 Resp: 58392
Ion Ratio Lower Upper
107 100
108 110.0 83.4 125.0
77 49.3 39.0 58.6
79 49.3 36.6 54.8

Manual Integrations

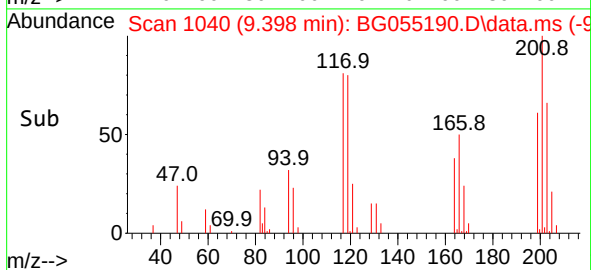
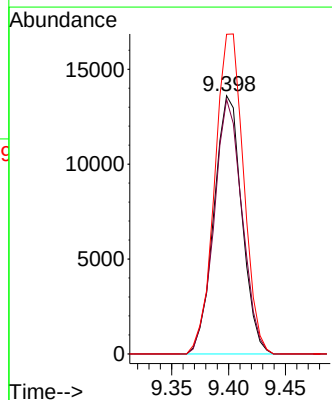
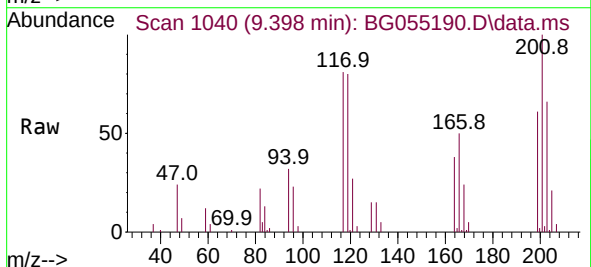
APPROVED

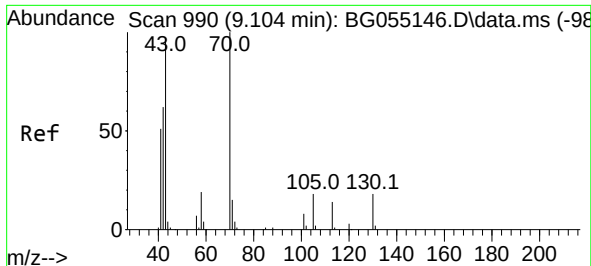
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#18
Hexachloroethane
Concen: 39.232 ng
RT: 9.398 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion:117 Resp: 23184
Ion Ratio Lower Upper
117 100
119 98.5 76.8 115.2
201 123.8 93.8 140.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.173 ng

RT: 9.104 min Scan# 990

Delta R.T. 0.000 min

Lab File: BG055190.D

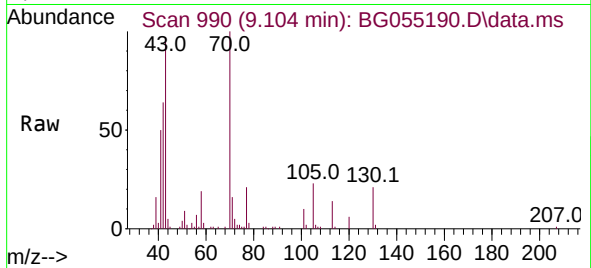
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 5697

Ion Ratio Lower Upper

70 100

42 63.7 50.1 75.1

101 10.0 6.6 10.0

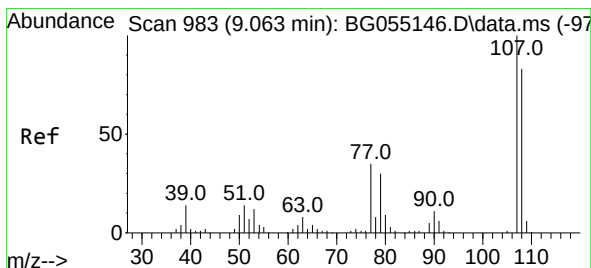
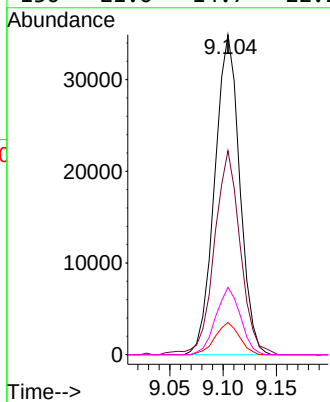
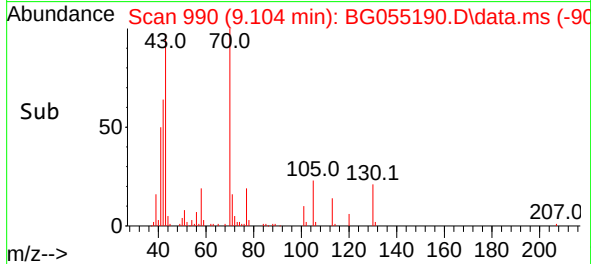
130 21.0 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#20

3+4-Methylphenols

Concen: 40.676 ng

RT: 9.063 min Scan# 983

Delta R.T. 0.000 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Tgt Ion:107 Resp: 84068

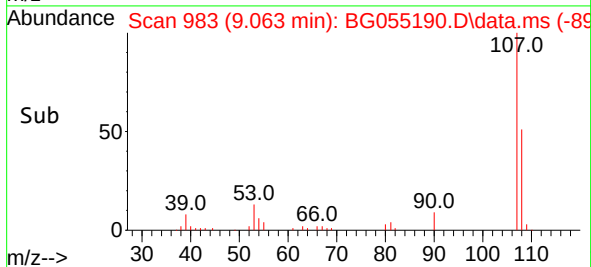
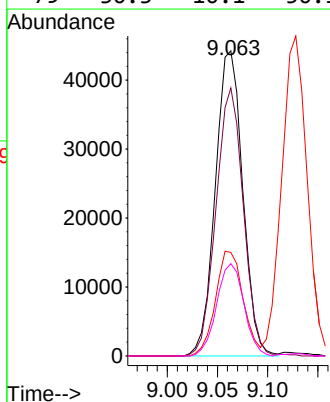
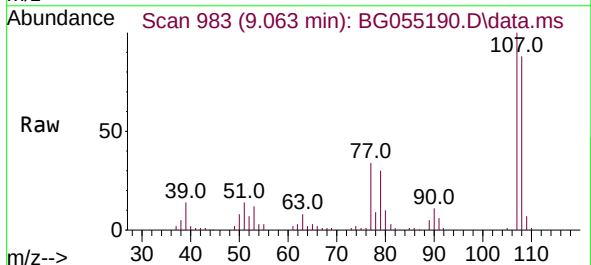
Ion Ratio Lower Upper

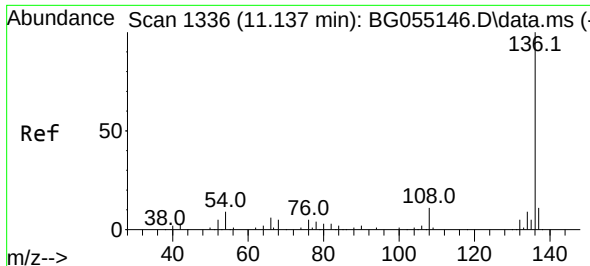
107 100

108 87.9 63.1 103.1

77 33.9 15.1 55.1

79 30.3 10.1 50.1





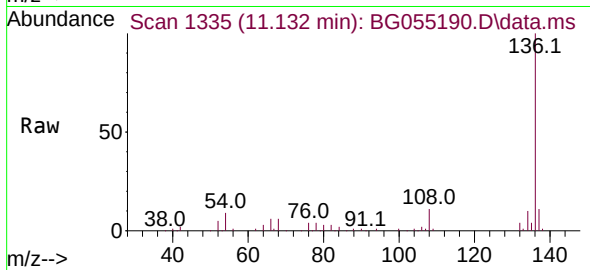
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.005 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

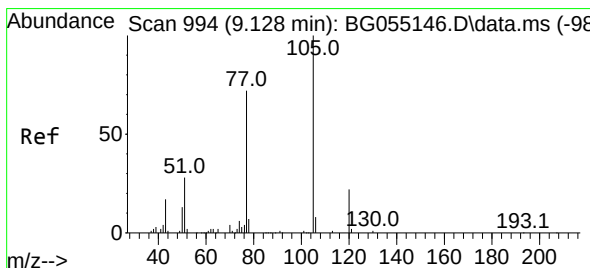
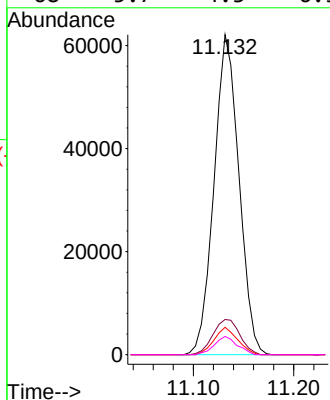
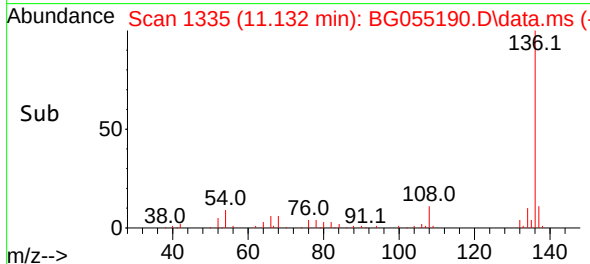


Tgt Ion:136 Resp: 107164
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.5 7.0 10.6
68 5.7 4.3 6.5

Manual Integrations

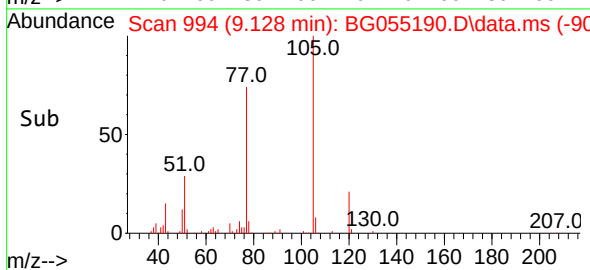
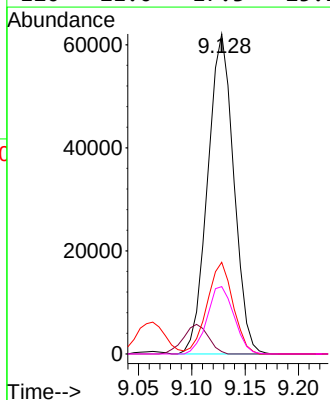
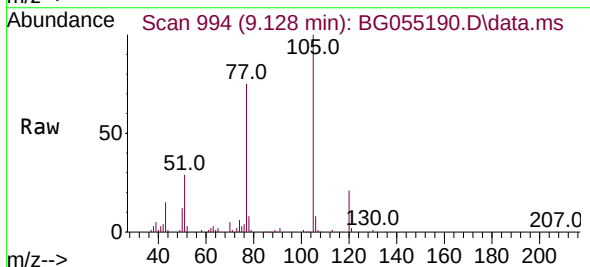
APPROVED

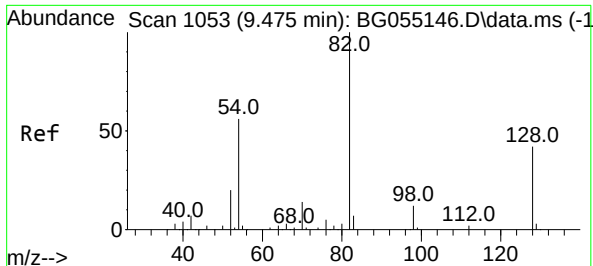
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#22
Acetophenone
Concen: 39.792 ng
RT: 9.128 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion:105 Resp: 105583
Ion Ratio Lower Upper
105 100
71 0.7 1.3 1.9#
51 28.6 23.8 35.6
120 21.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 77.857 ng

RT: 9.475 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 155590

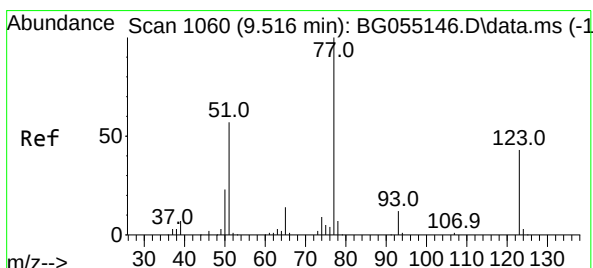
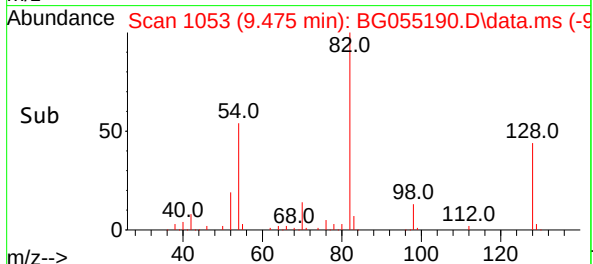
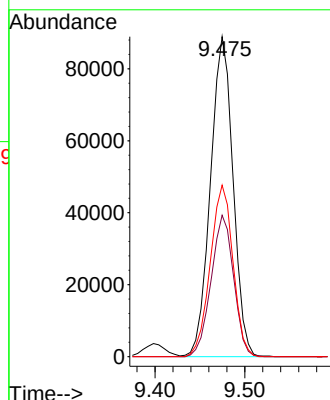
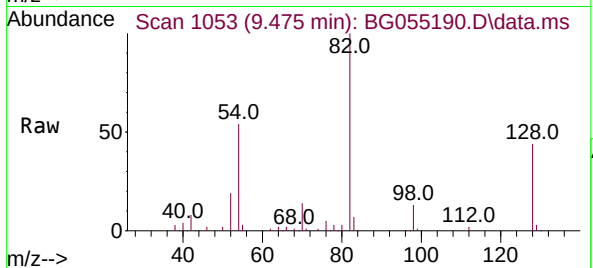
Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.5	50.3
54	53.6	44.7	67.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#24

Nitrobenzene

Concen: 39.330 ng

RT: 9.516 min Scan# 1060

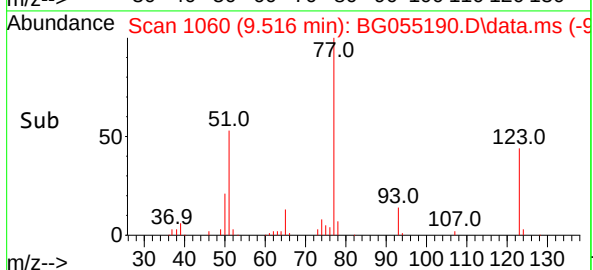
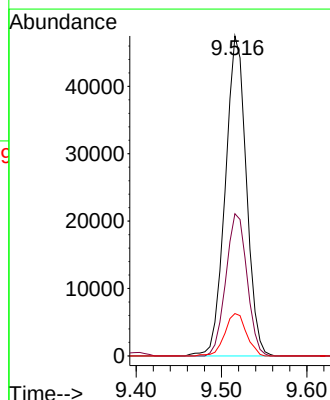
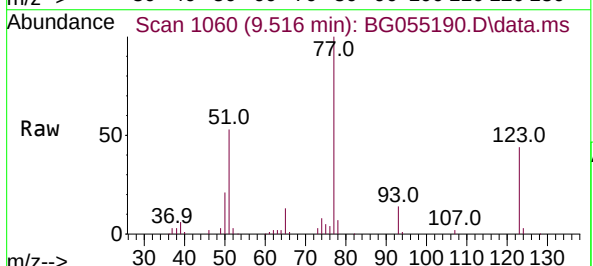
Delta R.T. 0.000 min

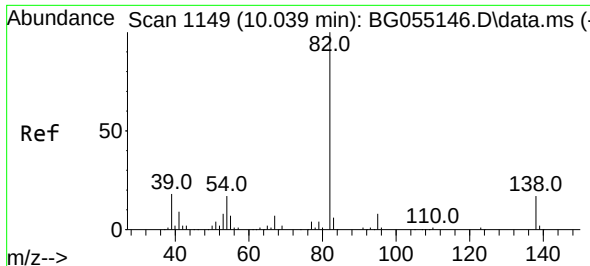
Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Tgt Ion: 77 Resp: 81315

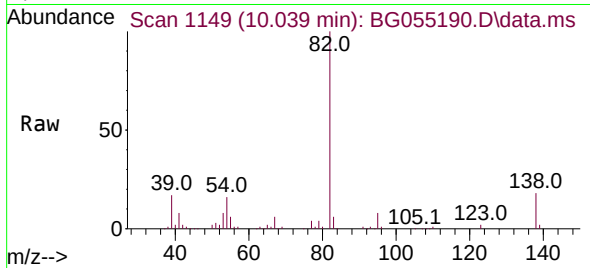
Ion	Ratio	Lower	Upper
77	100		
123	44.4	34.2	51.4
65	13.2	11.4	17.0





#25
Isophorone
Concen: 39.801 ng
RT: 10.039 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

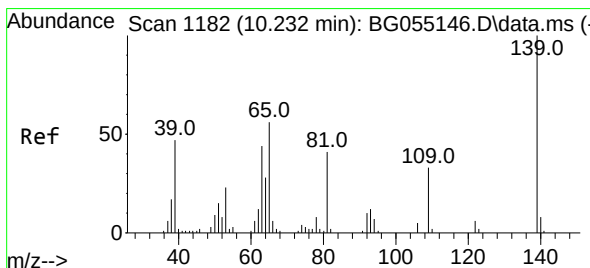
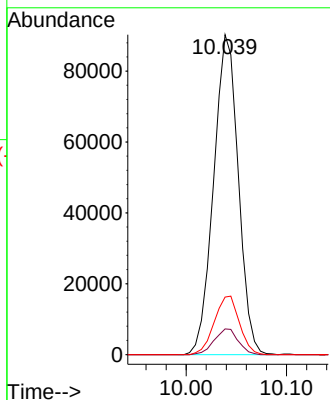
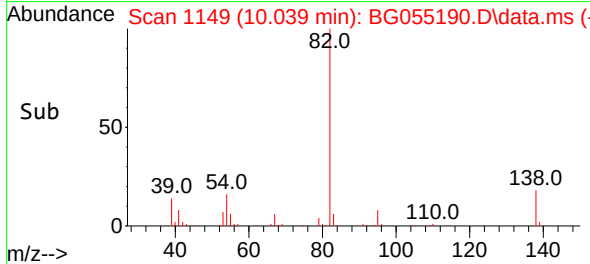
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



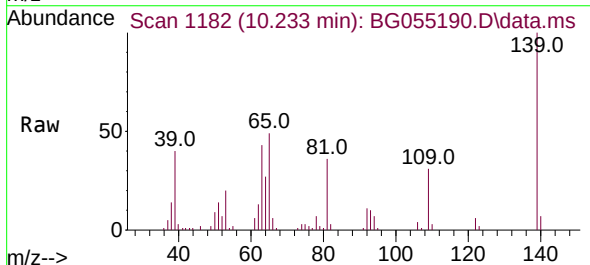
Tgt Ion: 82 Resp: 154462
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 18.0 13.8 20.6

Manual Integrations
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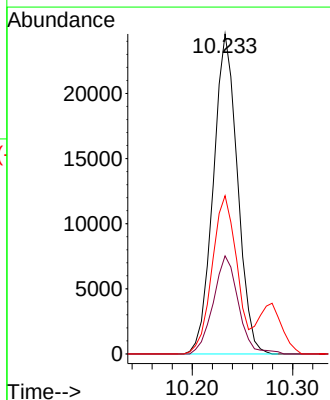
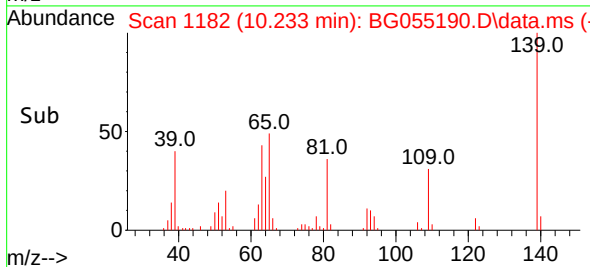
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

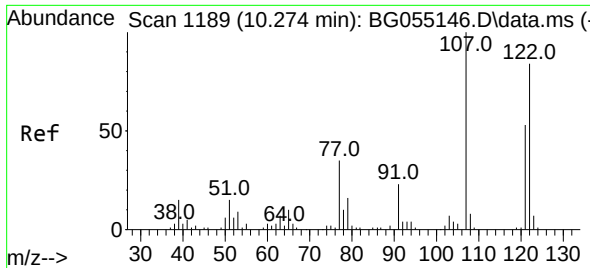


#26
2-Nitrophenol
Concen: 42.054 ng
RT: 10.233 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



Tgt Ion:139 Resp: 41195
Ion Ratio Lower Upper
139 100
109 30.6 26.5 39.7
65 49.4 44.4 66.6





#27
2,4-Dimethylphenol
Concen: 41.318 ng
RT: 10.280 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

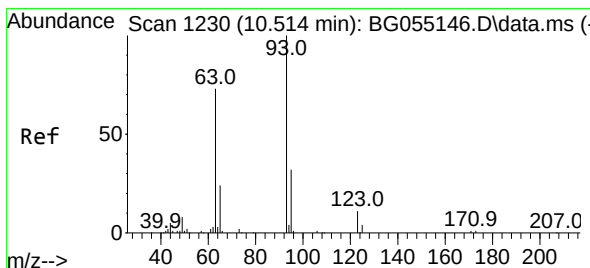
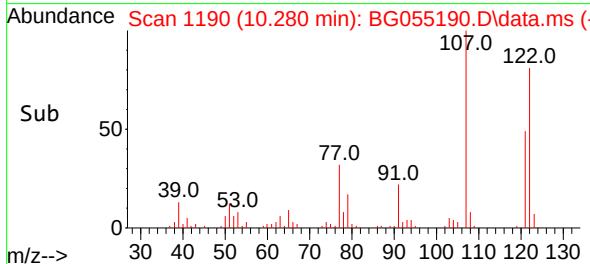
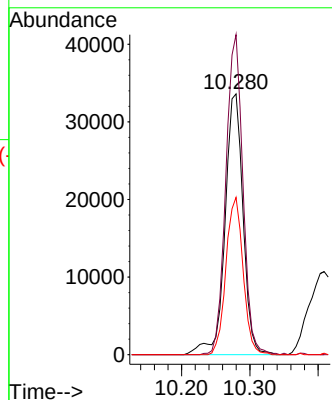
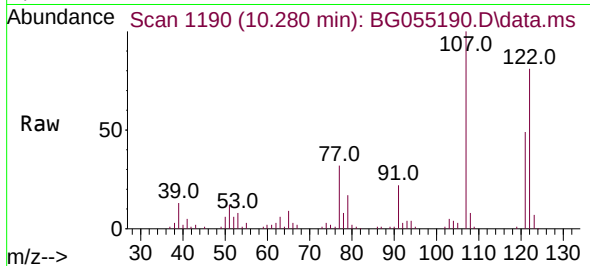
SSTDCCC040

Tgt Ion:122 Resp: 61554
Ion Ratio Lower Upper
122 100
107 122.7 95.3 142.9
121 60.3 50.4 75.6

Manual Integrations

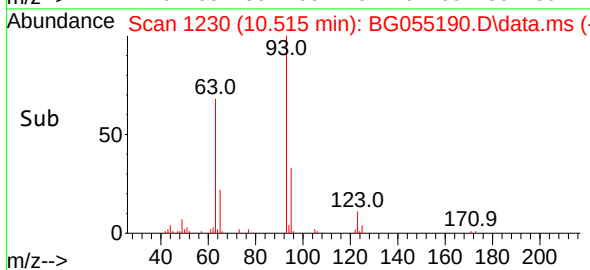
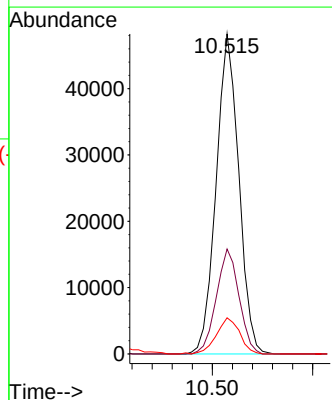
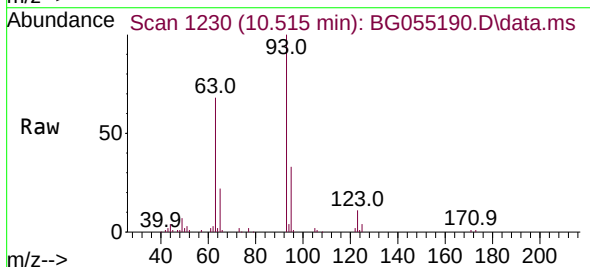
APPROVED

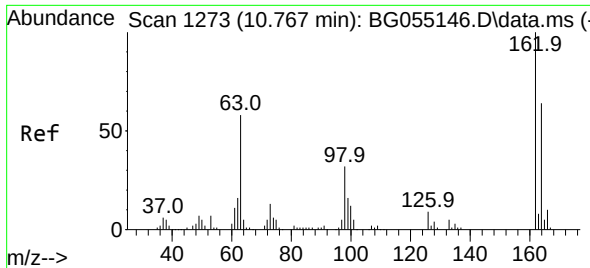
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.308 ng
RT: 10.515 min Scan# 1230
Delta R.T. 0.001 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

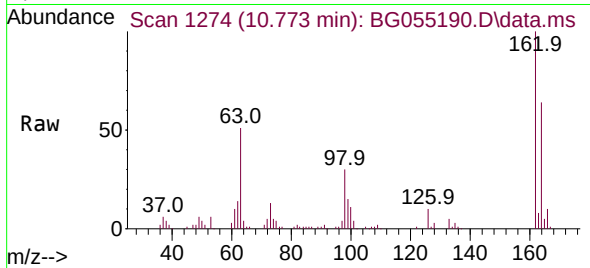
Tgt Ion: 93 Resp: 75603
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 41.756 ng
RT: 10.773 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

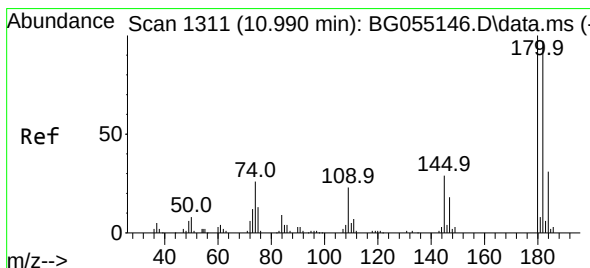
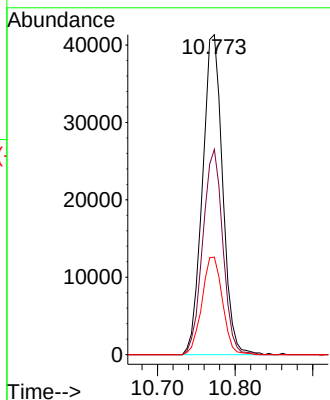
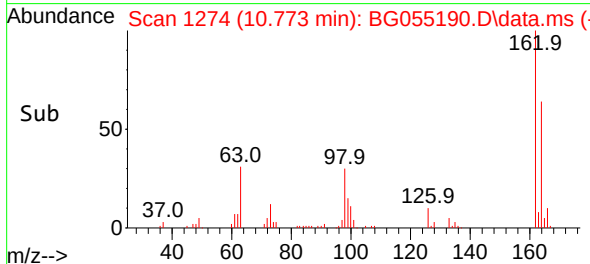
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



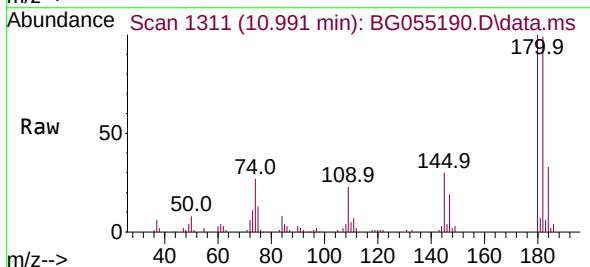
Tgt Ion:162 Resp: 74346
Ion Ratio Lower Upper
162 100
164 64.1 43.6 83.6
98 30.5 12.3 52.3

Manual Integrations
APPROVED

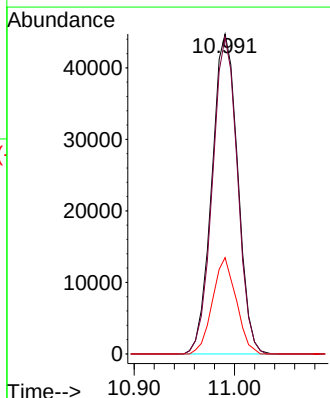
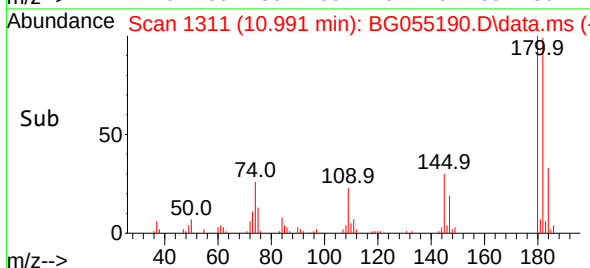
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

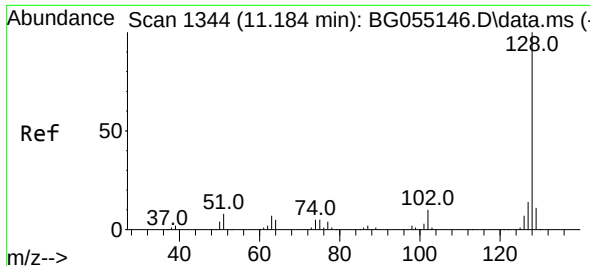


#30
1,2,4-Trichlorobenzene
Concen: 41.537 ng
RT: 10.991 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



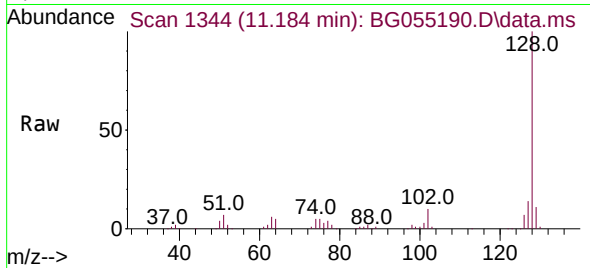
Tgt Ion:180 Resp: 79776
Ion Ratio Lower Upper
180 100
182 98.9 77.2 115.8
145 30.1 22.8 34.2





#31
Naphthalene
Concen: 40.552 ng
RT: 11.184 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

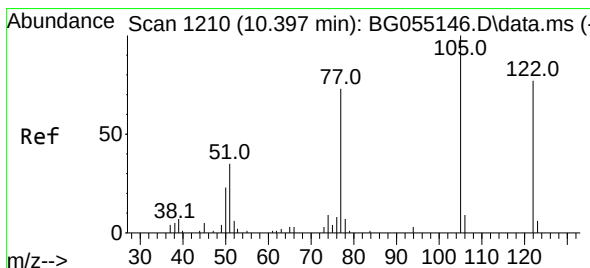
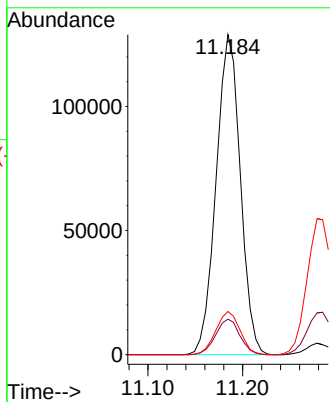
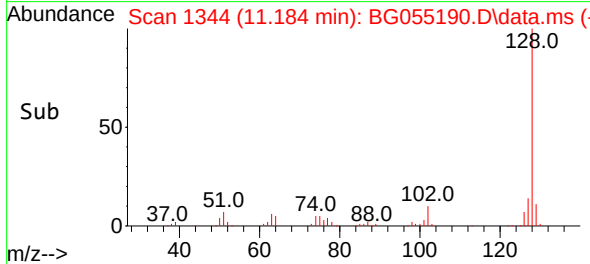
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



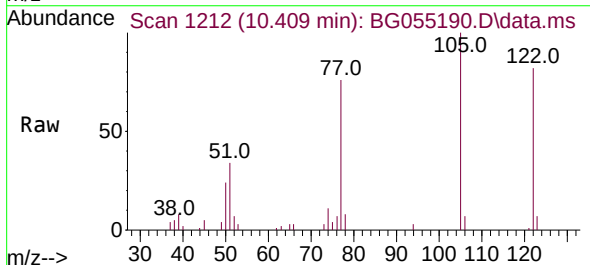
Tgt Ion:128 Resp: 228545
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.5 11.1 16.7

Manual Integrations
APPROVED

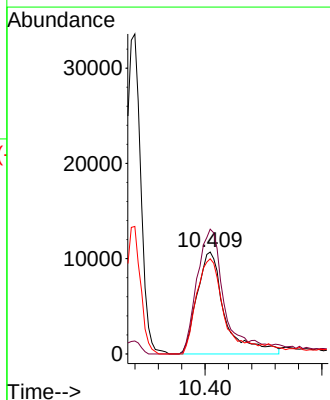
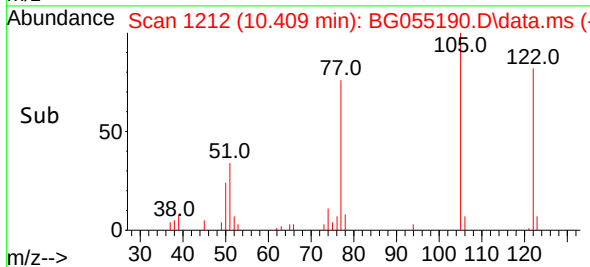
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

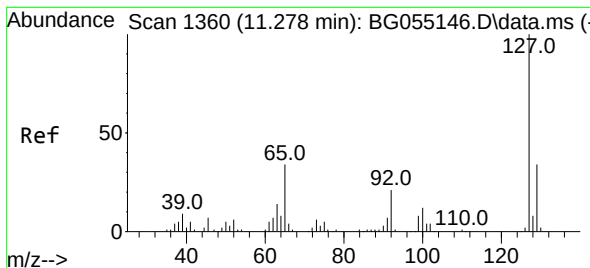


#32
Benzoic acid
Concen: 29.761 ng m
RT: 10.409 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



Tgt Ion:122 Resp: 35392
Ion Ratio Lower Upper
122 100
105 122.5 107.2 147.2
77 93.5 74.2 114.2





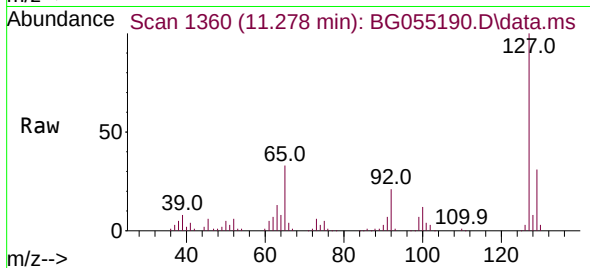
#33
4-Chloroaniline
Concen: 42.077 ng
RT: 11.278 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

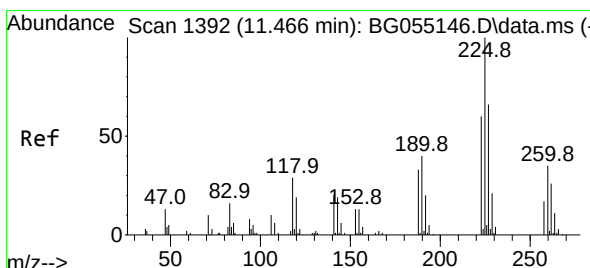
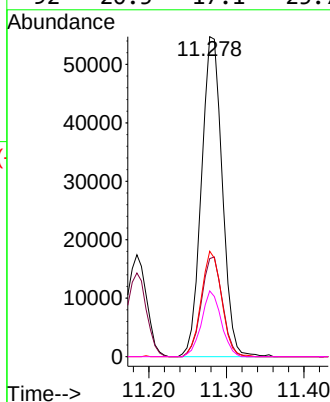
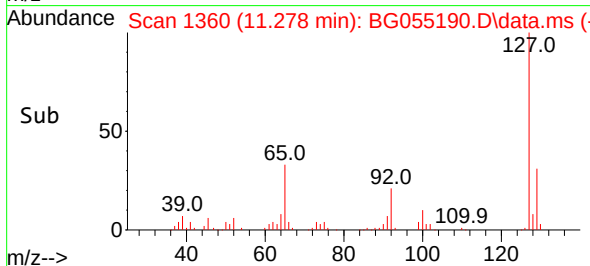


Tgt Ion:127 Resp: 101932
Ion Ratio Lower Upper
127 100
129 30.7 27.0 40.4
65 32.9 27.4 41.2
92 20.5 17.1 25.7

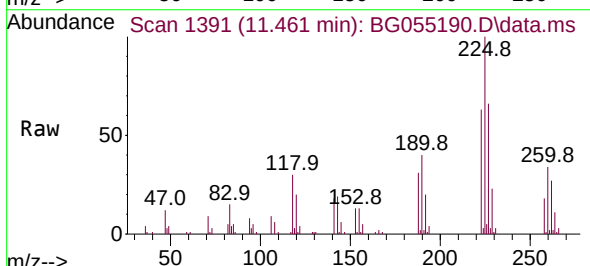
Manual Integrations

APPROVED

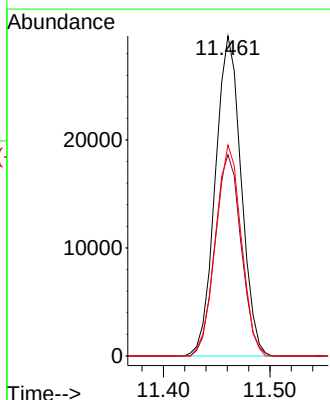
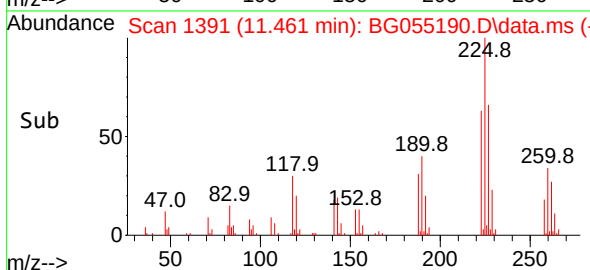
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

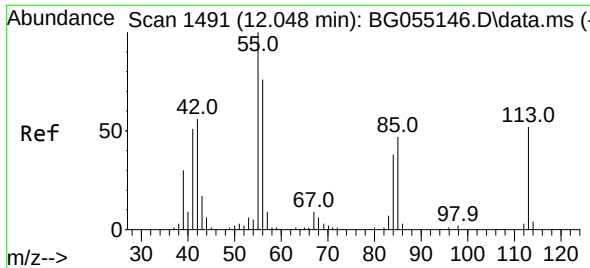


#34
Hexachlorobutadiene
Concen: 40.783 ng
RT: 11.461 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



Tgt Ion:225 Resp: 49944
Ion Ratio Lower Upper
225 100
223 62.9 48.2 72.4
227 65.9 52.5 78.7





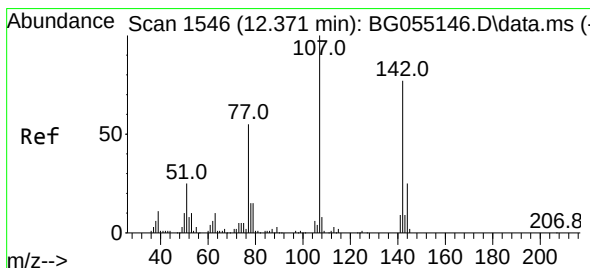
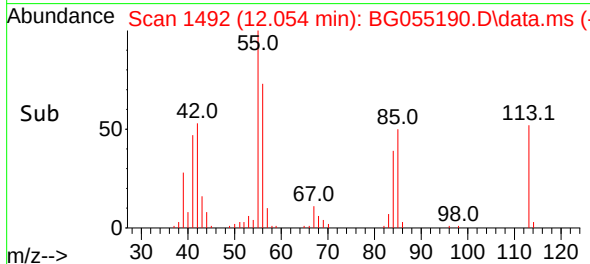
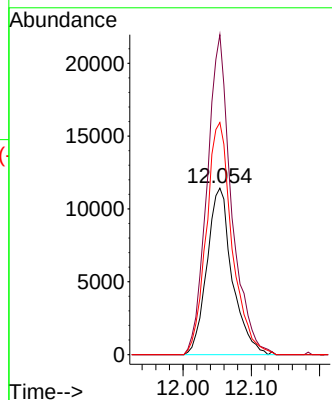
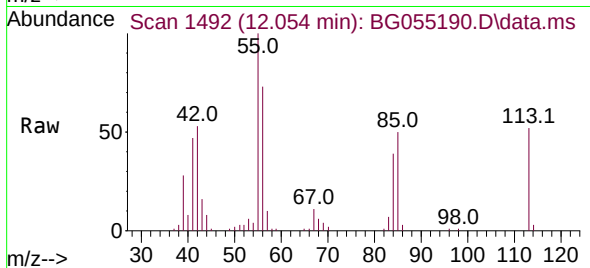
#35
Caprolactam
Concen: 40.132 ng
RT: 12.054 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 29354
Ion Ratio Lower Upper
113 100
55 192.1 172.1 212.1
56 139.3 126.0 166.0

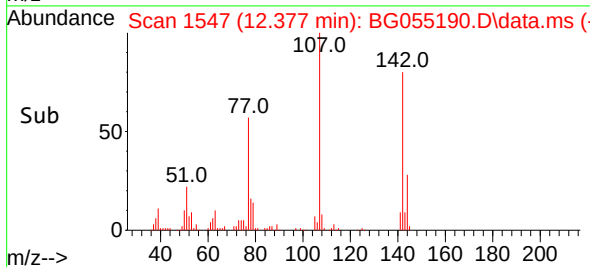
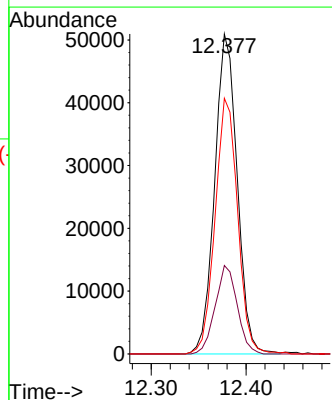
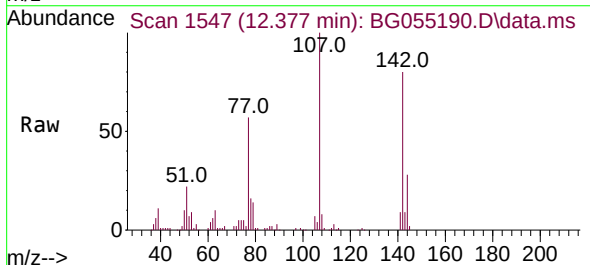
Manual Integrations
APPROVED

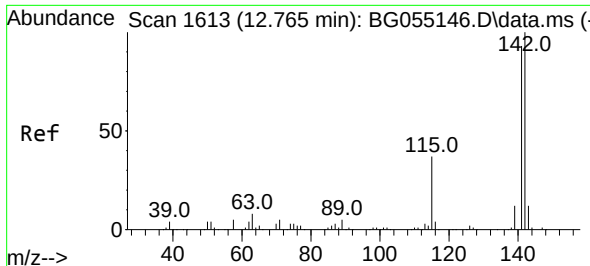
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#36
4-Chloro-3-methylphenol
Concen: 41.854 ng
RT: 12.377 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion:107 Resp: 84036
Ion Ratio Lower Upper
107 100
144 27.6 19.8 29.8
142 79.9 61.9 92.9





#37

2-Methylnaphthalene

Concen: 40.906 ng

RT: 12.765 min Scan# 1613

Delta R.T. 0.000 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

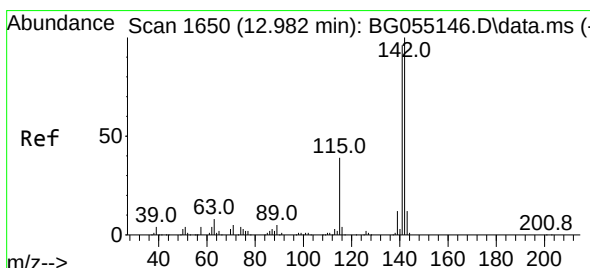
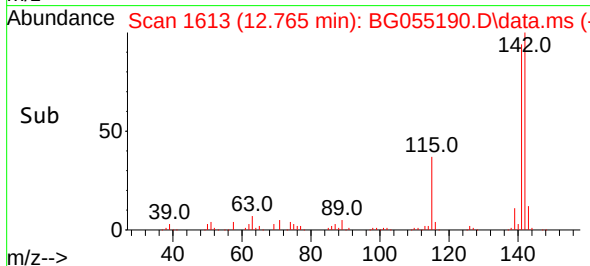
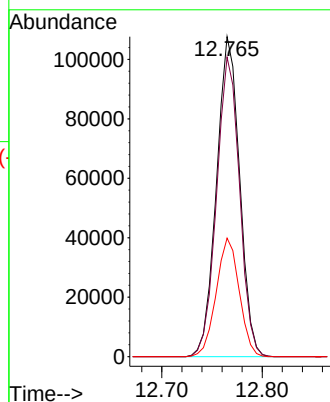
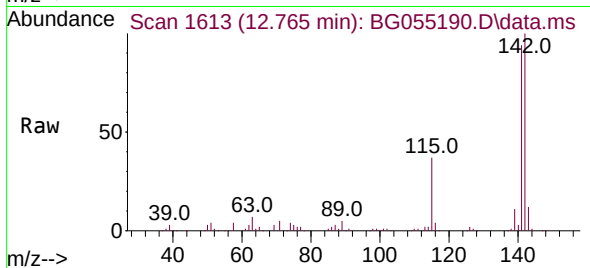
Tgt Ion:142 Resp: 172638

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.8	112.2
115	37.0	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#38

1-Methylnaphthalene

Concen: 41.200 ng

RT: 12.982 min Scan# 1650

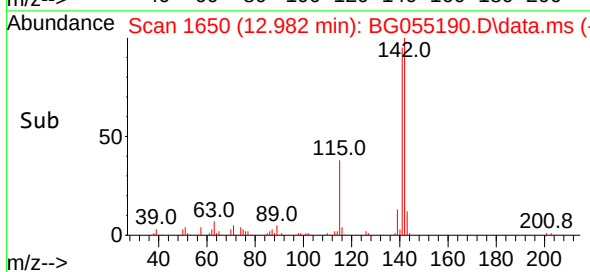
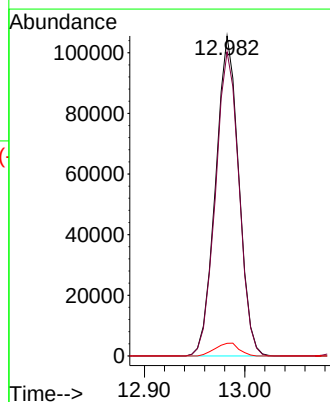
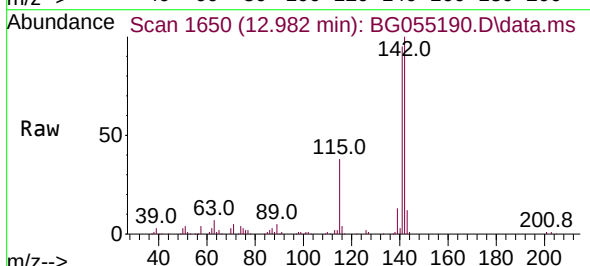
Delta R.T. 0.000 min

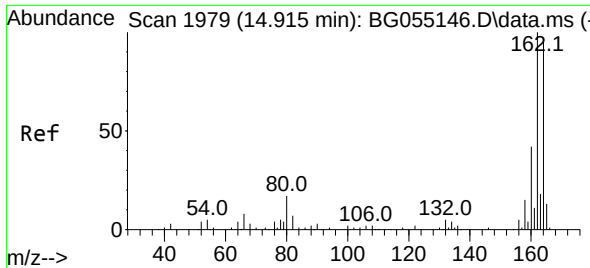
Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Tgt Ion:142 Resp: 169643

Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.9	115.3
116	4.0	3.2	4.8





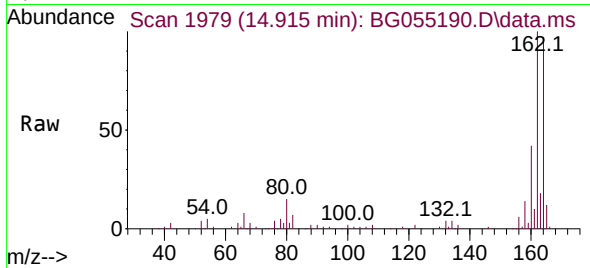
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.915 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

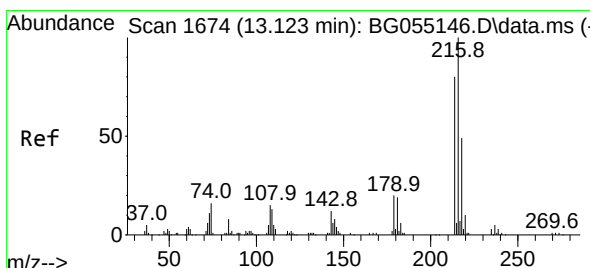
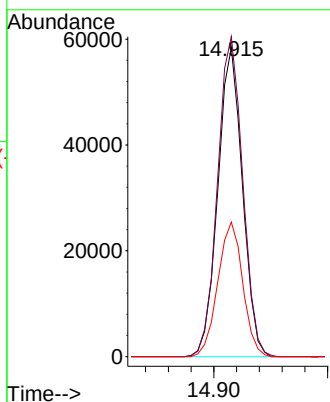
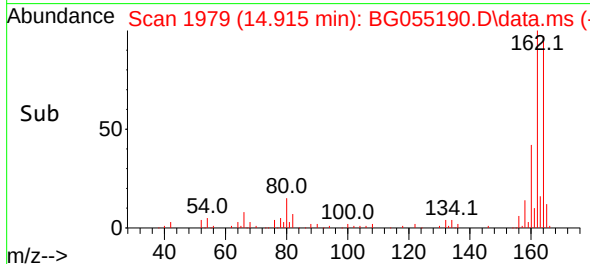


Tgt Ion:164 Resp: 87545
Ion Ratio Lower Upper
164 100
162 103.5 83.3 124.9
160 43.5 35.3 52.9

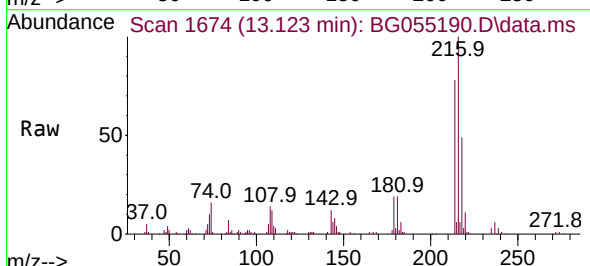
Manual Integrations

APPROVED

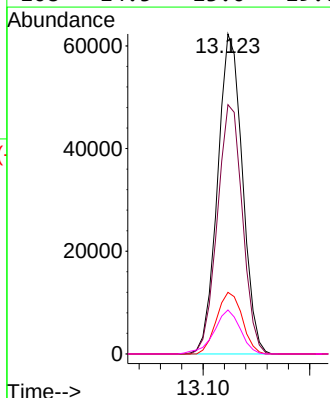
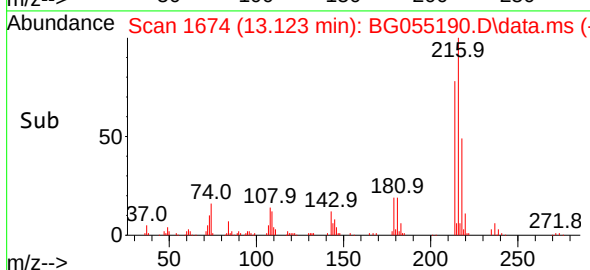
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

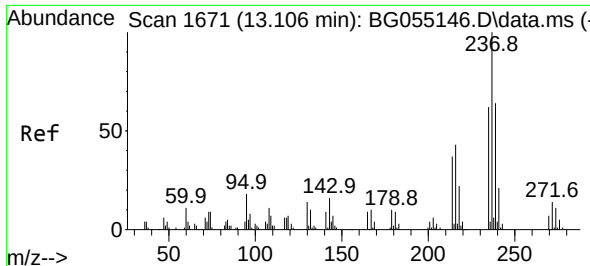


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.844 ng
RT: 13.123 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



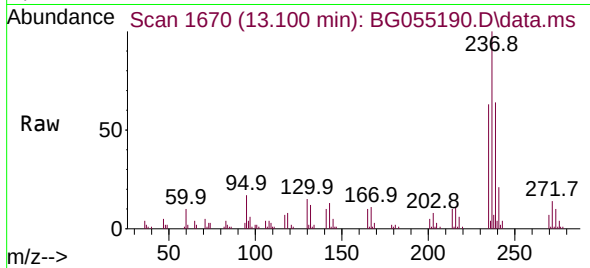
Tgt Ion:216 Resp: 100853
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 19.9 16.1 24.1
108 14.5 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 37.554 ng
RT: 13.100 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

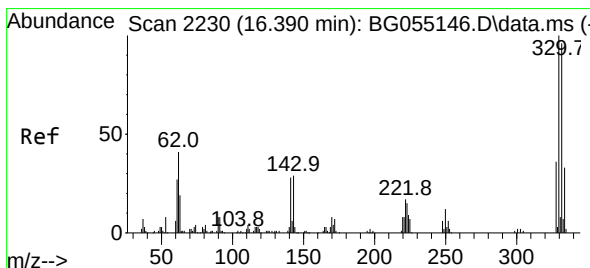
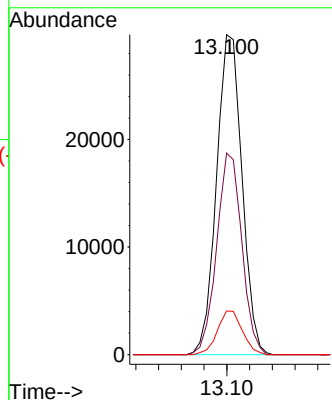
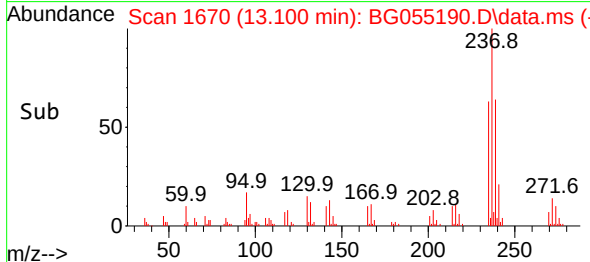
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



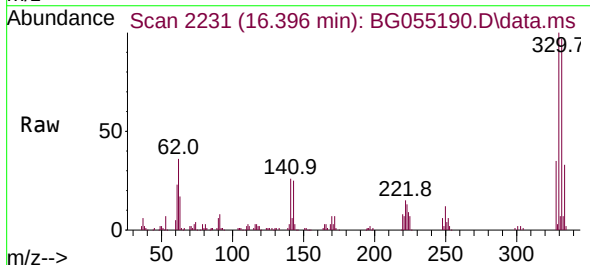
Tgt Ion:237 Resp: 46334
Ion Ratio Lower Upper
237 100
235 63.0 41.8 81.8
272 13.6 0.0 34.3

Manual Integrations
APPROVED

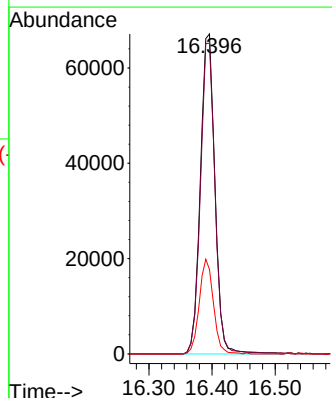
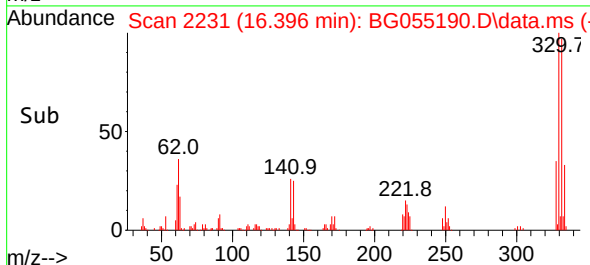
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

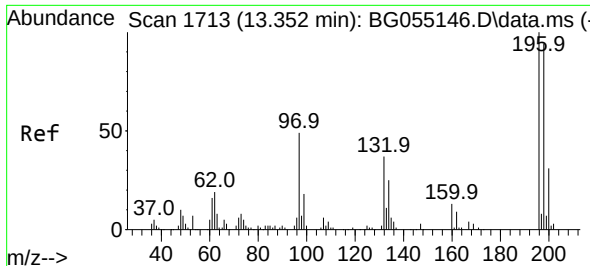


#42
2,4,6-Tribromophenol
Concen: 85.215 ng
RT: 16.396 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



Tgt Ion:330 Resp: 107193
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 28.7 24.6 36.8





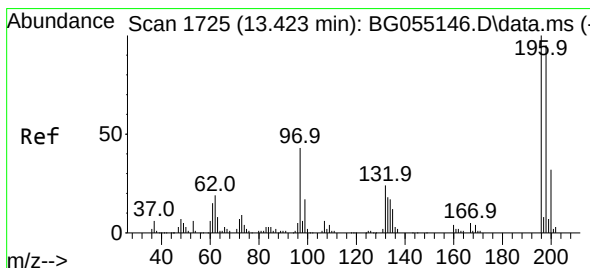
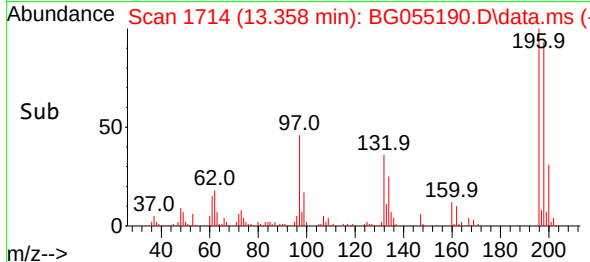
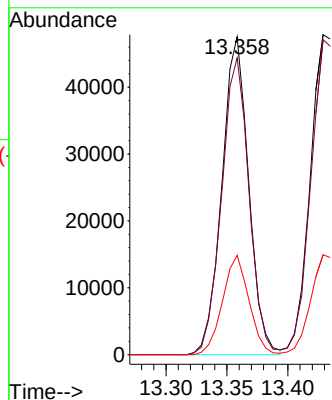
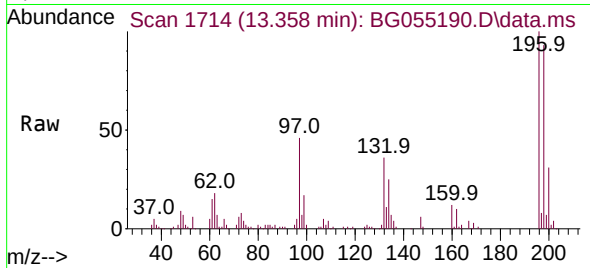
#43
2,4,6-Trichlorophenol
Concen: 40.501 ng
RT: 13.358 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 7268
Ion Ratio Lower Upper
196 100
198 93.4 75.0 112.6
200 31.2 24.5 36.7

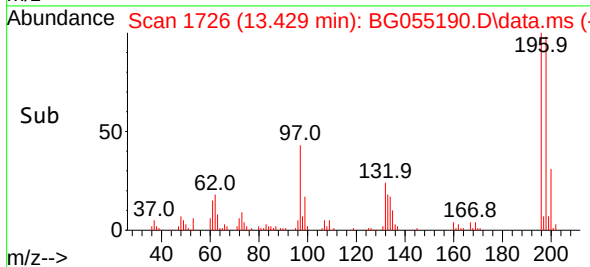
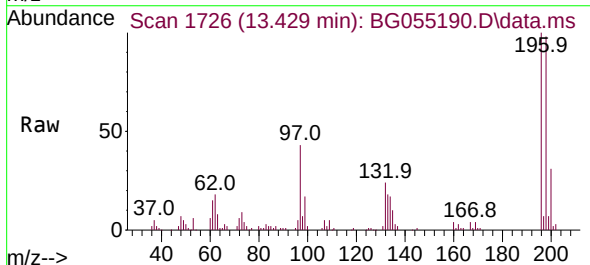
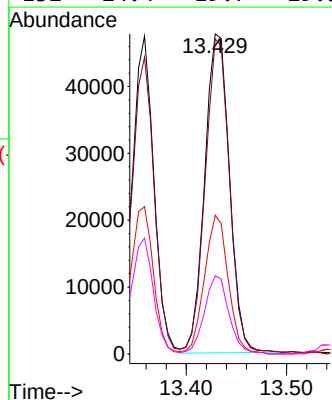
Manual Integrations
APPROVED

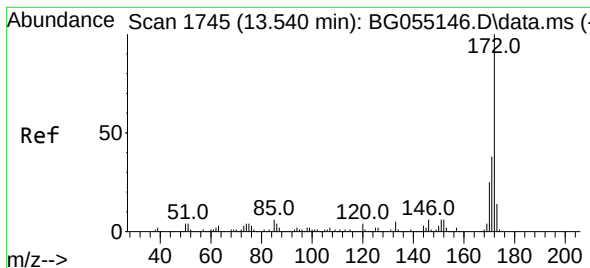
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#44
2,4,5-Trichlorophenol
Concen: 41.067 ng
RT: 13.429 min Scan# 1726
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

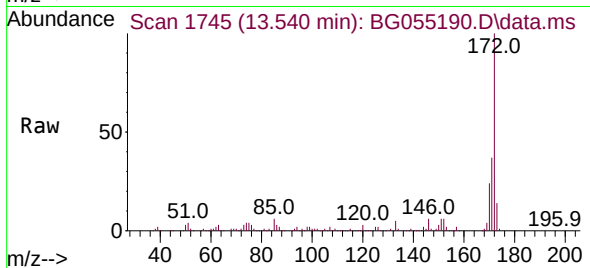
Tgt Ion:196 Resp: 81785
Ion Ratio Lower Upper
196 100
198 98.4 76.0 114.0
97 43.3 34.7 52.1
132 24.4 19.7 29.5





#45
2-Fluorobiphenyl
Concen: 80.003 ng
RT: 13.540 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

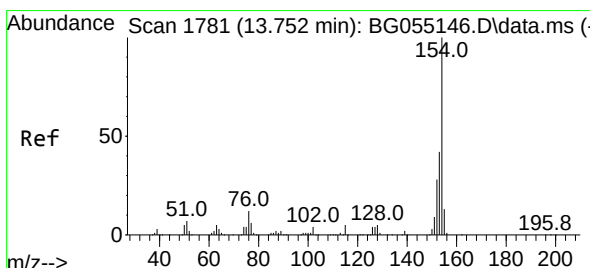
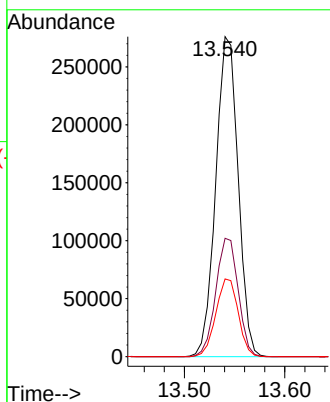
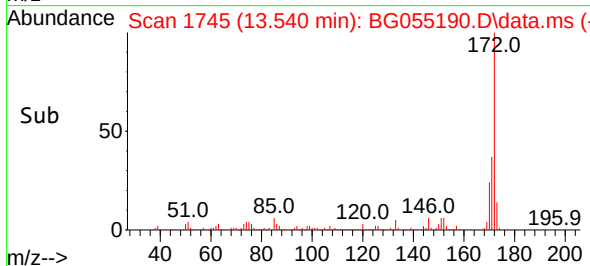
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



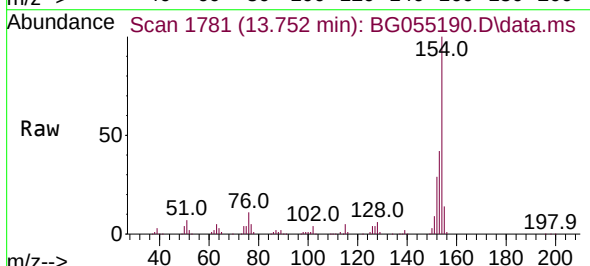
Tgt Ion:172 Resp: 428748
Ion Ratio Lower Upper
172 100
171 37.0 30.1 45.1
170 24.3 19.8 29.6

Manual Integrations
APPROVED

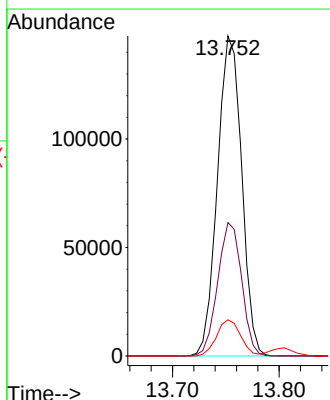
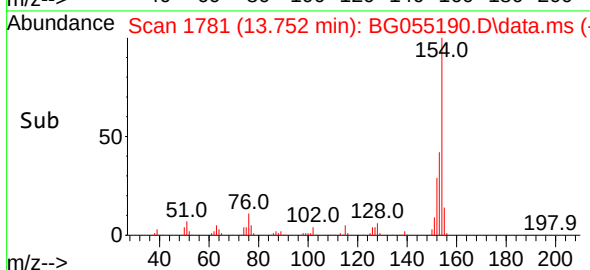
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

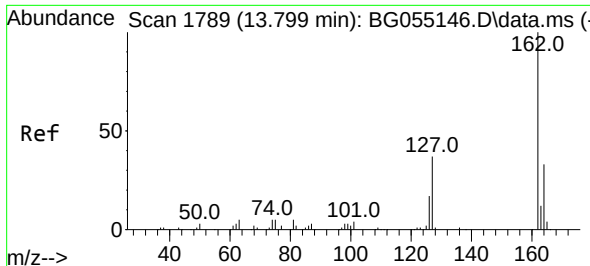


#46
1,1'-Biphenyl
Concen: 40.061 ng
RT: 13.752 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



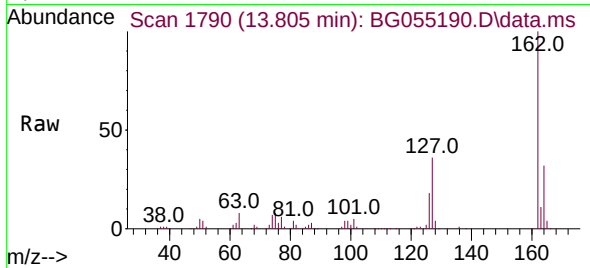
Tgt Ion:154 Resp: 232844
Ion Ratio Lower Upper
154 100
153 41.7 22.0 62.0
76 11.3 0.0 32.1





#47
2-Chloronaphthalene
Concen: 40.741 ng
RT: 13.805 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

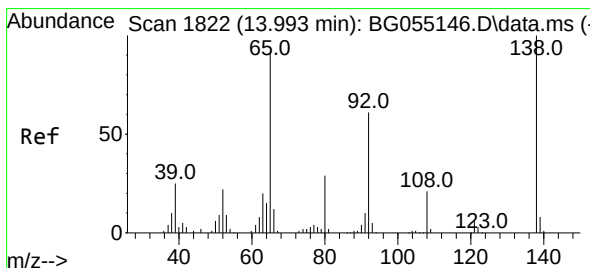
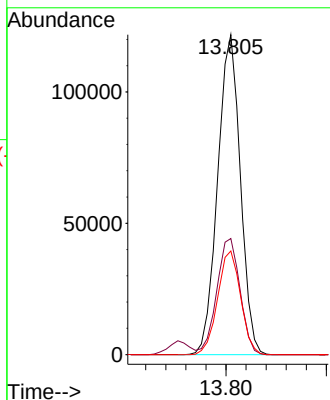
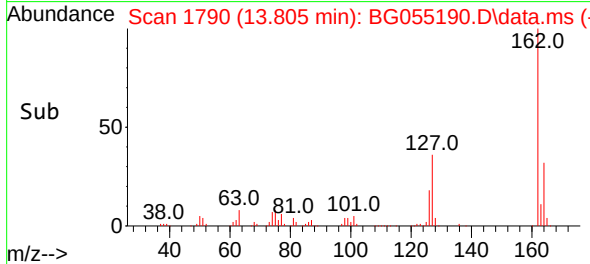
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 191545
Ion Ratio Lower Upper
162 100
127 36.3 31.0 46.4
164 32.4 26.6 39.8

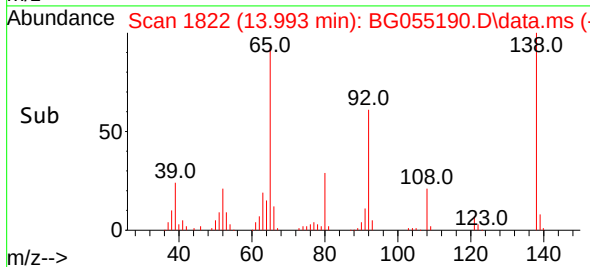
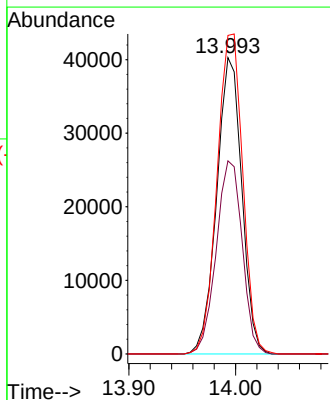
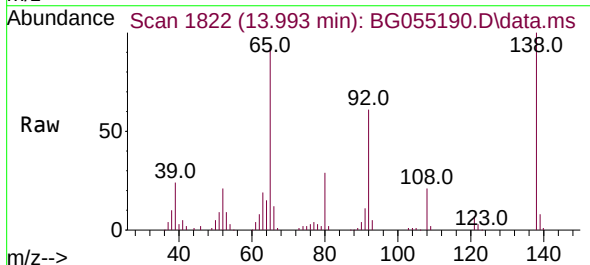
Manual Integrations
APPROVED

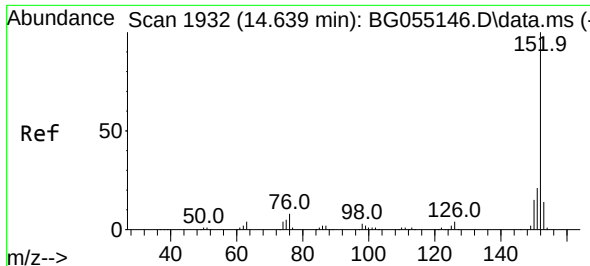
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#48
2-Nitroaniline
Concen: 39.291 ng
RT: 13.993 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion: 65 Resp: 65904
Ion Ratio Lower Upper
65 100
92 65.2 53.0 79.4
138 107.5 87.5 131.3





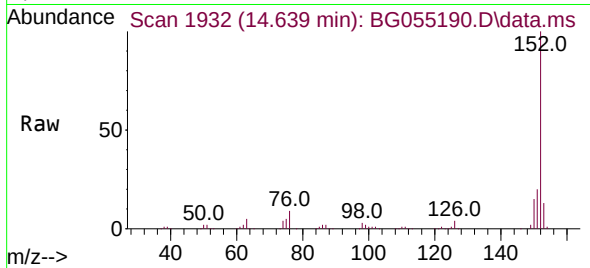
#49
Acenaphthylene
Concen: 40.549 ng
RT: 14.639 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

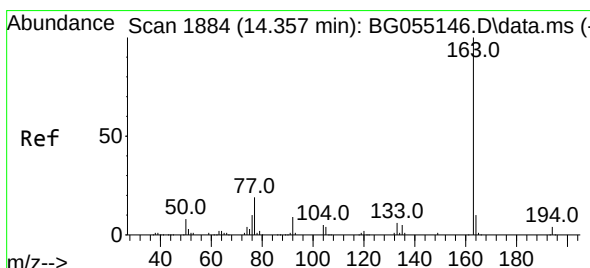
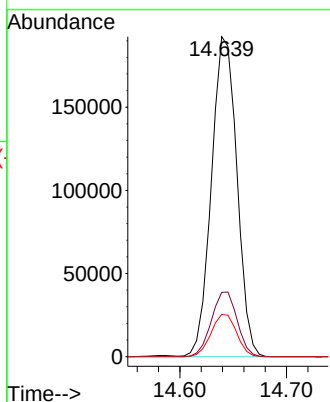
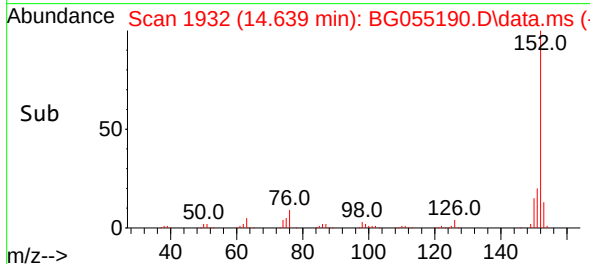


Tgt Ion:152 Resp: 320035
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7
153 13.2 10.8 16.2

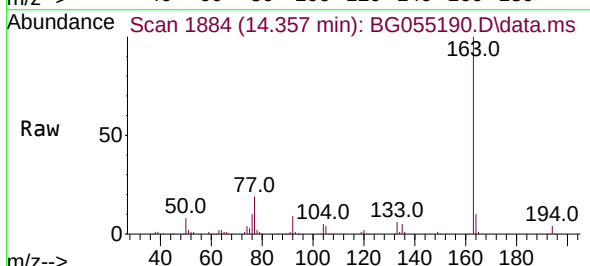
Manual Integrations

APPROVED

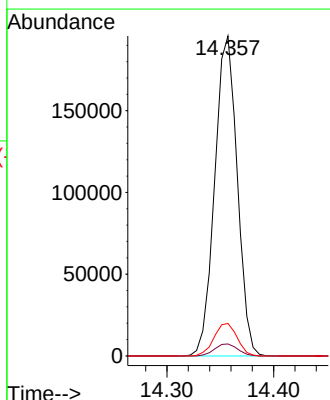
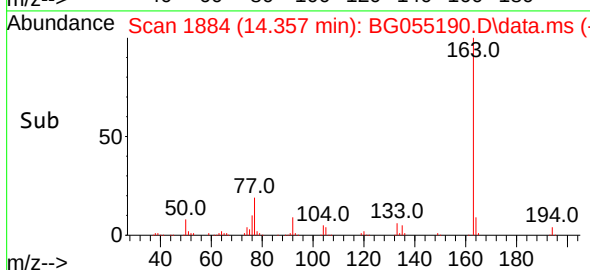
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

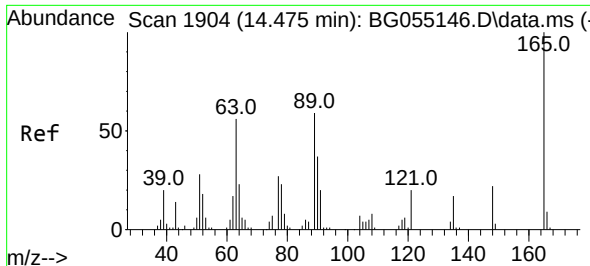


#50
Dimethylphthalate
Concen: 40.858 ng
RT: 14.357 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



Tgt Ion:163 Resp: 287522
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.1 12.1





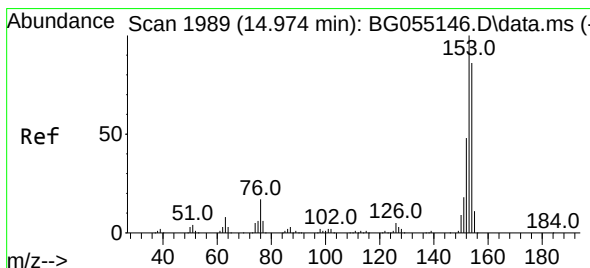
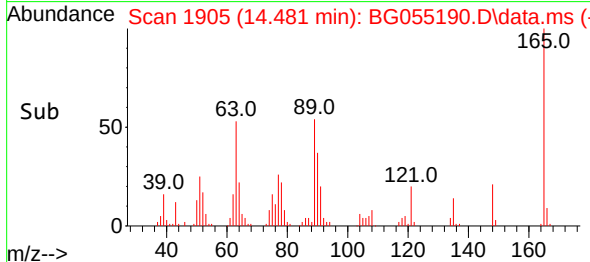
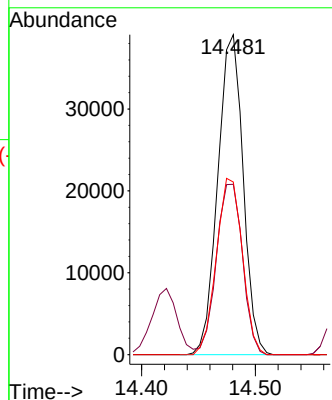
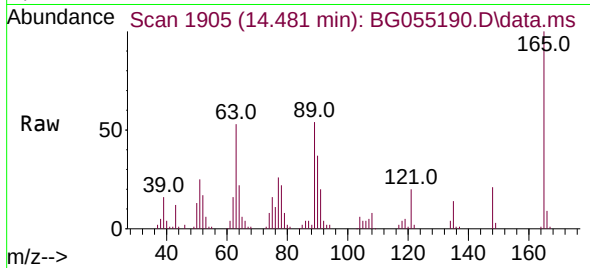
#51
2,6-Dinitrotoluene
Concen: 41.753 ng
RT: 14.481 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 60465
Ion Ratio Lower Upper
165 100
63 53.2 46.6 70.0
89 54.0 47.6 71.4

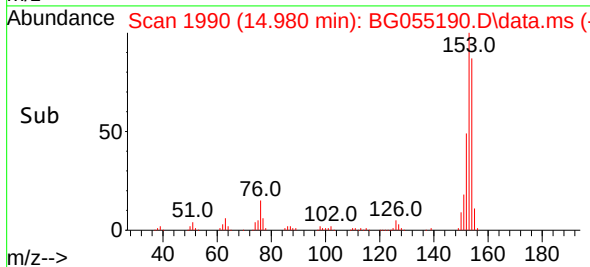
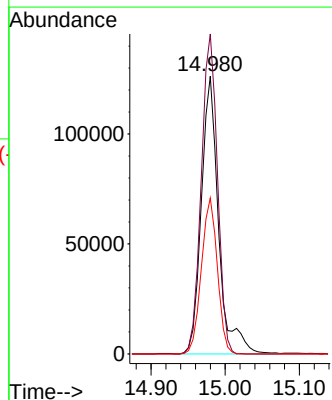
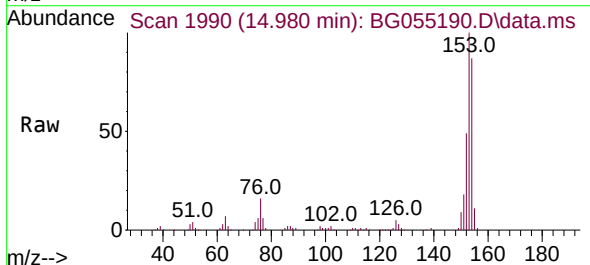
Manual Integrations
APPROVED

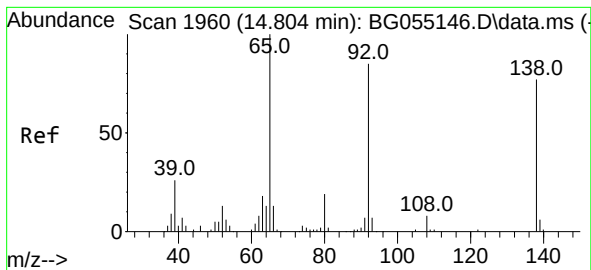
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#52
Acenaphthene
Concen: 40.003 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

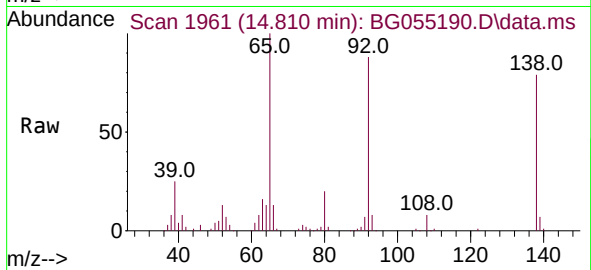
Tgt Ion:154 Resp: 204244
Ion Ratio Lower Upper
154 100
153 115.2 93.0 139.4
152 56.1 44.6 66.8





#53
3-Nitroaniline
Concen: 40.369 ng
RT: 14.810 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

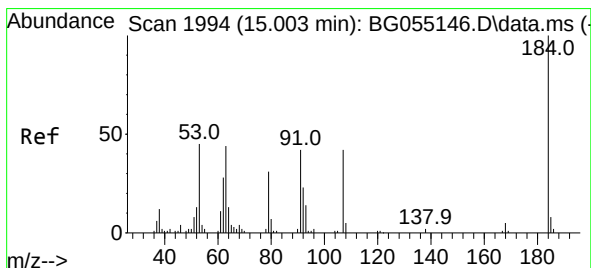
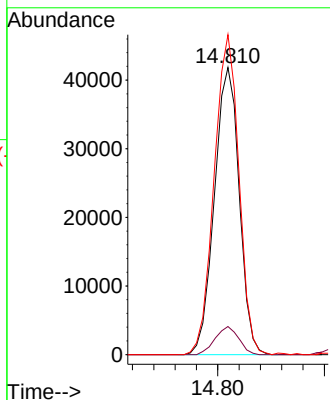
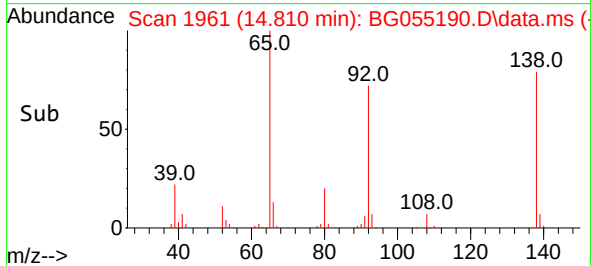
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



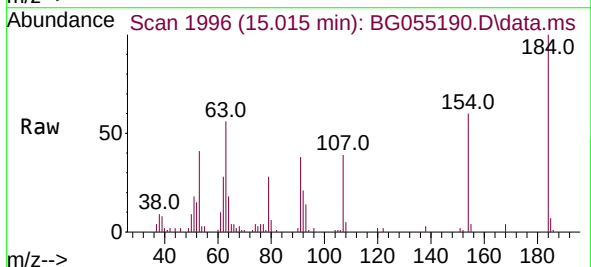
Tgt Ion:138 Resp: 67779
Ion Ratio Lower Upper
138 100
108 9.8 8.6 13.0
92 111.5 88.5 132.7

Manual Integrations
APPROVED

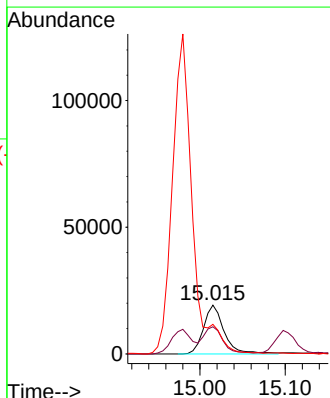
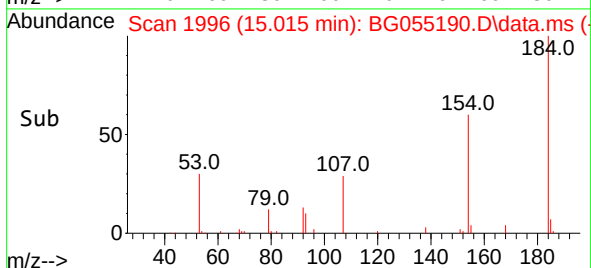
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

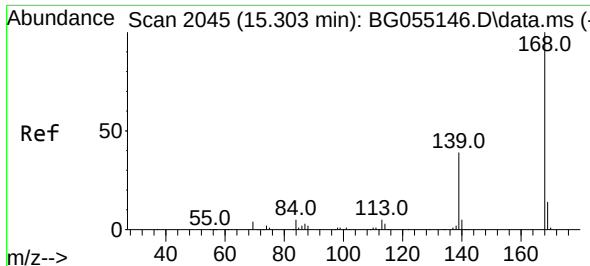


#54
2,4-Dinitrophenol
Concen: 36.424 ng
RT: 15.015 min Scan# 1996
Delta R.T. 0.012 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



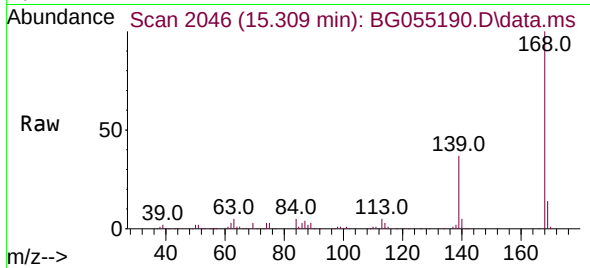
Tgt Ion:184 Resp: 32087
Ion Ratio Lower Upper
184 100
63 55.5 52.6 78.8
154 60.4 59.1 88.7





#55
Dibenzenofuran
Concen: 40.869 ng
RT: 15.309 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

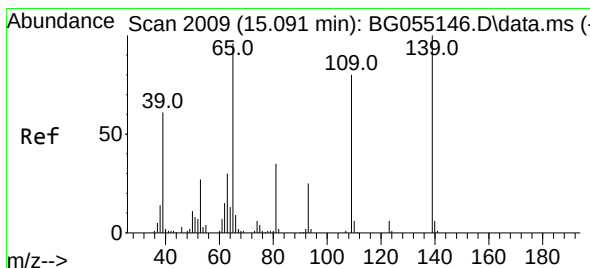
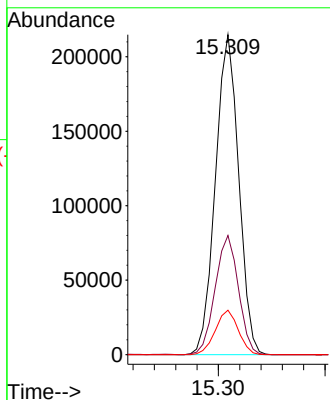
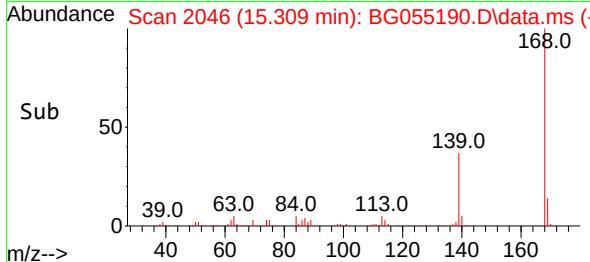
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



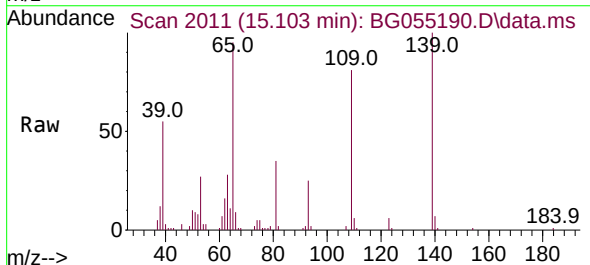
Tgt Ion:168 Resp: 32555
Ion Ratio Lower Upper
168 100
139 37.3 30.9 46.3
169 13.9 11.0 16.6

Manual Integrations
APPROVED

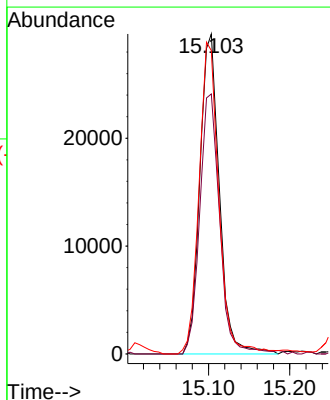
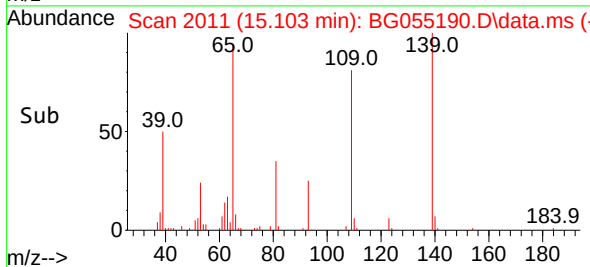
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

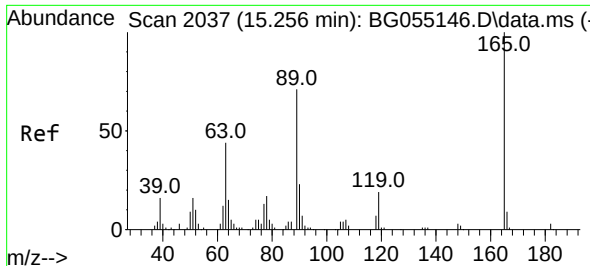


#56
4-Nitrophenol
Concen: 37.790 ng
RT: 15.103 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



Tgt Ion:139 Resp: 49408
Ion Ratio Lower Upper
139 100
109 81.2 60.1 100.1
65 94.8 76.1 116.1





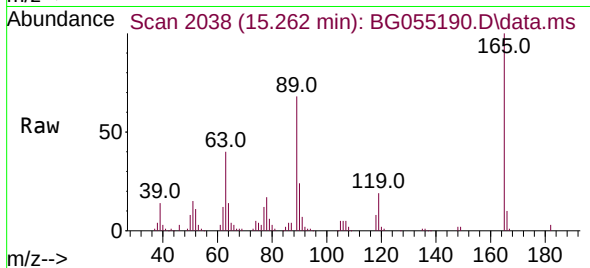
#57
2,4-Dinitrotoluene
Concen: 42.282 ng
RT: 15.262 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

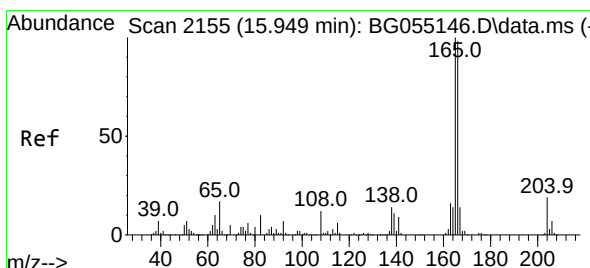
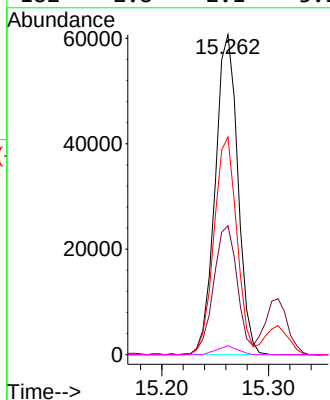
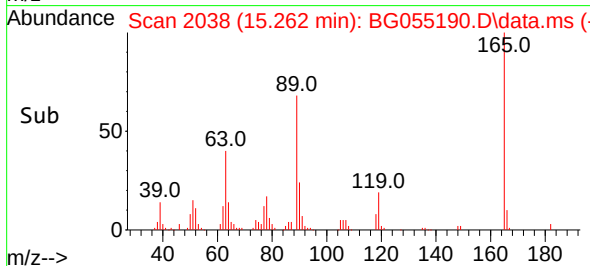


Tgt Ion:165 Resp: 89683
Ion Ratio Lower Upper
165 100
63 40.3 35.6 53.4
89 68.0 56.4 84.6
182 2.8 2.1 3.1

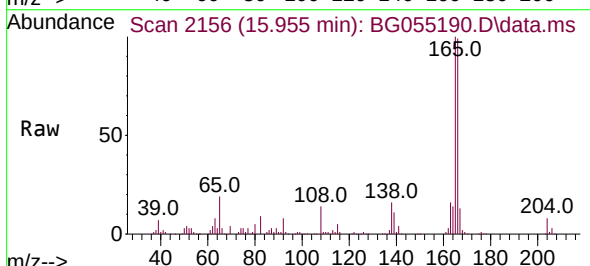
Manual Integrations

APPROVED

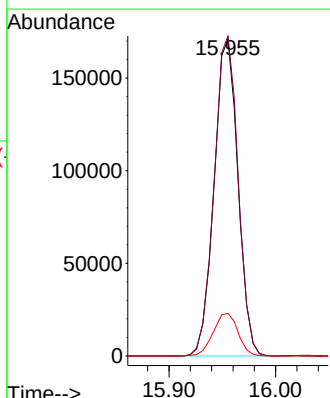
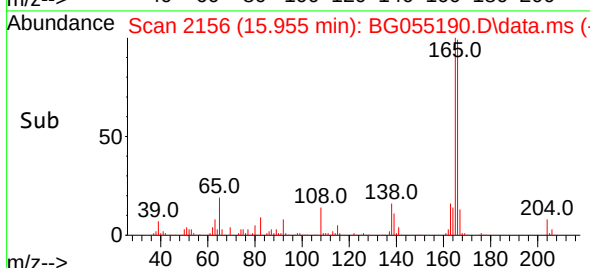
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

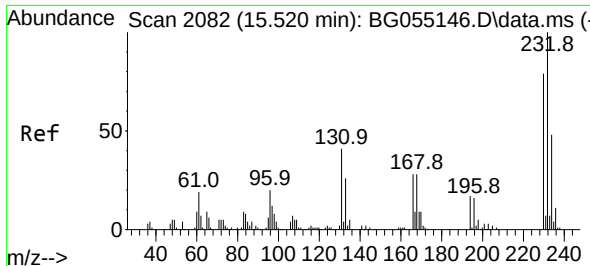


#58
Fluorene
Concen: 40.517 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



Tgt Ion:166 Resp: 265009
Ion Ratio Lower Upper
166 100
165 101.0 81.6 122.4
167 13.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.664 ng
RT: 15.526 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

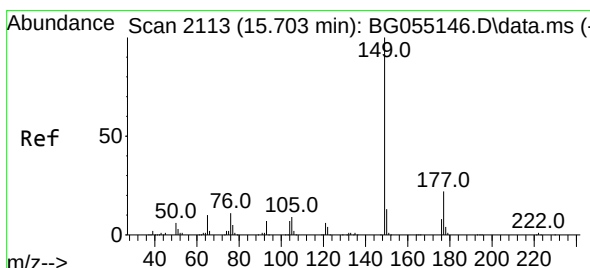
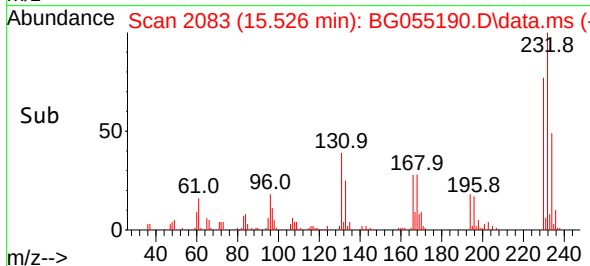
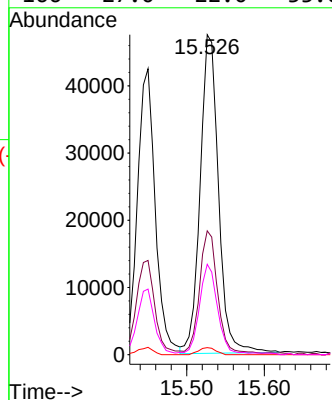
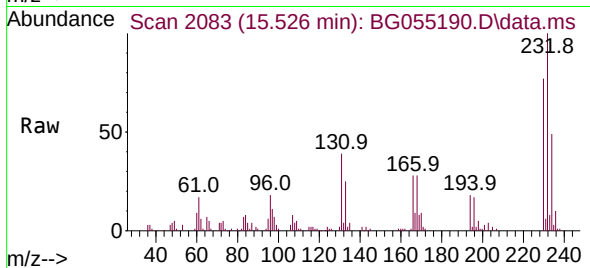
SSTDCCC040

Tgt Ion:232 Resp: 77949
Ion Ratio Lower Upper
232 100
131 37.5 31.8 47.6
130 2.0 1.8 2.6
166 27.0 22.0 33.0

Manual Integrations

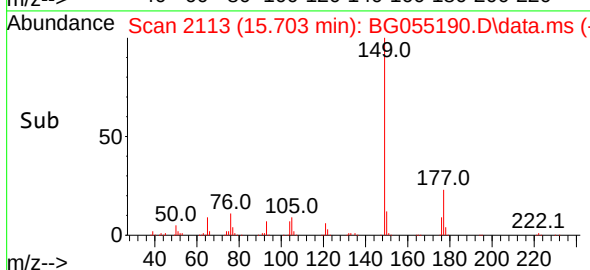
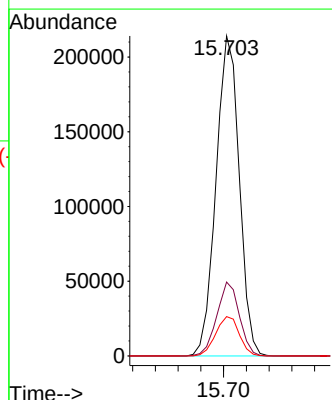
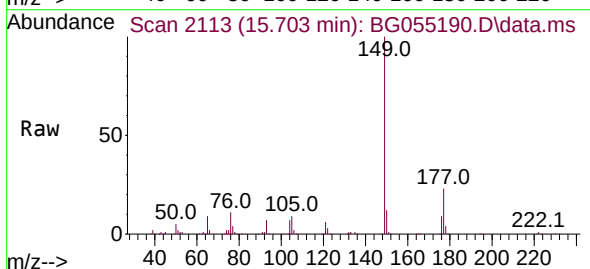
APPROVED

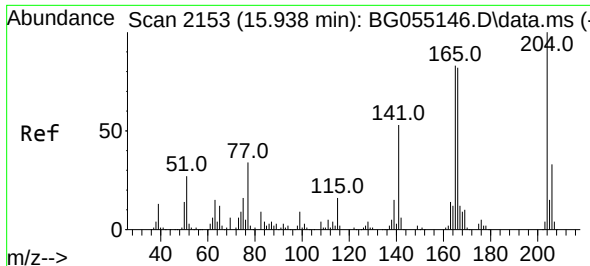
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#60
Diethylphthalate
Concen: 40.924 ng
RT: 15.703 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion:149 Resp: 303344
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.3 10.1 15.1





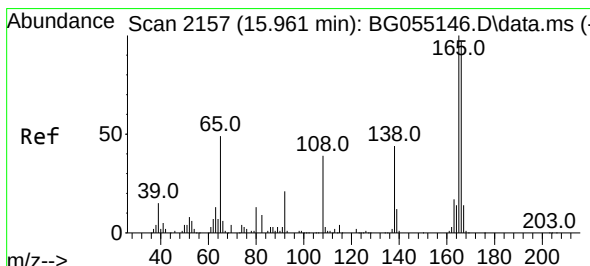
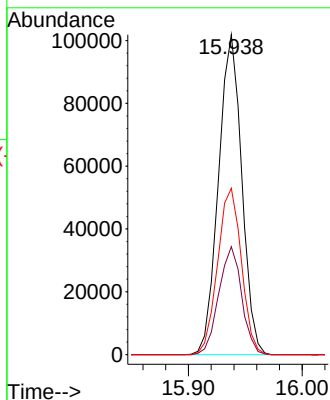
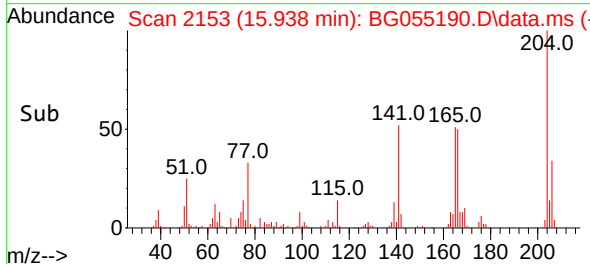
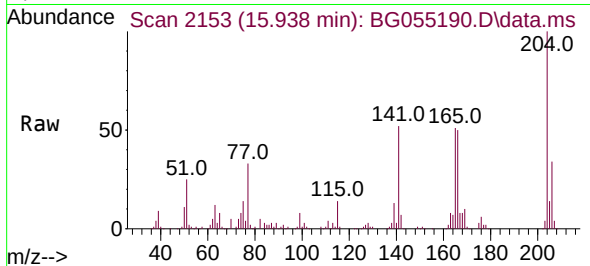
#61
4-Chlorophenyl-phenylether
Concen: 41.361 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 144853
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 52.0 42.6 64.0

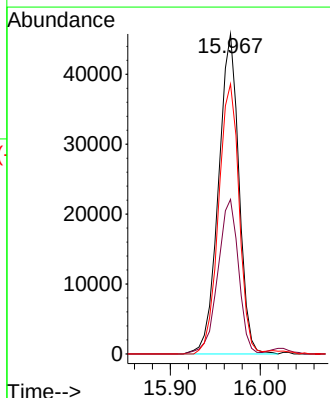
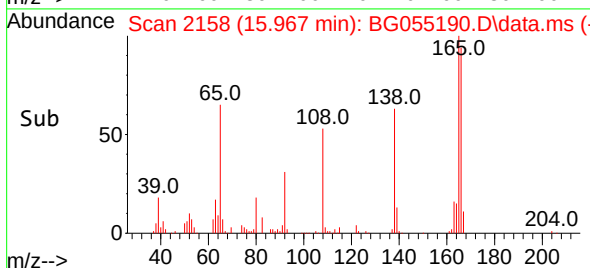
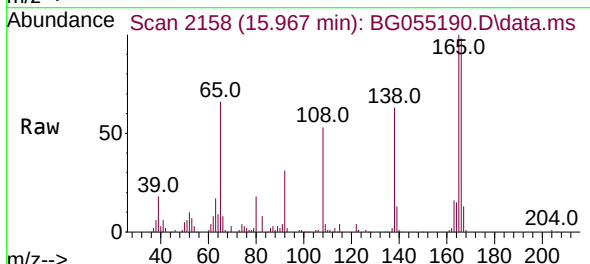
Manual Integrations
APPROVED

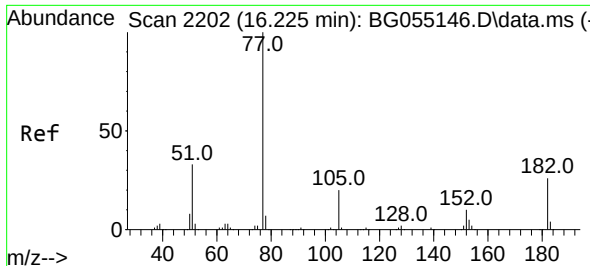
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#62
4-Nitroaniline
Concen: 39.888 ng
RT: 15.967 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion:138 Resp: 72303
Ion Ratio Lower Upper
138 100
92 48.3 28.0 68.0
108 84.3 68.6 108.6





#63
Azobenzene
Concen: 39.030 ng
RT: 16.231 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

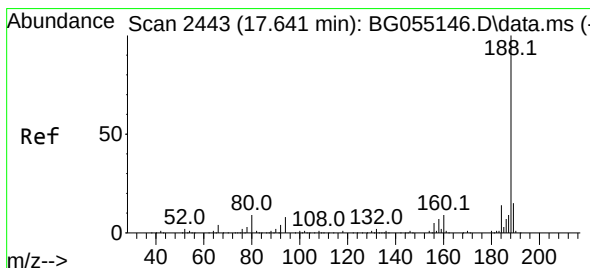
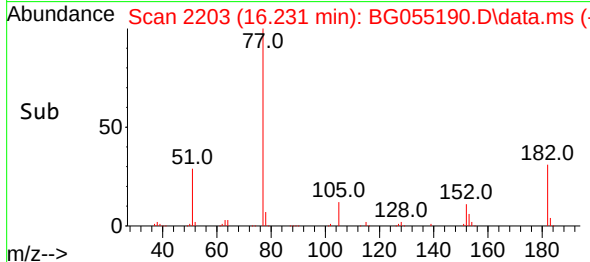
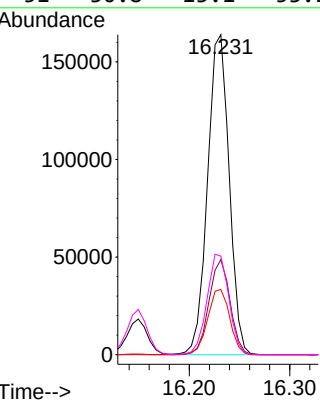
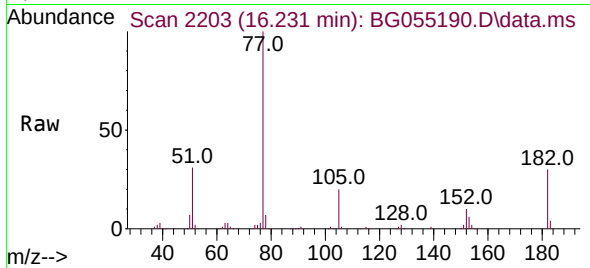
SSTDCCC040

Tgt Ion: 77 Resp: 245608
Ion Ratio Lower Upper
77 100
182 29.7 6.0 46.0
105 20.4 0.0 40.0
51 30.8 13.1 53.1

Manual Integrations

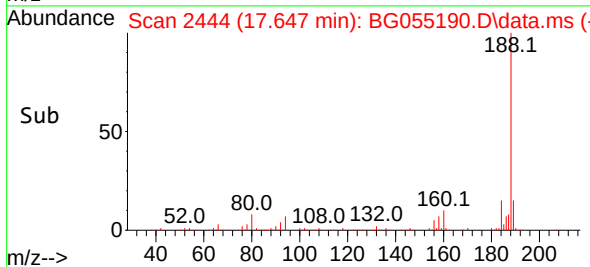
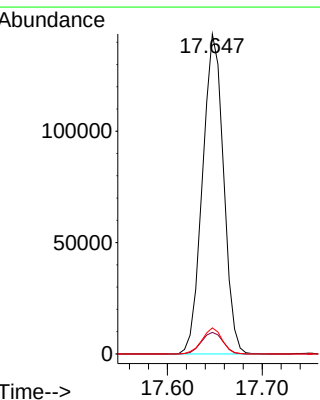
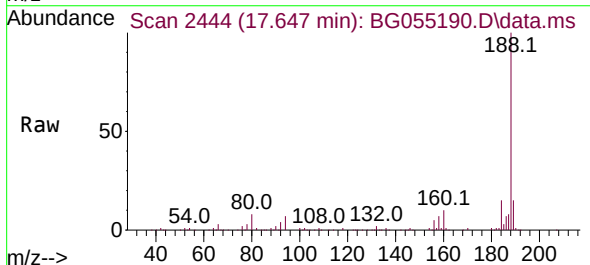
APPROVED

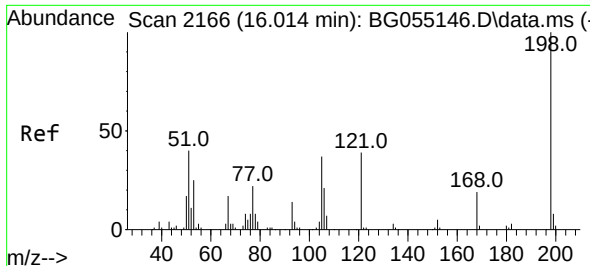
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.647 min Scan# 2444
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion:188 Resp: 221297
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.2
80 8.1 7.0 10.6





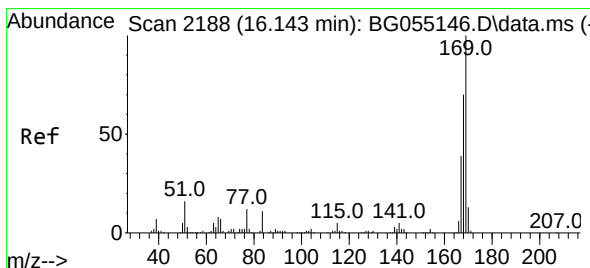
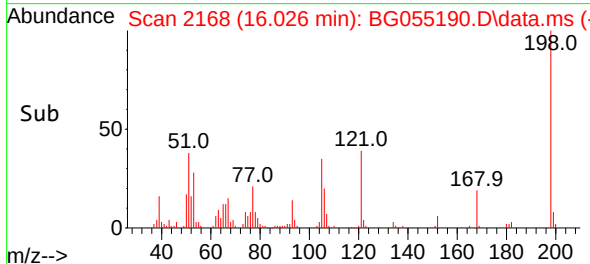
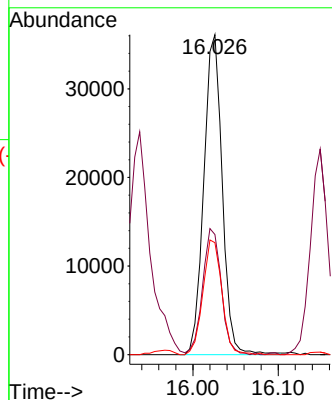
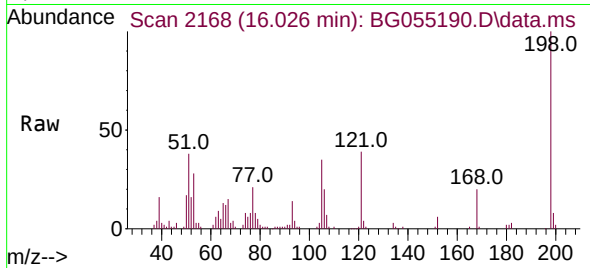
#65
4,6-Dinitro-2-methylphenol
Concen: 41.654 ng
RT: 16.026 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 5418
Ion Ratio Lower Upper
198 100
51 37.6 23.7 63.7
105 35.0 17.5 57.5

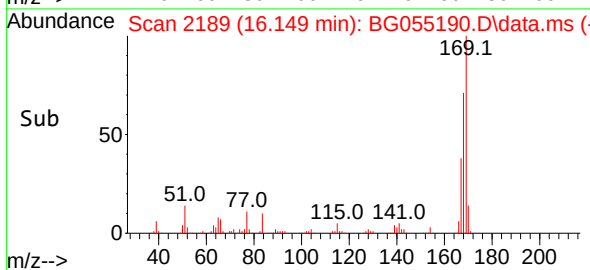
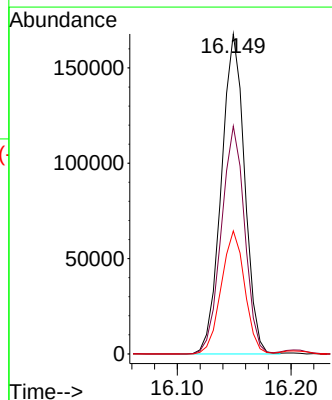
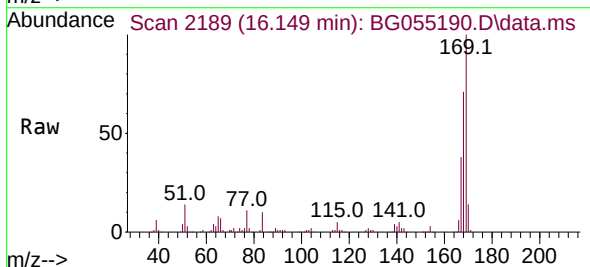
Manual Integrations
APPROVED

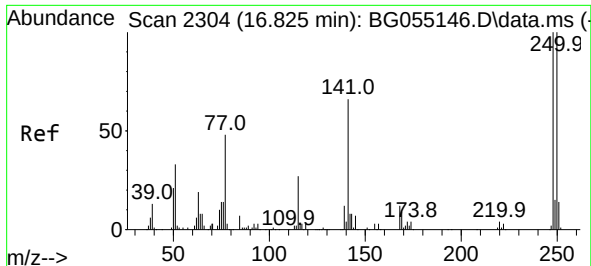
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#66
n-Nitrosodiphenylamine
Concen: 40.897 ng
RT: 16.149 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

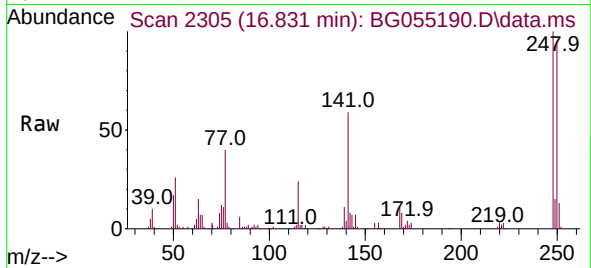
Tgt Ion:169 Resp: 238760
Ion Ratio Lower Upper
169 100
168 71.2 56.3 84.5
167 38.4 31.0 46.4





#67
4-Bromophenyl-phenylether
Concen: 43.027 ng
RT: 16.831 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

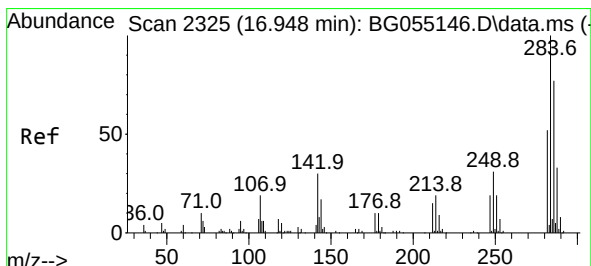
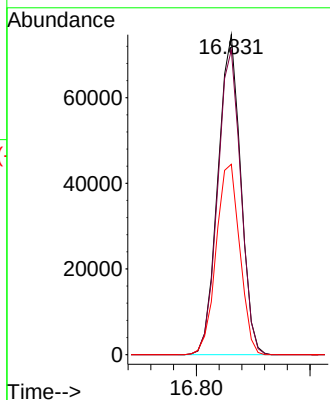
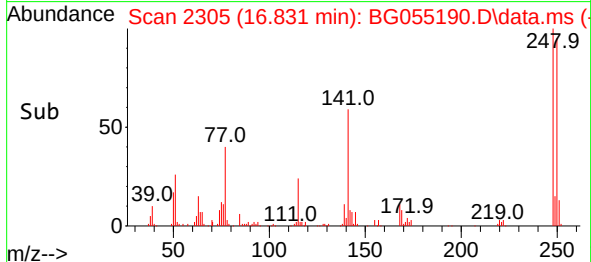
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



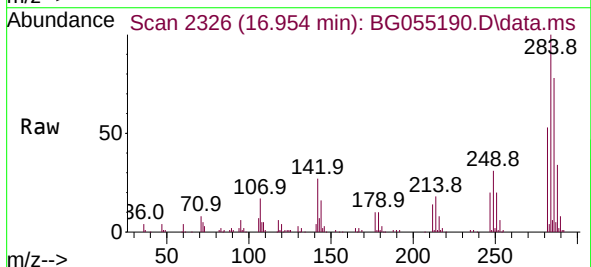
Tgt Ion:248 Resp: 103800
Ion Ratio Lower Upper
248 100
250 95.2 80.1 120.1
141 59.5 53.1 79.7

Manual Integrations
APPROVED

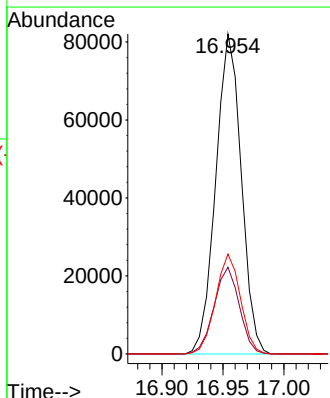
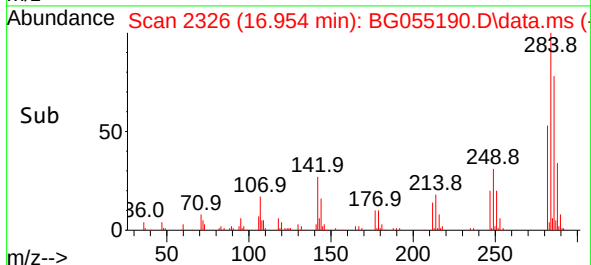
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

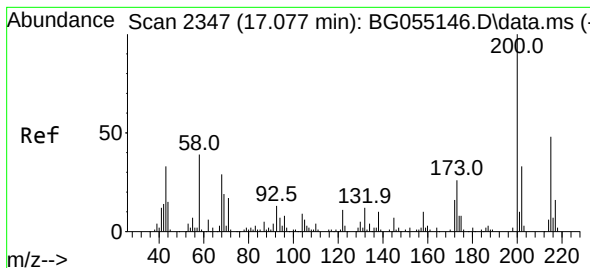


#68
Hexachlorobenzene
Concen: 43.023 ng
RT: 16.954 min Scan# 2326
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



Tgt Ion:284 Resp: 119292
Ion Ratio Lower Upper
284 100
142 27.1 23.9 35.9
249 31.2 24.9 37.3





#69

Atrazine

Concen: 41.059 ng

RT: 17.083 min Scan# 2347

Delta R.T. 0.006 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

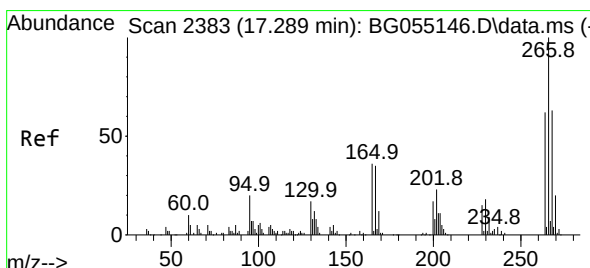
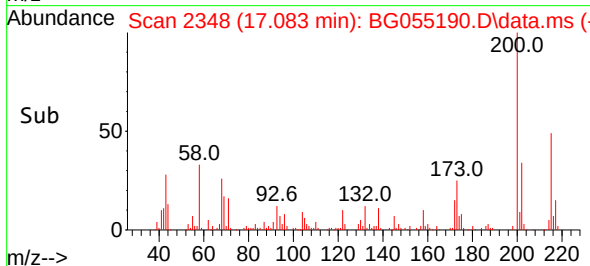
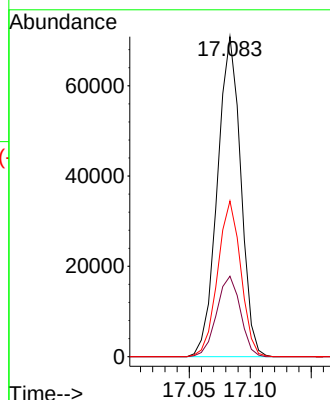
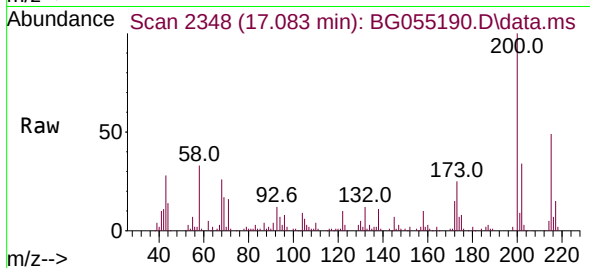
SSTDCCC040

Tgt Ion:200 Resp: 94503
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.5 45.5
 215 48.6 28.2 68.2

Manual Integrations

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Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022



#70

Pentachlorophenol

Concen: 34.035 ng

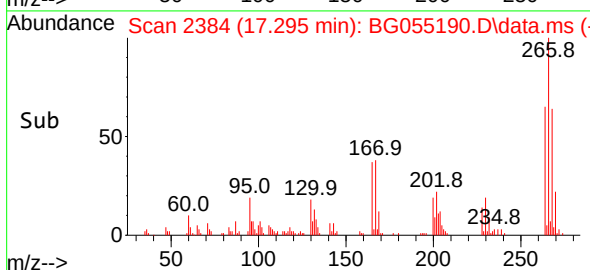
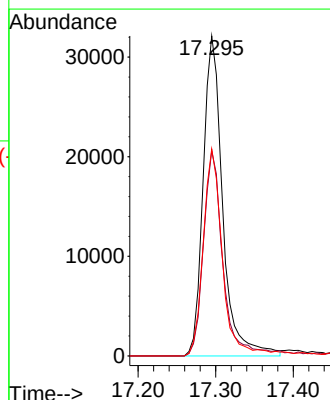
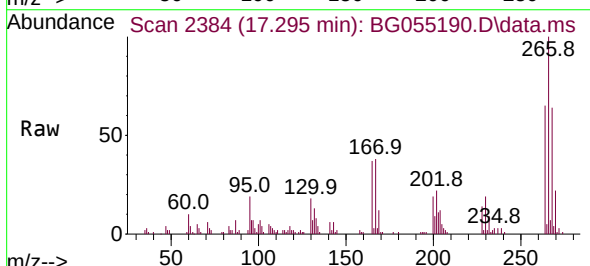
RT: 17.295 min Scan# 2384

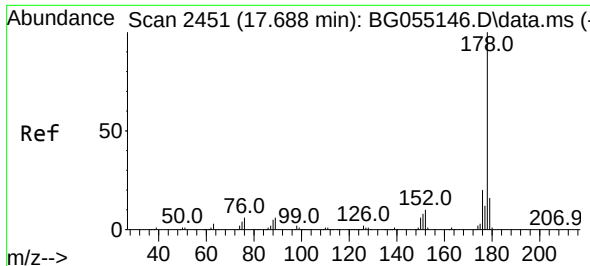
Delta R.T. 0.006 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

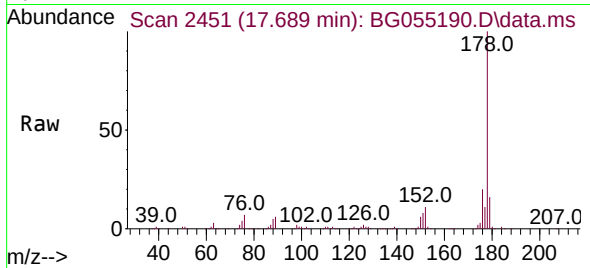
Tgt Ion:266 Resp: 56226
 Ion Ratio Lower Upper
 266 100
 268 64.1 54.2 81.4
 264 64.7 52.7 79.1





#71
Phenanthrene
Concen: 40.764 ng
RT: 17.689 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

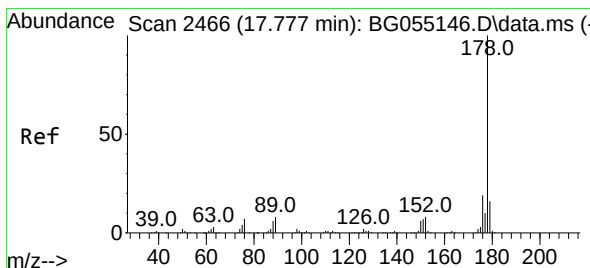
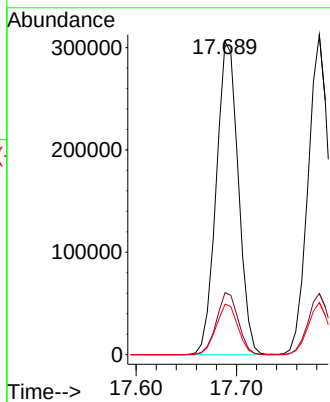
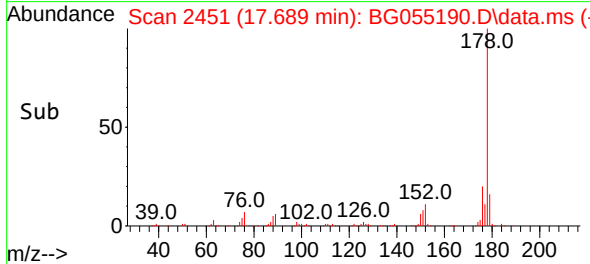
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



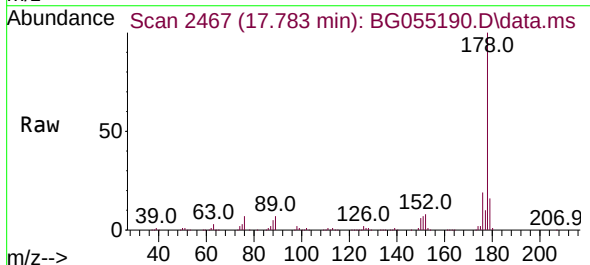
Tgt Ion:178 Resp: 467918
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.1 12.7 19.1

Manual Integrations
APPROVED

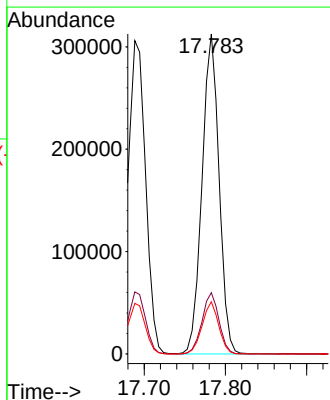
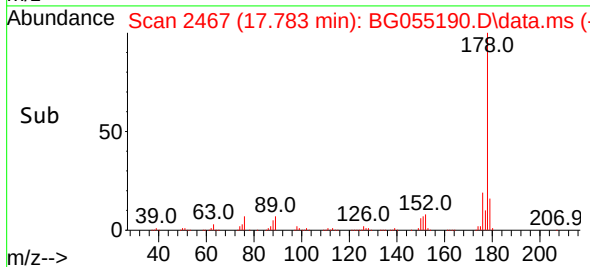
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

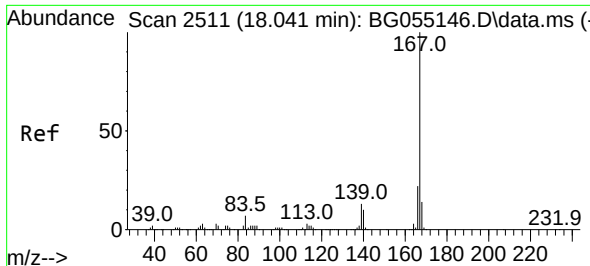


#72
Anthracene
Concen: 40.644 ng
RT: 17.783 min Scan# 2467
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



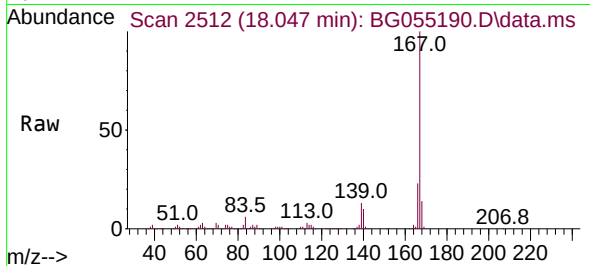
Tgt Ion:178 Resp: 455931
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.3 13.0 19.4





#73
Carbazole
Concen: 40.004 ng
RT: 18.047 min Scan# 2511
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

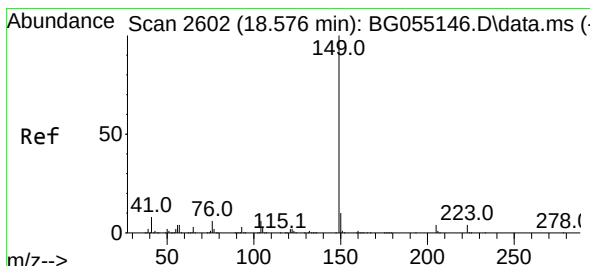
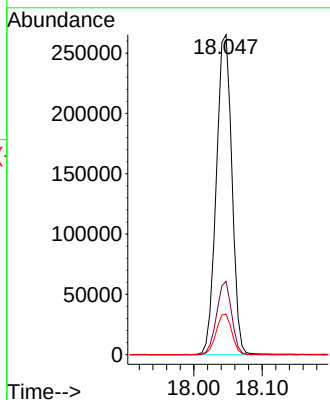
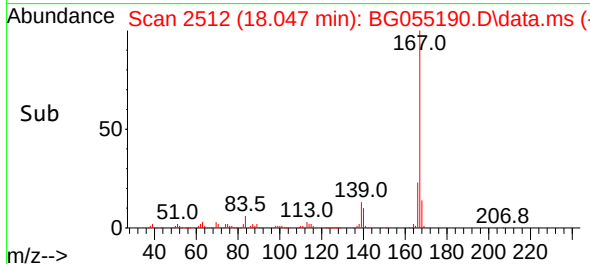
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:167 Resp: 417830
Ion Ratio Lower Upper
167 100
166 22.9 17.9 26.9
139 12.6 10.2 15.2

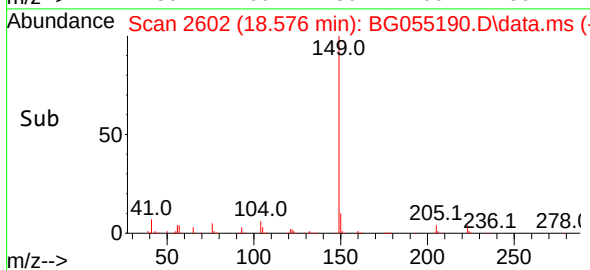
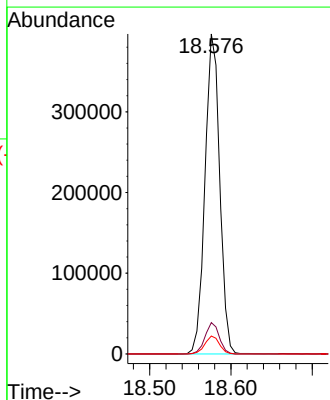
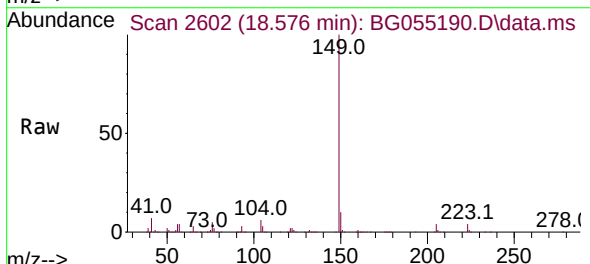
Manual Integrations
APPROVED

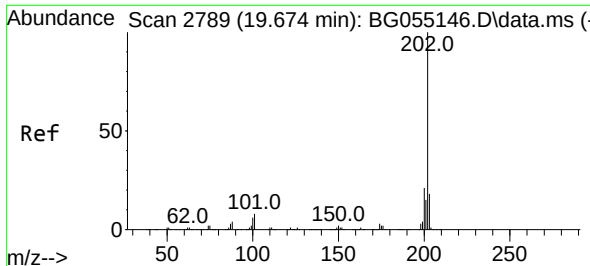
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#74
Di-n-butylphthalate
Concen: 38.860 ng
RT: 18.576 min Scan# 2602
Delta R.T. 0.000 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

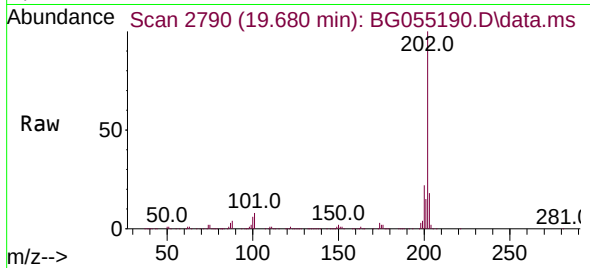
Tgt Ion:149 Resp: 499656
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 37.544 ng
RT: 19.680 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

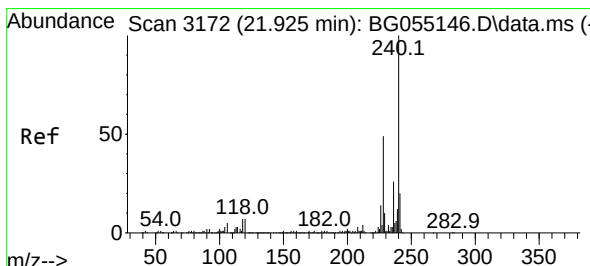
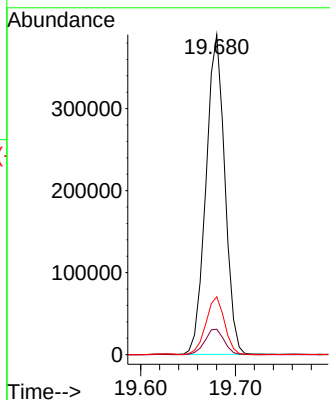
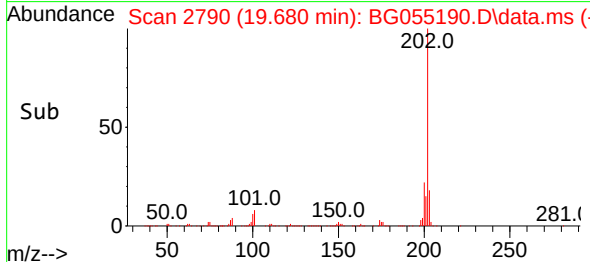
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 538712
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.4
203 18.1 0.0 37.8

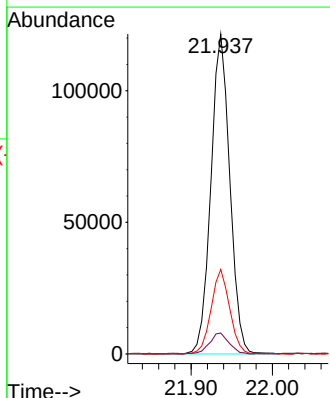
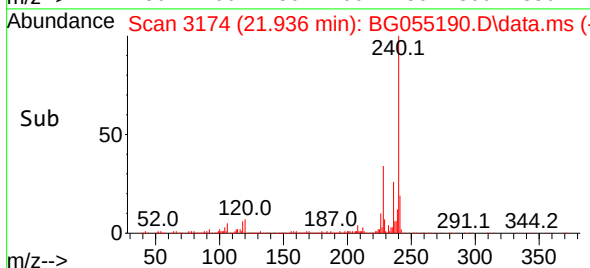
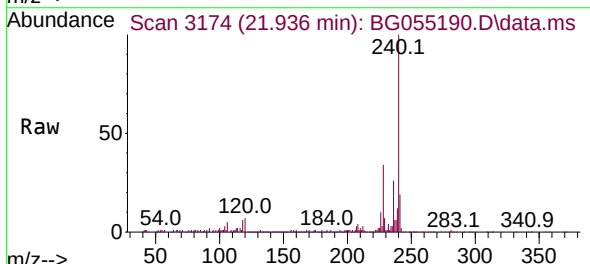
Manual Integrations
APPROVED

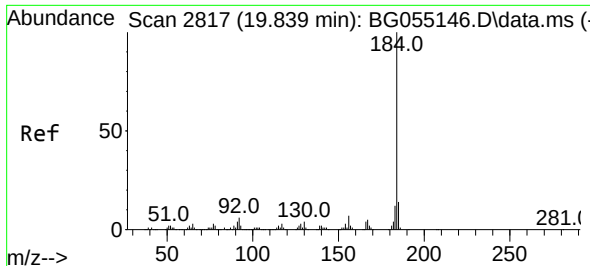
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3174
Delta R.T. 0.012 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

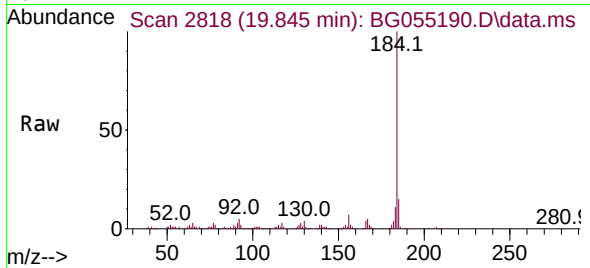
Tgt Ion:240 Resp: 196374
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 26.4 20.6 31.0





#77
Benzidine
Concen: 38.977 ng
RT: 19.845 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

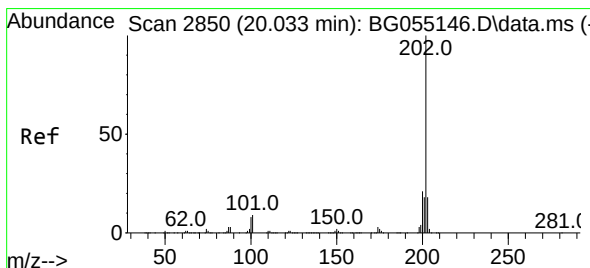
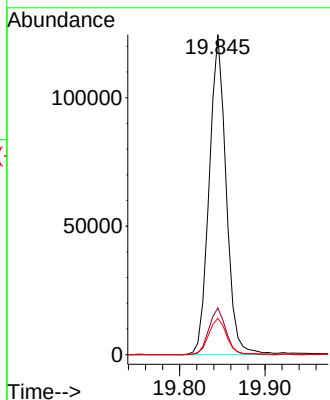
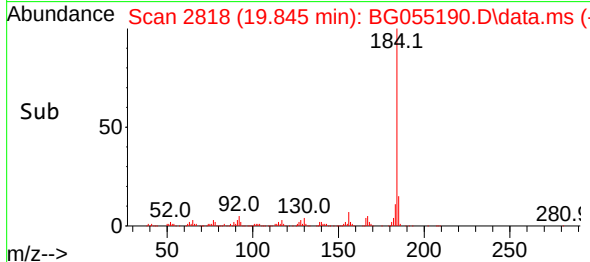
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



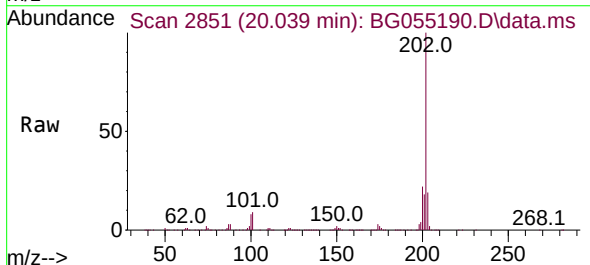
Tgt Ion:184 Resp: 171642
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.3 9.4 14.2

Manual Integrations
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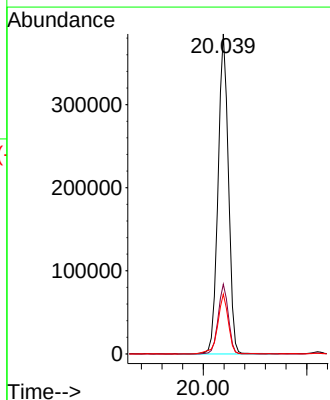
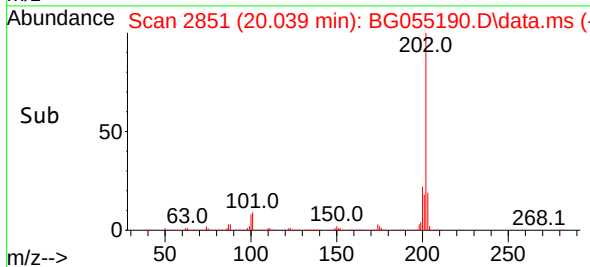
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

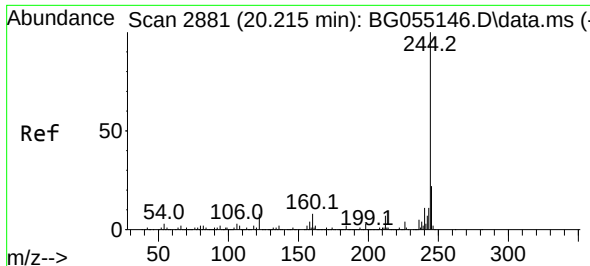


#78
Pyrene
Concen: 41.315 ng
RT: 20.039 min Scan# 2851
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



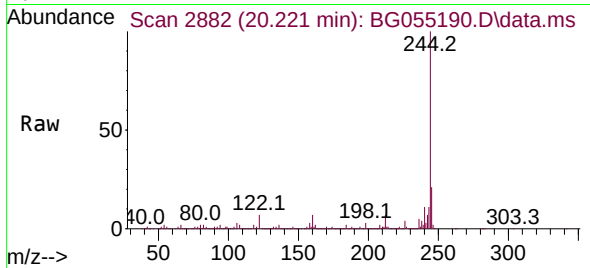
Tgt Ion:202 Resp: 540844
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.7 14.4 21.6





#79
Terphenyl-d14
Concen: 84.014 ng
RT: 20.221 min Scan# 2881
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

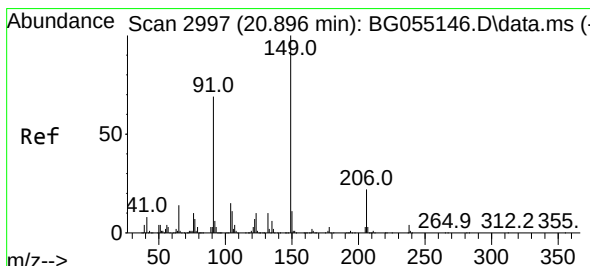
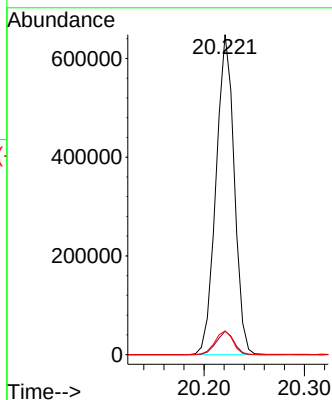
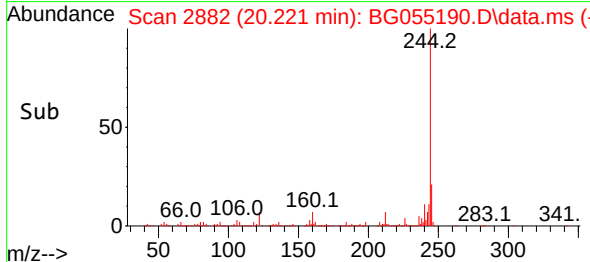
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



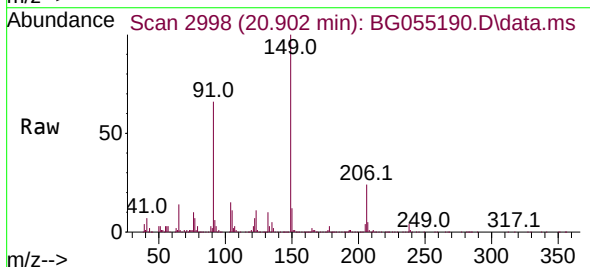
Tgt Ion:244 Resp: 819166
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 7.4 6.6 10.0

Manual Integrations
APPROVED

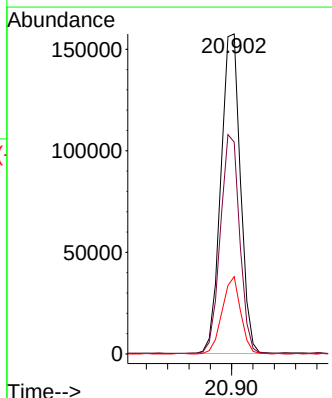
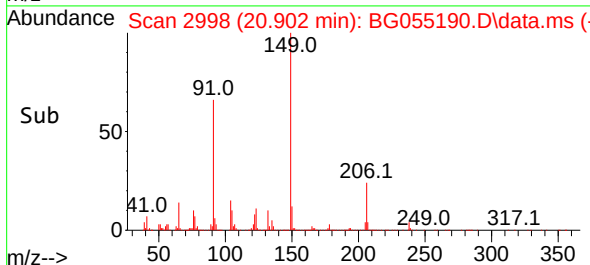
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

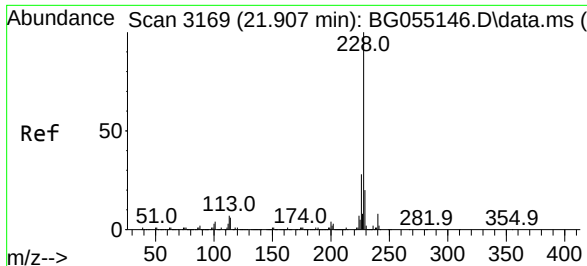


#80
Butylbenzylphthalate
Concen: 39.912 ng
RT: 20.902 min Scan# 2998
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



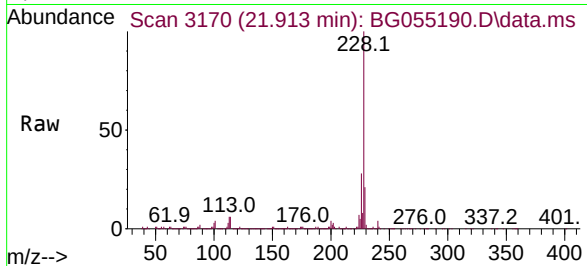
Tgt Ion:149 Resp: 200568
Ion Ratio Lower Upper
149 100
91 66.2 55.1 82.7
206 24.1 17.9 26.9





#81
Benzo(a)anthracene
Concen: 40.685 ng
RT: 21.913 min Scan# 31178
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

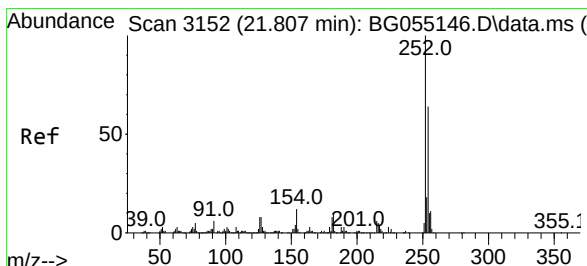
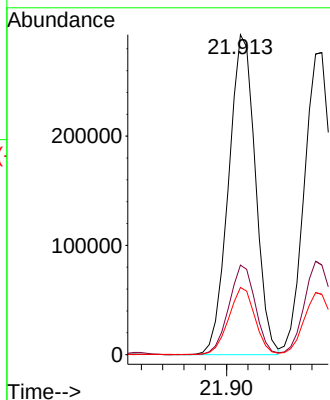
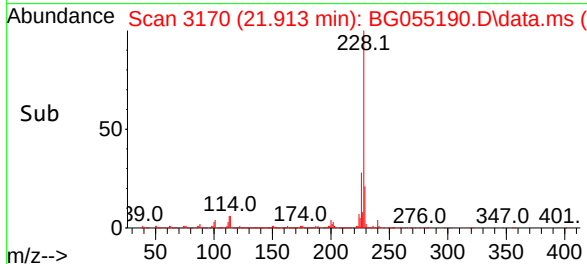
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



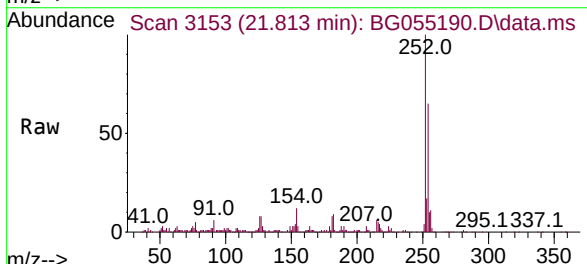
Tgt Ion:228 Resp: 511178
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 21.0 16.2 24.4

Manual Integrations
APPROVED

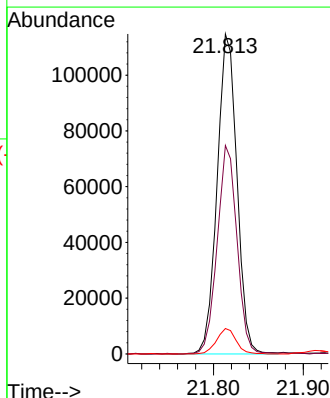
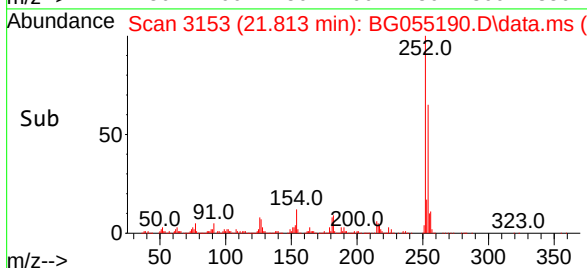
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

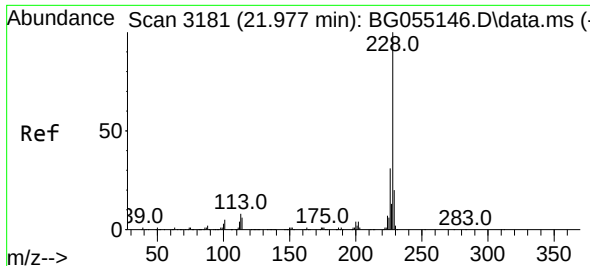


#82
3,3'-Dichlorobenzidine
Concen: 40.864 ng
RT: 21.813 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25



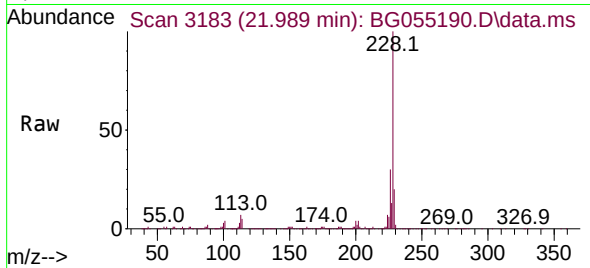
Tgt Ion:252 Resp: 176205
Ion Ratio Lower Upper
252 100
254 65.1 51.6 77.4
126 7.9 6.3 9.5





#83
Chrysene
Concen: 41.156 ng
RT: 21.989 min Scan# 3181
Delta R.T. 0.012 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

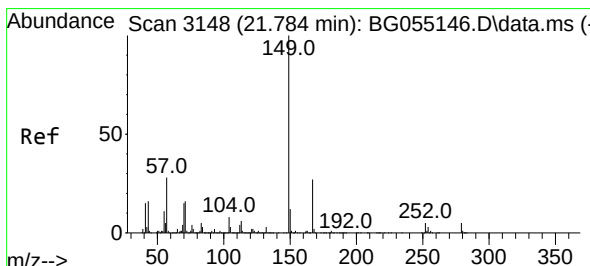
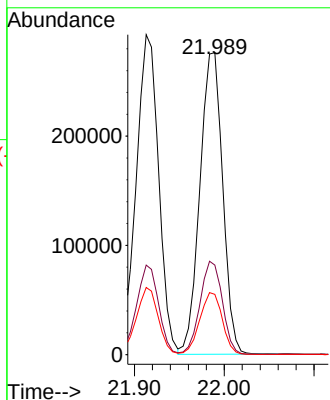
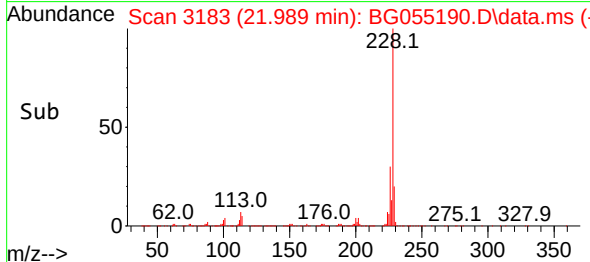
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 487798
Ion Ratio Lower Upper
228 100
226 29.6 25.1 37.7
229 20.0 16.2 24.2

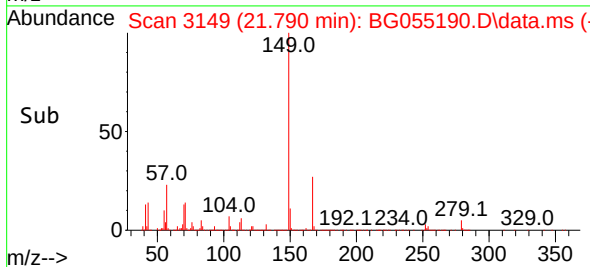
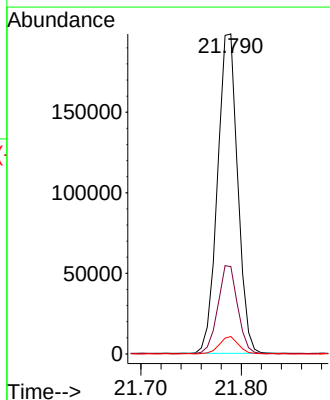
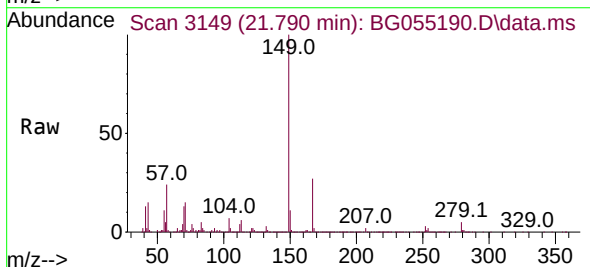
Manual Integrations
APPROVED

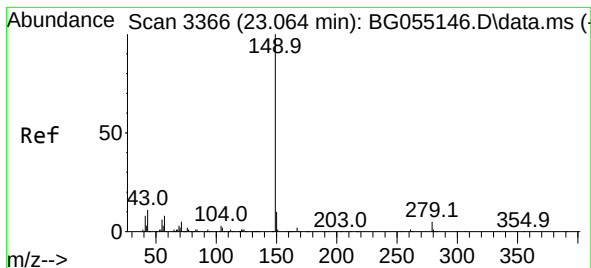
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.779 ng
RT: 21.790 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion:149 Resp: 277596
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 5.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.637 ng

RT: 23.065 min Scan# 3366

Delta R.T. 0.000 min

Lab File: BG055190.D

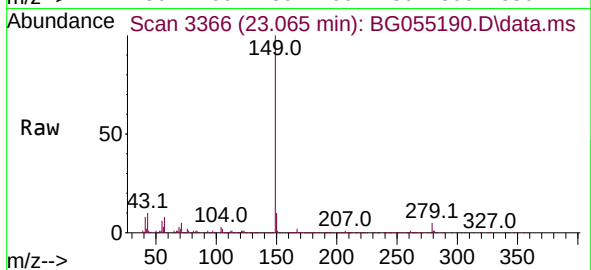
Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 473046

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

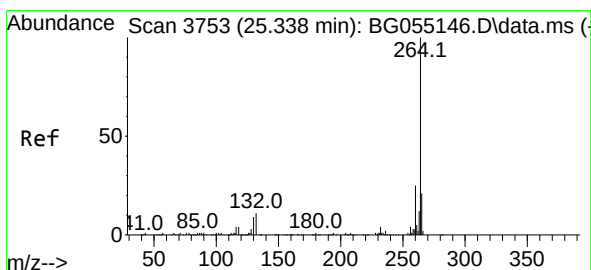
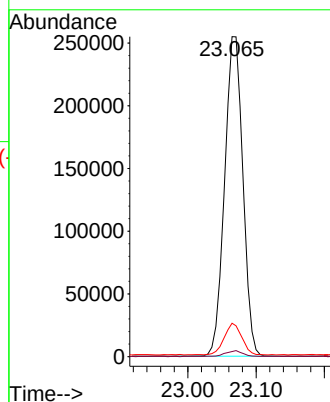
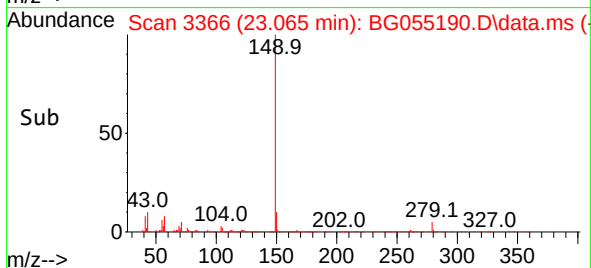
43 9.5 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.362 min Scan# 3757

Delta R.T. 0.024 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

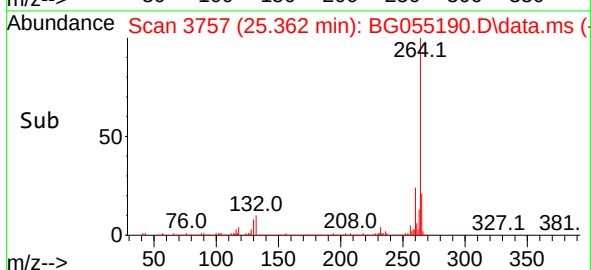
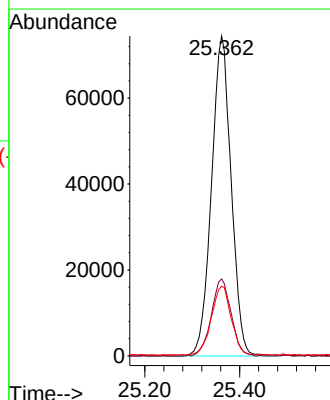
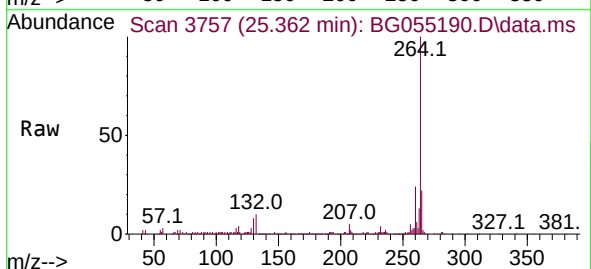
Tgt Ion:264 Resp: 214188

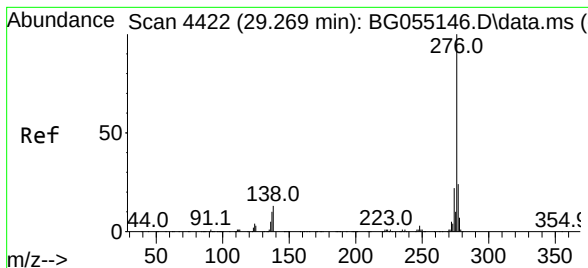
Ion Ratio Lower Upper

264 100

260 24.0 20.1 30.1

265 21.7 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.155 ng

RT: 29.328 min Scan# 4422

Delta R.T. 0.059 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

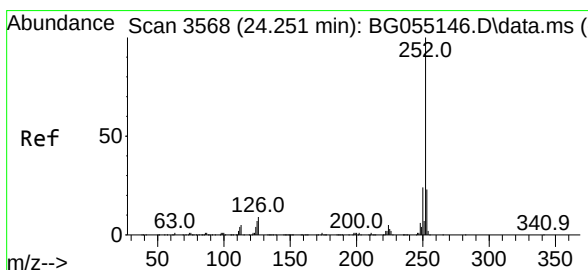
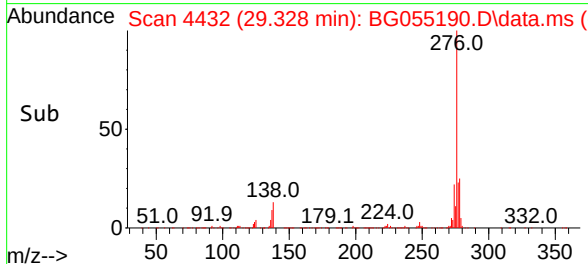
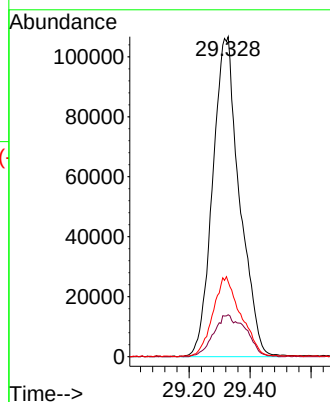
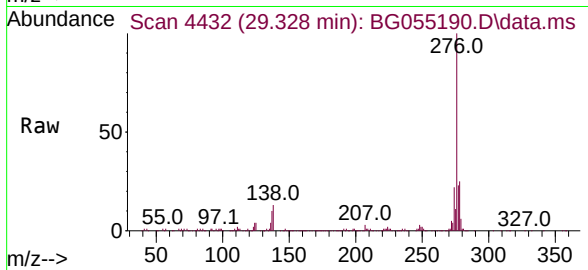
Tgt Ion:	276	Resp:	652965
Ion Ratio	Lower	Upper	
276	100		
138	15.6	13.4	20.0
277	25.9	20.5	30.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#88

Benzo(b)fluoranthene

Concen: 40.638 ng

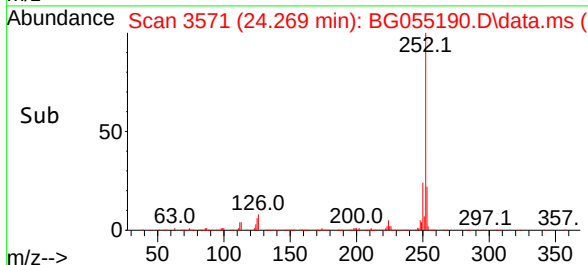
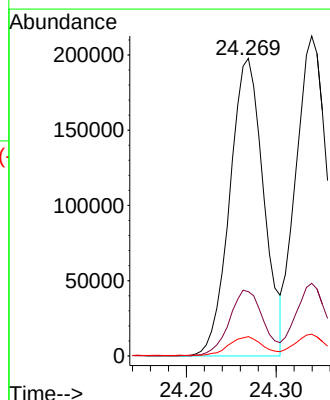
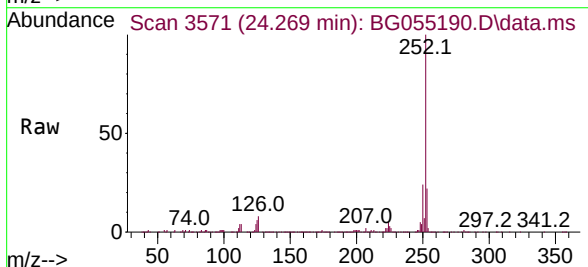
RT: 24.269 min Scan# 3571

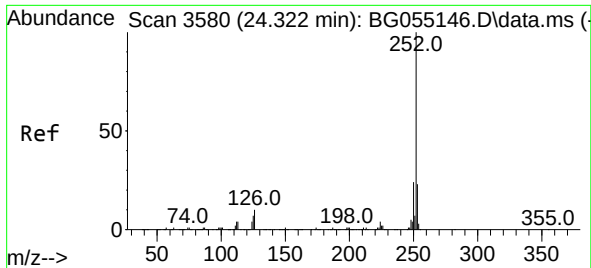
Delta R.T. 0.018 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Tgt Ion:	252	Resp:	518786
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.2
125	6.5	5.7	8.5





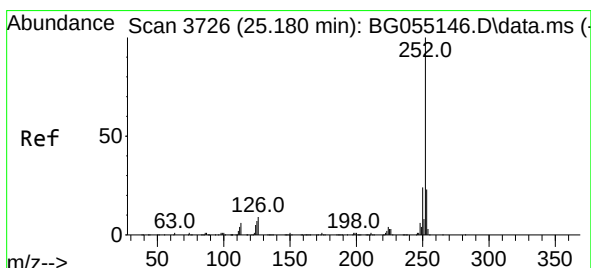
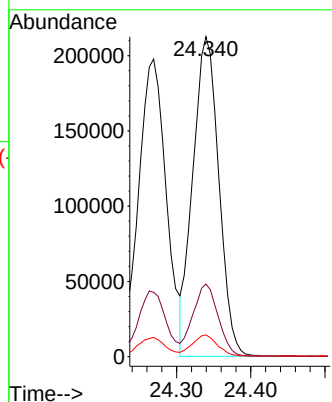
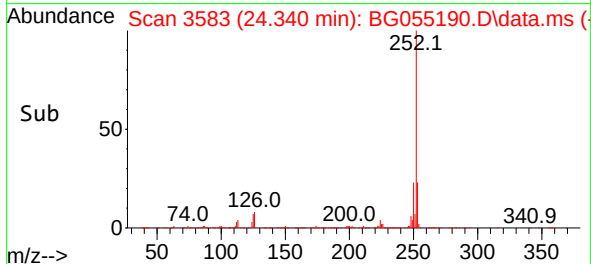
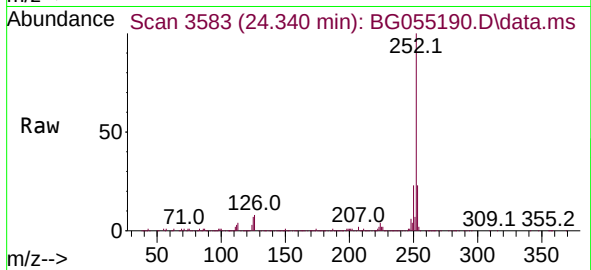
#89
Benzo(k)fluoranthene
Concen: 40.223 ng
RT: 24.340 min Scan# 3580
Delta R.T. 0.018 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 515902
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 6.8 5.8 8.6

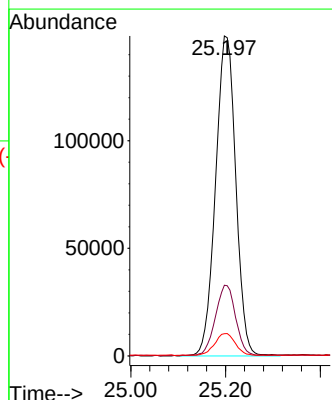
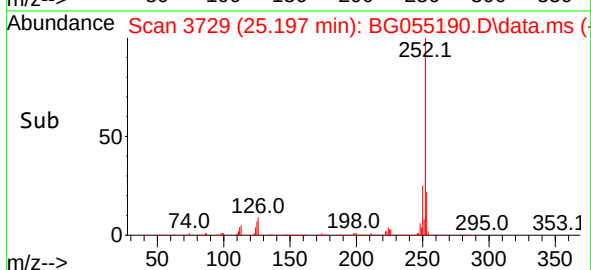
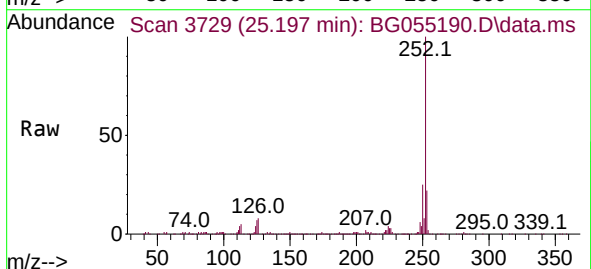
Manual Integrations
APPROVED

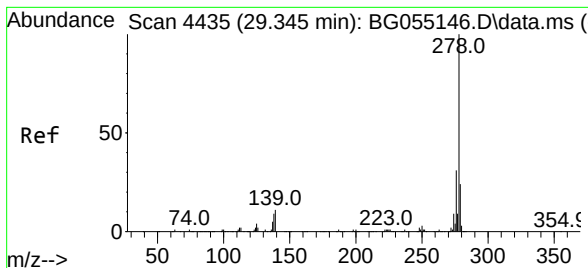
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#90
Benzo(a)pyrene
Concen: 40.329 ng
RT: 25.197 min Scan# 3729
Delta R.T. 0.018 min
Lab File: BG055190.D
Acq: 17 Oct 2022 11:25

Tgt Ion:252 Resp: 440246
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 6.9 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 41.937 ng

RT: 29.375 min Scan# 4435

Delta R.T. 0.030 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Instrument :

BNA_G

ClientSampleId :

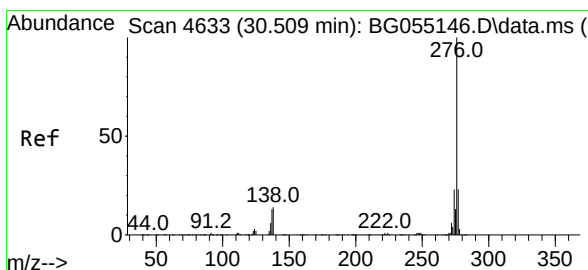
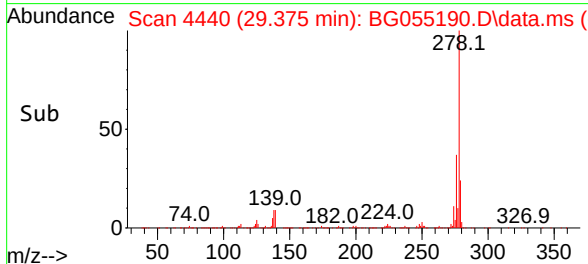
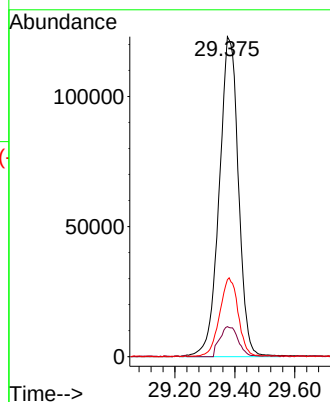
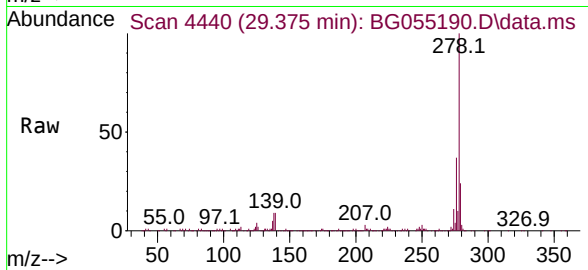
SSTDCCC040

Tgt Ion:278 Resp: 550592
 Ion Ratio Lower Upper
 278 100
 139 9.4 8.4 12.6
 279 24.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022



#92

Benzo(g,h,i)perylene

Concen: 41.354 ng

RT: 30.562 min Scan# 4642

Delta R.T. 0.053 min

Lab File: BG055190.D

Acq: 17 Oct 2022 11:25

Tgt Ion:276 Resp: 531851
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.4 27.6
 138 12.9 11.2 16.8

