

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
 Data File : BG053747.D
 Acq On : 28 May 2022 12:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

Quant Time: May 29 02:18:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 29 02:17:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	18800	20.000	ng	0.00
21) Naphthalene-d8	10.759	136	76725	20.000	ng	# 0.00
39) Acenaphthene-d10	14.595	164	62408	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	155042	20.000	ng	0.00
76) Chrysene-d12	21.609	240	136869	20.000	ng	0.00
86) Perylene-d12	24.787	264	134615	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	82268	74.266	ng	0.00
7) Phenol-d6	7.152	99	131513	78.227	ng	0.00
23) Nitrobenzene-d5	9.120	82	144265	80.041	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	81286	88.312	ng	0.00
45) 2-Fluorobiphenyl	13.215	172	344216	80.598	ng	0.00
79) Terphenyl-d14	19.953	244	640059	87.097	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	21144	36.379	ng	93
3) Pyridine	3.757	79	49389	34.795	ng	95
4) n-Nitrosodimethylamine	3.669	42	24824	35.902	ng	87
6) Aniline	7.276	93	72354	38.858	ng	96
8) 2-Chlorophenol	7.523	128	44822	38.705	ng	98
9) Benzaldehyde	7.082	77	38559m	36.103	ng	
10) Phenol	7.176	94	62892	38.250	ng	95
11) bis(2-Chloroethyl)ether	7.364	93	45407	37.028	ng	96
12) 1,3-Dichlorobenzene	7.840	146	53022	38.811	ng	91
13) 1,4-Dichlorobenzene	7.987	146	52889	38.364	ng	99
14) 1,2-Dichlorobenzene	8.304	146	52041	40.200	ng	99
15) Benzyl Alcohol	8.198	79	56677	40.324	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.474	45	70810	35.479	ng	94
17) 2-Methylphenol	8.421	107	44116	39.697	ng	97
18) Hexachloroethane	9.026	117	19876	37.966	ng	94
19) n-Nitroso-di-n-propyla...	8.756	70	48407	40.131	ng	98
20) 3+4-Methylphenols	8.756	107	61511m	39.190	ng	
22) Acetophenone	8.774	105	84263	40.128	ng	# 91
24) Nitrobenzene	9.161	77	68515	39.275	ng	99
25) Isophorone	9.684	82	121898	40.186	ng	98
26) 2-Nitrophenol	9.872	139	28630	40.521	ng	93
27) 2,4-Dimethylphenol	9.954	122	41622	39.144	ng	96
28) bis(2-Chloroethoxy)met...	10.160	93	66681	38.222	ng	# 97
29) 2,4-Dichlorophenol	10.436	162	54838	42.731	ng	92
30) 1,2,4-Trichlorobenzene	10.624	180	62171	42.639	ng	96
31) Naphthalene	10.812	128	157525	40.362	ng	99
32) Benzoic acid	10.154	122	19664m	32.840	ng	
33) 4-Chloroaniline	10.924	127	66987	40.984	ng	96
34) Hexachlorobutadiene	11.094	225	46974	43.446	ng	91
35) Caprolactam	11.705	113	19336	41.462	ng	95
36) 4-Chloro-3-methylphenol	12.081	107	63421	41.315	ng	99
37) 2-Methylnaphthalene	12.422	142	116880	40.129	ng	96
38) 1-Methylnaphthalene	12.639	142	115033m	40.480	ng	
40) 1,2,4,5-Tetrachloroben...	12.792	216	82788	42.085	ng	99
41) Hexachlorocyclopentadiene	12.768	237	23724	35.174	ng	94
43) 2,4,6-Trichlorophenol	13.044	196	52752	41.082	ng	94

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M

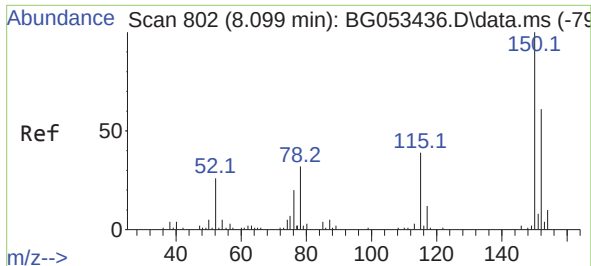
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun May 29 02:17:06 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	56631	41.438	ng	98
46) 1,1'-Biphenyl	13.426	154	169694	39.891	ng	97
47) 2-Chloronaphthalene	13.473	162	133244	39.979	ng	99
48) 2-Nitroaniline	13.685	65	50482	40.649	ng	98
49) Acenaphthylene	14.319	152	209886	39.464	ng	98
50) Dimethylphthalate	14.049	163	189055	39.865	ng	99
51) 2,6-Dinitrotoluene	14.172	165	39100	40.469	ng	99
52) Acenaphthene	14.660	154	125483	39.591	ng	99
53) 3-Nitroaniline	14.513	138	40499	38.794	ng	96
54) 2,4-Dinitrophenol	14.736	184	21777	38.981	ng	97
55) Dibenzofuran	14.995	168	228534	40.143	ng	99
56) 4-Nitrophenol	14.871	139	28100	37.686	ng	95
57) 2,4-Dinitrotoluene	14.965	165	55972	39.966	ng	# 87
58) Fluorene	15.641	166	185938	40.699	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.236	232	56933	41.059	ng	95
60) Diethylphthalate	15.406	149	195301	39.867	ng	99
61) 4-Chlorophenyl-phenyle...	15.629	204	106516	41.782	ng	98
62) 4-Nitroaniline	15.676	138	42460	39.214	ng	93
63) Azobenzene	15.923	77	192331	38.341	ng	97
65) 4,6-Dinitro-2-methylph...	15.741	198	40287	43.608	ng	97
66) n-Nitrosodiphenylamine	15.847	169	162614	39.948	ng	99
67) 4-Bromophenyl-phenylether	16.528	248	77605	42.859	ng	95
68) Hexachlorobenzene	16.657	284	82810	41.759	ng	96
69) Atrazine	16.798	200	66190	38.625	ng	93
70) Pentachlorophenol	17.016	266	39923	39.860	ng	94
71) Phenanthrene	17.386	178	315199	39.982	ng	98
72) Anthracene	17.474	178	309110	39.891	ng	99
73) Carbazole	17.750	167	294748	38.811	ng	99
74) Di-n-butylphthalate	18.296	149	332974	38.985	ng	99
75) Fluoranthene	19.395	202	378553	37.085	ng	97
77) Benzidine	19.577	184	115960	39.308	ng	97
78) Pyrene	19.759	202	375559	42.387	ng	98
80) Butylbenzylphthalate	20.634	149	131120	40.357	ng	97
81) Benzo(a)anthracene	21.586	228	343256	39.320	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	91857	41.493	ng	98
83) Chrysene	21.650	228	324267	39.771	ng	99
84) Bis(2-ethylhexyl)phtha...	21.480	149	176556	39.371	ng	99
85) Di-n-octyl phthalate	22.667	149	291442	38.434	ng	99
87) Indeno(1,2,3-cd)pyrene	28.435	276	387948	41.378	ng	99
88) Benzo(b)fluoranthene	23.777	252	317193	39.808	ng	99
89) Benzo(k)fluoranthene	23.842	252	328595m	41.967	ng	
90) Benzo(a)pyrene	24.640	252	275220	40.581	ng	99
91) Dibenzo(a,h)anthracene	28.482	278	324181	41.963	ng	96
92) Benzo(g,h,i)perylene	29.569	276	315906	41.253	ng	95

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



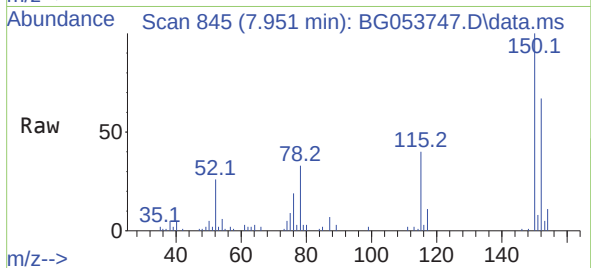
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.951 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

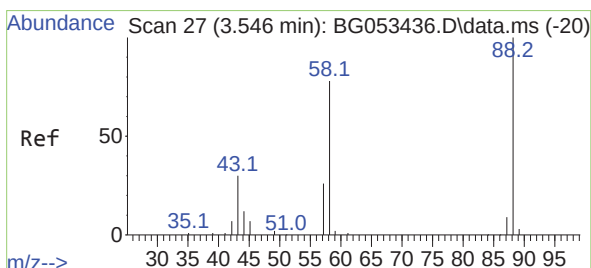
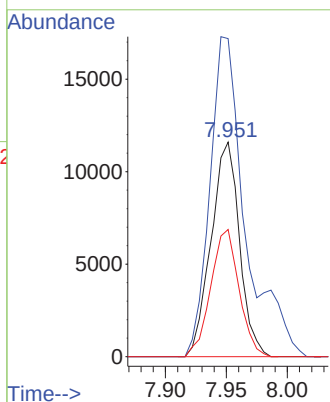
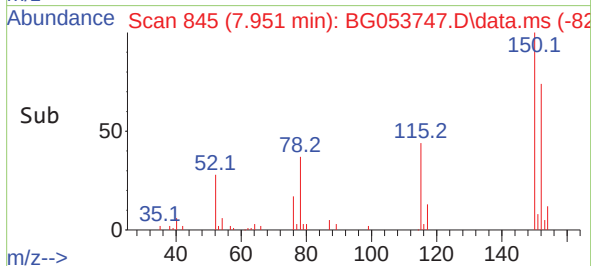


Tgt Ion:152 Resp: 18800
Ion Ratio Lower Upper
152 100
150 148.2 131.6 197.4
115 59.3 50.9 76.3

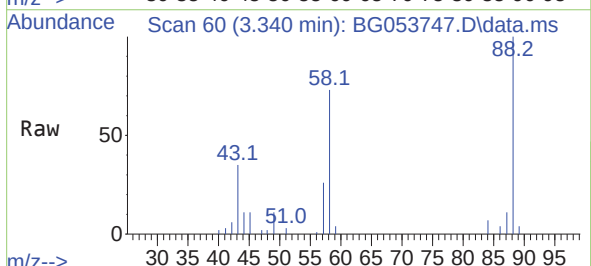
Manual Integrations

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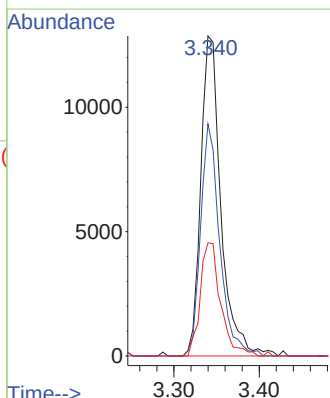
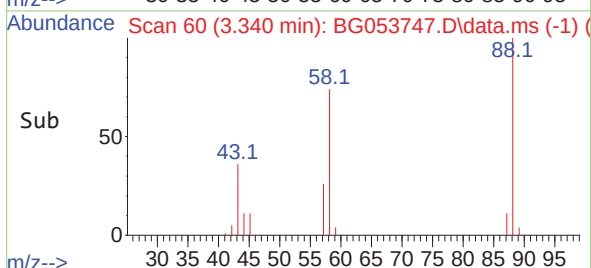
Reviewed By :Christian Giraldo 05/29/2022
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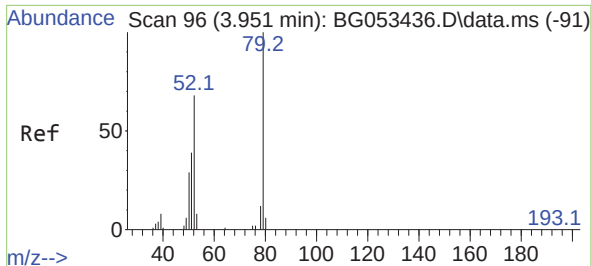


#2
1,4-Dioxane
Concen: 36.379 ng
RT: 3.340 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



Tgt Ion: 88 Resp: 21144
Ion Ratio Lower Upper
88 100
58 68.8 59.2 88.8
43 35.7 24.3 36.5





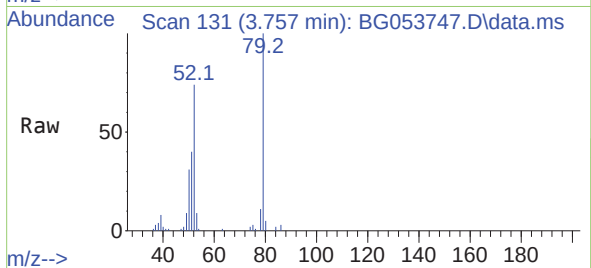
#3
Pyridine
Concen: 34.795 ng
RT: 3.757 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

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SSTDCCC040

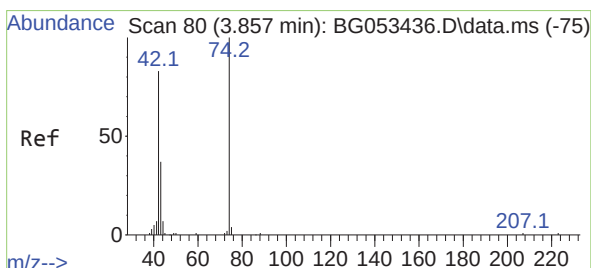
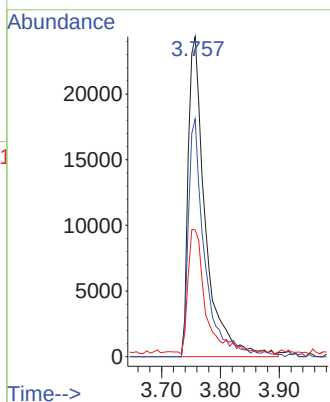
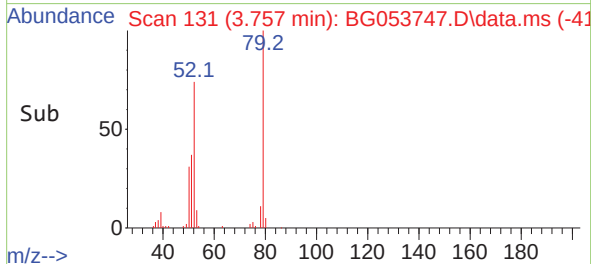


Tgt Ion: 79 Resp: 49389
Ion Ratio Lower Upper
79 100
52 74.3 54.6 81.8
51 39.6 32.5 48.7

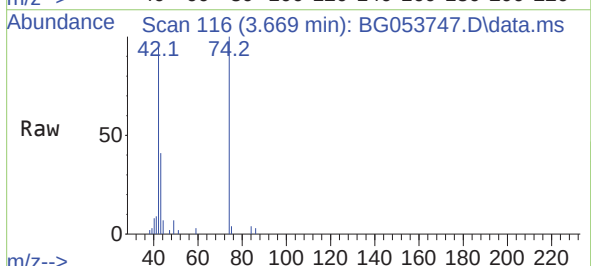
Manual Integrations

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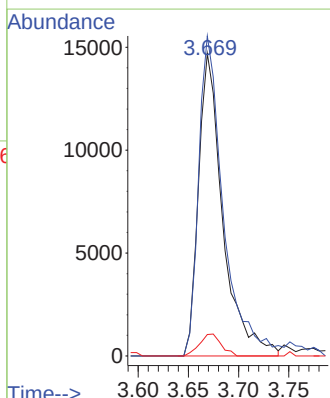
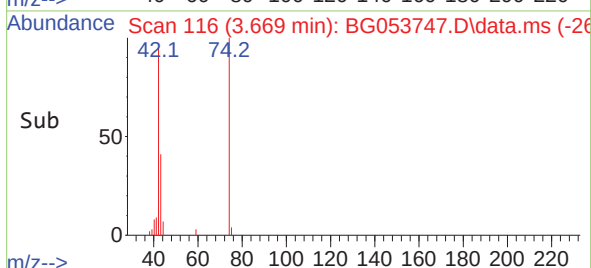
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

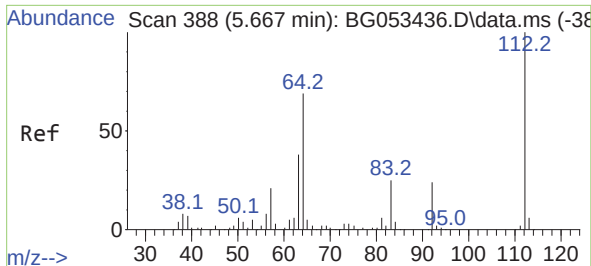


#4
n-Nitrosodimethylamine
Concen: 35.902 ng
RT: 3.669 min Scan# 116
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



Tgt Ion: 42 Resp: 24824
Ion Ratio Lower Upper
42 100
74 105.8 97.0 145.4
44 7.1 7.0 10.4





#5
2-Fluorophenol
Concen: 74.266 ng
RT: 5.525 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

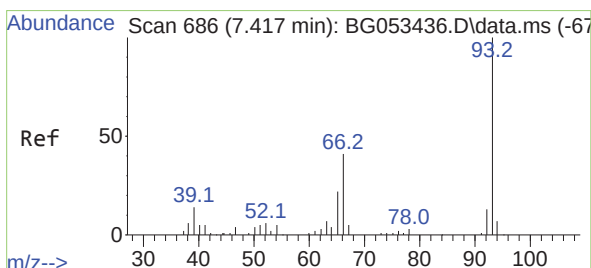
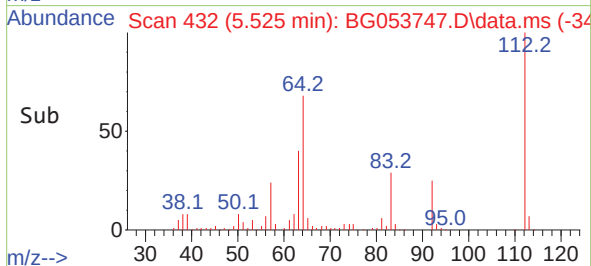
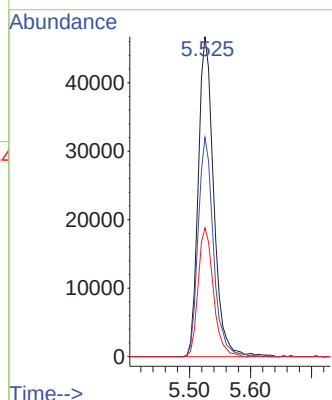
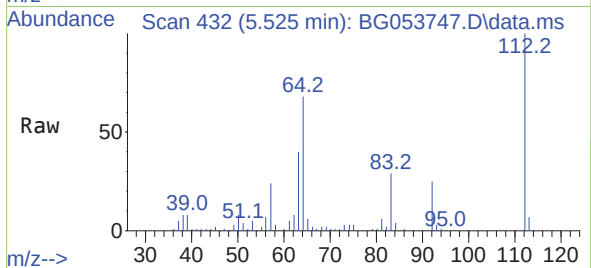
SSTDCCC040

Tgt Ion:112 Resp: 82268
Ion Ratio Lower Upper
112 100
64 68.5 55.1 82.7
63 40.2 30.4 45.6

Manual Integrations

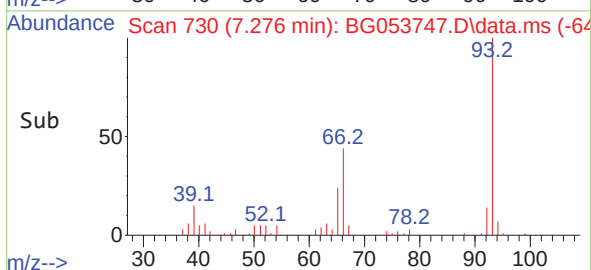
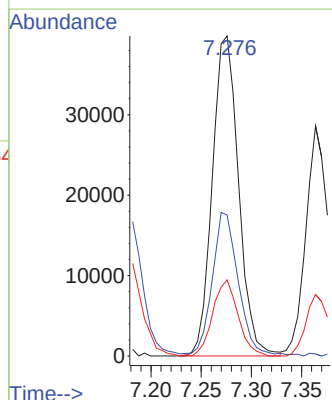
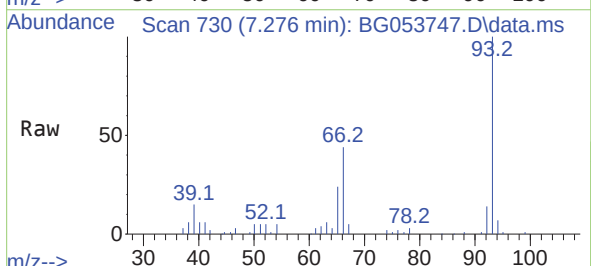
APPROVED

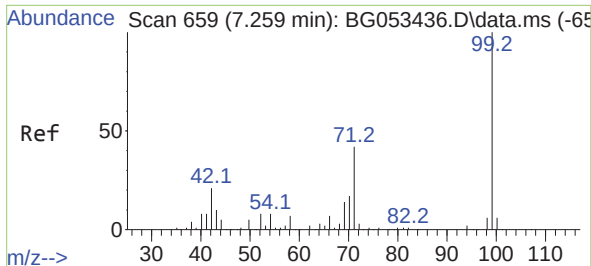
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#6
Aniline
Concen: 38.858 ng
RT: 7.276 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion: 93 Resp: 72354
Ion Ratio Lower Upper
93 100
66 44.1 32.9 49.3
65 23.8 17.8 26.8





#7

Phenol-d6

Concen: 78.227 ng

RT: 7.152 min Scan# 709

Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

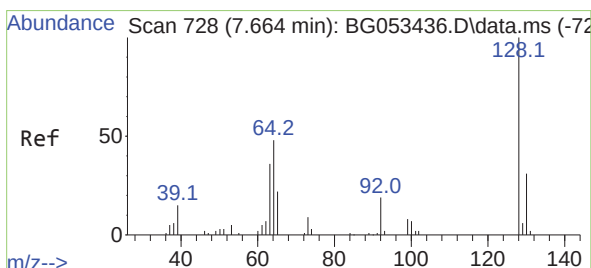
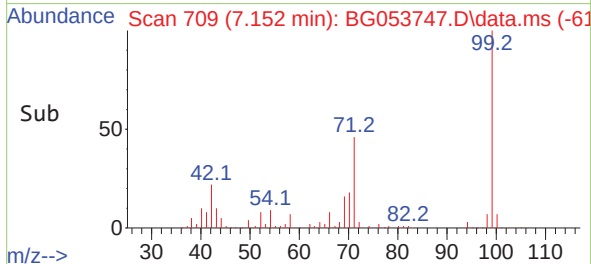
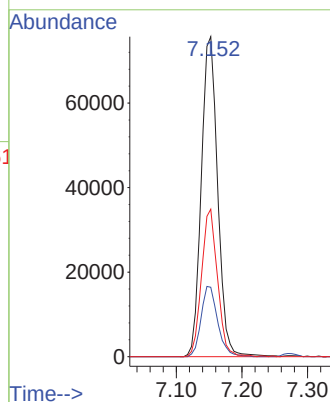
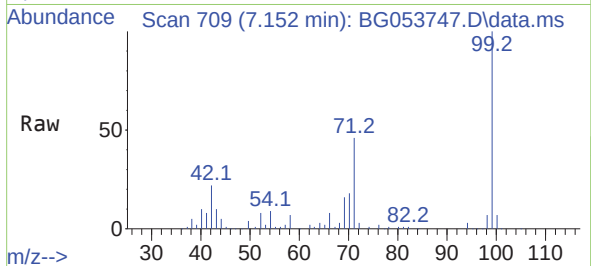
SSTDCCC040

Tgt Ion:	99	Resp:	13151
Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.0	25.6
71	46.1	33.8	50.8

Manual Integrations

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#8

2-Chlorophenol

Concen: 38.705 ng

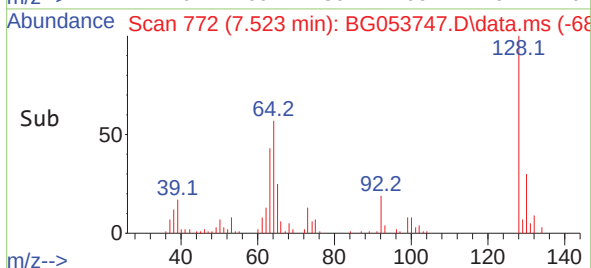
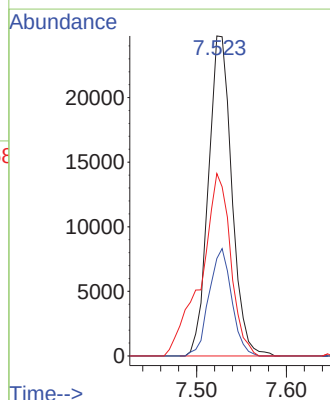
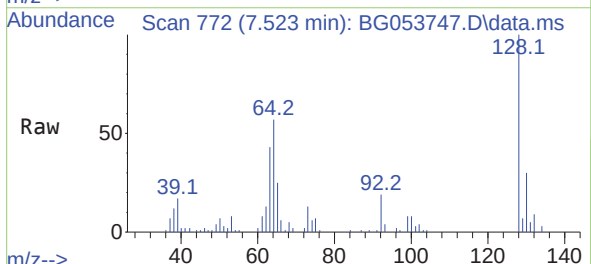
RT: 7.523 min Scan# 772

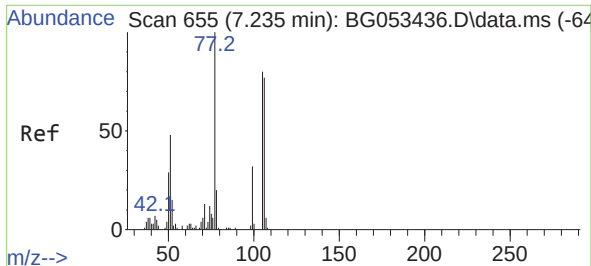
Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

Tgt Ion:	128	Resp:	44822
Ion	Ratio	Lower	Upper
128	100		
130	30.4	10.5	50.5
64	57.0	35.1	75.1





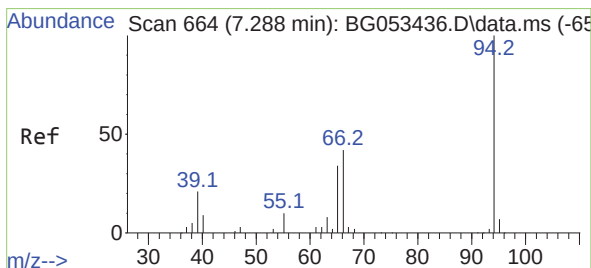
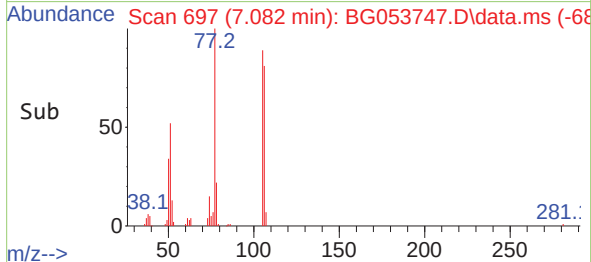
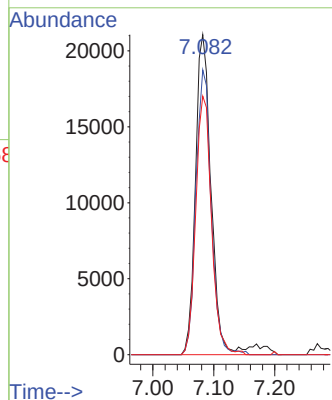
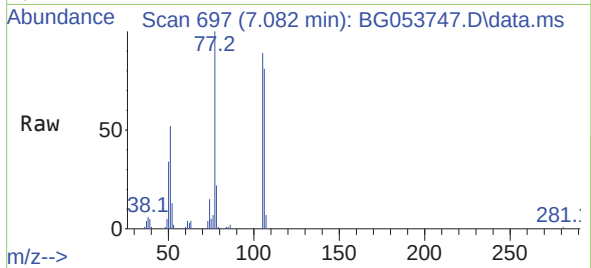
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Benzaldehyde
Concen: 36.103 ng m
RT: 7.082 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3855
Ion Ratio Lower Upper
77 100
105 89.0 59.6 99.6
106 80.8 56.8 96.8

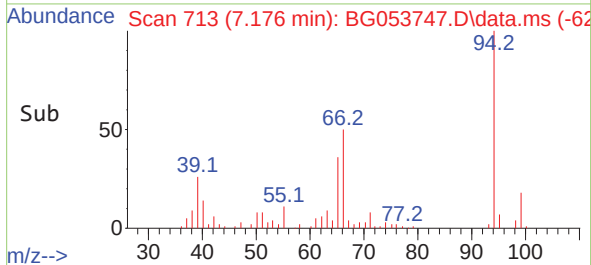
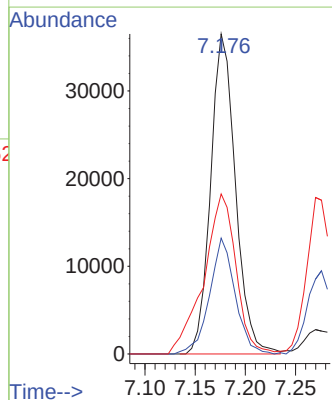
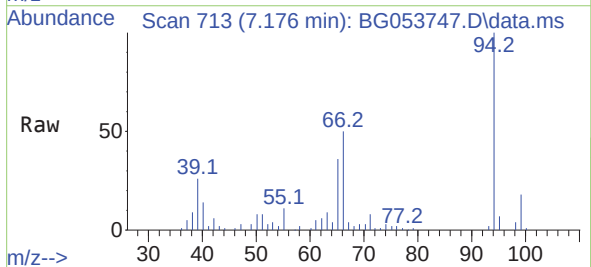
Manual Integrations
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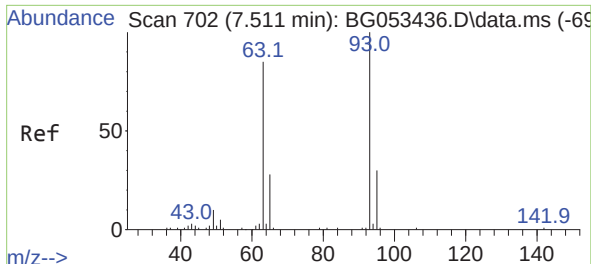
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 38.250 ng
RT: 7.176 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

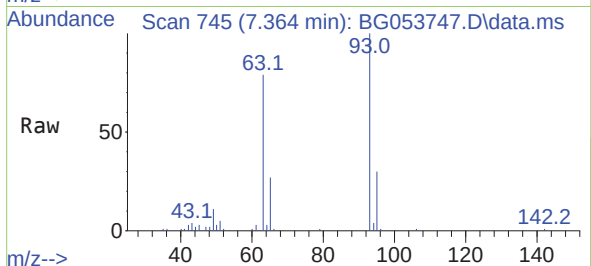
Tgt Ion: 94 Resp: 62892
Ion Ratio Lower Upper
94 100
65 36.2 14.8 54.8
66 50.0 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 37.028 ng
RT: 7.364 min Scan# 745
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

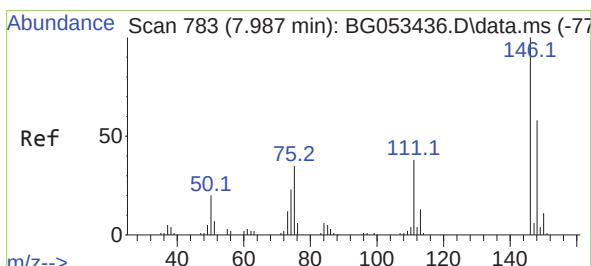
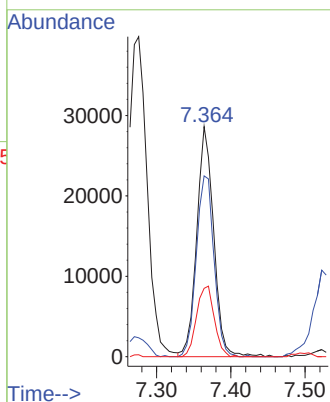
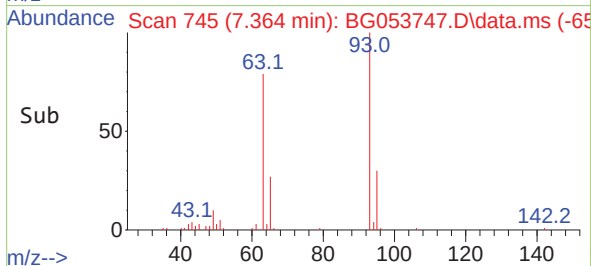
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



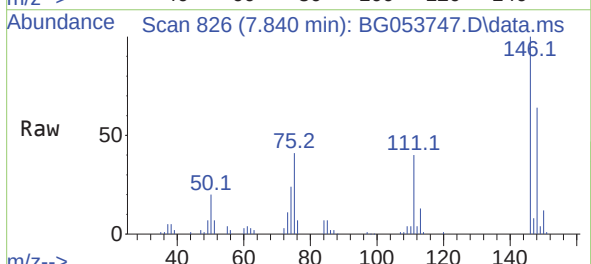
Tgt Ion: 93 Resp: 4540
Ion Ratio Lower Upper
93 100
63 78.6 63.6 103.6
95 29.7 10.1 50.1

Manual Integrations
APPROVED

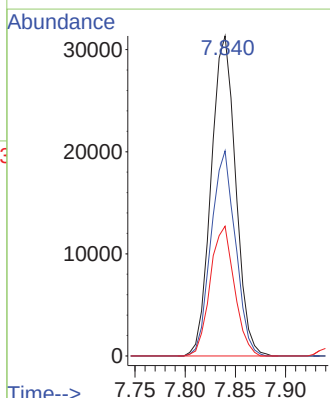
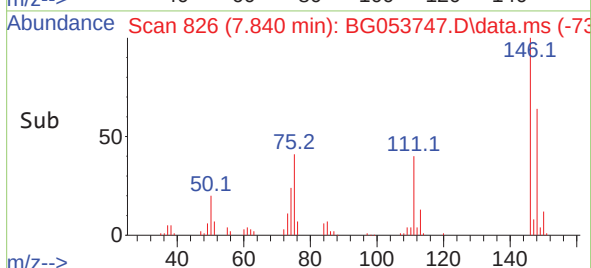
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

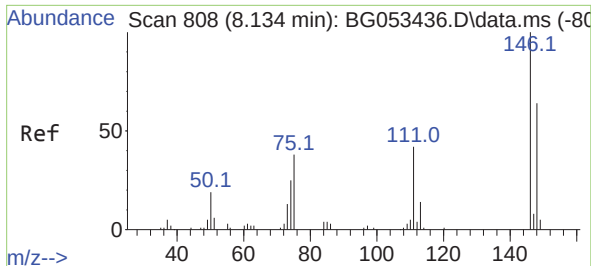


#12
1,3-Dichlorobenzene
Concen: 38.811 ng
RT: 7.840 min Scan# 826
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



Tgt Ion:146 Resp: 53022
Ion Ratio Lower Upper
146 100
148 64.1 46.1 69.1
75 40.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.364 ng

RT: 7.987 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 5288

Ion Ratio Lower Upper

146 100

148 63.4 51.5 77.3

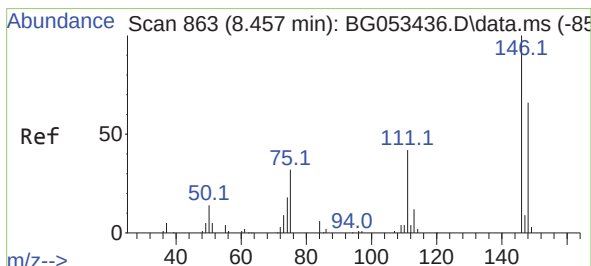
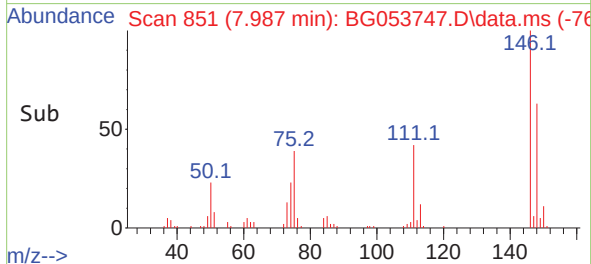
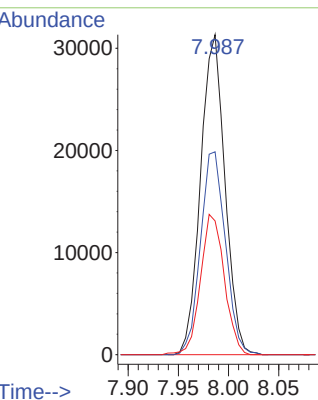
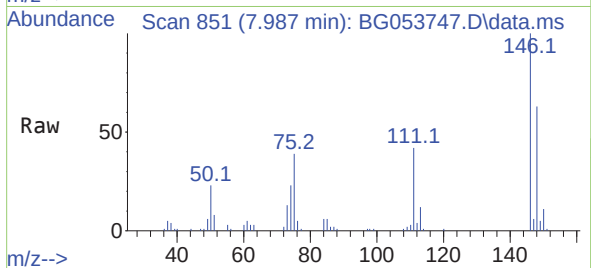
111 41.8 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#14

1,2-Dichlorobenzene

Concen: 40.200 ng

RT: 8.304 min Scan# 905

Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

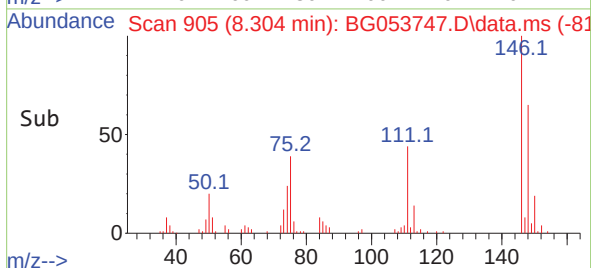
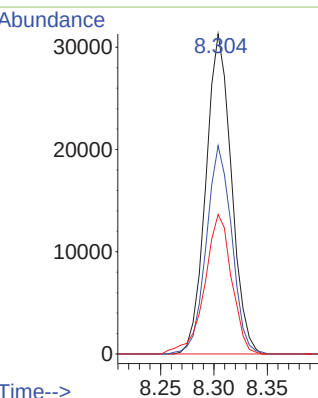
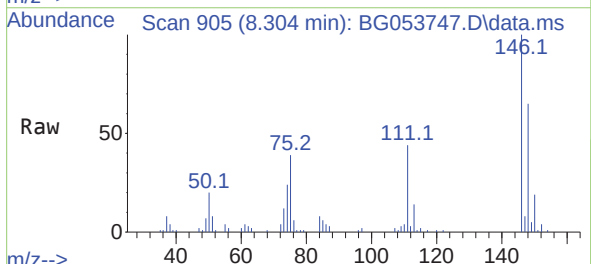
Tgt Ion:146 Resp: 52041

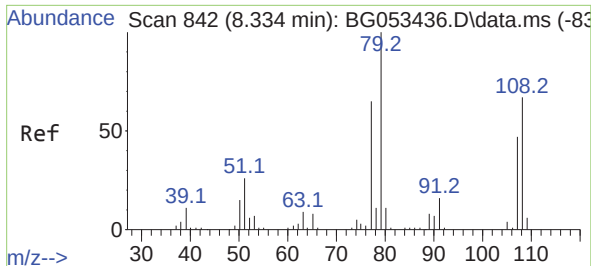
Ion Ratio Lower Upper

146 100

148 65.1 52.6 78.8

111 43.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.324 ng
RT: 8.198 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

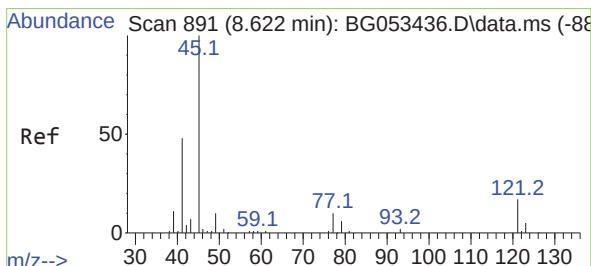
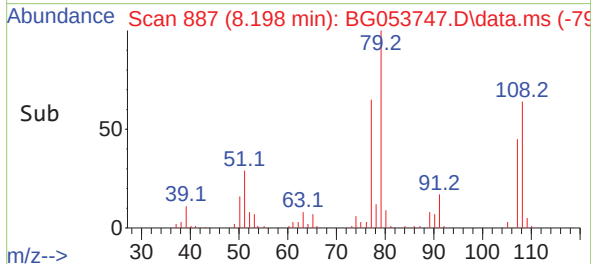
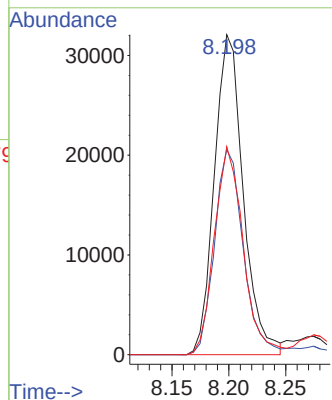
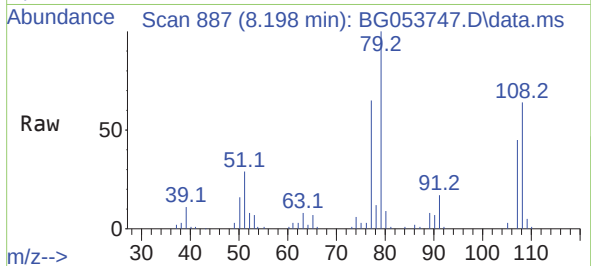
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 5667
Ion Ratio Lower Upper
79 100
108 64.1 53.7 80.5
77 65.0 52.2 78.4

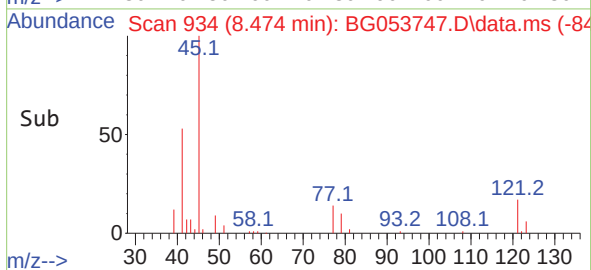
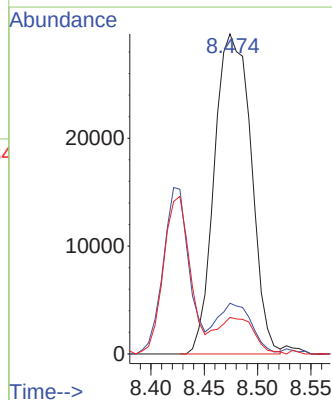
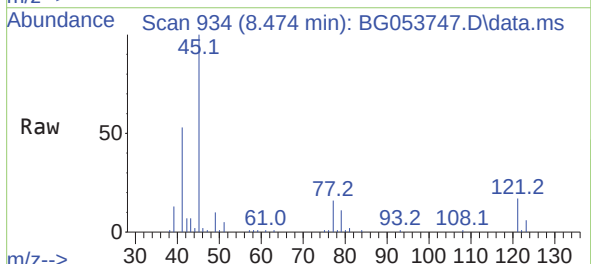
Manual Integrations
APPROVED

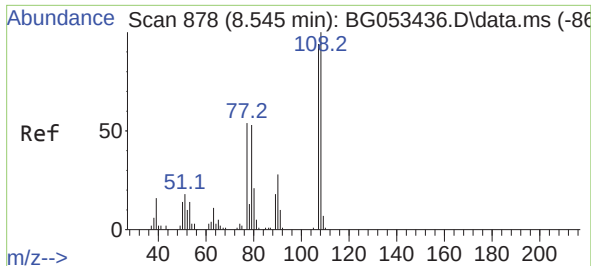
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.479 ng
RT: 8.474 min Scan# 934
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

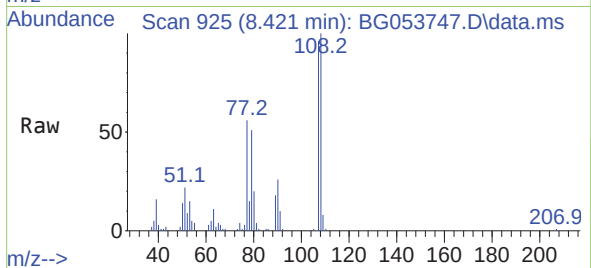
Tgt Ion: 45 Resp: 70810
Ion Ratio Lower Upper
45 100
77 15.8 0.0 32.7
79 11.4 0.0 29.7





#17
2-Methylphenol
Concen: 39.697 ng
RT: 8.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

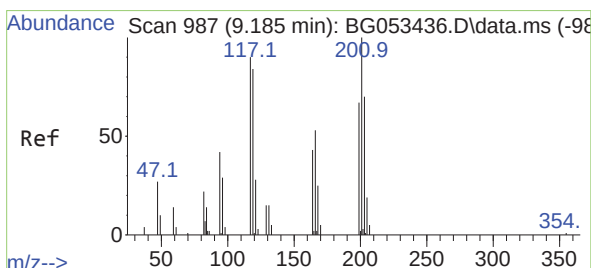
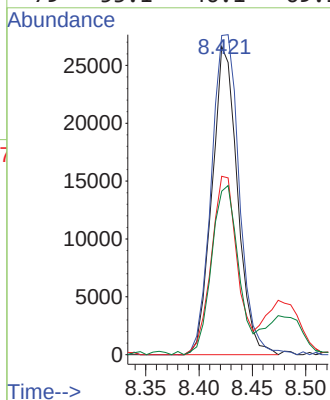
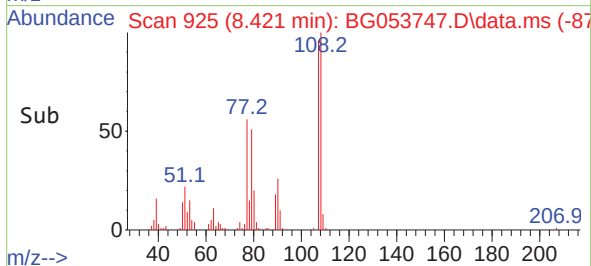
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	44110
Ion Ratio	Lower	Upper	
107	100		
108	103.6	85.4	128.0
77	57.9	46.2	69.2
79	53.1	46.1	69.1

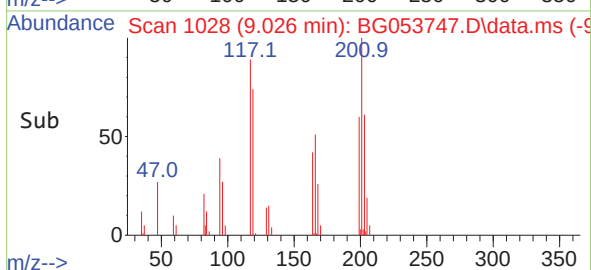
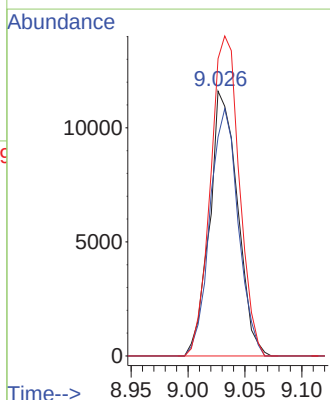
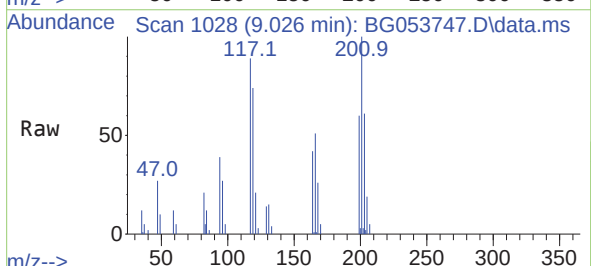
Manual Integrations
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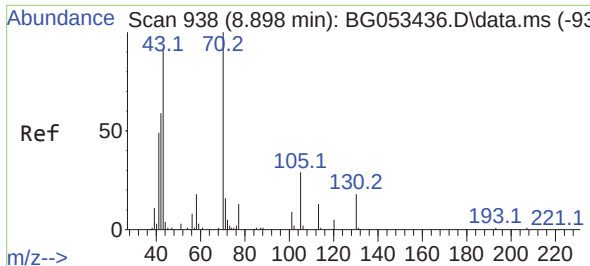
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 37.966 ng
RT: 9.026 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:	117	Resp:	19876
Ion Ratio	Lower	Upper	
117	100		
119	82.7	75.0	112.6
201	112.3	89.0	133.6





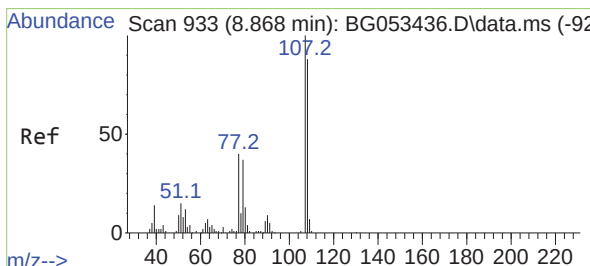
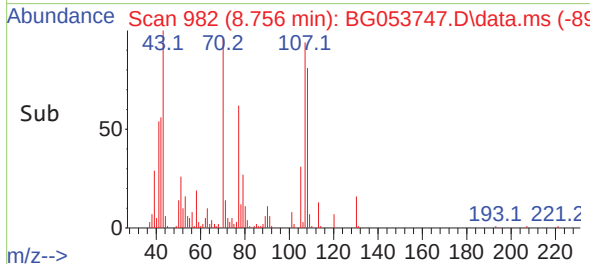
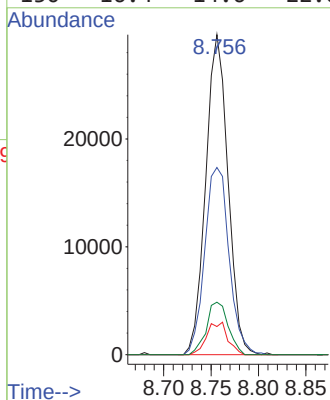
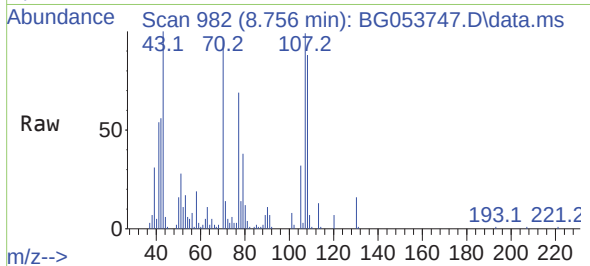
#19
n-Nitroso-di-n-propylamine
Concen: 40.131 ng
RT: 8.756 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 4840
Ion Ratio Lower Upper
70 100
42 58.5 47.3 70.9
101 8.8 7.0 10.4
130 16.4 14.6 22.0

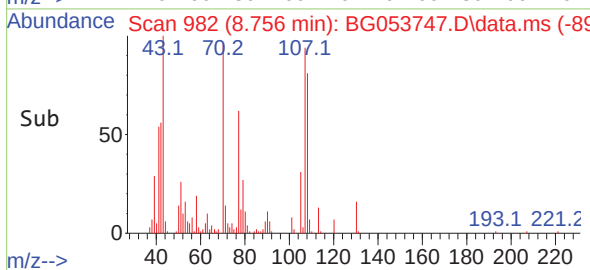
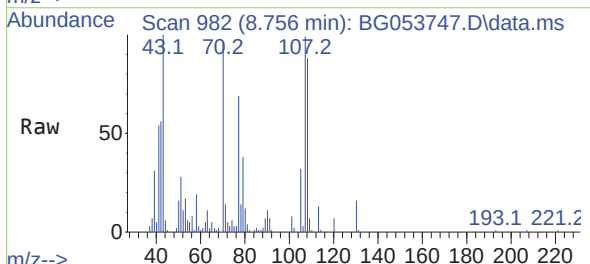
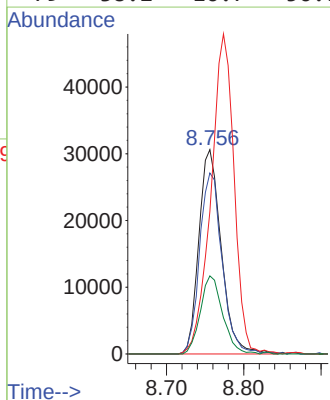
Manual Integrations
APPROVED

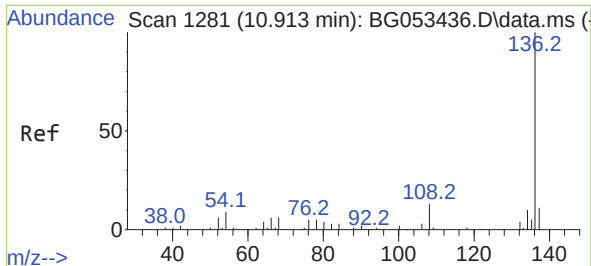
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#20
3+4-Methylphenols
Concen: 39.190 ng m
RT: 8.756 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:107 Resp: 61511
Ion Ratio Lower Upper
107 100
108 88.6 67.5 107.5
77 69.6 20.3 60.3#
79 38.2 16.7 56.7





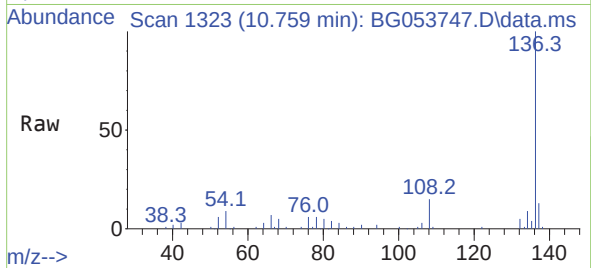
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.759 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

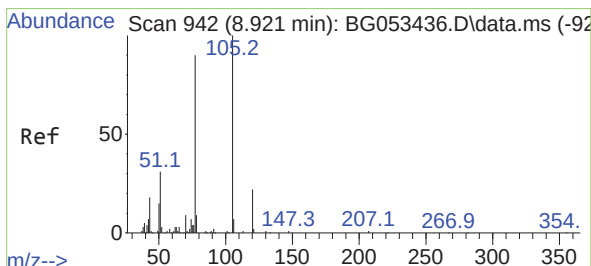
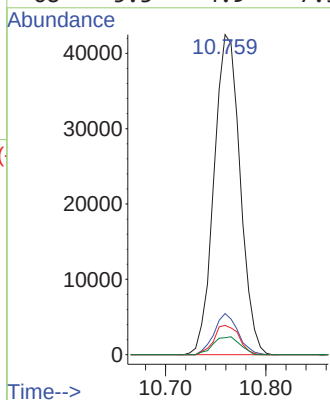
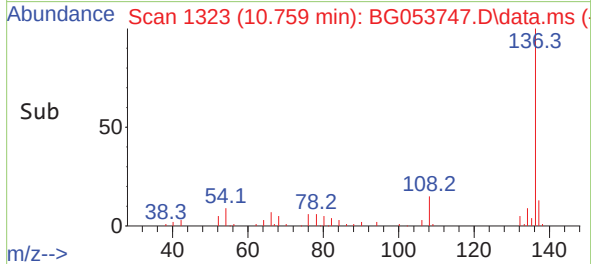


Tgt Ion:136 Resp: 76725
Ion Ratio Lower Upper
136 100
137 12.9 8.5 12.7
54 9.2 7.4 11.2
68 5.3 4.9 7.3

Manual Integrations

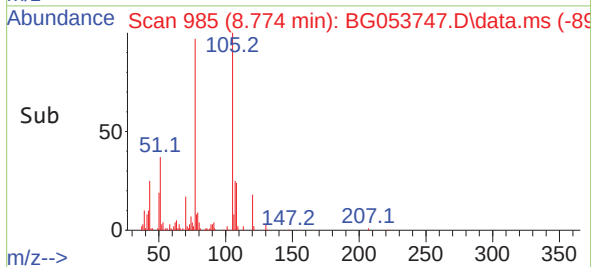
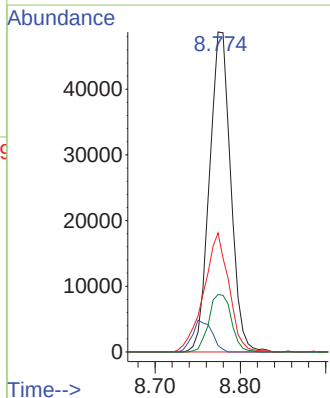
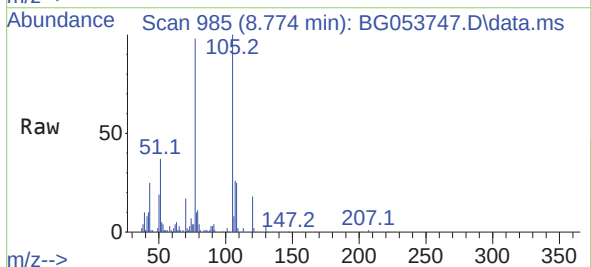
APPROVED

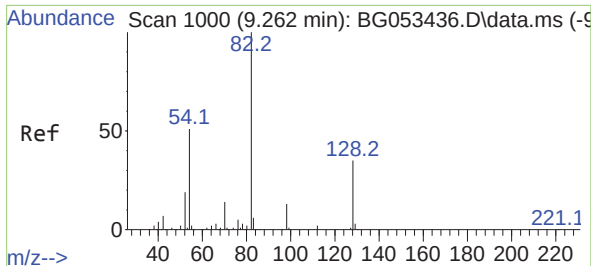
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 40.128 ng
RT: 8.774 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:105 Resp: 84263
Ion Ratio Lower Upper
105 100
71 2.0 1.1 1.7#
51 37.2 25.4 38.0
120 18.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 80.041 ng

RT: 9.120 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 14426

Ion Ratio Lower Upper

82 100

128 36.0 27.9 41.9

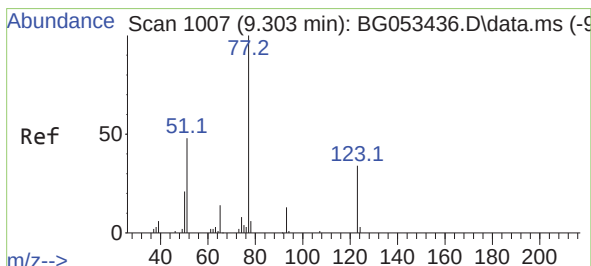
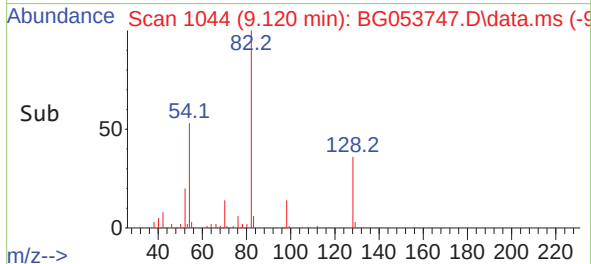
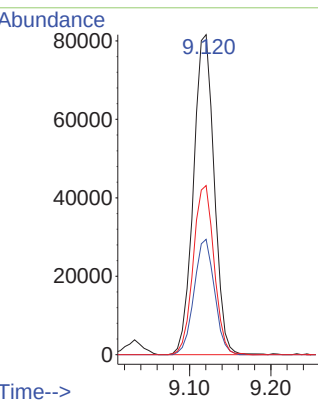
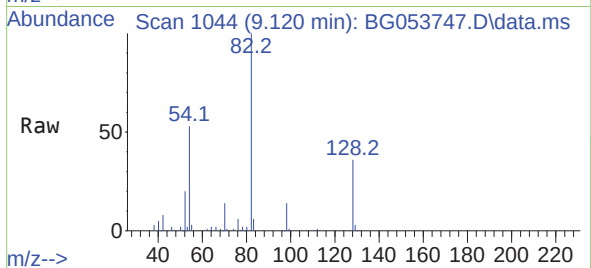
54 52.8 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#24

Nitrobenzene

Concen: 39.275 ng

RT: 9.161 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

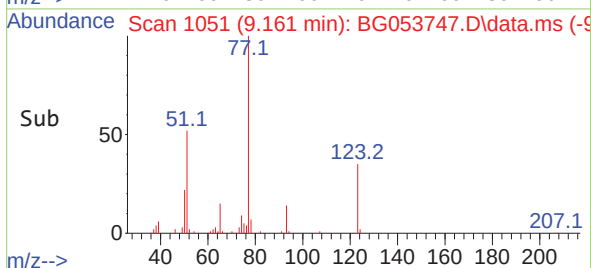
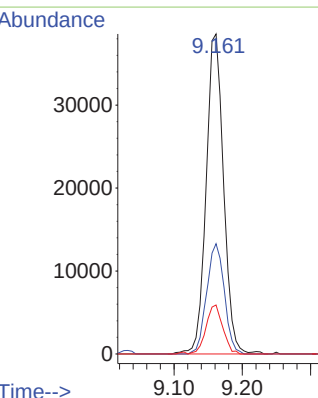
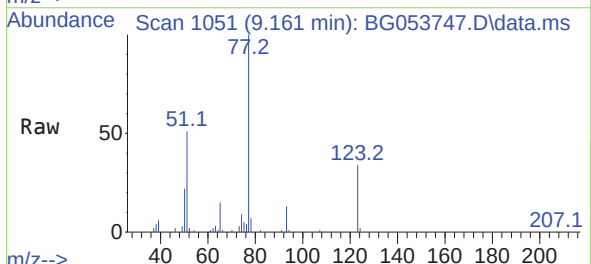
Tgt Ion: 77 Resp: 68515

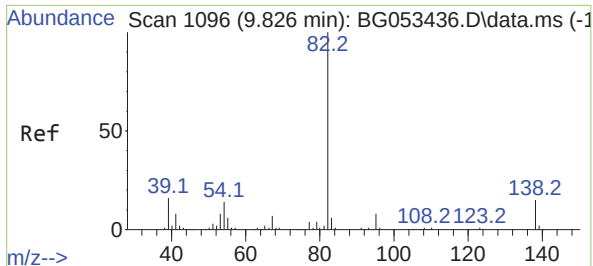
Ion Ratio Lower Upper

77 100

123 34.5 27.4 41.0

65 15.3 11.4 17.0





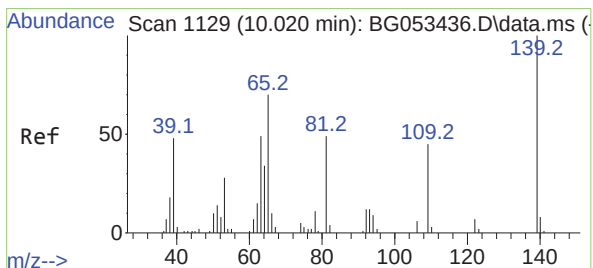
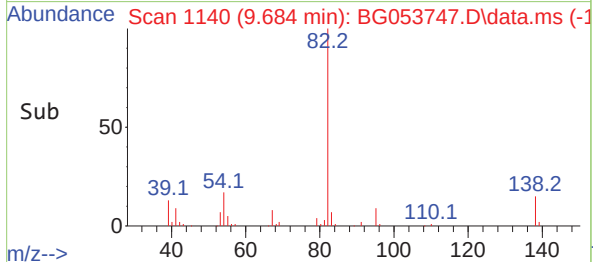
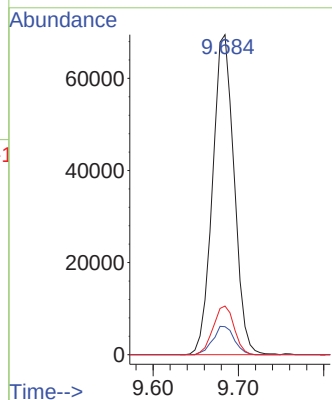
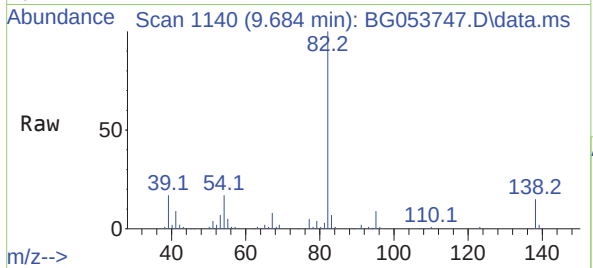
#25
Isophorone
Concen: 40.186 ng
RT: 9.684 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 121898
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 15.2 11.6 17.4

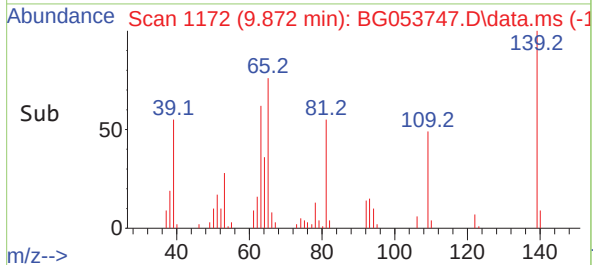
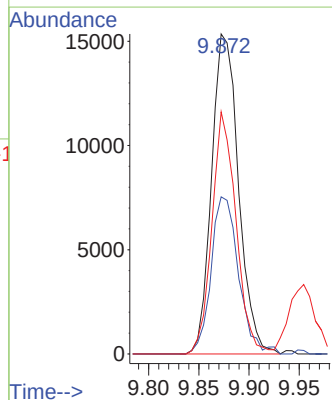
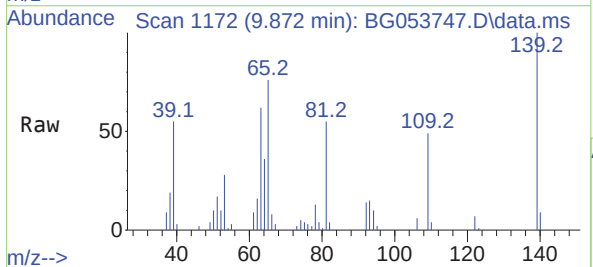
Manual Integrations
APPROVED

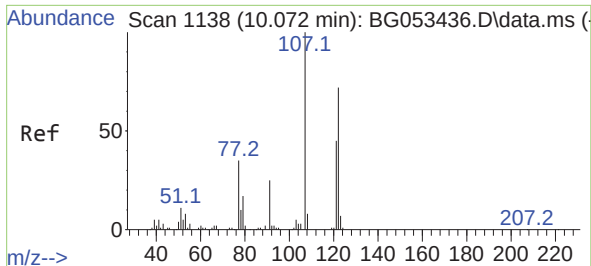
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 40.521 ng
RT: 9.872 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:139 Resp: 28630
Ion Ratio Lower Upper
139 100
109 49.1 36.1 54.1
65 75.7 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 39.144 ng
RT: 9.954 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

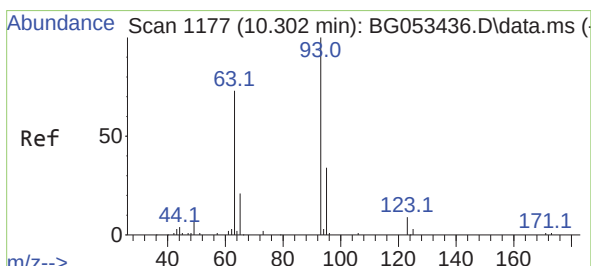
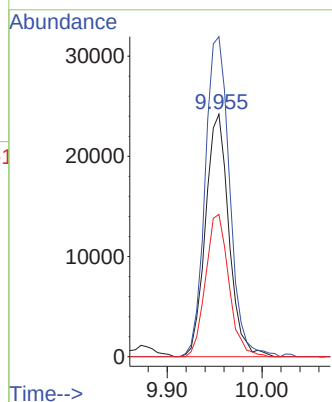
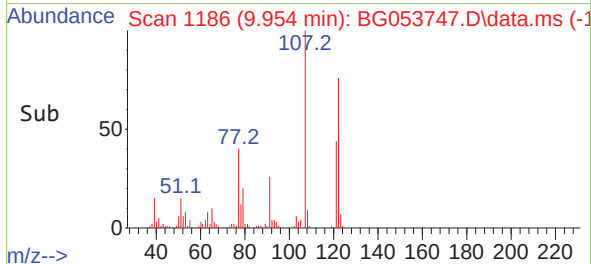
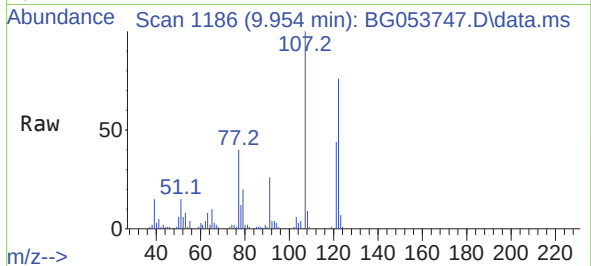
SSTDCCC040

Tgt Ion:122 Resp: 4162
Ion Ratio Lower Upper
122 100
107 132.0 109.4 164.0
121 58.7 48.7 73.1

Manual Integrations

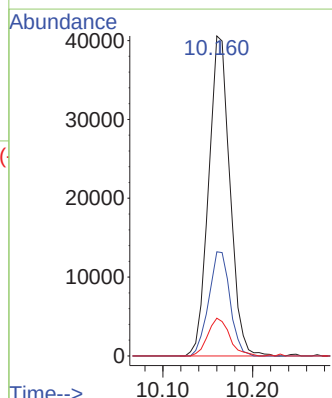
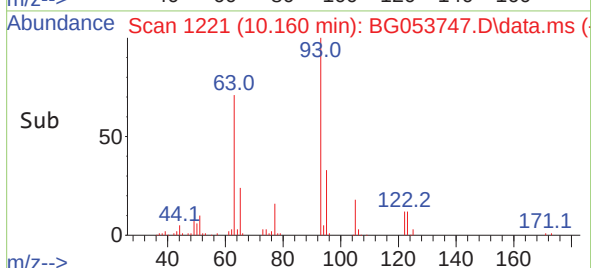
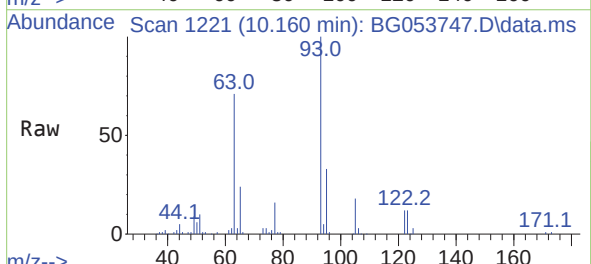
APPROVED

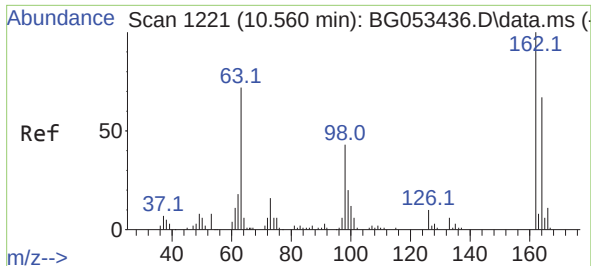
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.222 ng
RT: 10.160 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion: 93 Resp: 66681
Ion Ratio Lower Upper
93 100
95 32.6 26.9 40.3
123 11.8 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 42.731 ng

RT: 10.436 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG053747.D

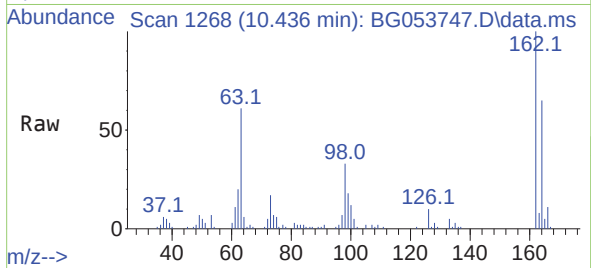
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 5483

Ion Ratio Lower Upper

162 100

164 64.7 46.6 86.6

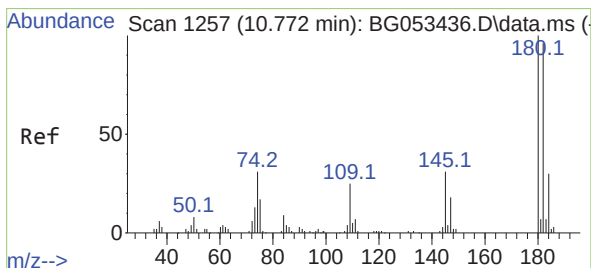
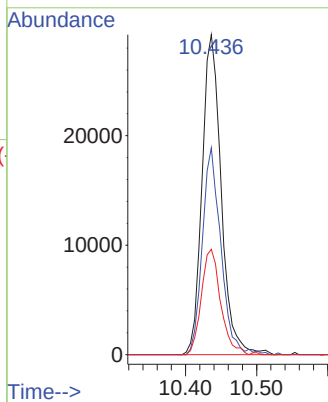
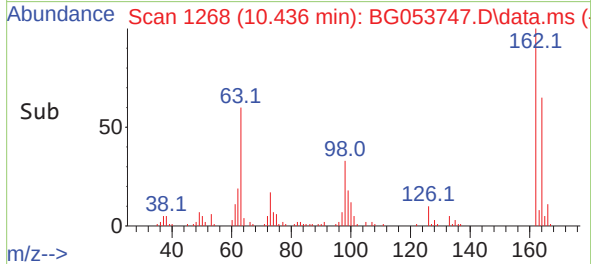
98 33.0 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.639 ng

RT: 10.624 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

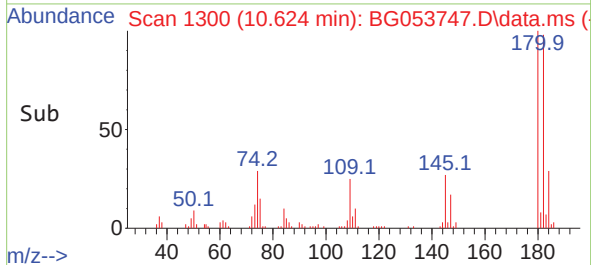
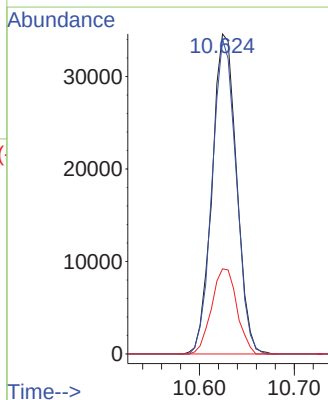
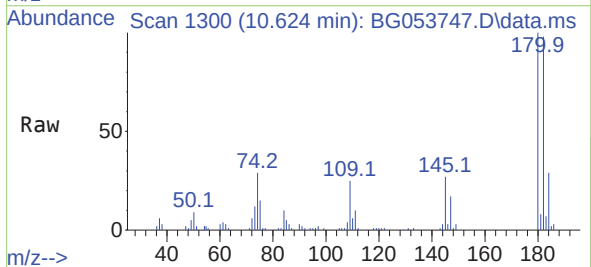
Tgt Ion:180 Resp: 62171

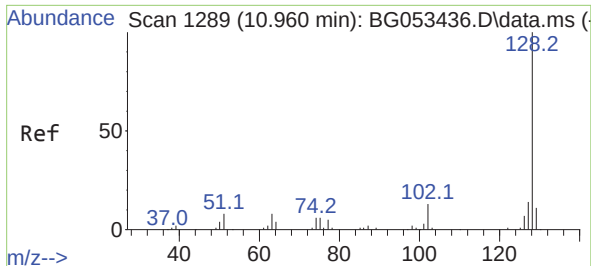
Ion Ratio Lower Upper

180 100

182 98.4 76.6 115.0

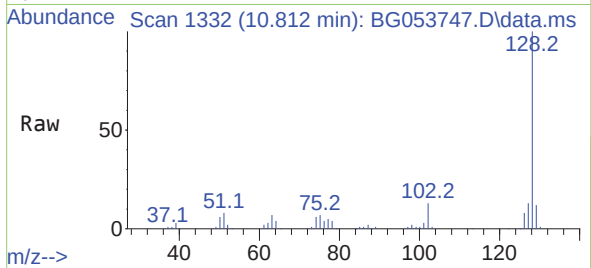
145 26.6 25.0 37.4





#31
Naphthalene
Concen: 40.362 ng
RT: 10.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

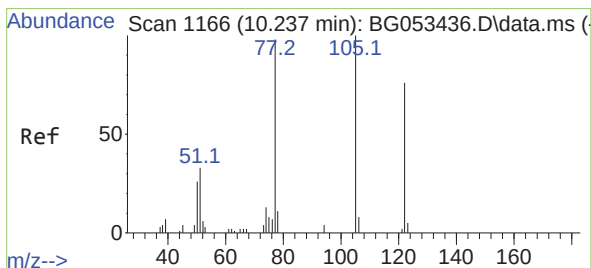
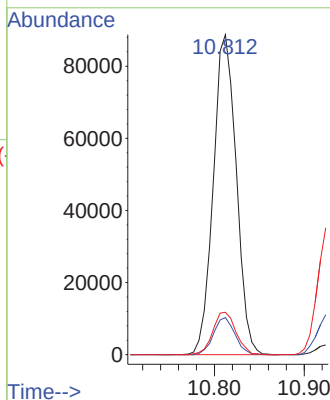
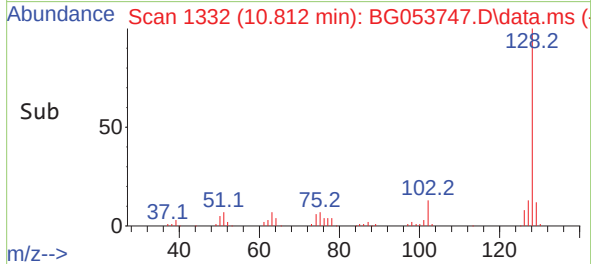
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 15752
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.3 11.1 16.7

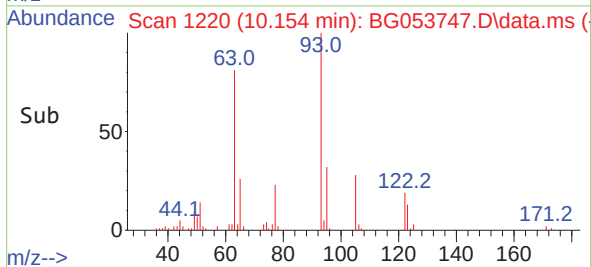
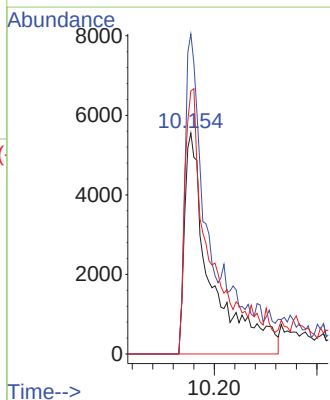
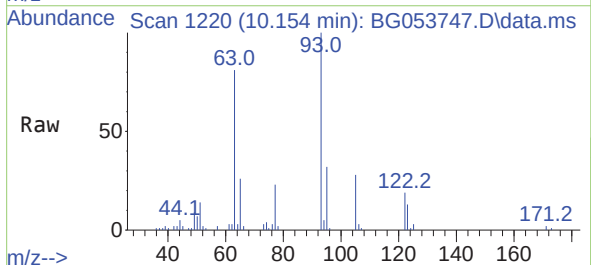
Manual Integrations
APPROVED

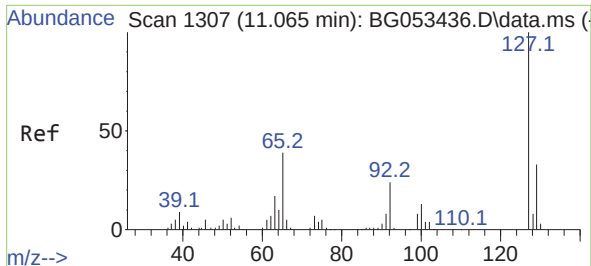
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 32.840 ng m
RT: 10.154 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:122 Resp: 19664
Ion Ratio Lower Upper
122 100
105 144.9 111.8 151.8
77 119.0 109.4 149.4





#33
4-Chloroaniline
Concen: 40.984 ng
RT: 10.924 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

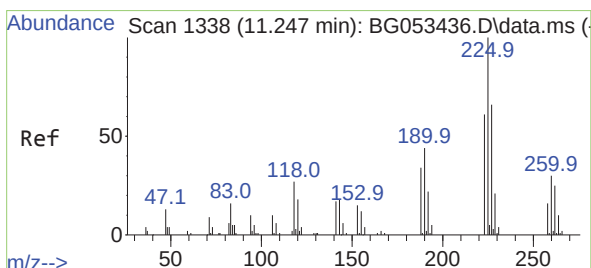
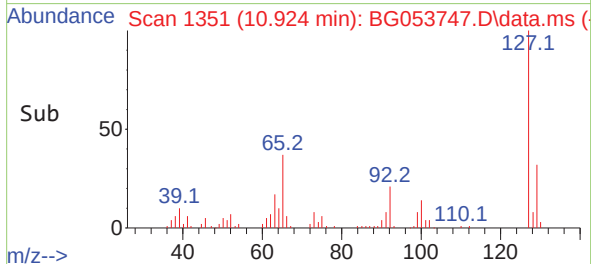
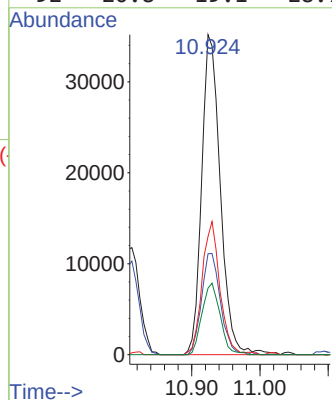
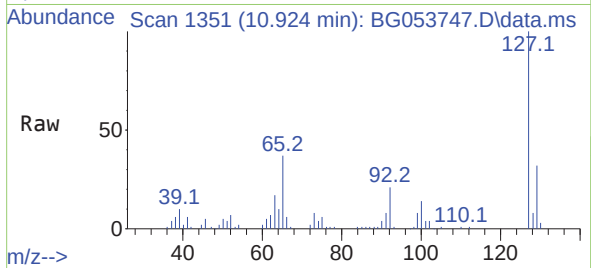
SSTDCCC040

Tgt Ion:127 Resp: 6698
Ion Ratio Lower Upper
127 100
129 31.6 26.3 39.5
65 36.9 31.1 46.7
92 20.8 19.1 28.7

Manual Integrations

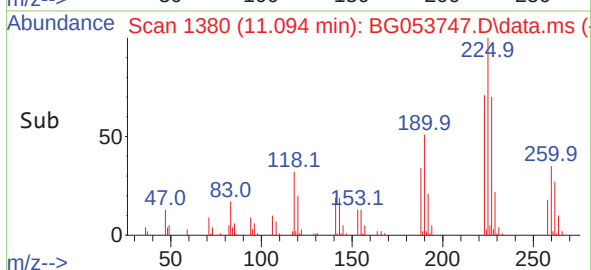
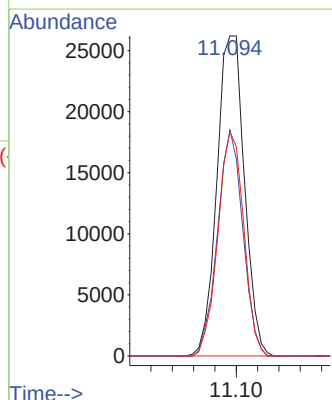
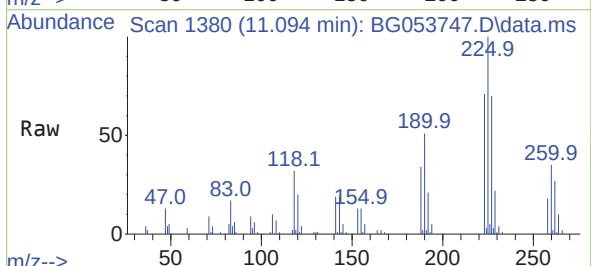
APPROVED

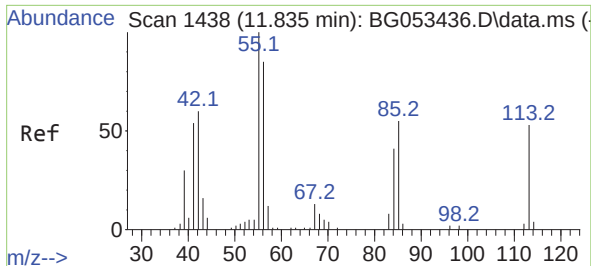
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 43.446 ng
RT: 11.094 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

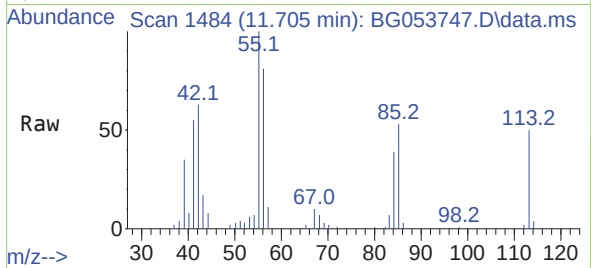
Tgt Ion:225 Resp: 46974
Ion Ratio Lower Upper
225 100
223 70.6 48.9 73.3
227 70.1 52.8 79.2





#35
Caprolactam
Concen: 41.462 ng
RT: 11.705 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

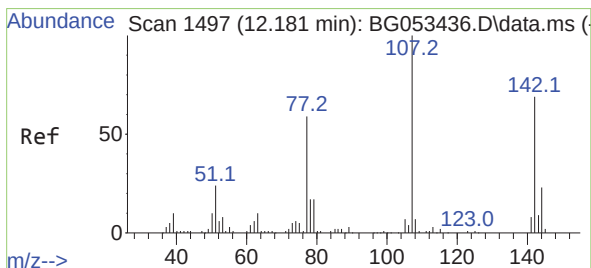
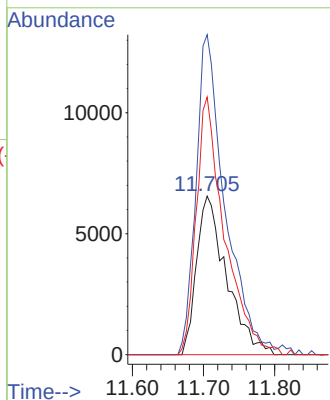
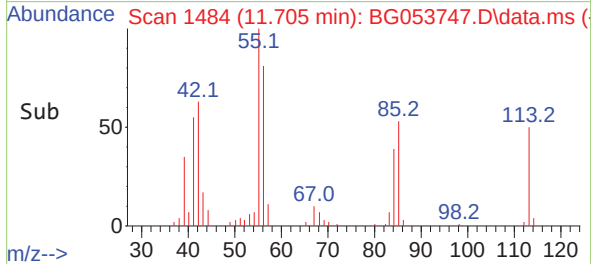
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



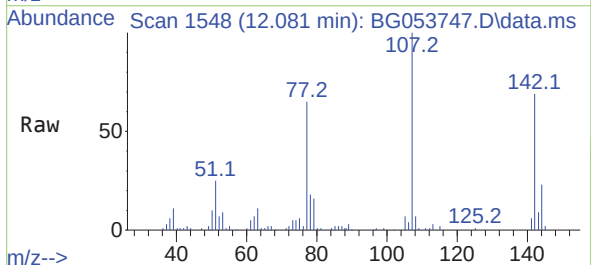
Tgt Ion:113 Resp: 19330
Ion Ratio Lower Upper
113 100
55 201.9 169.8 209.8
56 162.5 141.2 181.2

Manual Integrations
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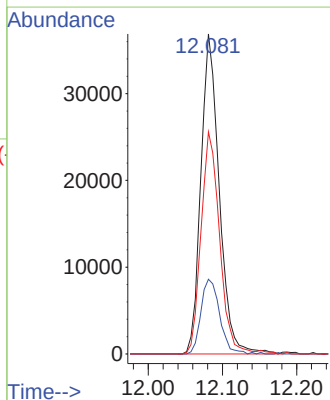
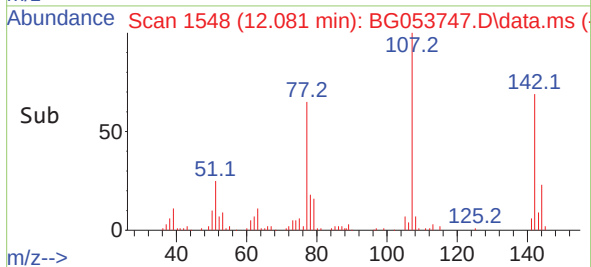
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

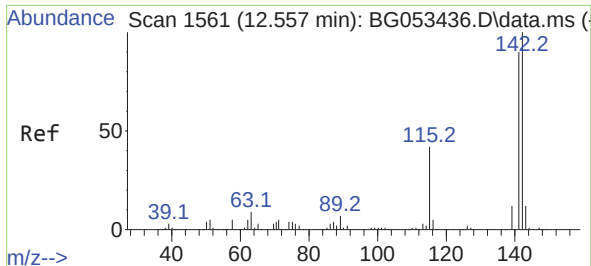


#36
4-Chloro-3-methylphenol
Concen: 41.315 ng
RT: 12.081 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



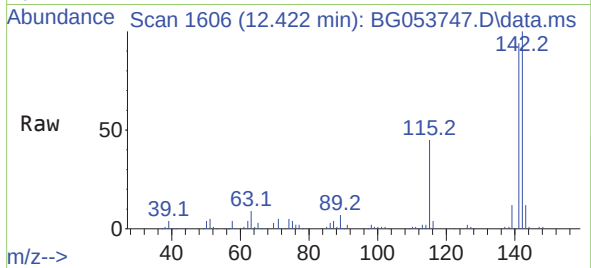
Tgt Ion:107 Resp: 63421
Ion Ratio Lower Upper
107 100
144 23.3 18.5 27.7
142 69.4 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.129 ng
RT: 12.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

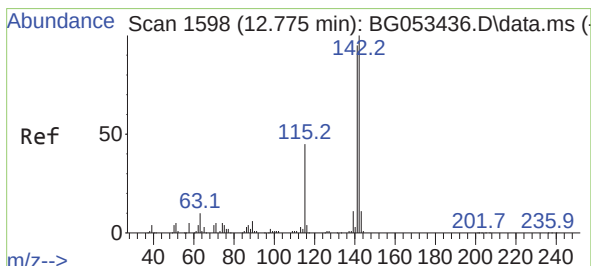
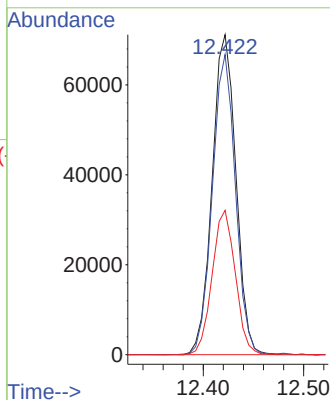
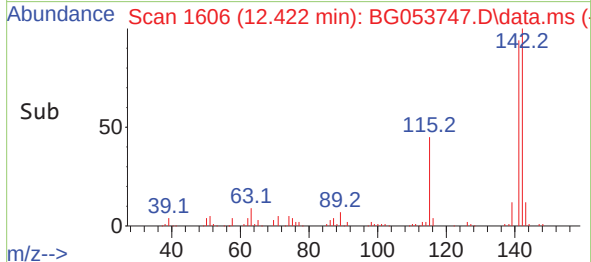
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 116880
Ion Ratio Lower Upper
142 100
141 93.8 72.3 108.5
115 45.1 33.7 50.5

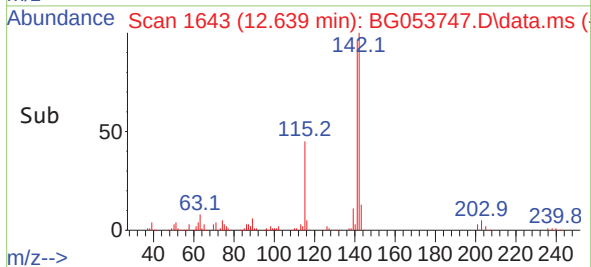
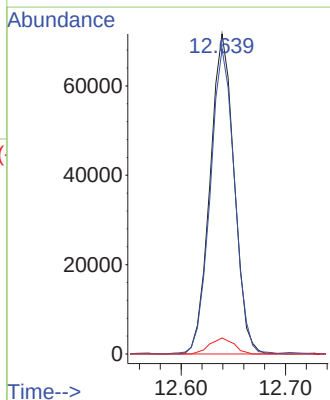
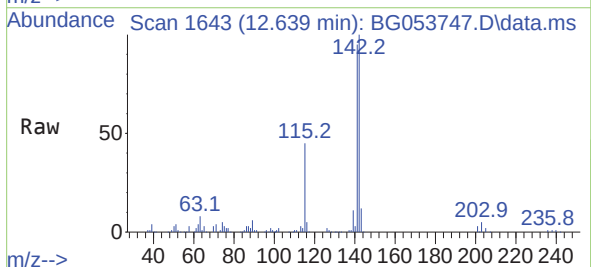
Manual Integrations
APPROVED

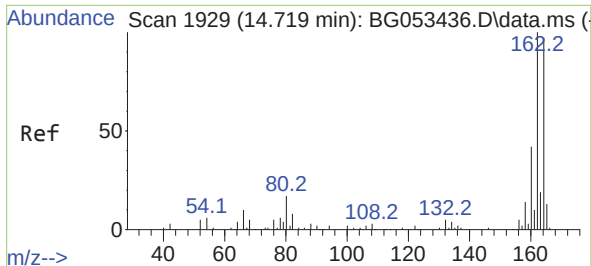
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 40.480 ng m
RT: 12.639 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:142 Resp: 115033
Ion Ratio Lower Upper
142 100
141 95.3 76.4 114.6
116 5.0 3.3 4.9#





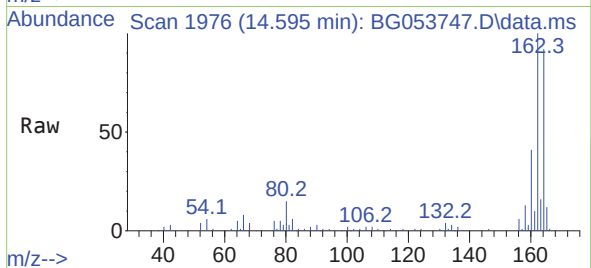
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

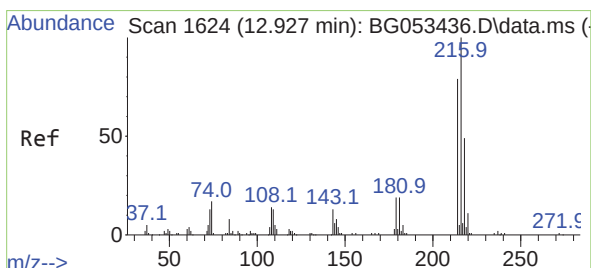
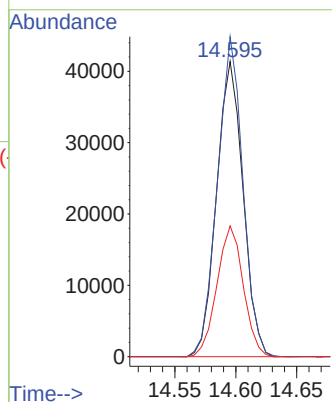
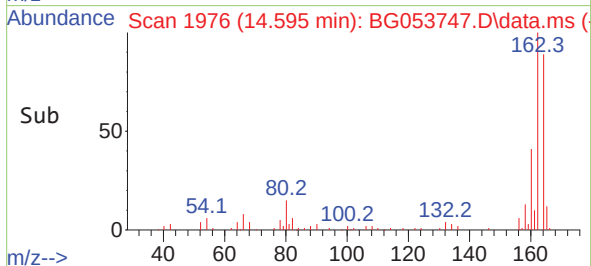


Tgt Ion:164 Resp: 62408
Ion Ratio Lower Upper
164 100
162 108.4 82.3 123.5
160 44.3 34.2 51.2

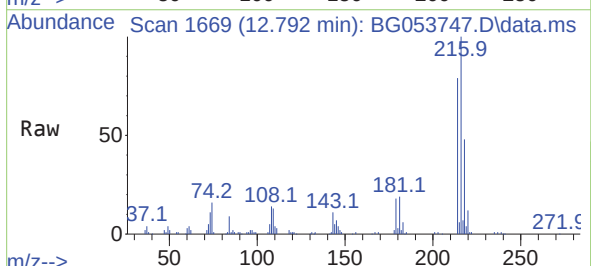
Manual Integrations

APPROVED

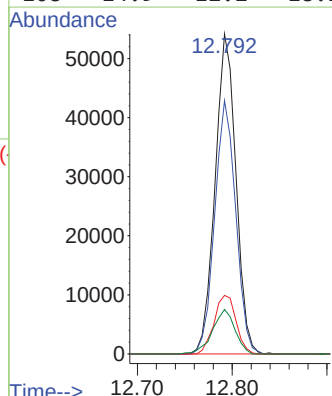
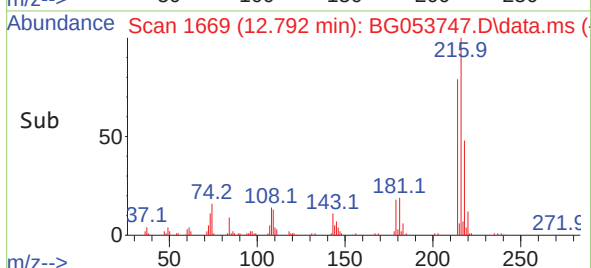
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

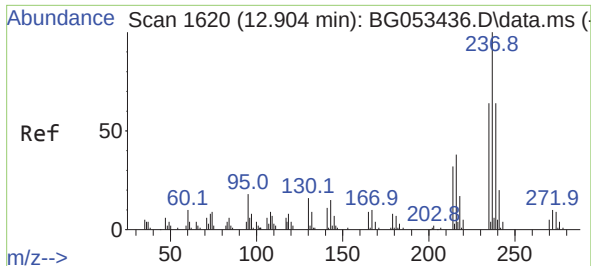


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.085 ng
RT: 12.792 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



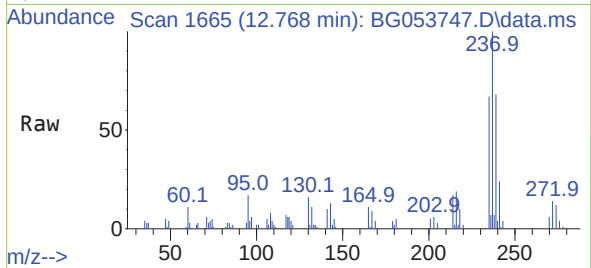
Tgt Ion:216 Resp: 82788
Ion Ratio Lower Upper
216 100
214 79.8 62.9 94.3
179 19.2 16.1 24.1
108 14.9 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 35.174 ng
RT: 12.768 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

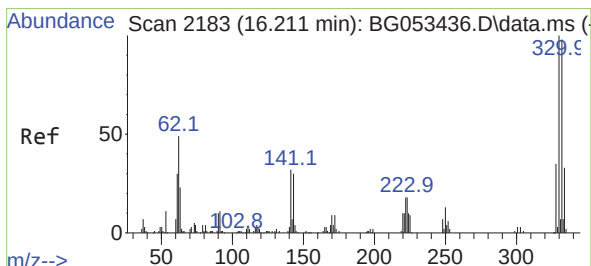
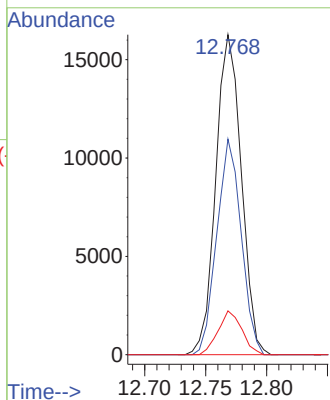
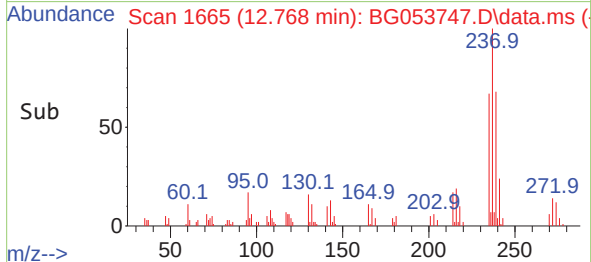
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



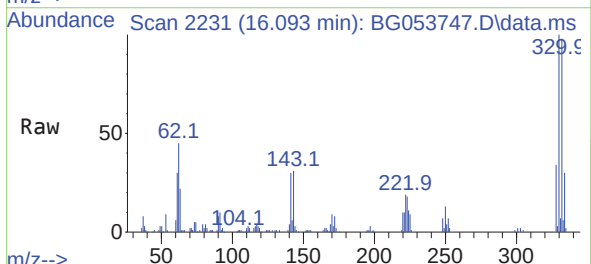
Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.4	43.5	83.5
272	13.7	0.0	30.1

Manual Integrations
APPROVED

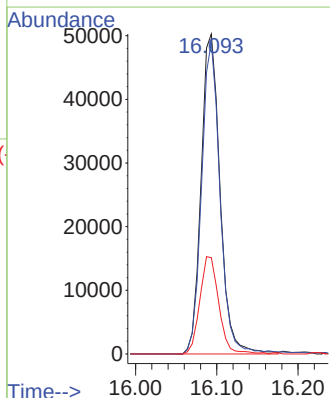
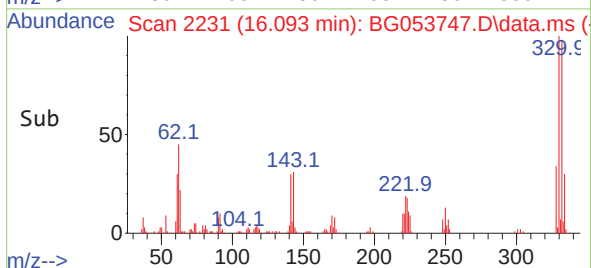
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

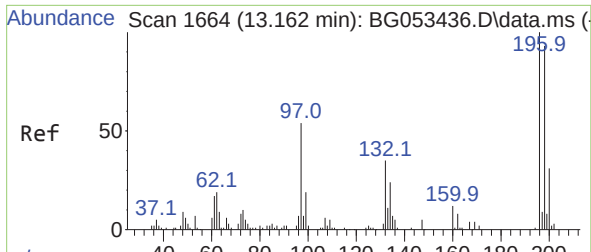


#42
2,4,6-Tribromophenol
Concen: 88.312 ng
RT: 16.093 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



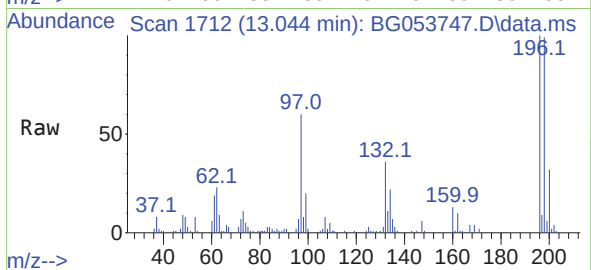
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.0	114.0
141	30.5	27.1	40.7





#43
2,4,6-Trichlorophenol
Concen: 41.082 ng
RT: 13.044 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

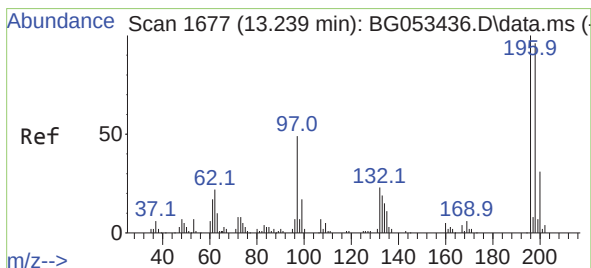
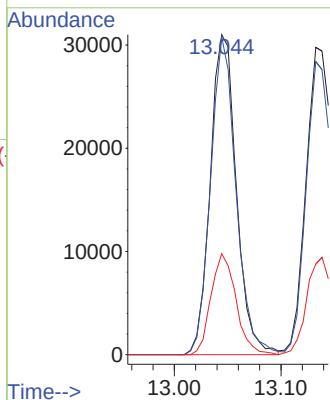
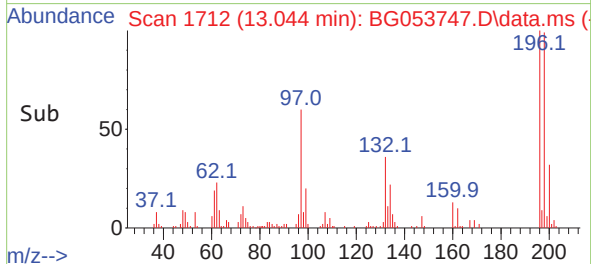
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



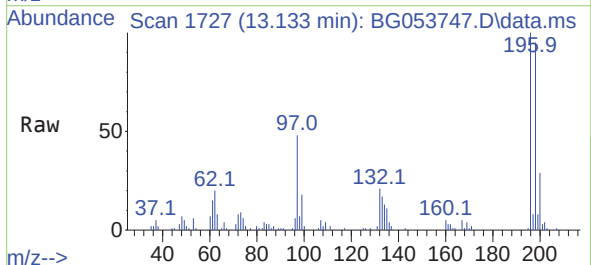
Tgt Ion:196 Resp: 52752
Ion Ratio Lower Upper
196 100
198 99.3 74.1 111.1
200 31.6 24.7 37.1

Manual Integrations
APPROVED

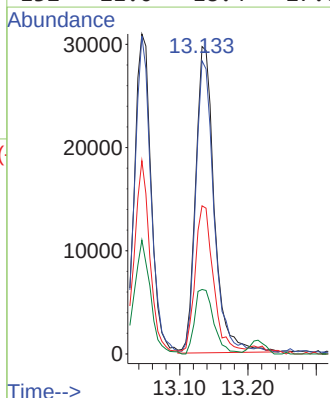
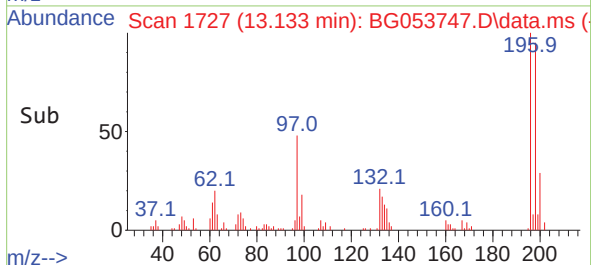
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

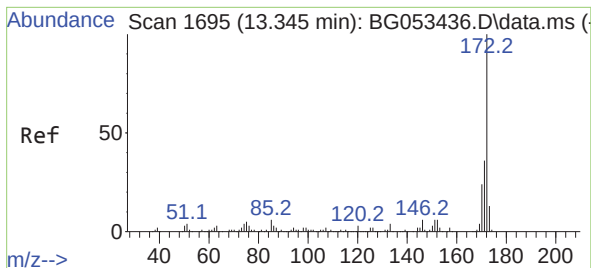


#44
2,4,5-Trichlorophenol
Concen: 41.438 ng
RT: 13.133 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



Tgt Ion:196 Resp: 56631
Ion Ratio Lower Upper
196 100
198 95.4 76.8 115.2
97 48.2 39.8 59.6
132 21.0 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 80.598 ng
RT: 13.215 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

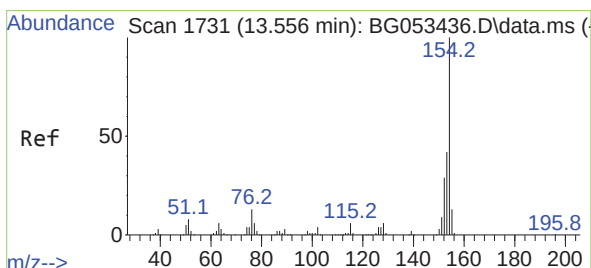
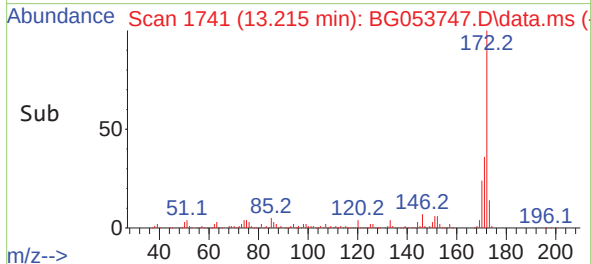
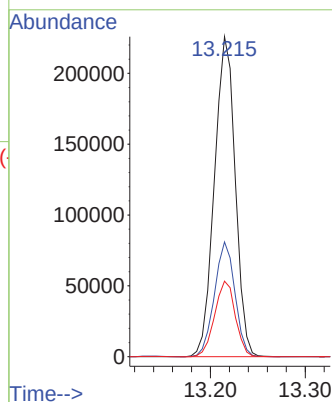
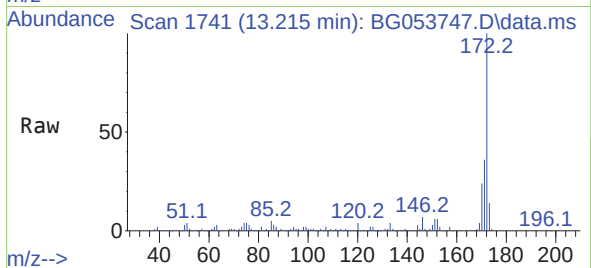
SSTDCCC040

Tgt Ion:172 Resp: 344210
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.6 18.9 28.3

Manual Integrations

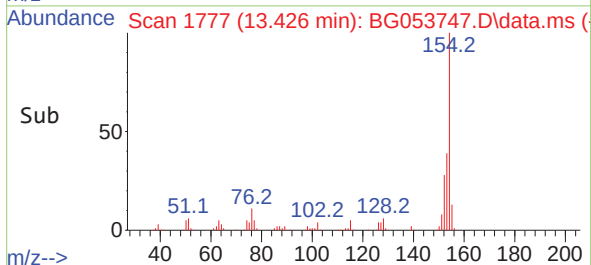
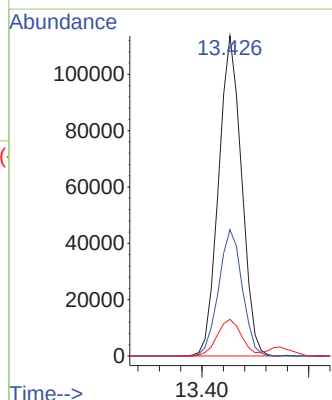
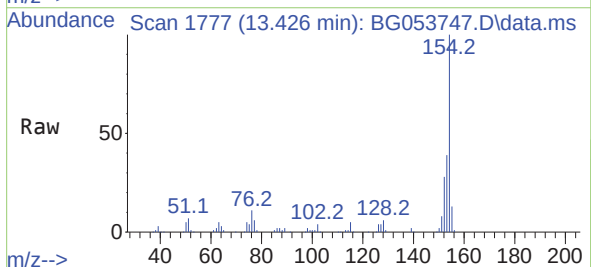
APPROVED

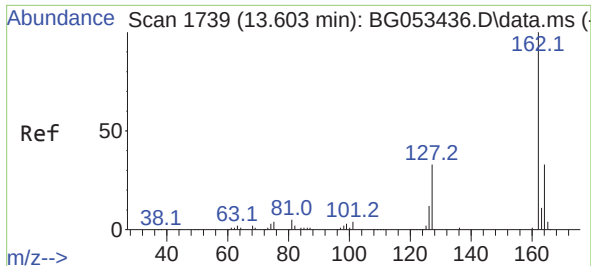
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 39.891 ng
RT: 13.426 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:154 Resp: 169694
Ion Ratio Lower Upper
154 100
153 39.5 21.6 61.6
76 11.4 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.979 ng

RT: 13.473 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

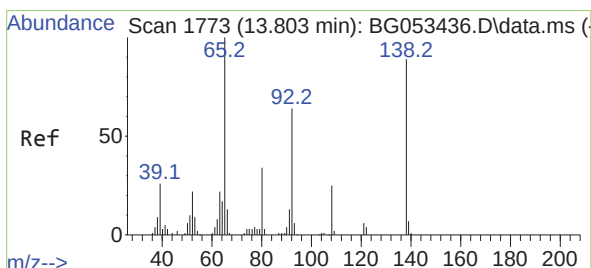
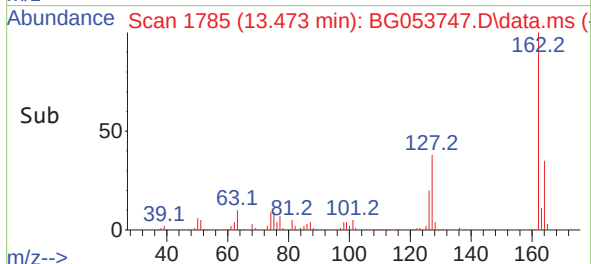
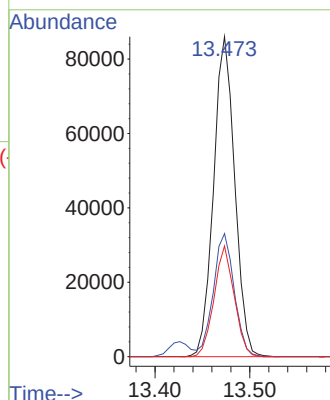
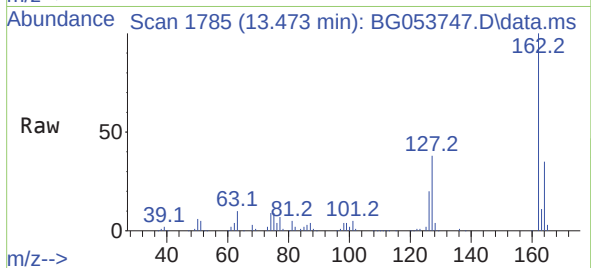
Tgt Ion:	162	Resp:	13324
Ion Ratio	Lower	Upper	
162	100		
127	38.4	30.6	45.8
164	34.6	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#48

2-Nitroaniline

Concen: 40.649 ng

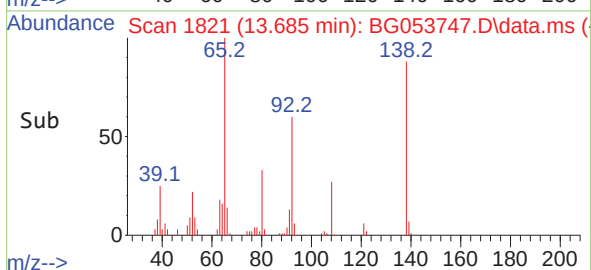
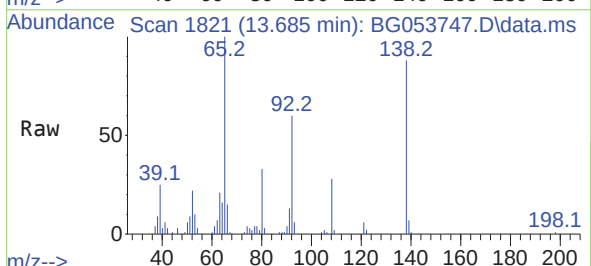
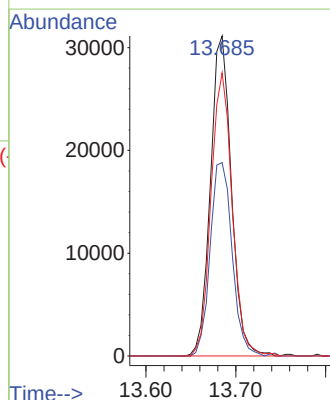
RT: 13.685 min Scan# 1821

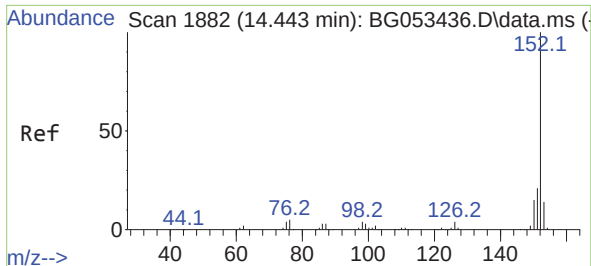
Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

Tgt Ion:	65	Resp:	50482
Ion Ratio	Lower	Upper	
65	100		
92	60.4	51.5	77.3
138	88.5	71.3	106.9





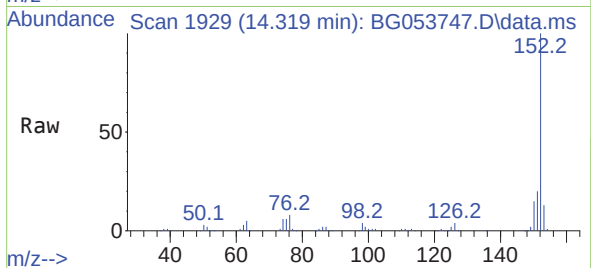
#49
Acenaphthylene
Concen: 39.464 ng
RT: 14.319 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

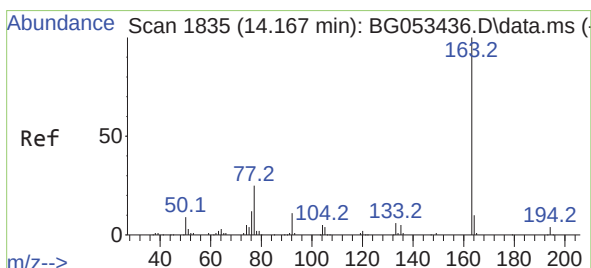
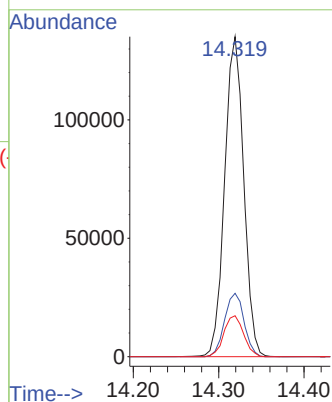
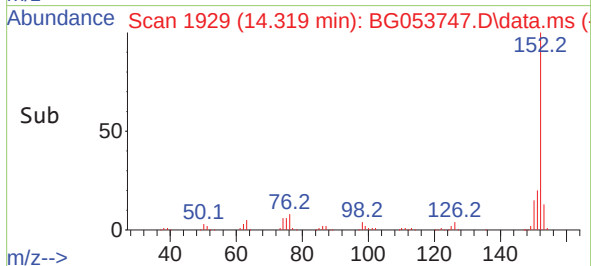


Tgt Ion:152 Resp: 209886
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 12.8 10.8 16.2

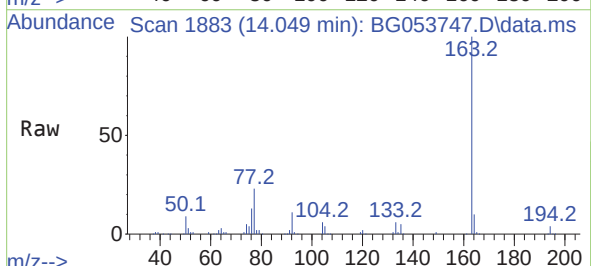
Manual Integrations

APPROVED

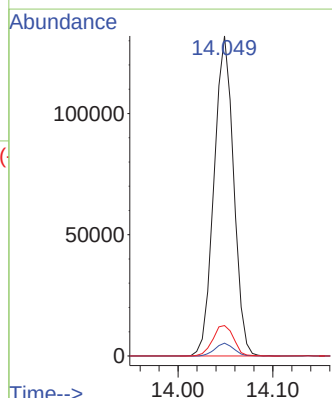
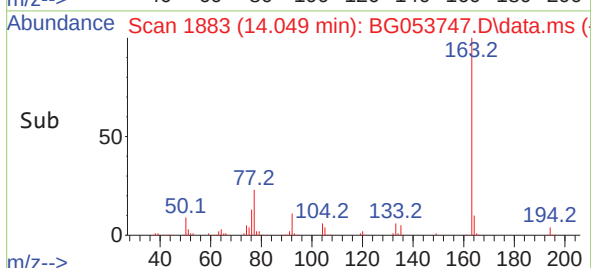
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

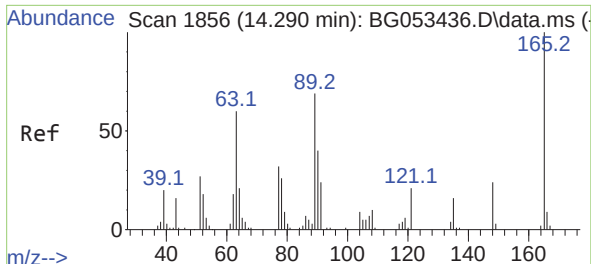


#50
Dimethylphthalate
Concen: 39.865 ng
RT: 14.049 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



Tgt Ion:163 Resp: 189055
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.5 8.0 12.0





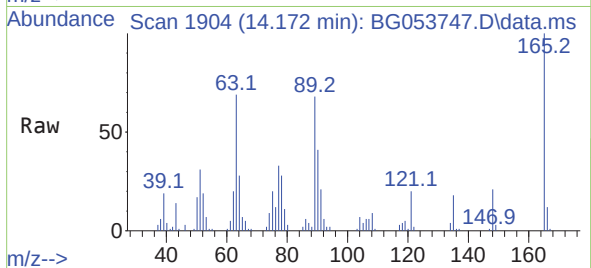
#51
2,6-Dinitrotoluene
Concen: 40.469 ng
RT: 14.172 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

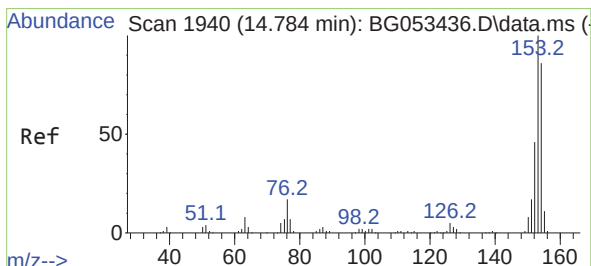
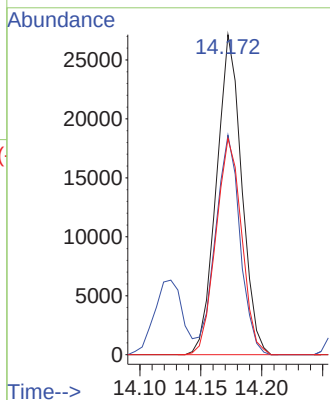
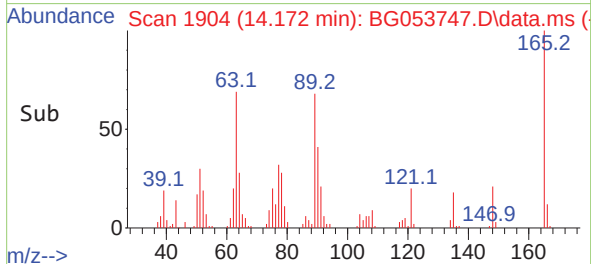


Tgt Ion:165 Resp: 39100
Ion Ratio Lower Upper
165 100
63 68.6 54.1 81.1
89 67.6 54.8 82.2

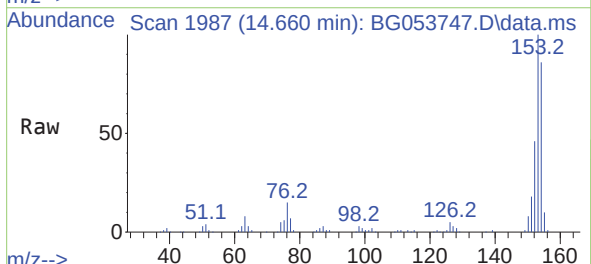
Manual Integrations

APPROVED

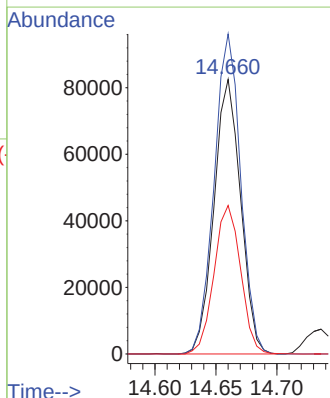
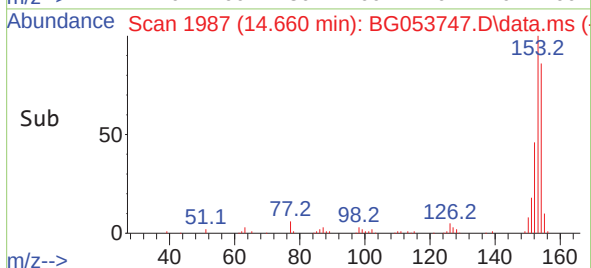
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

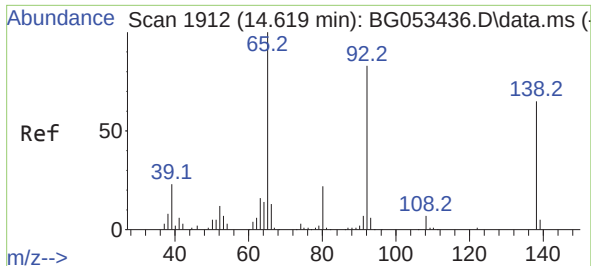


#52
Acenaphthene
Concen: 39.591 ng
RT: 14.660 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



Tgt Ion:154 Resp: 125483
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 54.1 42.6 64.0





#53
3-Nitroaniline
Concen: 38.794 ng
RT: 14.513 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

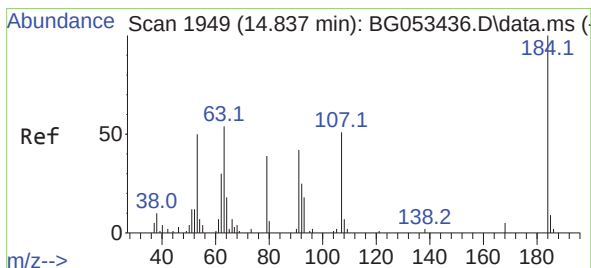
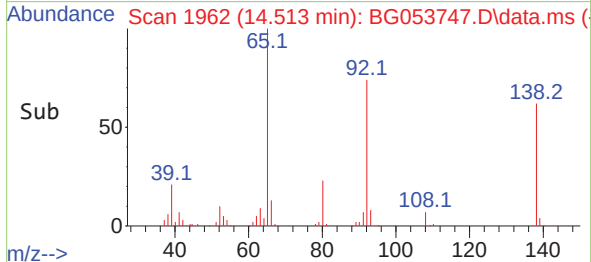
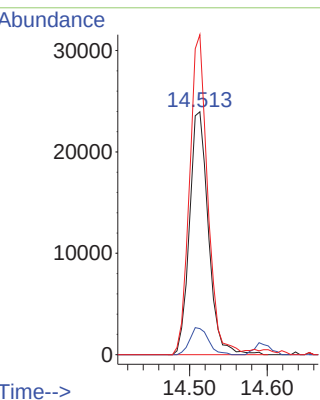
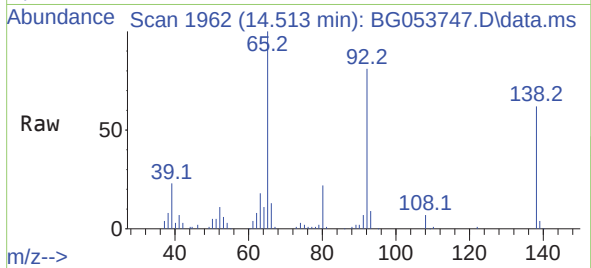
SSTDCCC040

Tgt Ion:138 Resp: 40499
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 131.7 101.9 152.9

Manual Integrations

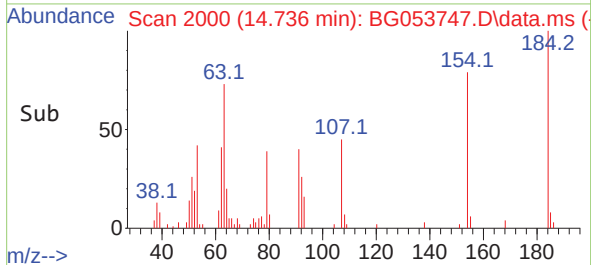
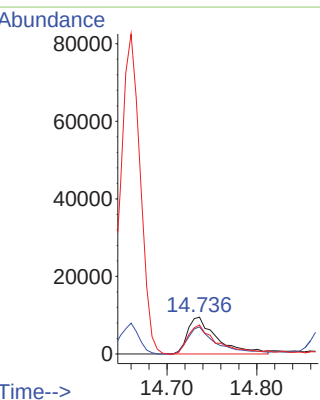
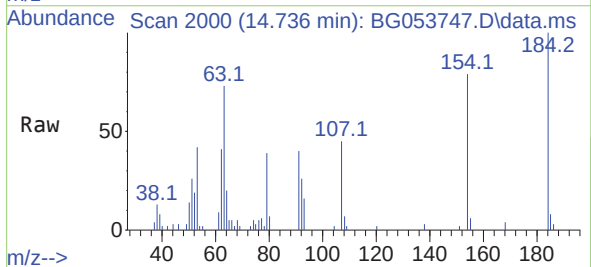
APPROVED

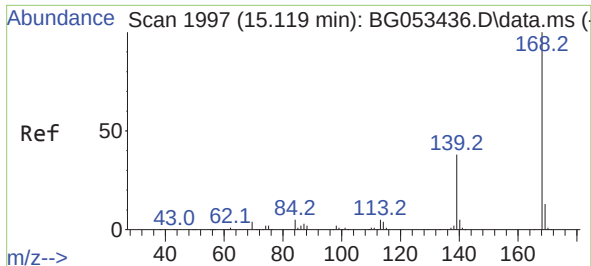
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 38.981 ng
RT: 14.736 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:184 Resp: 21777
Ion Ratio Lower Upper
184 100
63 73.3 61.1 91.7
154 78.7 60.6 91.0





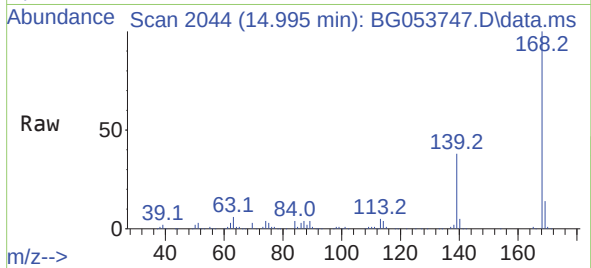
#55
Dibenzenofuran
Concen: 40.143 ng
RT: 14.995 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

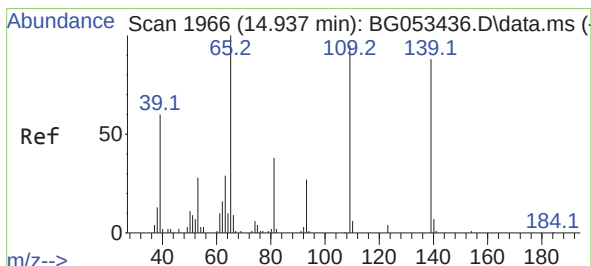
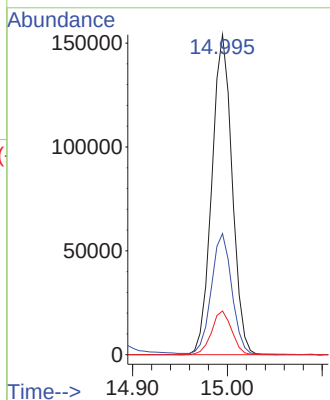
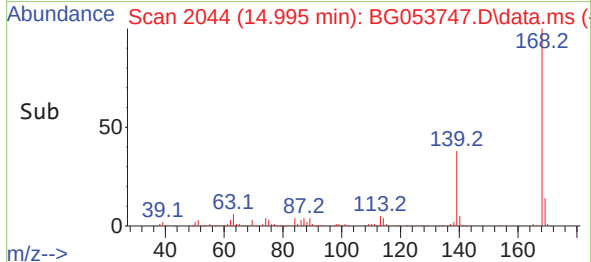


Tgt Ion:168 Resp: 228534
Ion Ratio Lower Upper
168 100
139 37.9 30.5 45.7
169 13.7 10.3 15.5

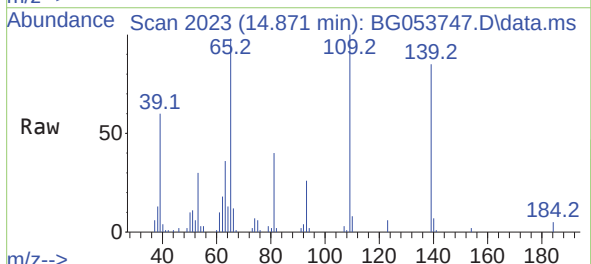
Manual Integrations

APPROVED

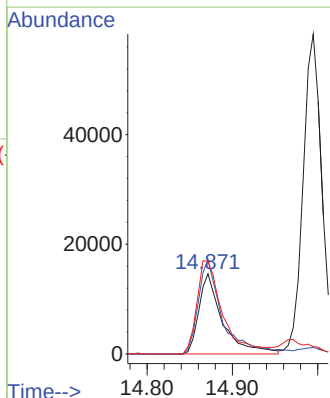
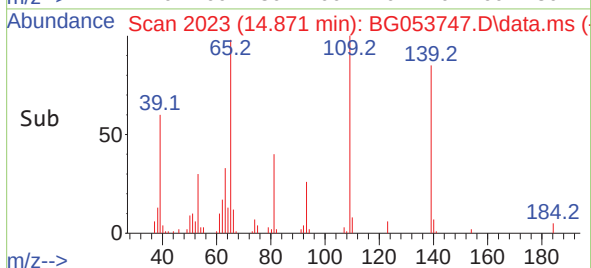
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

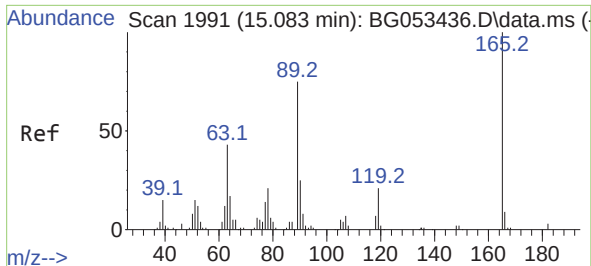


#56
4-Nitrophenol
Concen: 37.686 ng
RT: 14.871 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



Tgt Ion:139 Resp: 28100
Ion Ratio Lower Upper
139 100
109 117.4 88.5 128.5
65 115.6 93.9 133.9





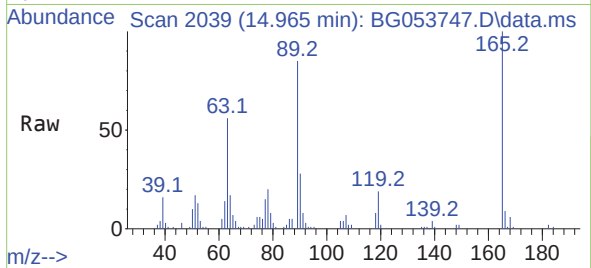
#57
2,4-Dinitrotoluene
Concen: 39.966 ng
RT: 14.965 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

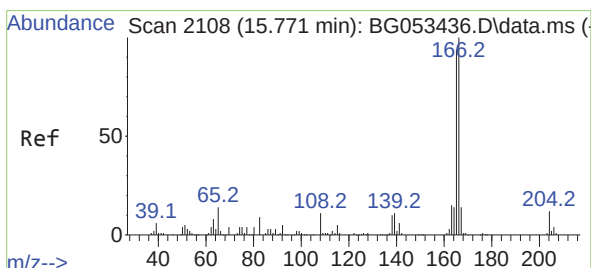
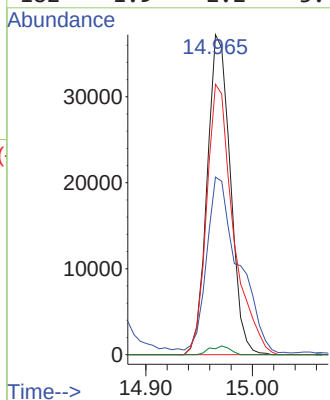
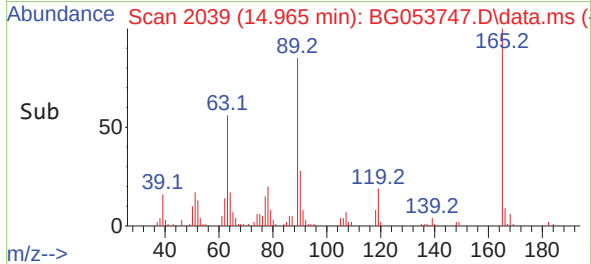


Tgt Ion:165 Resp: 55972
Ion Ratio Lower Upper
165 100
63 55.5 34.6 52.0
89 84.5 60.3 90.5
182 1.9 2.2 3.4#

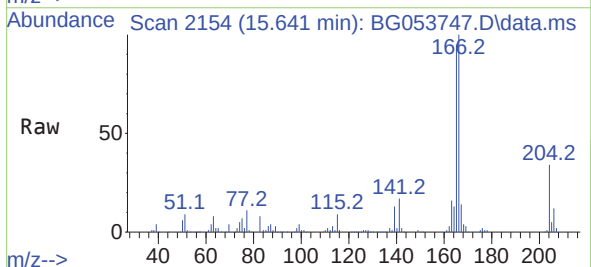
Manual Integrations

APPROVED

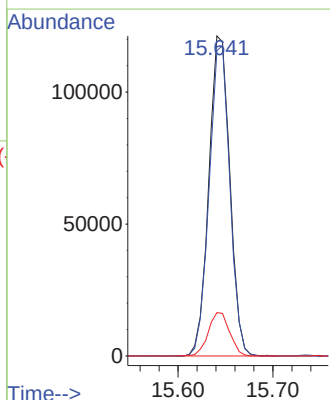
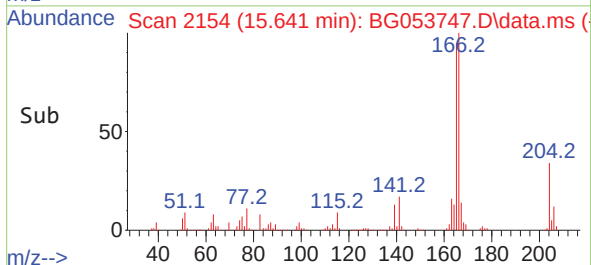
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

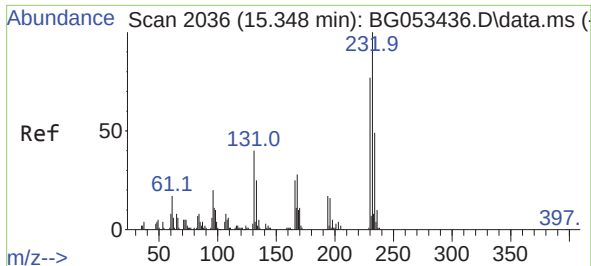


#58
Fluorene
Concen: 40.699 ng
RT: 15.641 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



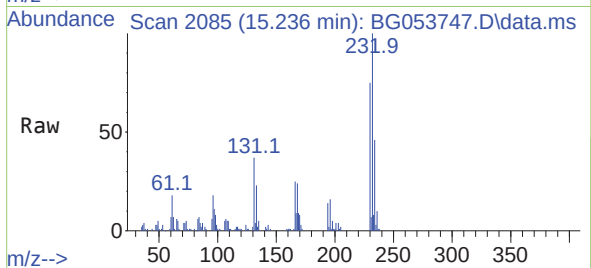
Tgt Ion:166 Resp: 185938
Ion Ratio Lower Upper
166 100
165 95.3 75.0 112.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.059 ng
RT: 15.236 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

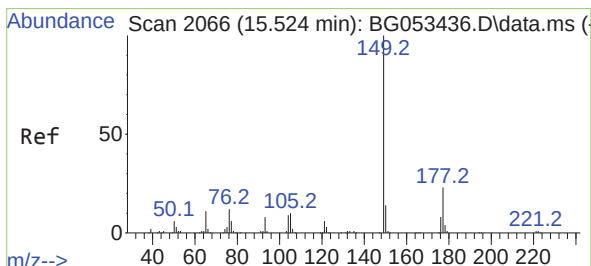
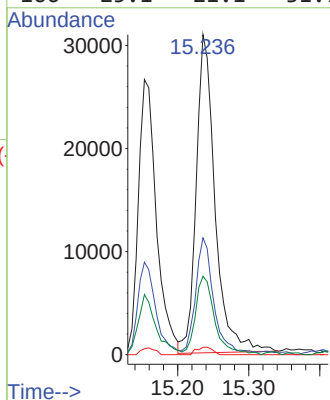
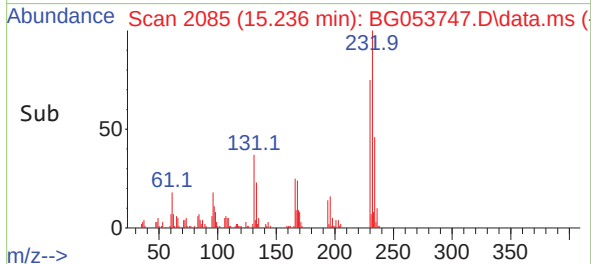
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 56931
Ion Ratio Lower Upper
232 100
131 34.0 30.6 46.0
130 2.0 1.8 2.8
166 25.1 21.1 31.7

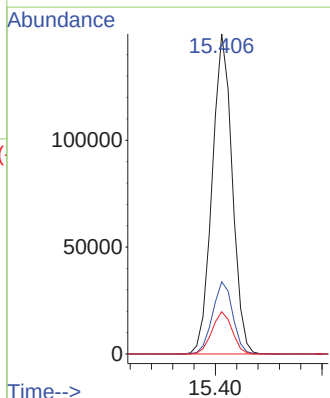
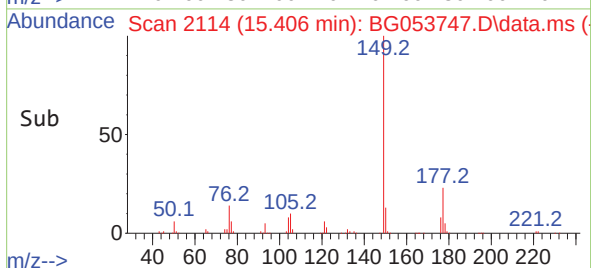
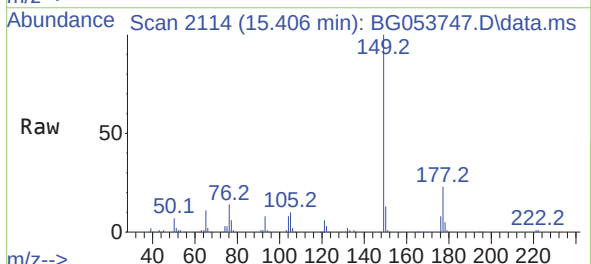
Manual Integrations
APPROVED

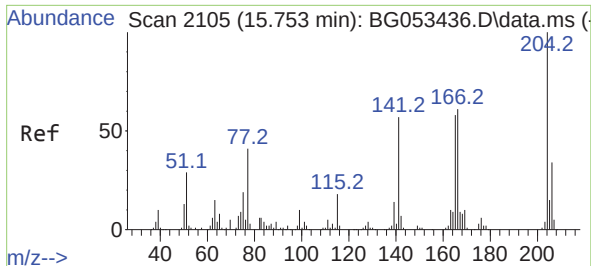
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 39.867 ng
RT: 15.406 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:149 Resp: 195301
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 13.2 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.782 ng
RT: 15.629 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

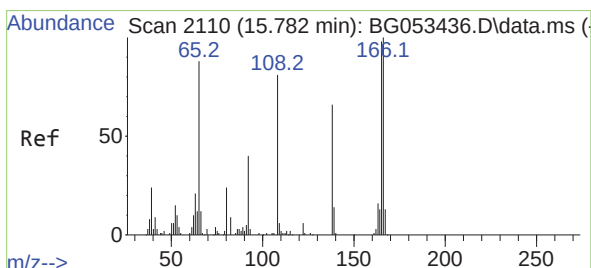
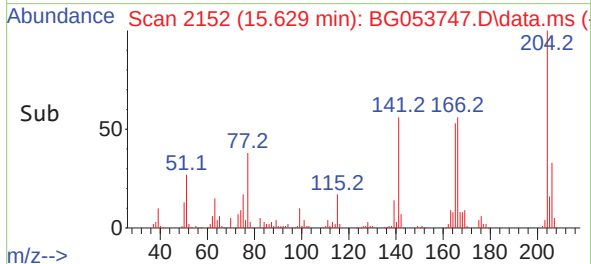
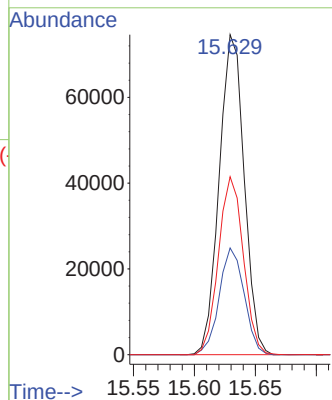
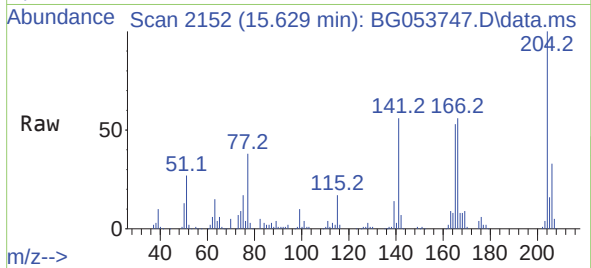
SSTDCCC040

Tgt Ion:204 Resp: 106510
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 55.6 45.3 67.9

Manual Integrations

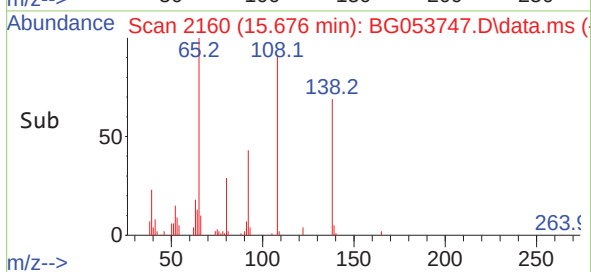
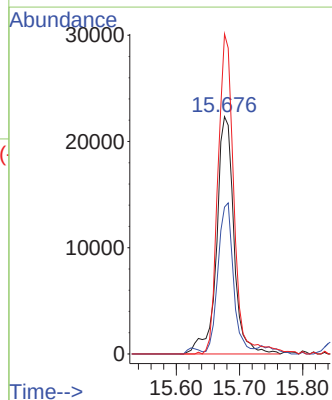
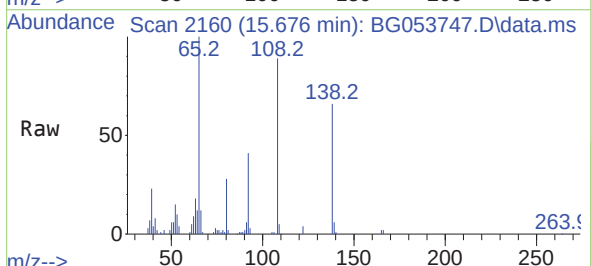
APPROVED

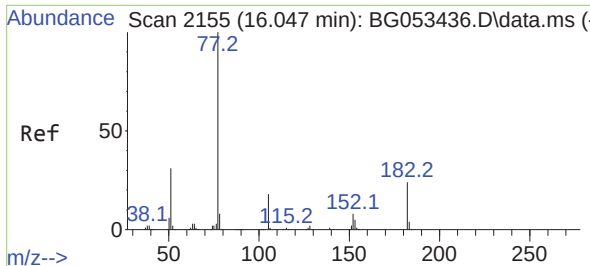
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 39.214 ng
RT: 15.676 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:138 Resp: 42460
Ion Ratio Lower Upper
138 100
92 61.9 40.5 80.5
108 134.8 103.7 143.7





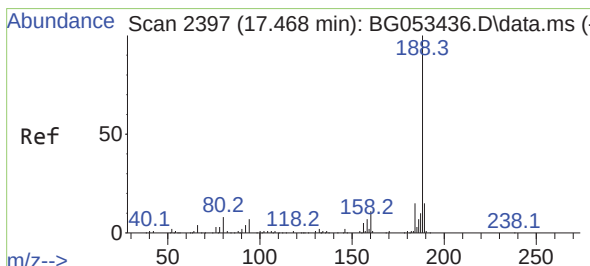
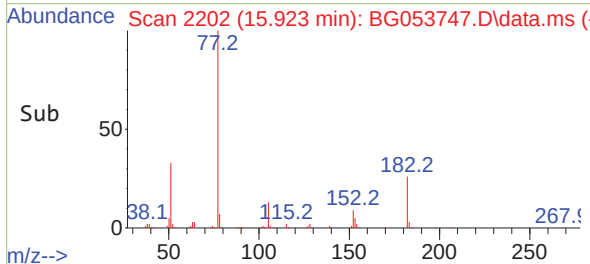
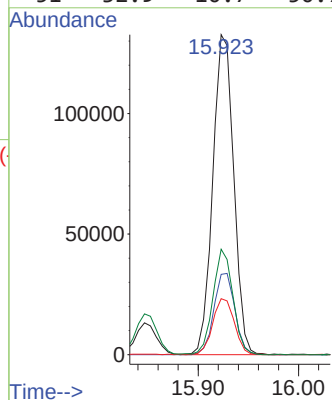
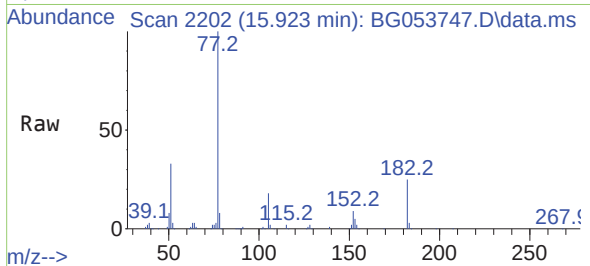
#63
Azobenzene
Concen: 38.341 ng
RT: 15.923 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 19233
Ion Ratio	Lower Upper
77 100	
182 25.1	3.8 43.8
105 17.5	0.0 37.8
51 32.9	10.7 50.7

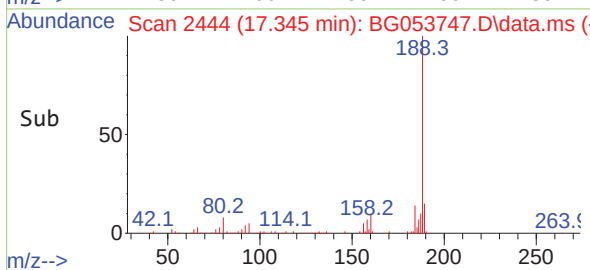
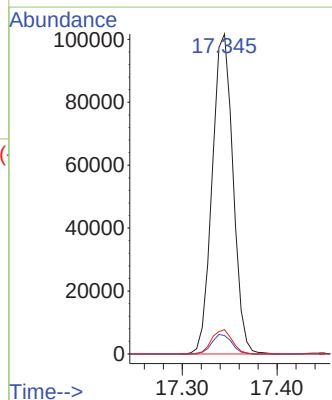
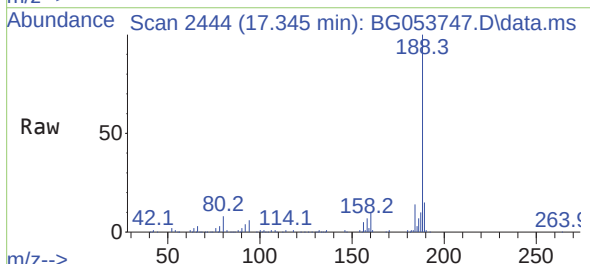
Manual Integrations
APPROVED

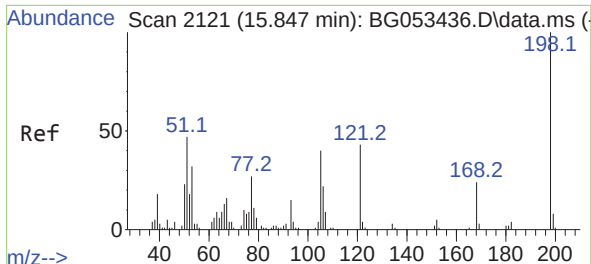
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:188	Resp: 155042
Ion Ratio	Lower Upper
188 100	
94 5.7	5.4 8.0
80 7.6	6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.608 ng
RT: 15.741 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

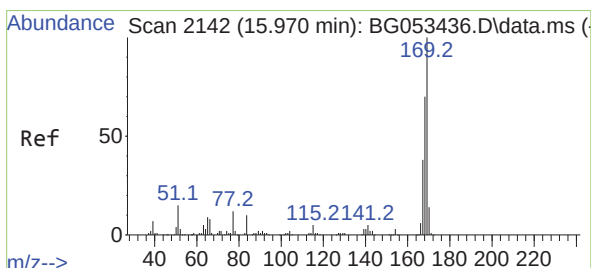
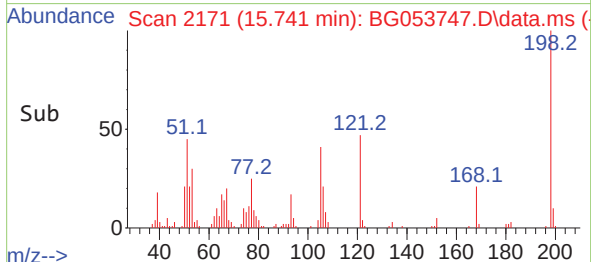
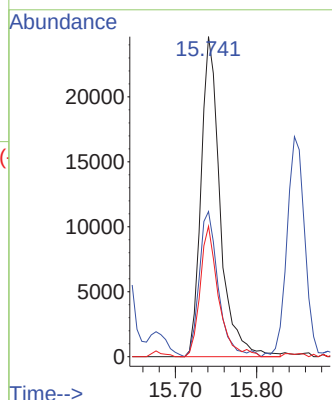
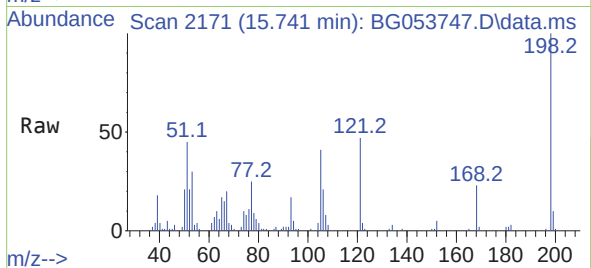
SSTDCCC040

Tgt Ion:198 Resp: 4028
Ion Ratio Lower Upper
198 100
51 45.4 28.1 68.1
105 40.7 20.3 60.3

Manual Integrations

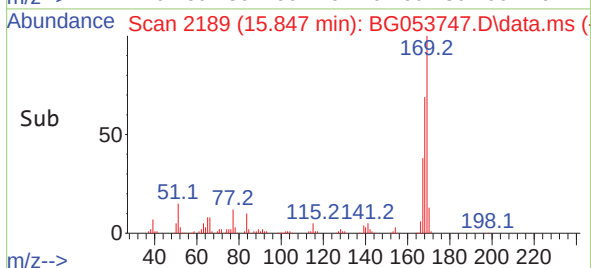
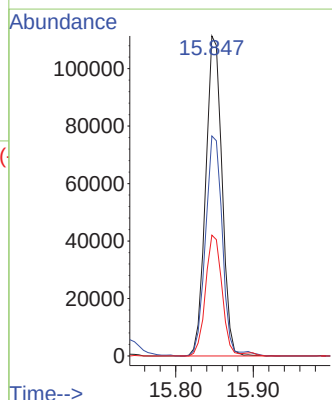
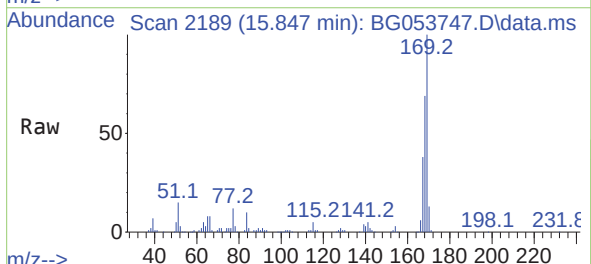
APPROVED

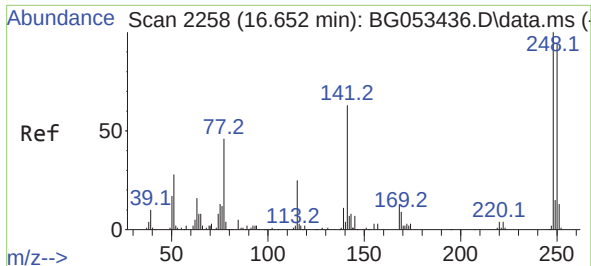
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 39.948 ng
RT: 15.847 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:169 Resp: 162614
Ion Ratio Lower Upper
169 100
168 68.7 55.9 83.9
167 37.8 30.6 46.0





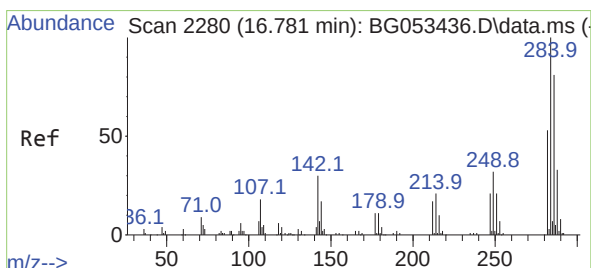
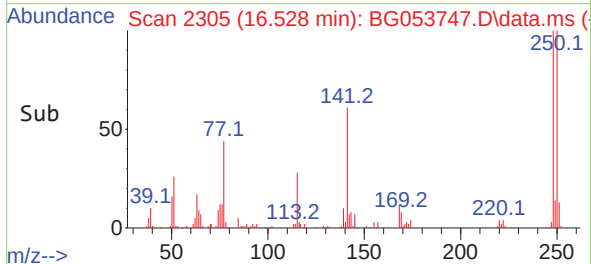
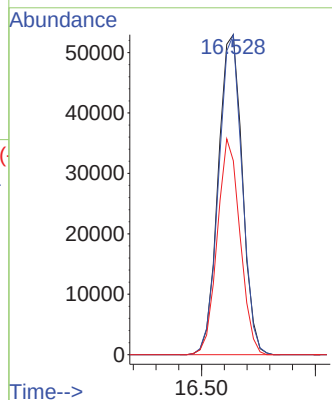
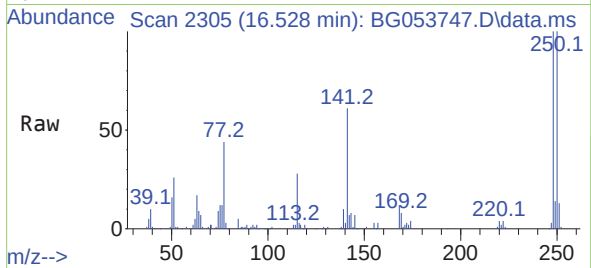
#67
4-Bromophenyl-phenylether
Concen: 42.859 ng
RT: 16.528 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 7760
Ion Ratio Lower Upper
248 100
250 100.0 75.2 112.8
141 60.6 50.0 75.0

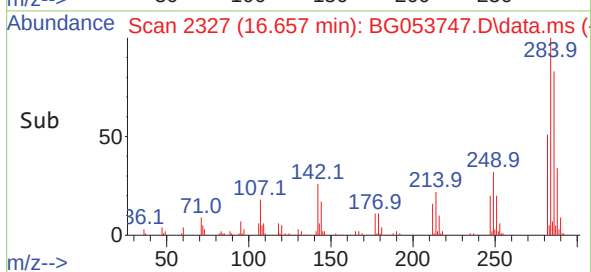
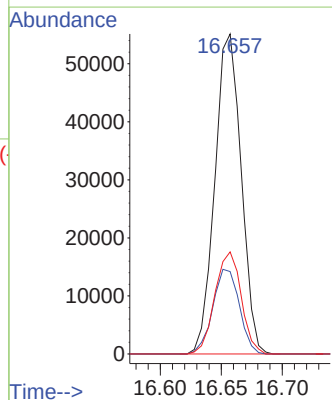
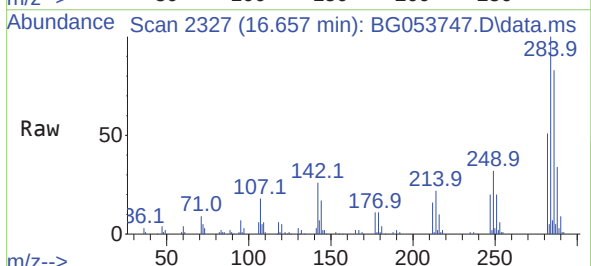
Manual Integrations
APPROVED

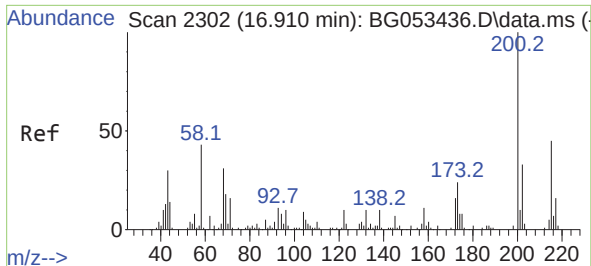
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#68
Hexachlorobenzene
Concen: 41.759 ng
RT: 16.657 min Scan# 2327
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:284 Resp: 82810
Ion Ratio Lower Upper
284 100
142 25.8 23.6 35.4
249 31.9 25.8 38.6





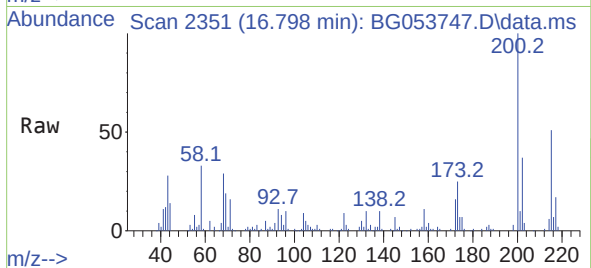
#69
Atrazine
Concen: 38.625 ng
RT: 16.798 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

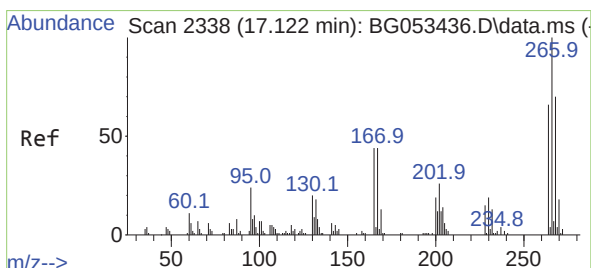
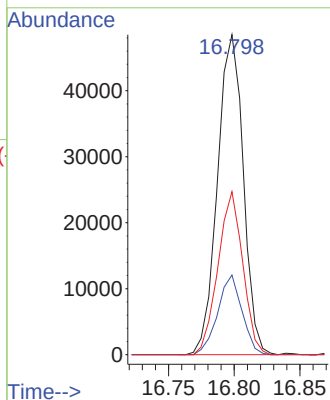
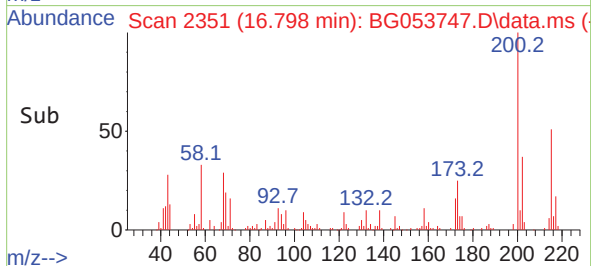


Tgt Ion:200 Resp: 66190
Ion Ratio Lower Upper
200 100
173 24.9 3.7 43.7
215 50.9 25.2 65.2

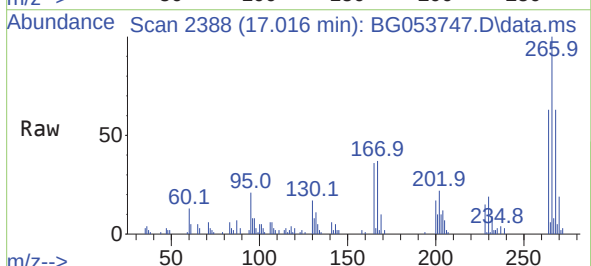
Manual Integrations

APPROVED

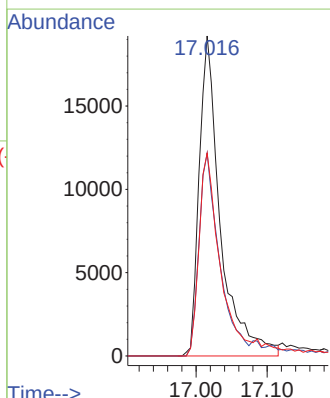
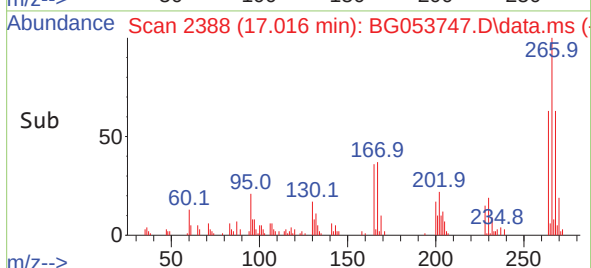
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

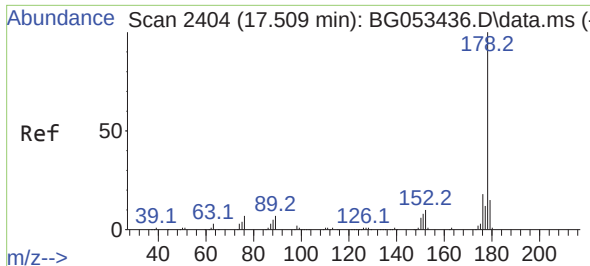


#70
Pentachlorophenol
Concen: 39.860 ng
RT: 17.016 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



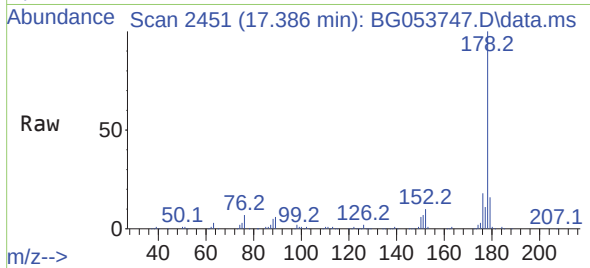
Tgt Ion:266 Resp: 39923
Ion Ratio Lower Upper
266 100
268 63.4 56.2 84.2
264 63.4 53.0 79.4





#71
Phenanthrene
Concen: 39.982 ng
RT: 17.386 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

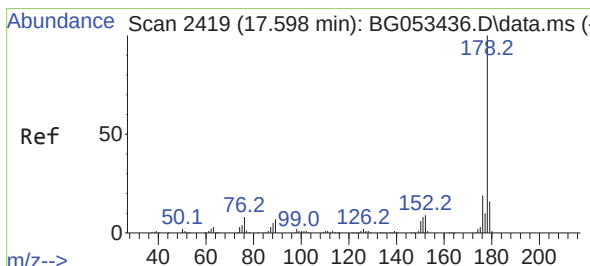
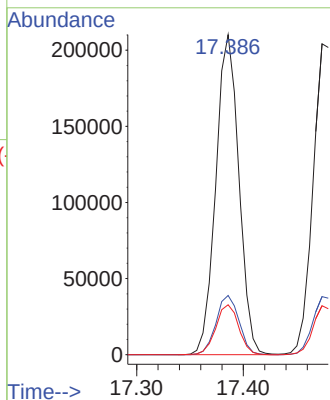
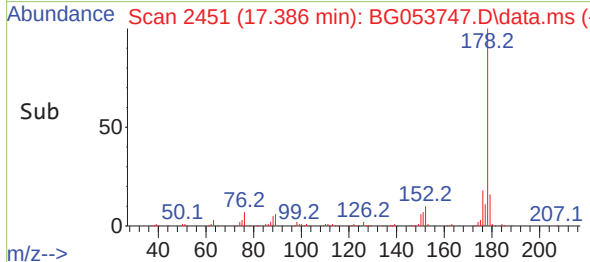
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



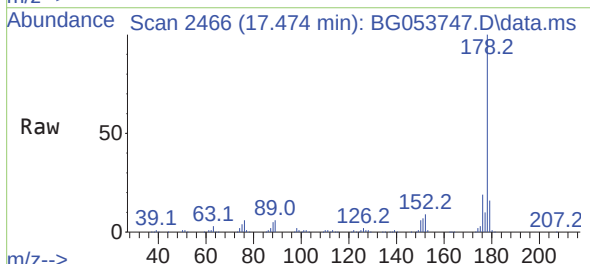
Tgt Ion:178 Resp: 315199
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 15.6 12.1 18.1

Manual Integrations
APPROVED

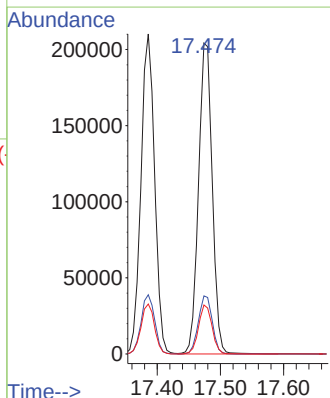
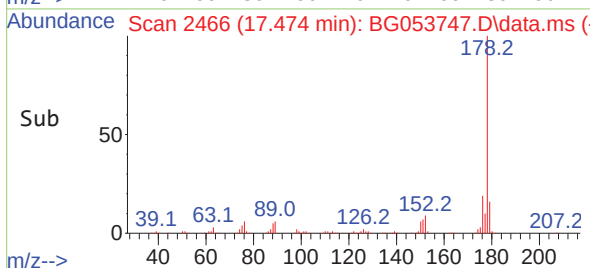
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

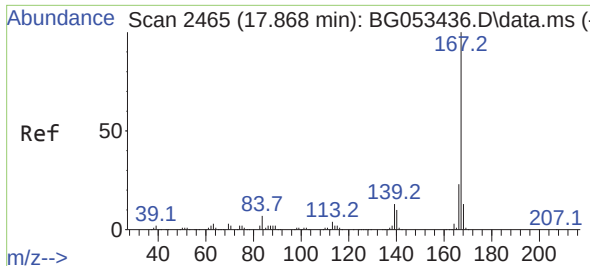


#72
Anthracene
Concen: 39.891 ng
RT: 17.474 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



Tgt Ion:178 Resp: 309110
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.7 13.0 19.4





#73
Carbazole
Concen: 38.811 ng
RT: 17.750 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

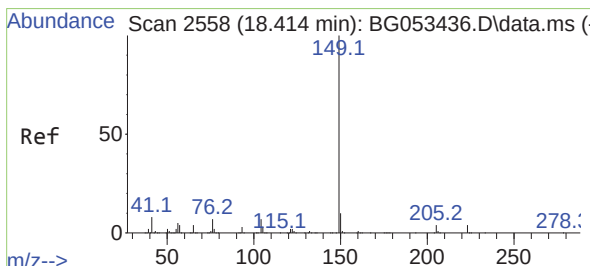
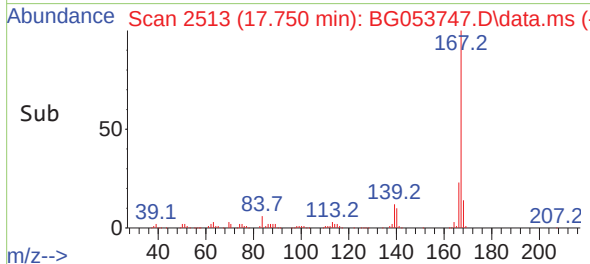
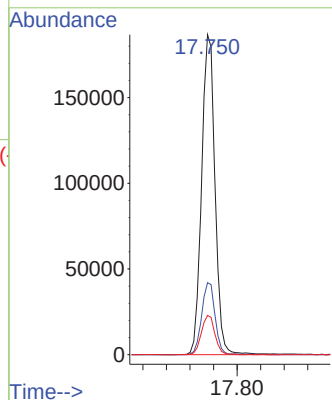
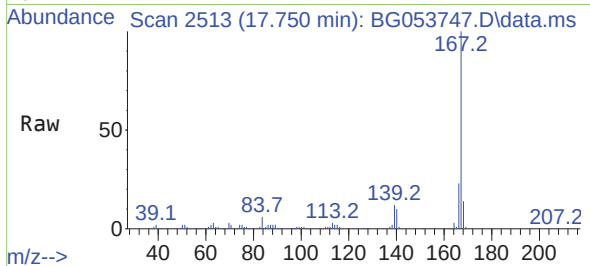
SSTDCCC040

Tgt Ion:167 Resp: 294748
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 12.3 10.1 15.1

Manual Integrations

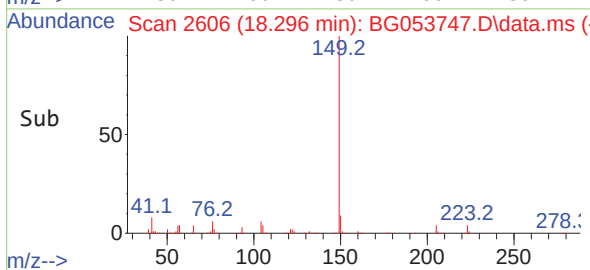
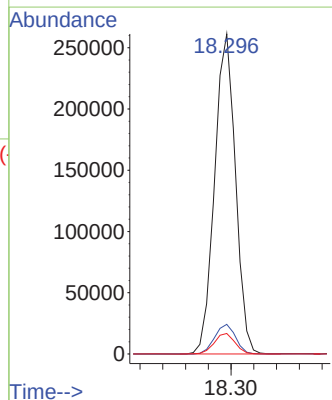
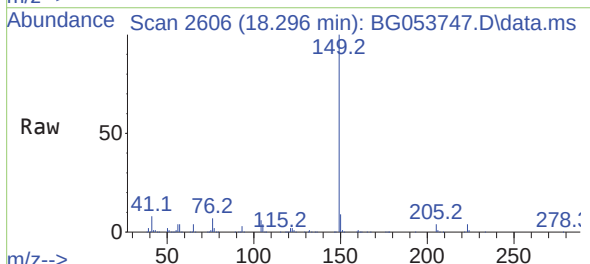
APPROVED

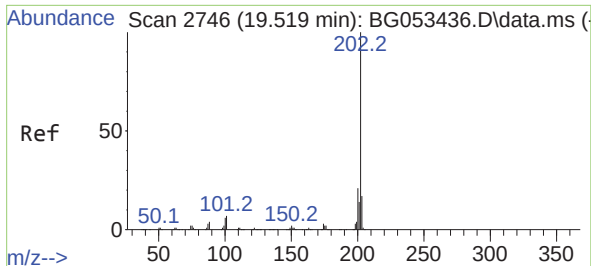
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#74
Di-n-butylphthalate
Concen: 38.985 ng
RT: 18.296 min Scan# 2606
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

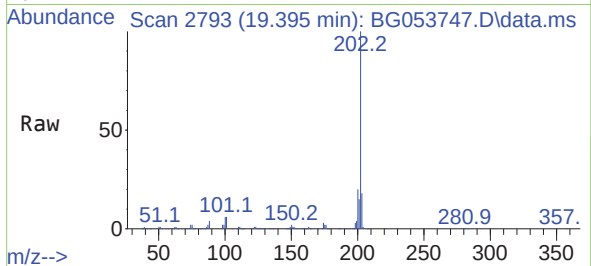
Tgt Ion:149 Resp: 332974
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 6.4 5.4 8.0





#75
Fluoranthene
Concen: 37.085 ng
RT: 19.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

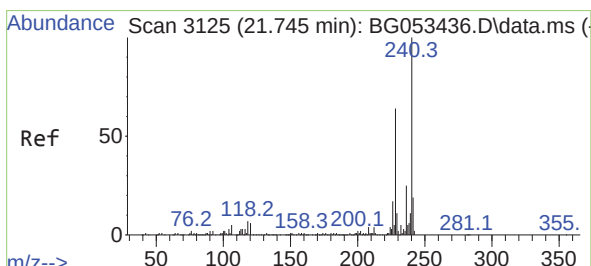
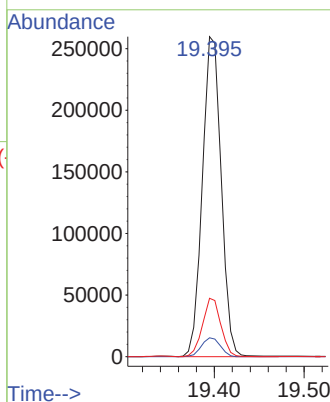
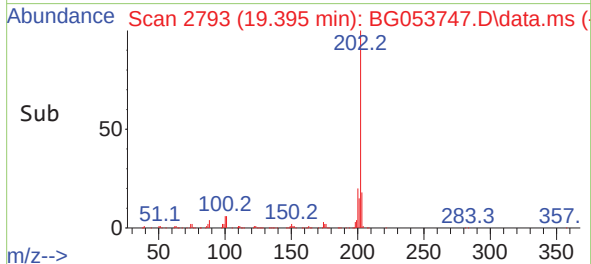
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 37855
Ion Ratio Lower Upper
202 100
101 5.9 0.0 26.9
203 18.3 0.0 37.2

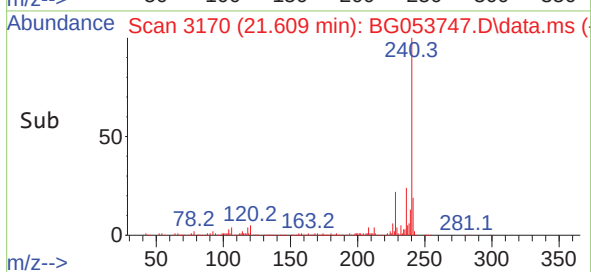
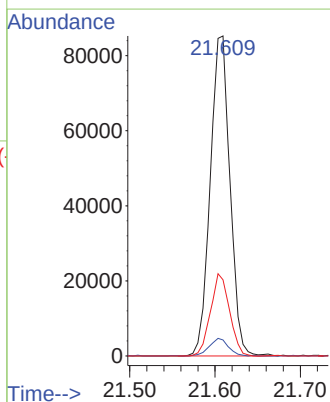
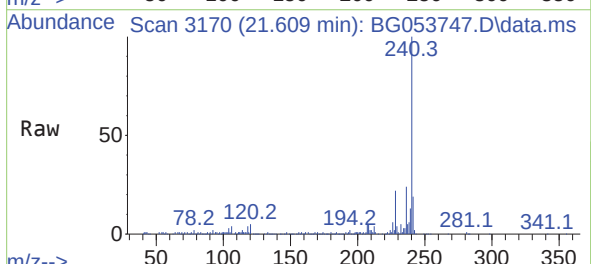
Manual Integrations
APPROVED

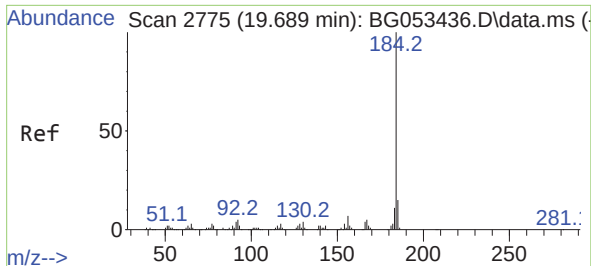
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.609 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:240 Resp: 136869
Ion Ratio Lower Upper
240 100
120 5.0 4.6 7.0
236 23.8 20.2 30.4





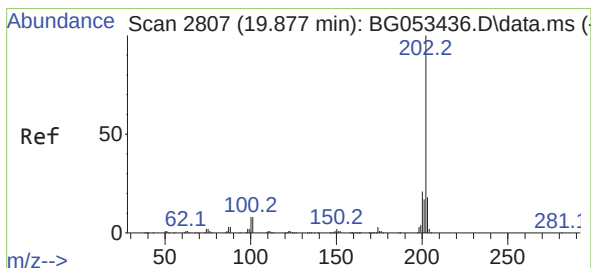
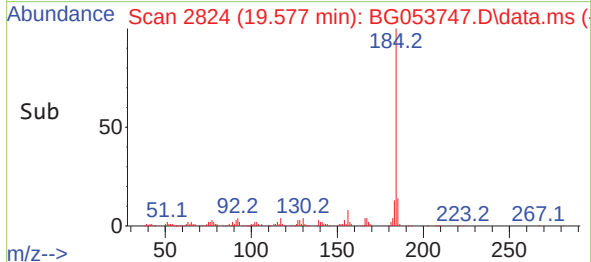
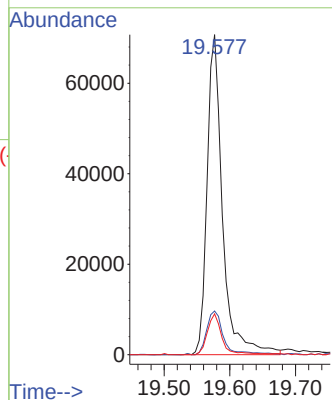
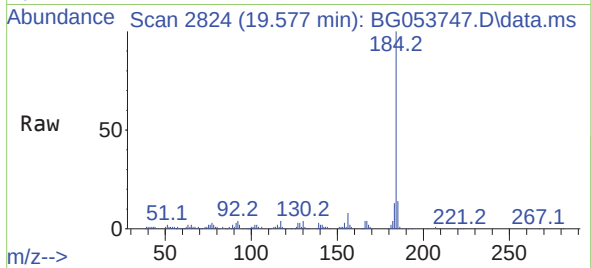
#77
Benzidine
Concen: 39.308 ng
RT: 19.577 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 115960
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.6
183 12.8 8.9 13.3

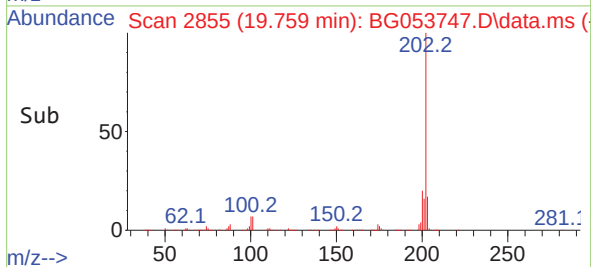
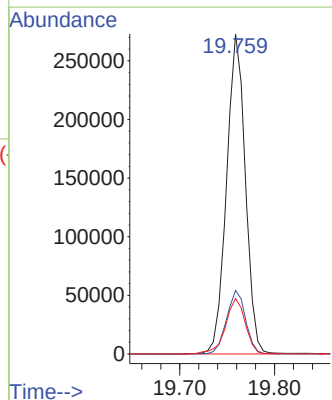
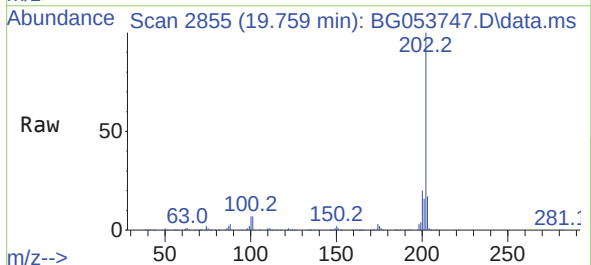
Manual Integrations
APPROVED

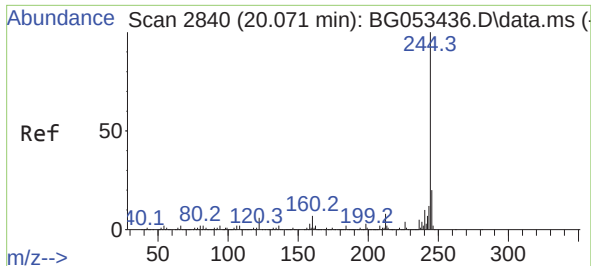
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#78
Pyrene
Concen: 42.387 ng
RT: 19.759 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:202 Resp: 375559
Ion Ratio Lower Upper
202 100
200 19.8 16.6 24.8
203 17.4 14.6 21.8





#79
Terphenyl-d14
Concen: 87.097 ng
RT: 19.953 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

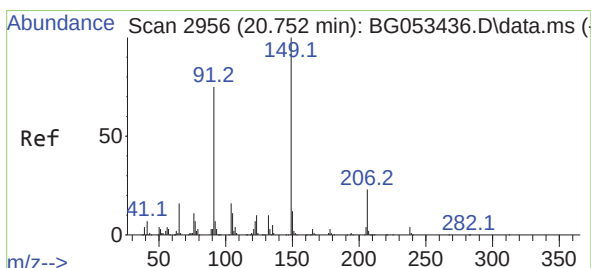
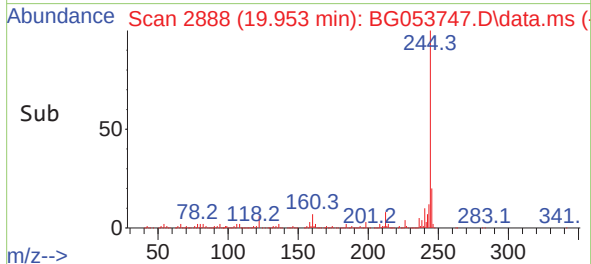
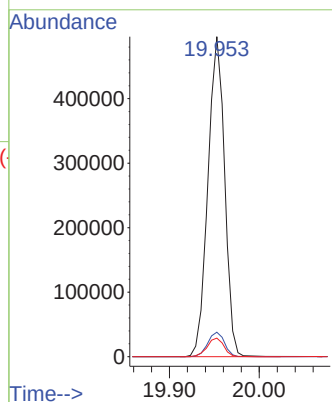
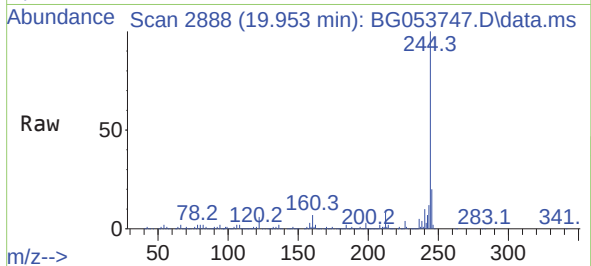
SSTDCCC040

Tgt Ion:244 Resp: 640059
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 5.8 5.0 7.4

Manual Integrations

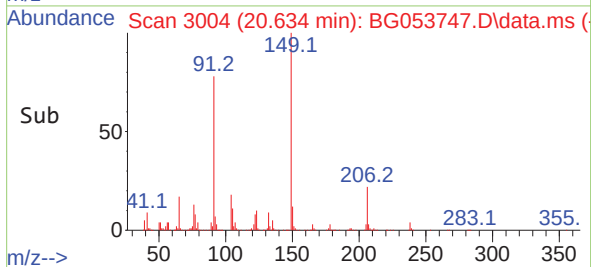
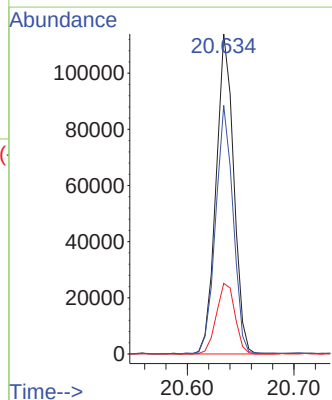
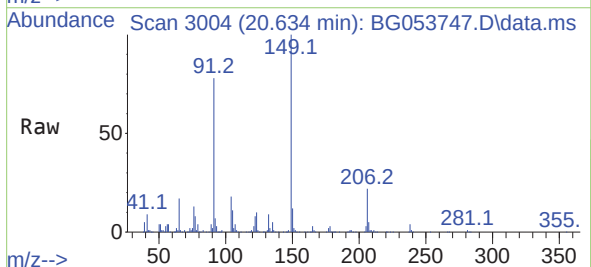
APPROVED

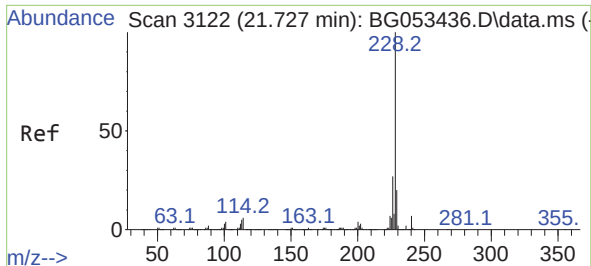
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#80
Butylbenzylphthalate
Concen: 40.357 ng
RT: 20.634 min Scan# 3004
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

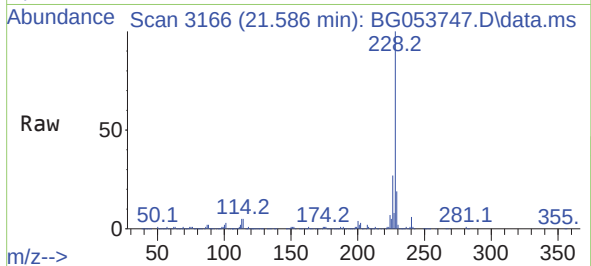
Tgt Ion:149 Resp: 131120
Ion Ratio Lower Upper
149 100
91 77.6 59.6 89.4
206 22.1 18.6 28.0





#81
Benzo(a)anthracene
Concen: 39.320 ng
RT: 21.586 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

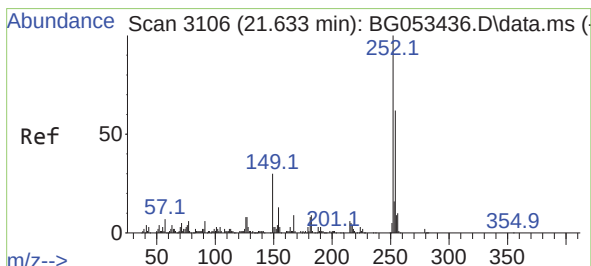
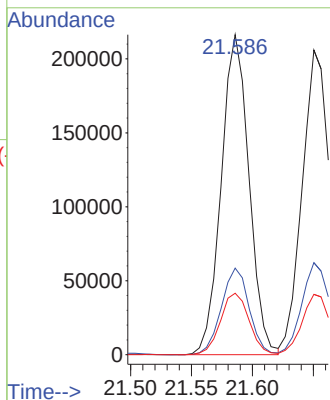
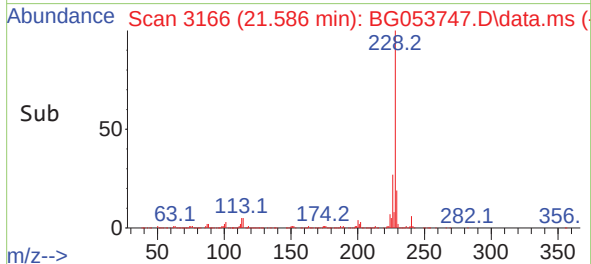
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 343250
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.2 16.2 24.2

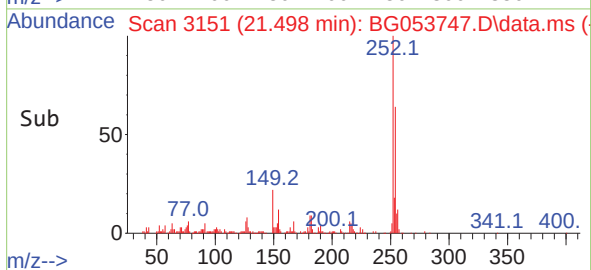
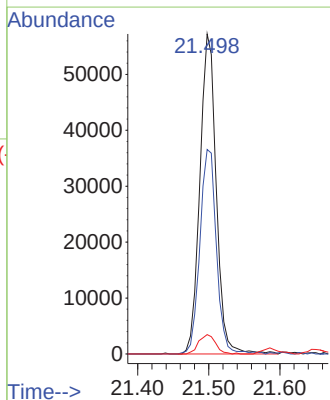
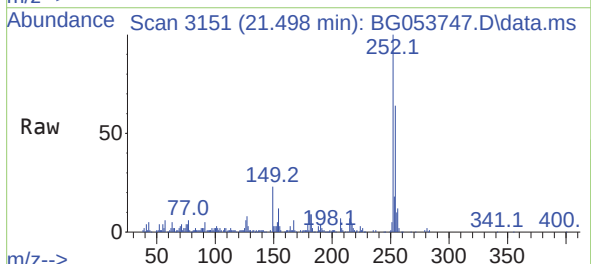
Manual Integrations
APPROVED

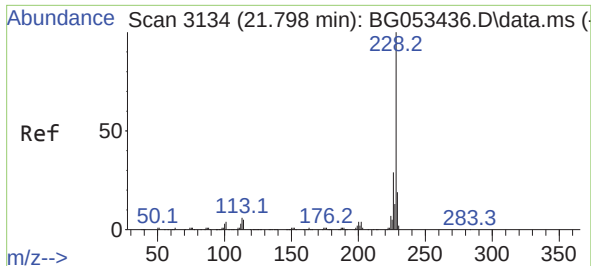
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.493 ng
RT: 21.498 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Tgt Ion:252 Resp: 91857
Ion Ratio Lower Upper
252 100
254 63.9 49.8 74.8
126 6.0 6.0 9.0





#83

Chrysene

Concen: 39.771 ng

RT: 21.650 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

Instrument :

BNA_G

ClientSampleId :

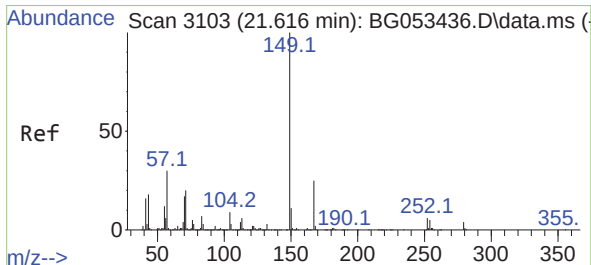
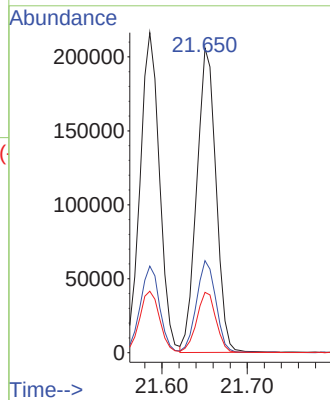
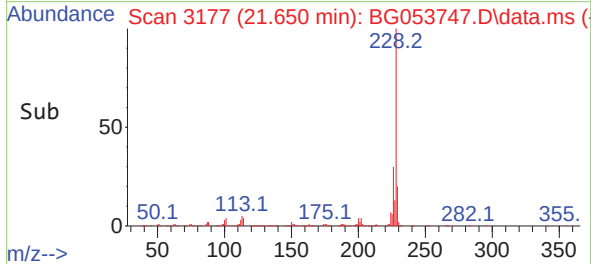
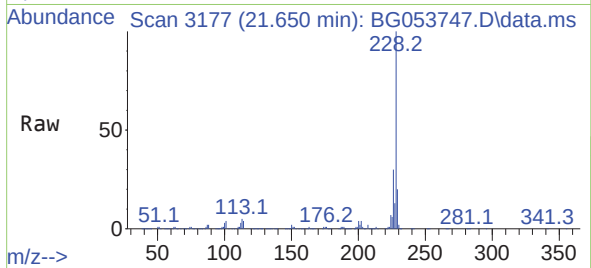
SSTDCCC040

Tgt Ion:228 Resp: 32426
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.4 35.2
 229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.371 ng

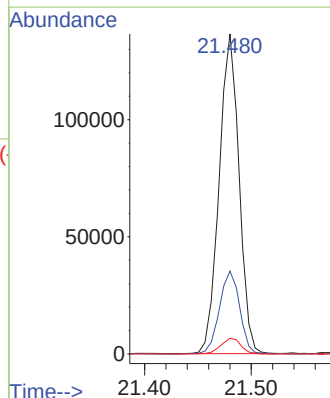
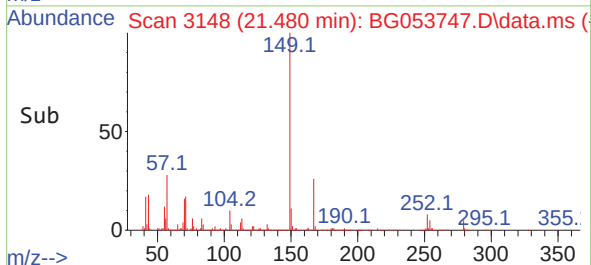
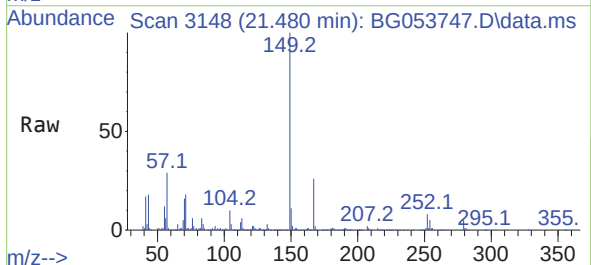
RT: 21.480 min Scan# 3148

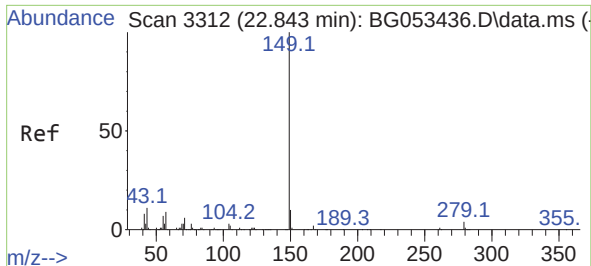
Delta R.T. 0.000 min

Lab File: BG053747.D

Acq: 28 May 2022 12:29

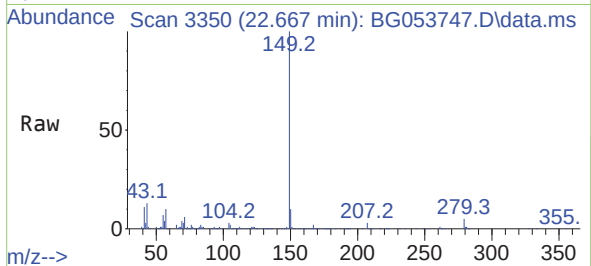
Tgt Ion:149 Resp: 176556
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.2 30.4
 279 4.9 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 38.434 ng
RT: 22.667 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

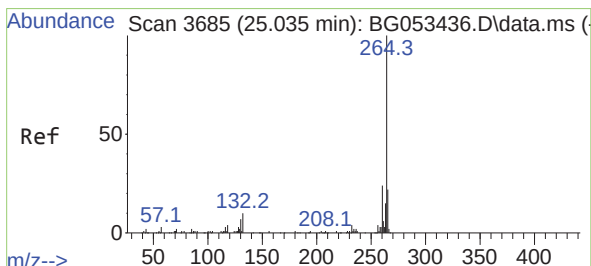
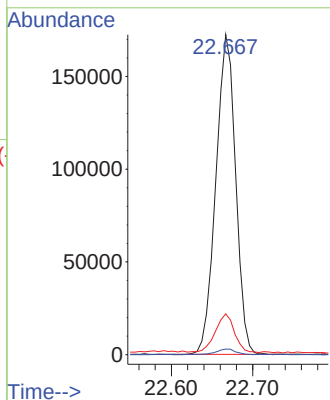
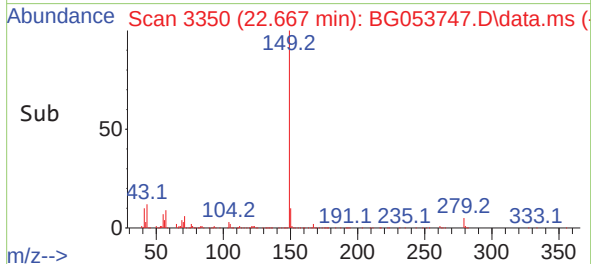
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 29144
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.8 9.0 13.4

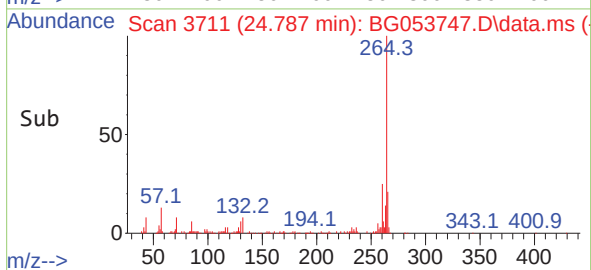
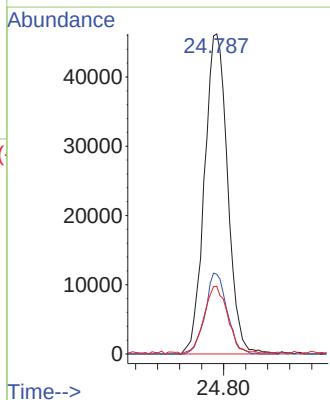
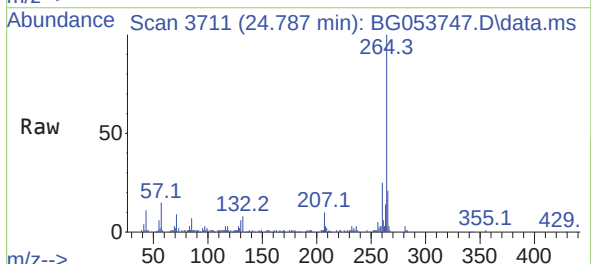
Manual Integrations
APPROVED

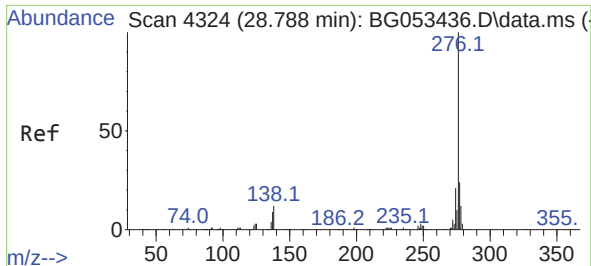
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.787 min Scan# 3711
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

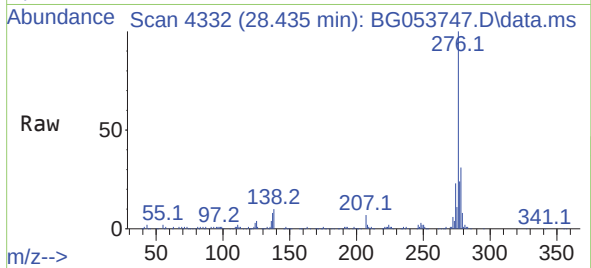
Tgt Ion:264 Resp: 134615
Ion Ratio Lower Upper
264 100
260 24.9 19.0 28.6
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.378 ng
RT: 28.435 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

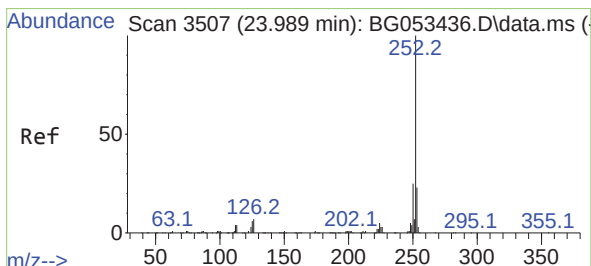
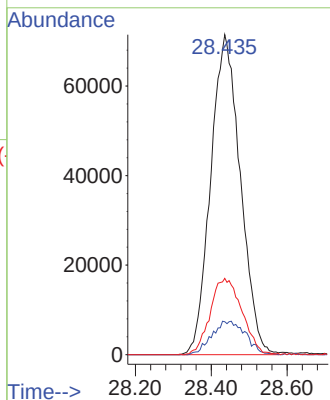
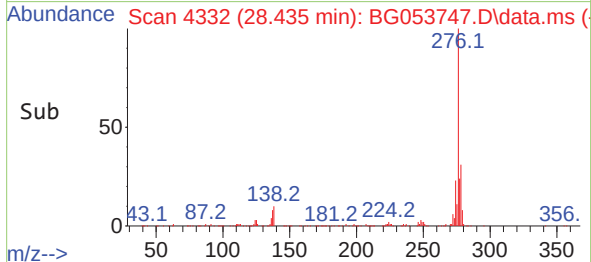
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



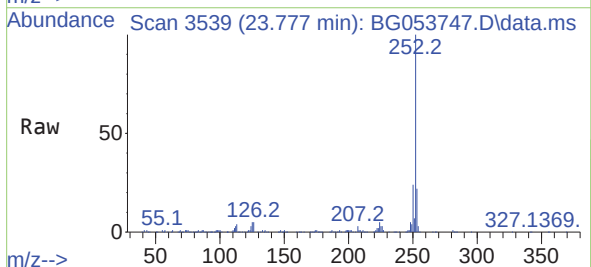
Tgt Ion:276 Resp: 38794
Ion Ratio Lower Upper
276 100
138 5.7 5.0 7.4
277 25.6 20.3 30.5

Manual Integrations
APPROVED

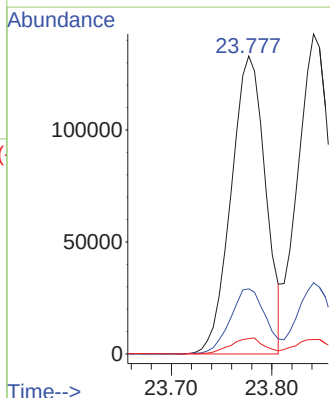
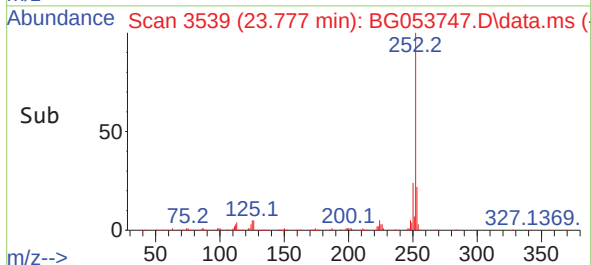
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

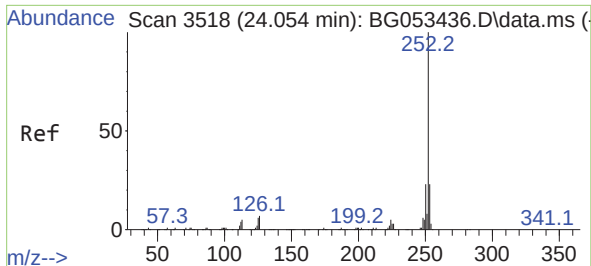


#88
Benzo(b)fluoranthene
Concen: 39.808 ng
RT: 23.777 min Scan# 3539
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



Tgt Ion:252 Resp: 317193
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.1 4.6 6.8





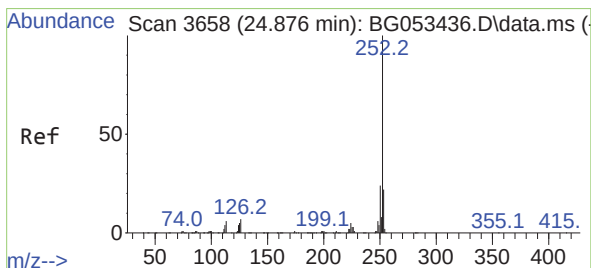
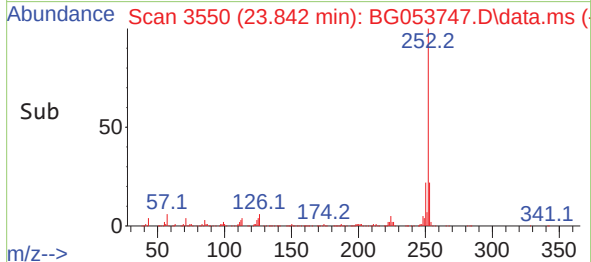
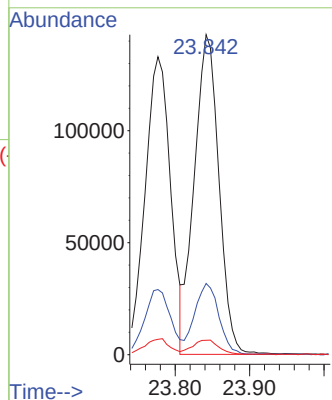
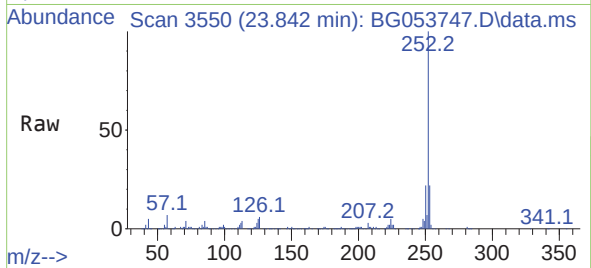
#89
Benzo(k)fluoranthene
Concen: 41.967 ng m
RT: 23.842 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 32859
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 4.5 4.8 7.2

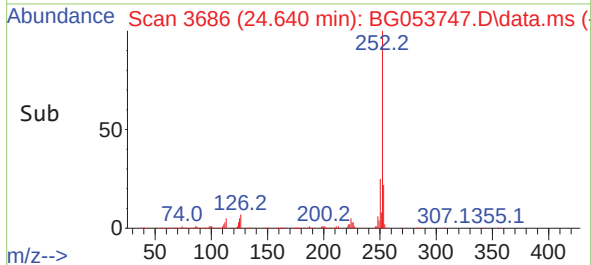
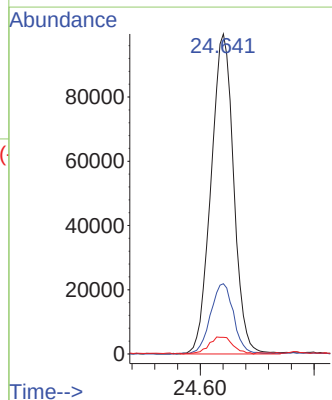
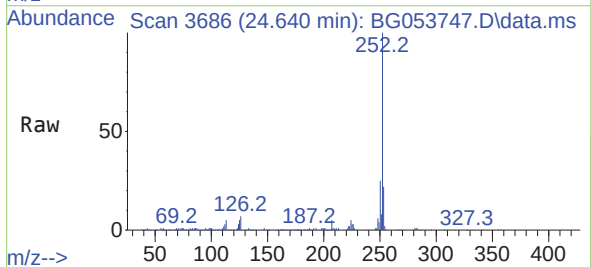
Manual Integrations
APPROVED

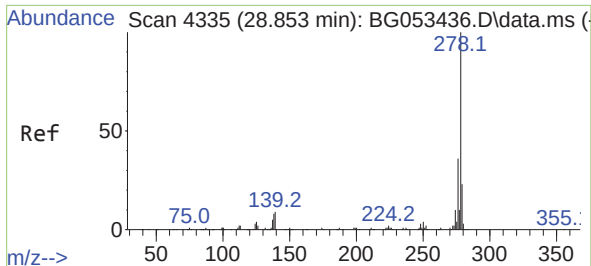
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 40.581 ng
RT: 24.640 min Scan# 3686
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

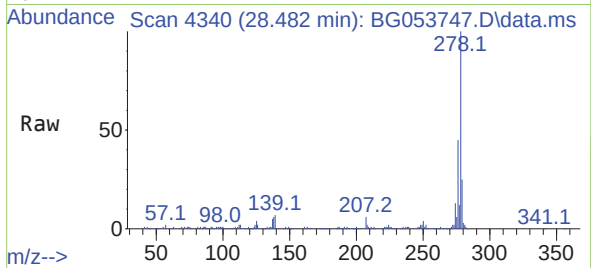
Tgt Ion:252 Resp: 275220
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 5.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 41.963 ng
RT: 28.482 min Scan# 413
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29

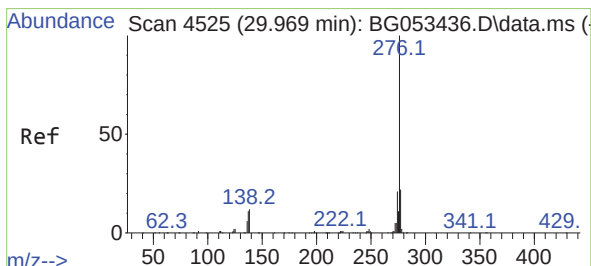
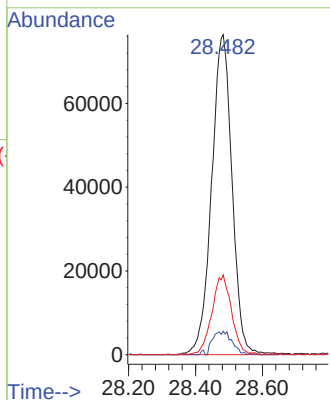
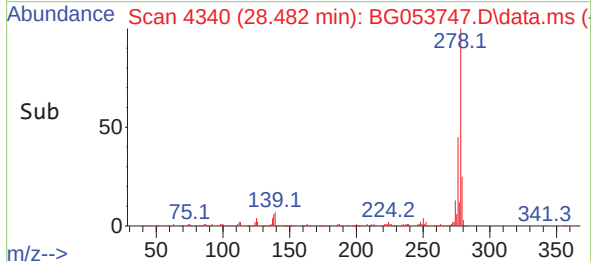
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



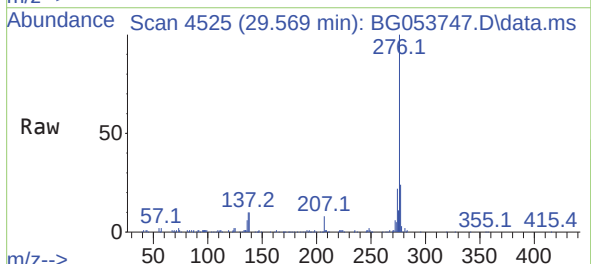
Tgt Ion:278 Resp: 32418
Ion Ratio Lower Upper
278 100
139 7.4 7.2 10.8
279 25.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 41.253 ng
RT: 29.569 min Scan# 4525
Delta R.T. 0.000 min
Lab File: BG053747.D
Acq: 28 May 2022 12:29



Tgt Ion:276 Resp: 315906
Ion Ratio Lower Upper
276 100
277 24.3 17.3 25.9
138 10.1 9.6 14.4

