

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031122\
 Data File : BG052646.D
 Acq On : 11 Mar 2022 14:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/14/2022
 Supervised By : Jagrut Upadhyay 03/14/2022

Quant Time: Mar 12 06:16:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 06:37:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.178	152	33878	20.000	ng	0.00
21) Naphthalene-d8	11.016	136	134123	20.000	ng	0.00
39) Acenaphthene-d10	14.834	164	93919	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	216167	20.000	ng	0.00
76) Chrysene-d12	21.889	240	177167	20.000	ng	0.00
86) Perylene-d12	25.320	264	181750	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	151934	77.476	ng	0.00
7) Phenol-d6	7.333	99	231982	81.734	ng	0.00
23) Nitrobenzene-d5	9.353	82	233008	78.754	ng	0.00
42) 2,4,6-Tribromophenol	16.320	330	110811	83.190	ng	0.00
45) 2-Fluorobiphenyl	13.454	172	550526	79.119	ng	0.00
79) Terphenyl-d14	20.174	244	879951	87.890	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.514	88	29335	32.520	ng	97
3) Pyridine	3.931	79	83268	34.897	ng	96
4) n-Nitrosodimethylamine	3.837	42	40239	35.386	ng	# 94
6) Aniline	7.491	93	132270	41.304	ng	98
8) 2-Chlorophenol	7.744	128	84687	40.927	ng	98
9) Benzaldehyde	7.303	77	61699	37.994	ng	97
10) Phenol	7.362	94	112061	39.918	ng	98
11) bis(2-Chloroethyl)ether	7.585	93	84397	39.142	ng	95
12) 1,3-Dichlorobenzene	8.073	146	97722	39.628	ng	98
13) 1,4-Dichlorobenzene	8.220	146	99290	39.515	ng	97
14) 1,2-Dichlorobenzene	8.543	146	97121	39.932	ng	96
15) Benzyl Alcohol	8.419	79	89819	40.925	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.707	45	113092	38.889	ng	96
17) 2-Methylphenol	8.625	107	77827	41.904	ng	97
18) Hexachloroethane	9.277	117	33443	39.328	ng	95
19) n-Nitroso-di-n-propyla...	8.989	70	77413	40.305	ng	# 94
20) 3+4-Methylphenols	8.960	107	107003	41.659	ng	95
22) Acetophenone	9.007	105	136443	39.387	ng	97
24) Nitrobenzene	9.400	77	109607	39.613	ng	99
25) Isophorone	9.923	82	199888	40.627	ng	97
26) 2-Nitrophenol	10.123	139	53624	42.693	ng	89
27) 2,4-Dimethylphenol	10.176	122	76139	42.096	ng	96
28) bis(2-Chloroethoxy)met...	10.405	93	119664	40.360	ng	97
29) 2,4-Dichlorophenol	10.669	162	90198	41.914	ng	98
30) 1,2,4-Trichlorobenzene	10.881	180	104595	39.281	ng	96
31) Naphthalene	11.069	128	285401	40.438	ng	99
32) Benzoic acid	10.340	122	32743m	31.163	ng	
33) 4-Chloroaniline	11.174	127	115955	40.606	ng	96
34) Hexachlorobutadiene	11.356	225	68059	39.120	ng	99
35) Caprolactam	11.944	113	31932	44.199	ng	# 77
36) 4-Chloro-3-methylphenol	12.296	107	99200	42.088	ng	99
37) 2-Methylnaphthalene	12.666	142	209843	41.152	ng	98
38) 1-Methylnaphthalene	12.884	142	201663	40.276	ng	90
40) 1,2,4,5-Tetrachloroben...	13.037	216	121790	38.769	ng	99
41) Hexachlorocyclopentadiene	13.013	237	46356	32.907	ng	98
43) 2,4,6-Trichlorophenol	13.272	196	83550	43.154	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.354	196	88013	41.972	ng	97
46) 1,1'-Biphenyl	13.665	154	280554	39.938	ng	100
47) 2-Chloronaphthalene	13.712	162	217261	39.763	ng	97
48) 2-Nitroaniline	13.906	65	69824	39.692	ng	92
49) Acenaphthylene	14.558	152	349893	40.436	ng	100
50) Dimethylphthalate	14.270	163	284469	39.872	ng	100
51) 2,6-Dinitrotoluene	14.394	165	63571	40.769	ng	97
52) Acenaphthene	14.893	154	210755	40.169	ng	99
53) 3-Nitroaniline	14.728	138	65876	41.053	ng	97
54) 2,4-Dinitrophenol	14.946	184	35326	41.917	ng	95
55) Dibenzofuran	15.228	168	351577	39.515	ng	100
56) 4-Nitrophenol	15.046	139	47435	42.378	ng	93
57) 2,4-Dinitrotoluene	15.187	165	89466	40.767	ng	98
58) Fluorene	15.880	166	282342	39.072	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.457	232	82784	42.992	ng	99
60) Diethylphthalate	15.627	149	284164	39.685	ng	99
61) 4-Chlorophenyl-phenyle...	15.862	204	156979	38.940	ng	97
62) 4-Nitroaniline	15.892	138	65704	38.746	ng	93
63) Azobenzene	16.156	77	272699	38.563	ng	96
65) 4,6-Dinitro-2-methylph...	15.962	198	60835	44.322	ng	92
66) n-Nitrosodiphenylamine	16.074	169	251810	41.454	ng	99
67) 4-Bromophenyl-phenylether	16.755	248	108704	40.627	ng	99
68) Hexachlorobenzene	16.890	284	114213	39.940	ng	95
69) Atrazine	17.019	200	96874	43.379	ng	98
70) Pentachlorophenol	17.237	266	56901	41.376	ng	91
71) Phenanthrene	17.624	178	455178	40.134	ng	100
72) Anthracene	17.713	178	447838	40.333	ng	99
73) Carbazole	17.983	167	437357	40.245	ng	98
74) Di-n-butylphthalate	18.523	149	487194	41.077	ng	99
75) Fluoranthene	19.628	202	543743	38.396	ng	99
77) Benzidine	19.798	184	154341	41.995	ng	99
78) Pyrene	19.992	202	536779	45.328	ng	99
80) Butylbenzylphthalate	20.855	149	188016	43.659	ng	100
81) Benzo(a)anthracene	21.866	228	479843	40.425	ng	99
82) 3,3'-Dichlorobenzidine	21.766	252	170671	41.393	ng	99
83) Chrysene	21.936	228	453348	40.848	ng	100
84) Bis(2-ethylhexyl)phtha...	21.742	149	250510	41.613	ng	99
85) Di-n-octyl phthalate	23.023	149	421513	42.238	ng	# 98
87) Indeno(1,2,3-cd)pyrene	29.285	276	517778	39.753	ng	# 95
88) Benzo(b)fluoranthene	24.227	252	453521	40.415	ng	98
89) Benzo(k)fluoranthene	24.298	252	448743	39.764	ng	99
90) Benzo(a)pyrene	25.161	252	378680	39.884	ng	97
91) Dibenzo(a,h)anthracene	29.356	278	427254	39.531	ng	99
92) Benzo(g,h,i)perylene	30.531	276	437653	41.487	ng	98

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

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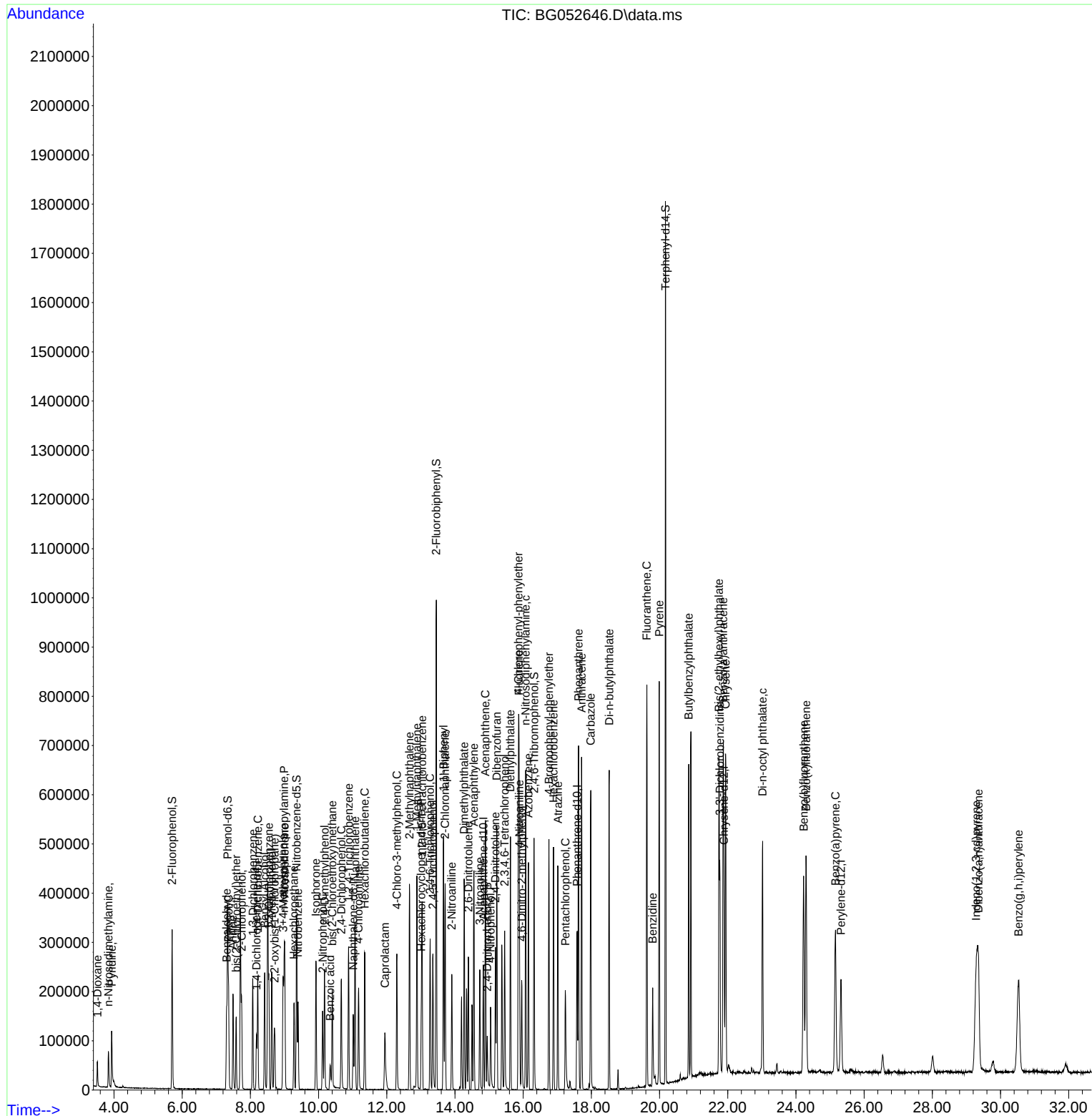
Quant Time: Mar 12 06:16:06 2022

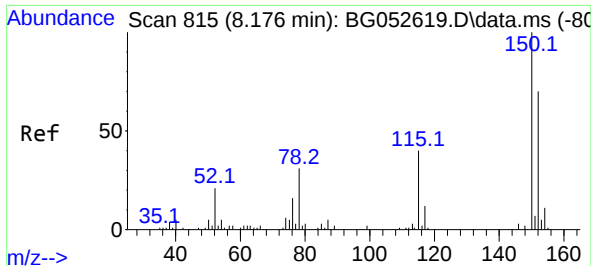
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M

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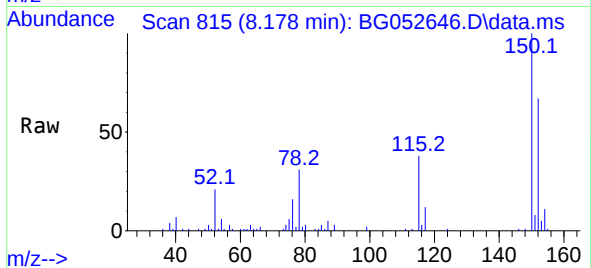
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.178 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

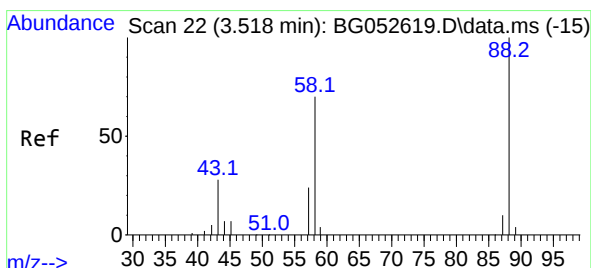
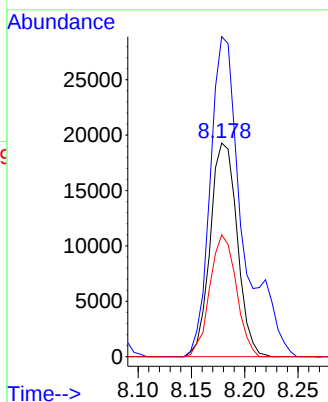
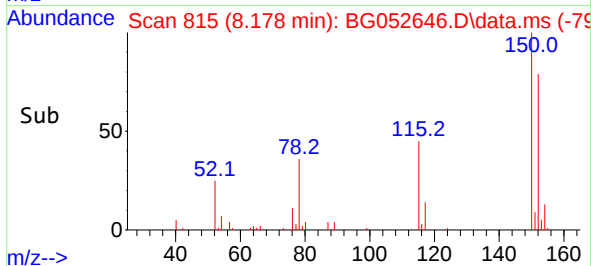


Tgt Ion:152 Resp: 33878
Ion Ratio Lower Upper
152 100
150 149.8 114.6 172.0
115 57.1 45.9 68.9

Manual Integrations

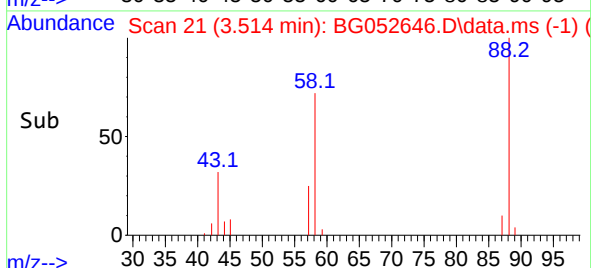
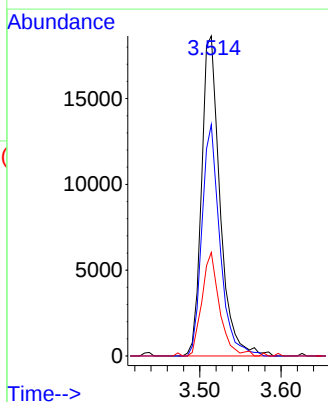
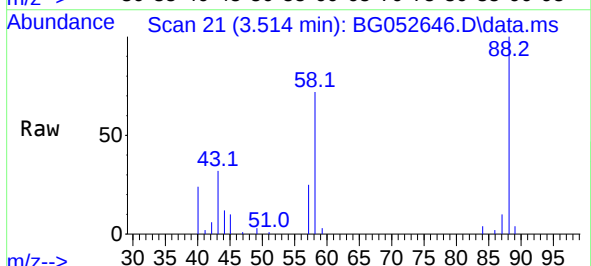
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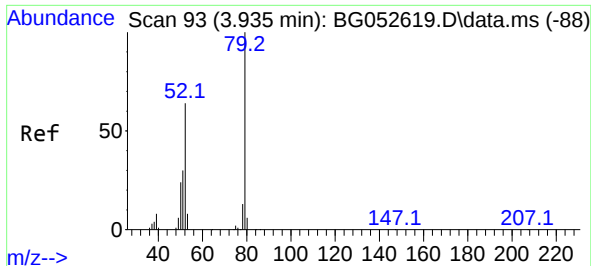
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#2
1,4-Dioxane
Concen: 32.520 ng
RT: 3.514 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 88 Resp: 29335
Ion Ratio Lower Upper
88 100
58 70.8 58.2 87.2
43 31.0 23.4 35.0





#3
Pyridine
Concen: 34.897 ng
RT: 3.931 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

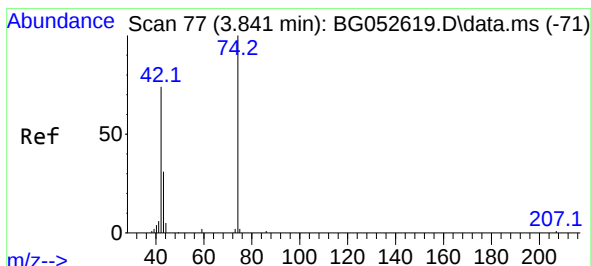
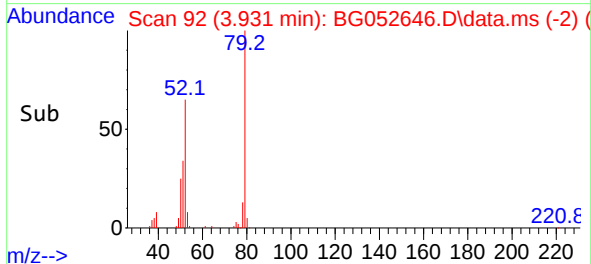
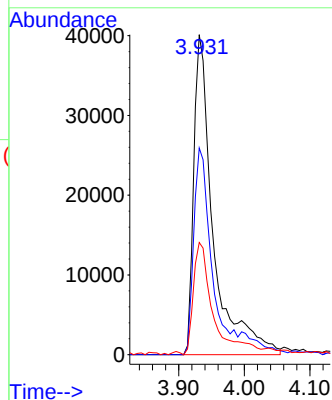
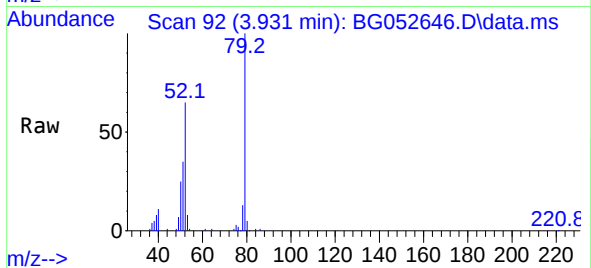
SSTDCCC040

Tgt Ion: 79 Resp: 83268
Ion Ratio Lower Upper
79 100
52 64.6 50.9 76.3
51 35.1 24.4 36.6

Manual Integrations

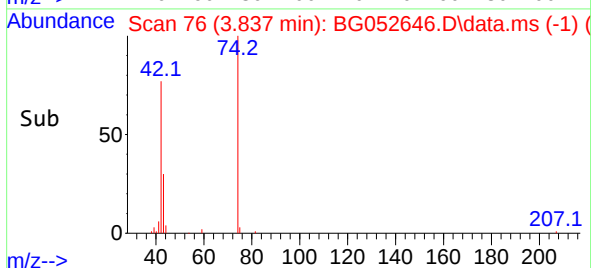
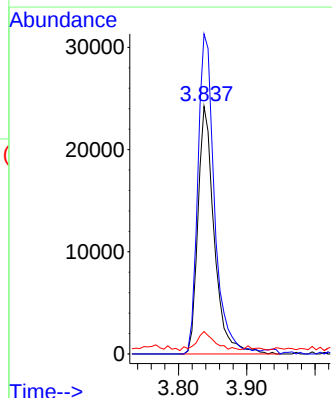
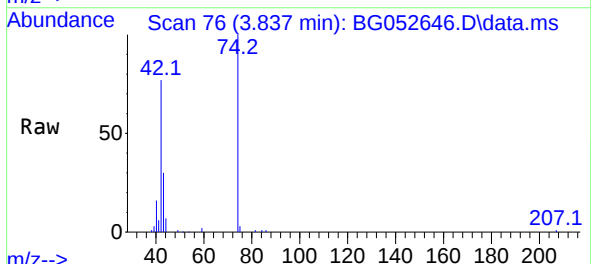
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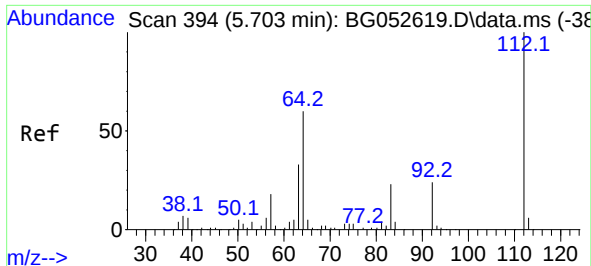
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#4
n-Nitrosodimethylamine
Concen: 35.386 ng
RT: 3.837 min Scan# 76
Delta R.T. -0.003 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 42 Resp: 40239
Ion Ratio Lower Upper
42 100
74 129.3 108.9 163.3
44 9.0 5.7 8.5





#5
2-Fluorophenol
Concen: 77.476 ng
RT: 5.705 min Scan# 394
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

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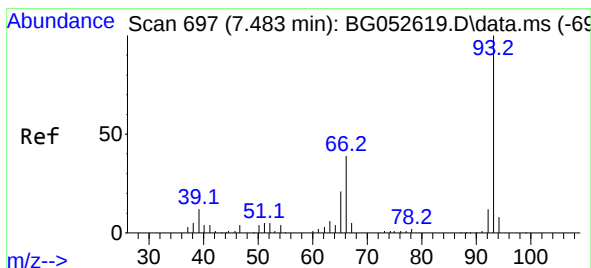
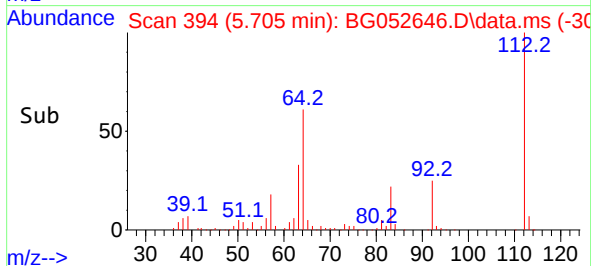
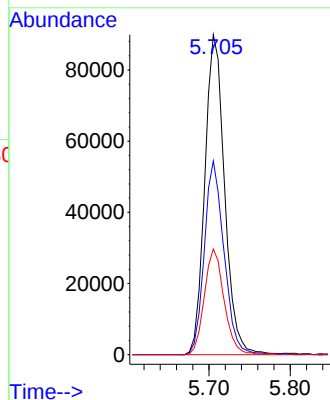
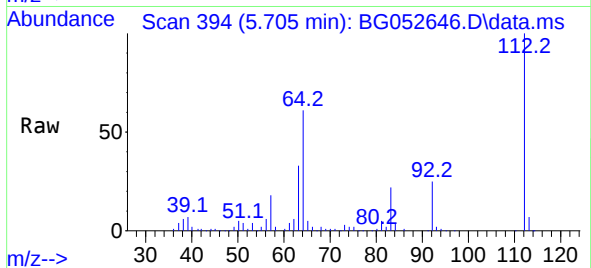
SSTDCCC040

Tgt Ion:112 Resp: 151934
Ion Ratio Lower Upper
112 100
64 60.6 48.0 72.0
63 33.1 26.5 39.7

Manual Integrations

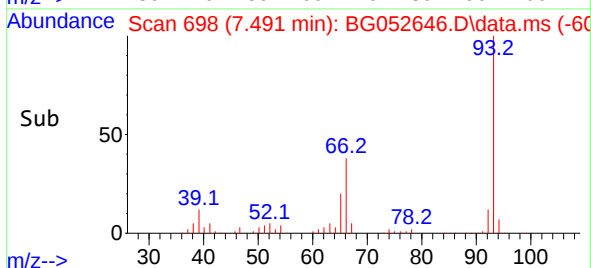
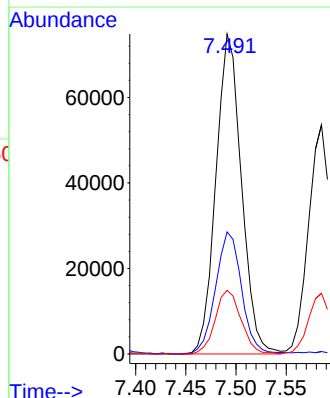
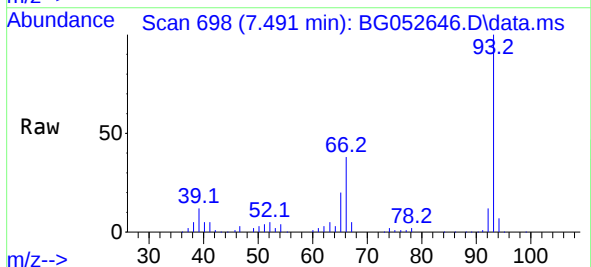
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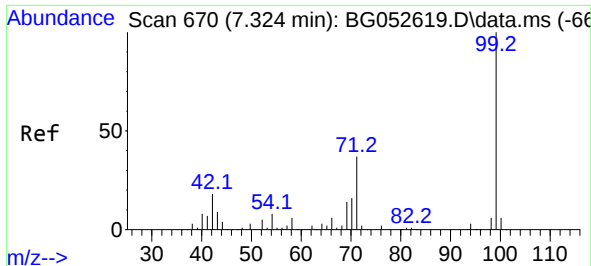
Reviewed By :Christian Giraldo 03/14/2022
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#6
Aniline
Concen: 41.304 ng
RT: 7.491 min Scan# 698
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

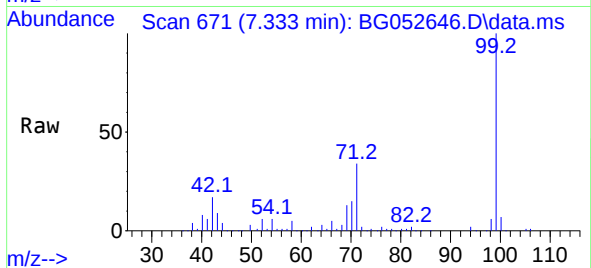
Tgt Ion: 93 Resp: 132270
Ion Ratio Lower Upper
93 100
66 38.1 31.3 46.9
65 19.9 16.7 25.1





#7
Phenol-d6
Concen: 81.734 ng
RT: 7.333 min Scan# 671
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

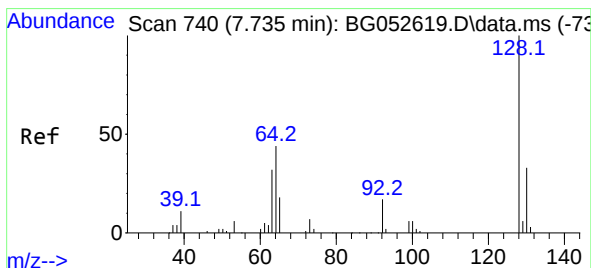
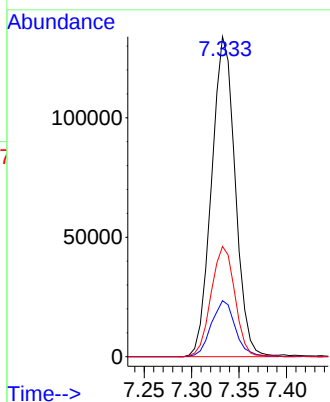
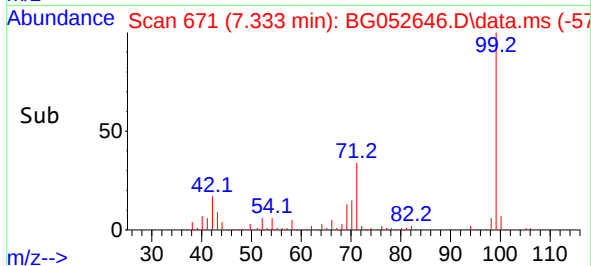
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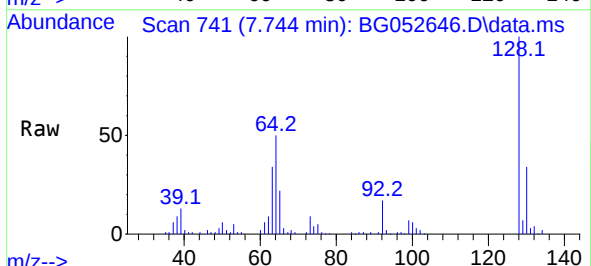
Tgt Ion: 99 Resp: 23198
Ion Ratio Lower Upper
99 100
42 17.5 14.7 22.1
71 34.4 29.2 43.8

Manual Integrations
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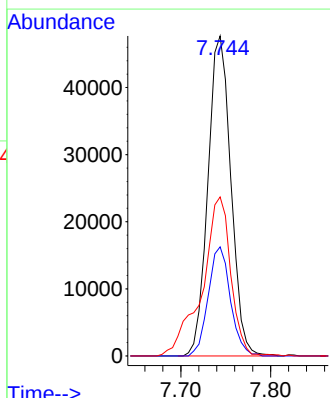
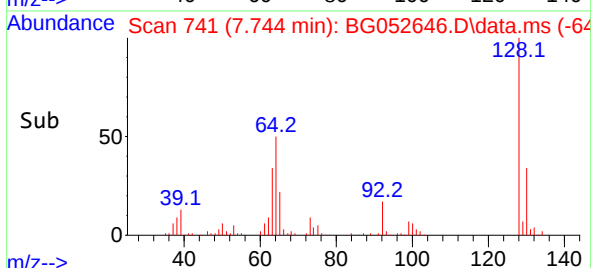
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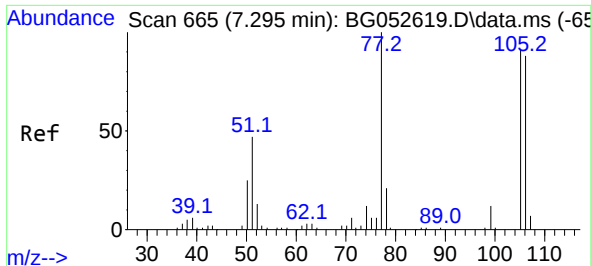


#8
2-Chlorophenol
Concen: 40.927 ng
RT: 7.744 min Scan# 741
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:128 Resp: 84687
Ion Ratio Lower Upper
128 100
130 34.1 13.4 53.4
64 49.7 30.9 70.9





#9
Benzaldehyde
Concen: 37.994 ng
RT: 7.303 min Scan# 61699
Delta R.T. 0.008 min
Lab File: BG052646.D
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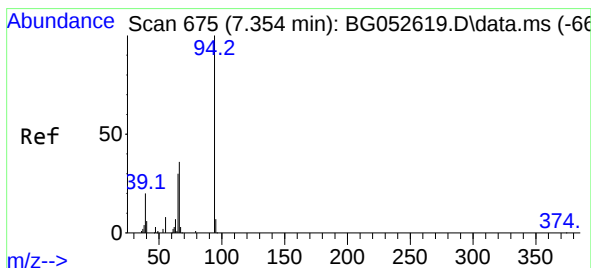
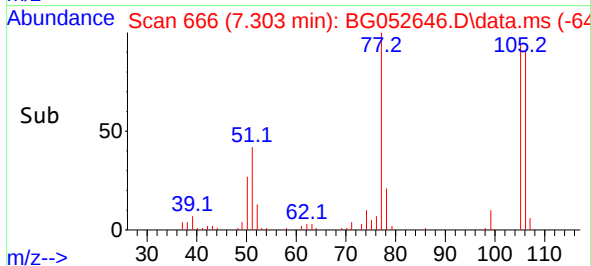
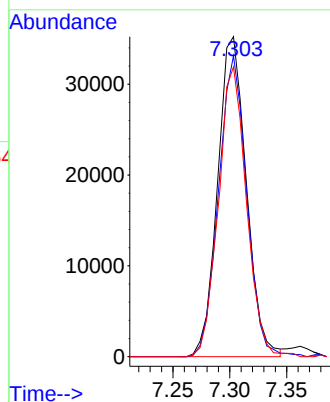
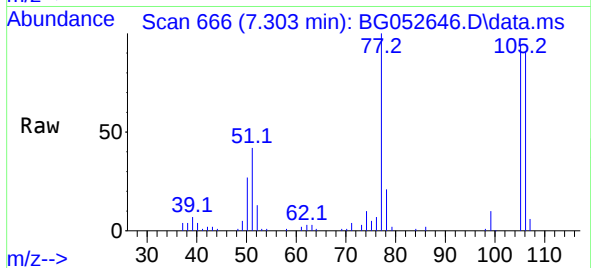
SSTDCCC040

Tgt Ion: 77 Resp: 61699
Ion Ratio Lower Upper
77 100
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106 90.6 67.6 107.6

Manual Integrations

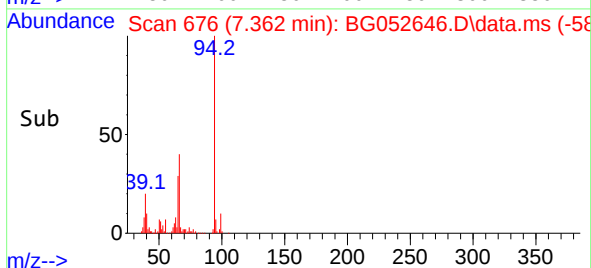
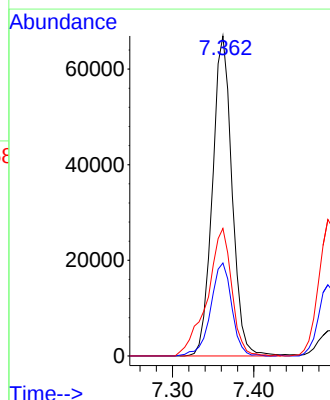
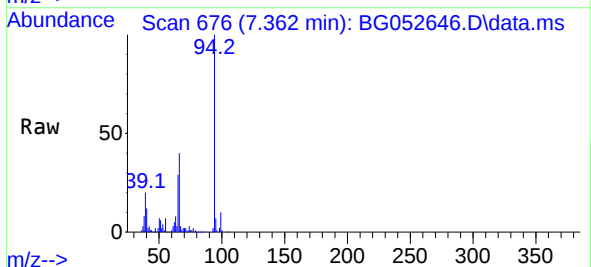
APPROVED

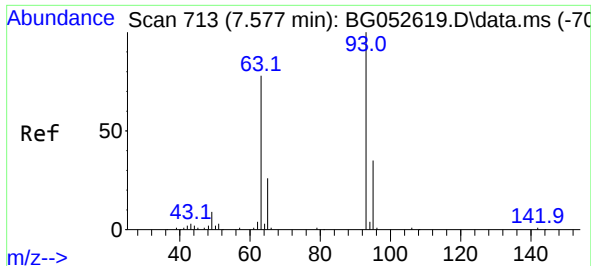
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#10
Phenol
Concen: 39.918 ng
RT: 7.362 min Scan# 676
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 94 Resp: 112061
Ion Ratio Lower Upper
94 100
65 29.0 11.1 51.1
66 39.9 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 39.142 ng
RT: 7.585 min Scan# 713
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

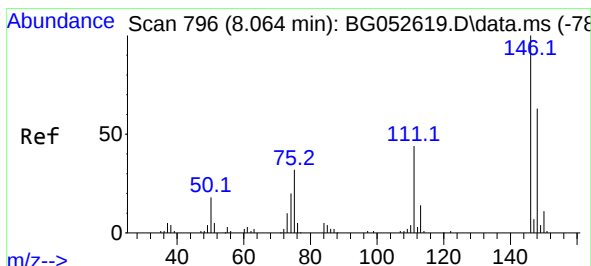
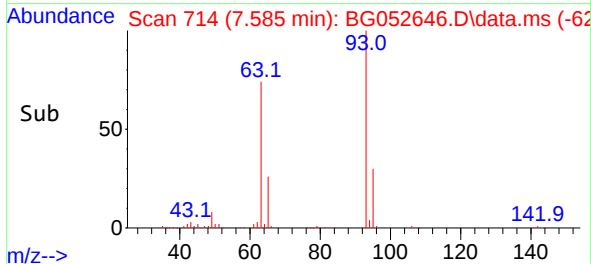
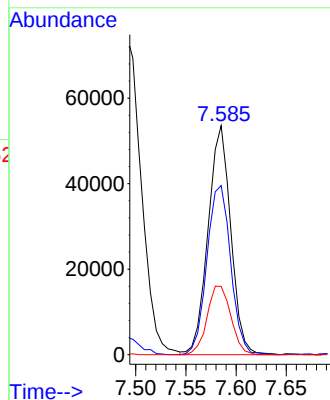
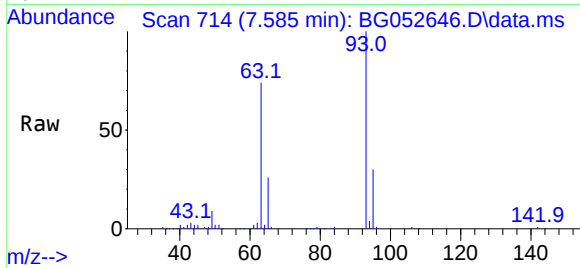
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 8439
Ion Ratio Lower Upper
93 100
63 73.8 56.9 96.9
95 29.8 14.5 54.5

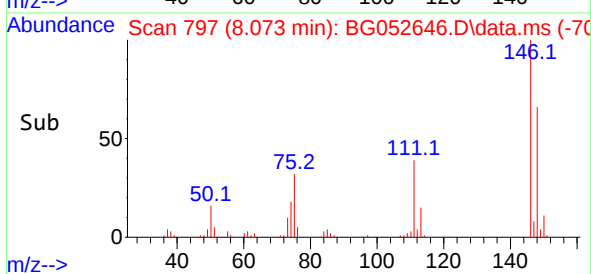
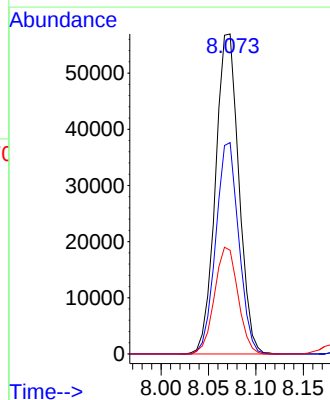
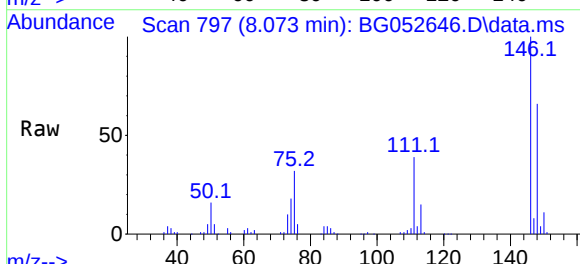
Manual Integrations
APPROVED

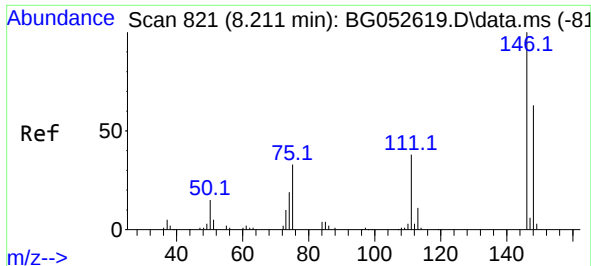
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#12
1,3-Dichlorobenzene
Concen: 39.628 ng
RT: 8.073 min Scan# 797
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

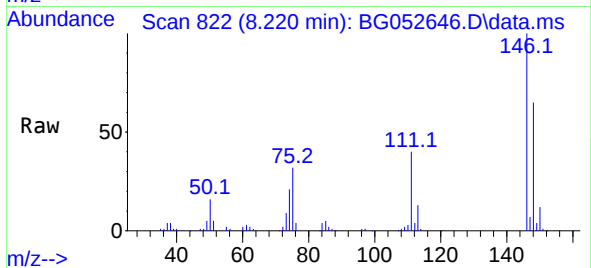
Tgt Ion:146 Resp: 97722
Ion Ratio Lower Upper
146 100
148 66.0 50.6 76.0
75 32.4 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 39.515 ng
RT: 8.220 min Scan# 81
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

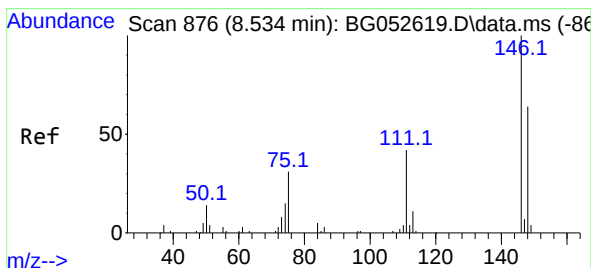
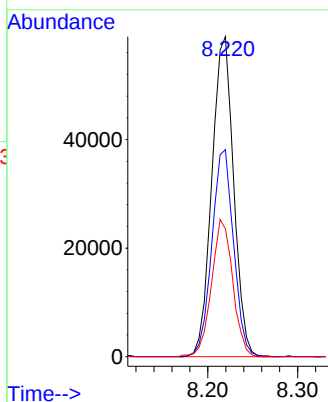
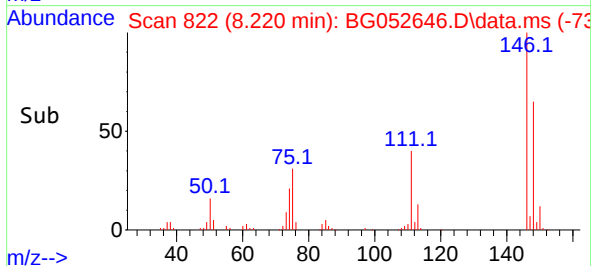
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



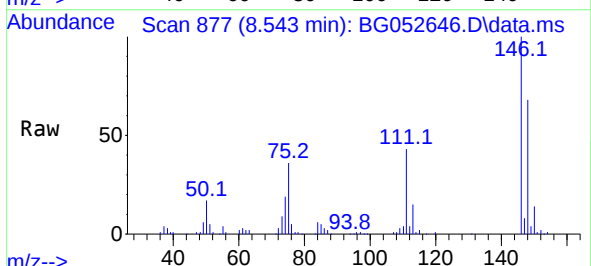
Tgt Ion:146 Resp: 99290
Ion Ratio Lower Upper
146 100
148 64.7 50.0 75.0
111 39.9 31.0 46.4

Manual Integrations
APPROVED

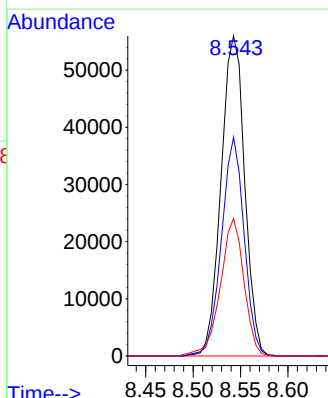
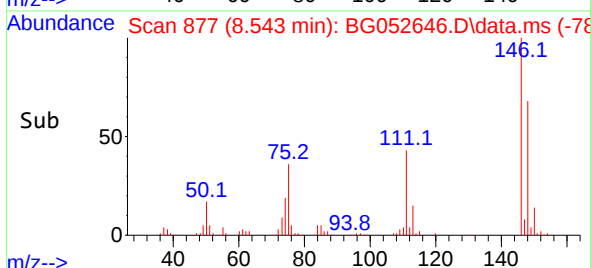
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

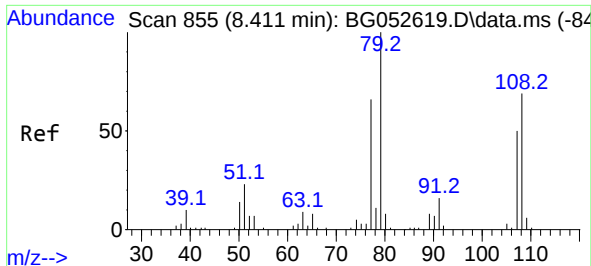


#14
1,2-Dichlorobenzene
Concen: 39.932 ng
RT: 8.543 min Scan# 877
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:146 Resp: 97121
Ion Ratio Lower Upper
146 100
148 68.4 51.0 76.6
111 43.0 34.7 52.1





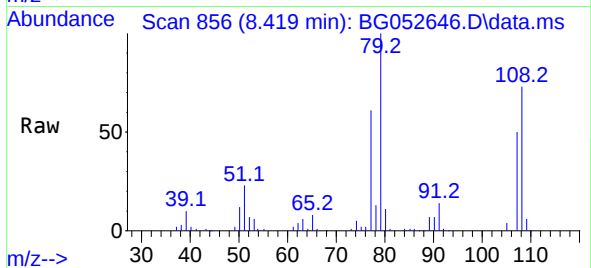
#15
Benzyl Alcohol
Concen: 40.925 ng
RT: 8.419 min Scan# 855
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

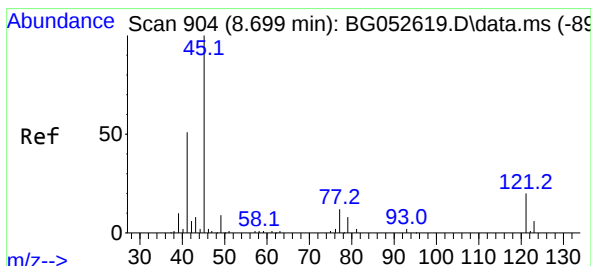
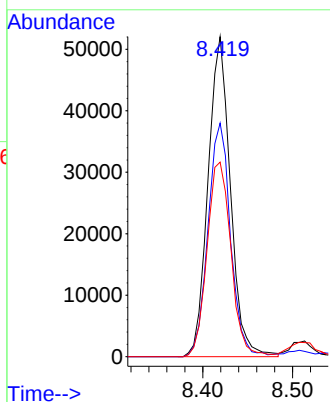
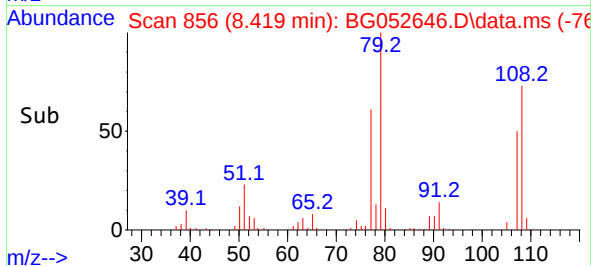


Tgt Ion: 79 Resp: 89819
Ion Ratio Lower Upper
79 100
108 73.0 55.1 82.7
77 60.8 52.4 78.6

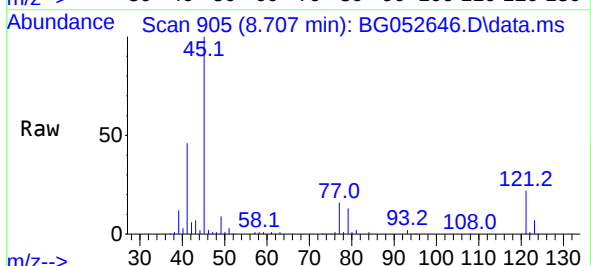
Manual Integrations

APPROVED

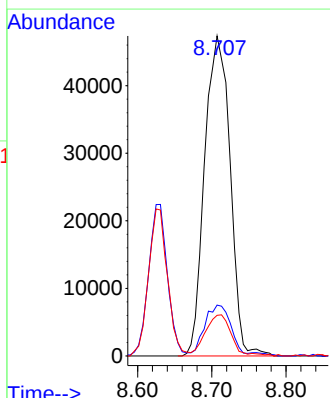
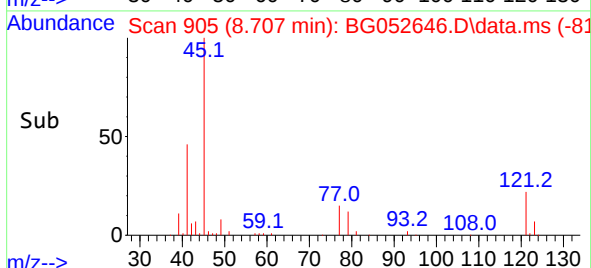
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

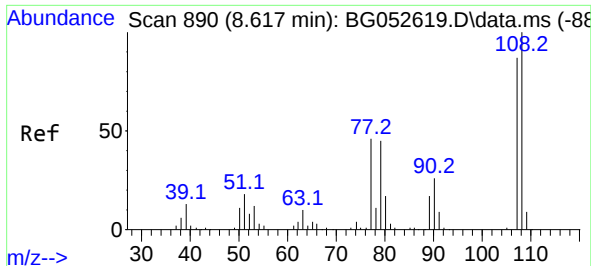


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.889 ng
RT: 8.707 min Scan# 905
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion: 45 Resp: 113092
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.9
79 12.7 0.0 30.7





#17
2-Methylphenol
Concen: 41.904 ng
RT: 8.625 min Scan# 891
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

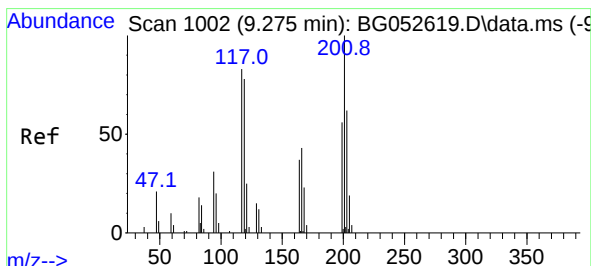
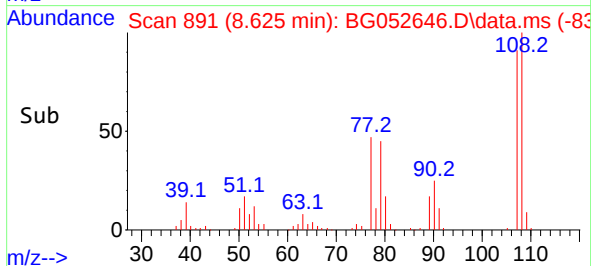
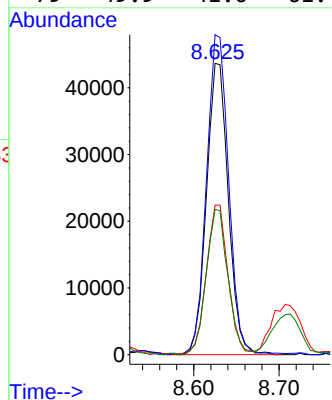
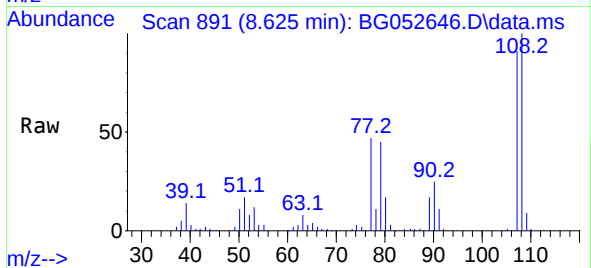
SSTDCCC040

Tgt Ion:107 Resp: 7782
Ion Ratio Lower Upper
107 100
108 109.9 91.5 137.3
77 51.3 42.5 63.7
79 49.9 41.0 61.4

Manual Integrations

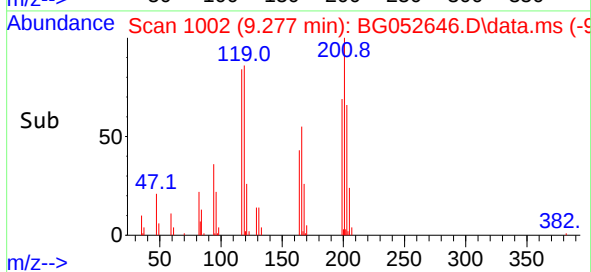
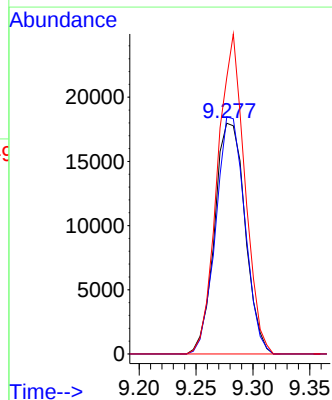
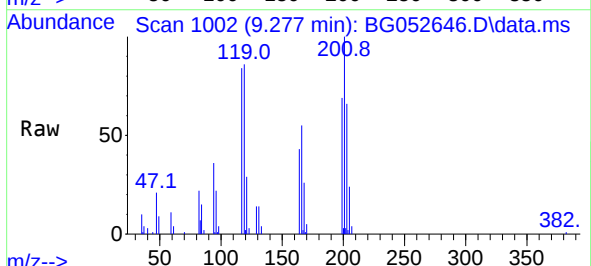
APPROVED

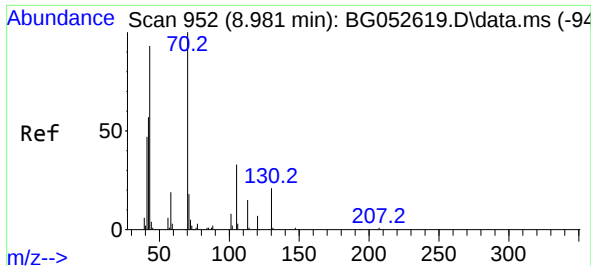
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#18
Hexachloroethane
Concen: 39.328 ng
RT: 9.277 min Scan# 1002
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:117 Resp: 33443
Ion Ratio Lower Upper
117 100
119 102.8 75.1 112.7
201 119.7 96.6 145.0





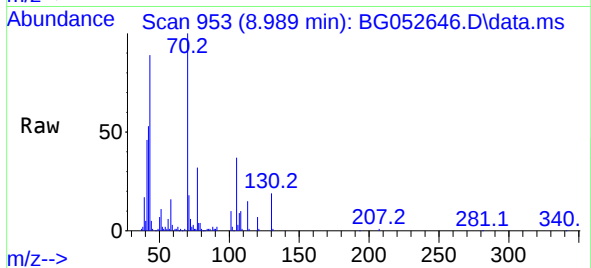
#19
n-Nitroso-di-n-propylamine
Concen: 40.305 ng
RT: 8.989 min Scan# 91
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

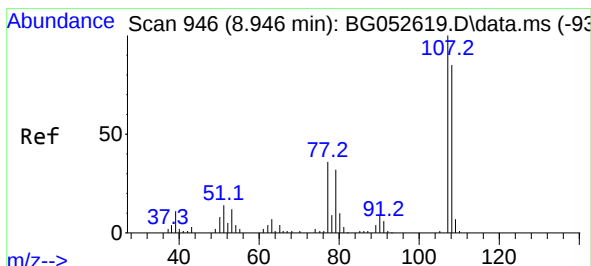
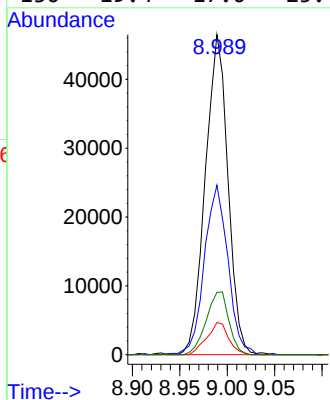
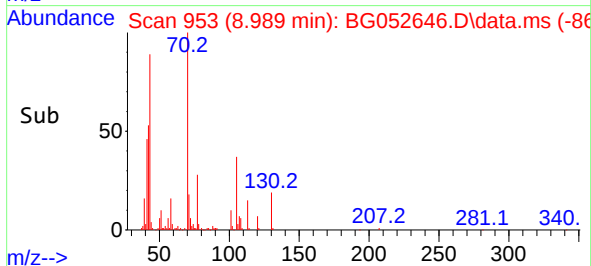


Tgt Ion: 70 Resp: 7741
Ion Ratio Lower Upper
70 100
42 53.0 46.0 69.0
101 10.1 6.2 9.4
130 19.4 17.0 25.4

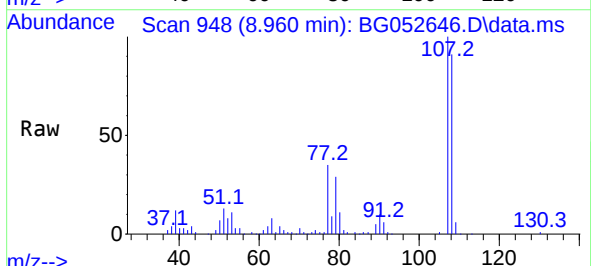
Manual Integrations

APPROVED

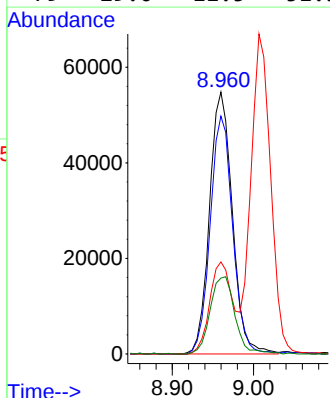
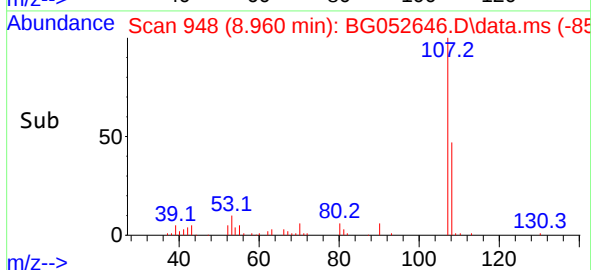
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

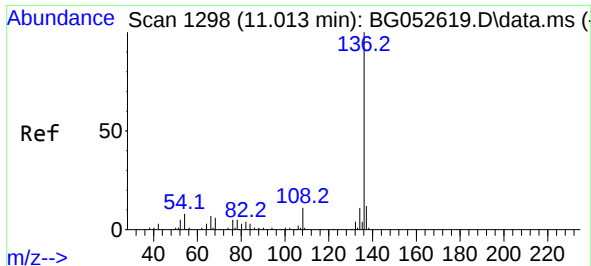


#20
3+4-Methylphenols
Concen: 41.659 ng
RT: 8.960 min Scan# 948
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:107 Resp: 107003
Ion Ratio Lower Upper
107 100
108 90.8 64.8 104.8
77 35.2 15.9 55.9
79 29.0 11.5 51.5





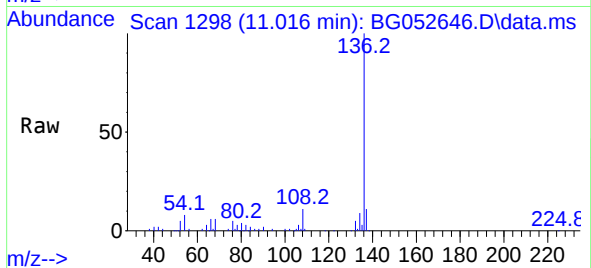
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.016 min Scan# 1101
Delta R.T. 0.003 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

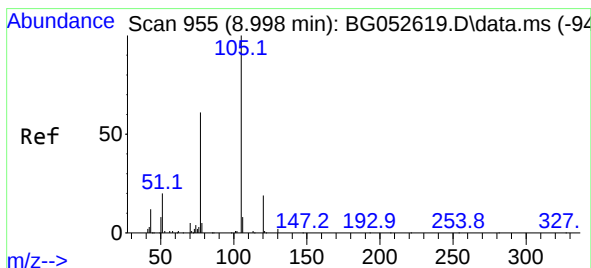
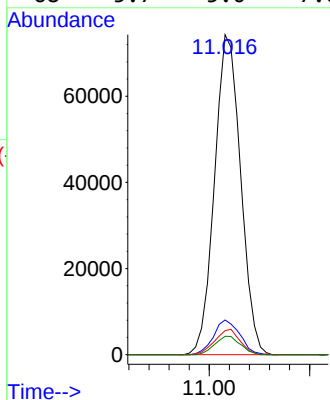
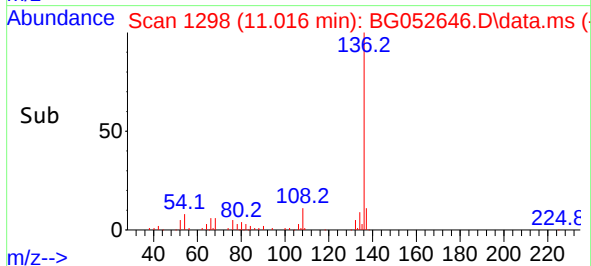


Tgt Ion:	136	Resp:	13412
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.4	14.2
54	7.5	6.4	9.6
68	5.7	5.0	7.6

Manual Integrations

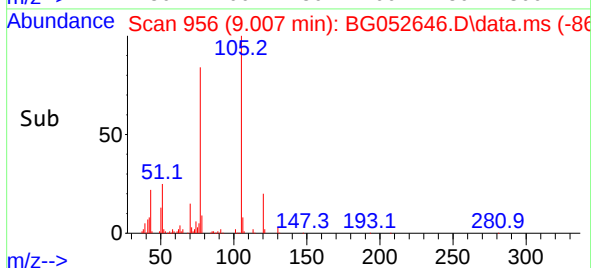
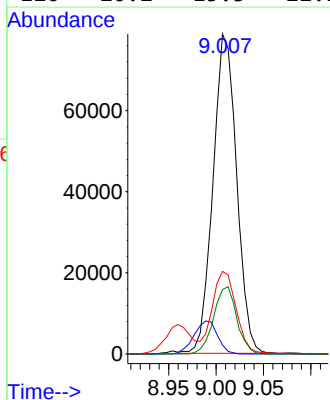
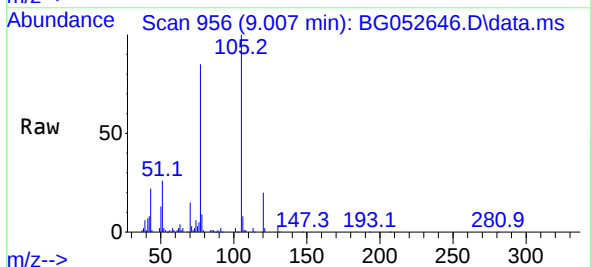
APPROVED

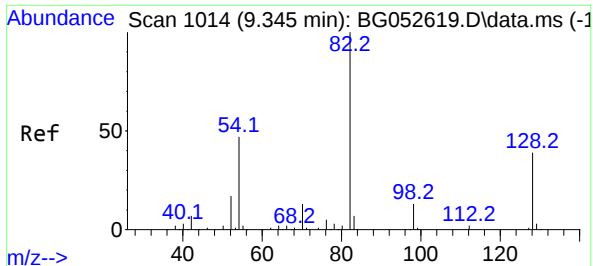
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#22
Acetophenone
Concen: 39.387 ng
RT: 9.007 min Scan# 956
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:	105	Resp:	136443
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.1	3.1
51	25.8	21.9	32.9
120	20.2	15.3	22.9





#23
Nitrobenzene-d5
Concen: 78.754 ng
RT: 9.353 min Scan# 1014
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

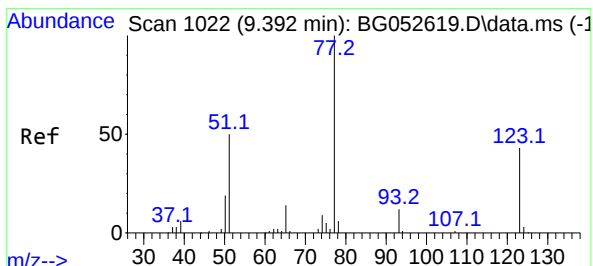
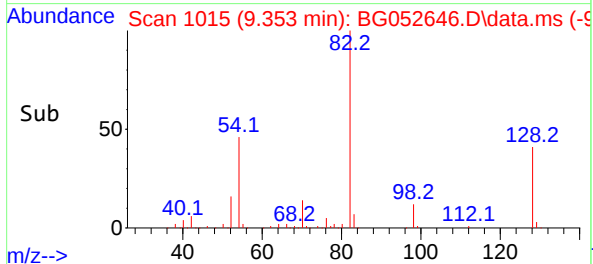
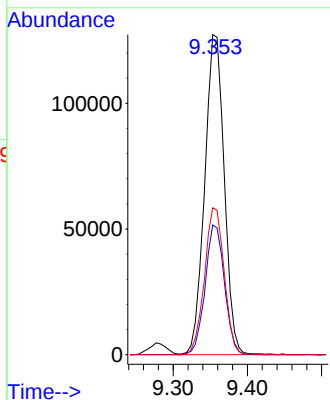
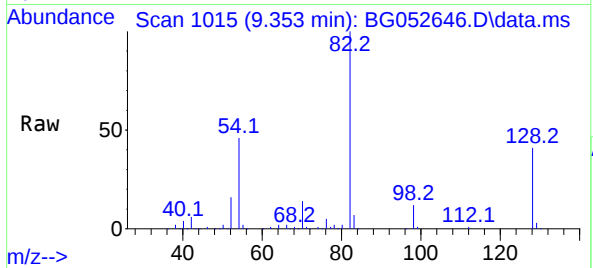
SSTDCCC040

Tgt Ion: 82 Resp: 233008
Ion Ratio Lower Upper
82 100
128 40.6 31.3 46.9
54 45.9 37.8 56.8

Manual Integrations

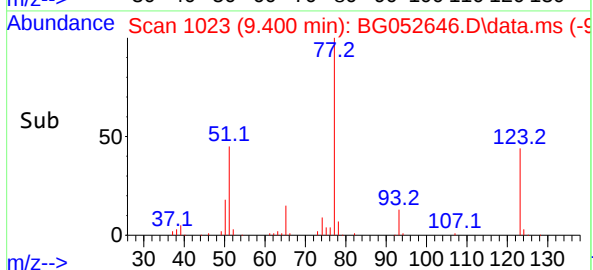
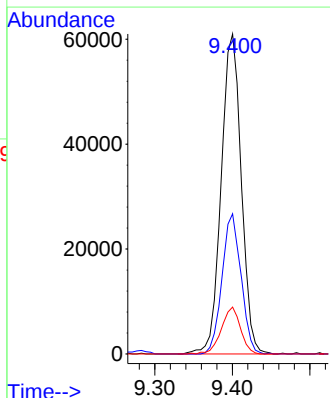
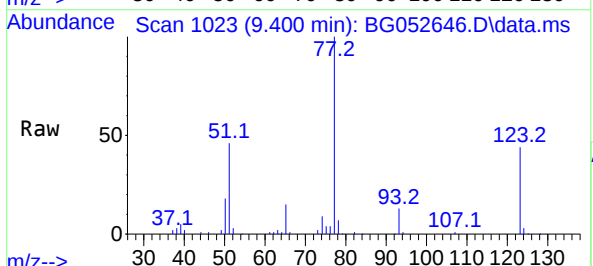
APPROVED

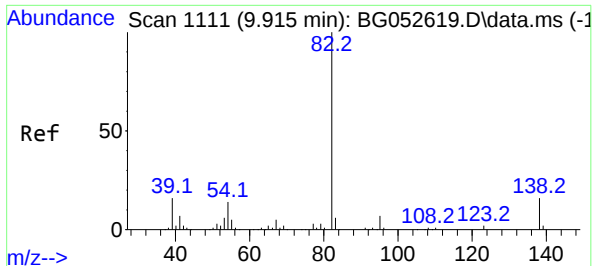
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#24
Nitrobenzene
Concen: 39.613 ng
RT: 9.400 min Scan# 1023
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion: 77 Resp: 109607
Ion Ratio Lower Upper
77 100
123 43.8 34.4 51.6
65 14.7 11.2 16.8





#25
Isophorone
Concen: 40.627 ng
RT: 9.923 min Scan# 1111
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

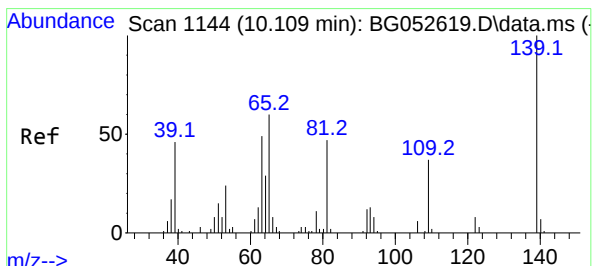
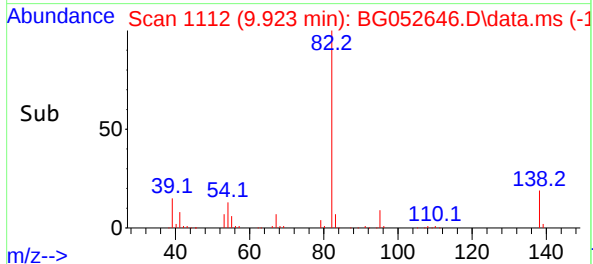
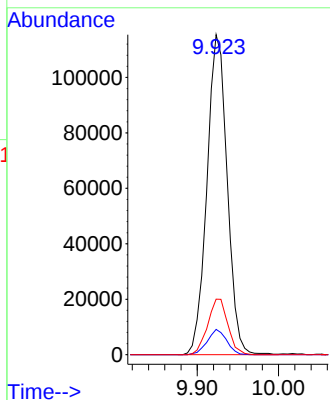
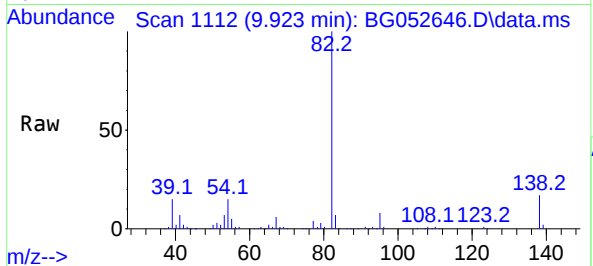
SSTDCCC040

Tgt Ion: 82 Resp: 19988
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 17.4 12.6 18.8

Manual Integrations

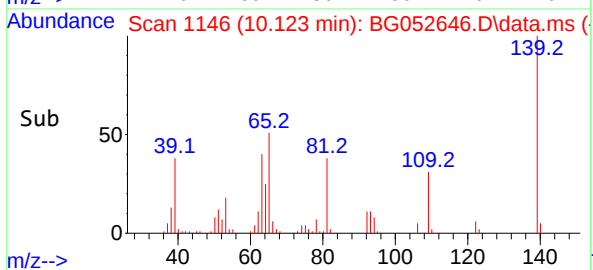
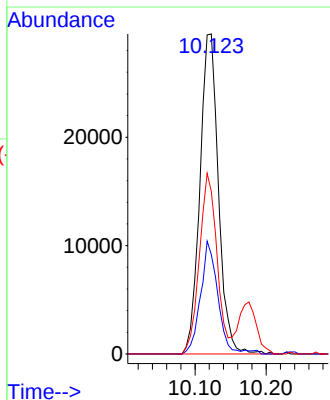
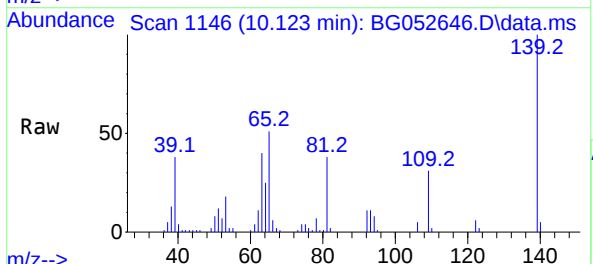
APPROVED

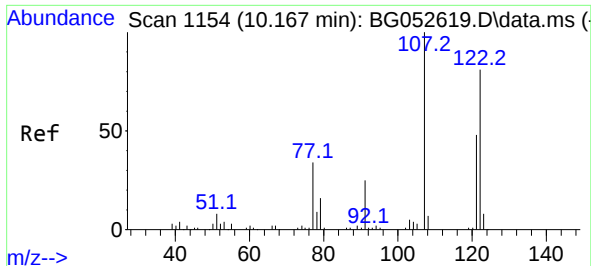
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#26
2-Nitrophenol
Concen: 42.693 ng
RT: 10.123 min Scan# 1146
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:139 Resp: 53624
Ion Ratio Lower Upper
139 100
109 31.1 29.4 44.0
65 50.8 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 42.096 ng

RT: 10.176 min Scan# 1154

Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

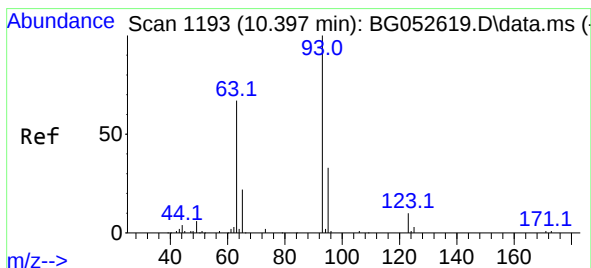
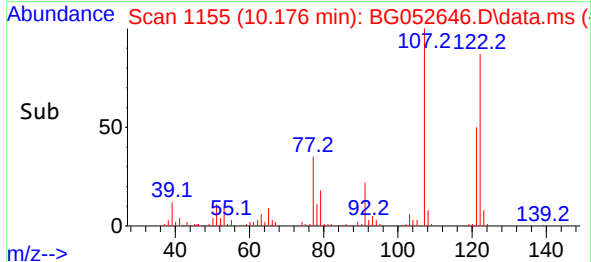
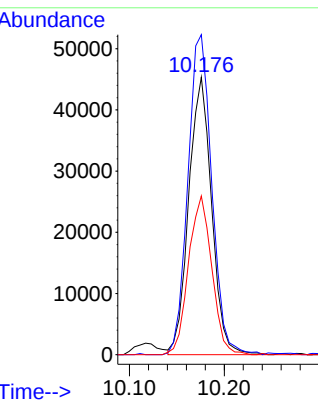
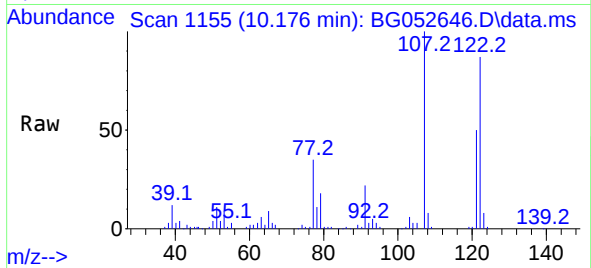
Tgt Ion:	122	Resp:	76139
Ion Ratio	Lower	Upper	
122	100		
107	115.4	96.7	145.1
121	57.2	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.360 ng

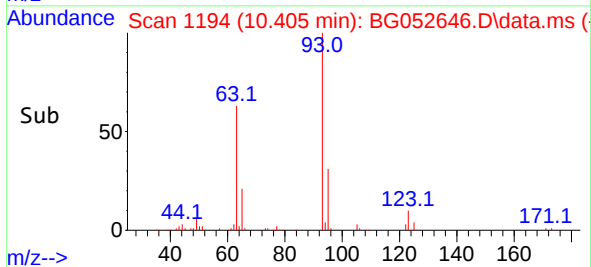
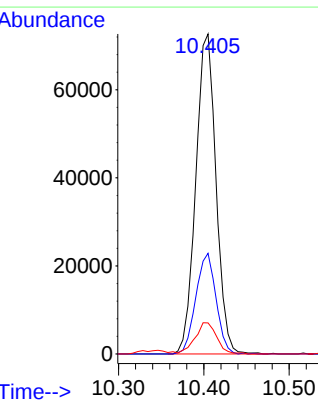
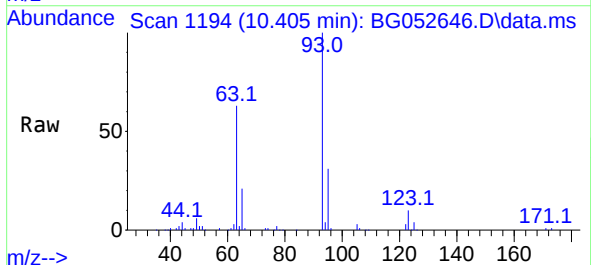
RT: 10.405 min Scan# 1194

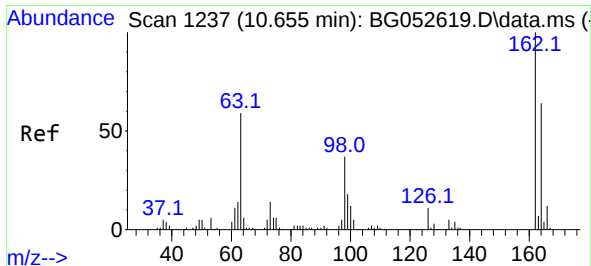
Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Tgt Ion:	93	Resp:	119664
Ion Ratio	Lower	Upper	
93	100		
95	31.4	26.5	39.7
123	9.7	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 41.914 ng

RT: 10.669 min Scan# 1239

Delta R.T. 0.014 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

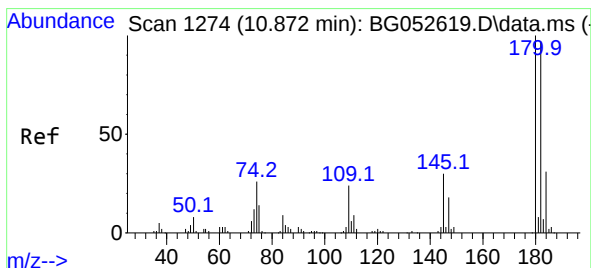
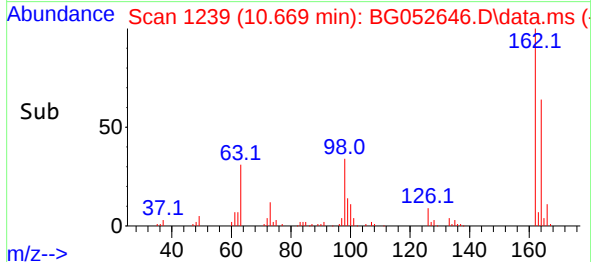
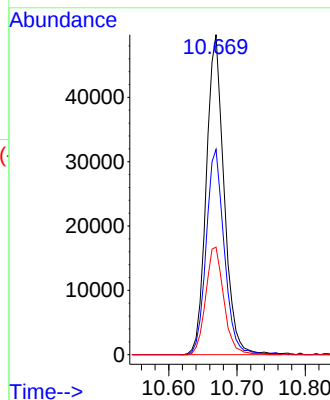
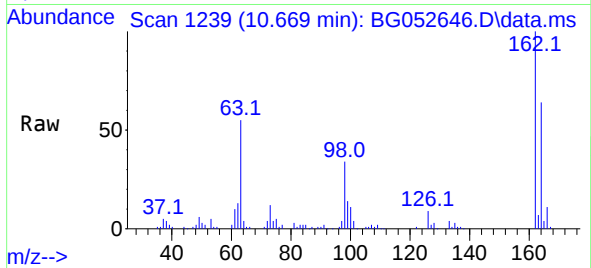
Tgt Ion:162	Resp:	90198
Ion Ratio	Lower	Upper
162	100	
164	64.2	44.0 84.0
98	33.6	17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.281 ng

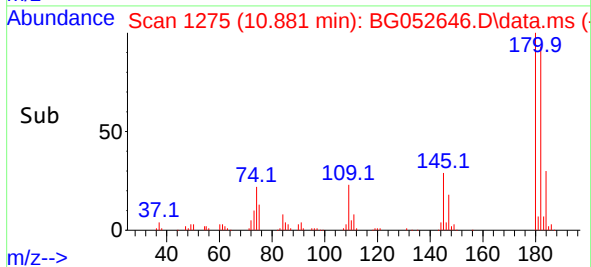
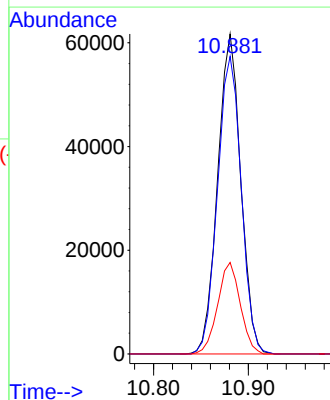
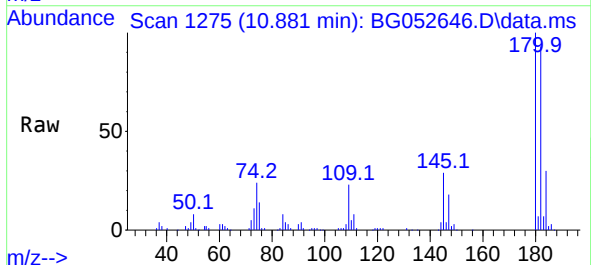
RT: 10.881 min Scan# 1275

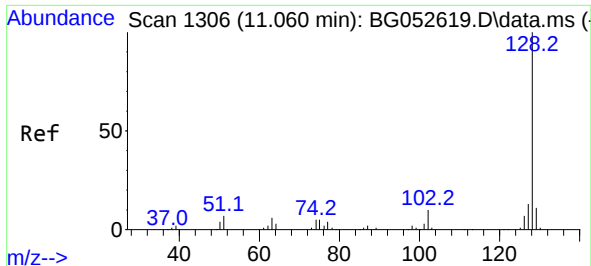
Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

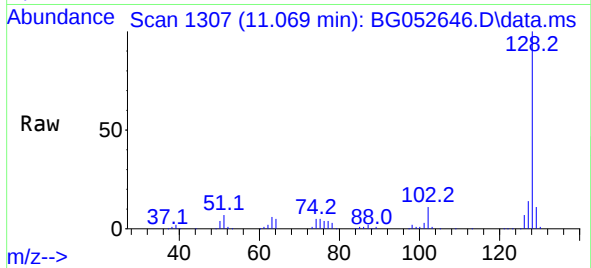
Tgt Ion:180	Resp:	104595
Ion Ratio	Lower	Upper
180	100	
182	93.0	77.8 116.6
145	28.6	24.4 36.6





#31
Naphthalene
Concen: 40.438 ng
RT: 11.069 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

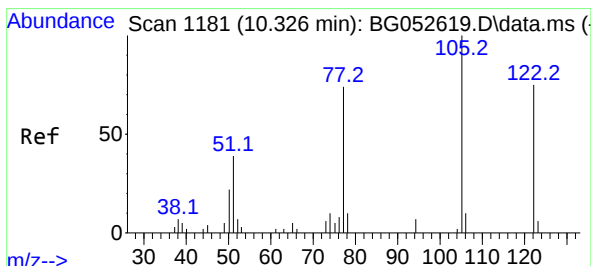
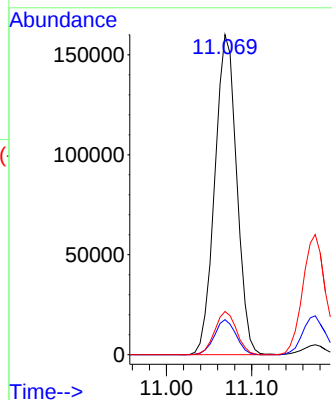
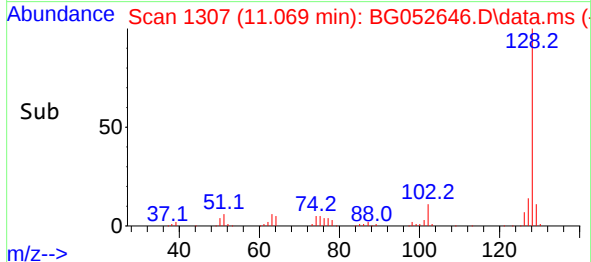
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



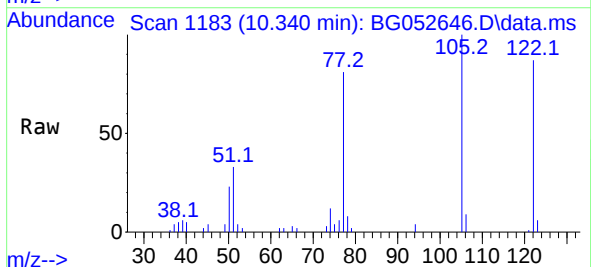
Tgt Ion:128 Resp: 28540
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.5 15.7

Manual Integrations
APPROVED

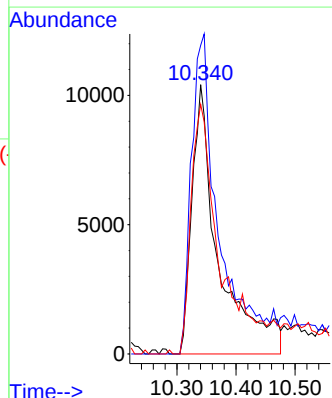
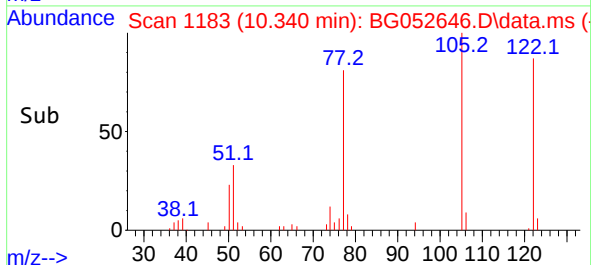
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

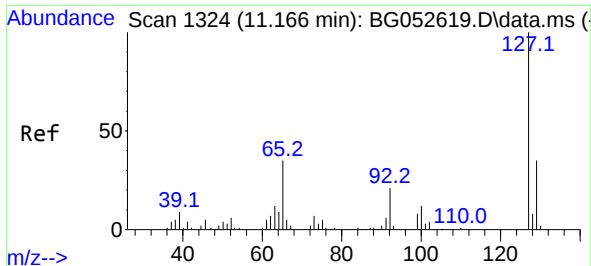


#32
Benzoic acid
Concen: 31.163 ng m
RT: 10.340 min Scan# 1183
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:122 Resp: 32743
Ion Ratio Lower Upper
122 100
105 114.6 112.8 152.8
77 92.7 78.4 118.4





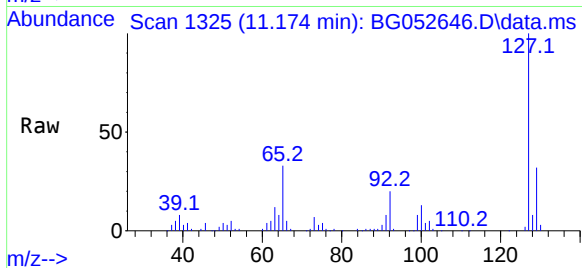
#33
4-Chloroaniline
Concen: 40.606 ng
RT: 11.174 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

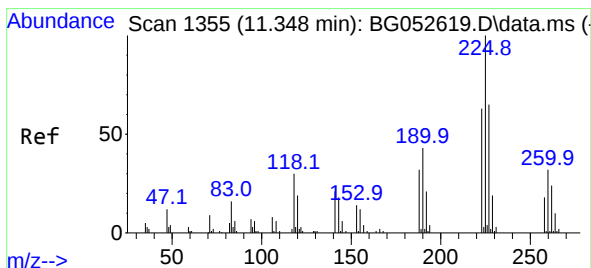
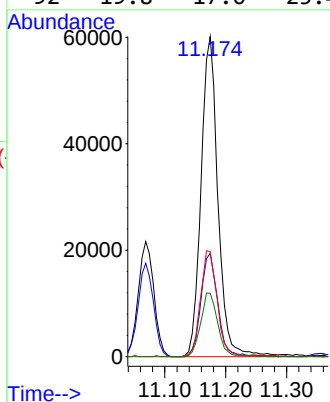
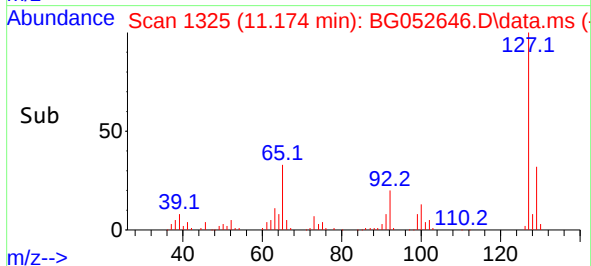


Tgt Ion:127 Resp: 11595
Ion Ratio Lower Upper
127 100
129 32.3 27.6 41.4
65 32.9 28.2 42.4
92 19.8 17.0 25.4

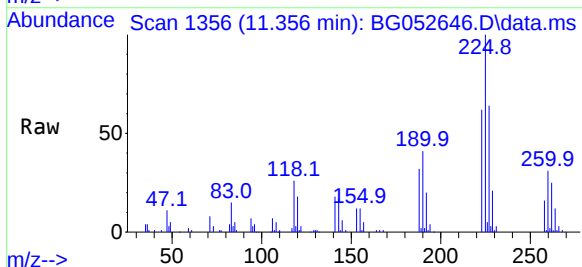
Manual Integrations

APPROVED

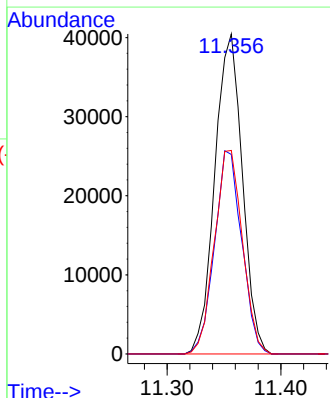
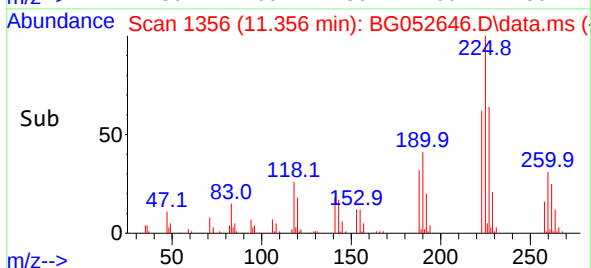
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

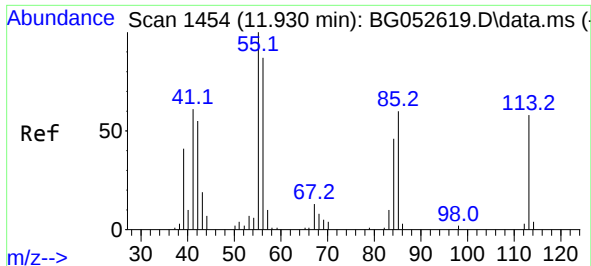


#34
Hexachlorobutadiene
Concen: 39.120 ng
RT: 11.356 min Scan# 1356
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



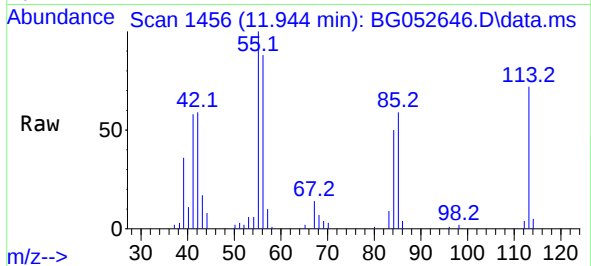
Tgt Ion:225 Resp: 68059
Ion Ratio Lower Upper
225 100
223 62.3 50.2 75.2
227 63.6 52.0 78.0





#35
Caprolactam
Concen: 44.199 ng
RT: 11.944 min Scan# 1454
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

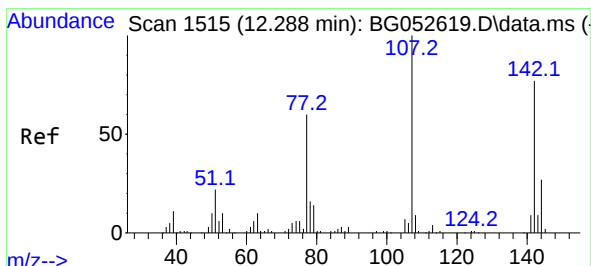
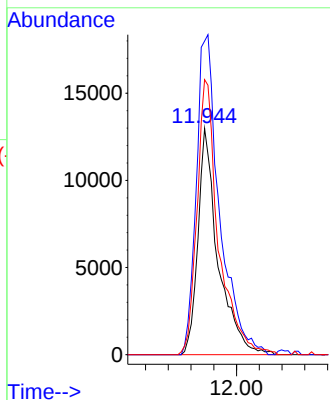
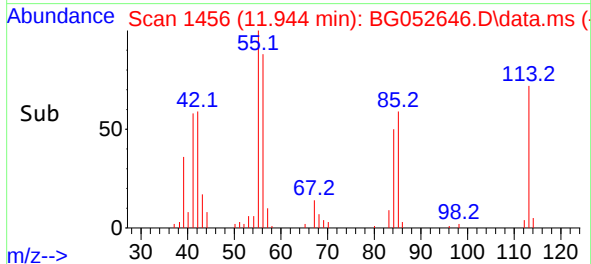
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



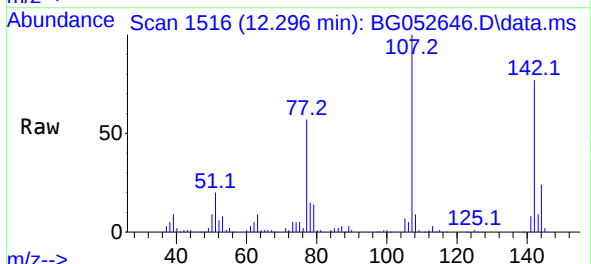
Tgt Ion:113 Resp: 3193
Ion Ratio Lower Upper
113 100
55 138.6 151.3 191.3
56 121.6 128.5 168.5

Manual Integrations
APPROVED

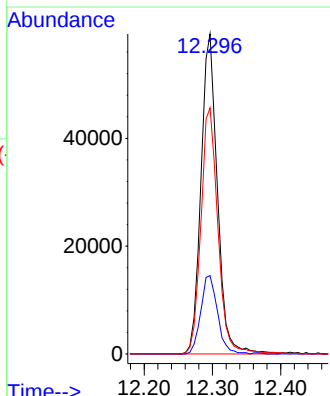
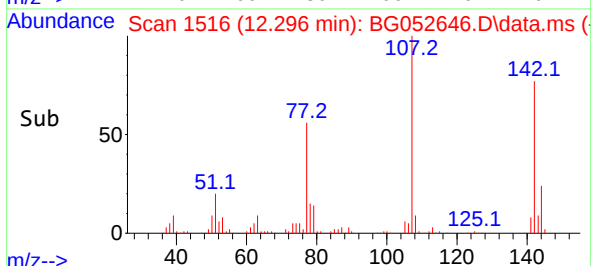
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

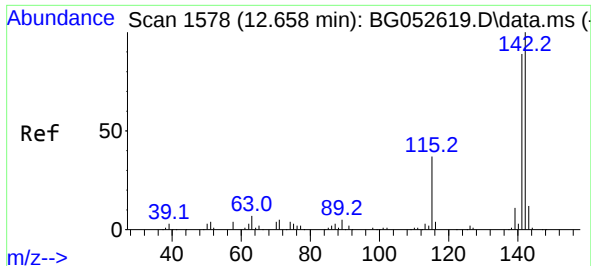


#36
4-Chloro-3-methylphenol
Concen: 42.088 ng
RT: 12.296 min Scan# 1516
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:107 Resp: 99200
Ion Ratio Lower Upper
107 100
144 24.5 21.4 32.0
142 76.9 61.7 92.5





#37

2-Methylnaphthalene

Concen: 41.152 ng

RT: 12.666 min Scan# 1

Delta R.T. 0.008 min

Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 20984

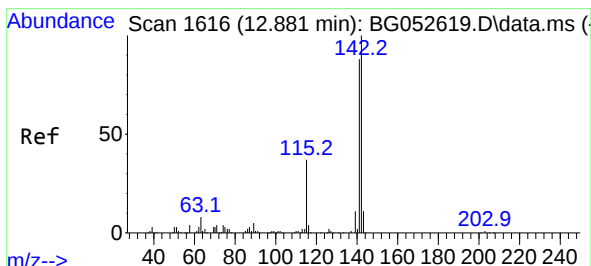
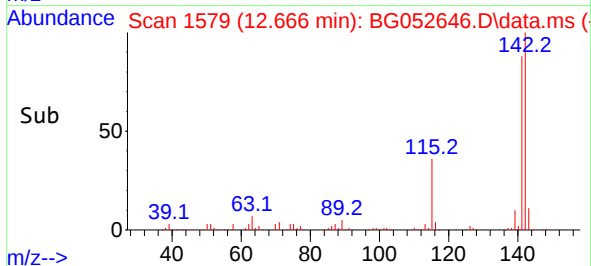
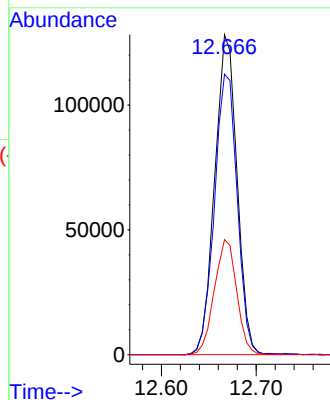
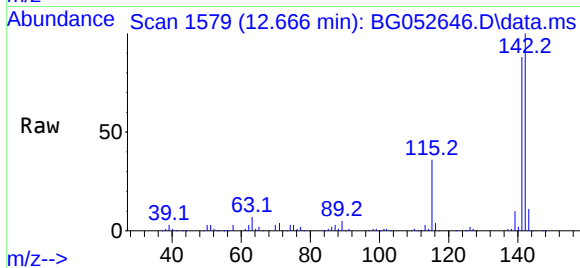
Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.3	106.9
115	35.9	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#38

1-Methylnaphthalene

Concen: 40.276 ng

RT: 12.884 min Scan# 1616

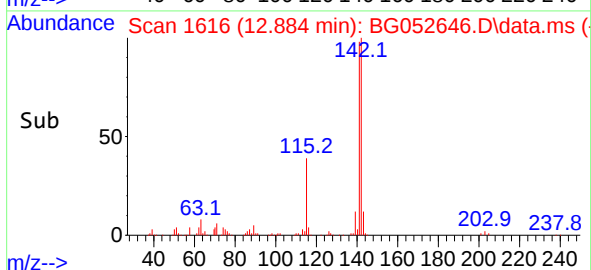
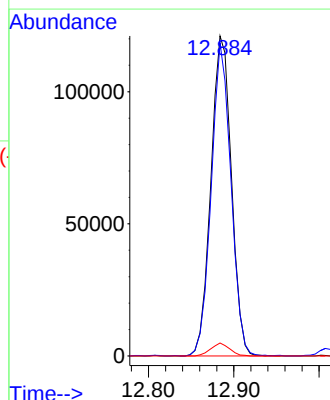
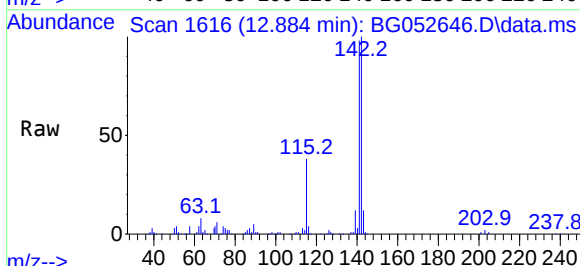
Delta R.T. 0.002 min

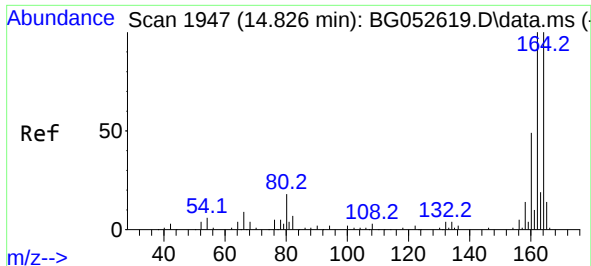
Lab File: BG052646.D

Acq: 11 Mar 2022 14:16

Tgt Ion:142 Resp: 201663

Ion	Ratio	Lower	Upper
142	100		
141	97.8	70.5	105.7
116	4.1	3.1	4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.834 min Scan# 1947
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

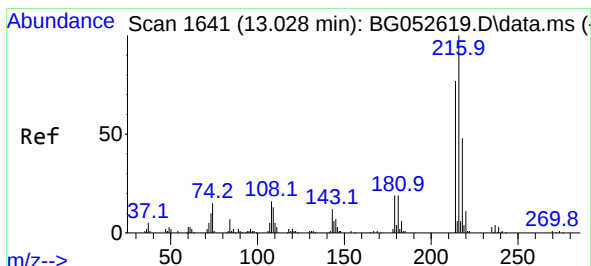
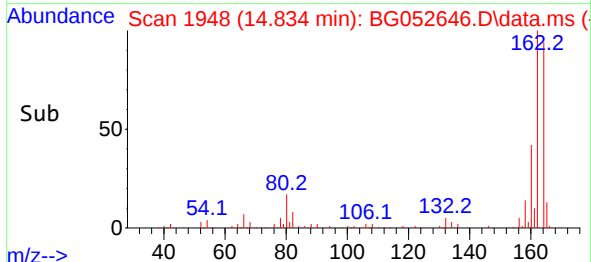
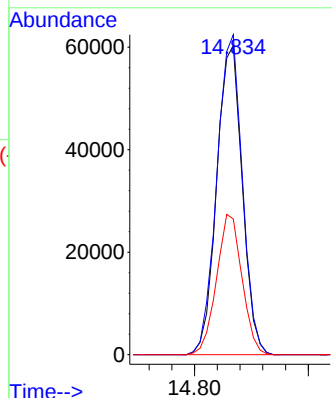
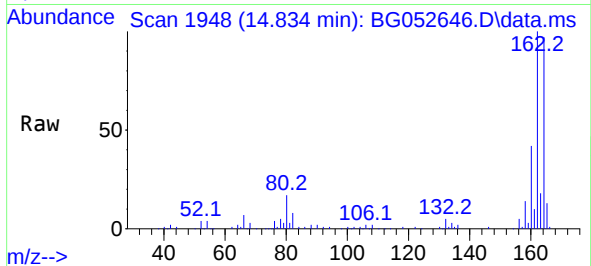
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 93919
Ion Ratio Lower Upper
164 100
162 103.6 80.0 120.0
160 43.9 38.8 58.2

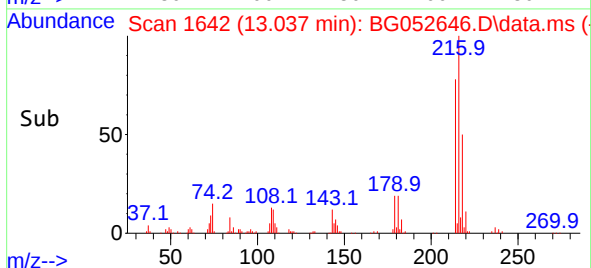
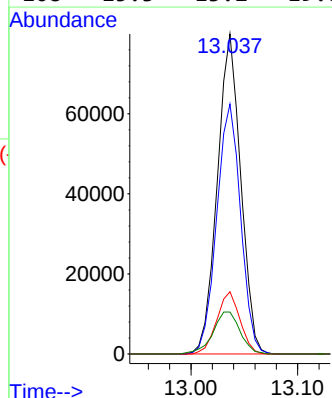
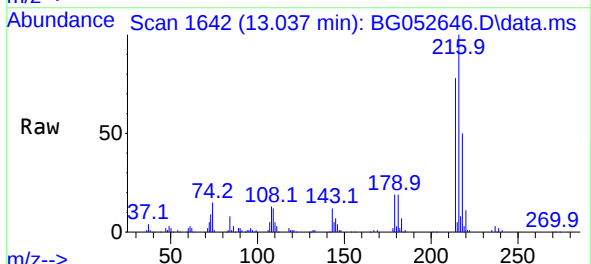
Manual Integrations
APPROVED

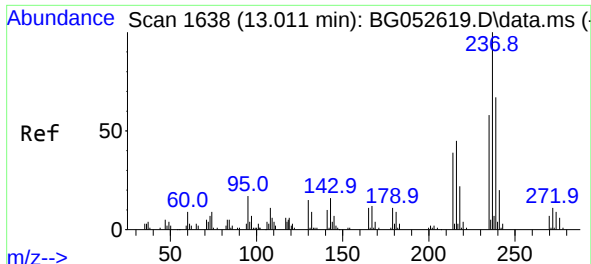
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.769 ng
RT: 13.037 min Scan# 1642
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:216 Resp: 121790
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.6
179 19.3 15.7 23.5
108 15.3 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 32.907 ng
RT: 13.013 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

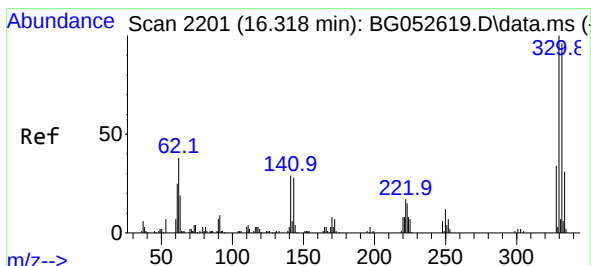
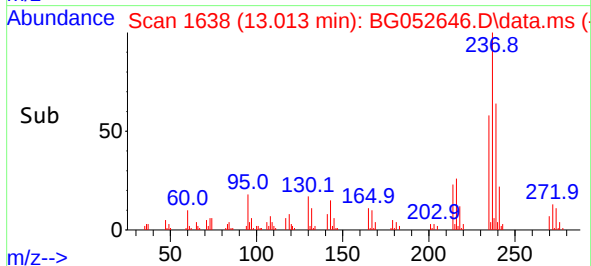
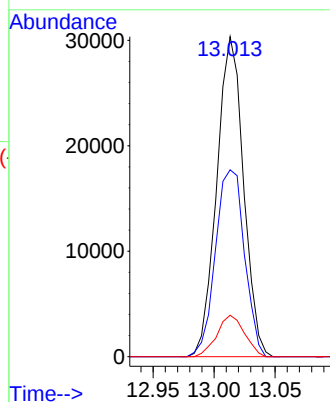
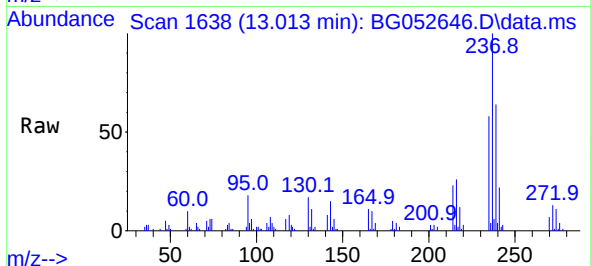
SSTDCCC040

Tgt Ion:237 Resp: 46350
Ion Ratio Lower Upper
237 100
235 58.4 37.7 77.7
272 13.0 0.0 30.7

Manual Integrations

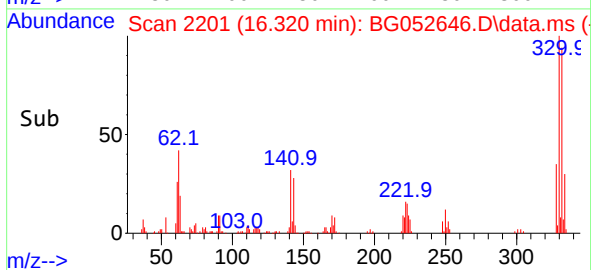
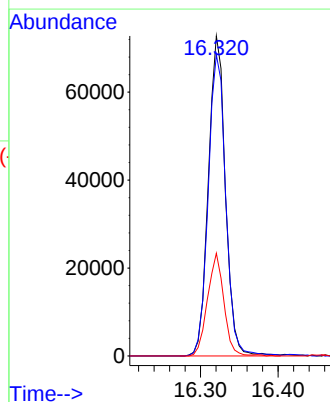
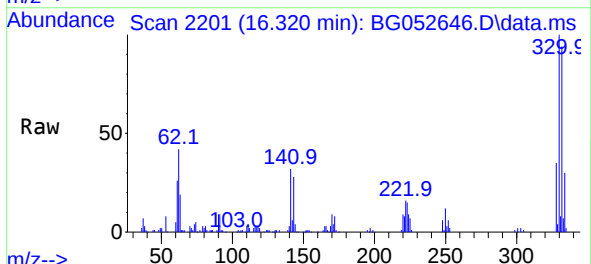
APPROVED

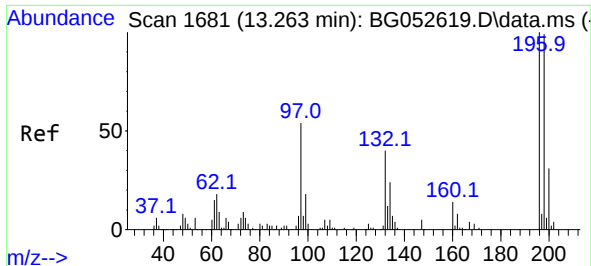
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#42
2,4,6-Tribromophenol
Concen: 83.190 ng
RT: 16.320 min Scan# 2201
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:330 Resp: 110811
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 30.7 24.6 36.8





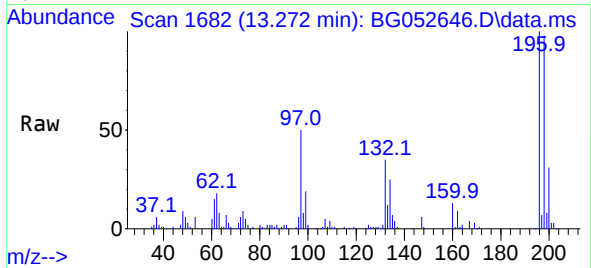
#43
2,4,6-Trichlorophenol
Concen: 43.154 ng
RT: 13.272 min Scan# 1682
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

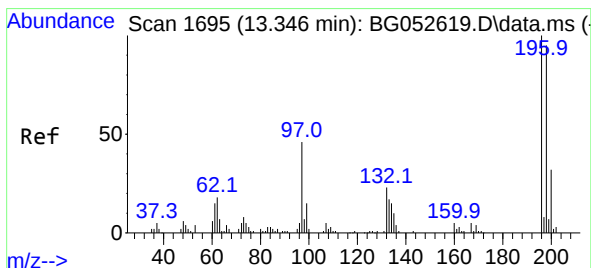
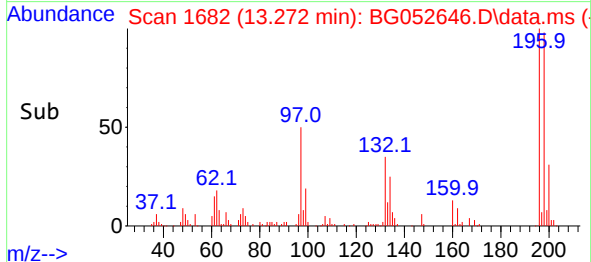
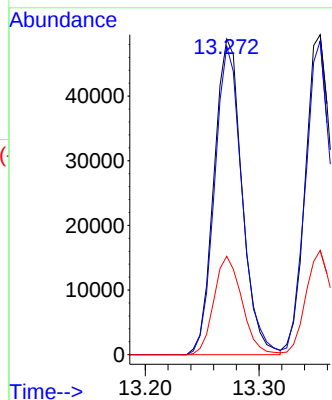


Tgt Ion:196 Resp: 83550
Ion Ratio Lower Upper
196 100
198 97.6 78.8 118.2
200 31.2 25.1 37.7

Manual Integrations

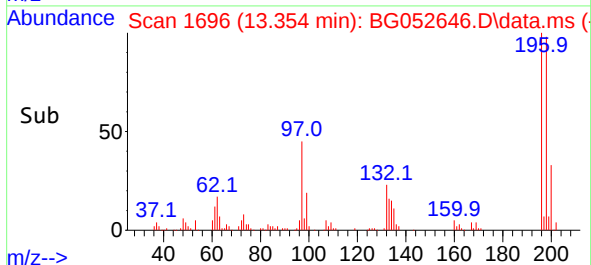
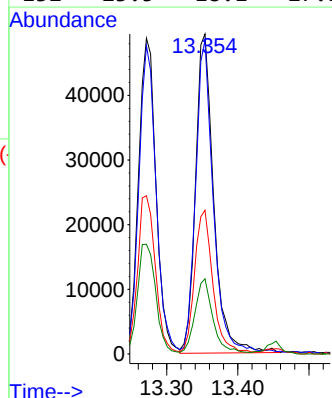
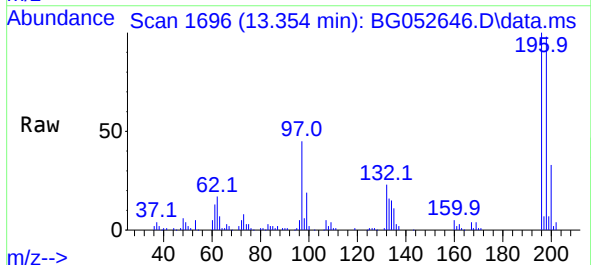
APPROVED

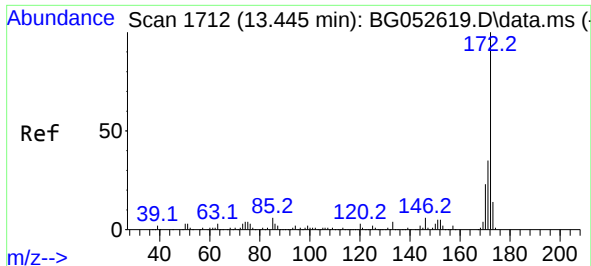
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#44
2,4,5-Trichlorophenol
Concen: 41.972 ng
RT: 13.354 min Scan# 1696
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:196 Resp: 88013
Ion Ratio Lower Upper
196 100
198 98.0 75.8 113.6
97 44.9 36.5 54.7
132 23.5 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 79.119 ng
RT: 13.454 min Scan# 1712
Delta R.T. 0.009 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

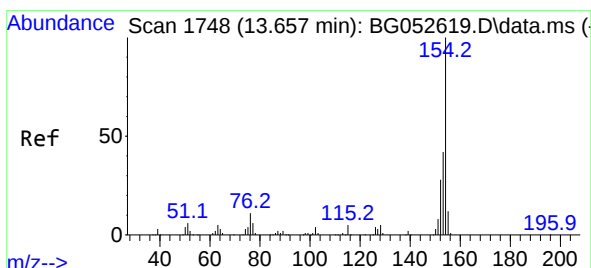
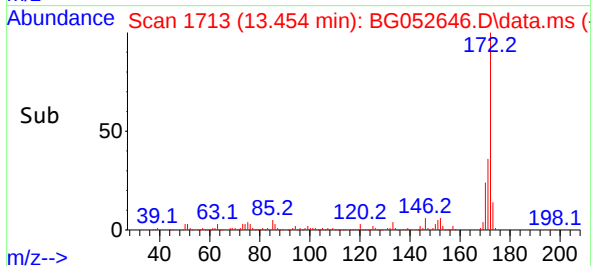
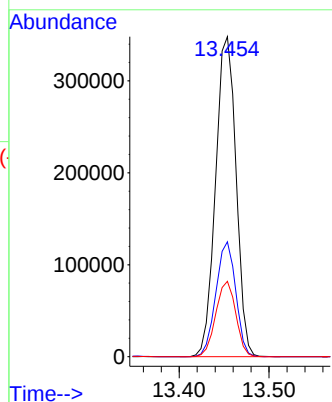
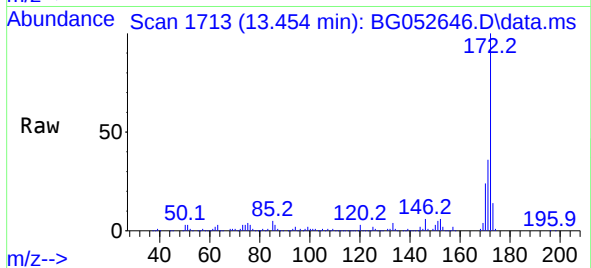
SSTDCCC040

Tgt Ion:172 Resp: 550520
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.5 18.0 27.0

Manual Integrations

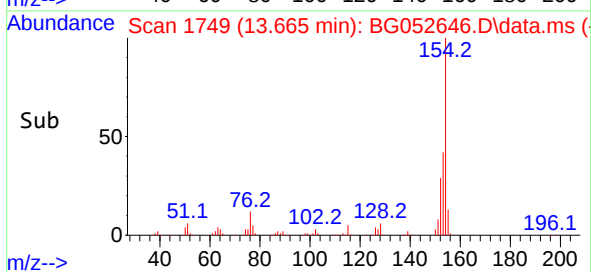
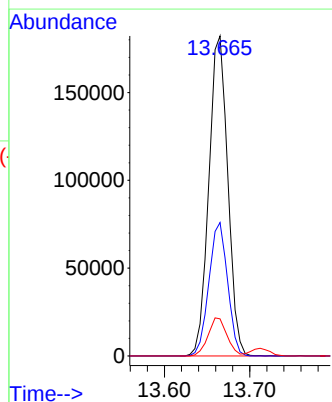
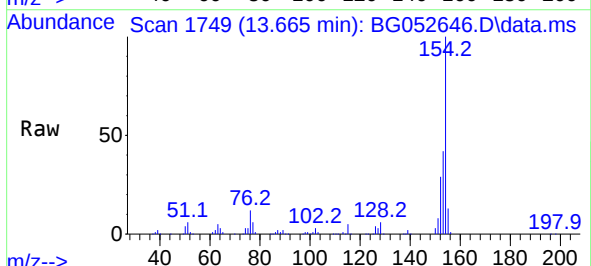
APPROVED

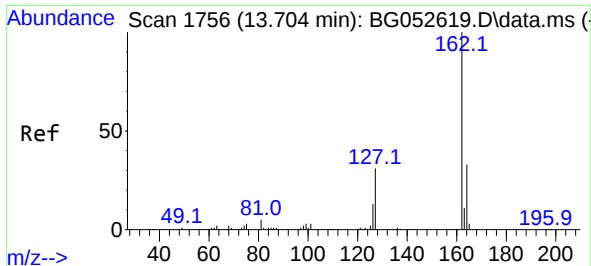
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#46
1,1'-Biphenyl
Concen: 39.938 ng
RT: 13.665 min Scan# 1749
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:154 Resp: 280554
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 11.6 0.0 31.5





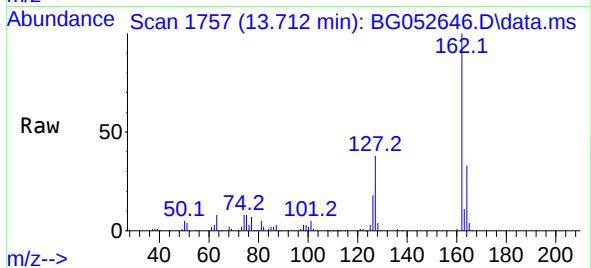
#47
2-Chloronaphthalene
Concen: 39.763 ng
RT: 13.712 min Scan# 1756
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

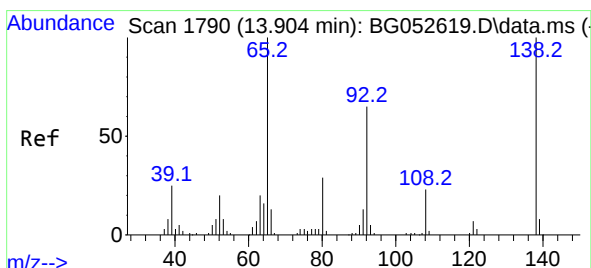
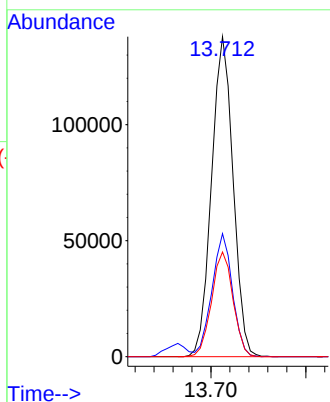
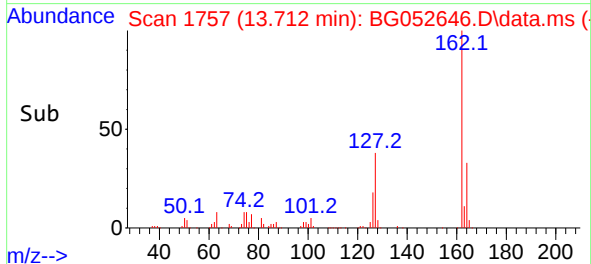


Tgt Ion:162 Resp: 21726
Ion Ratio Lower Upper
162 100
127 38.4 28.1 42.1
164 32.7 26.0 39.0

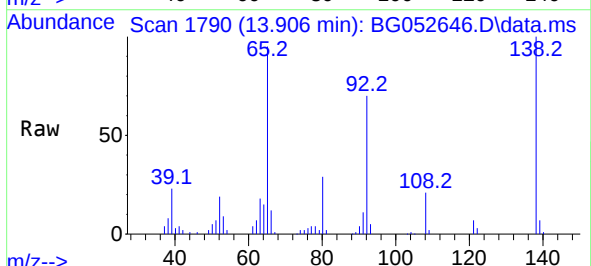
Manual Integrations

APPROVED

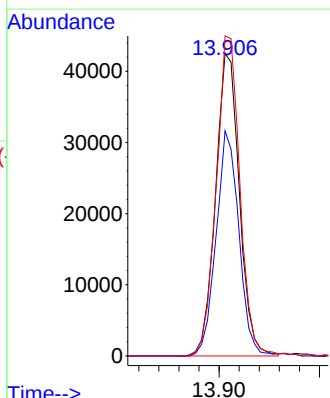
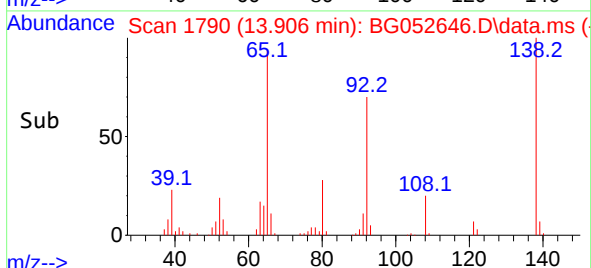
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

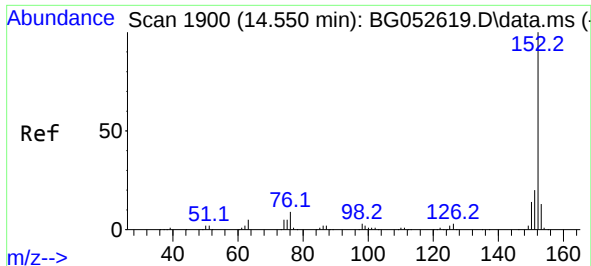


#48
2-Nitroaniline
Concen: 39.692 ng
RT: 13.906 min Scan# 1790
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion: 65 Resp: 69824
Ion Ratio Lower Upper
65 100
92 74.4 52.1 78.1
138 105.8 80.1 120.1





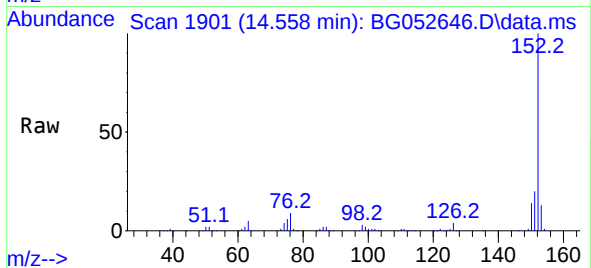
#49
Acenaphthylene
Concen: 40.436 ng
RT: 14.558 min Scan# 1900
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

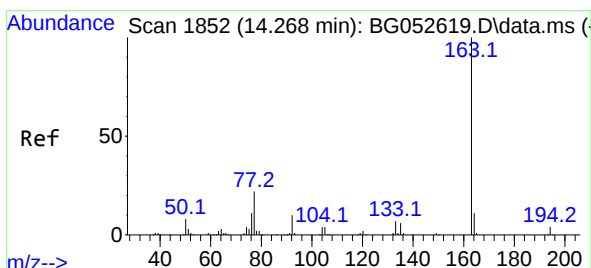
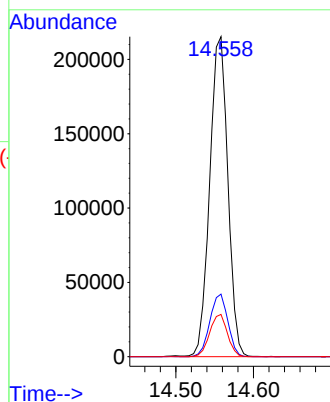
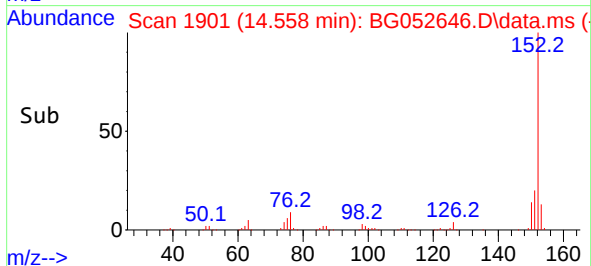


Tgt Ion:152 Resp: 34989
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.2 10.6 15.8

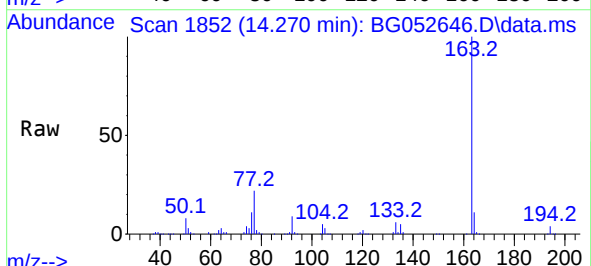
Manual Integrations

APPROVED

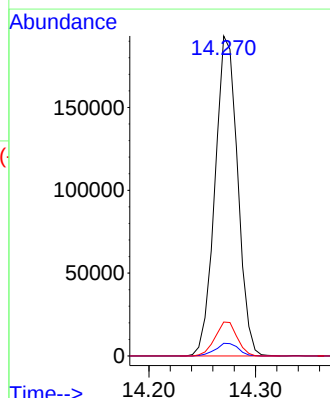
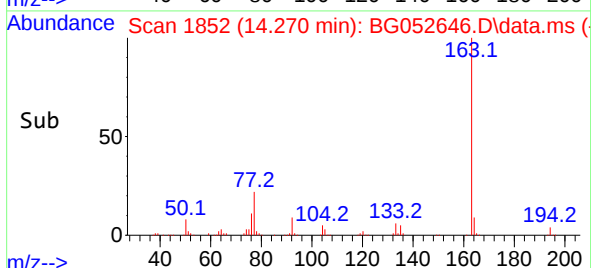
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

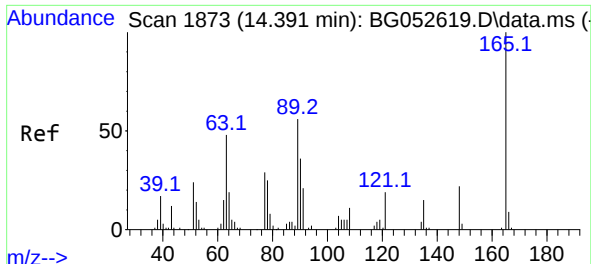


#50
Dimethylphthalate
Concen: 39.872 ng
RT: 14.270 min Scan# 1852
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:163 Resp: 284469
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 8.5 12.7





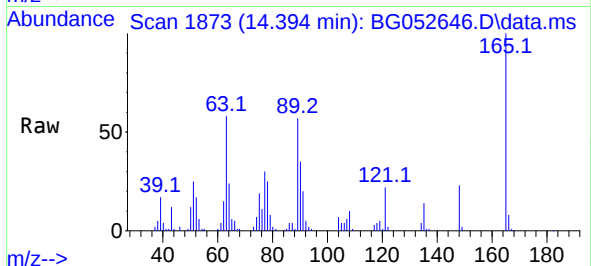
#51
2,6-Dinitrotoluene
Concen: 40.769 ng
RT: 14.394 min Scan# 1873
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

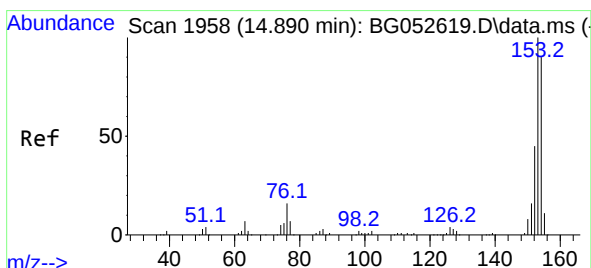
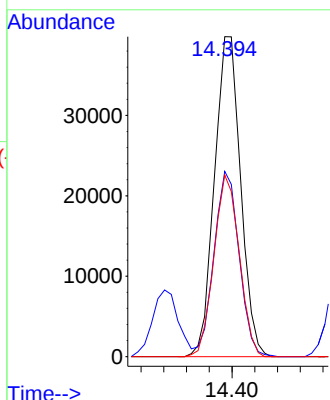
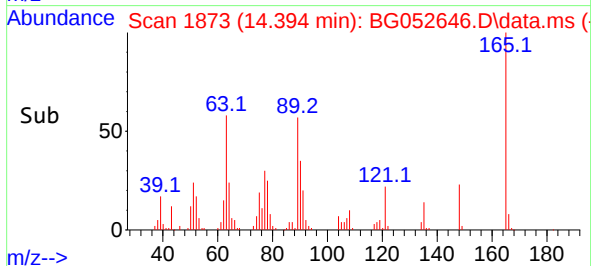


Tgt Ion:165 Resp: 63572
Ion Ratio Lower Upper
165 100
63 57.9 43.7 65.5
89 56.7 45.0 67.4

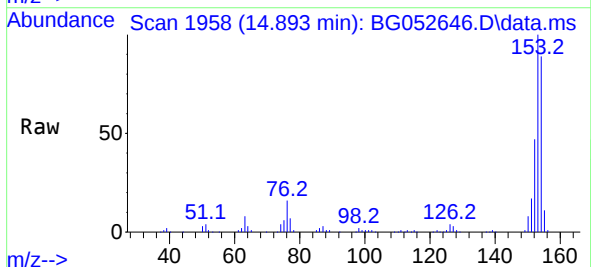
Manual Integrations

APPROVED

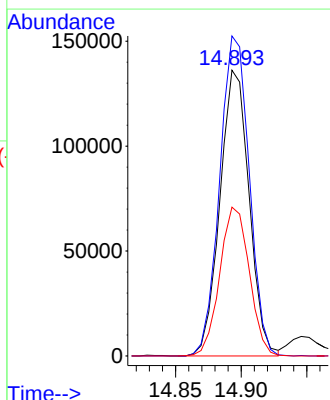
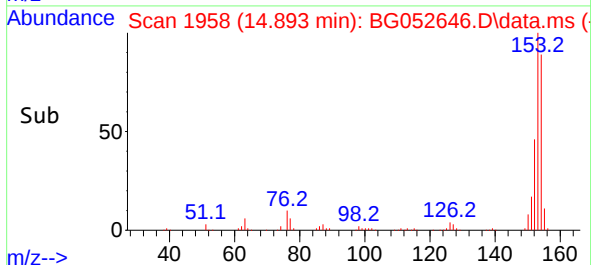
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

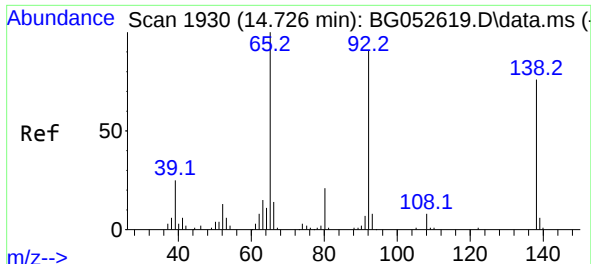


#52
Acenaphthene
Concen: 40.169 ng
RT: 14.893 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:154 Resp: 210755
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.4
152 52.1 40.5 60.7





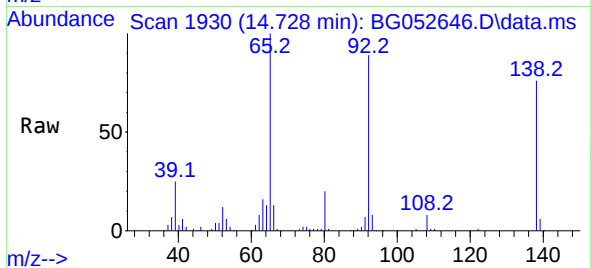
#53
3-Nitroaniline
Concen: 41.053 ng
RT: 14.728 min Scan# 1930
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

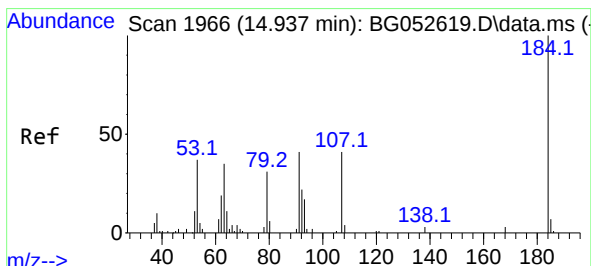
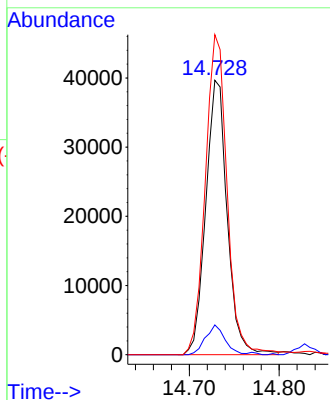
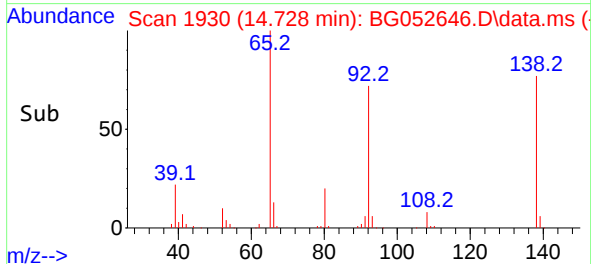


Tgt Ion:138 Resp: 65870
Ion Ratio Lower Upper
138 100
108 10.9 8.0 12.0
92 116.6 96.2 144.2

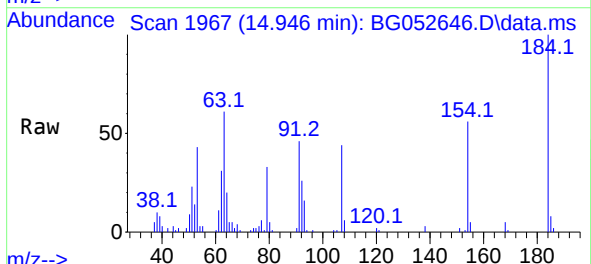
Manual Integrations

APPROVED

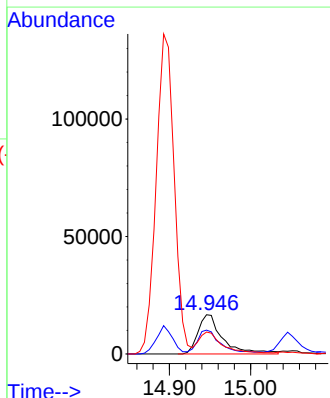
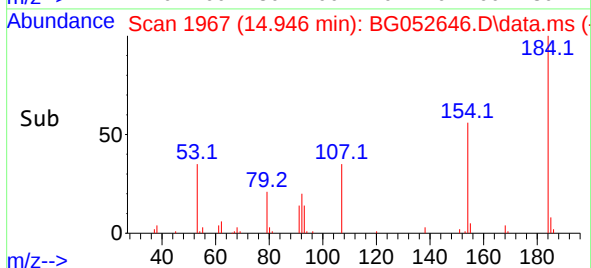
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

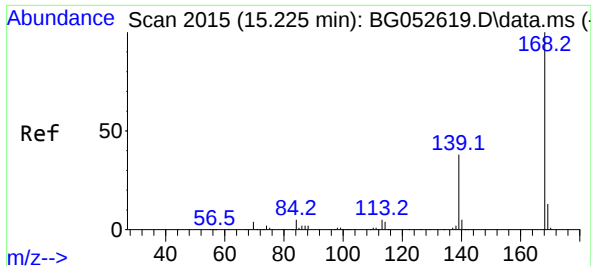


#54
2,4-Dinitrophenol
Concen: 41.917 ng
RT: 14.946 min Scan# 1967
Delta R.T. 0.009 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:184 Resp: 35326
Ion Ratio Lower Upper
184 100
63 61.0 51.8 77.6
154 55.9 47.8 71.6





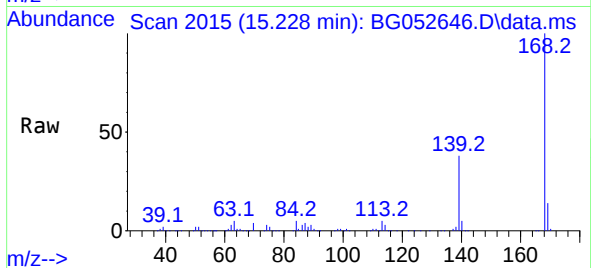
#55
Dibenzofuran
Concen: 39.515 ng
RT: 15.228 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

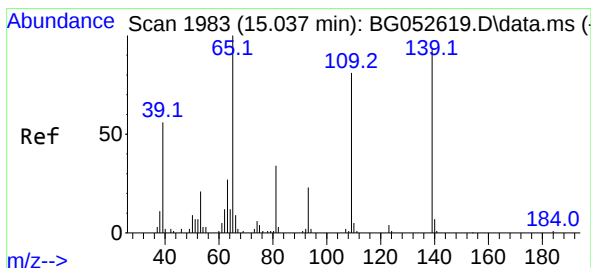
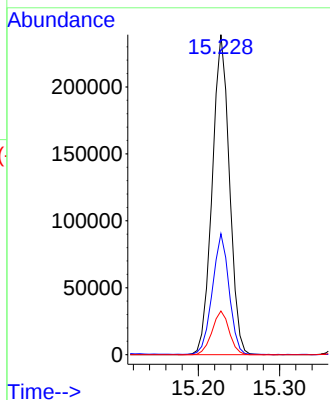
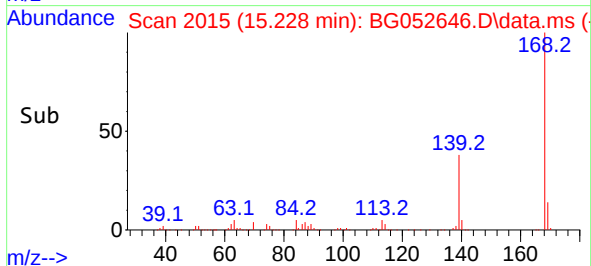


Tgt Ion:168 Resp: 35157
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.4
169 13.6 10.7 16.1

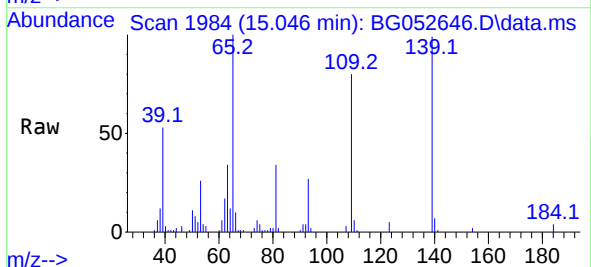
Manual Integrations

APPROVED

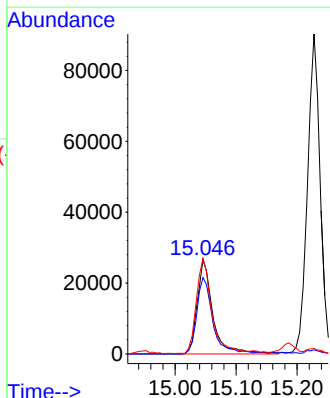
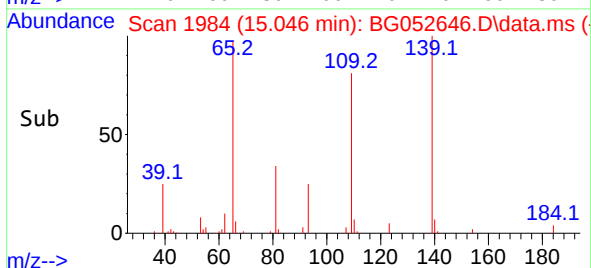
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

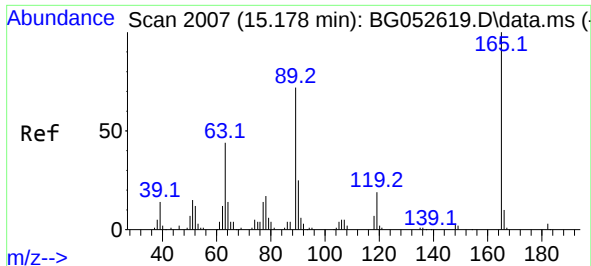


#56
4-Nitrophenol
Concen: 42.378 ng
RT: 15.046 min Scan# 1984
Delta R.T. 0.009 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:139 Resp: 47435
Ion Ratio Lower Upper
139 100
109 80.9 67.1 107.1
65 101.4 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 40.767 ng
RT: 15.187 min Scan# 2007
Delta R.T. 0.009 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

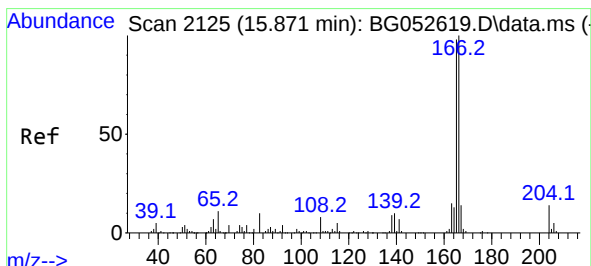
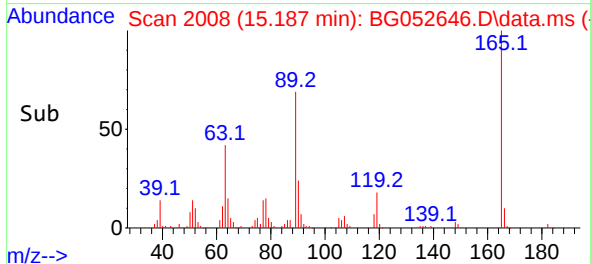
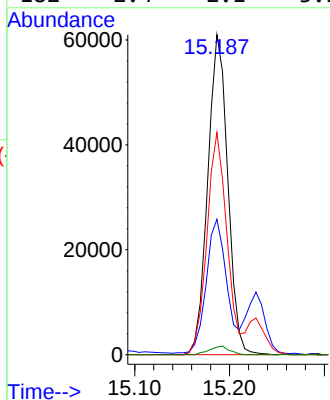
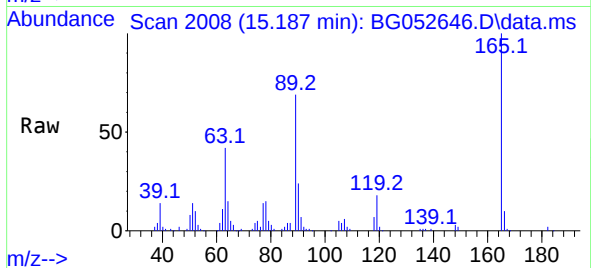
SSTDCCC040

Tgt Ion:165 Resp: 89460
Ion Ratio Lower Upper
165 100
63 42.3 34.8 52.2
89 69.4 57.4 86.0
182 2.4 2.1 3.1

Manual Integrations

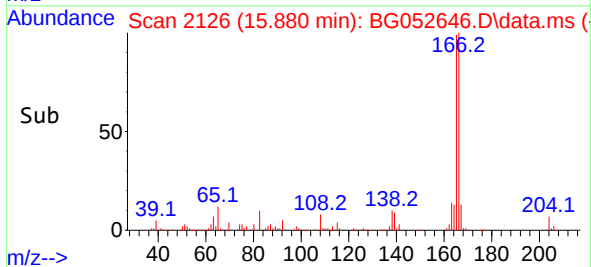
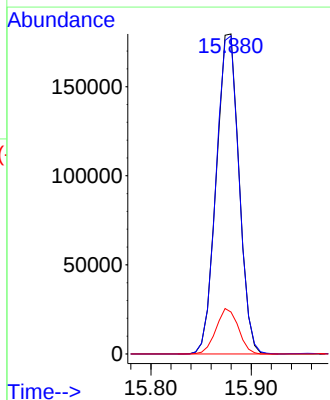
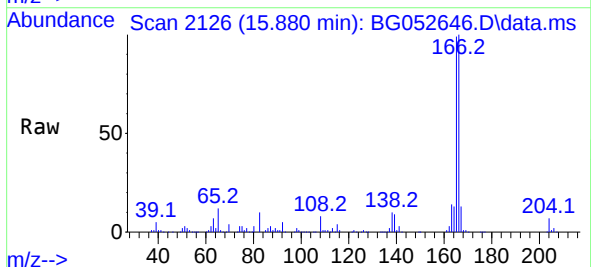
APPROVED

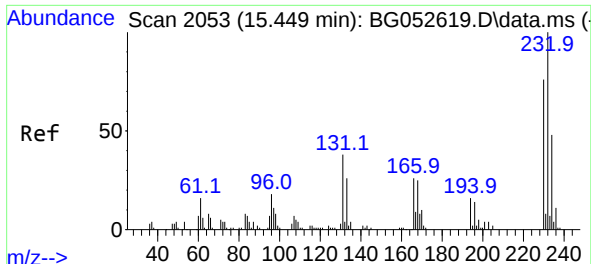
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#58
Fluorene
Concen: 39.072 ng
RT: 15.880 min Scan# 2126
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:166 Resp: 282342
Ion Ratio Lower Upper
166 100
165 99.4 78.6 117.8
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.992 ng
RT: 15.457 min Scan# 2054
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

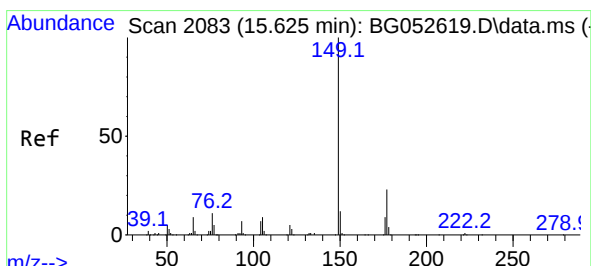
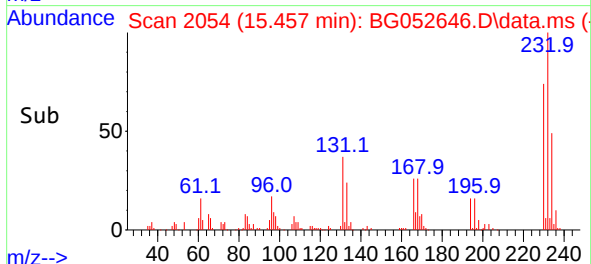
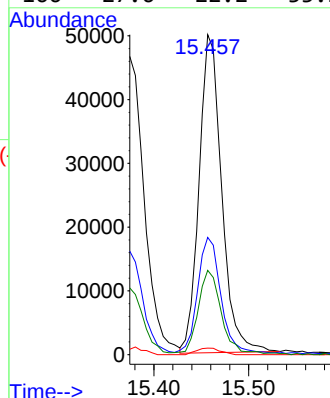
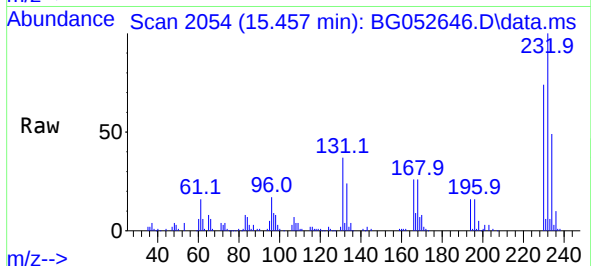
SSTDCCC040

Tgt Ion:232 Resp: 82784
Ion Ratio Lower Upper
232 100
131 38.2 30.1 45.1
130 2.2 1.8 2.8
166 27.6 22.2 33.2

Manual Integrations

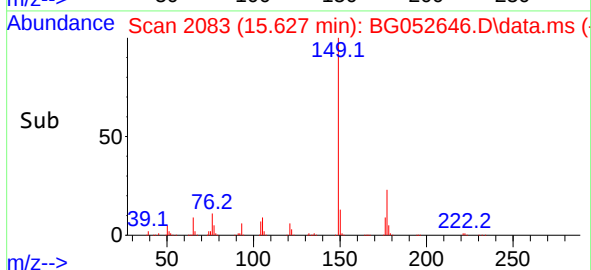
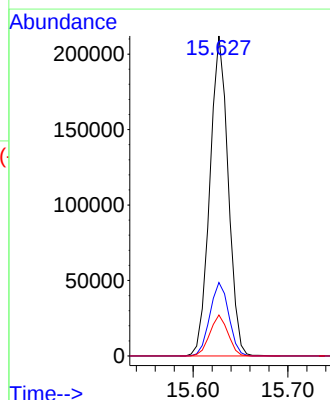
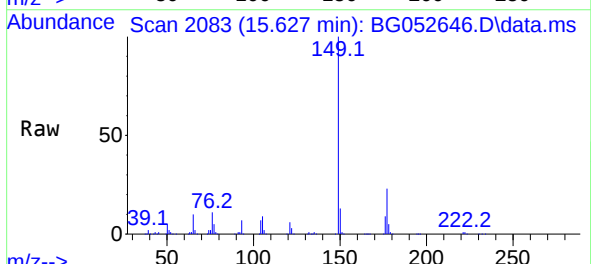
APPROVED

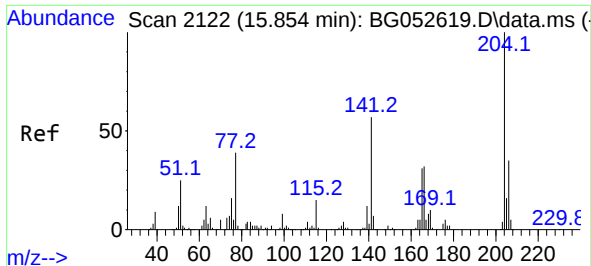
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#60
Diethylphthalate
Concen: 39.685 ng
RT: 15.627 min Scan# 2083
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:149 Resp: 284164
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.8 9.9 14.9





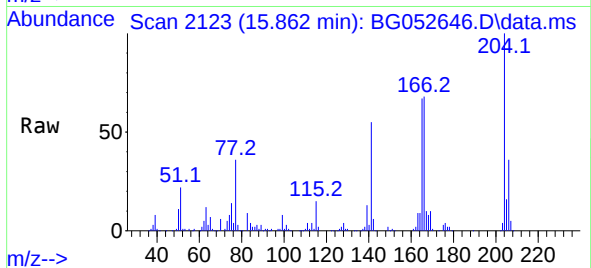
#61
4-Chlorophenyl-phenylether
Concen: 38.940 ng
RT: 15.862 min Scan# 2122
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

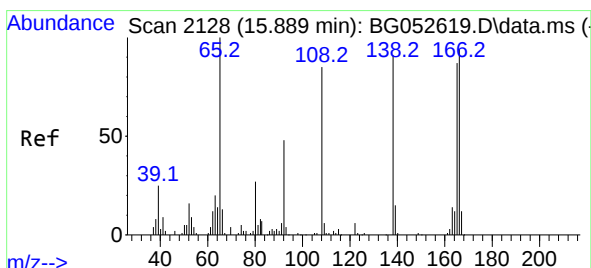
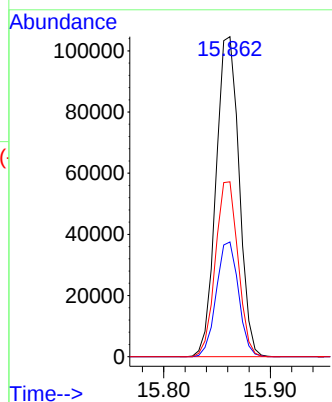
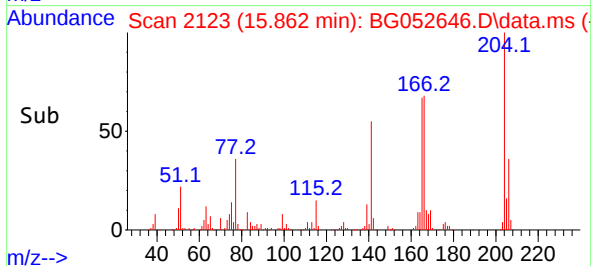


Tgt Ion:204 Resp: 156979
Ion Ratio Lower Upper
204 100
206 35.9 28.3 42.5
141 54.6 45.8 68.8

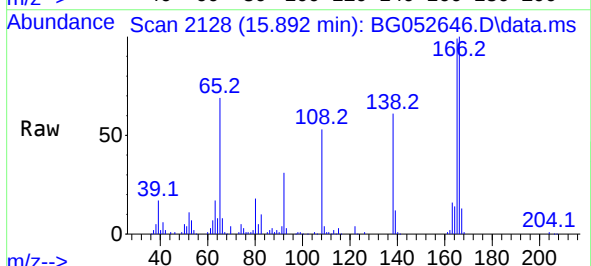
Manual Integrations

APPROVED

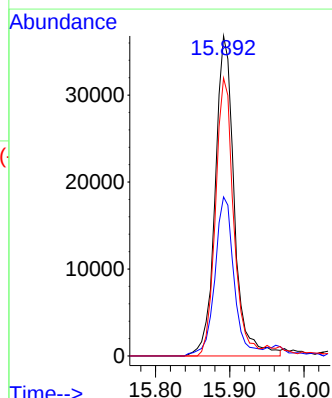
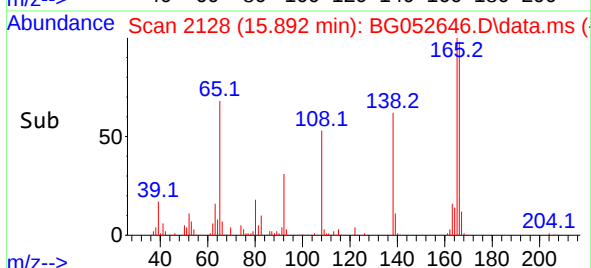
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

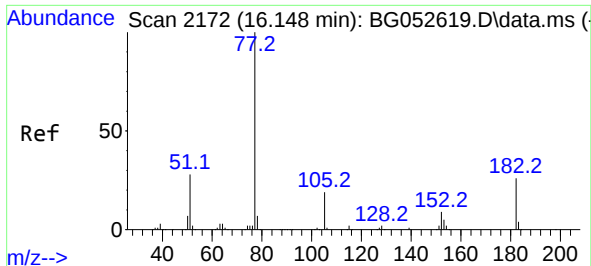


#62
4-Nitroaniline
Concen: 38.746 ng
RT: 15.892 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:138 Resp: 65704
Ion Ratio Lower Upper
138 100
92 49.7 33.3 73.3
108 86.9 74.2 114.2





#63
Azobenzene
Concen: 38.563 ng
RT: 16.156 min Scan# 2173
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

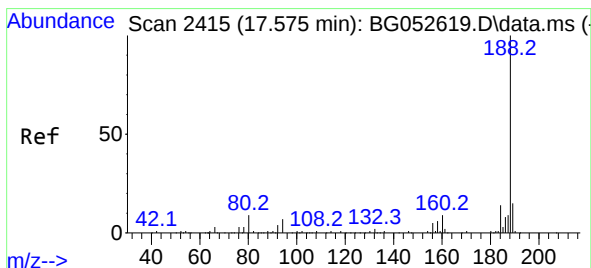
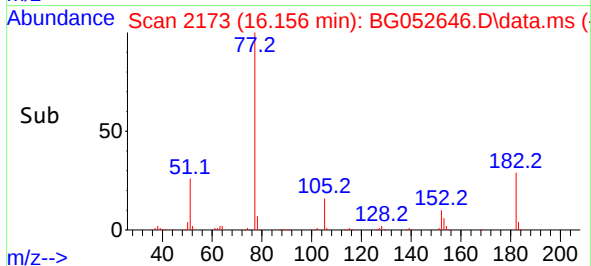
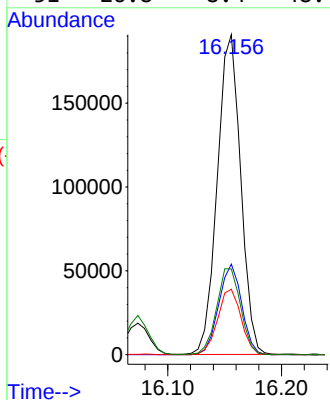
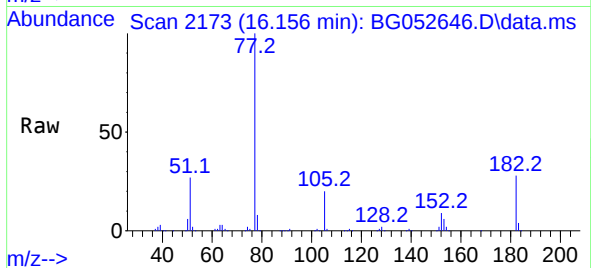
SSTDCCC040

Tgt Ion: 77 Resp: 272699
Ion Ratio Lower Upper
77 100
182 28.3 5.6 45.6
105 20.5 0.0 38.8
51 26.8 8.4 48.4

Manual Integrations

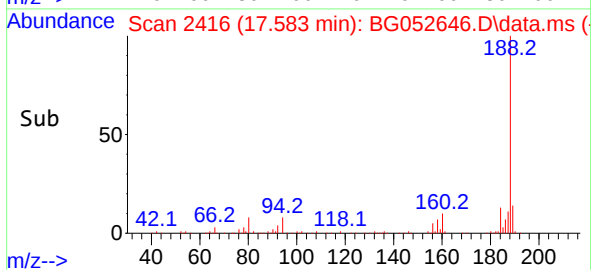
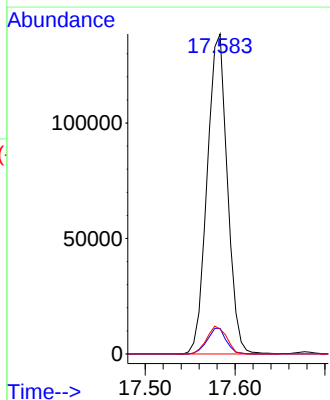
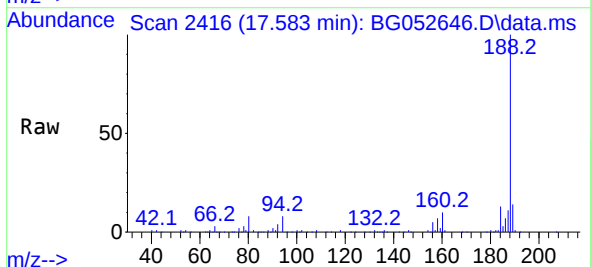
APPROVED

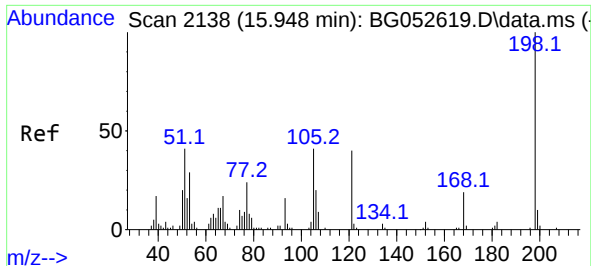
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 2416
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:188 Resp: 216167
Ion Ratio Lower Upper
188 100
94 8.0 5.7 8.5
80 7.7 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 44.322 ng
RT: 15.962 min Scan# 2138
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

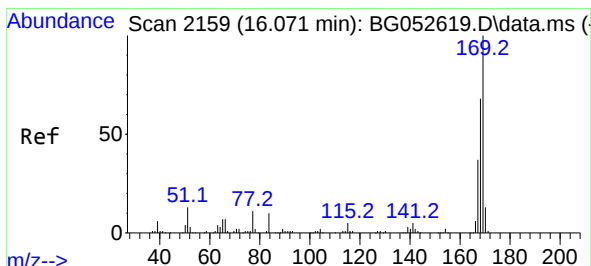
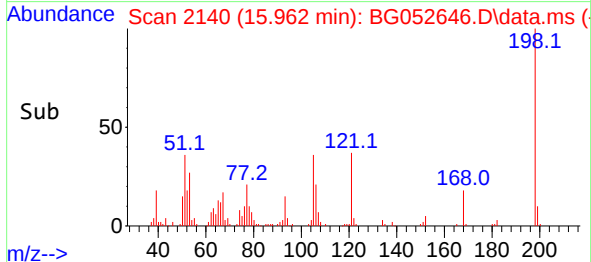
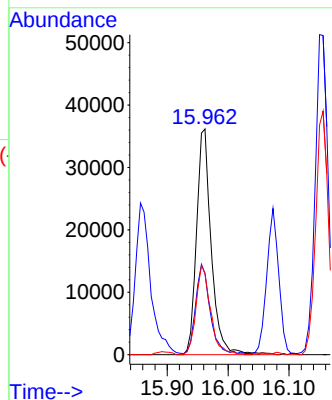
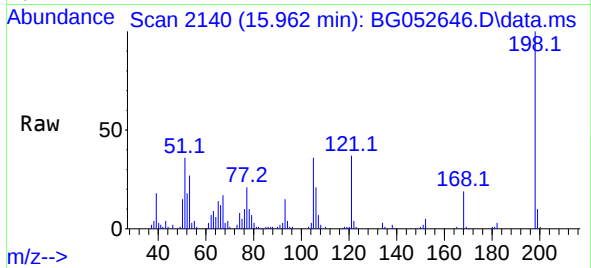
SSTDCCC040

Tgt Ion:198 Resp: 60835
Ion Ratio Lower Upper
198 100
51 35.8 21.7 61.7
105 36.1 20.8 60.8

Manual Integrations

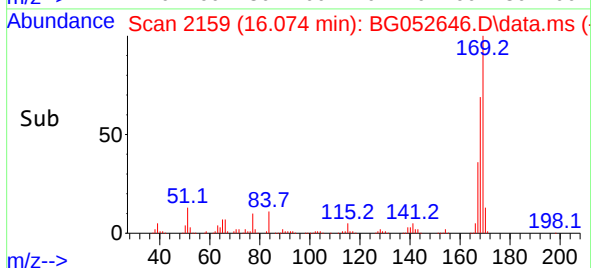
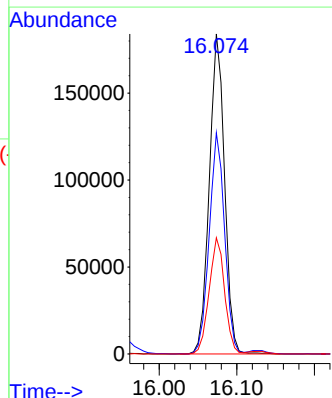
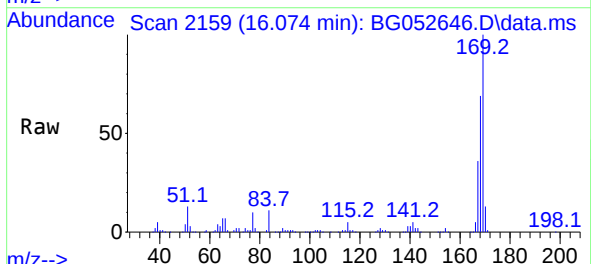
APPROVED

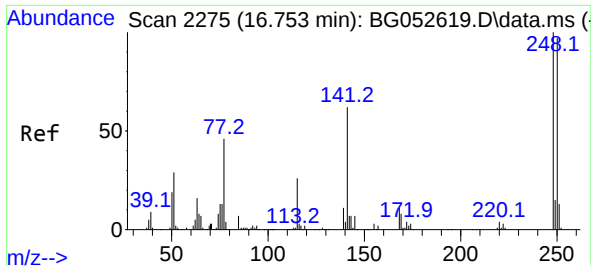
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#66
n-Nitrosodiphenylamine
Concen: 41.454 ng
RT: 16.074 min Scan# 2159
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:169 Resp: 251810
Ion Ratio Lower Upper
169 100
168 69.1 54.5 81.7
167 36.3 29.6 44.4





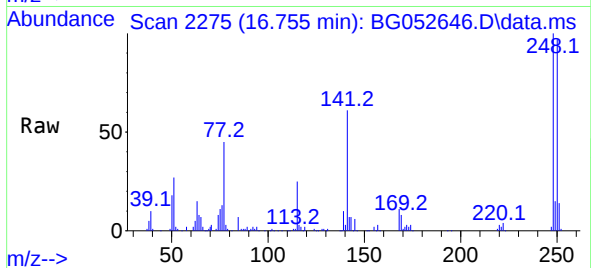
#67
4-Bromophenyl-phenylether
Concen: 40.627 ng
RT: 16.755 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

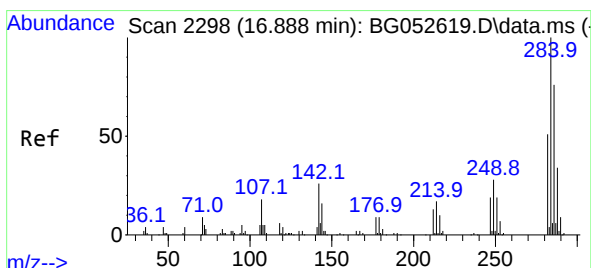
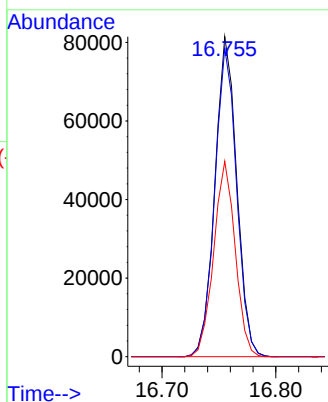
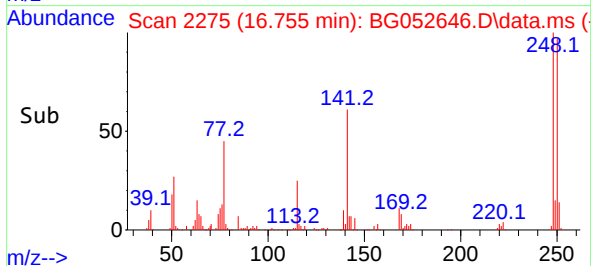


Tgt Ion:248 Resp: 108704
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 61.1 49.2 73.8

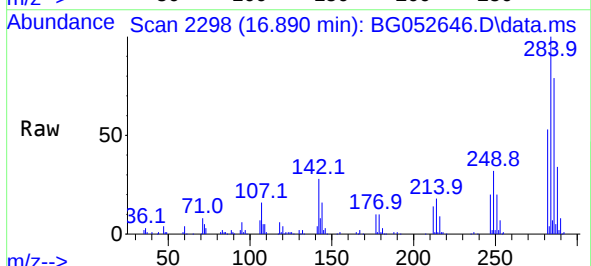
Manual Integrations

APPROVED

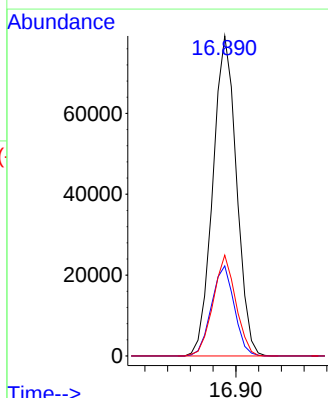
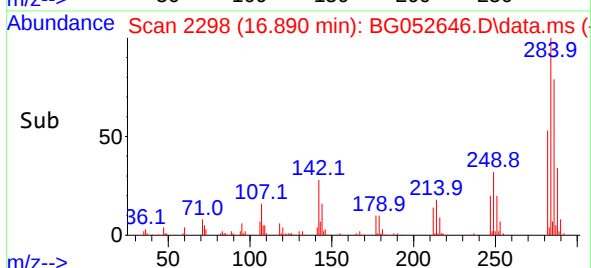
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

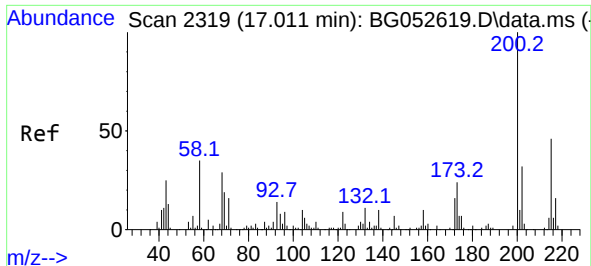


#68
Hexachlorobenzene
Concen: 39.940 ng
RT: 16.890 min Scan# 2298
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:284 Resp: 114213
Ion Ratio Lower Upper
284 100
142 28.1 21.0 31.4
249 31.5 22.7 34.1





#69
 Atrazine
 Concen: 43.379 ng
 RT: 17.019 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

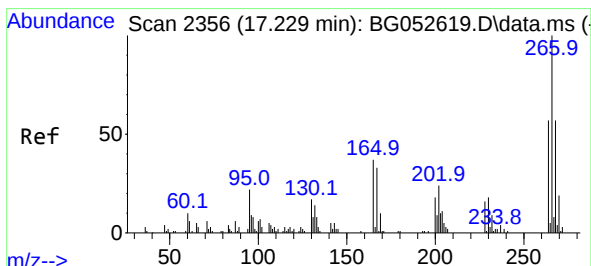
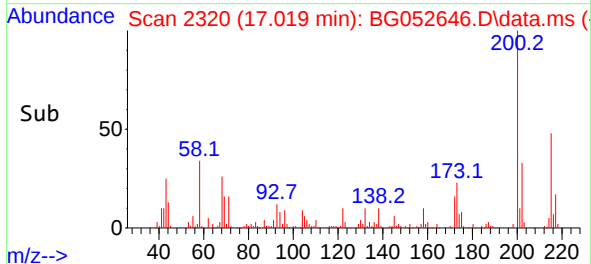
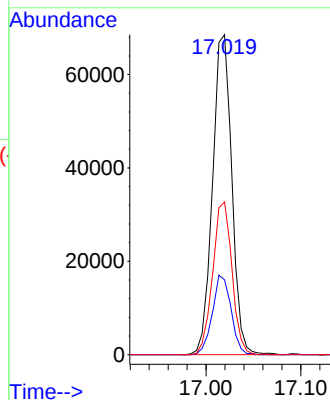
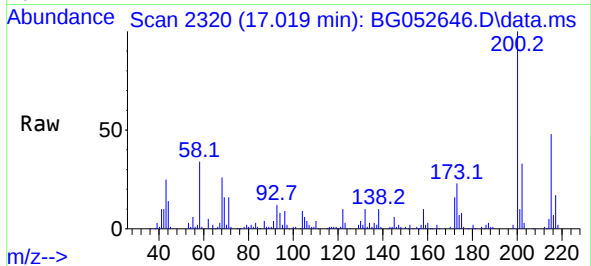
SSTDCCC040

Tgt Ion:200 Resp: 96874
 Ion Ratio Lower Upper
 200 100
 173 23.4 3.8 43.8
 215 47.7 26.3 66.3

Manual Integrations

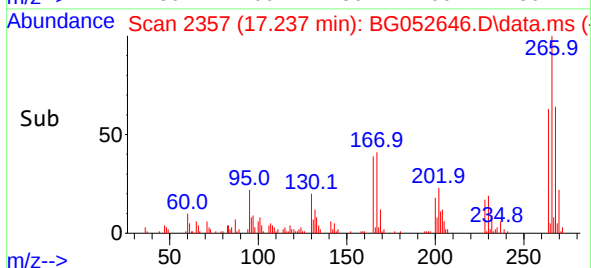
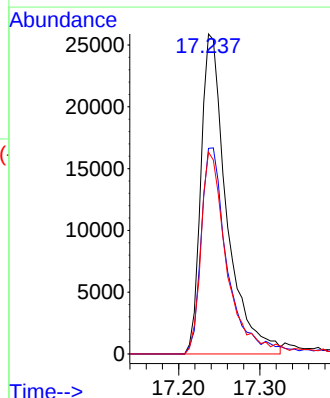
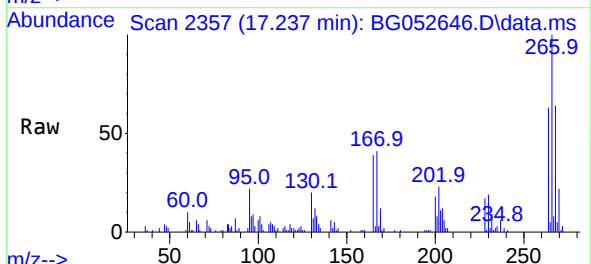
APPROVED

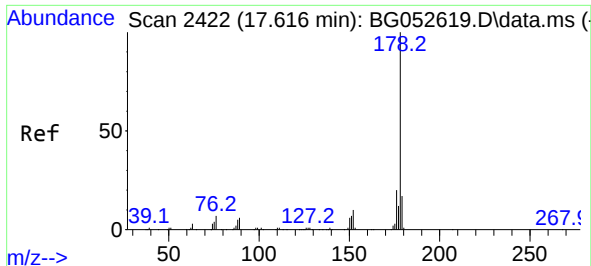
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022



#70
 Pentachlorophenol
 Concen: 41.376 ng
 RT: 17.237 min Scan# 2357
 Delta R.T. 0.008 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

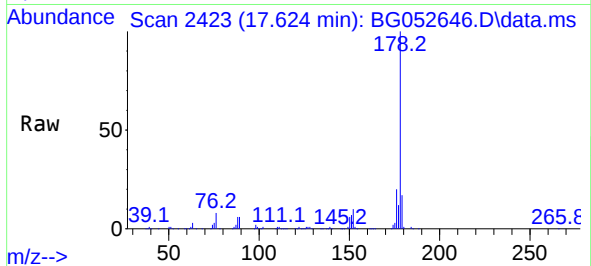
Tgt Ion:266 Resp: 56901
 Ion Ratio Lower Upper
 266 100
 268 64.3 45.9 68.9
 264 63.0 45.3 67.9





#71
Phenanthrene
Concen: 40.134 ng
RT: 17.624 min Scan# 2422
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

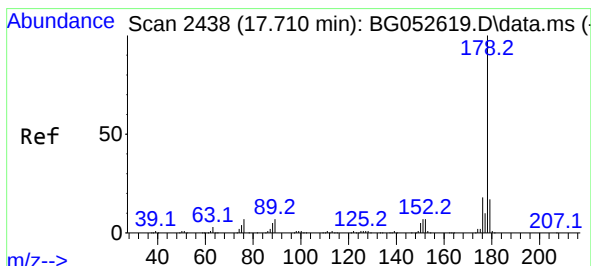
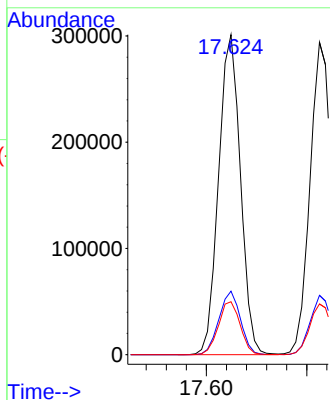
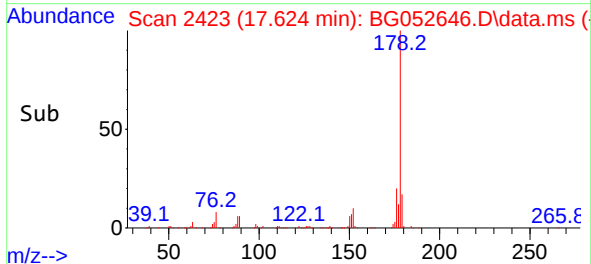
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



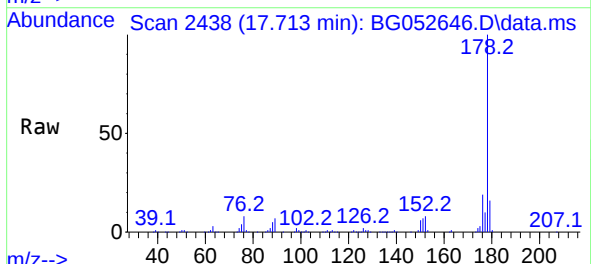
Tgt Ion:178 Resp: 455178
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.5 13.4 20.2

Manual Integrations
APPROVED

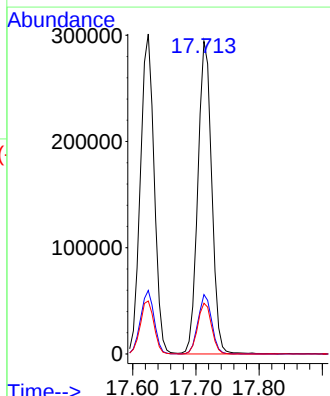
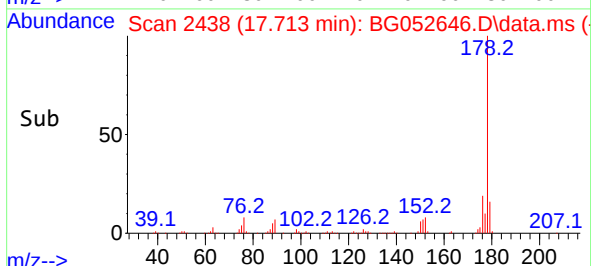
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

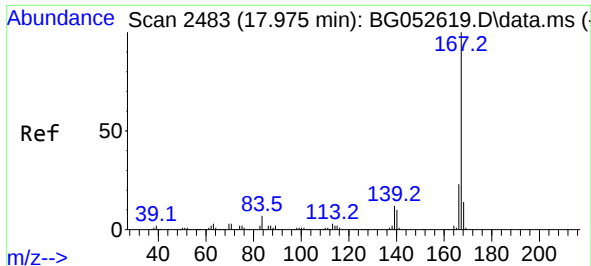


#72
Anthracene
Concen: 40.333 ng
RT: 17.713 min Scan# 2438
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



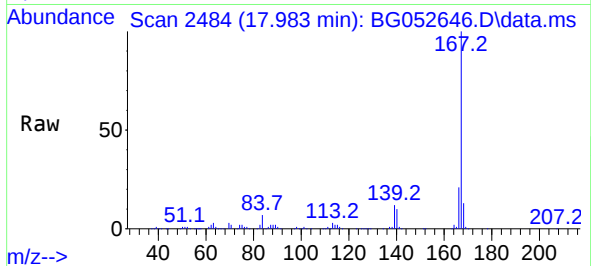
Tgt Ion:178 Resp: 447838
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 16.2 13.2 19.8





#73
Carbazole
Concen: 40.245 ng
RT: 17.983 min Scan# 2484
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

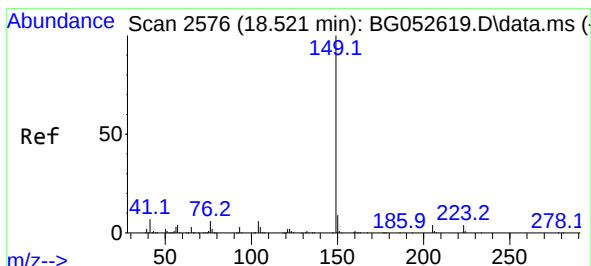
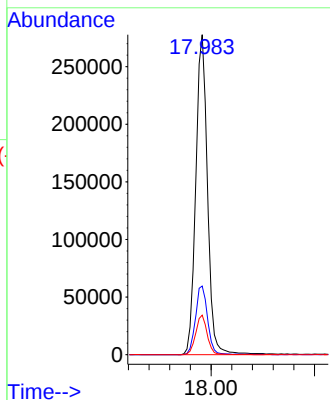
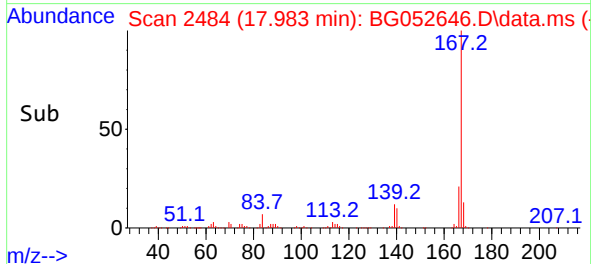
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



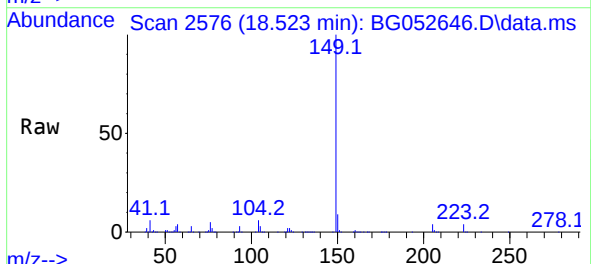
Tgt Ion:167 Resp: 43735
Ion Ratio Lower Upper
167 100
166 21.5 18.5 27.7
139 12.4 10.0 15.0

Manual Integrations
APPROVED

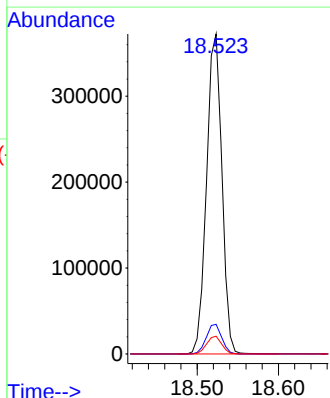
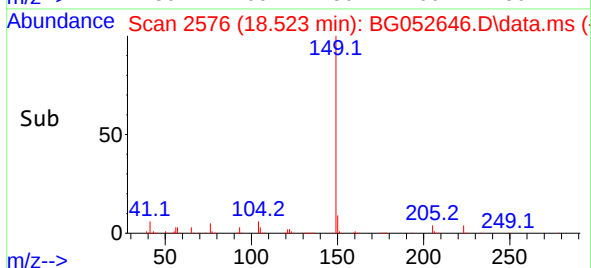
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

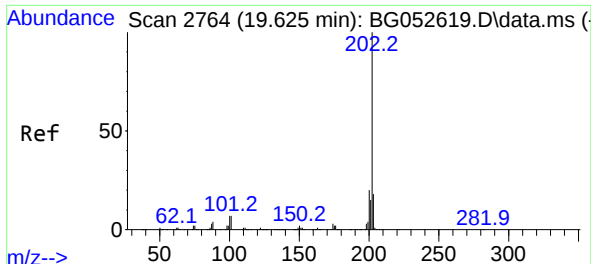


#74
Di-n-butylphthalate
Concen: 41.077 ng
RT: 18.523 min Scan# 2576
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



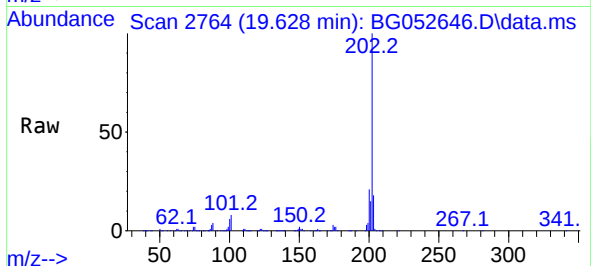
Tgt Ion:149 Resp: 487194
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 5.6 4.6 7.0





#75
Fluoranthene
Concen: 38.396 ng
RT: 19.628 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

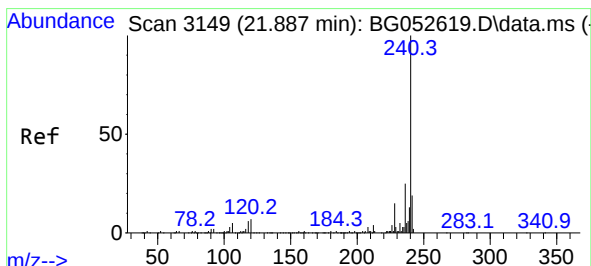
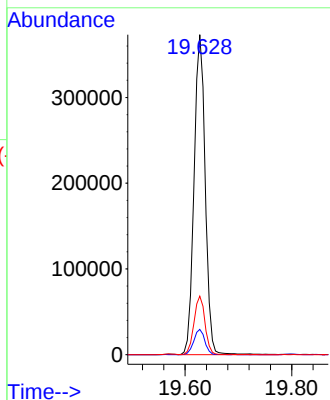
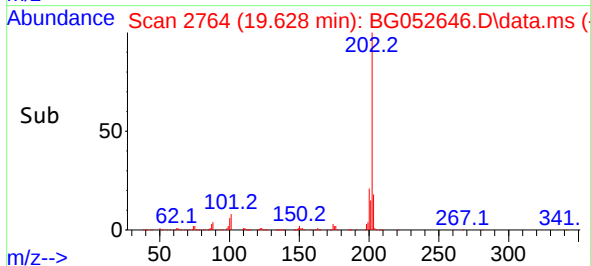
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



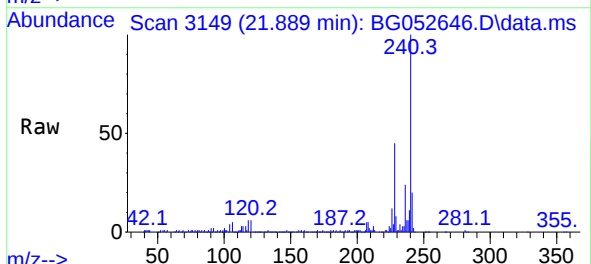
Tgt Ion:202 Resp: 54374
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.3
203 18.3 0.0 37.7

Manual Integrations
APPROVED

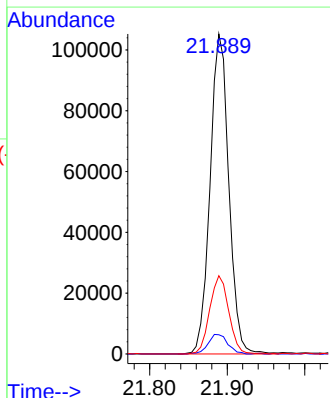
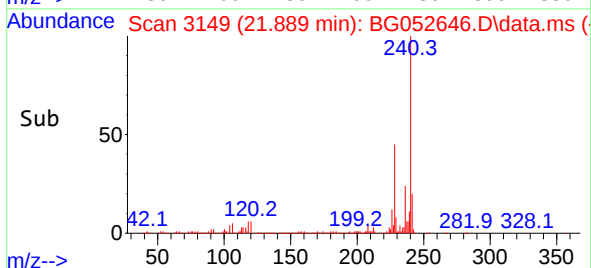
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

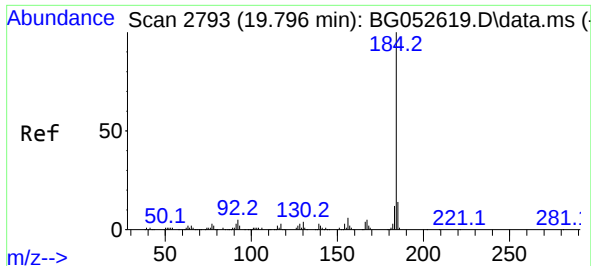


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.889 min Scan# 3149
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



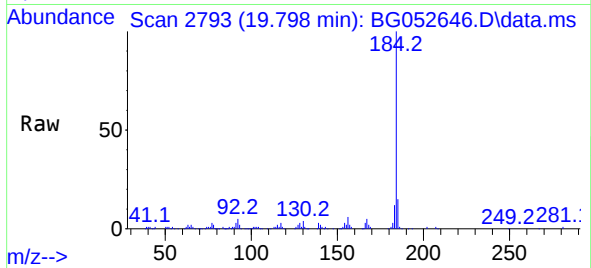
Tgt Ion:240 Resp: 177167
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.5 19.8 29.6





#77
Benzidine
Concen: 41.995 ng
RT: 19.798 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

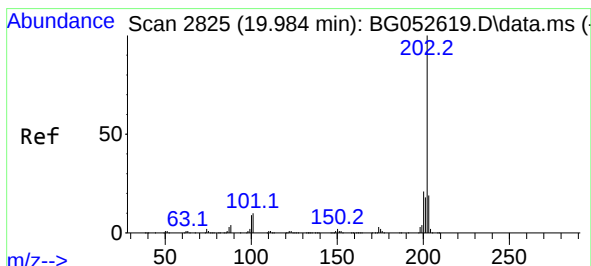
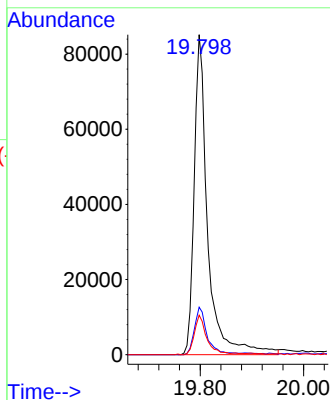
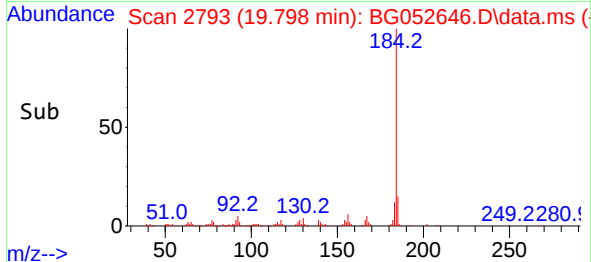
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



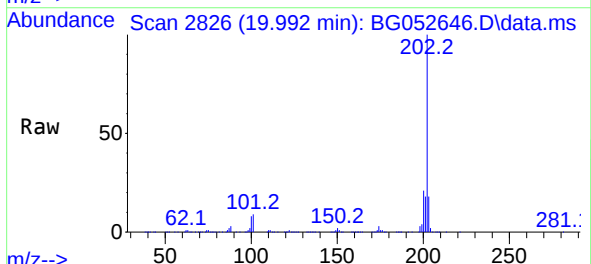
Tgt Ion:184 Resp: 15434
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 12.3 9.4 14.2

Manual Integrations
APPROVED

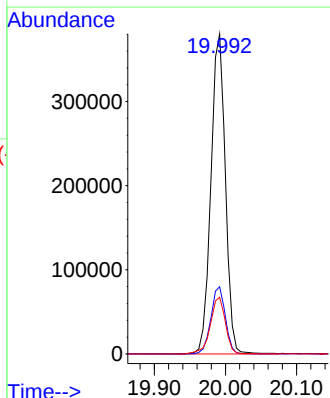
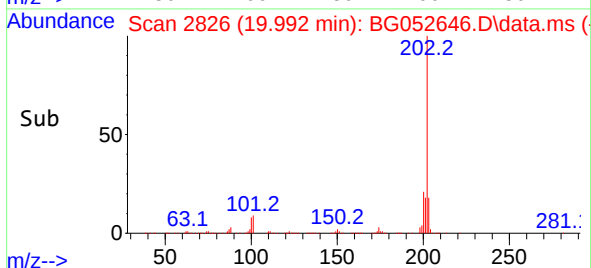
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

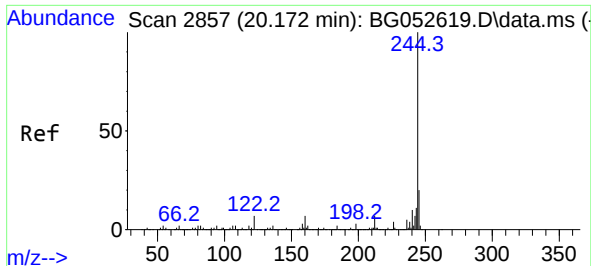


#78
Pyrene
Concen: 45.328 ng
RT: 19.992 min Scan# 2826
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:202 Resp: 536779
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.8 15.0 22.6





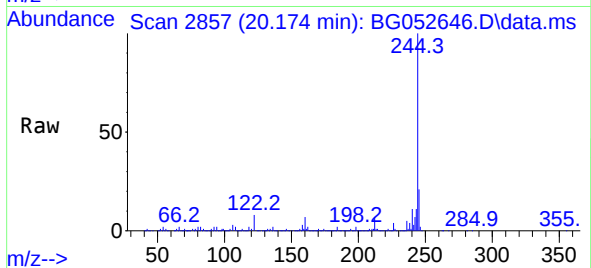
#79
 Terphenyl-d14
 Concen: 87.890 ng
 RT: 20.174 min Scan# 2857
 Delta R.T. 0.002 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

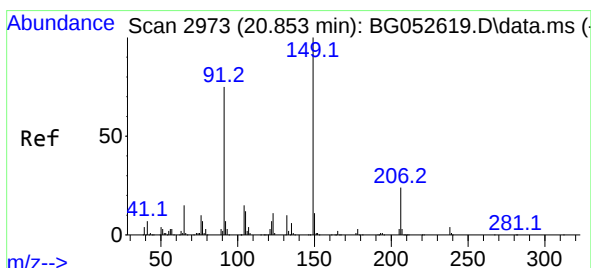
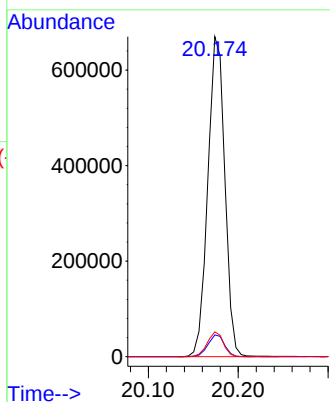
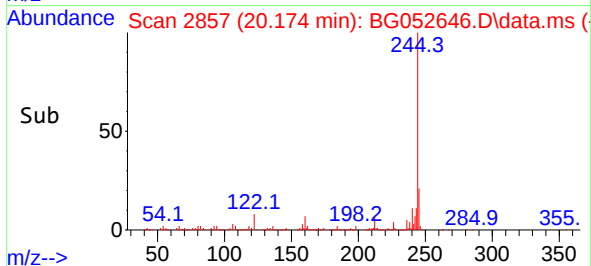


Tgt Ion:244 Resp: 87995
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 7.7 5.8 8.6

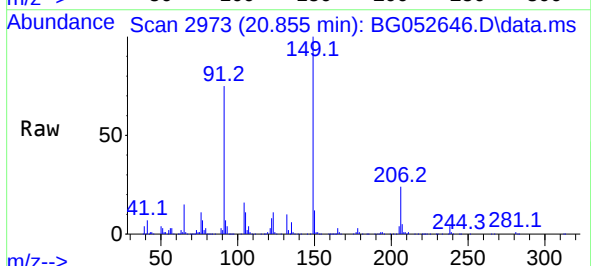
Manual Integrations

APPROVED

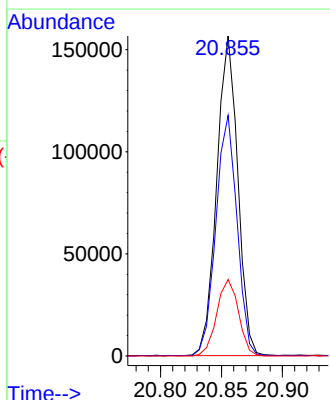
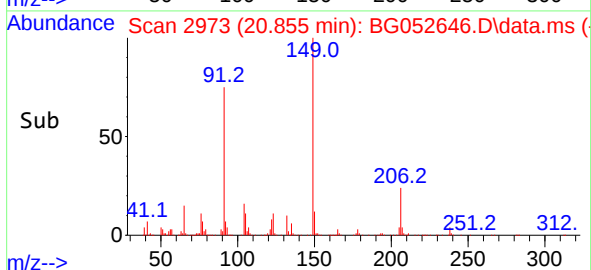
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022

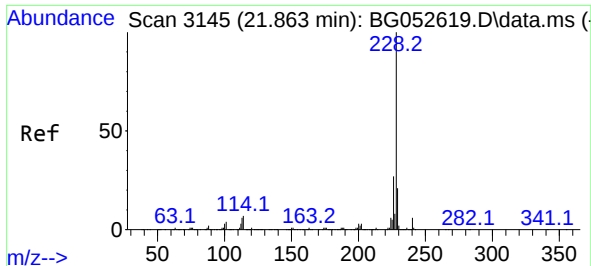


#80
 Butylbenzylphthalate
 Concen: 43.659 ng
 RT: 20.855 min Scan# 2973
 Delta R.T. 0.002 min
 Lab File: BG052646.D
 Acq: 11 Mar 2022 14:16



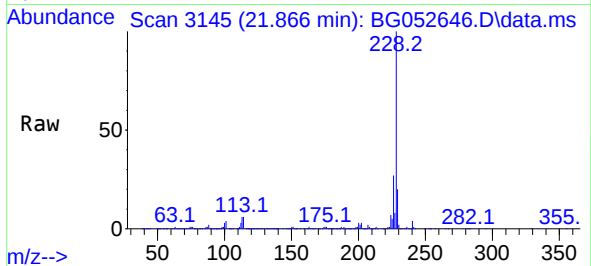
Tgt Ion:149 Resp: 188016
 Ion Ratio Lower Upper
 149 100
 91 75.2 60.2 90.4
 206 23.9 19.4 29.2





#81
Benzo(a)anthracene
Concen: 40.425 ng
RT: 21.866 min Scan# 3145
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

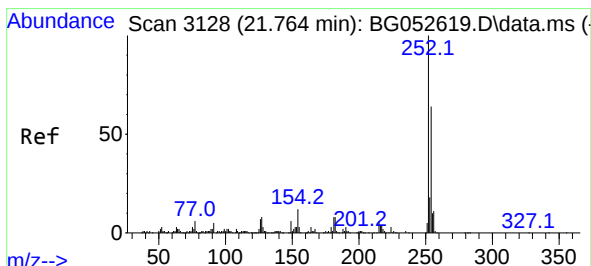
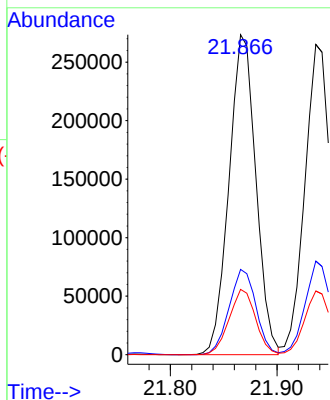
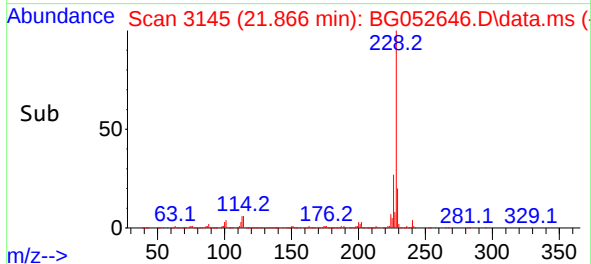
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



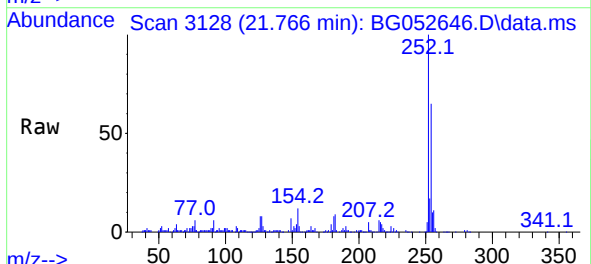
Tgt Ion:228 Resp: 47984
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 20.4 16.7 25.1

Manual Integrations
APPROVED

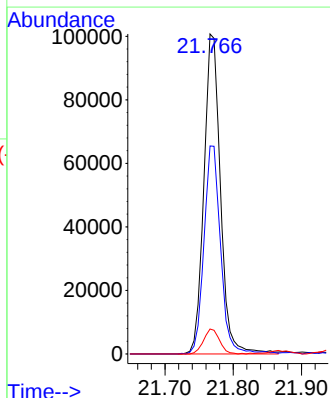
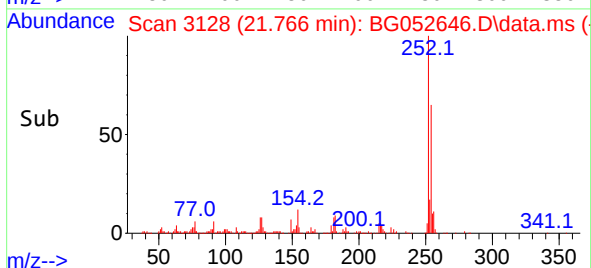
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

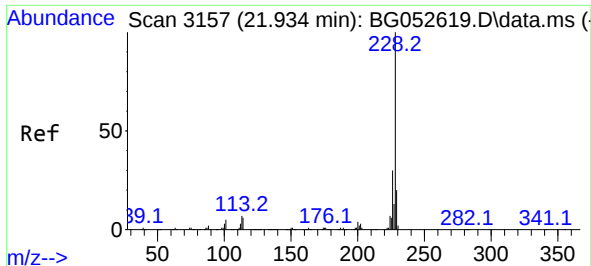


#82
3,3'-Dichlorobenzidine
Concen: 41.393 ng
RT: 21.766 min Scan# 3128
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



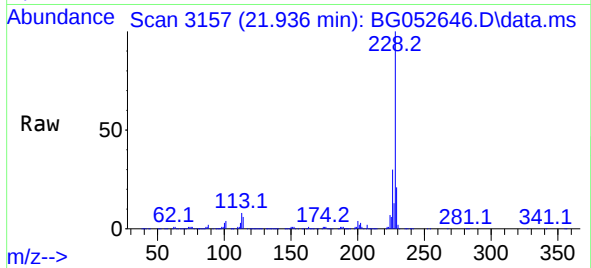
Tgt Ion:252 Resp: 170671
Ion Ratio Lower Upper
252 100
254 65.0 51.2 76.8
126 7.8 5.8 8.8





#83
Chrysene
Concen: 40.848 ng
RT: 21.936 min Scan# 3157
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

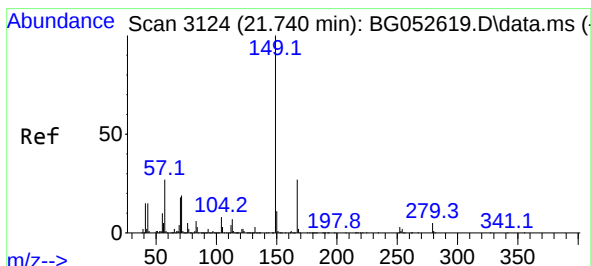
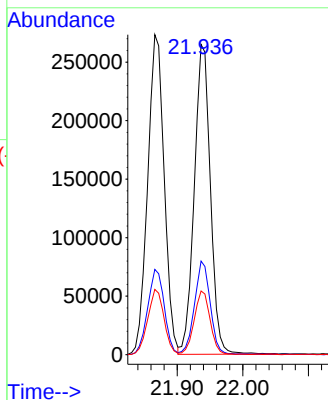
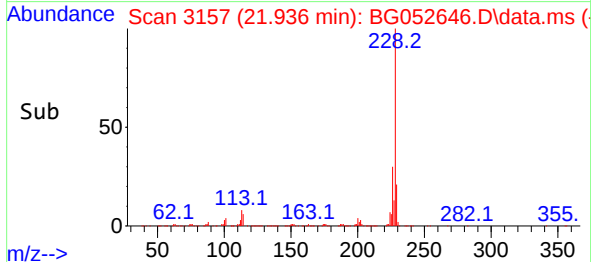
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



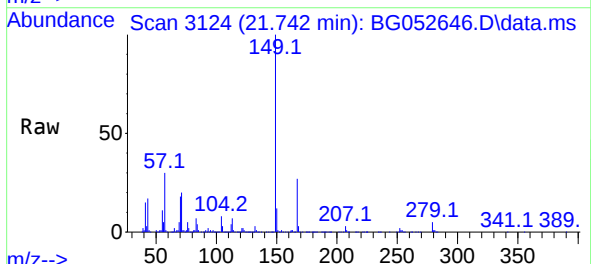
Tgt Ion:228 Resp: 453348
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 20.5 16.3 24.5

Manual Integrations
APPROVED

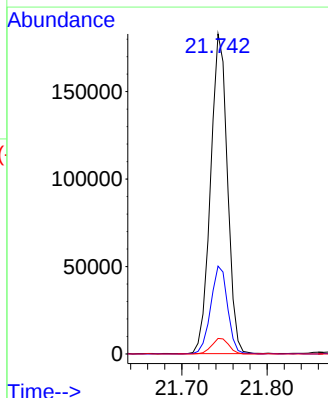
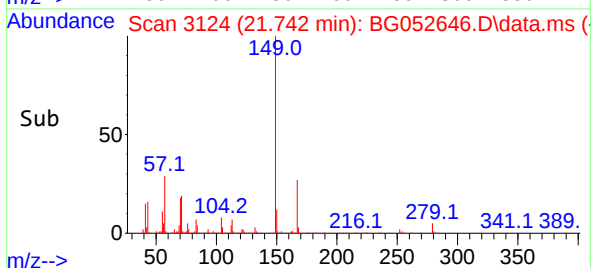
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

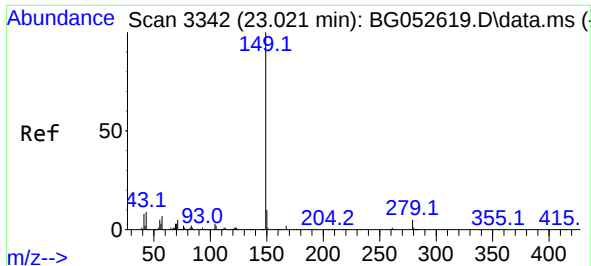


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.613 ng
RT: 21.742 min Scan# 3124
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:149 Resp: 250510
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 4.9 3.8 5.8





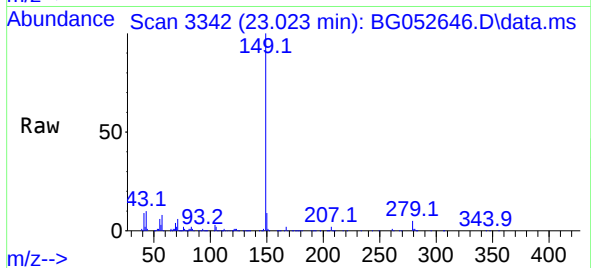
#85
Di-n-octyl phthalate
Concen: 42.238 ng
RT: 23.023 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

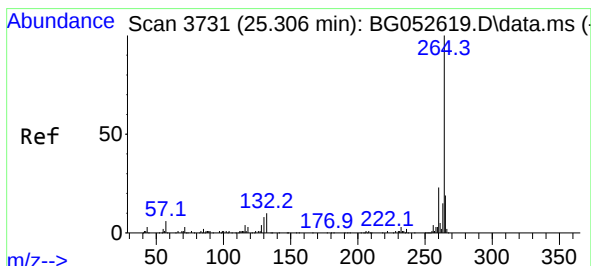
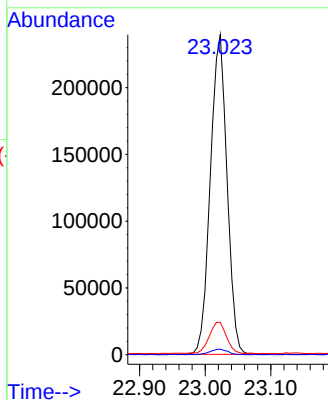
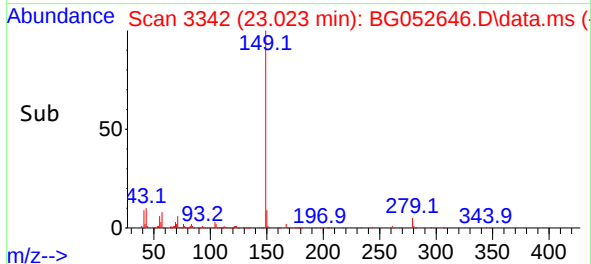


Tgt Ion:149 Resp: 421511
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8
43 10.2 7.6 11.4

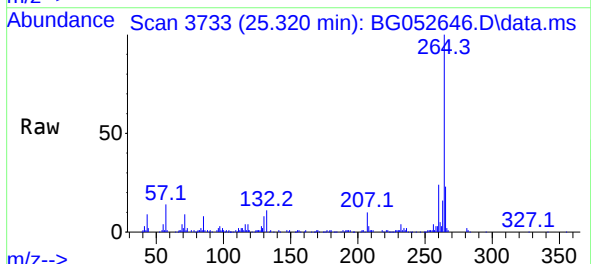
Manual Integrations

APPROVED

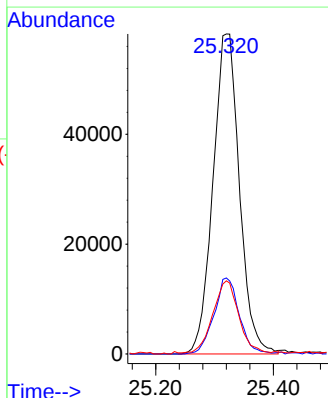
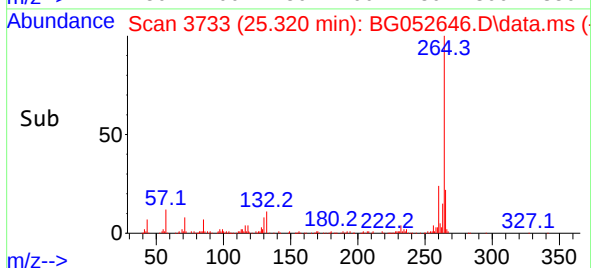
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

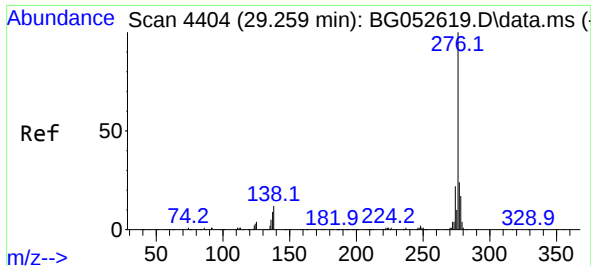


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.320 min Scan# 3733
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:264 Resp: 181750
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.2
265 22.8 15.1 22.7#





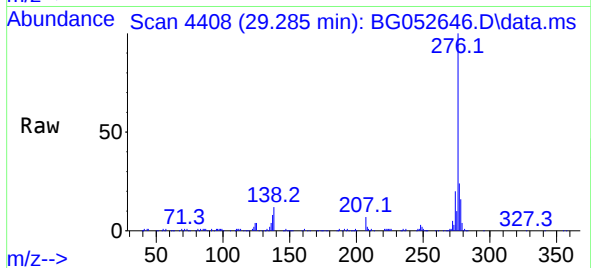
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.753 ng
RT: 29.285 min Scan# 4404
Delta R.T. 0.026 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

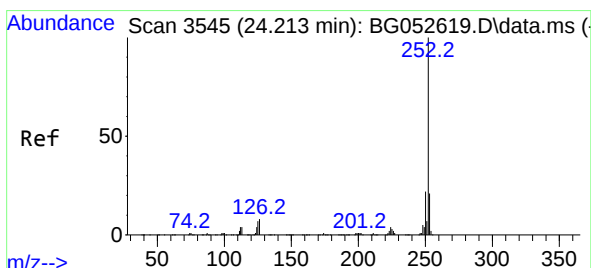
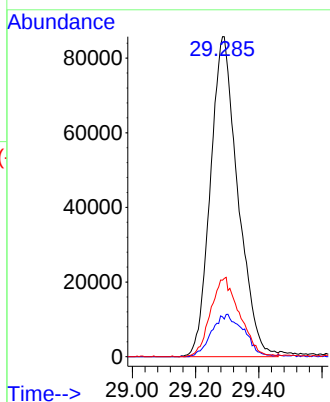
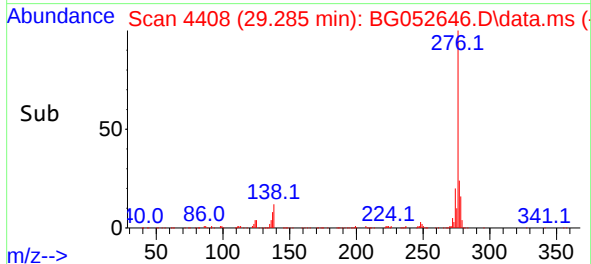


Tgt Ion:276 Resp: 517778
Ion Ratio Lower Upper
276 100
138 15.4 8.7 13.1
277 26.1 20.2 30.4

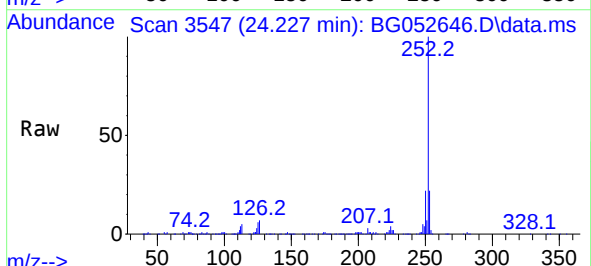
Manual Integrations

APPROVED

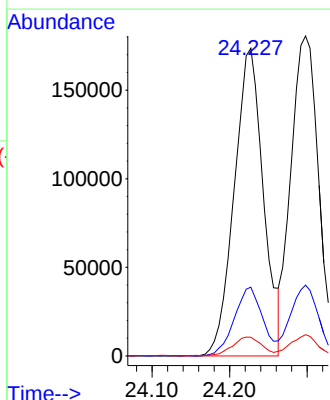
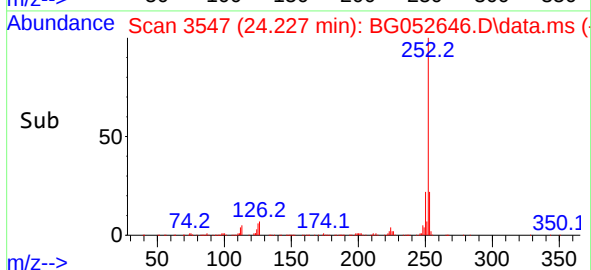
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

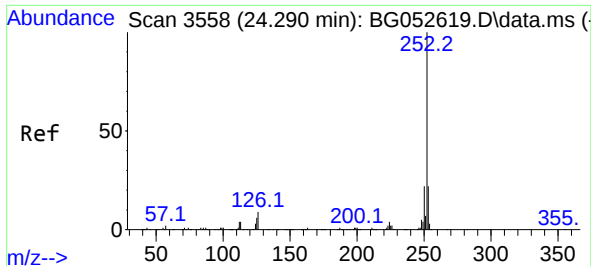


#88
Benzo(b)fluoranthene
Concen: 40.415 ng
RT: 24.227 min Scan# 3547
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:252 Resp: 453521
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 6.1 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 39.764 ng
RT: 24.298 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

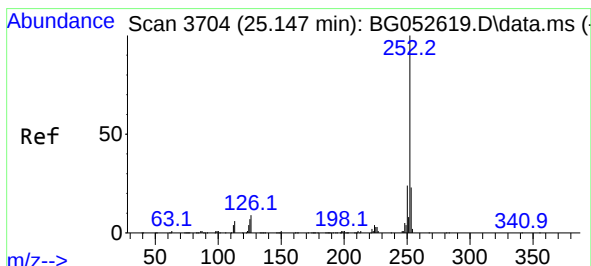
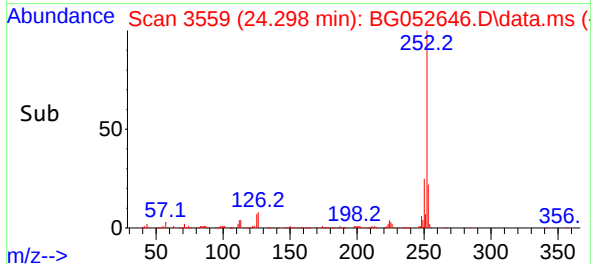
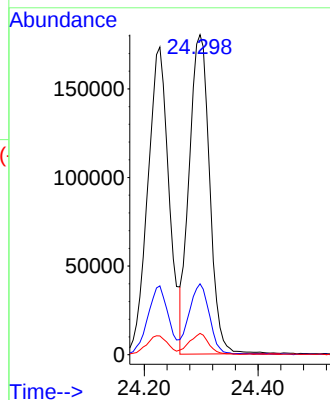
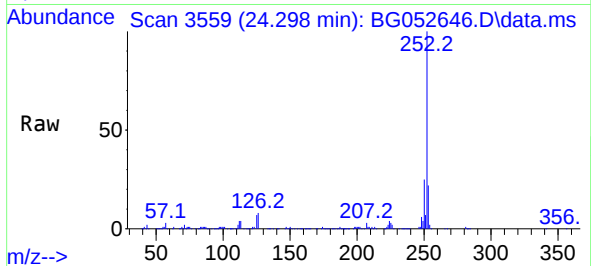
SSTDCCC040

Tgt Ion:252 Resp: 44874
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 6.6 5.0 7.4

Manual Integrations

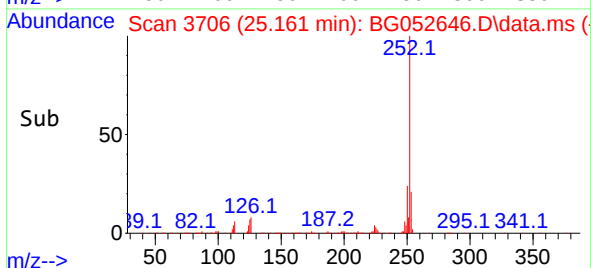
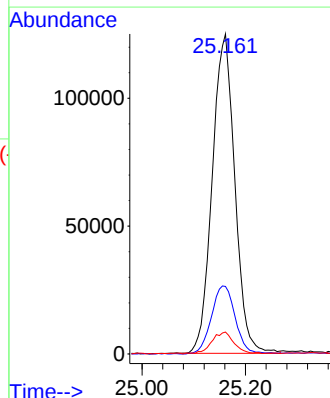
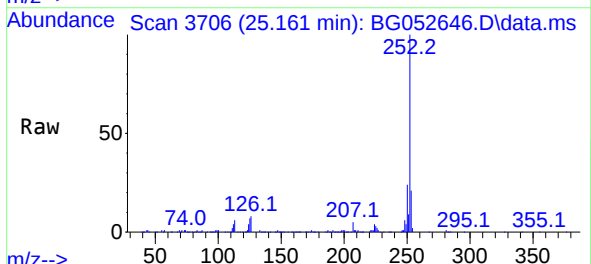
APPROVED

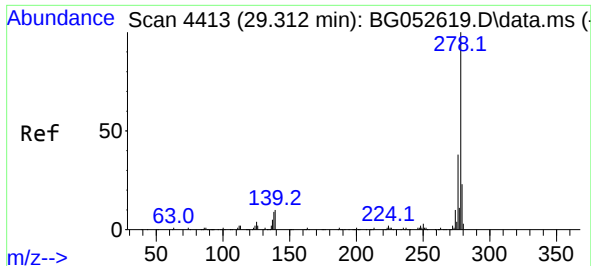
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#90
Benzo(a)pyrene
Concen: 39.884 ng
RT: 25.161 min Scan# 3706
Delta R.T. 0.014 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Tgt Ion:252 Resp: 378680
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 6.8 5.6 8.4





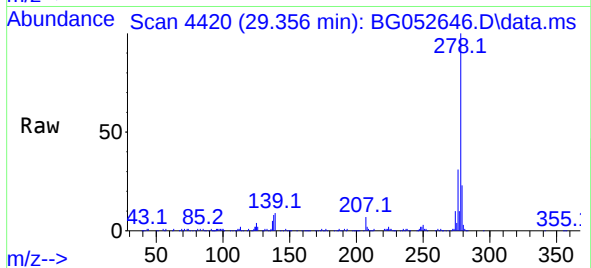
#91
Dibenzo(a,h)anthracene
Concen: 39.531 ng
RT: 29.356 min Scan# 4413
Delta R.T. 0.044 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

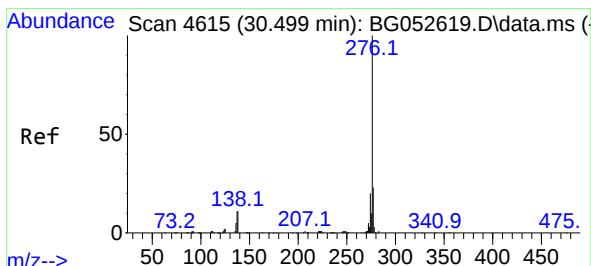
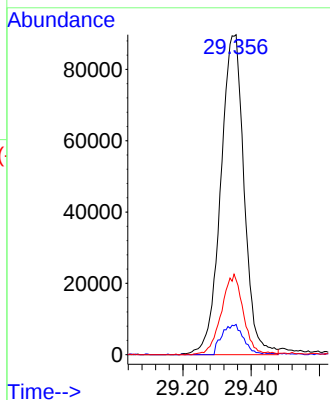
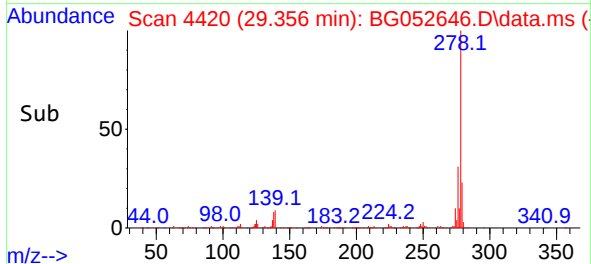


Tgt Ion:278 Resp: 427254
Ion Ratio Lower Upper
278 100
139 9.4 7.8 11.6
279 23.3 18.5 27.7

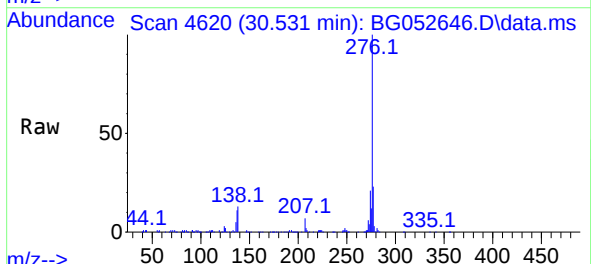
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#92
Benzo(g,h,i)perylene
Concen: 41.487 ng
RT: 30.531 min Scan# 4620
Delta R.T. 0.032 min
Lab File: BG052646.D
Acq: 11 Mar 2022 14:16



Tgt Ion:276 Resp: 437653
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 13.1 9.1 13.7

