

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053693.D
 Acq On : 25 May 2022 14:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 05/26/2022
 Supervised By : Jagrut Upadhyay 05/26/2022

Quant Time: May 26 02:51:28 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 25 15:11:41 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	28113	20.000	ng	0.00
21) Naphthalene-d8	10.800	136	115446	20.000	ng	0.00
39) Acenaphthene-d10	14.624	164	85297	20.000	ng	0.00
64) Phenanthrene-d10	17.373	188	204660	20.000	ng	0.00
76) Chrysene-d12	21.638	240	199182	20.000	ng	0.00
86) Perylene-d12	24.840	264	203722	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.554	112	136398	82.341	ng	0.00
7) Phenol-d6	7.164	99	211954	84.310	ng	0.00
23) Nitrobenzene-d5	9.155	82	221553	81.693	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	100645	80.002	ng	0.00
45) 2-Fluorobiphenyl	13.244	172	490408	84.015	ng	0.00
79) Terphenyl-d14	19.976	244	856368	80.075	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	30177	34.721	ng	98
3) Pyridine	3.809	79	85947	40.492	ng	94
4) n-Nitrosodimethylamine	3.721	42	41991	40.611	ng	# 93
6) Aniline	7.311	93	118595	42.592	ng	98
8) 2-Chlorophenol	7.557	128	71638	41.368	ng	97
9) Benzaldehyde	7.123	77	61927	38.774	ng	92
10) Phenol	7.187	94	102879	41.842	ng	96
11) bis(2-Chloroethyl)ether	7.405	93	76856	41.912	ng	97
12) 1,3-Dichlorobenzene	7.875	146	82439m	40.354	ng	
13) 1,4-Dichlorobenzene	8.021	146	84422	40.951	ng	99
14) 1,2-Dichlorobenzene	8.345	146	81703	42.205	ng	99
15) Benzyl Alcohol	8.227	79	86561	41.184	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.521	45	124970	41.872	ng	96
17) 2-Methylphenol	8.444	107	69605	41.884	ng	97
18) Hexachloroethane	9.067	117	31411	40.123	ng	94
19) n-Nitroso-di-n-propyla...	8.797	70	74583	41.349	ng	99
20) 3+4-Methylphenols	8.773	107	95872	40.848	ng	96
22) Acetophenone	8.814	105	129347	40.938	ng	# 97
24) Nitrobenzene	9.196	77	106281	40.490	ng	98
25) Isophorone	9.719	82	183800	40.270	ng	98
26) 2-Nitrophenol	9.907	139	44234	41.607	ng	96
27) 2,4-Dimethylphenol	9.972	122	65078	40.675	ng	87
28) bis(2-Chloroethoxy)met...	10.201	93	107166	40.825	ng	98
29) 2,4-Dichlorophenol	10.459	162	78864	40.842	ng	95
30) 1,2,4-Trichlorobenzene	10.665	180	89917	40.984	ng	99
31) Naphthalene	10.847	128	241626	41.146	ng	99
32) Benzoic acid	10.160	122	26648m	30.421	ng	
33) 4-Chloroaniline	10.959	127	100099	40.702	ng	99
34) Hexachlorobutadiene	11.129	225	66400	40.815	ng	95
35) Caprolactam	11.740	113	26040	37.109	ng	# 89
36) 4-Chloro-3-methylphenol	12.092	107	90865	39.339	ng	99
37) 2-Methylnaphthalene	12.457	142	175697	40.091	ng	100
38) 1-Methylnaphthalene	12.674	142	170056m	39.772	ng	
40) 1,2,4,5-Tetrachloroben...	12.827	216	112470	41.831	ng	98
41) Hexachlorocyclopentadiene	12.803	237	37126	38.992	ng	94
43) 2,4,6-Trichlorophenol	13.068	196	72776	41.467	ng	98

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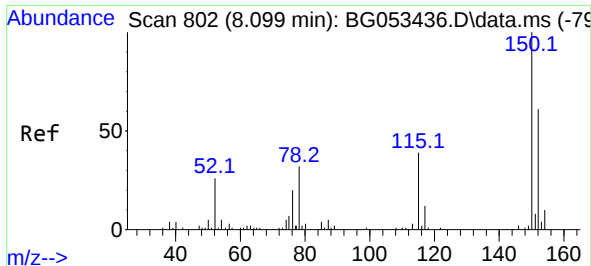
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.150	196	75008	40.157	ng	98
46) 1,1'-Biphenyl	13.461	154	244050	41.975	ng	98
47) 2-Chloronaphthalene	13.502	162	191221	41.978	ng	98
48) 2-Nitroaniline	13.708	65	71463	42.102	ng	99
49) Acenaphthylene	14.348	152	297410	40.915	ng	98
50) Dimethylphthalate	14.078	163	256537	39.578	ng	99
51) 2,6-Dinitrotoluene	14.201	165	52034	39.403	ng	98
52) Acenaphthene	14.689	154	179192	41.365	ng	99
53) 3-Nitroaniline	14.536	138	58205	40.793	ng	97
54) 2,4-Dinitrophenol	14.753	184	25997	34.837	ng	99
55) Dibenzofuran	15.024	168	312741	40.193	ng	99
56) 4-Nitrophenol	14.865	139	35564	34.897	ng	95
57) 2,4-Dinitrotoluene	14.994	165	77481	40.478	ng	91
58) Fluorene	15.676	166	249781	40.002	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.259	232	75136	39.646	ng	96
60) Diethylphthalate	15.435	149	261789	39.099	ng	98
61) 4-Chlorophenyl-phenyle...	15.658	204	139492	40.034	ng	98
62) 4-Nitroaniline	15.699	138	59785	40.398	ng	93
63) Azobenzene	15.952	77	277157	40.424	ng	98
65) 4,6-Dinitro-2-methylph...	15.764	198	53821	44.133	ng	96
66) n-Nitrosodiphenylamine	15.875	169	220224	40.984	ng	99
67) 4-Bromophenyl-phenylether	16.551	248	98341	41.143	ng	96
68) Hexachlorobenzene	16.686	284	103776	39.644	ng	98
69) Atrazine	16.821	200	86815	38.378	ng	98
70) Pentachlorophenol	17.033	266	45189	34.842	ng	94
71) Phenanthrene	17.415	178	415819	39.957	ng	98
72) Anthracene	17.503	178	414975	40.569	ng	99
73) Carbazole	17.779	167	401582	40.059	ng	99
74) Di-n-butylphthalate	18.325	149	450263	39.936	ng	99
75) Fluoranthene	19.424	202	529924	39.328	ng	99
77) Benzidine	19.600	184	173269	40.360	ng	99
78) Pyrene	19.788	202	525695	40.770	ng	99
80) Butylbenzylphthalate	20.663	149	202576	42.844	ng	98
81) Benzo(a)anthracene	21.615	228	512150	40.313	ng	98
82) 3,3'-Dichlorobenzidine	21.527	252	135996	42.213	ng	96
83) Chrysene	21.685	228	481713	40.598	ng	97
84) Bis(2-ethylhexyl)phtha...	21.509	149	275116	42.157	ng	98
85) Di-n-octyl phthalate	22.707	149	461230	41.796	ng	100
87) Indeno(1,2,3-cd)pyrene	28.511	276	581002	40.948	ng	# 95
88) Benzo(b)fluoranthene	23.824	252	507328	42.072	ng	99
89) Benzo(k)fluoranthene	23.888	252	484525	40.890	ng	99
90) Benzo(a)pyrene	24.687	252	426637	41.568	ng	# 97
91) Dibenzo(a,h)anthracene	28.552	278	479790	41.038	ng	98
92) Benzo(g,h,i)perylene	29.651	276	474084	40.908	ng	97

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



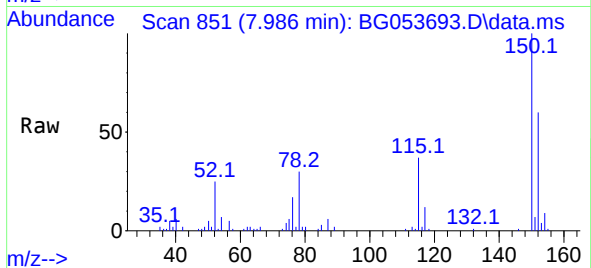
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.986 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

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BNA_G

ClientSampleId :

SSTDCCC040

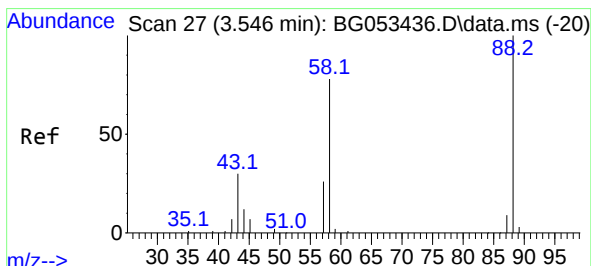
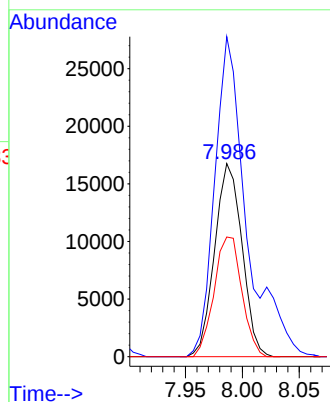


Tgt Ion:152 Resp: 2811
Ion Ratio Lower Upper
152 100
150 165.7 131.6 197.4
115 62.0 50.9 76.3

Manual Integrations

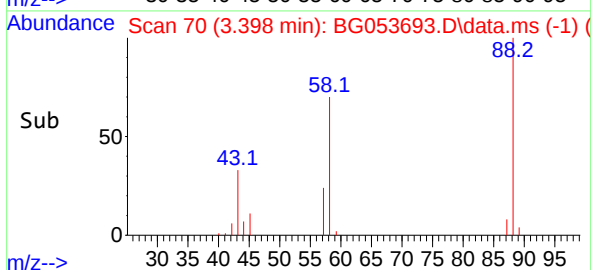
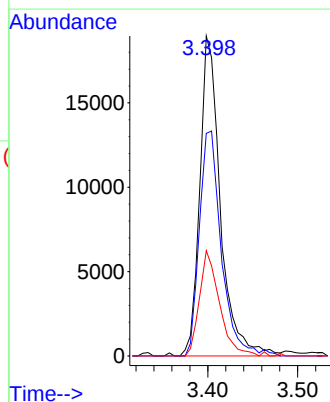
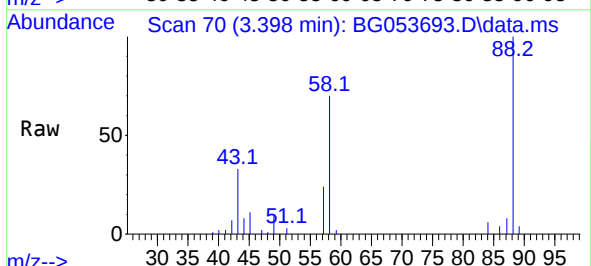
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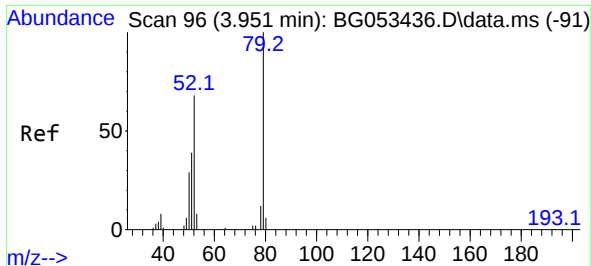
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#2
1,4-Dioxane
Concen: 34.721 ng
RT: 3.398 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion: 88 Resp: 30177
Ion Ratio Lower Upper
88 100
58 75.1 59.2 88.8
43 32.0 24.3 36.5





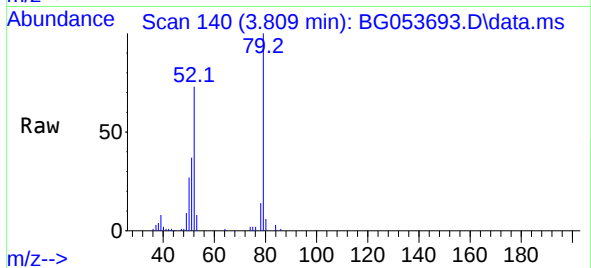
#3
Pyridine
Concen: 40.492 ng
RT: 3.809 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

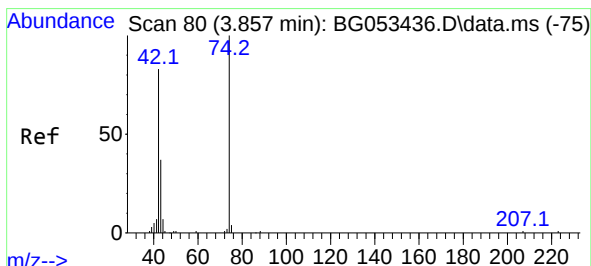
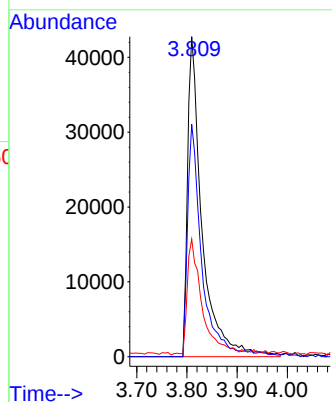
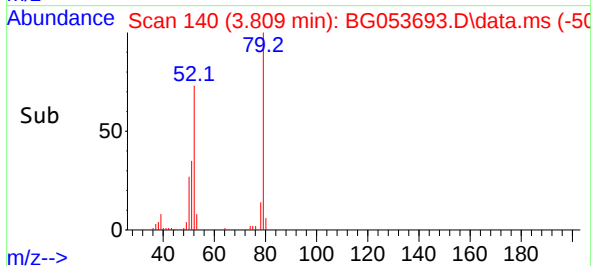


Tgt Ion: 79 Resp: 8594
Ion Ratio Lower Upper
79 100
52 72.6 54.6 81.8
51 36.8 32.5 48.7

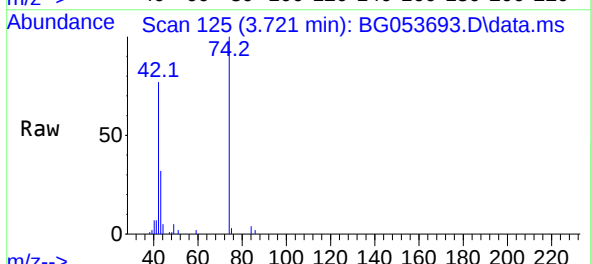
Manual Integrations

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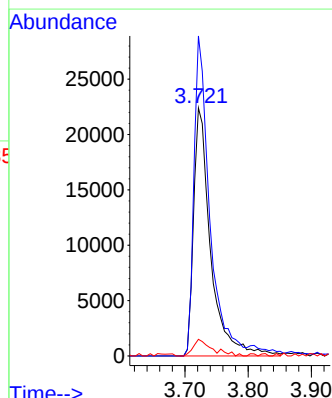
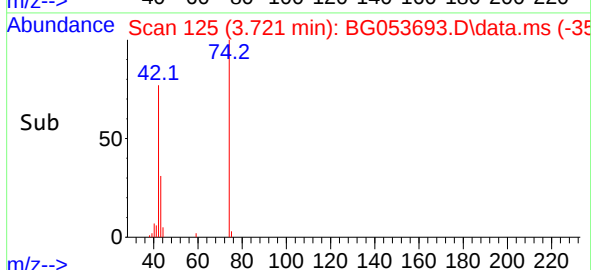
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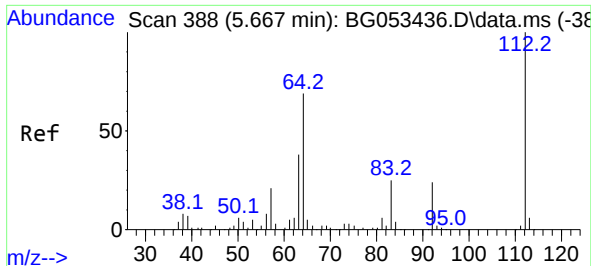


#4
n-Nitrosodimethylamine
Concen: 40.611 ng
RT: 3.721 min Scan# 125
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion: 42 Resp: 41991
Ion Ratio Lower Upper
42 100
74 129.0 97.0 145.4
44 6.7 7.0 10.4





#5
2-Fluorophenol
Concen: 82.341 ng
RT: 5.554 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

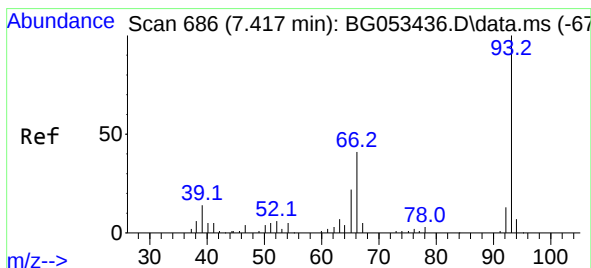
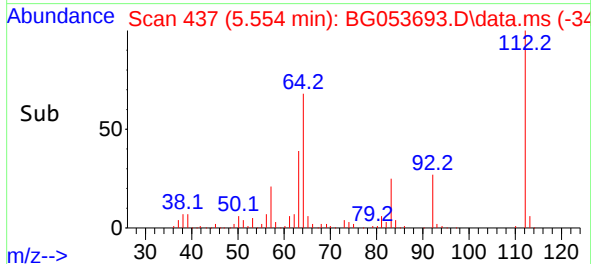
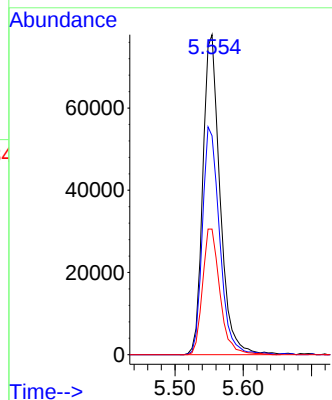
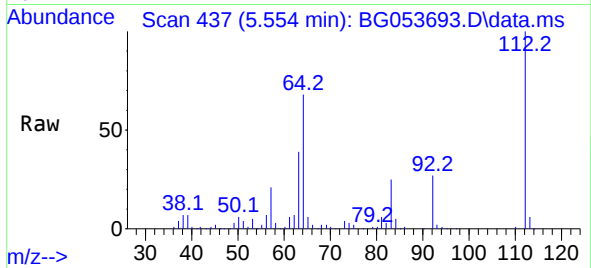
SSTDCCC040

Tgt Ion:112 Resp: 136398
Ion Ratio Lower Upper
112 100
64 68.4 55.1 82.7
63 39.3 30.4 45.6

Manual Integrations

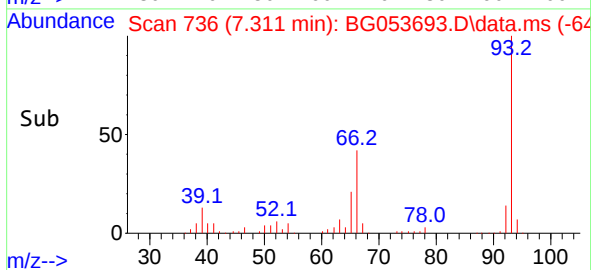
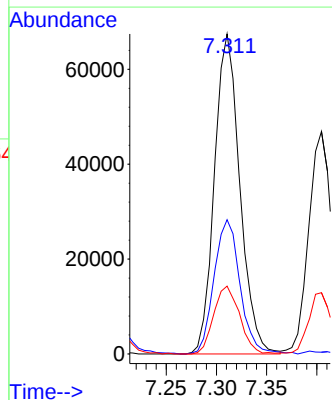
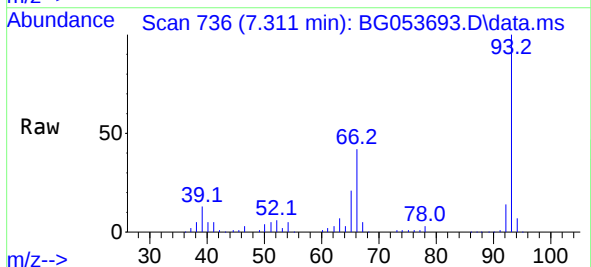
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#6
Aniline
Concen: 42.592 ng
RT: 7.311 min Scan# 736
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion: 93 Resp: 118595
Ion Ratio Lower Upper
93 100
66 41.9 32.9 49.3
65 21.2 17.8 26.8





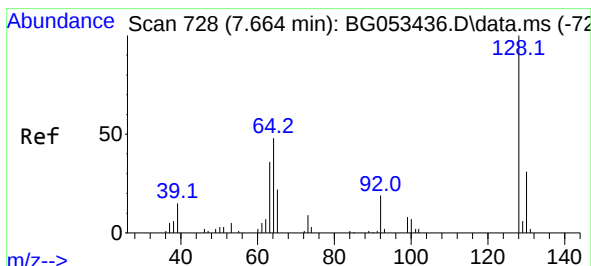
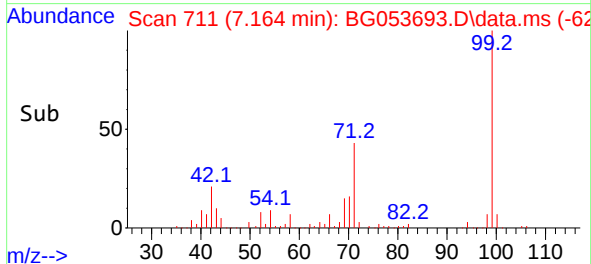
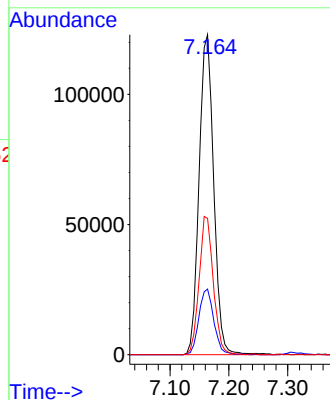
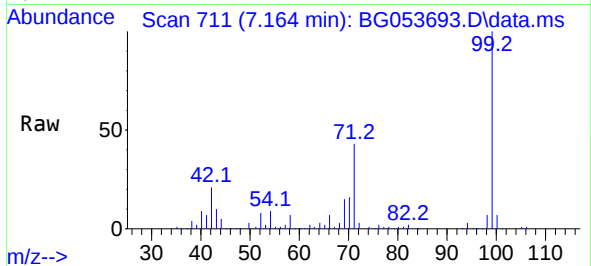
#7
Phenol-d6
Concen: 84.310 ng
RT: 7.164 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 211954
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 42.6 33.8 50.8

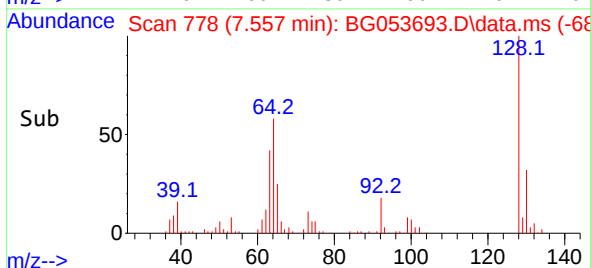
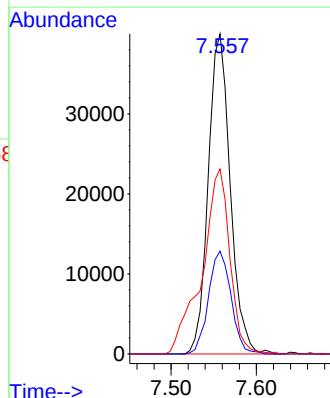
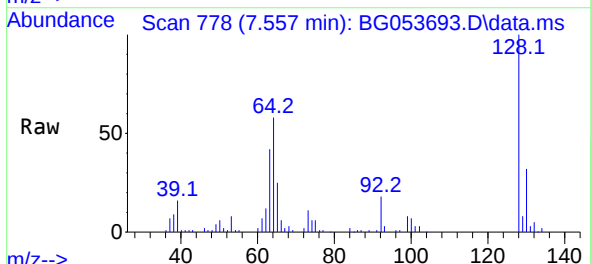
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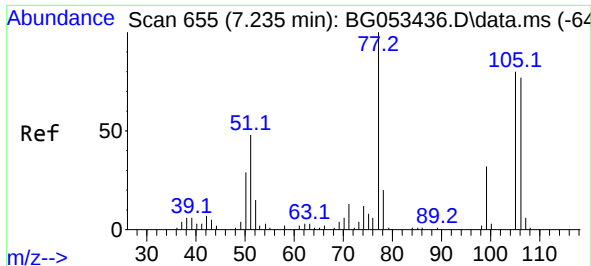
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#8
2-Chlorophenol
Concen: 41.368 ng
RT: 7.557 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:128 Resp: 71638
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 57.8 35.1 75.1





#9
Benzaldehyde
Concen: 38.774 ng
RT: 7.123 min Scan# 70
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

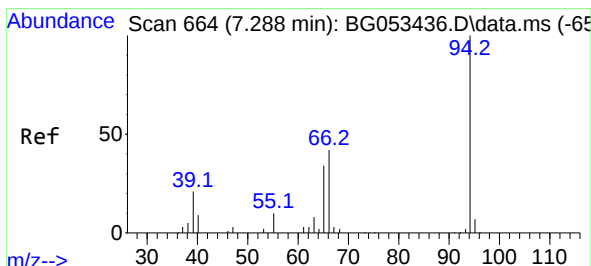
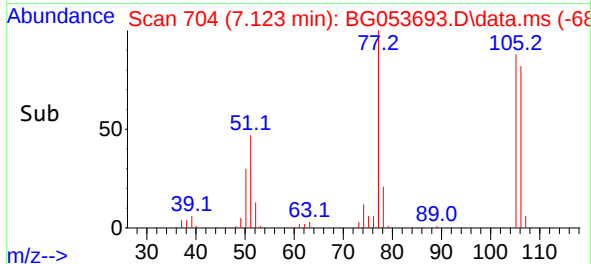
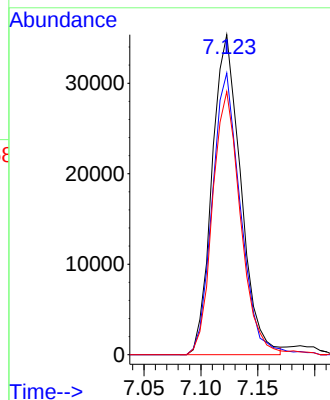
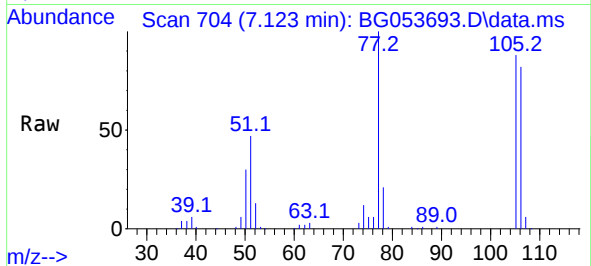
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 6192
Ion Ratio Lower Upper
77 100
105 88.0 59.6 99.6
106 82.2 56.8 96.8

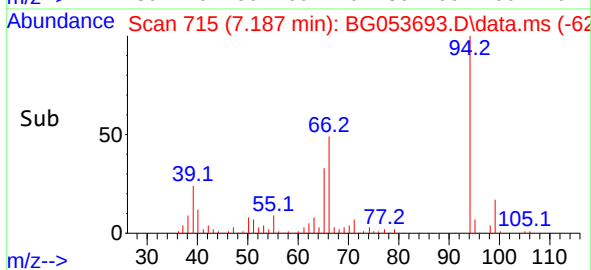
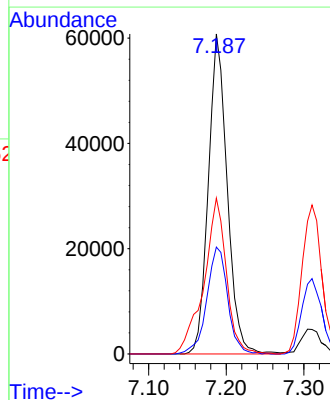
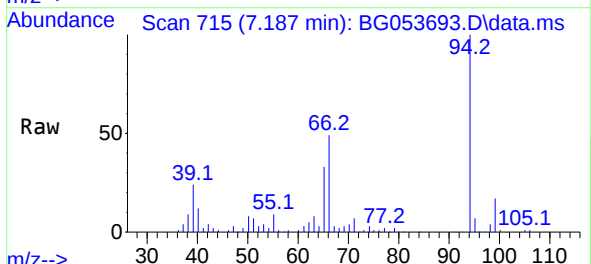
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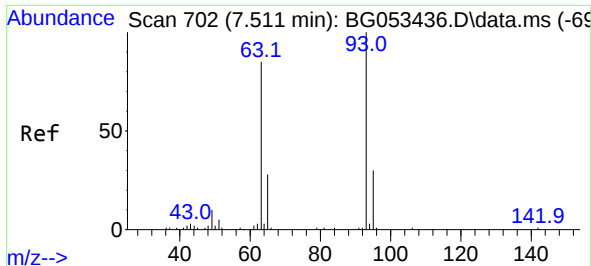
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#10
Phenol
Concen: 41.842 ng
RT: 7.187 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion: 94 Resp: 102879
Ion Ratio Lower Upper
94 100
65 33.4 14.8 54.8
66 48.7 25.2 65.2





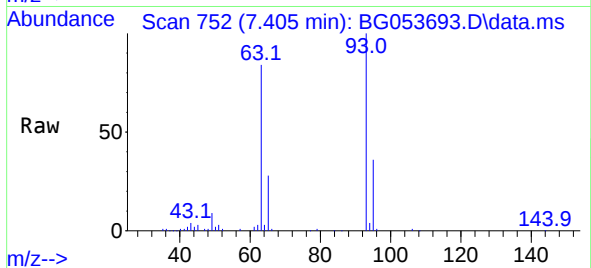
#11
bis(2-Chloroethyl)ether
Concen: 41.912 ng
RT: 7.405 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

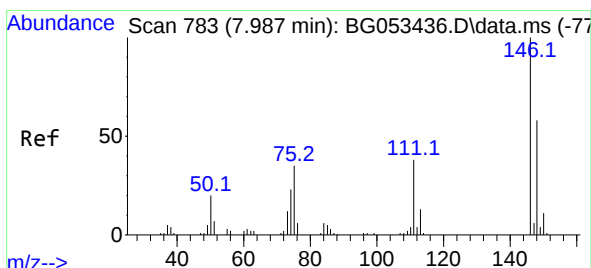
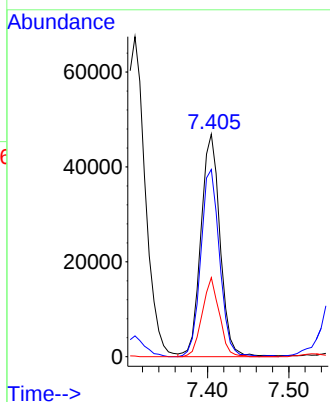
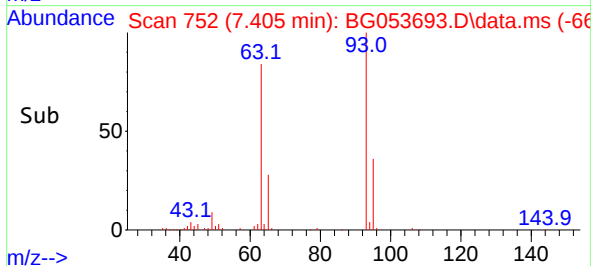


Tgt Ion: 93 Resp: 76850
Ion Ratio Lower Upper
93 100
63 84.1 63.6 103.6
95 35.5 10.1 50.1

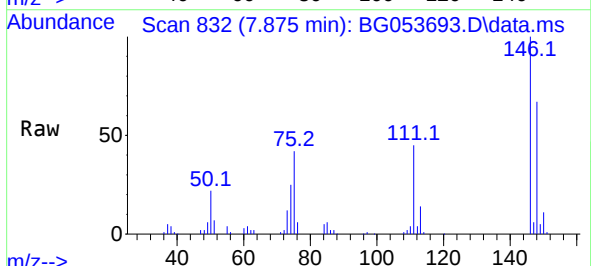
Manual Integrations

APPROVED

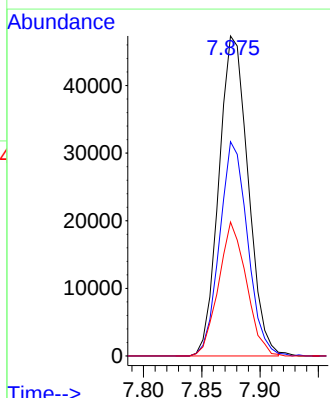
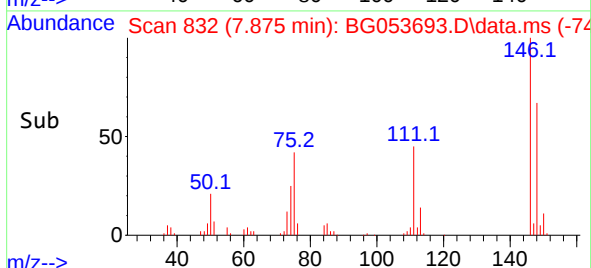
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

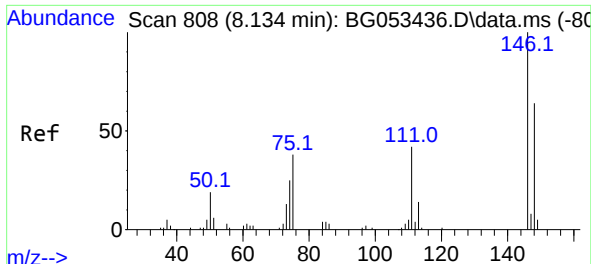


#12
1,3-Dichlorobenzene
Concen: 40.354 ng m
RT: 7.875 min Scan# 832
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:146 Resp: 82439
Ion Ratio Lower Upper
146 100
148 66.9 46.1 69.1
75 41.9 27.6 41.4#





#13
1,4-Dichlorobenzene
Concen: 40.951 ng
RT: 8.021 min Scan# 8442
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

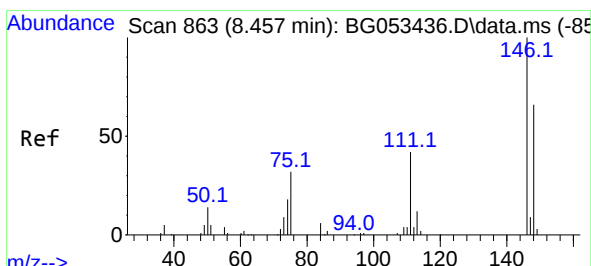
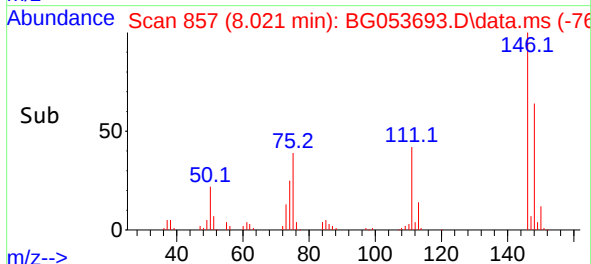
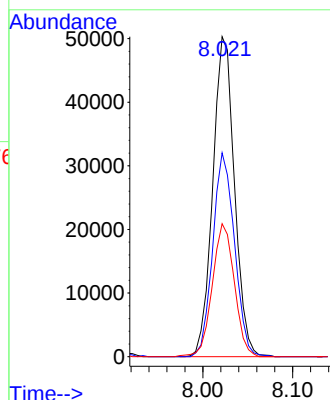
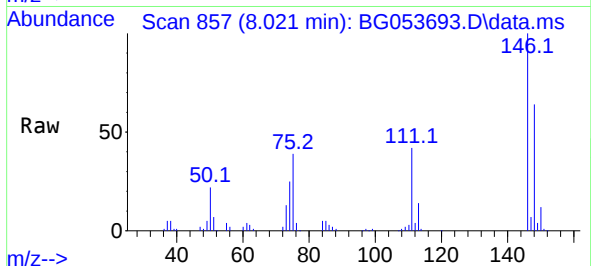
SSTDCCC040

Tgt Ion:146 Resp: 8442
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 41.6 33.9 50.9

Manual Integrations

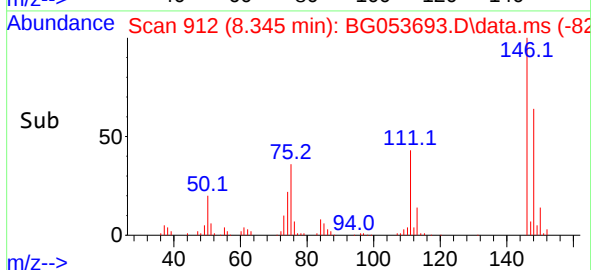
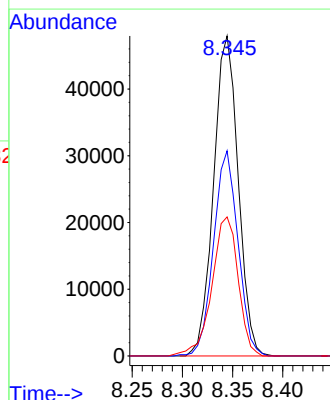
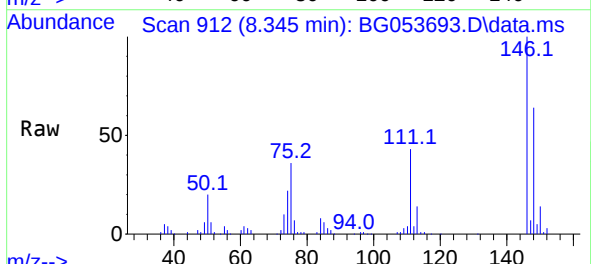
APPROVED

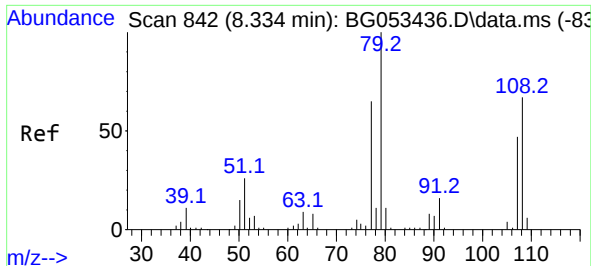
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#14
1,2-Dichlorobenzene
Concen: 42.205 ng
RT: 8.345 min Scan# 912
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:146 Resp: 81703
Ion Ratio Lower Upper
146 100
148 64.1 52.6 78.8
111 43.5 34.5 51.7





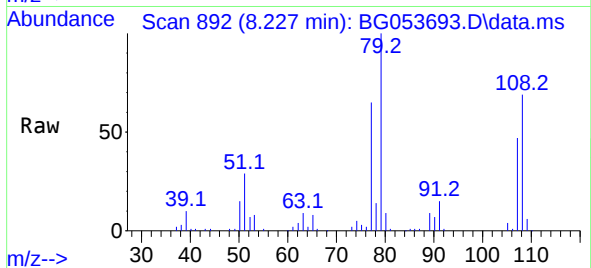
#15
Benzyl Alcohol
Concen: 41.184 ng
RT: 8.227 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

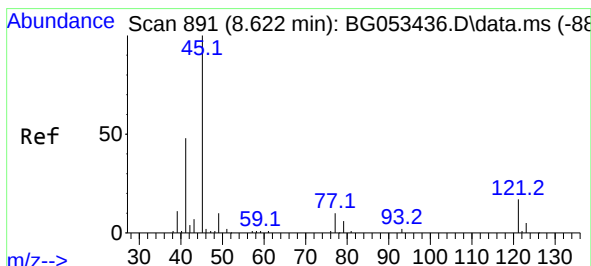
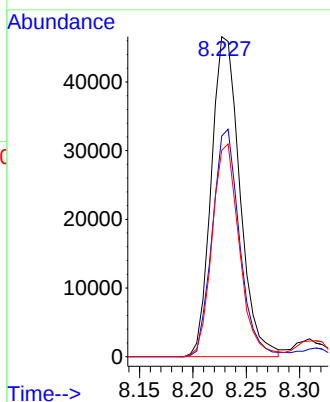
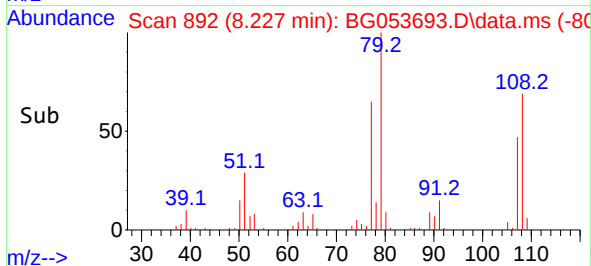


Tgt Ion: 79 Resp: 8656
Ion Ratio Lower Upper
79 100
108 68.9 53.7 80.5
77 64.5 52.2 78.4

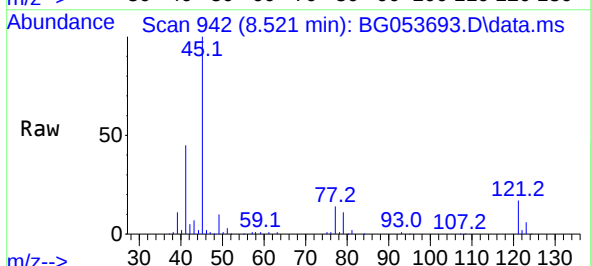
Manual Integrations

APPROVED

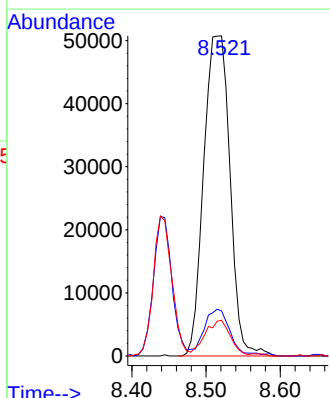
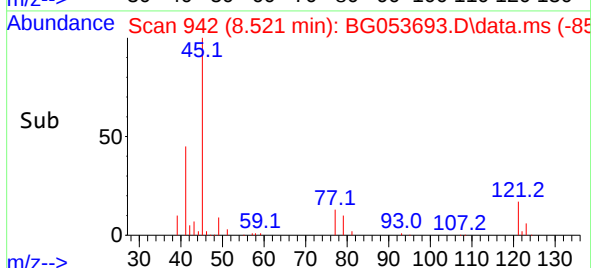
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

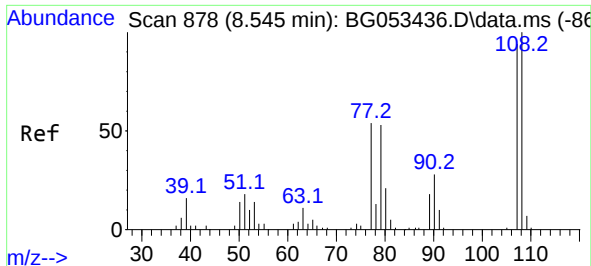


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.872 ng
RT: 8.521 min Scan# 942
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion: 45 Resp: 124970
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.7
79 11.1 0.0 29.7





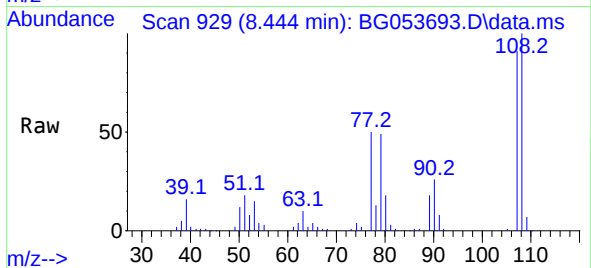
#17
2-Methylphenol
Concen: 41.884 ng
RT: 8.444 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

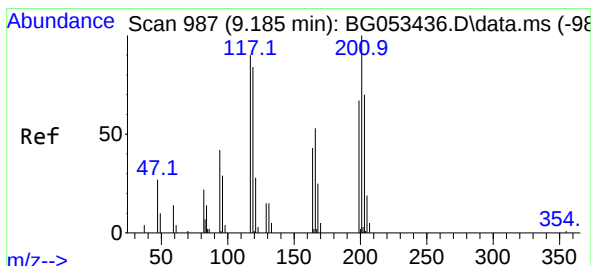
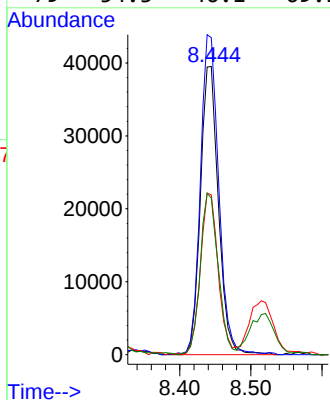
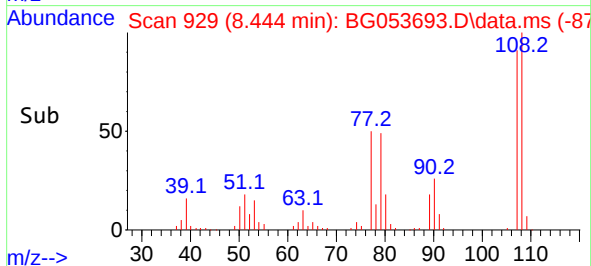


Tgt Ion:107 Resp: 6960
Ion Ratio Lower Upper
107 100
108 110.0 85.4 128.0
77 55.4 46.2 69.2
79 54.3 46.1 69.1

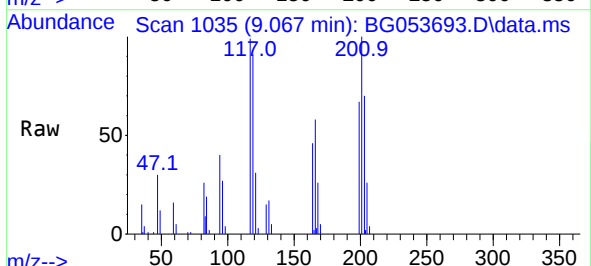
Manual Integrations

APPROVED

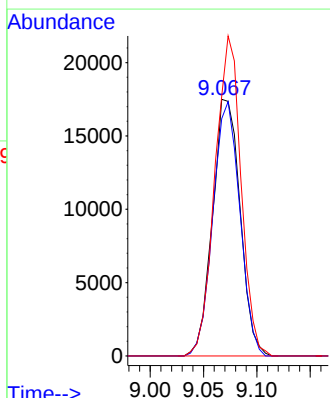
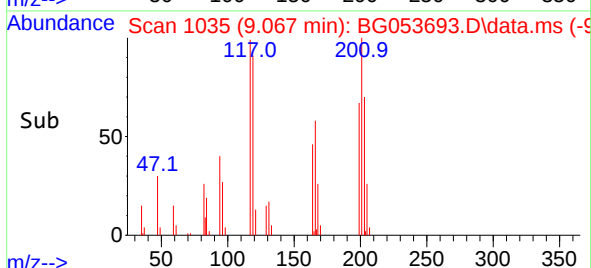
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

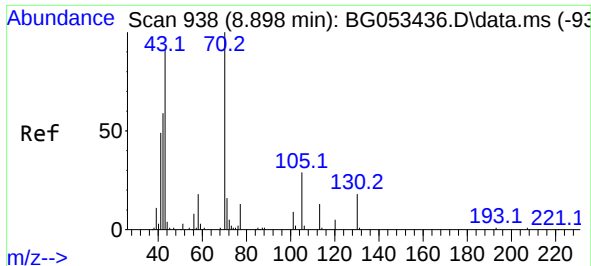


#18
Hexachloroethane
Concen: 40.123 ng
RT: 9.067 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



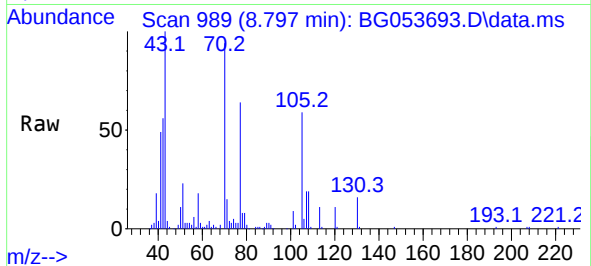
Tgt Ion:117 Resp: 31411
Ion Ratio Lower Upper
117 100
119 92.4 75.0 112.6
201 101.2 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 41.349 ng
RT: 8.797 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

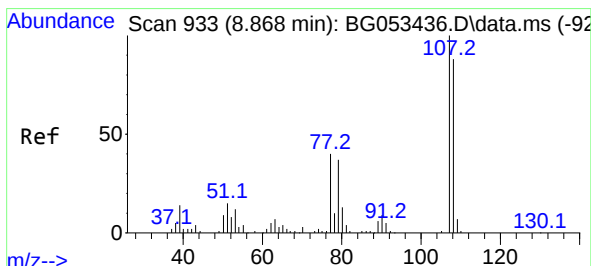
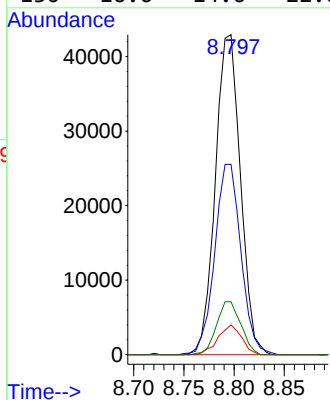
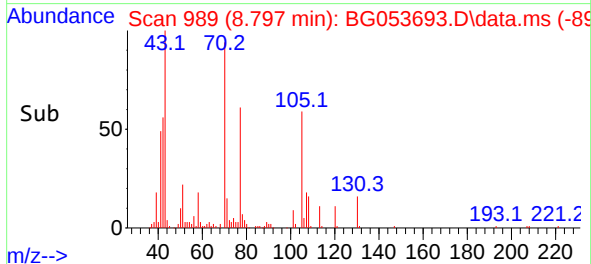
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



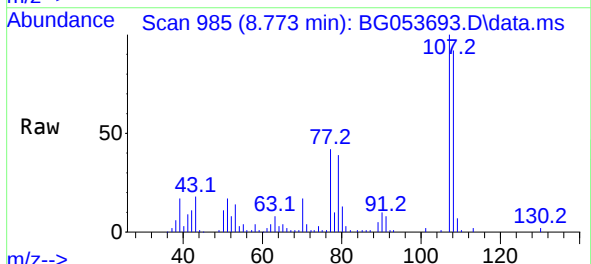
Tgt Ion: 70 Resp: 7458
Ion Ratio Lower Upper
70 100
42 59.5 47.3 70.9
101 9.3 7.0 10.4
130 16.6 14.6 22.0

Manual Integrations
APPROVED

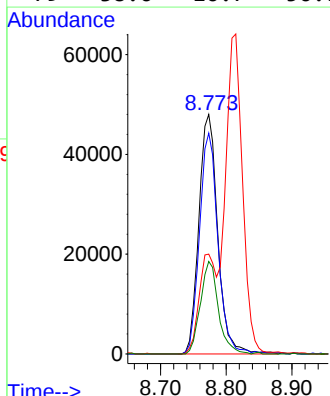
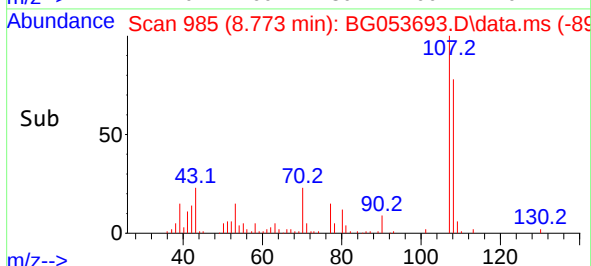
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

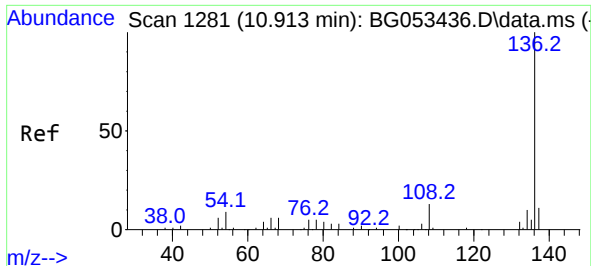


#20
3+4-Methylphenols
Concen: 40.848 ng
RT: 8.773 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:107 Resp: 95872
Ion Ratio Lower Upper
107 100
108 92.2 67.5 107.5
77 41.7 20.3 60.3
79 38.6 16.7 56.7





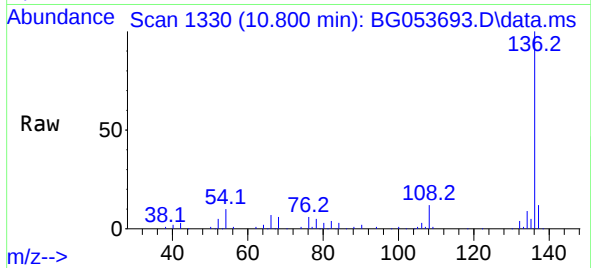
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.800 min Scan# 11544
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

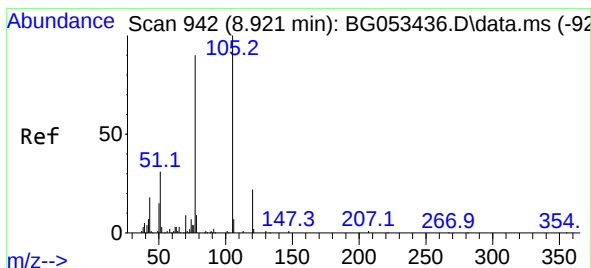
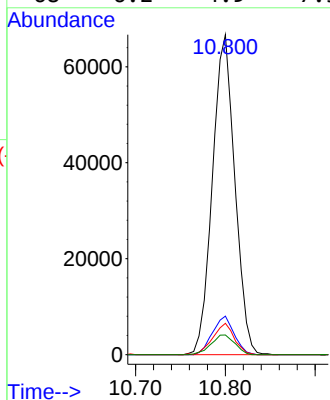


Tgt Ion:136 Resp: 11544
Ion Ratio Lower Upper
136 100
137 12.1 8.5 12.7
54 9.8 7.4 11.2
68 6.2 4.9 7.3

Manual Integrations

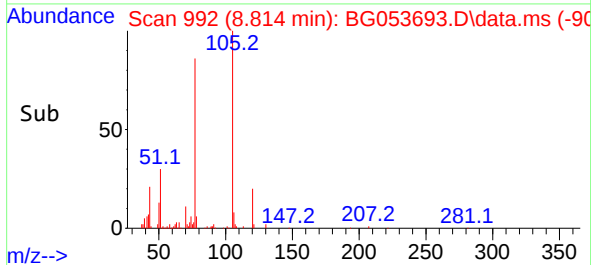
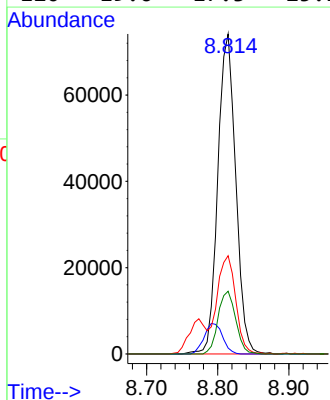
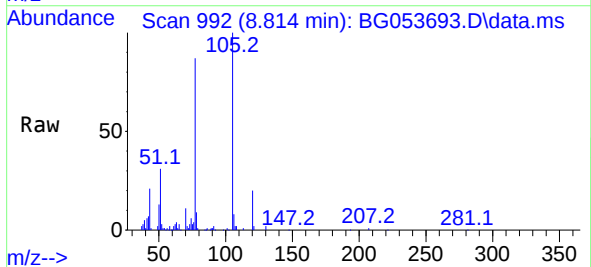
APPROVED

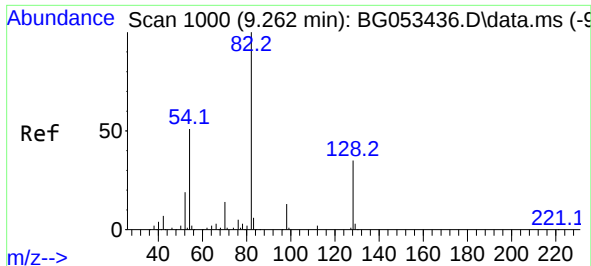
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#22
Acetophenone
Concen: 40.938 ng
RT: 8.814 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:105 Resp: 129347
Ion Ratio Lower Upper
105 100
71 1.8 1.1 1.7#
51 30.7 25.4 38.0
120 19.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 81.693 ng
RT: 9.155 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

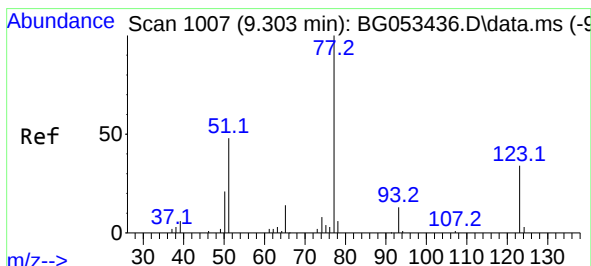
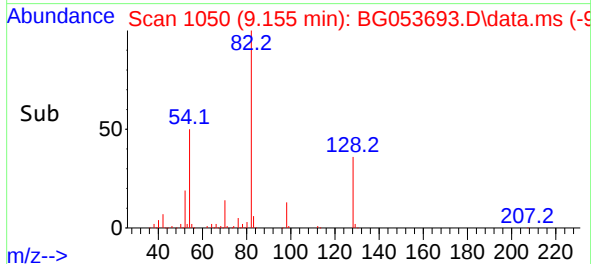
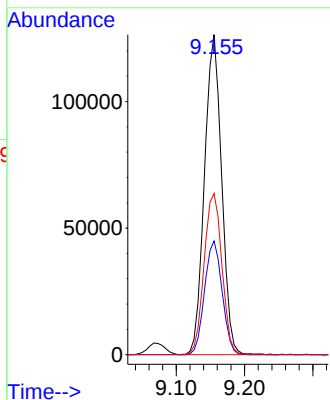
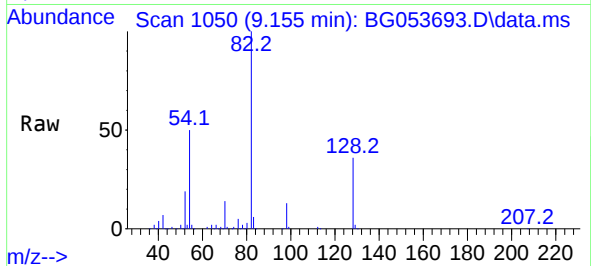
SSTDCCC040

Tgt Ion: 82 Resp: 22155
Ion Ratio Lower Upper
82 100
128 35.6 27.9 41.9
54 50.3 41.2 61.8

Manual Integrations

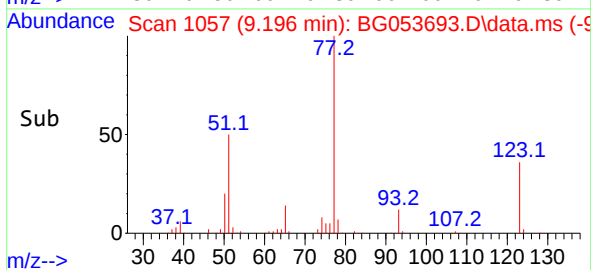
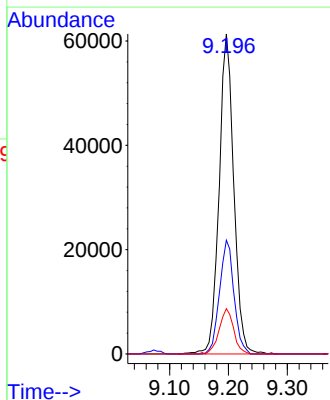
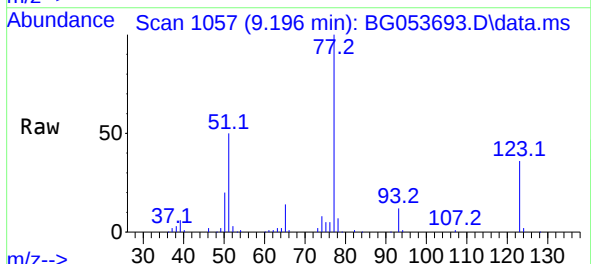
APPROVED

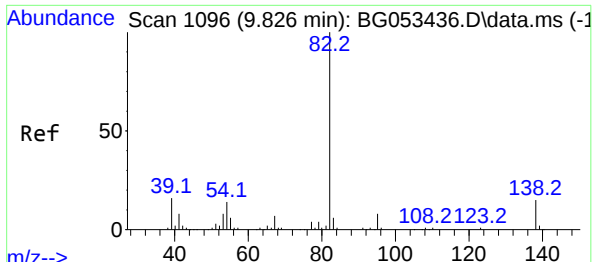
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#24
Nitrobenzene
Concen: 40.490 ng
RT: 9.196 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion: 77 Resp: 106281
Ion Ratio Lower Upper
77 100
123 35.5 27.4 41.0
65 14.1 11.4 17.0





#25
Isophorone
Concen: 40.270 ng
RT: 9.719 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

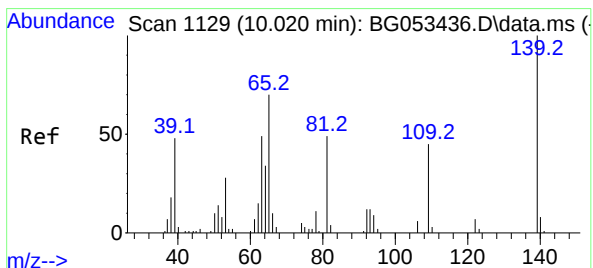
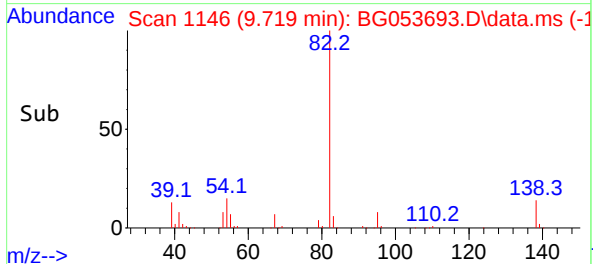
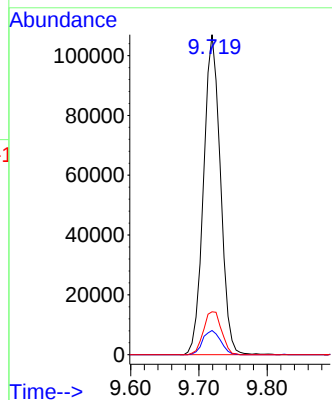
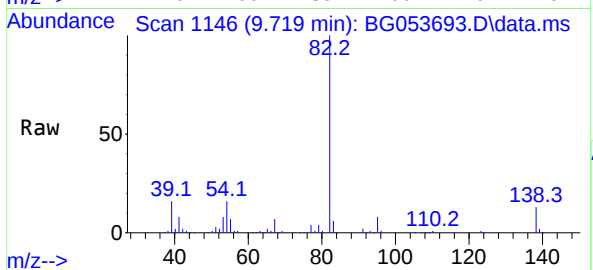
SSTDCCC040

Tgt Ion: 82 Resp: 183800
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 13.4 11.6 17.4

Manual Integrations

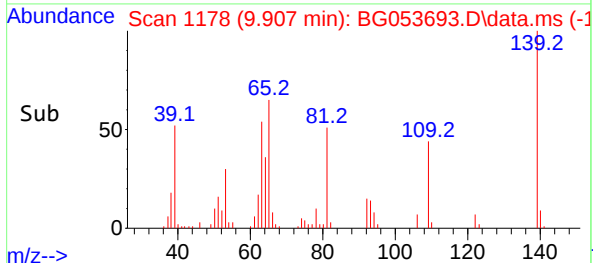
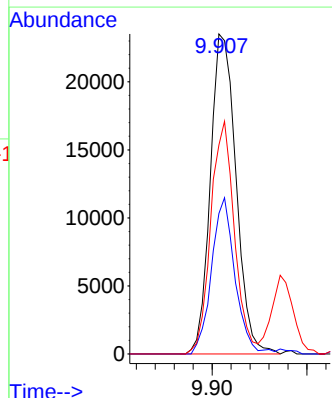
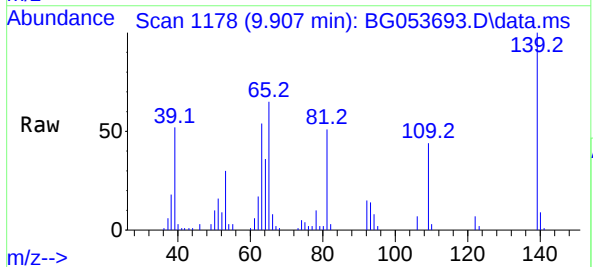
APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#26
2-Nitrophenol
Concen: 41.607 ng
RT: 9.907 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:139 Resp: 44234
Ion Ratio Lower Upper
139 100
109 43.9 36.1 54.1
65 65.3 55.8 83.6





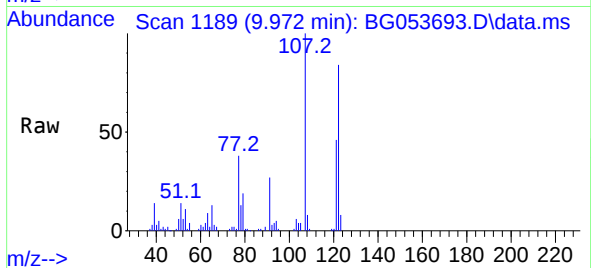
#27
2,4-Dimethylphenol
Concen: 40.675 ng
RT: 9.972 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

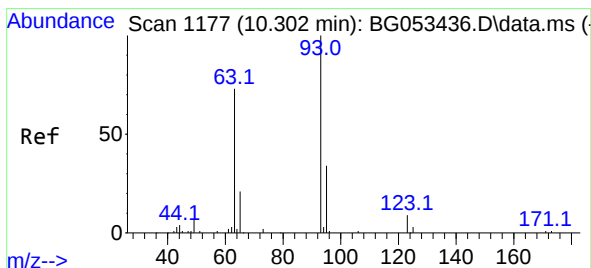
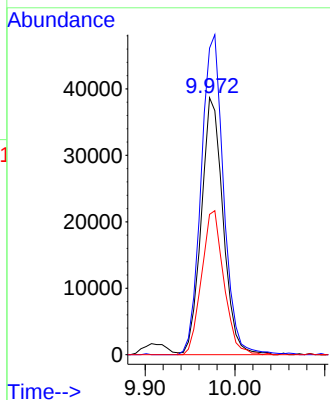
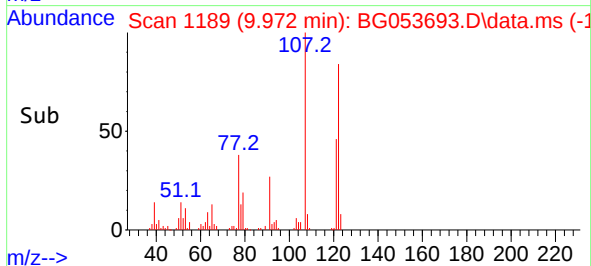


Tgt Ion:122 Resp: 65078
Ion Ratio Lower Upper
122 100
107 119.3 109.4 164.0
121 54.6 48.7 73.1

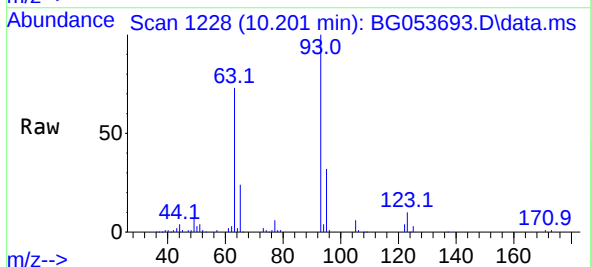
Manual Integrations

APPROVED

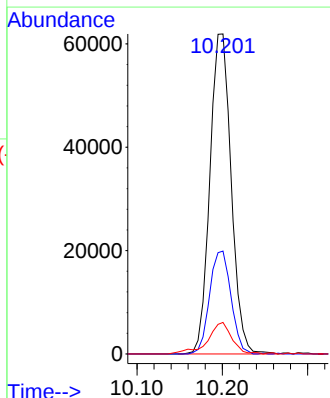
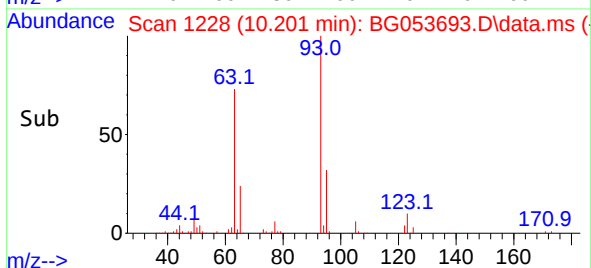
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

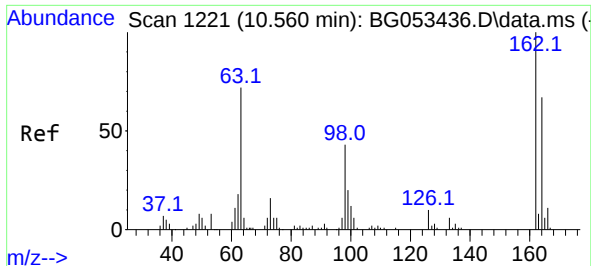


#28
bis(2-Chloroethoxy)methane
Concen: 40.825 ng
RT: 10.201 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion: 93 Resp: 107166
Ion Ratio Lower Upper
93 100
95 32.2 26.9 40.3
123 9.9 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 40.842 ng
RT: 10.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

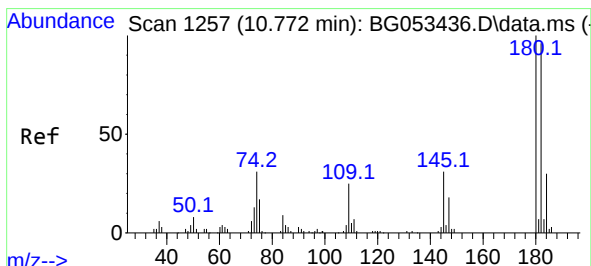
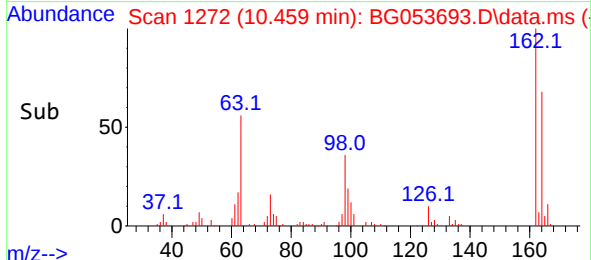
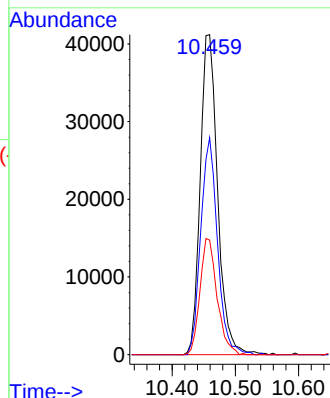
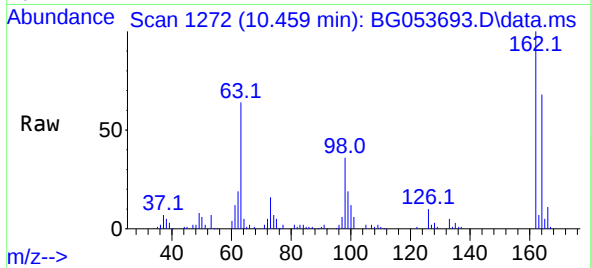
SSTDCCC040

Tgt Ion:162 Resp: 78864
Ion Ratio Lower Upper
162 100
164 67.8 46.6 86.6
98 35.8 22.8 62.8

Manual Integrations

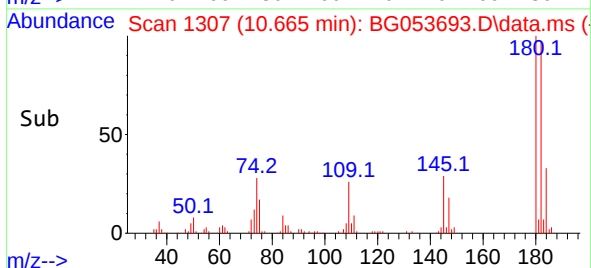
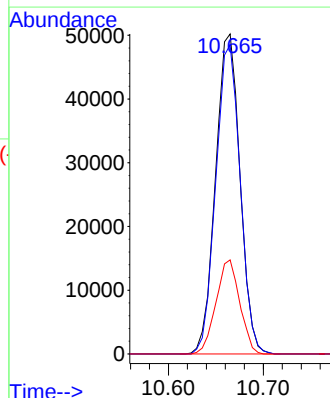
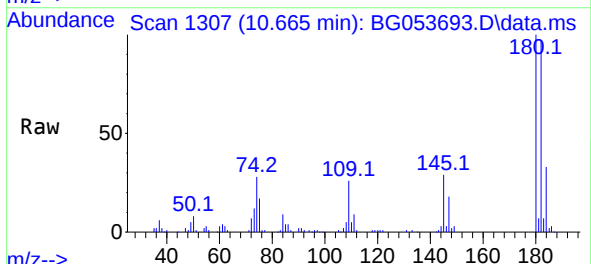
APPROVED

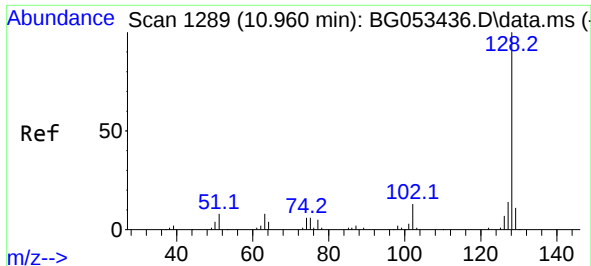
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.984 ng
RT: 10.665 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:180 Resp: 89917
Ion Ratio Lower Upper
180 100
182 96.6 76.6 115.0
145 29.4 25.0 37.4





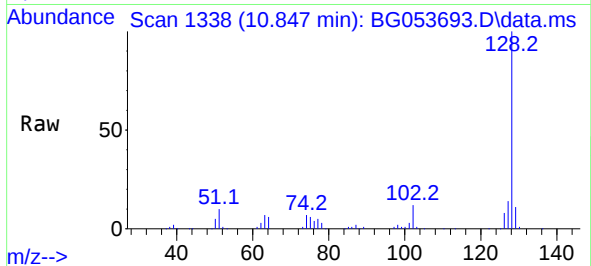
#31
Naphthalene
Concen: 41.146 ng
RT: 10.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

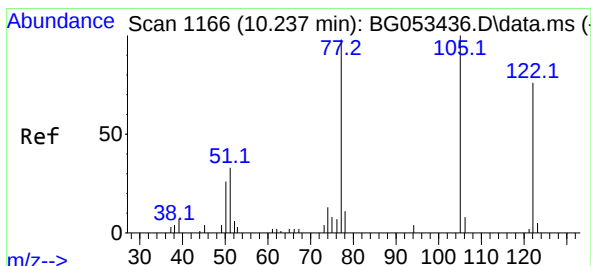
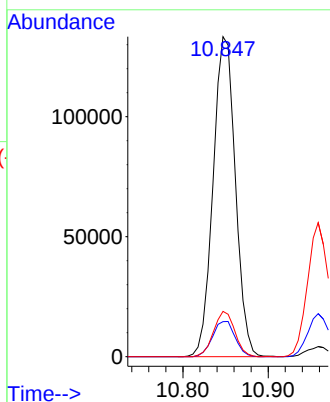
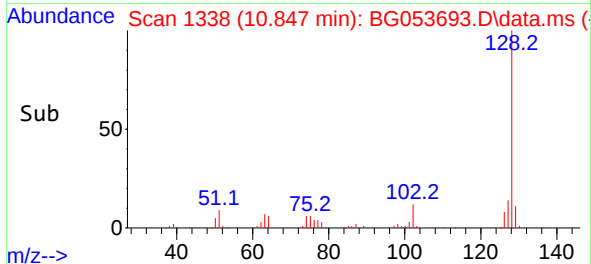


Tgt Ion:128 Resp: 241620
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.1 11.1 16.7

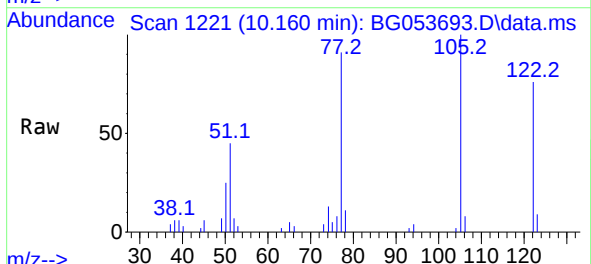
Manual Integrations

APPROVED

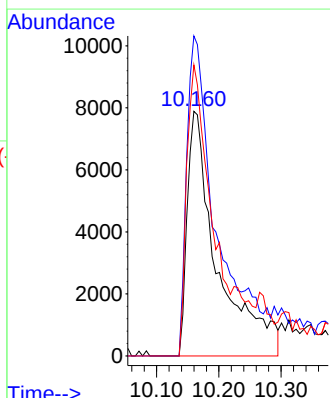
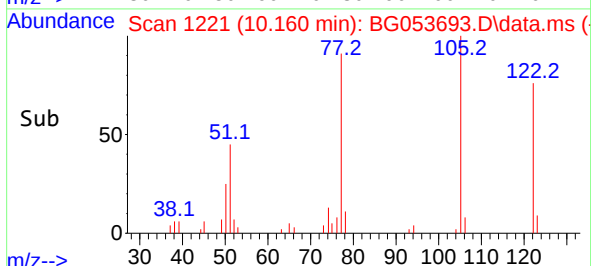
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

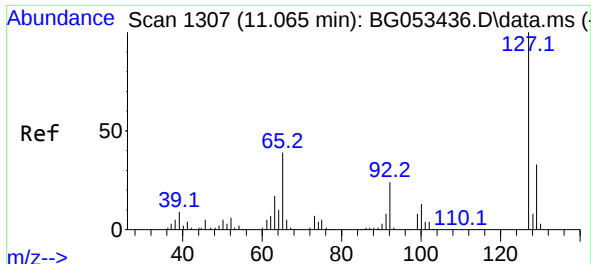


#32
Benzoic acid
Concen: 30.421 ng m
RT: 10.160 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:122 Resp: 26648
Ion Ratio Lower Upper
122 100
105 130.8 111.8 151.8
77 118.9 109.4 149.4





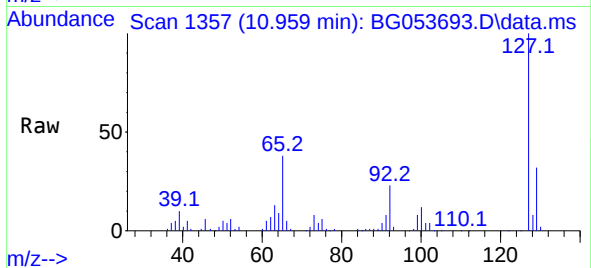
#33
4-Chloroaniline
Concen: 40.702 ng
RT: 10.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

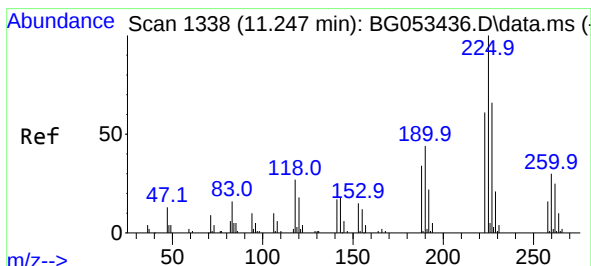
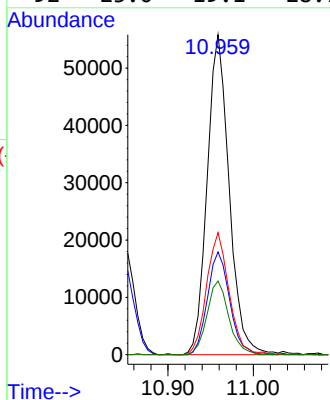
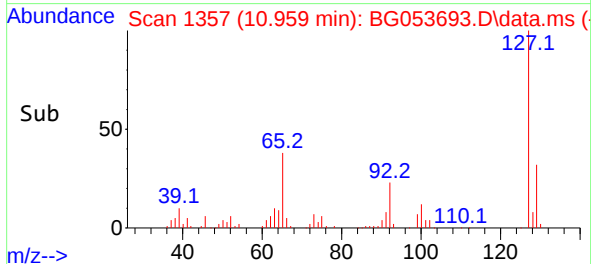


Tgt Ion:127 Resp: 100099
Ion Ratio Lower Upper
127 100
129 32.1 26.3 39.5
65 38.2 31.1 46.7
92 23.0 19.1 28.7

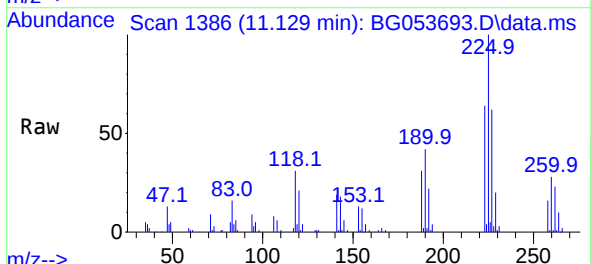
Manual Integrations

APPROVED

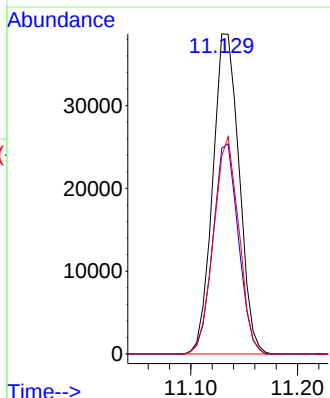
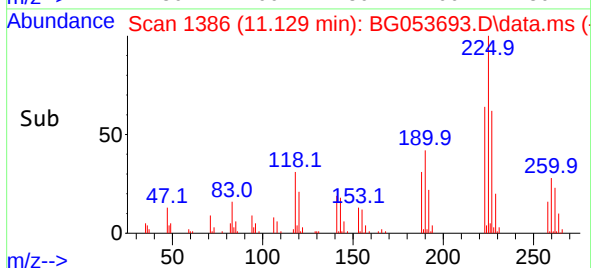
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

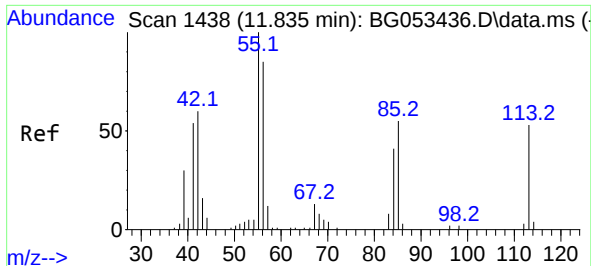


#34
Hexachlorobutadiene
Concen: 40.815 ng
RT: 11.129 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



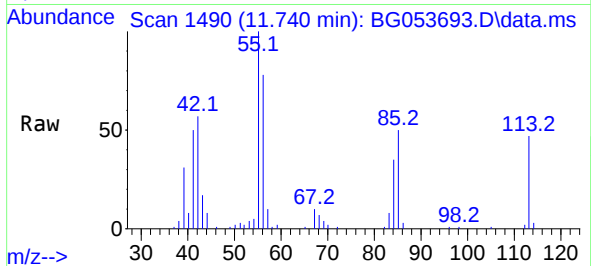
Tgt Ion:225 Resp: 66400
Ion Ratio Lower Upper
225 100
223 64.2 48.9 73.3
227 61.7 52.8 79.2





#35
Caprolactam
Concen: 37.109 ng
RT: 11.740 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

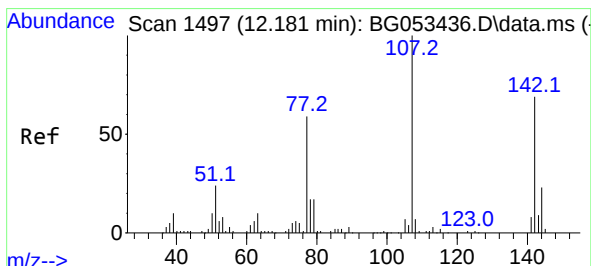
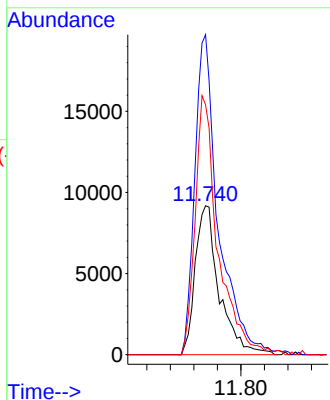
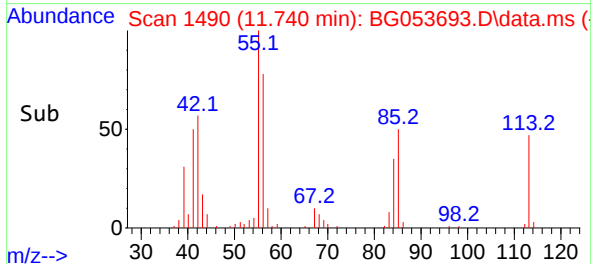
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



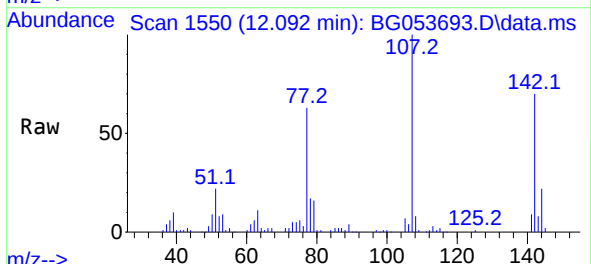
Tgt Ion:113 Resp: 26040
Ion Ratio Lower Upper
113 100
55 214.7 169.8 209.8
56 167.7 141.2 181.2

Manual Integrations
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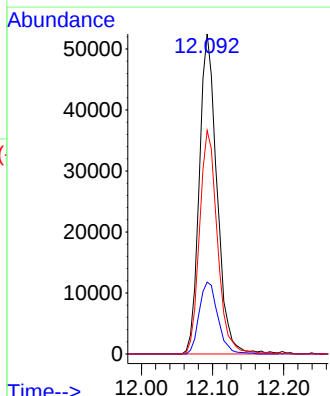
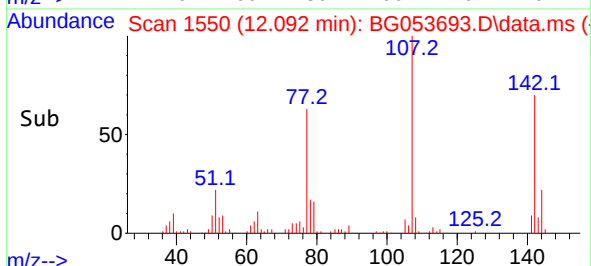
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

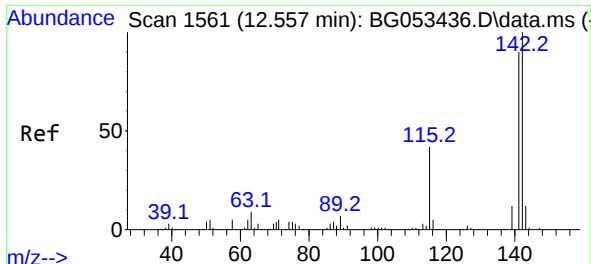


#36
4-Chloro-3-methylphenol
Concen: 39.339 ng
RT: 12.092 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



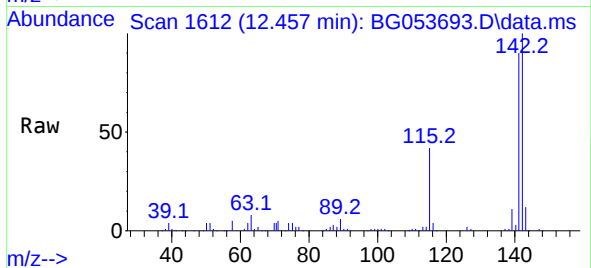
Tgt Ion:107 Resp: 90865
Ion Ratio Lower Upper
107 100
144 22.4 18.5 27.7
142 69.9 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.091 ng
RT: 12.457 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

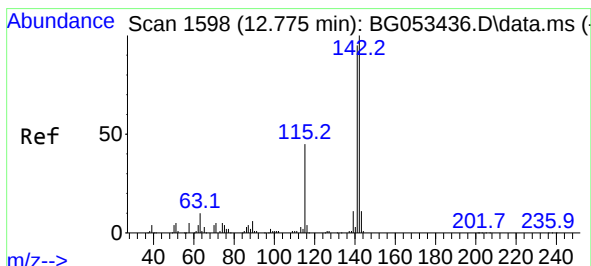
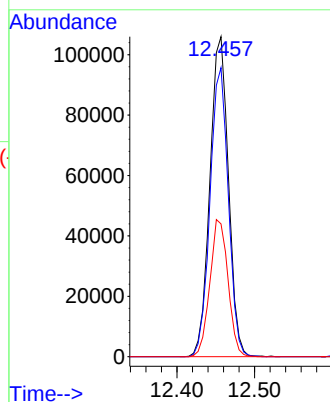
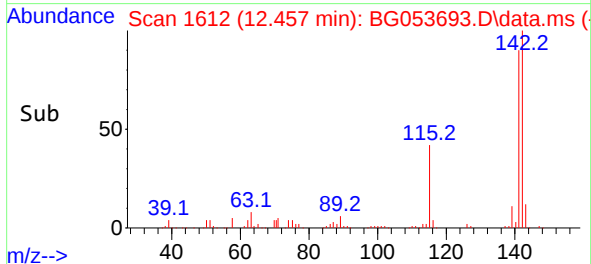
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 17569
Ion Ratio Lower Upper
142 100
141 90.3 72.3 108.5
115 41.5 33.7 50.5

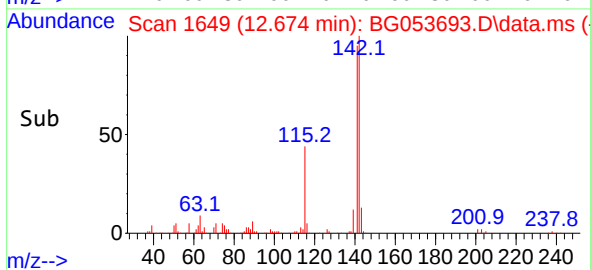
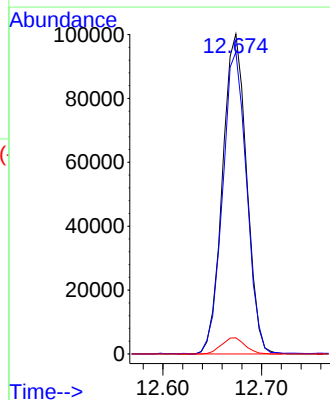
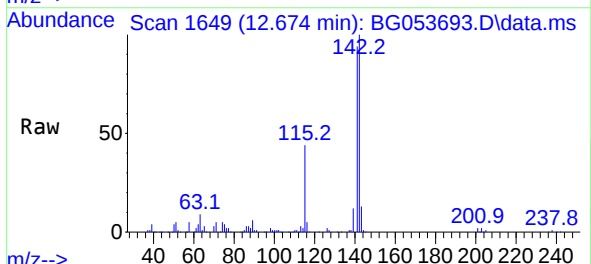
Manual Integrations
APPROVED

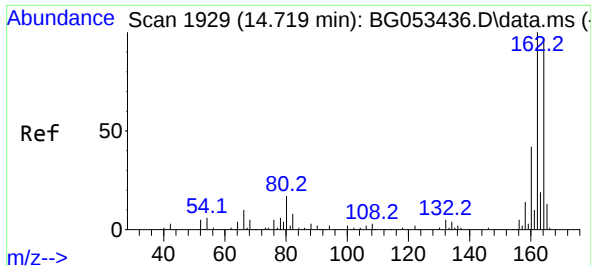
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#38
1-Methylnaphthalene
Concen: 39.772 ng m
RT: 12.674 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:142 Resp: 170056
Ion Ratio Lower Upper
142 100
141 94.4 76.4 114.6
116 5.1 3.3 4.9#





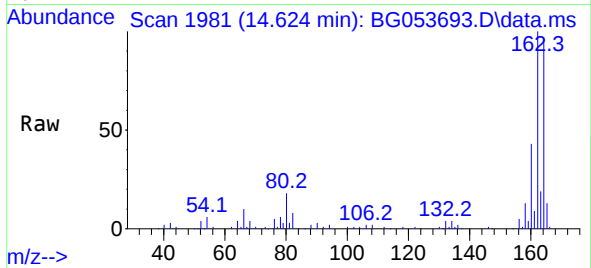
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

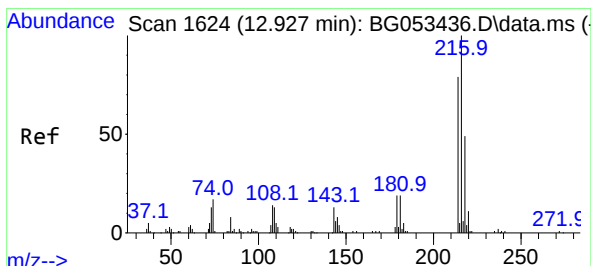
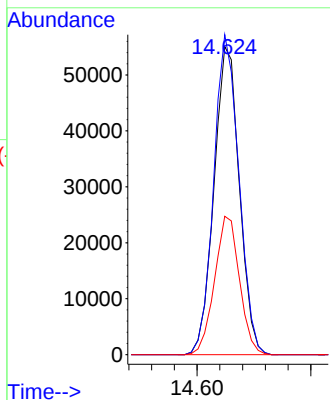
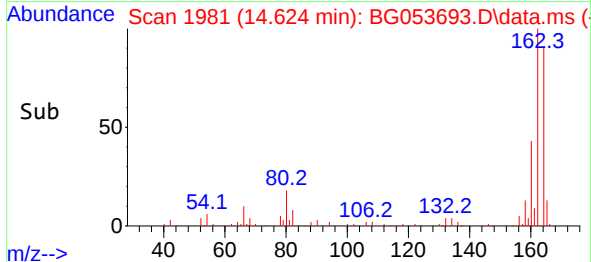


Tgt Ion:164 Resp: 8529
Ion Ratio Lower Upper
164 100
162 103.8 82.3 123.5
160 44.9 34.2 51.2

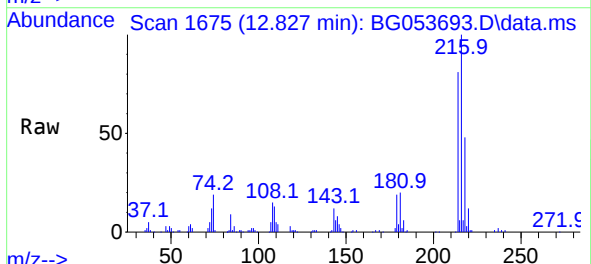
Manual Integrations

APPROVED

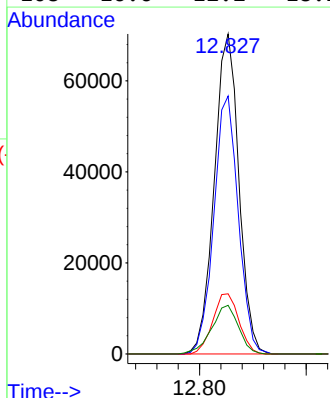
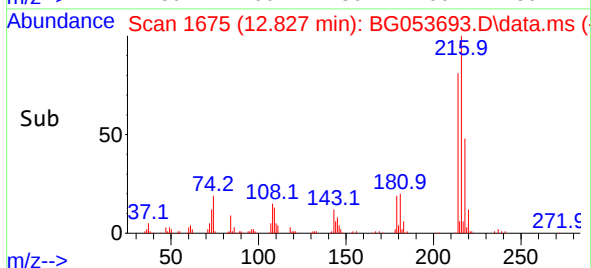
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

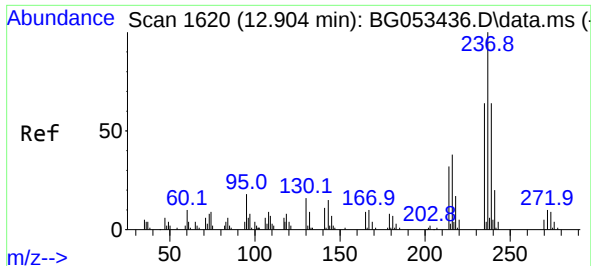


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.831 ng
RT: 12.827 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



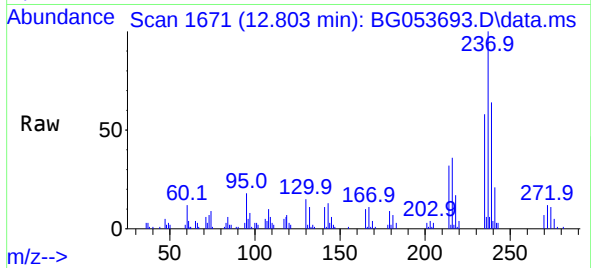
Tgt Ion:216 Resp: 112470
Ion Ratio Lower Upper
216 100
214 80.0 62.9 94.3
179 20.0 16.1 24.1
108 16.6 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 38.992 ng
RT: 12.803 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

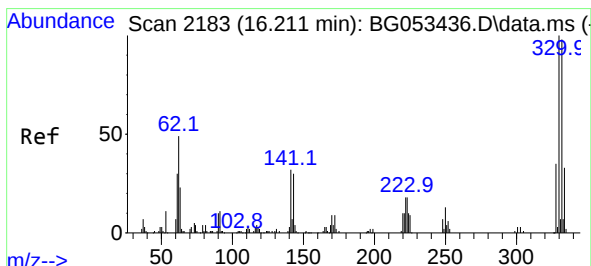
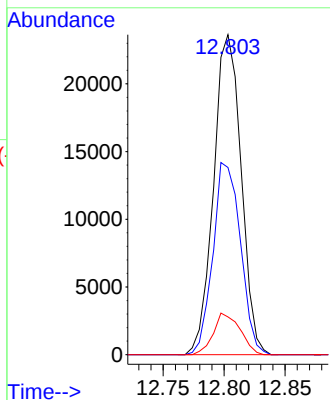
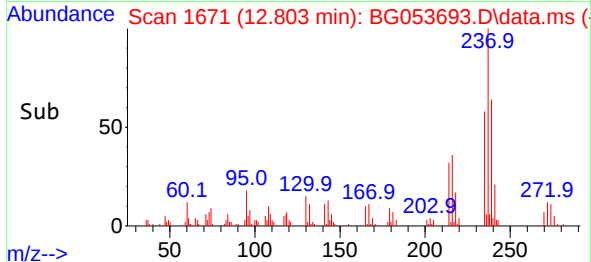
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



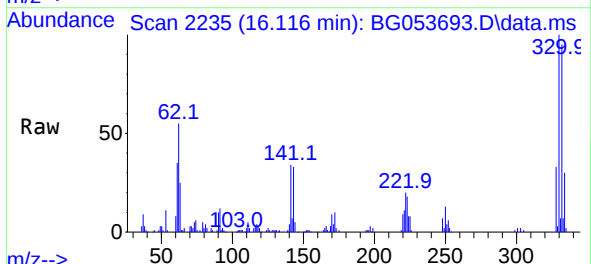
Tgt Ion:237 Resp: 37120
Ion Ratio Lower Upper
237 100
235 58.5 43.5 83.5
272 11.8 0.0 30.1

Manual Integrations
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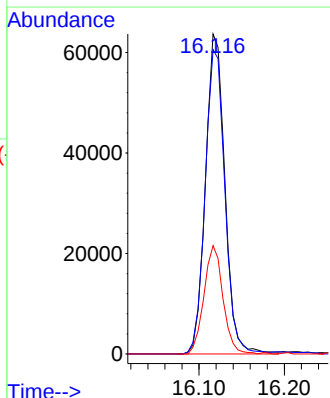
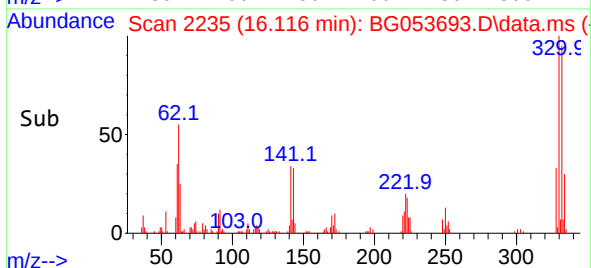
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

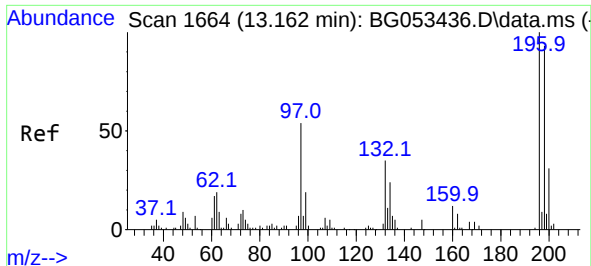


#42
2,4,6-Tribromophenol
Concen: 80.002 ng
RT: 16.116 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:330 Resp: 100645
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 33.1 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 41.467 ng
RT: 13.068 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

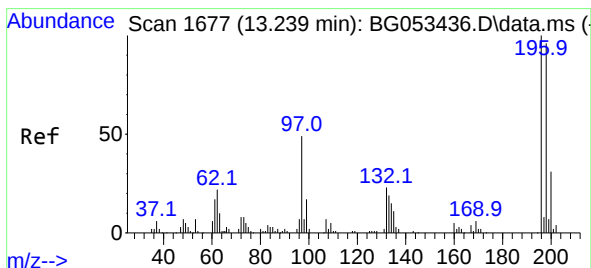
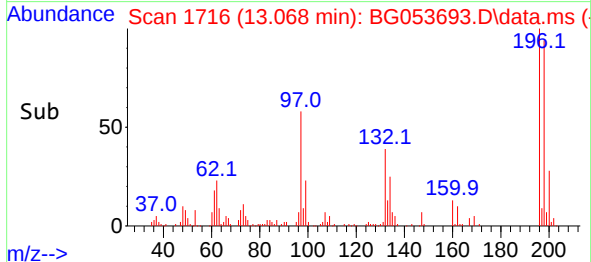
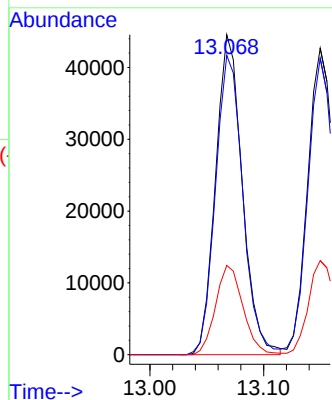
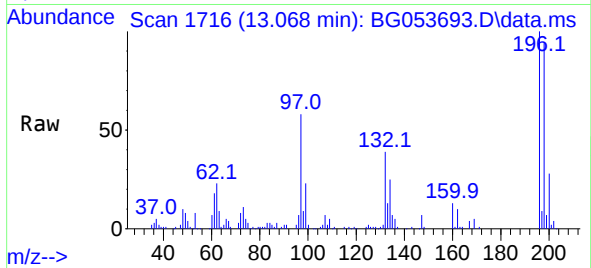
SSTDCCC040

Tgt Ion:196 Resp: 72770
Ion Ratio Lower Upper
196 100
198 93.5 74.1 111.1
200 27.9 24.7 37.1

Manual Integrations

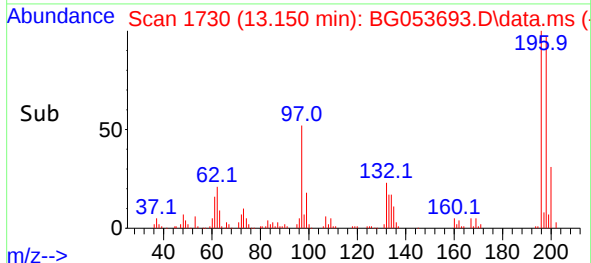
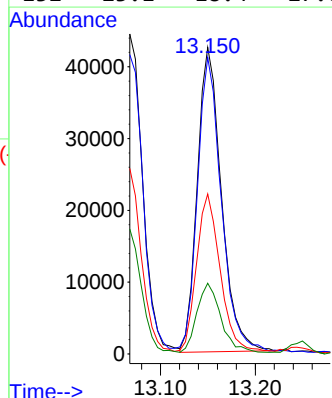
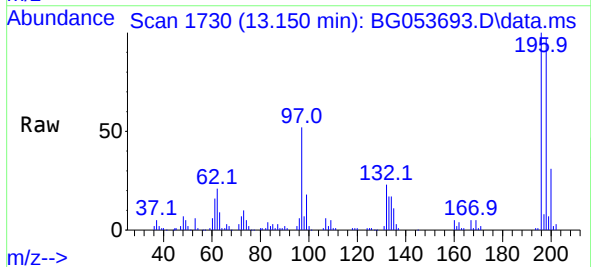
APPROVED

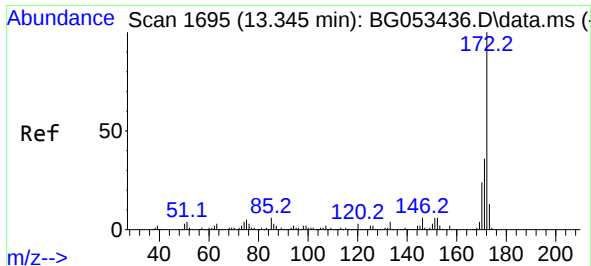
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#44
2,4,5-Trichlorophenol
Concen: 40.157 ng
RT: 13.150 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:196 Resp: 75008
Ion Ratio Lower Upper
196 100
198 96.7 76.8 115.2
97 52.2 39.8 59.6
132 23.1 18.4 27.6





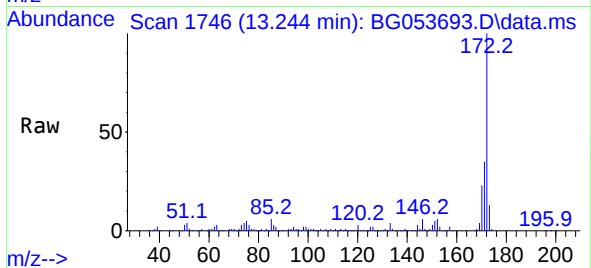
#45
2-Fluorobiphenyl
Concen: 84.015 ng
RT: 13.244 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

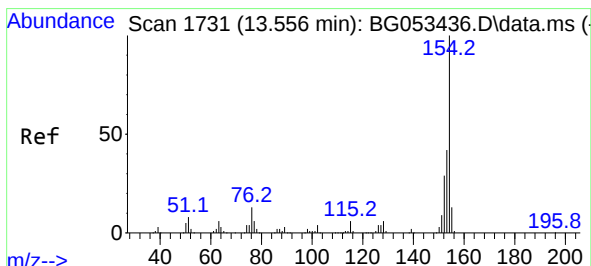
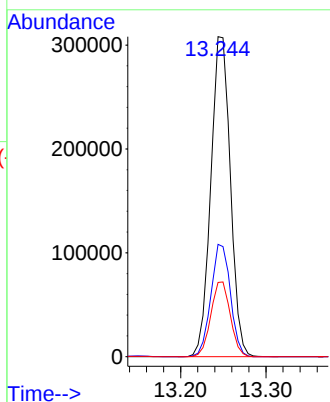
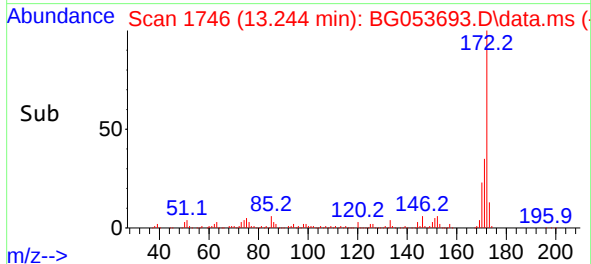


Tgt Ion:172 Resp: 490408
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.2 18.9 28.3

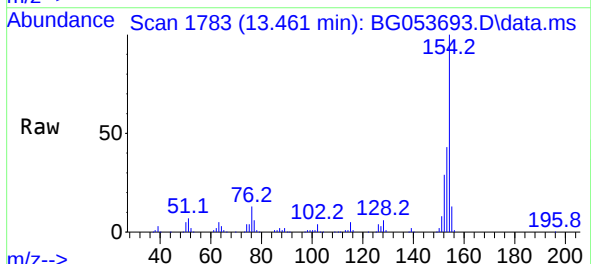
Manual Integrations

APPROVED

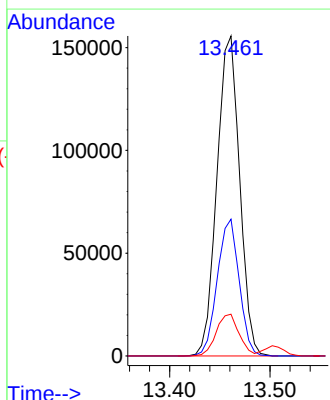
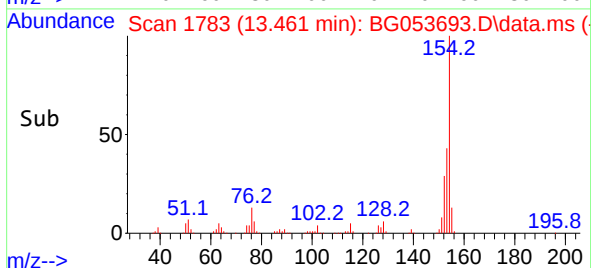
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

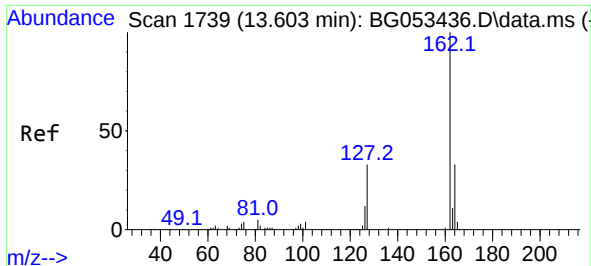


#46
1,1'-Biphenyl
Concen: 41.975 ng
RT: 13.461 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:154 Resp: 244050
Ion Ratio Lower Upper
154 100
153 42.8 21.6 61.6
76 13.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.978 ng
RT: 13.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

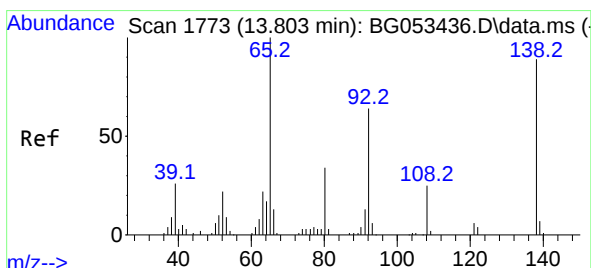
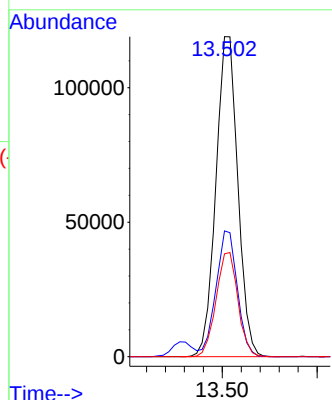
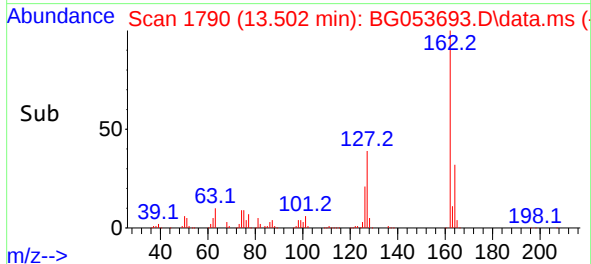
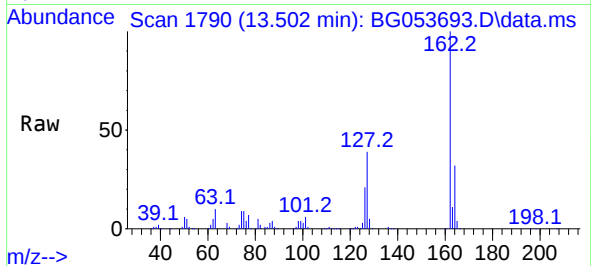
SSTDCCC040

Tgt Ion:162 Resp: 19122
Ion Ratio Lower Upper
162 100
127 39.3 30.6 45.8
164 32.1 26.5 39.7

Manual Integrations

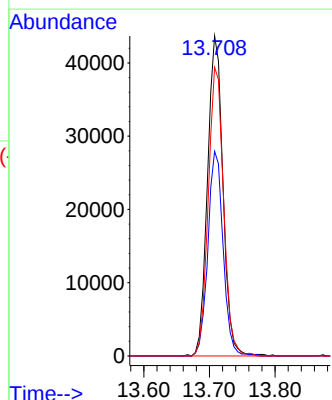
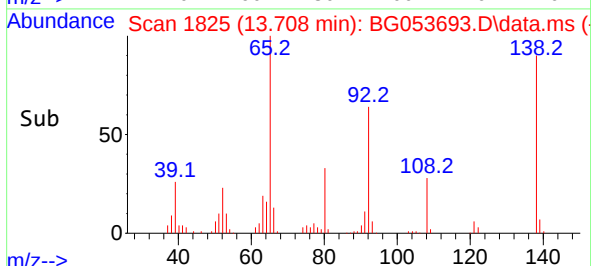
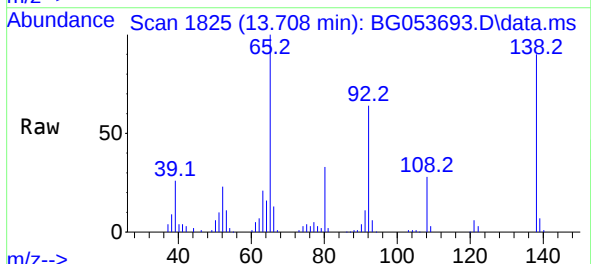
APPROVED

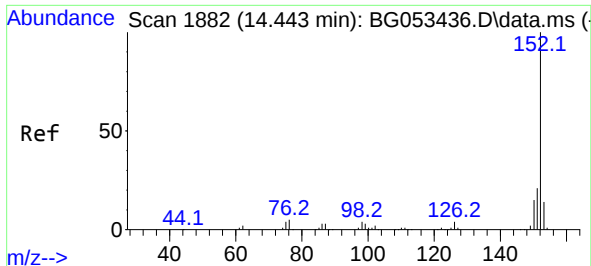
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#48
2-Nitroaniline
Concen: 42.102 ng
RT: 13.708 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion: 65 Resp: 71463
Ion Ratio Lower Upper
65 100
92 64.0 51.5 77.3
138 90.2 71.3 106.9





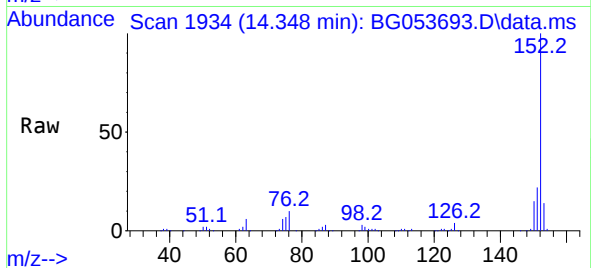
#49
Acenaphthylene
Concen: 40.915 ng
RT: 14.348 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

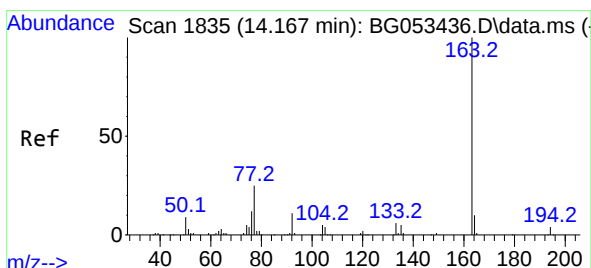
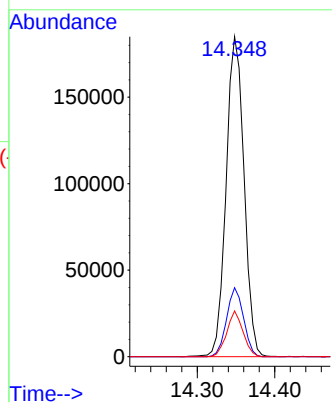
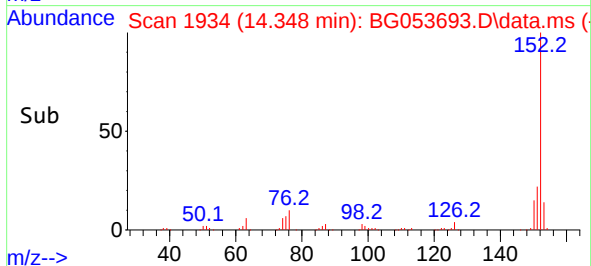


Tgt Ion:152 Resp: 297410
Ion Ratio Lower Upper
152 100
151 21.5 16.4 24.6
153 14.3 10.8 16.2

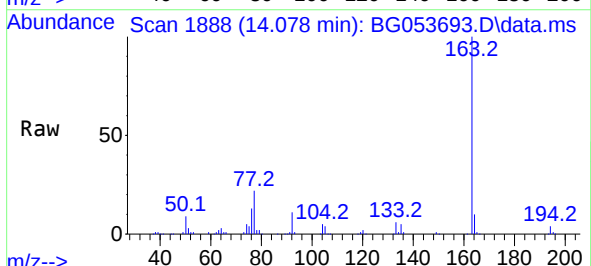
Manual Integrations

APPROVED

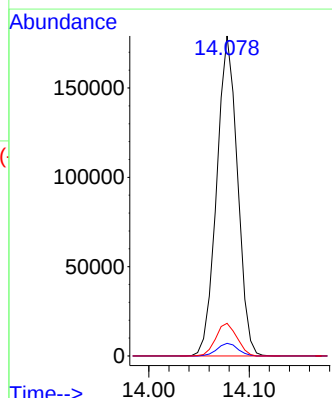
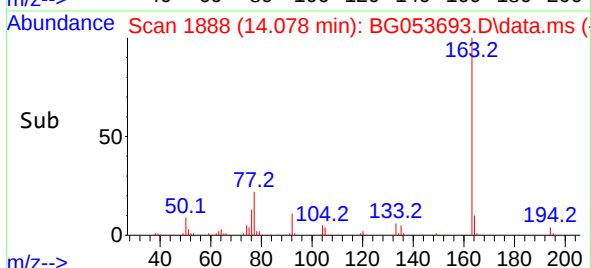
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

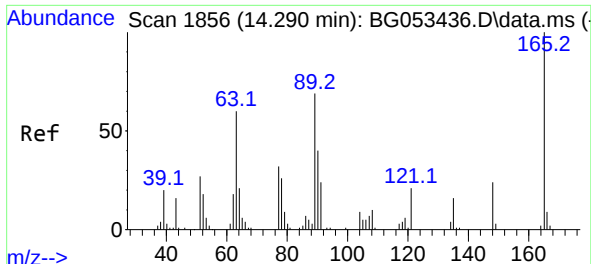


#50
Dimethylphthalate
Concen: 39.578 ng
RT: 14.078 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:163 Resp: 256537
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 39.403 ng
RT: 14.201 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

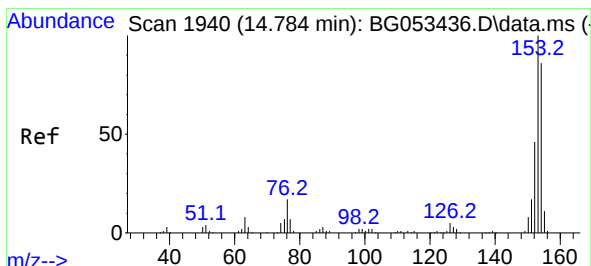
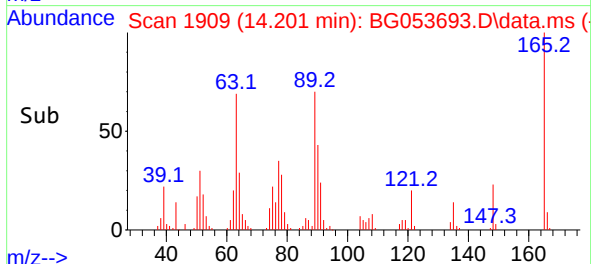
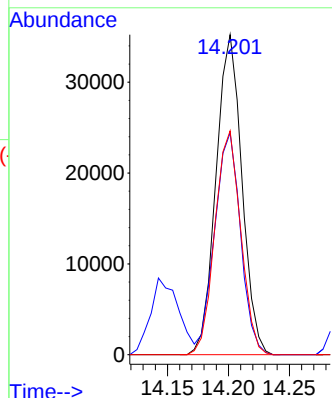
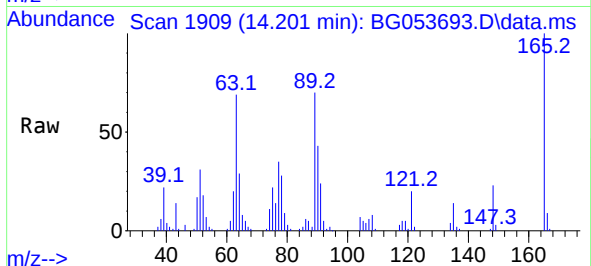
SSTDCCC040

Tgt Ion:165 Resp: 52034
Ion Ratio Lower Upper
165 100
63 69.4 54.1 81.1
89 69.9 54.8 82.2

Manual Integrations

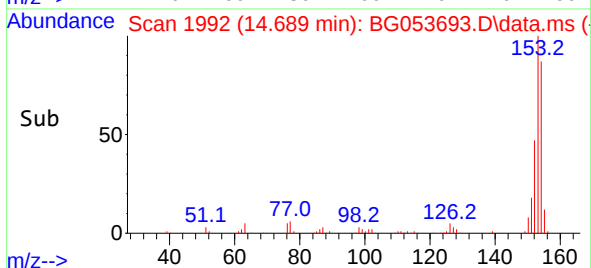
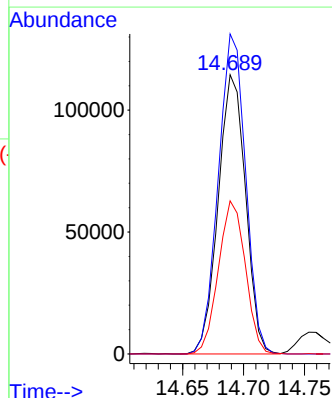
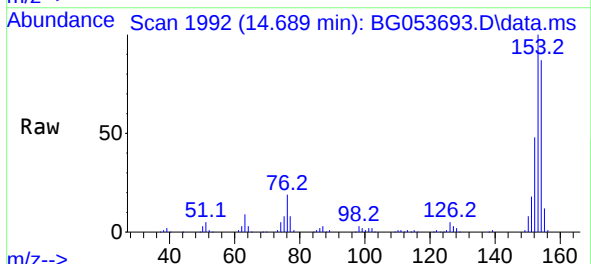
APPROVED

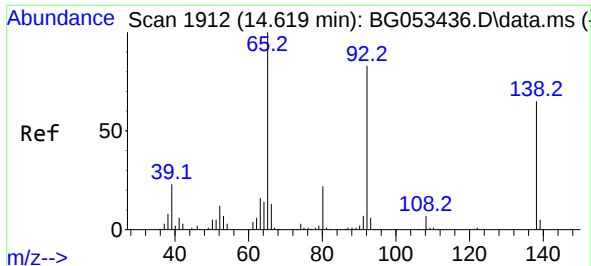
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#52
Acenaphthene
Concen: 41.365 ng
RT: 14.689 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

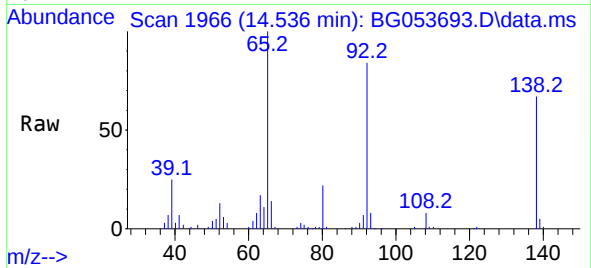
Tgt Ion:154 Resp: 179192
Ion Ratio Lower Upper
154 100
153 114.6 92.7 139.1
152 54.8 42.6 64.0





#53
3-Nitroaniline
Concen: 40.793 ng
RT: 14.536 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

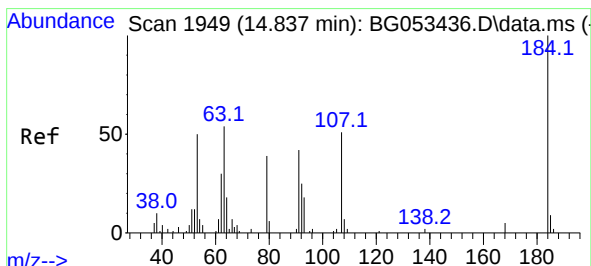
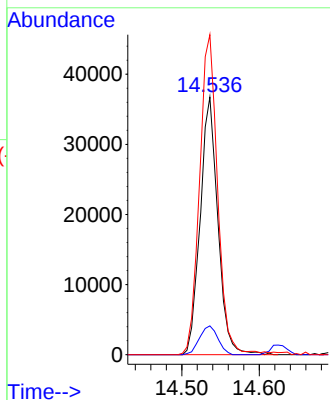
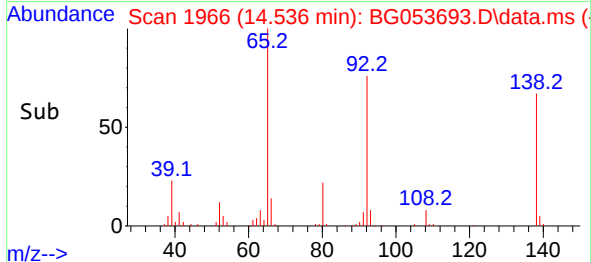
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



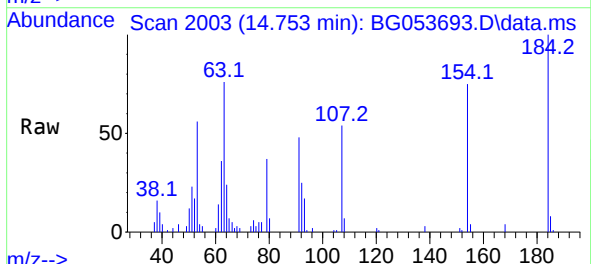
Tgt Ion:138 Resp: 5820
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 124.2 101.9 152.9

Manual Integrations
APPROVED

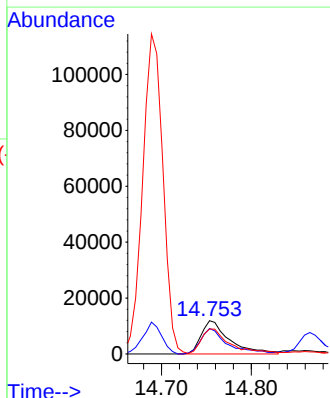
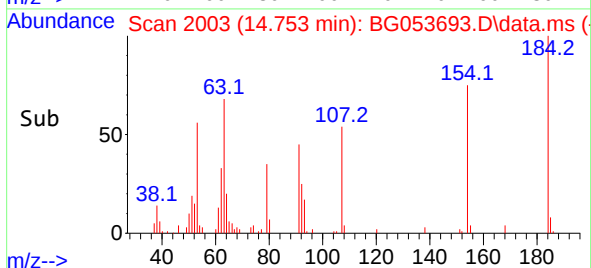
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

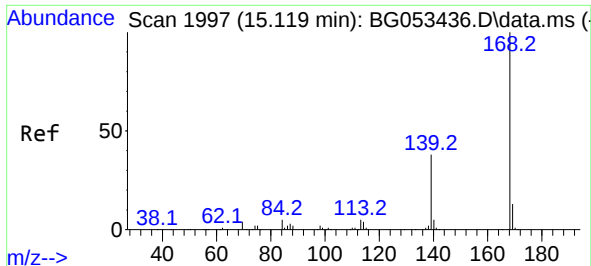


#54
2,4-Dinitrophenol
Concen: 34.837 ng
RT: 14.753 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:184 Resp: 25997
Ion Ratio Lower Upper
184 100
63 76.4 61.1 91.7
154 74.8 60.6 91.0





#55
Dibenzenofuran
Concen: 40.193 ng
RT: 15.024 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

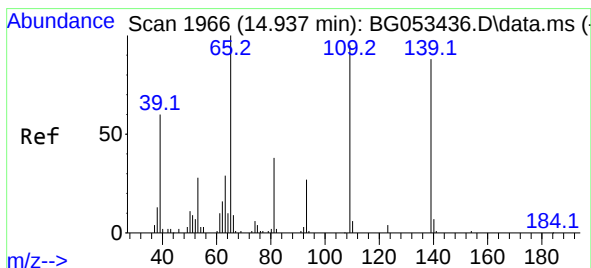
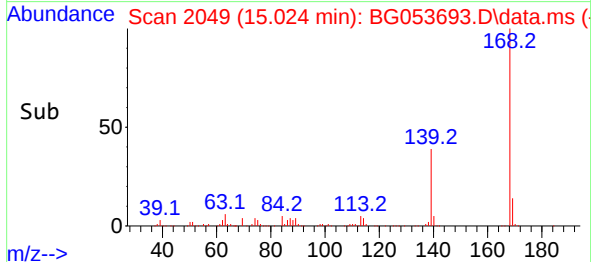
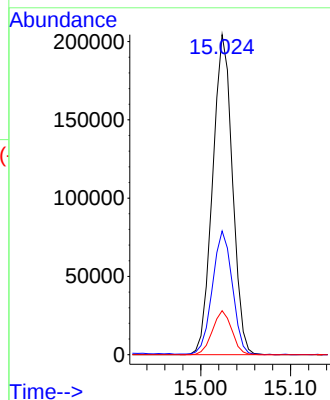
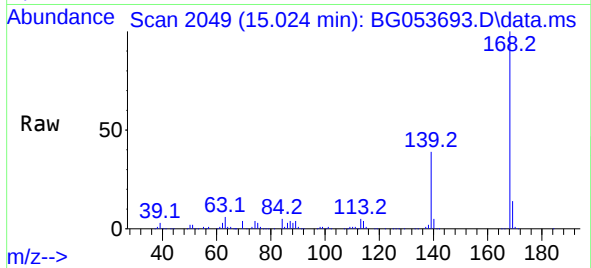
SSTDCCC040

Tgt Ion:168 Resp: 31274
Ion Ratio Lower Upper
168 100
139 38.6 30.5 45.7
169 13.7 10.3 15.5

Manual Integrations

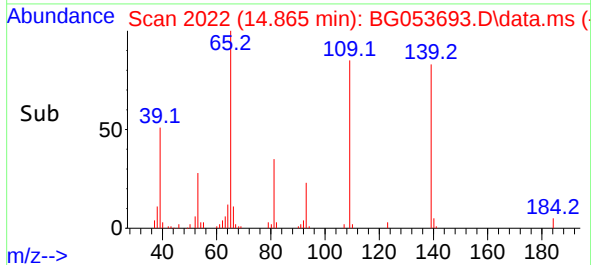
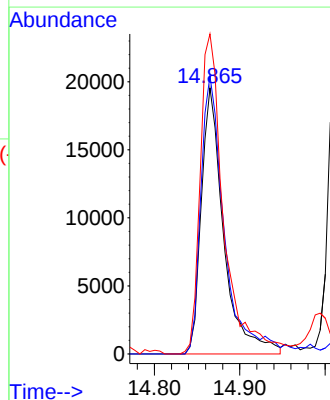
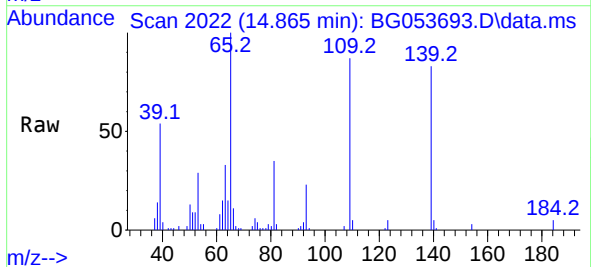
APPROVED

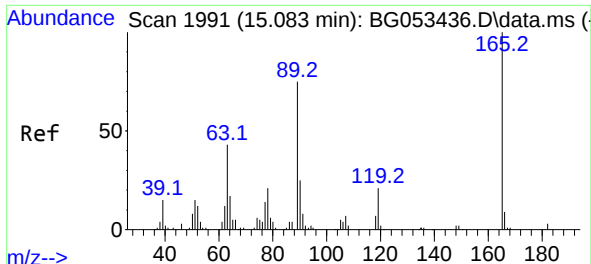
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#56
4-Nitrophenol
Concen: 34.897 ng
RT: 14.865 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:139 Resp: 35564
Ion Ratio Lower Upper
139 100
109 104.5 88.5 128.5
65 120.3 93.9 133.9





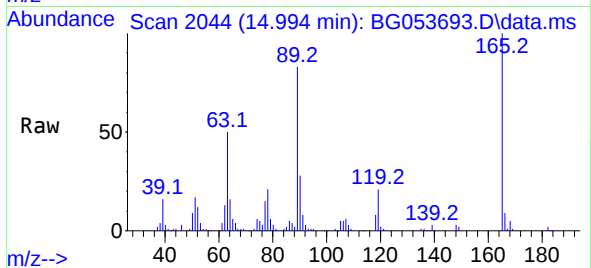
#57
2,4-Dinitrotoluene
Concen: 40.478 ng
RT: 14.994 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

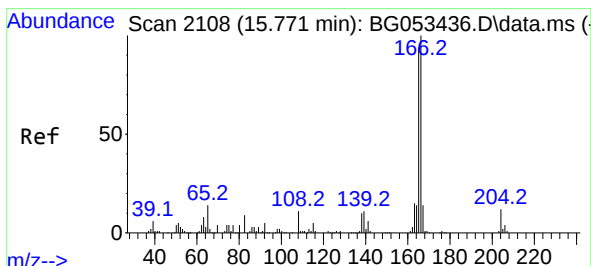
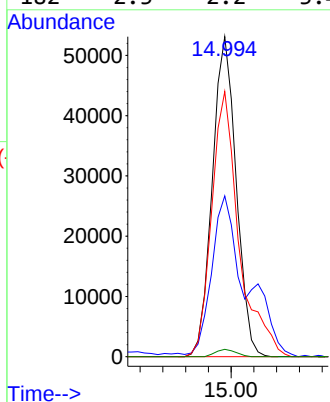
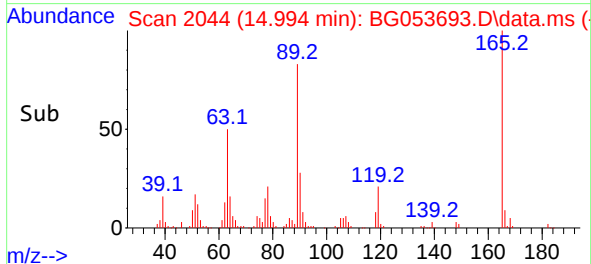


Tgt Ion:165 Resp: 7748
Ion Ratio Lower Upper
165 100
63 50.2 34.6 52.0
89 82.9 60.3 90.5
182 2.3 2.2 3.4

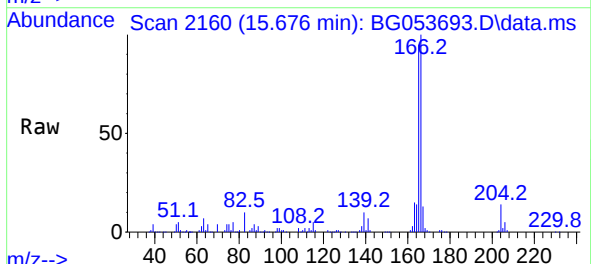
Manual Integrations

APPROVED

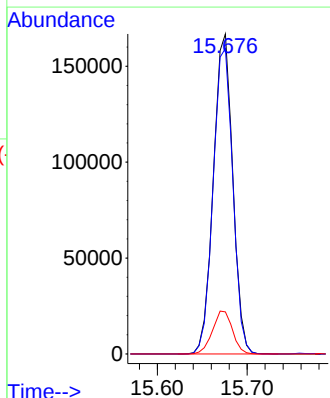
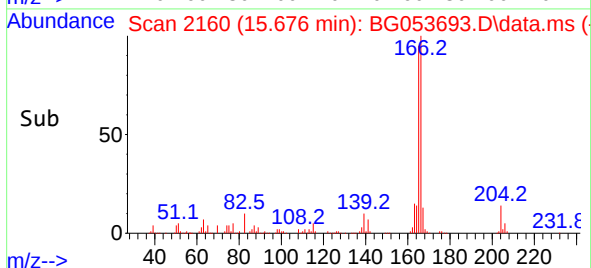
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#58
Fluorene
Concen: 40.002 ng
RT: 15.676 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:166 Resp: 249781
Ion Ratio Lower Upper
166 100
165 95.4 75.0 112.6
167 13.2 10.8 16.2





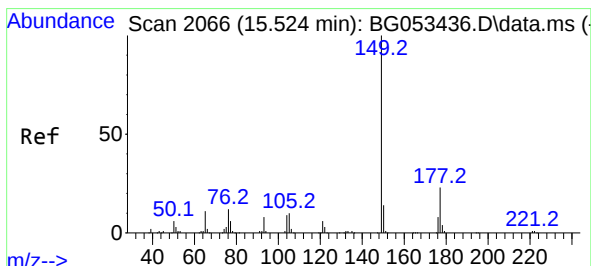
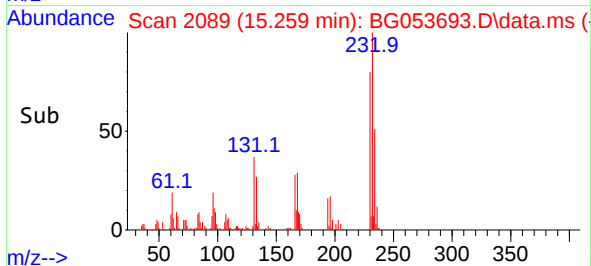
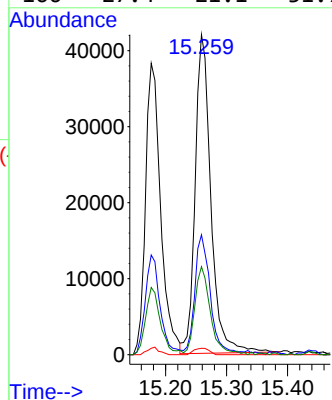
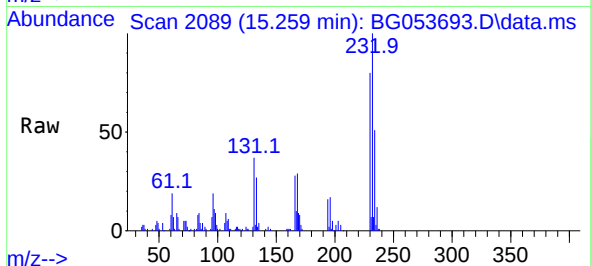
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.646 ng
RT: 15.259 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 75130
Ion Ratio Lower Upper
232 100
131 35.1 30.6 46.0
130 2.0 1.8 2.8
166 27.4 21.1 31.7

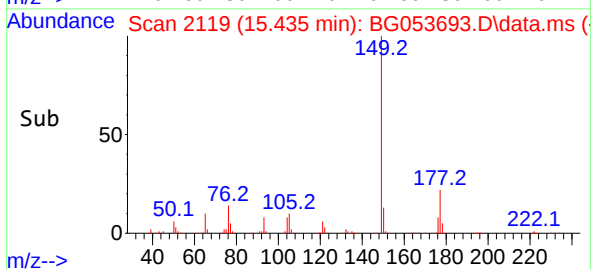
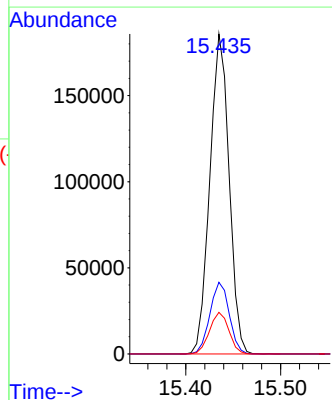
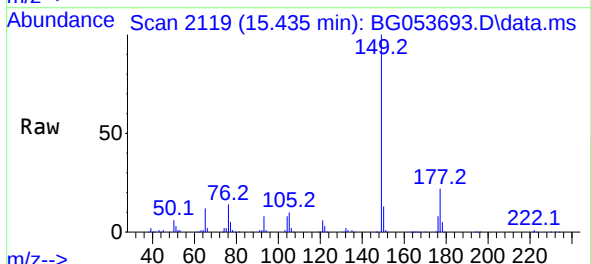
Manual Integrations
APPROVED

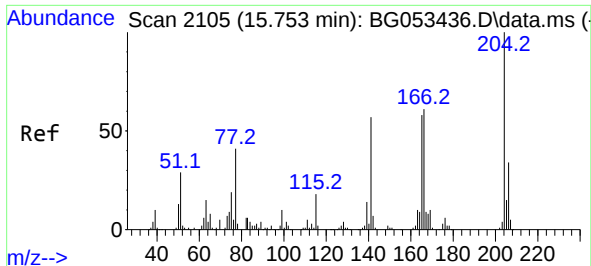
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#60
Diethylphthalate
Concen: 39.099 ng
RT: 15.435 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:149 Resp: 261789
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 13.0 11.2 16.8





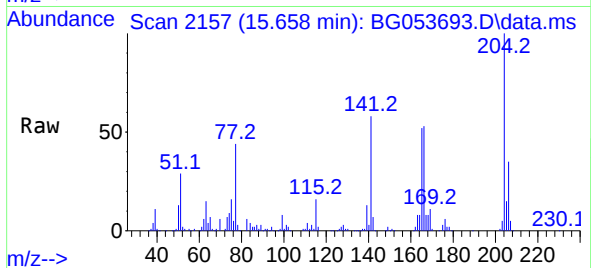
#61
4-Chlorophenyl-phenylether
Concen: 40.034 ng
RT: 15.658 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

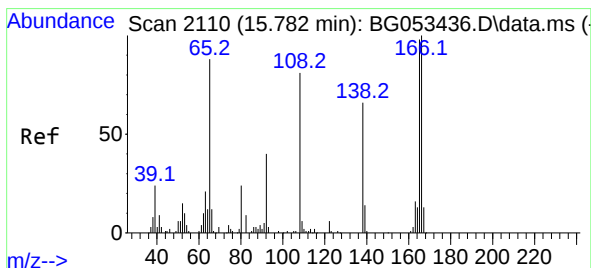
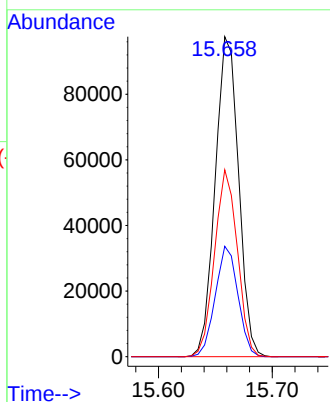
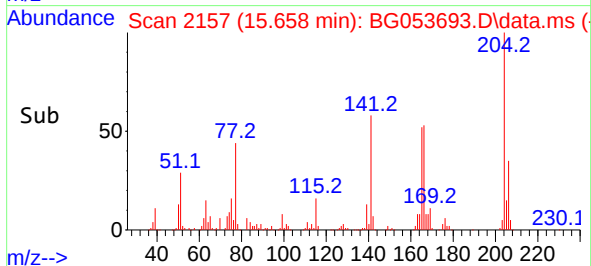


Tgt Ion:204 Resp: 139492
Ion Ratio Lower Upper
204 100
206 34.5 27.5 41.3
141 58.4 45.3 67.9

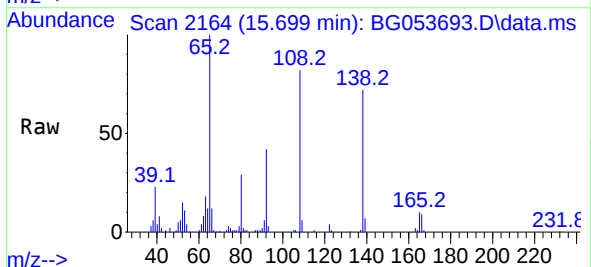
Manual Integrations

APPROVED

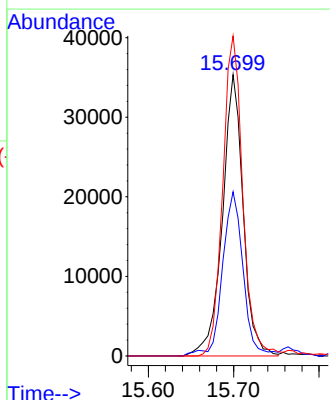
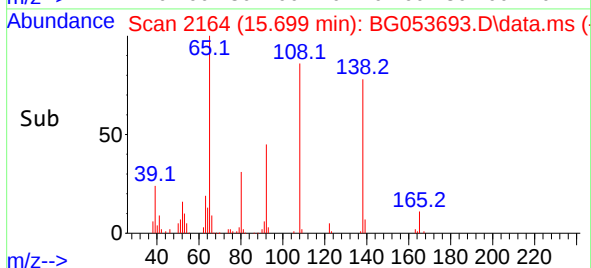
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

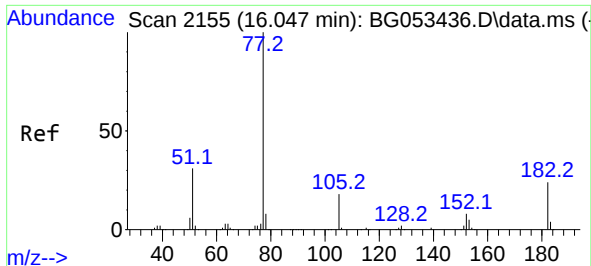


#62
4-Nitroaniline
Concen: 40.398 ng
RT: 15.699 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:138 Resp: 59785
Ion Ratio Lower Upper
138 100
92 58.4 40.5 80.5
108 113.8 103.7 143.7





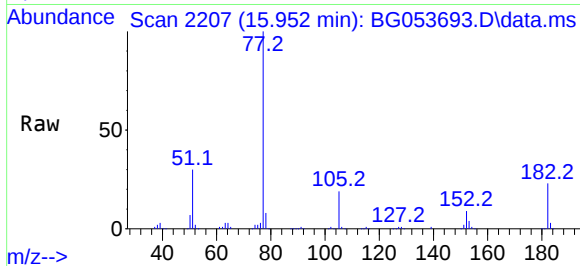
#63
Azobenzene
Concen: 40.424 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

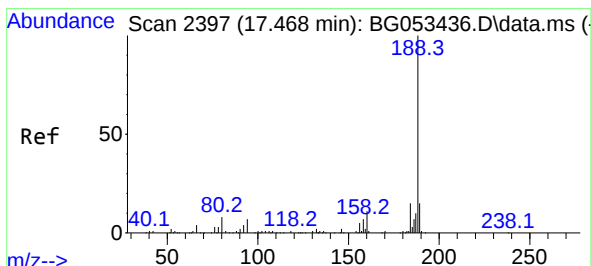
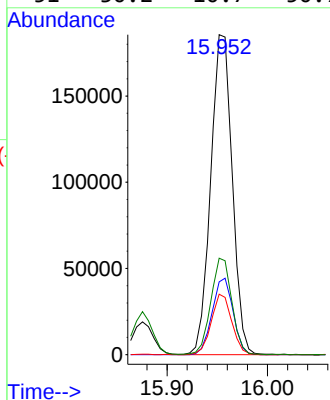
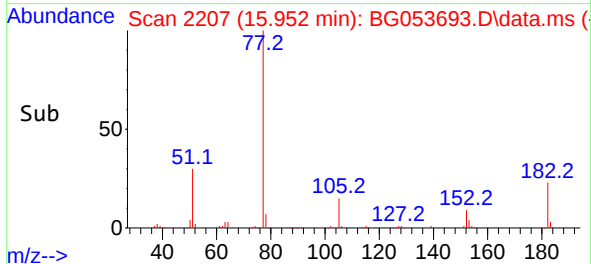


Tgt Ion: 77 Resp: 27715
Ion Ratio Lower Upper
77 100
182 22.7 3.8 43.8
105 18.9 0.0 37.8
51 30.2 10.7 50.7

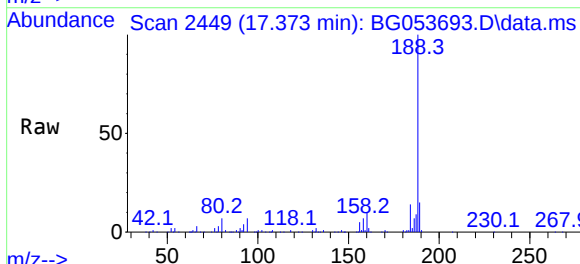
Manual Integrations

APPROVED

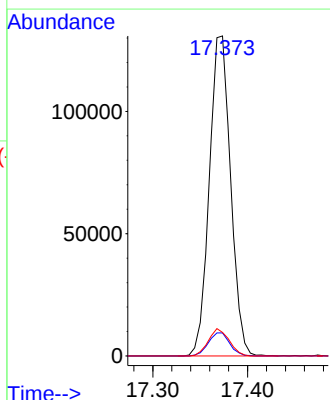
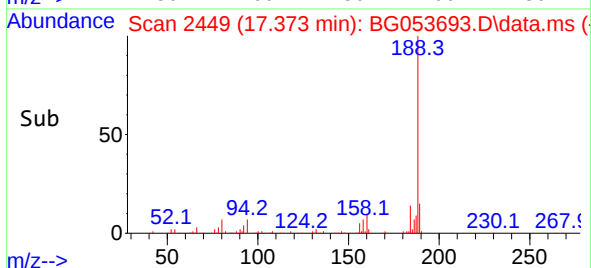
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

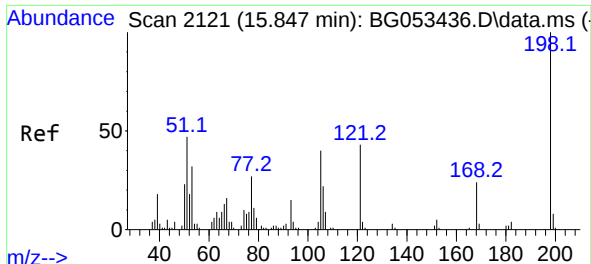


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.373 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:188 Resp: 204660
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 7.4 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 44.133 ng
RT: 15.764 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

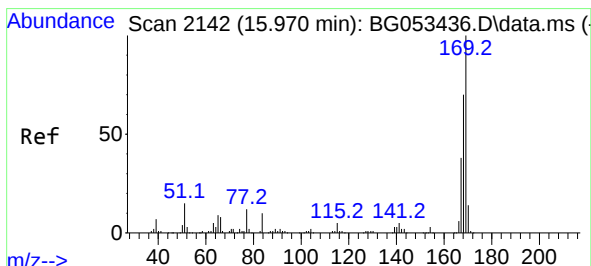
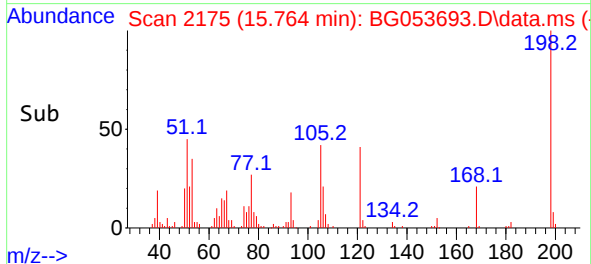
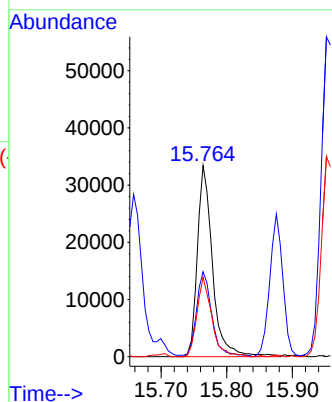
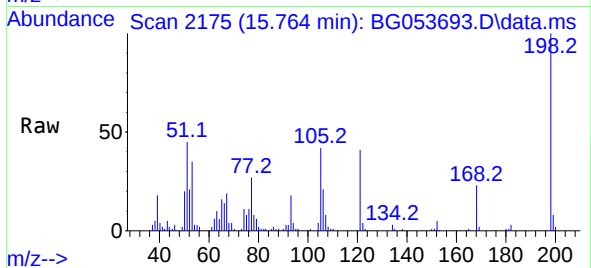
SSTDCCC040

Tgt Ion:198 Resp: 5382
Ion Ratio Lower Upper
198 100
51 44.5 28.1 68.1
105 41.6 20.3 60.3

Manual Integrations

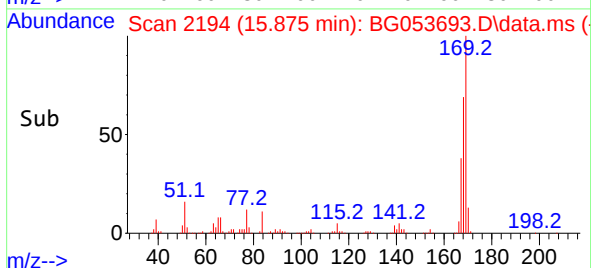
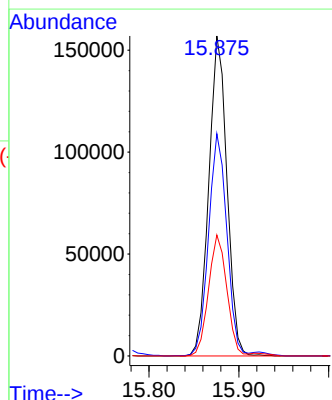
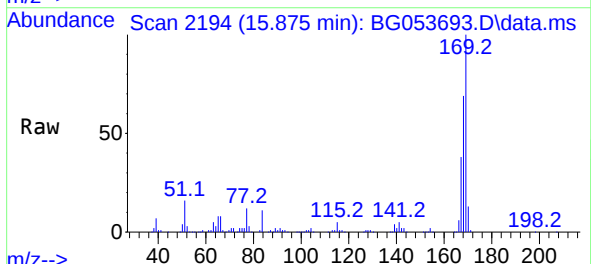
APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#66
n-Nitrosodiphenylamine
Concen: 40.984 ng
RT: 15.875 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:169 Resp: 220224
Ion Ratio Lower Upper
169 100
168 69.4 55.9 83.9
167 37.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 41.143 ng
RT: 16.551 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

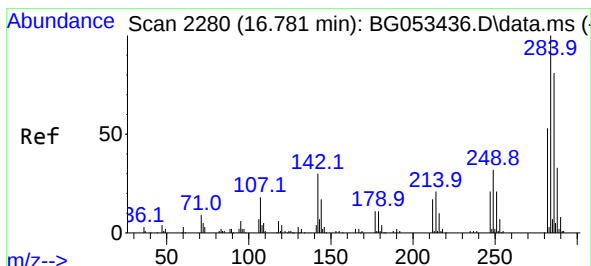
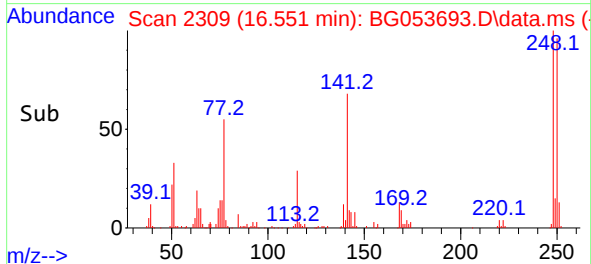
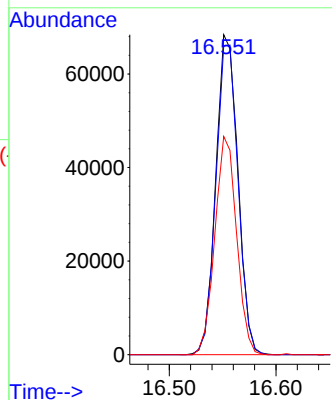
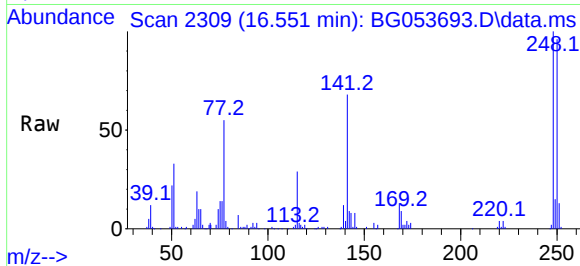
SSTDCCC040

Tgt Ion:248 Resp: 9834
Ion Ratio Lower Upper
248 100
250 96.5 75.2 112.8
141 68.2 50.0 75.0

Manual Integrations

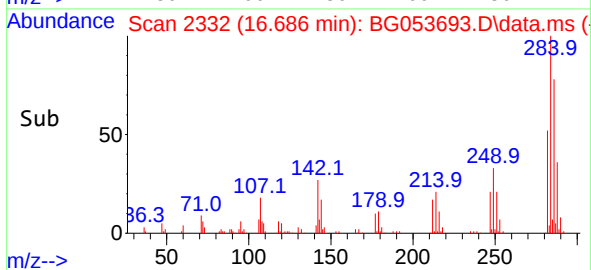
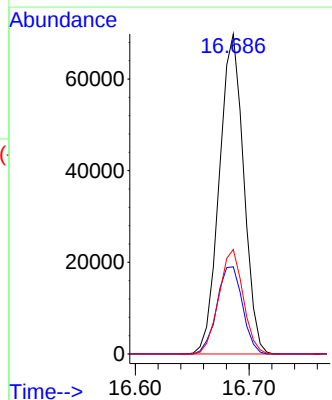
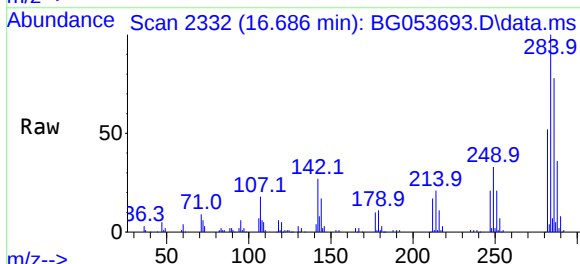
APPROVED

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Supervised By :Jagrut Upadhyay 05/26/2022



#68
Hexachlorobenzene
Concen: 39.644 ng
RT: 16.686 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Tgt Ion:284 Resp: 103776
Ion Ratio Lower Upper
284 100
142 27.2 23.6 35.4
249 32.7 25.8 38.6





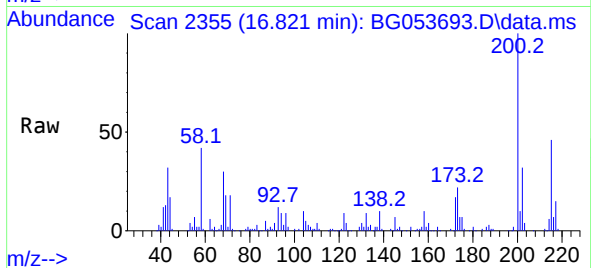
#69
Atrazine
Concen: 38.378 ng
RT: 16.821 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

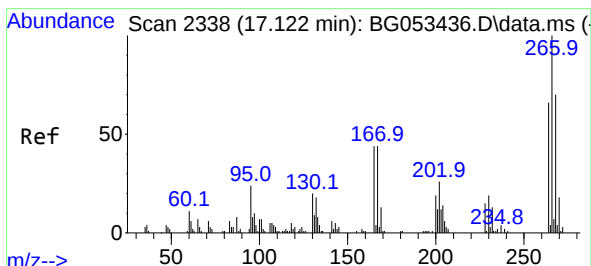
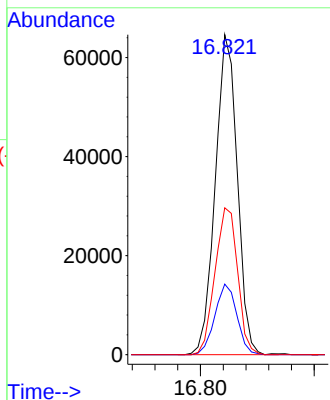
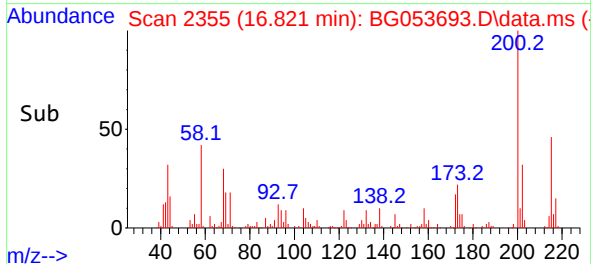


Tgt Ion:200 Resp: 8681
Ion Ratio Lower Upper
200 100
173 22.1 3.7 43.7
215 45.9 25.2 65.2

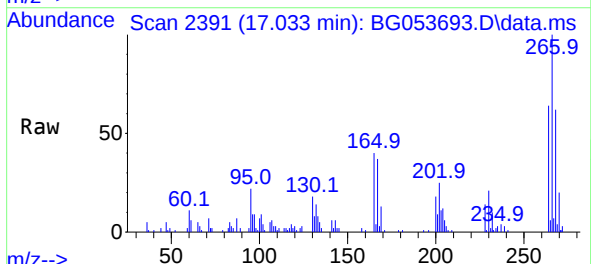
Manual Integrations

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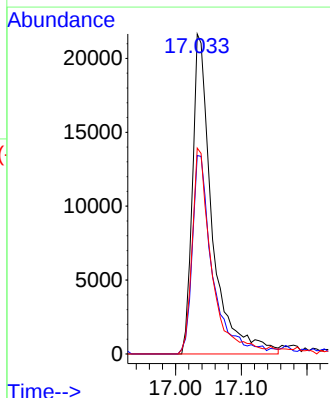
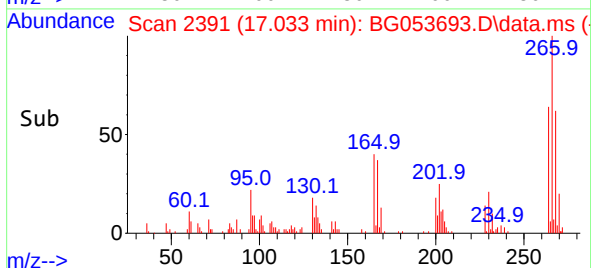
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

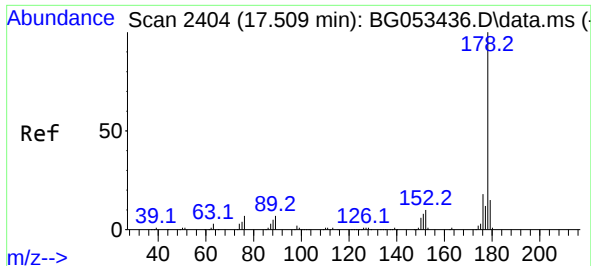


#70
Pentachlorophenol
Concen: 34.842 ng
RT: 17.033 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



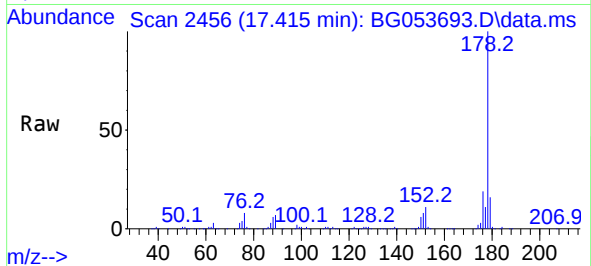
Tgt Ion:266 Resp: 45189
Ion Ratio Lower Upper
266 100
268 62.0 56.2 84.2
264 64.4 53.0 79.4





#71
Phenanthrene
Concen: 39.957 ng
RT: 17.415 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

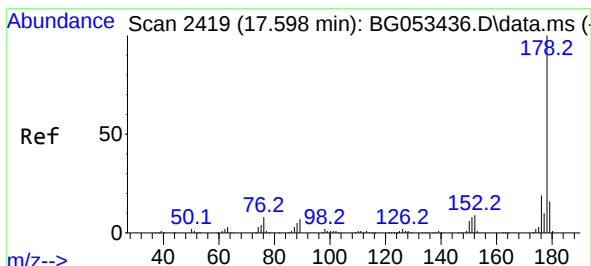
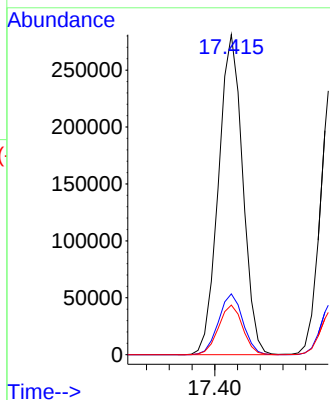
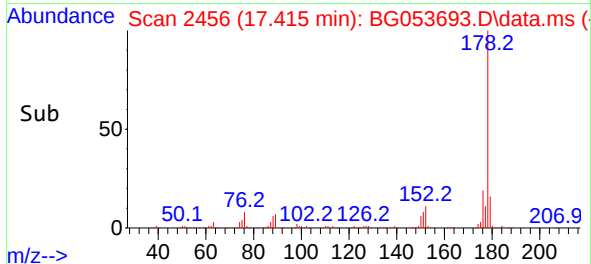
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



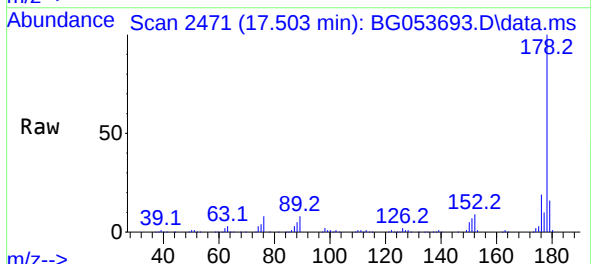
Tgt Ion:178 Resp: 415819
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.5 12.1 18.1

Manual Integrations
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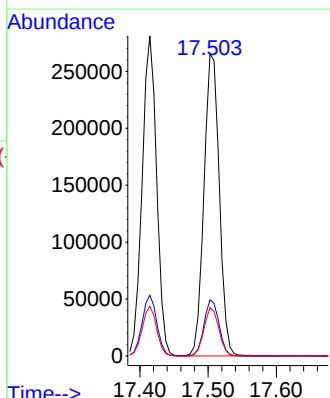
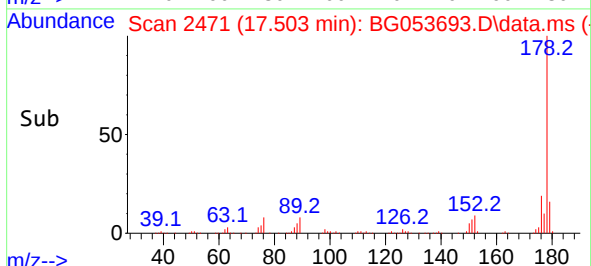
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

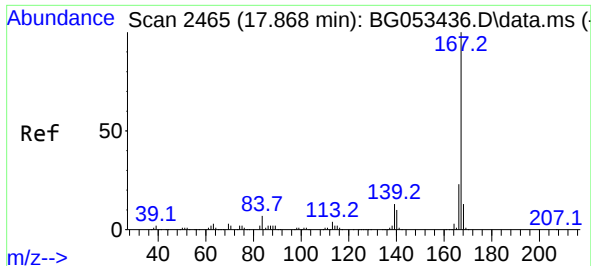


#72
Anthracene
Concen: 40.569 ng
RT: 17.503 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:178 Resp: 414975
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 16.0 13.0 19.4





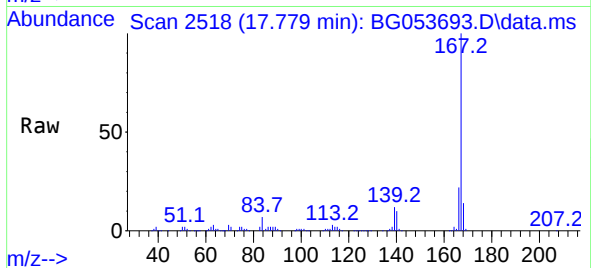
#73
 Carbazole
 Concen: 40.059 ng
 RT: 17.779 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

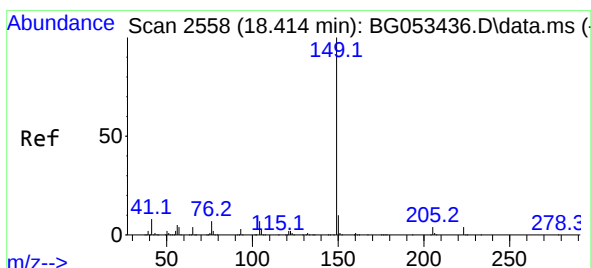
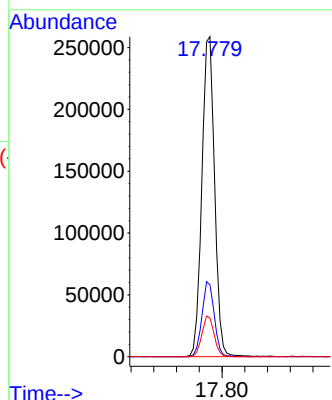
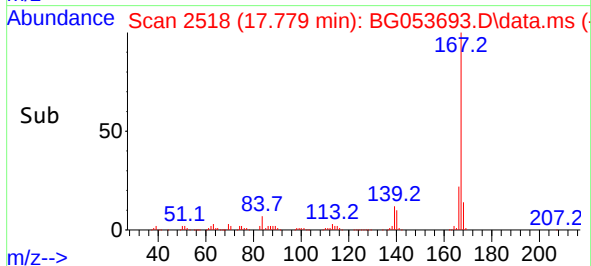


Tgt Ion:167 Resp: 40158
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 12.1 10.1 15.1

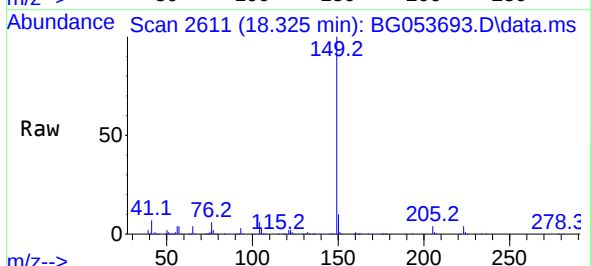
Manual Integrations

APPROVED

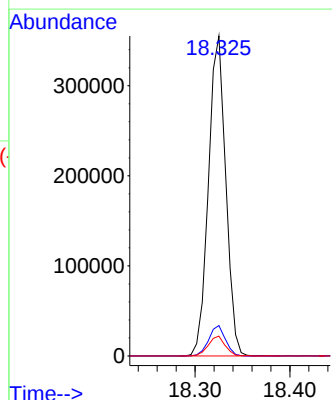
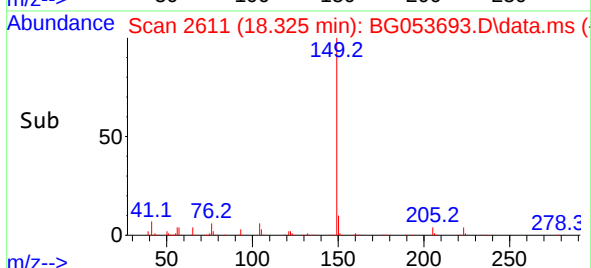
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

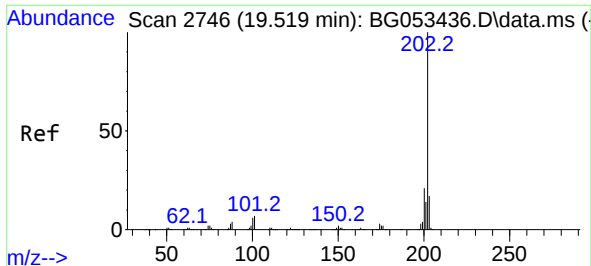


#74
 Di-n-butylphthalate
 Concen: 39.936 ng
 RT: 18.325 min Scan# 2611
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31



Tgt Ion:149 Resp: 450263
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.2 5.4 8.0





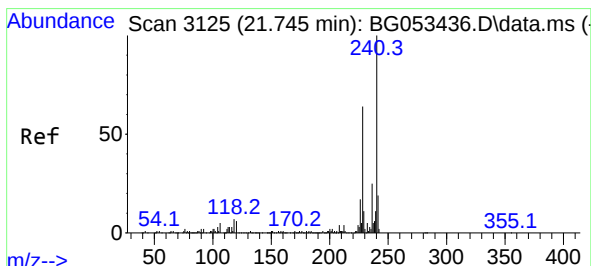
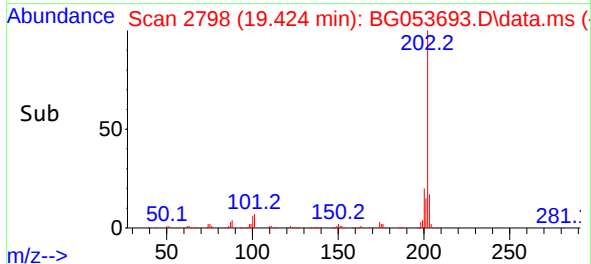
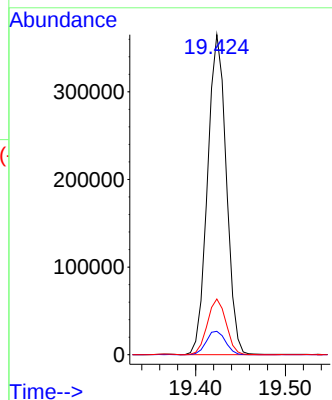
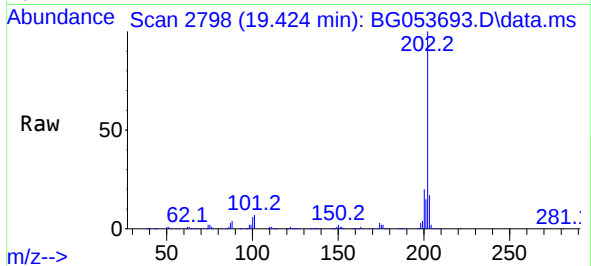
#75
Fluoranthene
Concen: 39.328 ng
RT: 19.424 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 529924
Ion Ratio Lower Upper
202 100
101 7.3 0.0 26.9
203 17.4 0.0 37.2

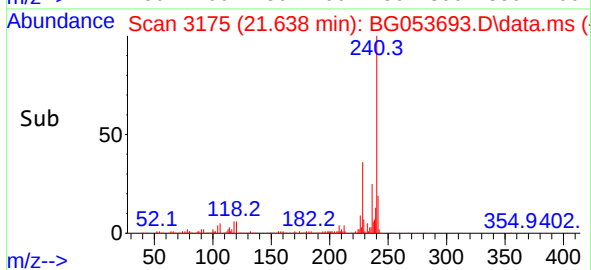
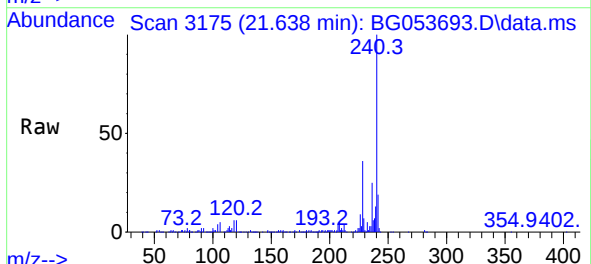
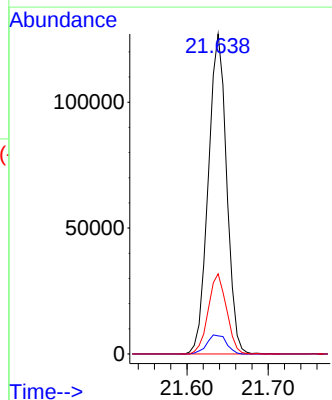
Manual Integrations
APPROVED

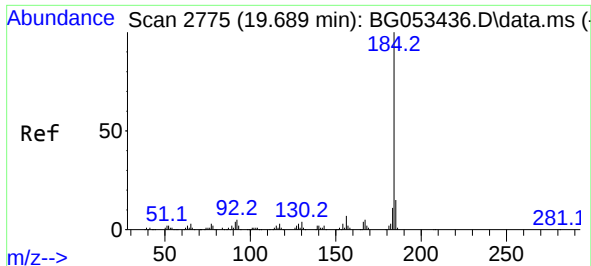
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.638 min Scan# 3175
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

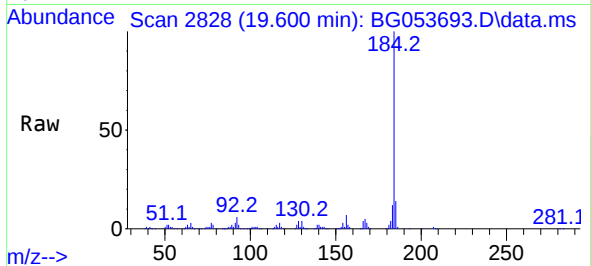
Tgt Ion:240 Resp: 199182
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 25.0 20.2 30.4





#77
Benzidine
Concen: 40.360 ng
RT: 19.600 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

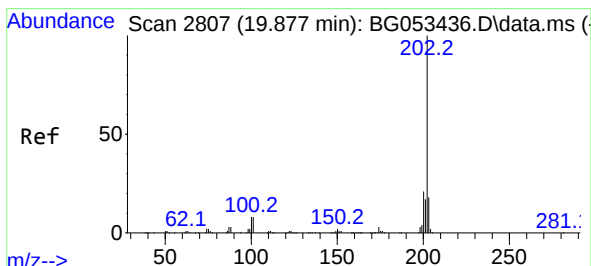
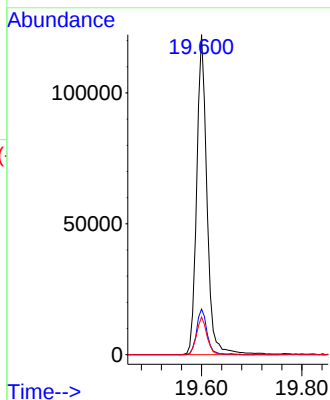
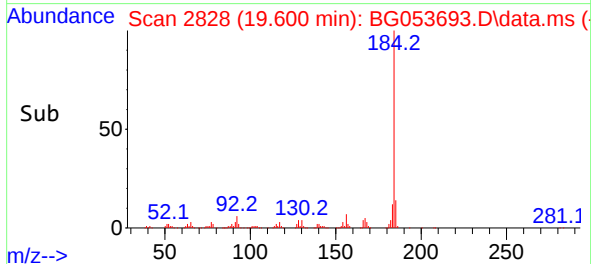
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



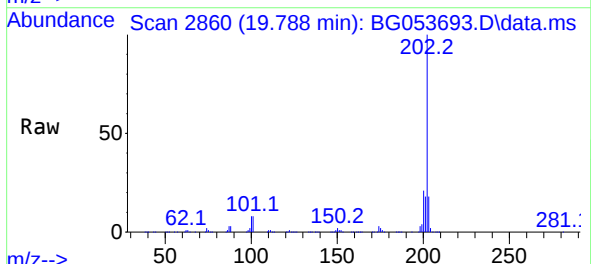
Tgt Ion:184 Resp: 173269
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.8 8.9 13.3

Manual Integrations
APPROVED

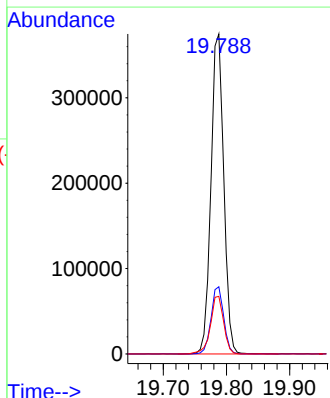
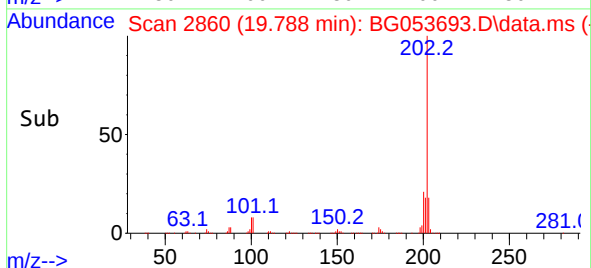
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

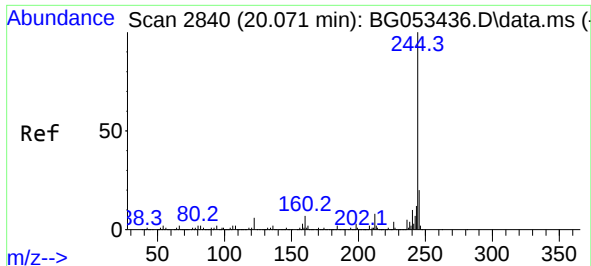


#78
Pyrene
Concen: 40.770 ng
RT: 19.788 min Scan# 2860
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:202 Resp: 525695
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 18.0 14.6 21.8





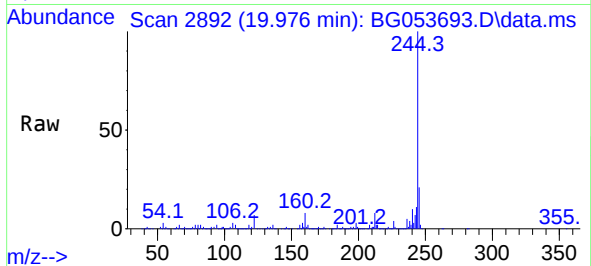
#79
 Terphenyl-d14
 Concen: 80.075 ng
 RT: 19.976 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

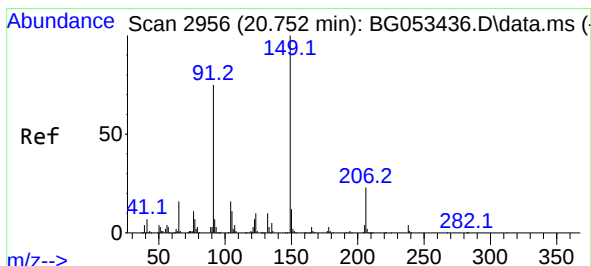
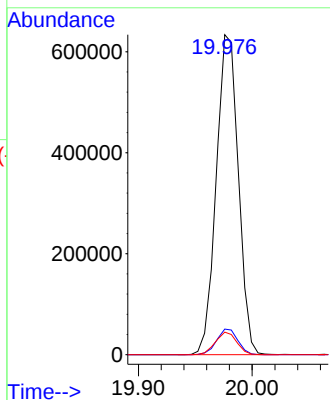
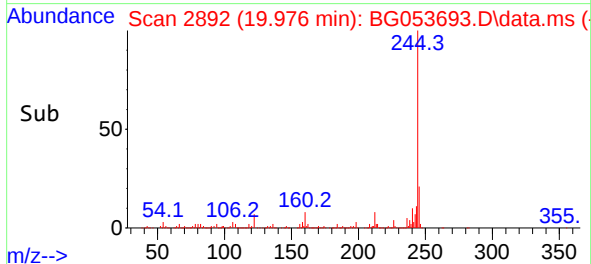


Tgt Ion:244 Resp: 85636
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 7.0 5.0 7.4

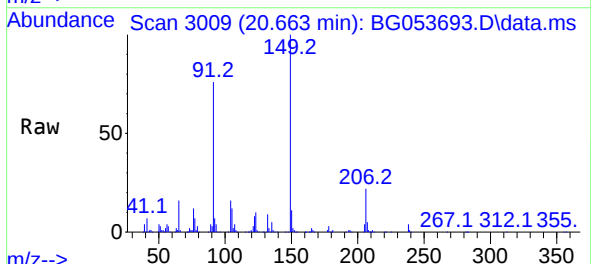
Manual Integrations

APPROVED

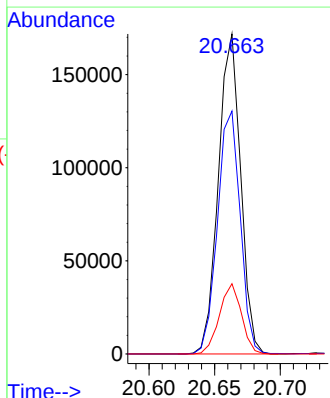
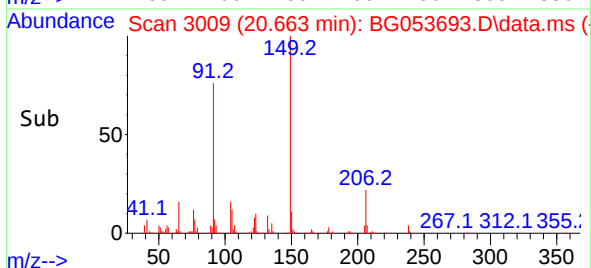
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

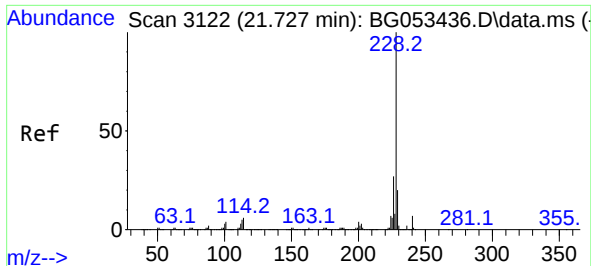


#80
 Butylbenzylphthalate
 Concen: 42.844 ng
 RT: 20.663 min Scan# 3009
 Delta R.T. 0.000 min
 Lab File: BG053693.D
 Acq: 25 May 2022 14:31



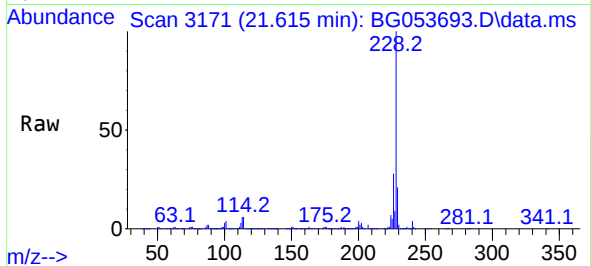
Tgt Ion:149 Resp: 202576
 Ion Ratio Lower Upper
 149 100
 91 75.9 59.6 89.4
 206 22.0 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.313 ng
RT: 21.615 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

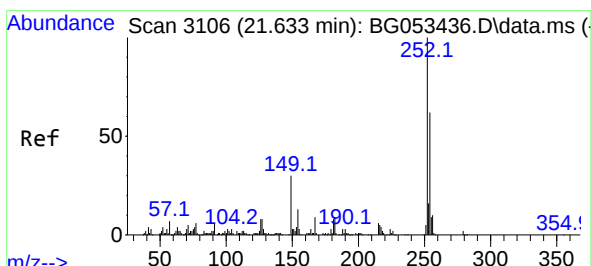
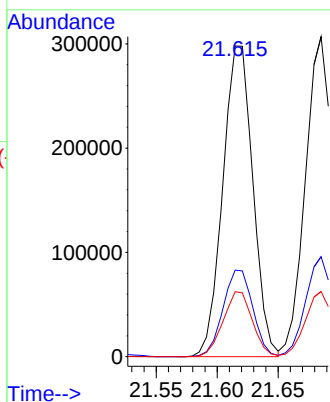
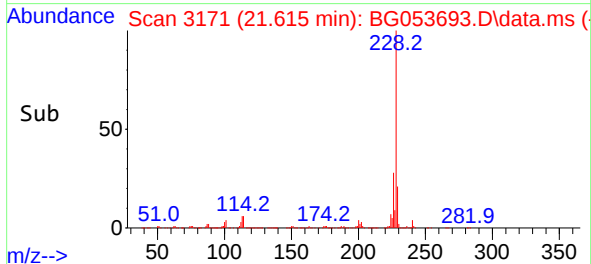
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



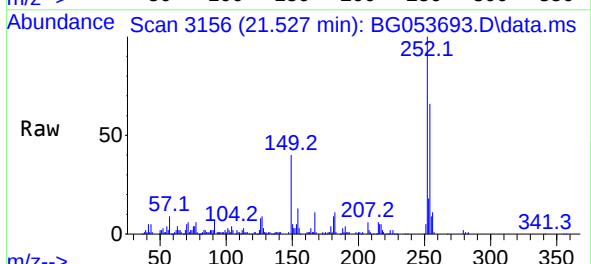
Tgt Ion:228 Resp: 512150
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.9 16.2 24.2

Manual Integrations
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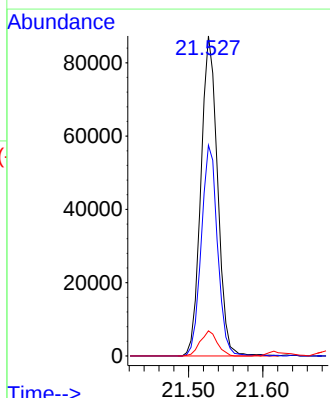
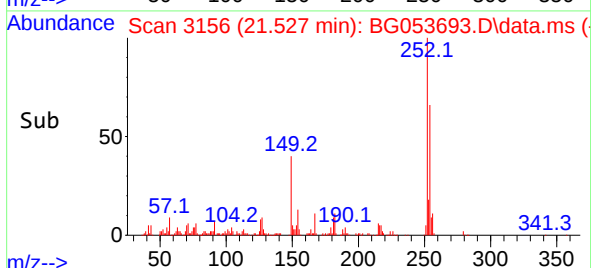
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

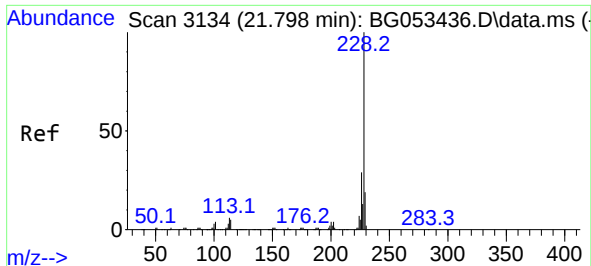


#82
3,3'-Dichlorobenzidine
Concen: 42.213 ng
RT: 21.527 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



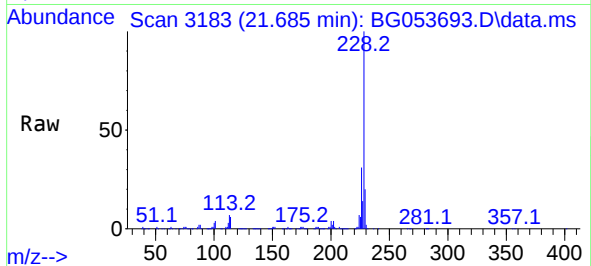
Tgt Ion:252 Resp: 135996
Ion Ratio Lower Upper
252 100
254 65.8 49.8 74.8
126 7.8 6.0 9.0





#83
Chrysene
Concen: 40.598 ng
RT: 21.685 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

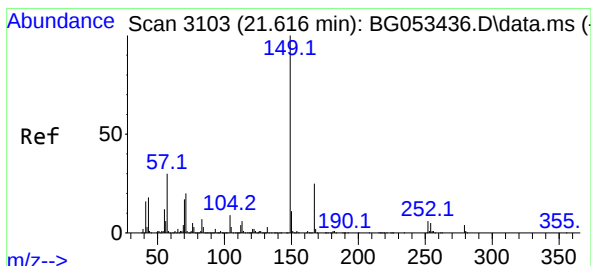
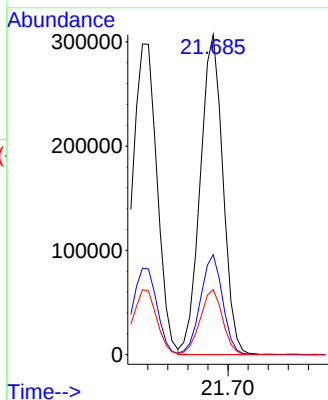
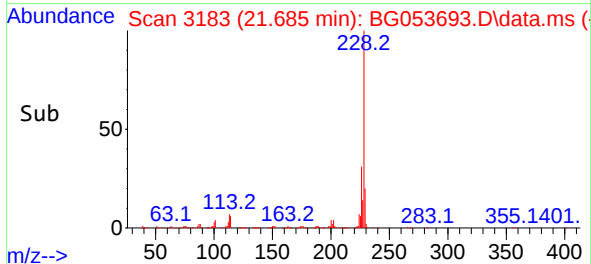
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



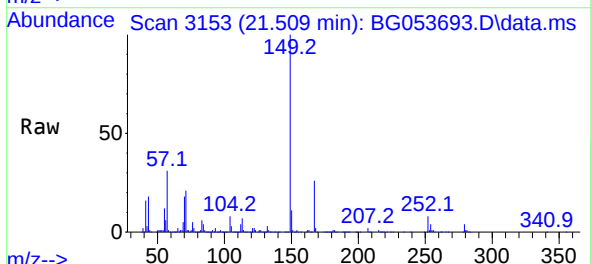
Tgt Ion:228 Resp: 481711
Ion Ratio Lower Upper
228 100
226 31.2 23.4 35.2
229 20.4 15.5 23.3

Manual Integrations
APPROVED

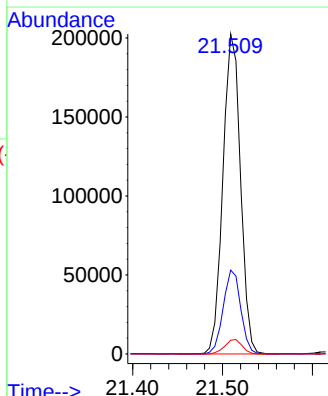
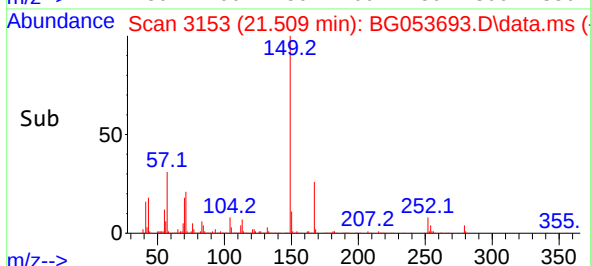
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

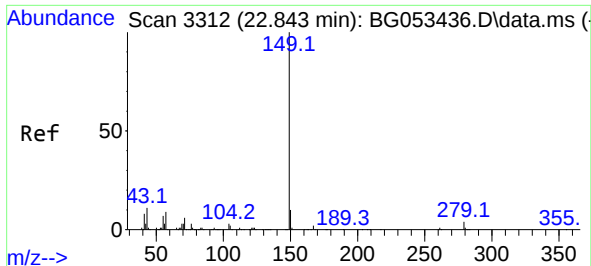


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.157 ng
RT: 21.509 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



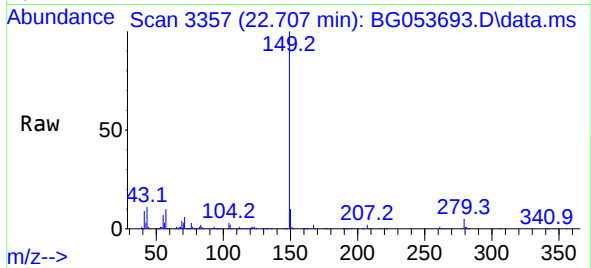
Tgt Ion:149 Resp: 275116
Ion Ratio Lower Upper
149 100
167 26.2 20.2 30.4
279 4.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 41.796 ng
RT: 22.707 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

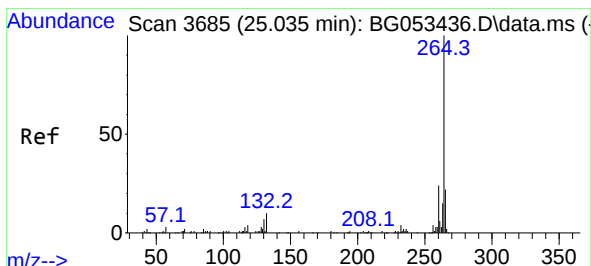
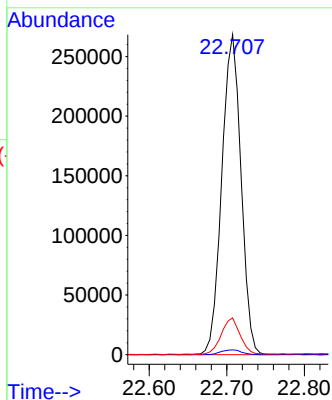
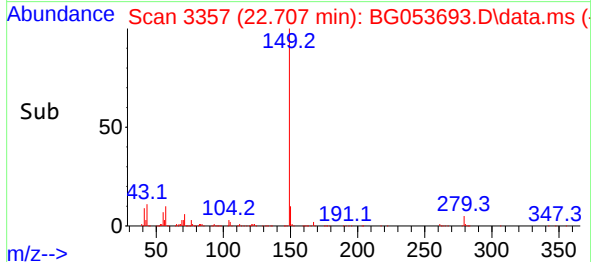
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 461230
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 9.0 13.4

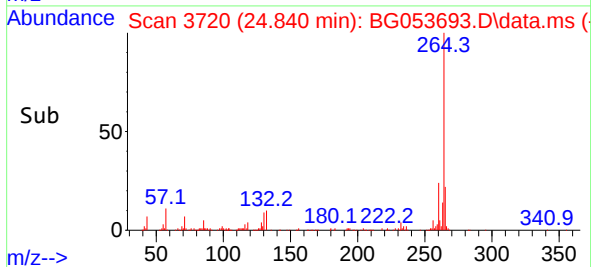
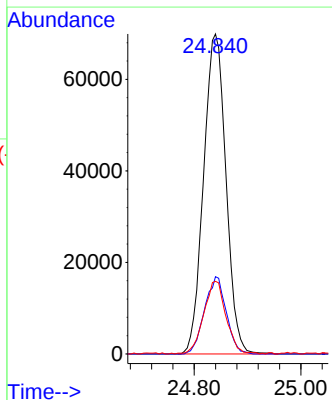
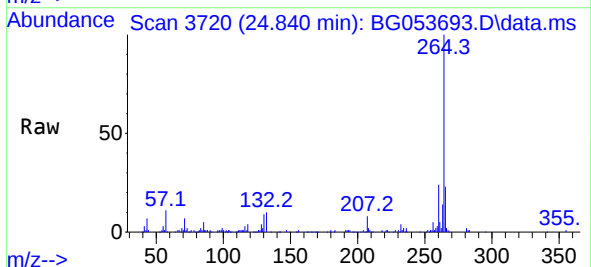
Manual Integrations
APPROVED

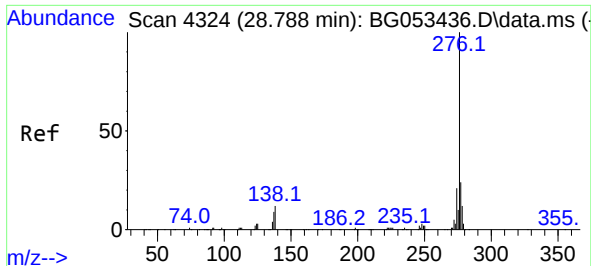
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.840 min Scan# 3720
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

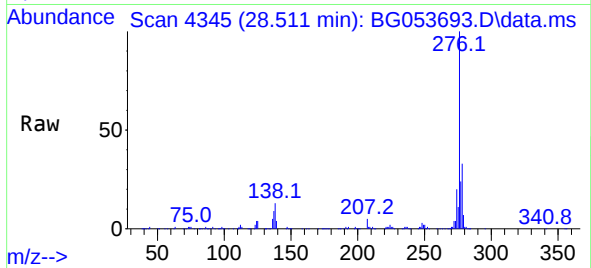
Tgt Ion:264 Resp: 203722
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 22.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.948 ng
RT: 28.511 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

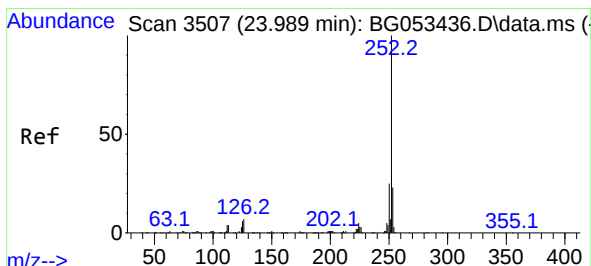
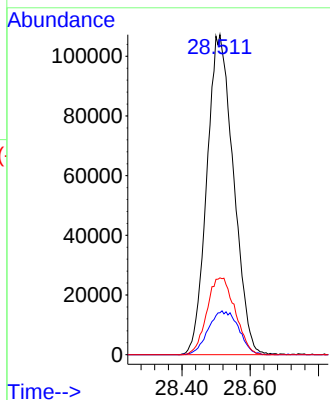
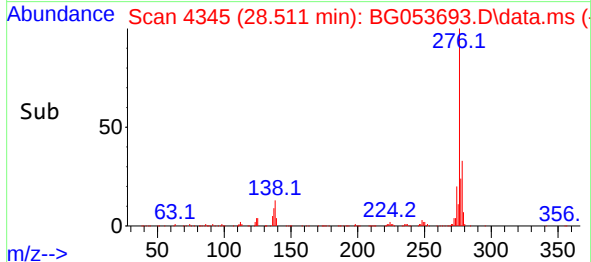
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



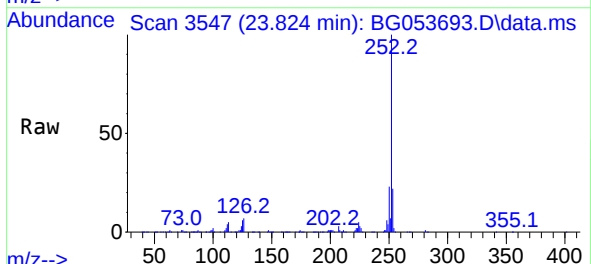
Tgt Ion:276 Resp: 58100
Ion Ratio Lower Upper
276 100
138 15.5 5.0 7.4
277 25.4 20.3 30.5

Manual Integrations
APPROVED

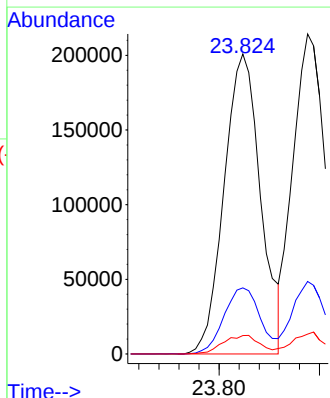
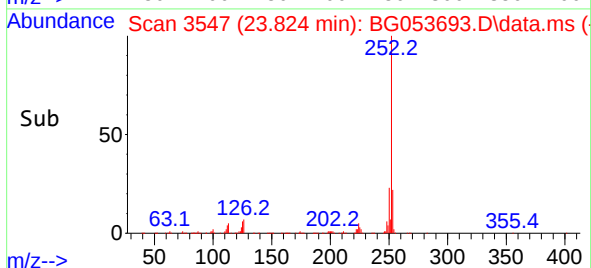
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

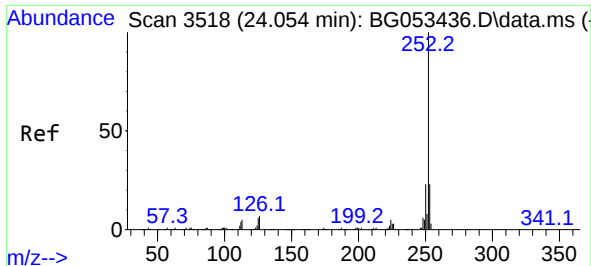


#88
Benzo(b)fluoranthene
Concen: 42.072 ng
RT: 23.824 min Scan# 3547
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:252 Resp: 507328
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 6.2 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.890 ng
RT: 23.888 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

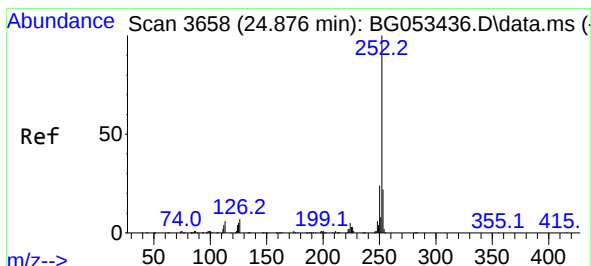
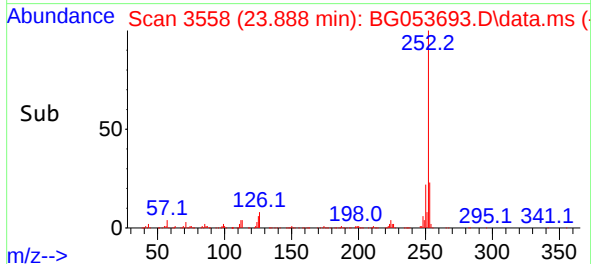
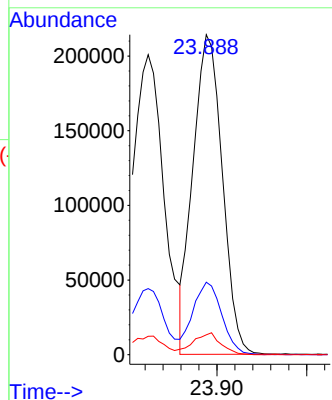
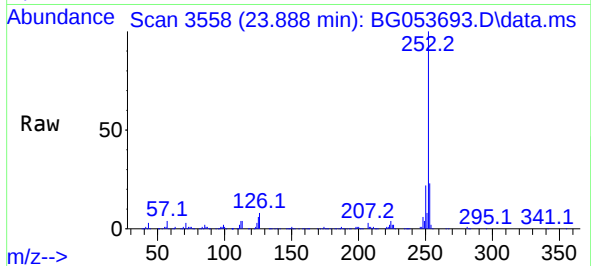
SSTDCCC040

Tgt Ion:252 Resp: 48452
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.2 4.8 7.2

Manual Integrations

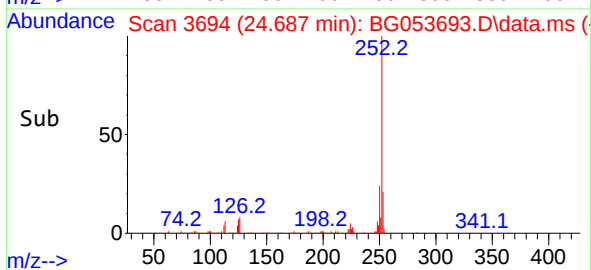
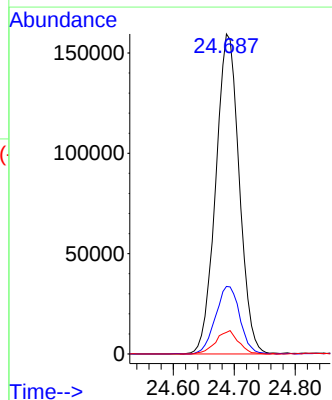
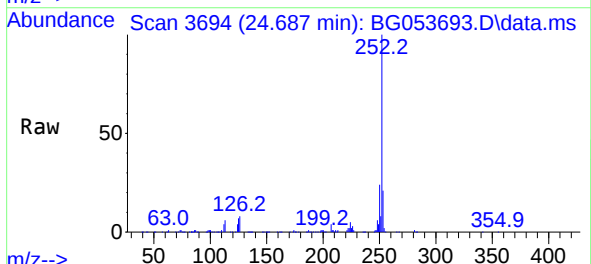
APPROVED

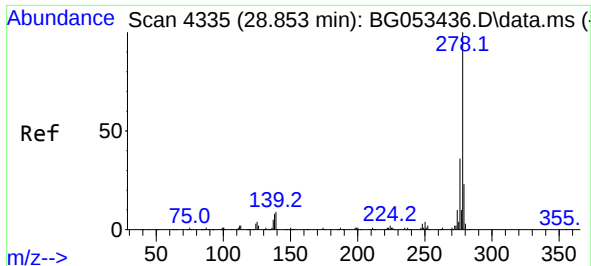
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#90
Benzo(a)pyrene
Concen: 41.568 ng
RT: 24.687 min Scan# 3694
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

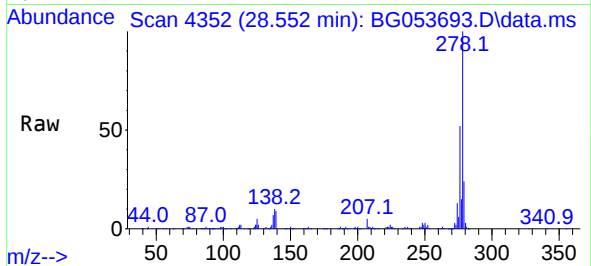
Tgt Ion:252 Resp: 426637
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 6.7 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 41.038 ng
RT: 28.552 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31

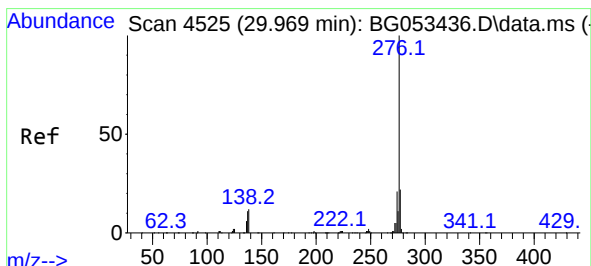
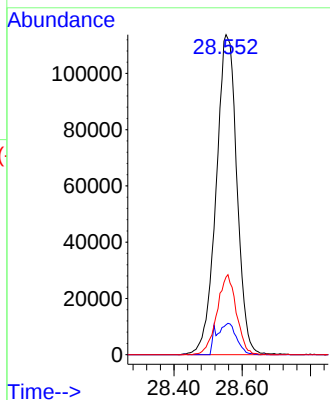
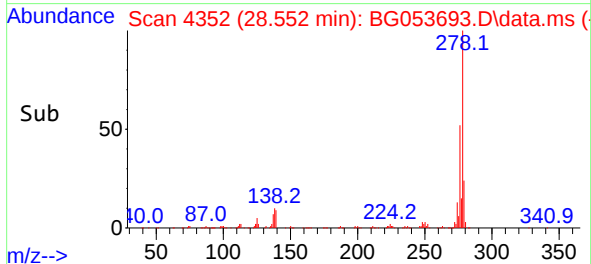
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



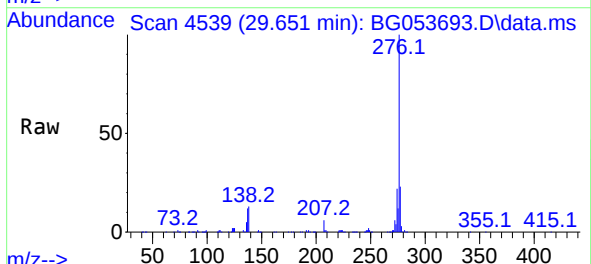
Tgt Ion:278 Resp: 479790
Ion Ratio Lower Upper
278 100
139 9.3 7.2 10.8
279 24.2 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#92
Benzo(g,h,i)perylene
Concen: 40.908 ng
RT: 29.651 min Scan# 4539
Delta R.T. 0.000 min
Lab File: BG053693.D
Acq: 25 May 2022 14:31



Tgt Ion:276 Resp: 474084
Ion Ratio Lower Upper
276 100
277 23.4 17.3 25.9
138 12.6 9.6 14.4

