

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040722\
 Data File : BG053070.D
 Acq On : 7 Apr 2022 12:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/08/2022
 Supervised By : Jagrut Upadhyay 04/08/2022

Quant Time: Apr 08 07:22:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 14:35:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.126	152	33314	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	130508	20.000	ng	# 0.00
39) Acenaphthene-d10	14.752	164	98697	20.000	ng	0.00
64) Phenanthrene-d10	17.496	188	233285	20.000	ng	0.00
76) Chrysene-d12	21.784	240	206308	20.000	ng	0.00
86) Perylene-d12	25.085	264	213730	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	146906	76.796	ng	0.00
7) Phenol-d6	7.286	99	232378	80.576	ng	0.00
23) Nitrobenzene-d5	9.289	82	253033	97.310	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	121670	91.742	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	561137	83.852	ng	0.00
79) Terphenyl-d14	20.098	244	963896	83.110	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.579	88	33125	34.617	ng	# 89
3) Pyridine	3.979	79	97046	39.563	ng	# 90
4) n-Nitrosodimethylamine	3.891	42	46617	42.839	ng	80
6) Aniline	7.445	93	134858	39.880	ng	96
8) 2-Chlorophenol	7.691	128	80285	39.942	ng	93
9) Benzaldehyde	7.257	77	61406	38.273	ng	96
10) Phenol	7.315	94	115832	40.688	ng	87
11) bis(2-Chloroethyl)ether	7.539	93	82480	38.365	ng	90
12) 1,3-Dichlorobenzene	8.020	146	92640	38.279	ng	98
13) 1,4-Dichlorobenzene	8.161	146	92894	38.203	ng	96
14) 1,2-Dichlorobenzene	8.484	146	88297	38.395	ng	97
15) Benzyl Alcohol	8.361	79	105451	43.426	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.655	45	136702	36.513	ng	97
17) 2-Methylphenol	8.567	107	78914	41.581	ng	# 95
18) Hexachloroethane	9.219	117	35208	39.465	ng	92
19) n-Nitroso-di-n-propyla...	8.925	70	83407	40.834	ng	# 94
20) 3+4-Methylphenols	8.896	107	113161	42.607	ng	94
22) Acetophenone	8.948	105	144986	42.929	ng	# 94
24) Nitrobenzene	9.330	77	123777	47.575	ng	90
25) Isophorone	9.853	82	220666	43.827	ng	# 98
26) 2-Nitrophenol	10.041	139	52381	57.976	ng	89
27) 2,4-Dimethylphenol	10.100	122	75884	41.054	ng	92
28) bis(2-Chloroethoxy)met...	10.329	93	123551	41.501	ng	97
29) 2,4-Dichlorophenol	10.587	162	94322	45.349	ng	99
30) 1,2,4-Trichlorobenzene	10.799	180	105088	42.830	ng	95
31) Naphthalene	10.993	128	276657	40.994	ng	99
32) Benzoic acid	10.247	122	52489m	39.394	ng	
33) 4-Chloroaniline	11.093	127	118834	41.545	ng	96
34) Hexachlorobutadiene	11.281	225	78336	44.530	ng	97
35) Caprolactam	11.862	113	33166	58.398	ng	# 75
36) 4-Chloro-3-methylphenol	12.209	107	110187	45.621	ng	96
37) 2-Methylnaphthalene	12.591	142	204063	41.288	ng	96
38) 1-Methylnaphthalene	12.808	142	199203	41.298	ng	96
40) 1,2,4,5-Tetrachloroben...	12.955	216	132176	42.866	ng	99
41) Hexachlorocyclopentadiene	12.937	237	69796	38.187	ng	93
43) 2,4,6-Trichlorophenol	13.190	196	91597	46.386	ng	97

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M

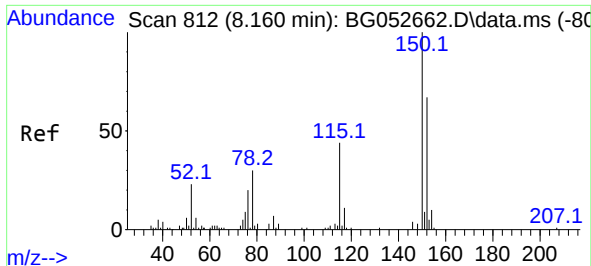
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Apr 06 14:35:39 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.266	196	97267	48.530	ng	98
46) 1,1'-Biphenyl	13.583	154	277928	40.266	ng	100
47) 2-Chloronaphthalene	13.630	162	223649	41.145	ng	95
48) 2-Nitroaniline	13.824	65	83922	56.453	ng	90
49) Acenaphthylene	14.476	152	353761	40.827	ng	98
50) Dimethylphthalate	14.200	163	304537	41.517	ng	97
51) 2,6-Dinitrotoluene	14.318	165	62810	50.716	ng	# 83
52) Acenaphthene	14.817	154	237650	42.811	ng	98
53) 3-Nitroaniline	14.647	138	68130	47.012	ng	86
54) 2,4-Dinitrophenol	14.852	184	41083	60.857	ng	92
55) Dibenzofuran	15.146	168	367809	40.574	ng	96
56) 4-Nitrophenol	14.952	139	51770	43.793	ng	# 77
57) 2,4-Dinitrotoluene	15.099	165	90687	52.775	ng	# 88
58) Fluorene	15.798	166	290859	39.361	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.375	232	93812	43.790	ng	99
60) Diethylphthalate	15.551	149	309280	39.944	ng	99
61) 4-Chlorophenyl-phenyle...	15.780	204	163843	40.204	ng	98
62) 4-Nitroaniline	15.810	138	69871	45.629	ng	# 72
63) Azobenzene	16.074	77	319246	38.576	ng	97
65) 4,6-Dinitro-2-methylph...	15.869	198	61500	59.133	ng	95
66) n-Nitrosodiphenylamine	15.998	169	261576	39.827	ng	99
67) 4-Bromophenyl-phenylether	16.679	248	115854	41.192	ng	97
68) Hexachlorobenzene	16.803	284	123191	40.750	ng	94
69) Atrazine	16.938	200	96820	39.980	ng	96
70) Pentachlorophenol	17.149	266	68707	36.634	ng	93
71) Phenanthrene	17.537	178	490639	39.314	ng	97
72) Anthracene	17.625	178	477391	38.695	ng	100
73) Carbazole	17.895	167	462059	37.815	ng	99
74) Di-n-butylphthalate	18.442	149	511168	38.294	ng	98
75) Fluoranthene	19.540	202	590385	37.267	ng	98
77) Benzidine	19.710	184	184849	34.739	ng	97
78) Pyrene	19.904	202	591000	41.297	ng	98
80) Butylbenzylphthalate	20.780	149	215144	42.381	ng	99
81) Benzo(a)anthracene	21.761	228	551979	39.956	ng	98
82) 3,3'-Dichlorobenzidine	21.672	252	196350	40.248	ng	98
83) Chrysene	21.831	228	514348	39.604	ng	100
84) Bis(2-ethylhexyl)phtha...	21.655	149	287659	41.667	ng	97
85) Di-n-octyl phthalate	22.888	149	477319	41.531	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.869	276	614556	42.009	ng	# 98
88) Benzo(b)fluoranthene	24.034	252	515439	38.841	ng	98
89) Benzo(k)fluoranthene	24.104	252	514858	39.433	ng	98
90) Benzo(a)pyrene	24.927	252	439805	39.152	ng	97
91) Dibenzo(a,h)anthracene	28.939	278	501730	41.622	ng	98
92) Benzo(g,h,i)perylene	30.061	276	494525	41.462	ng	96

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



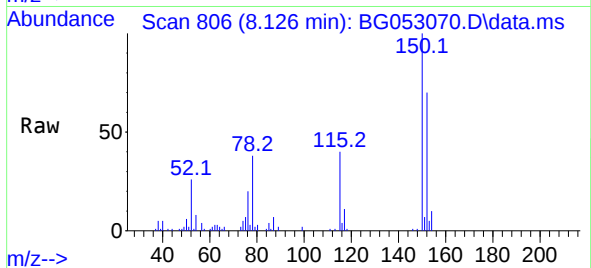
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.126 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

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SSTDCCC040

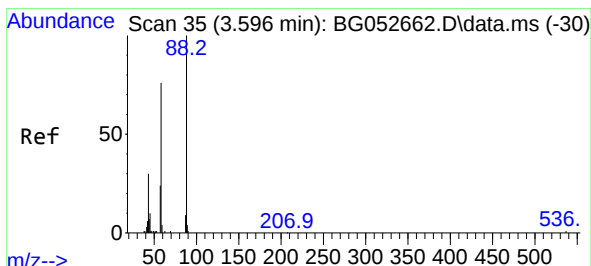
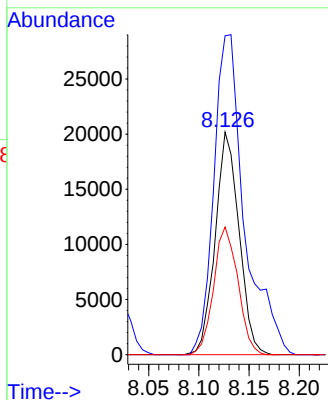
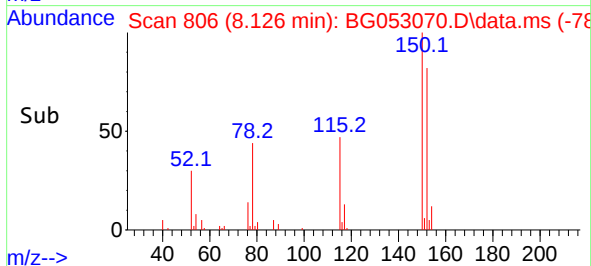


Tgt Ion:152 Resp: 33314
Ion Ratio Lower Upper
152 100
150 143.3 114.6 172.0
115 57.4 45.9 68.9

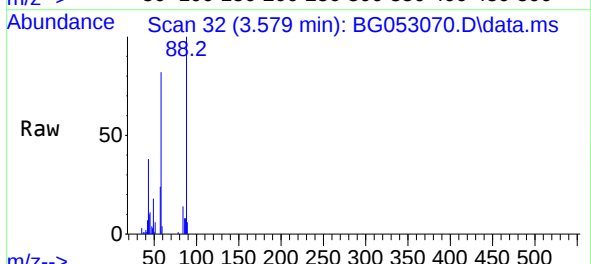
Manual Integrations

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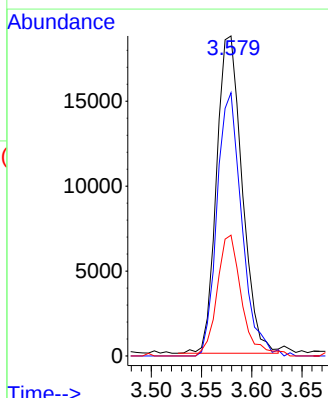
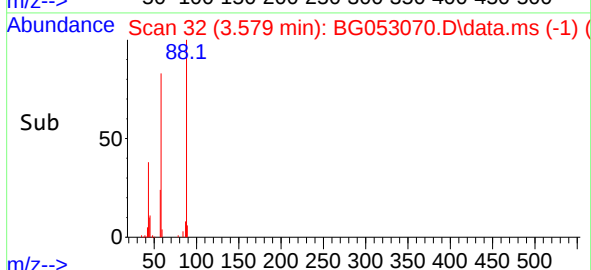
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

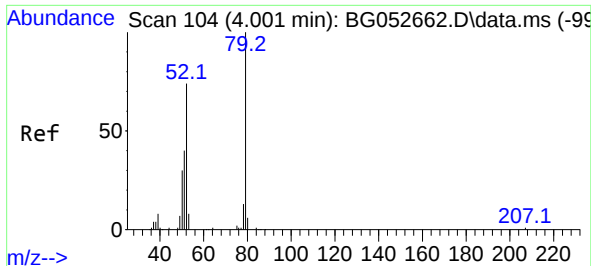


#2
1,4-Dioxane
Concen: 34.617 ng
RT: 3.579 min Scan# 32
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion: 88 Resp: 33125
Ion Ratio Lower Upper
88 100
58 80.5 58.2 87.2
43 36.5 23.4 35.0#





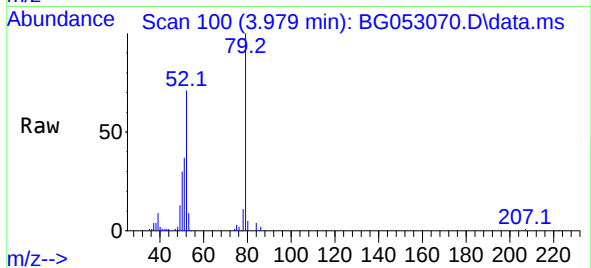
#3
Pyridine
Concen: 39.563 ng
RT: 3.979 min Scan# 100
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

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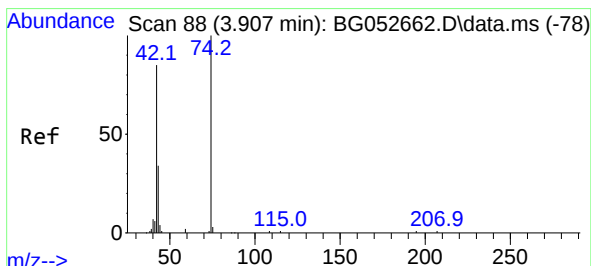
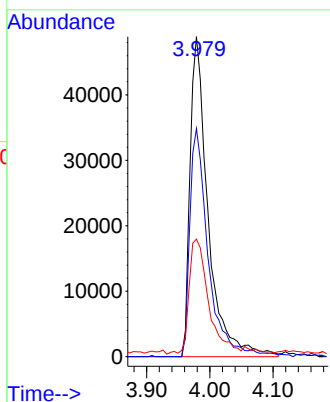
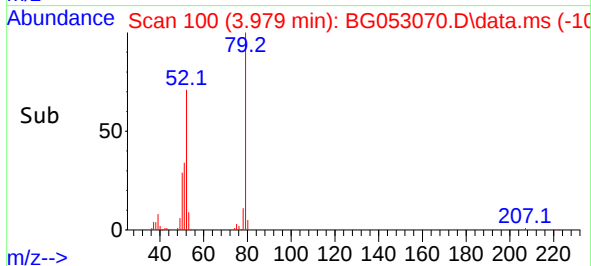


Tgt Ion: 79 Resp: 97040
Ion Ratio Lower Upper
79 100
52 71.3 50.9 76.3
51 36.8 24.4 36.6

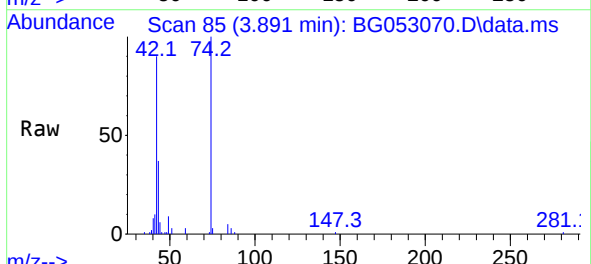
Manual Integrations

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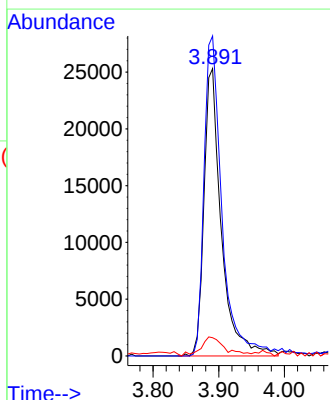
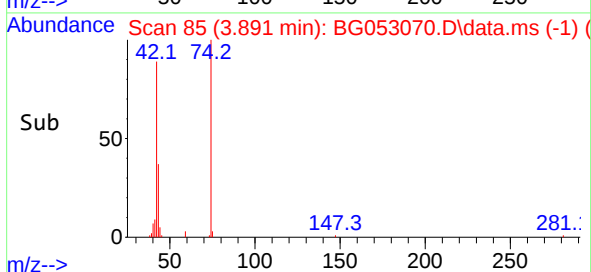
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

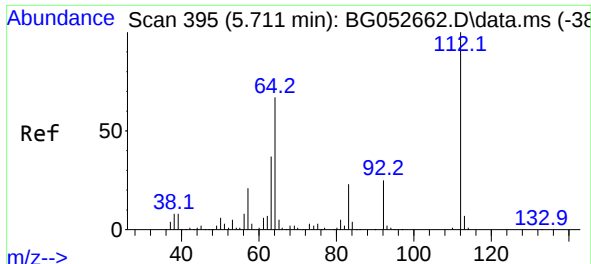


#4
n-Nitrosodimethylamine
Concen: 42.839 ng
RT: 3.891 min Scan# 85
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion: 42 Resp: 46617
Ion Ratio Lower Upper
42 100
74 111.3 108.9 163.3
44 6.3 5.7 8.5





#5
2-Fluorophenol
Concen: 76.796 ng
RT: 5.688 min Scan# 391
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

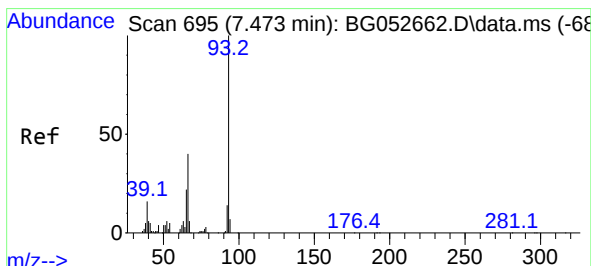
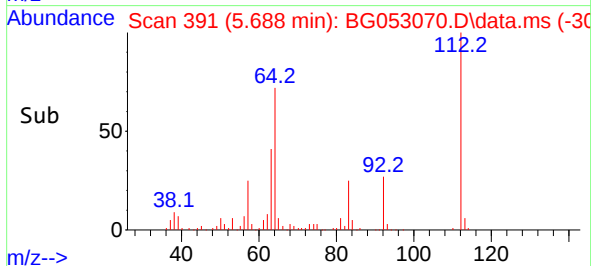
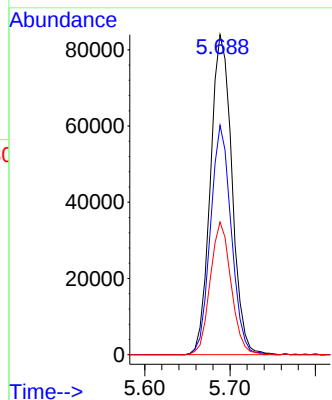
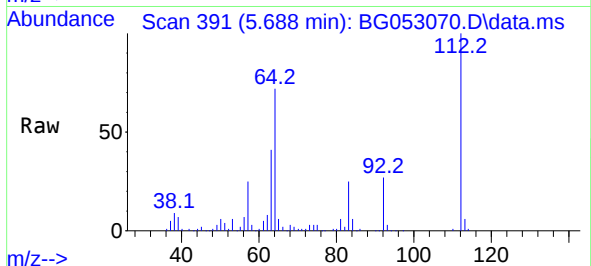
SSTDCCC040

Tgt Ion:112 Resp: 146900
Ion Ratio Lower Upper
112 100
64 71.6 48.0 72.0
63 41.5 26.5 39.7

Manual Integrations

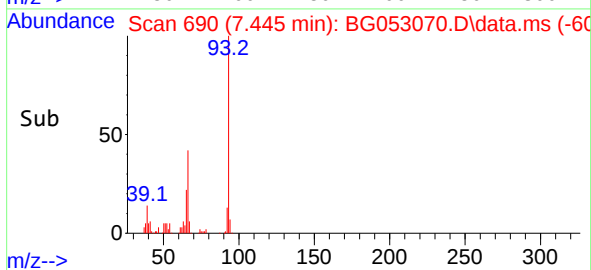
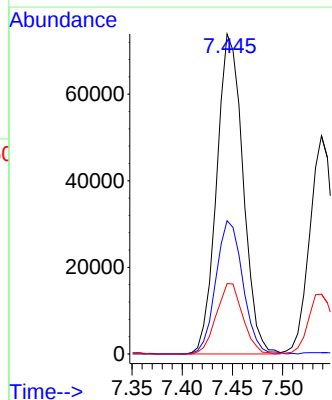
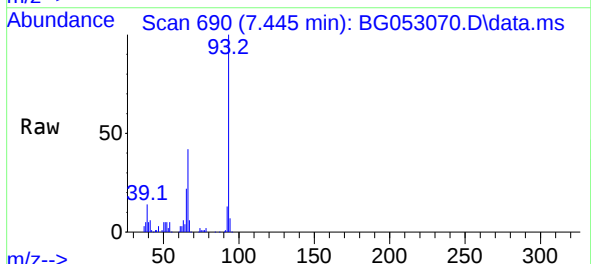
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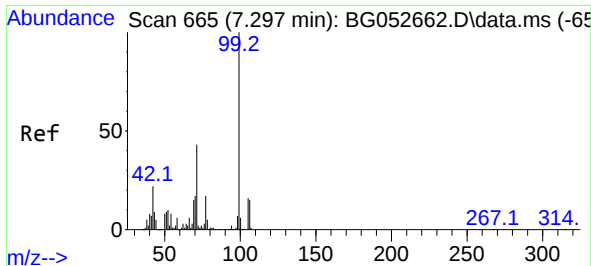
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#6
Aniline
Concen: 39.880 ng
RT: 7.445 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion: 93 Resp: 134858
Ion Ratio Lower Upper
93 100
66 41.7 31.3 46.9
65 22.0 16.7 25.1





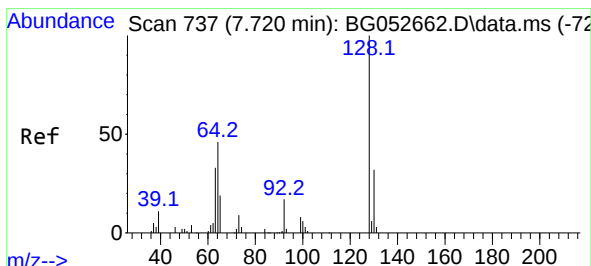
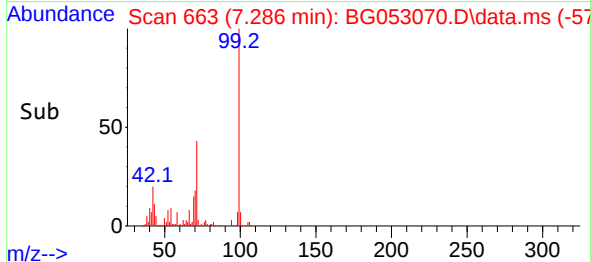
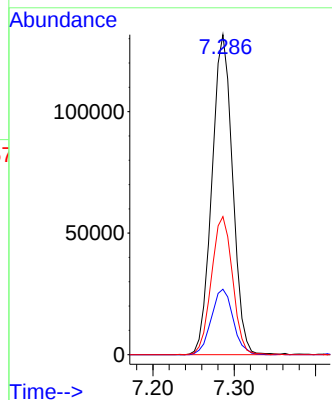
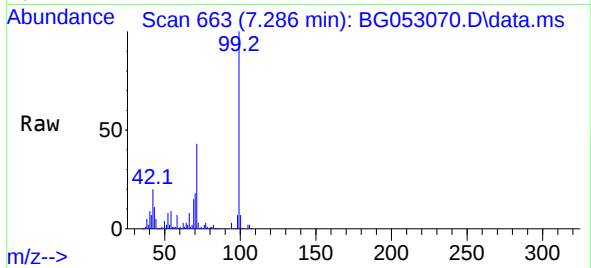
#7
Phenol-d6
Concen: 80.576 ng
RT: 7.286 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 232378
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 43.2 29.2 43.8

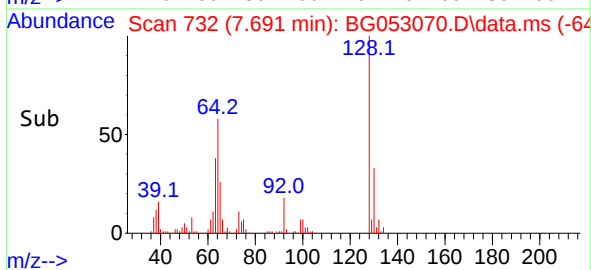
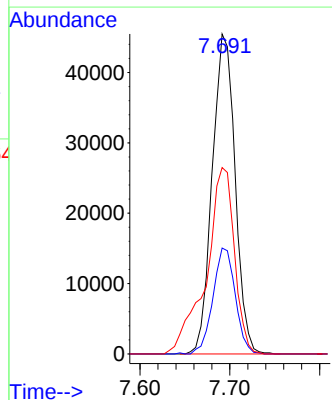
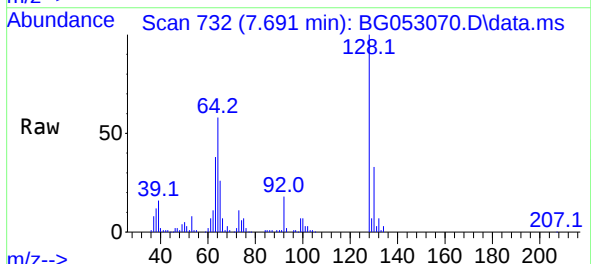
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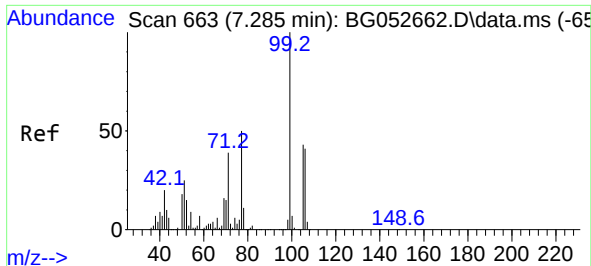
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#8
2-Chlorophenol
Concen: 39.942 ng
RT: 7.691 min Scan# 732
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:128 Resp: 80285
Ion Ratio Lower Upper
128 100
130 33.1 13.4 53.4
64 58.2 30.9 70.9





#9
Benzaldehyde
Concen: 38.273 ng
RT: 7.257 min Scan# 614
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

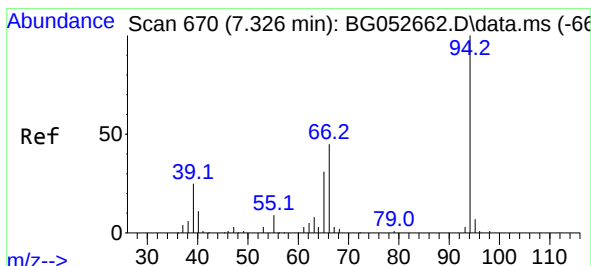
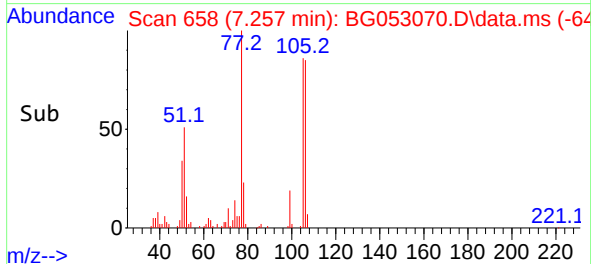
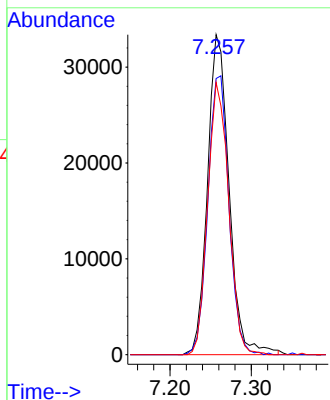
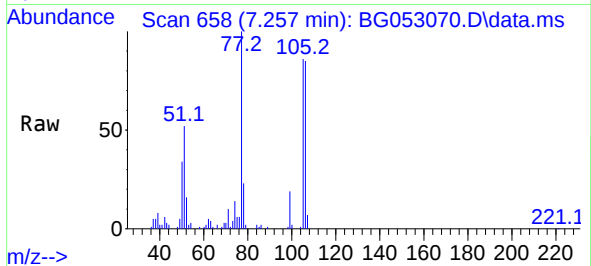
SSTDCCC040

Tgt Ion: 77 Resp: 61400
Ion Ratio Lower Upper
77 100
105 86.3 70.6 110.6
106 85.1 67.6 107.6

Manual Integrations

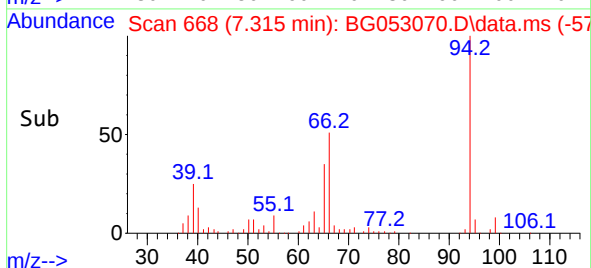
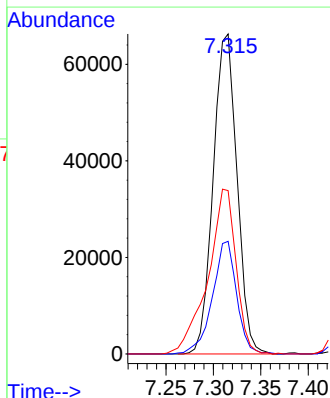
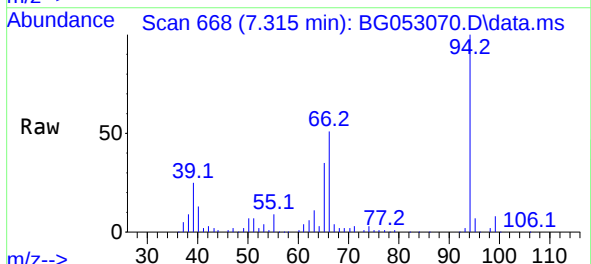
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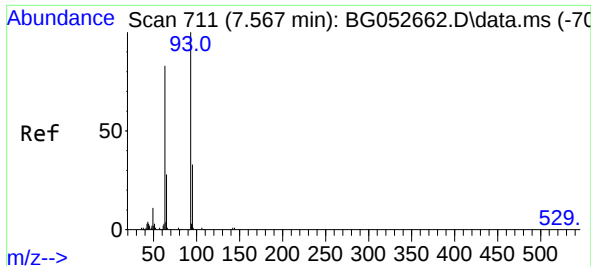
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#10
Phenol
Concen: 40.688 ng
RT: 7.315 min Scan# 668
Delta R.T. 0.010 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion: 94 Resp: 115832
Ion Ratio Lower Upper
94 100
65 35.2 11.1 51.1
66 51.1 20.0 60.0





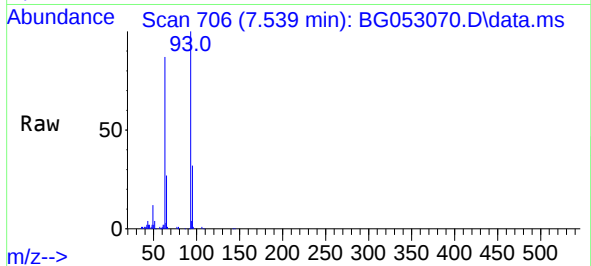
#11
bis(2-Chloroethyl)ether
Concen: 38.365 ng
RT: 7.539 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

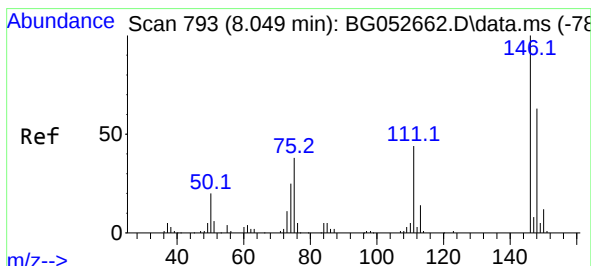
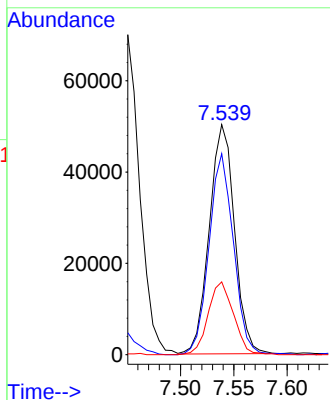
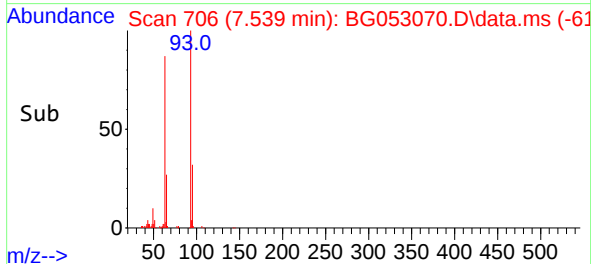
SSTDCCC040



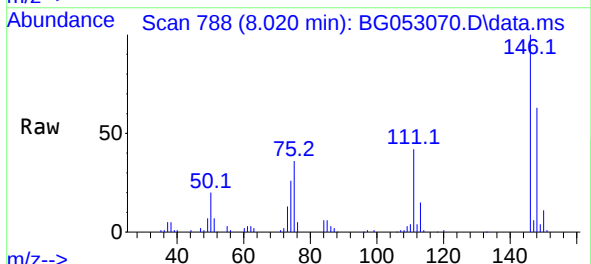
Tgt Ion: 93 Resp: 82480
Ion Ratio Lower Upper
93 100
63 87.4 56.9 96.9
95 31.7 14.5 54.5

Manual Integrations
APPROVED

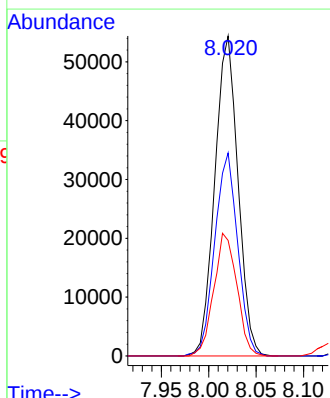
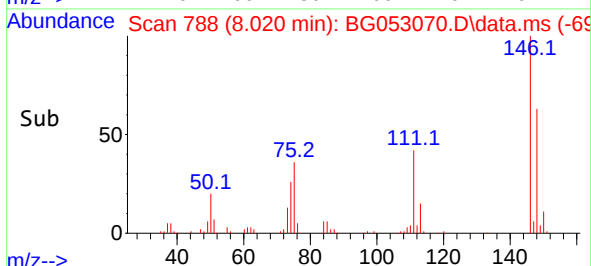
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

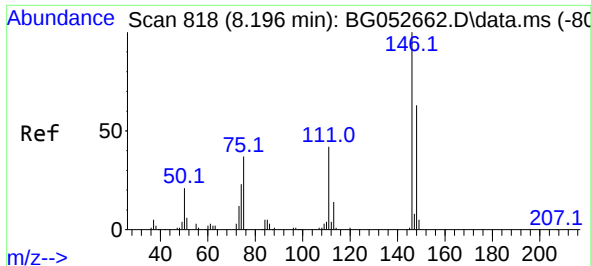


#12
1,3-Dichlorobenzene
Concen: 38.279 ng
RT: 8.020 min Scan# 788
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:146 Resp: 92640
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
75 36.1 25.9 38.9





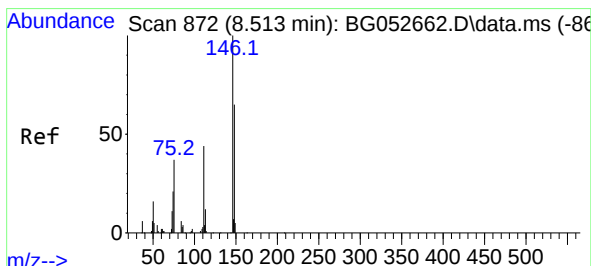
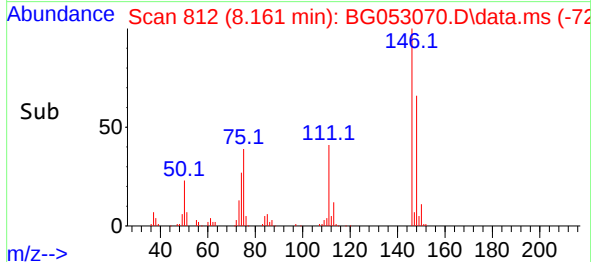
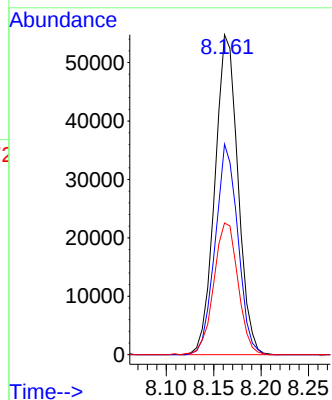
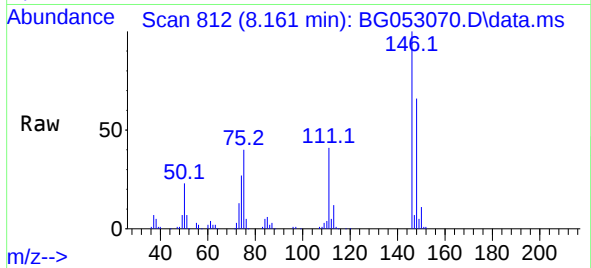
#13
1,4-Dichlorobenzene
Concen: 38.203 ng
RT: 8.161 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 92894
Ion Ratio Lower Upper
146 100
148 65.8 50.0 75.0
111 41.2 31.0 46.4

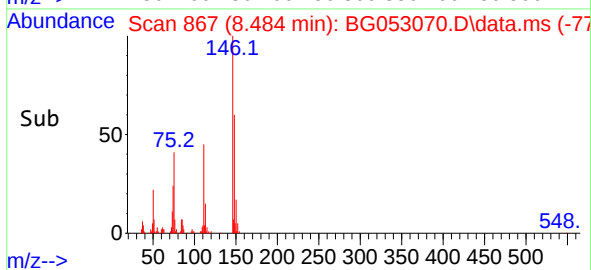
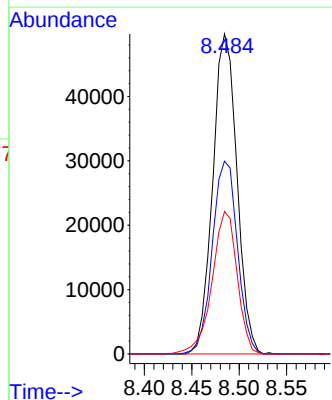
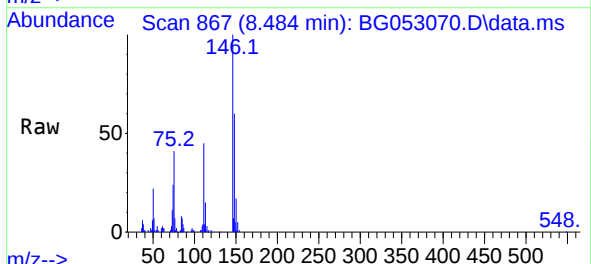
Manual Integrations
APPROVED

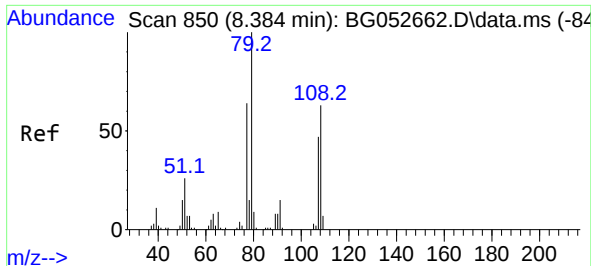
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#14
1,2-Dichlorobenzene
Concen: 38.395 ng
RT: 8.484 min Scan# 867
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:146 Resp: 88297
Ion Ratio Lower Upper
146 100
148 60.2 51.0 76.6
111 44.5 34.7 52.1





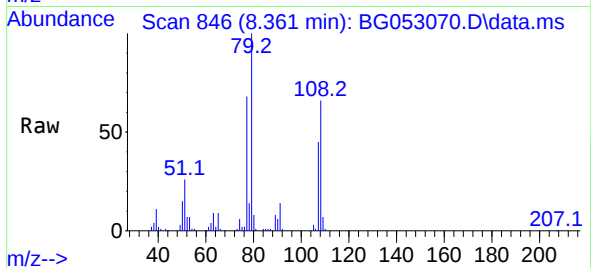
#15
Benzyl Alcohol
Concen: 43.426 ng
RT: 8.361 min Scan# 84
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

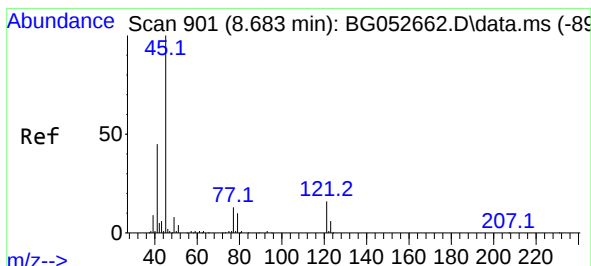
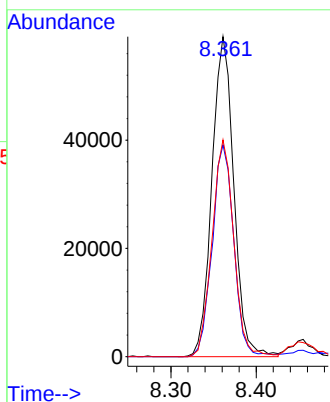
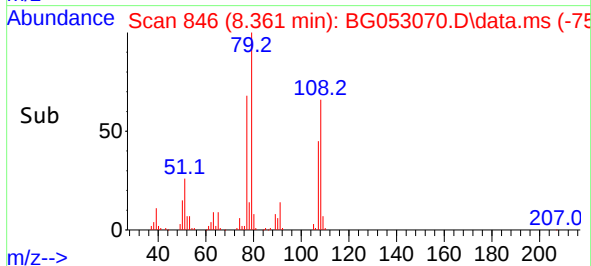


Tgt Ion: 79 Resp: 10545
Ion Ratio Lower Upper
79 100
108 66.2 55.1 82.7
77 67.7 52.4 78.6

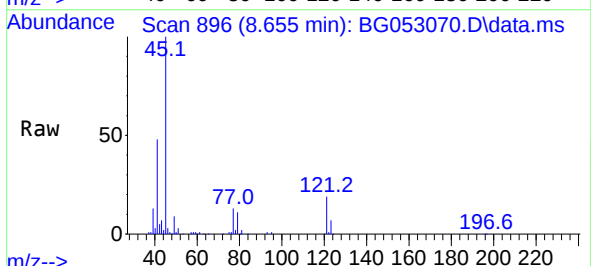
Manual Integrations

APPROVED

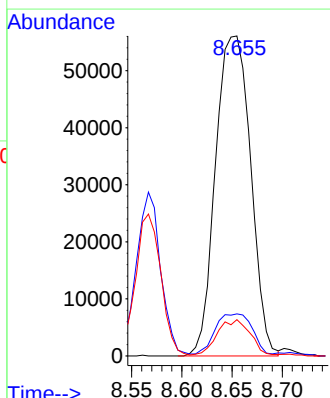
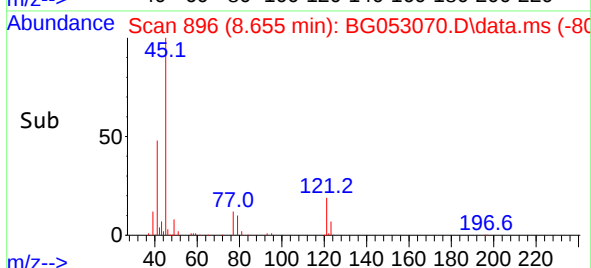
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

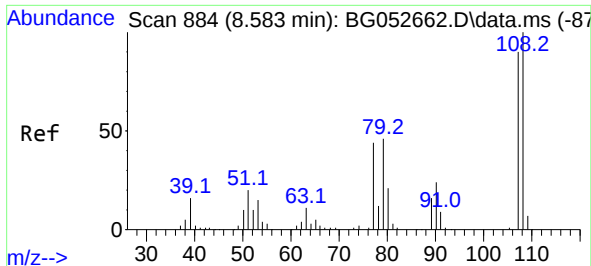


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.513 ng
RT: 8.655 min Scan# 896
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion: 45 Resp: 136702
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.9
79 11.4 0.0 30.7





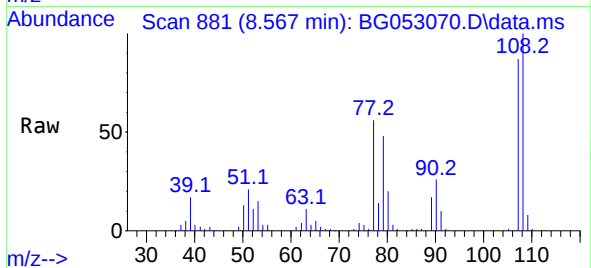
#17
2-Methylphenol
Concen: 41.581 ng
RT: 8.567 min Scan# 881
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

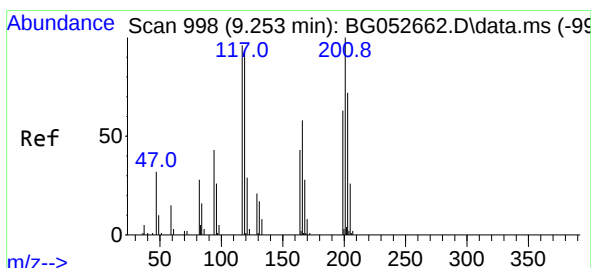
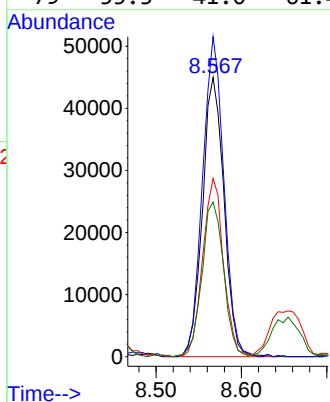
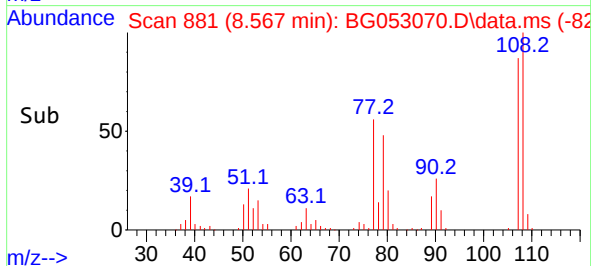


Tgt Ion:107 Resp: 78914
Ion Ratio Lower Upper
107 100
108 114.6 91.5 137.3
77 63.8 42.5 63.7
79 55.3 41.0 61.4

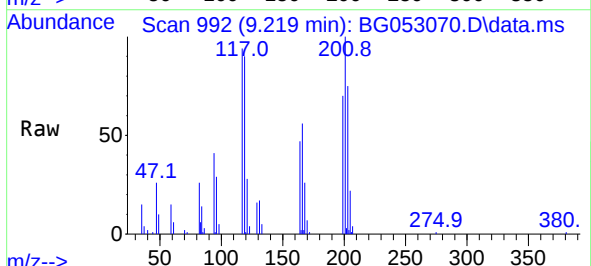
Manual Integrations

APPROVED

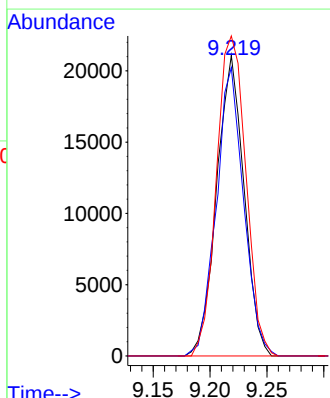
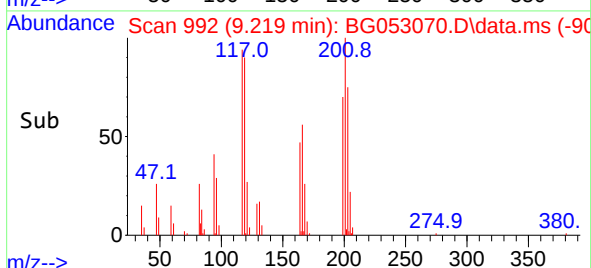
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

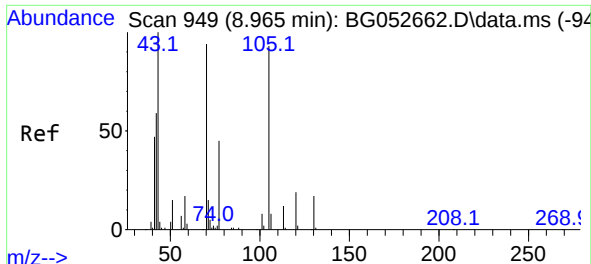


#18
Hexachloroethane
Concen: 39.465 ng
RT: 9.219 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:117 Resp: 35208
Ion Ratio Lower Upper
117 100
119 95.9 75.1 112.7
201 106.5 96.6 145.0





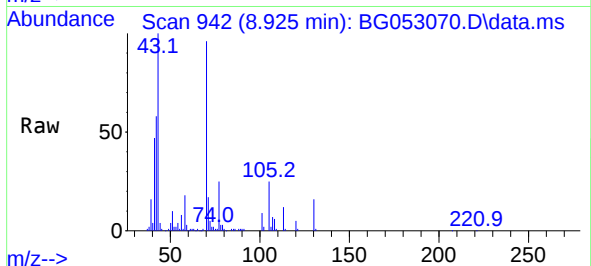
#19
n-Nitroso-di-n-propylamine
Concen: 40.834 ng
RT: 8.925 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

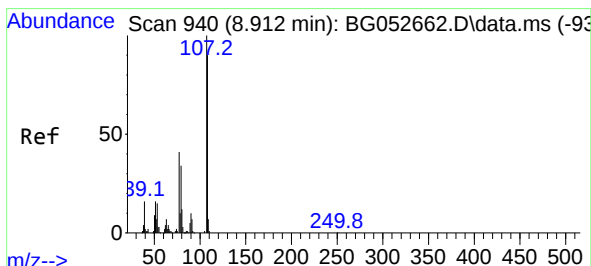
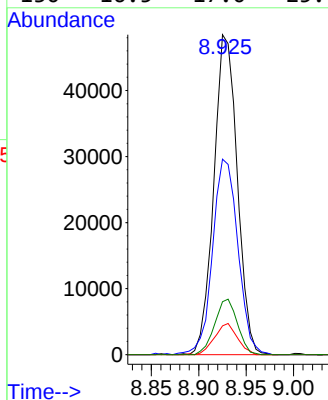
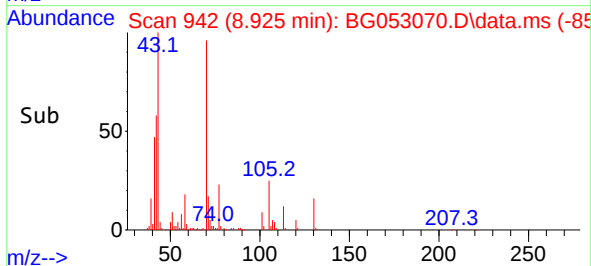


Tgt Ion: 70 Resp: 8340
Ion Ratio Lower Upper
70 100
42 61.1 46.0 69.0
101 9.0 6.2 9.4
130 16.5 17.0 25.4#

Manual Integrations

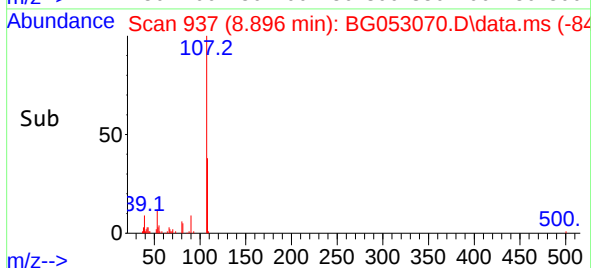
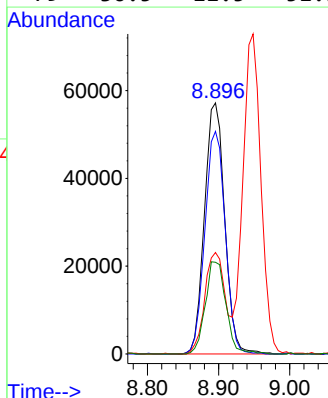
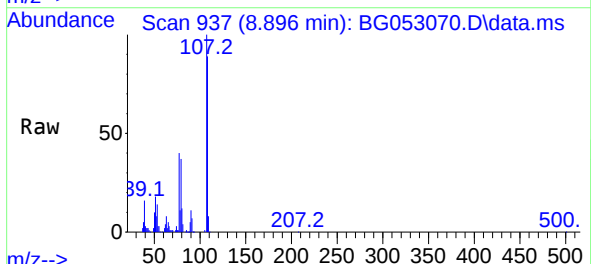
APPROVED

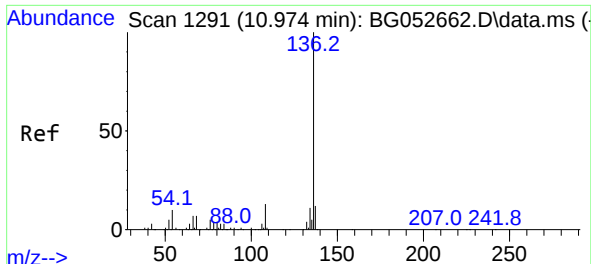
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#20
3+4-Methylphenols
Concen: 42.607 ng
RT: 8.896 min Scan# 937
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:107 Resp: 113161
Ion Ratio Lower Upper
107 100
108 88.7 64.8 104.8
77 40.4 15.9 55.9
79 36.5 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 136
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

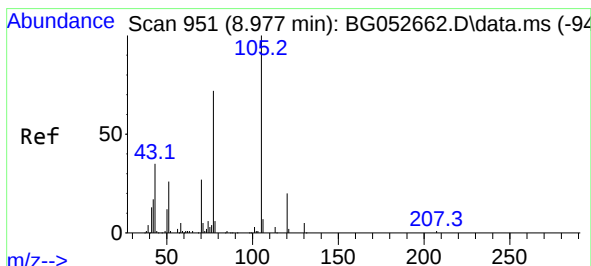
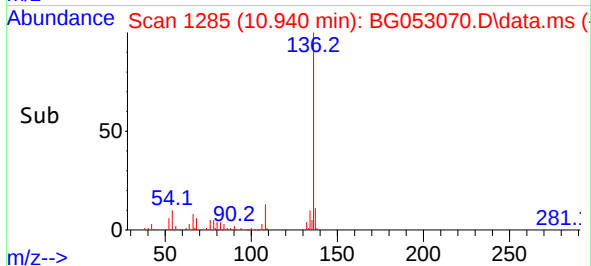
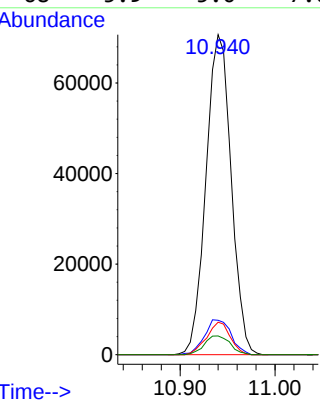
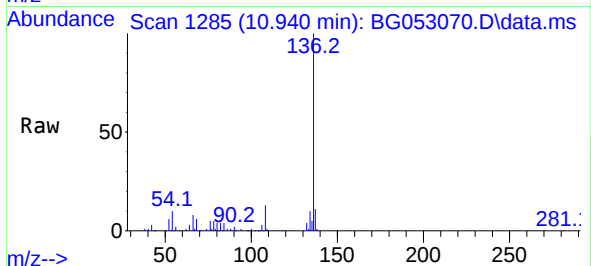
SSTDCCC040

Tgt Ion:136 Resp: 130508
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.2
54 10.2 6.4 9.6
68 5.9 5.0 7.6

Manual Integrations

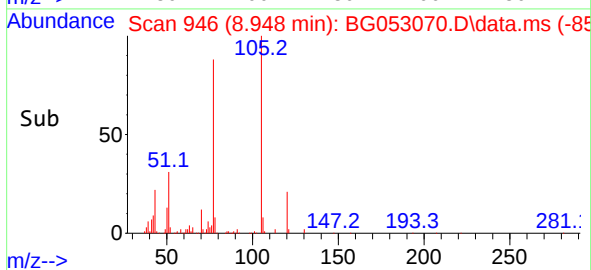
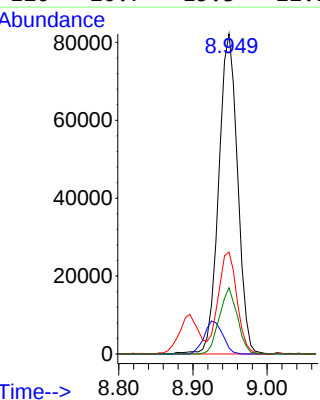
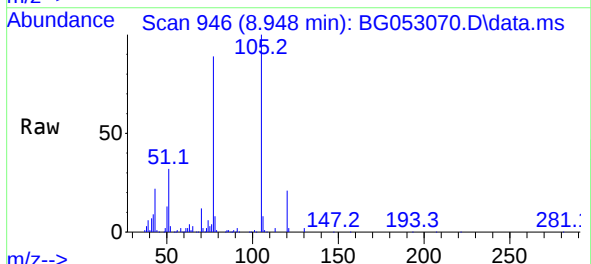
APPROVED

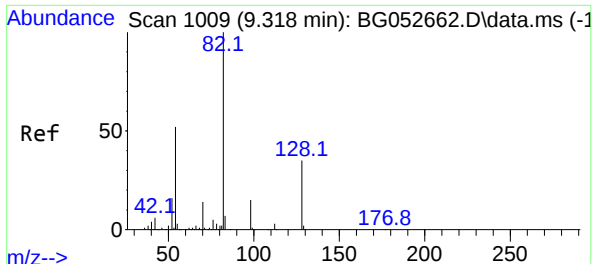
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#22
Acetophenone
Concen: 42.929 ng
RT: 8.948 min Scan# 946
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:105 Resp: 144986
Ion Ratio Lower Upper
105 100
71 1.9 2.1 3.1#
51 31.8 21.9 32.9
120 20.7 15.3 22.9





#23

Nitrobenzene-d5

Concen: 97.310 ng

RT: 9.289 min Scan# 1004

Delta R.T. -0.002 min

Lab File: BG053070.D

Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 25303

Ion Ratio Lower Upper

82 100

128 35.6 31.3 46.9

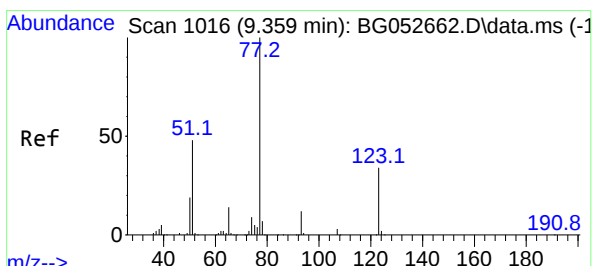
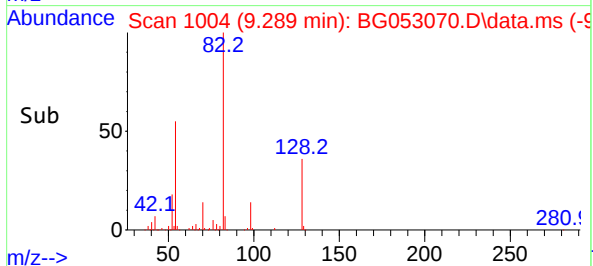
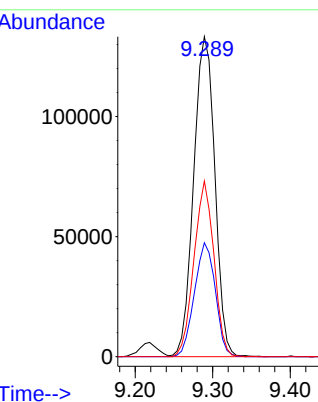
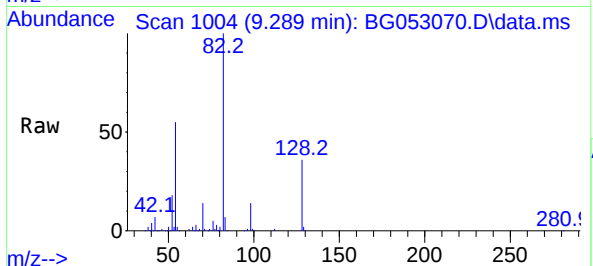
54 54.9 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/08/2022

Supervised By :Jagrut Upadhyay 04/08/2022



#24

Nitrobenzene

Concen: 47.575 ng

RT: 9.330 min Scan# 1011

Delta R.T. -0.002 min

Lab File: BG053070.D

Acq: 7 Apr 2022 12:24

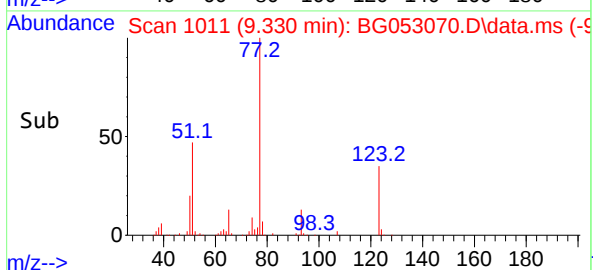
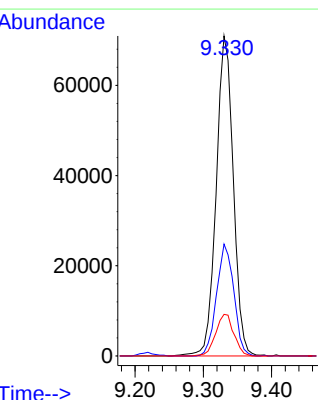
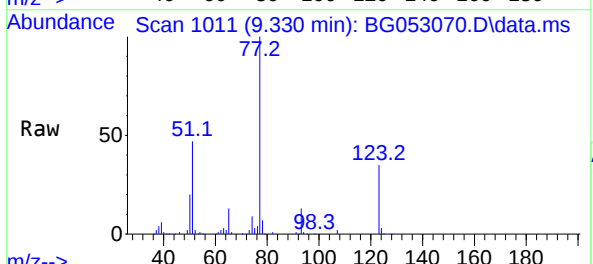
Tgt Ion: 77 Resp: 123777

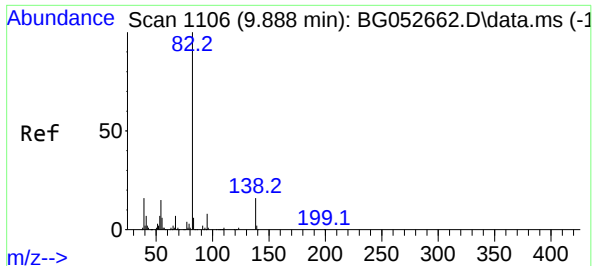
Ion Ratio Lower Upper

77 100

123 35.0 34.4 51.6

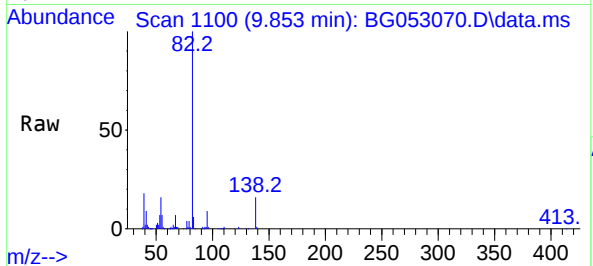
65 13.0 11.2 16.8





#25
Isophorone
Concen: 43.827 ng
RT: 9.853 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

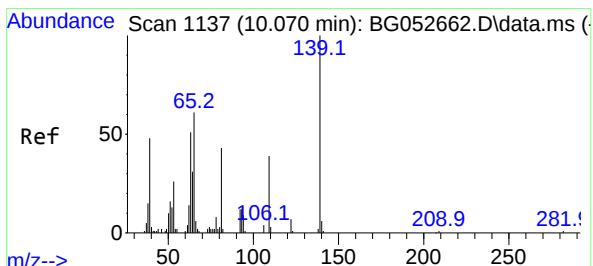
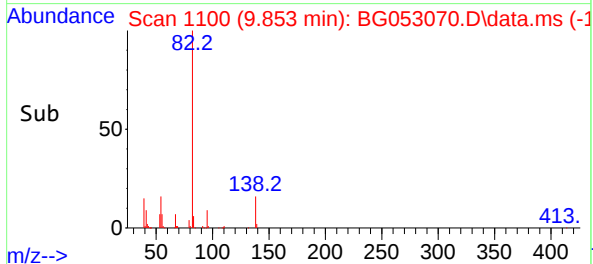
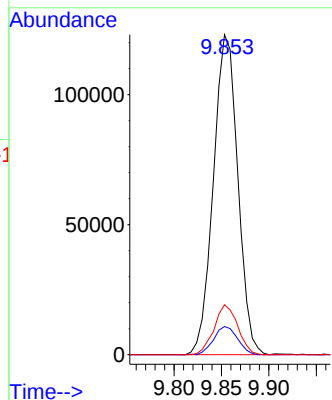
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 220660
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6
138 15.6 12.6 18.8

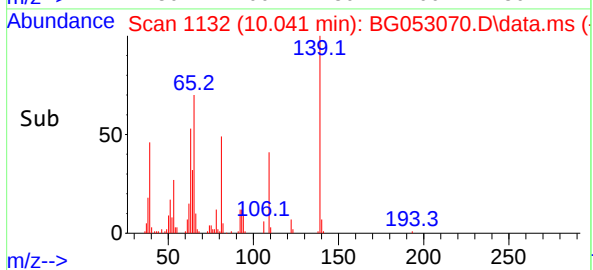
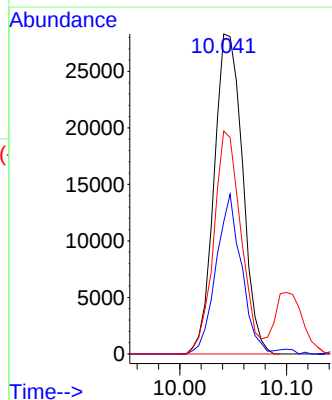
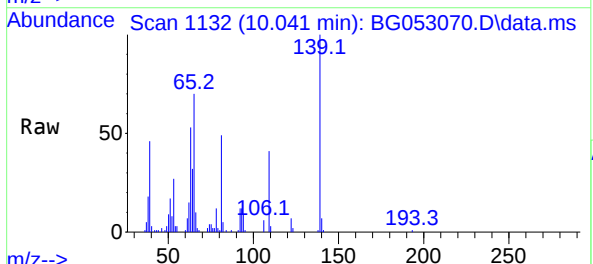
Manual Integrations
APPROVED

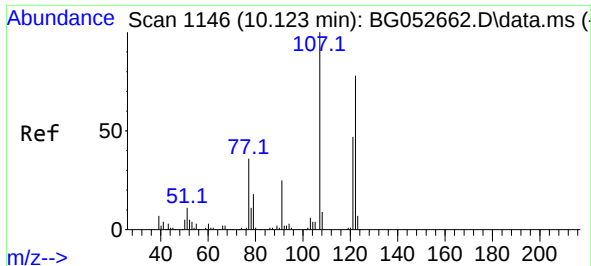
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#26
2-Nitrophenol
Concen: 57.976 ng
RT: 10.041 min Scan# 1132
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:139 Resp: 52381
Ion Ratio Lower Upper
139 100
109 41.3 29.4 44.0
65 69.7 48.2 72.2





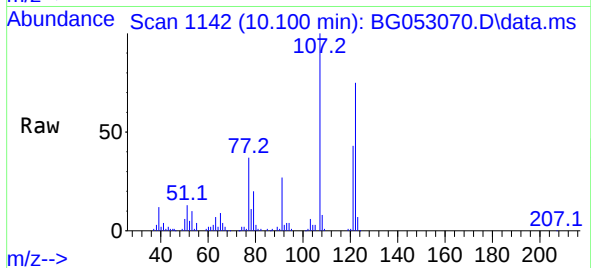
#27
2,4-Dimethylphenol
Concen: 41.054 ng
RT: 10.100 min Scan# 1146
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

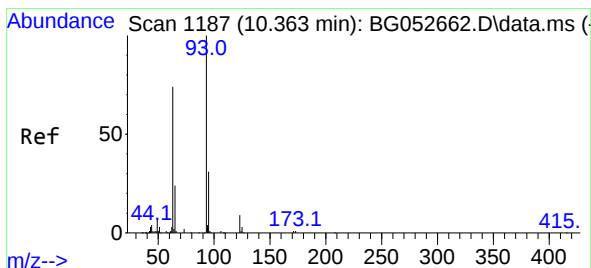
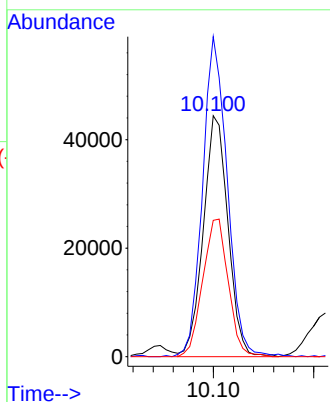
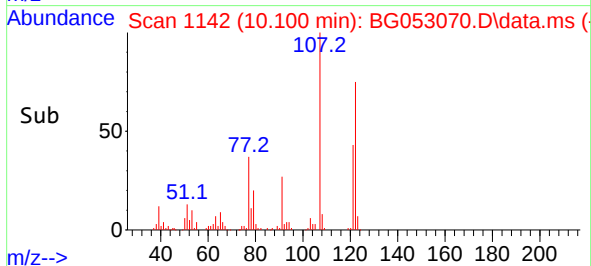


Tgt Ion:122 Resp: 75884
Ion Ratio Lower Upper
122 100
107 132.8 96.7 145.1
121 56.6 46.3 69.5

Manual Integrations

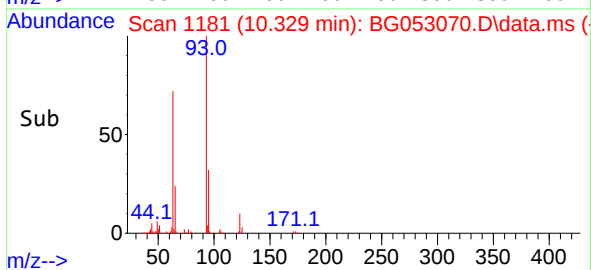
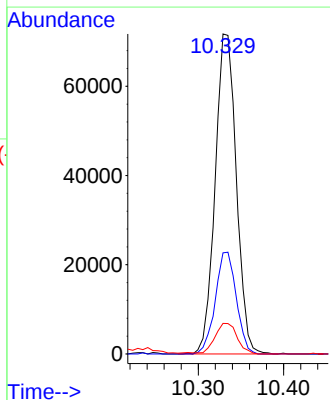
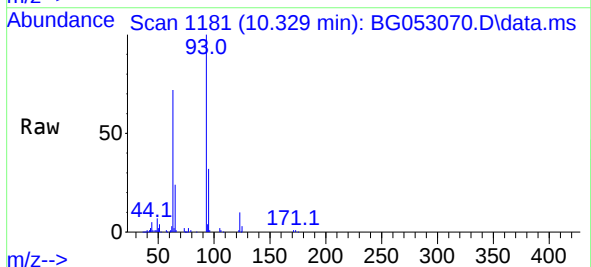
APPROVED

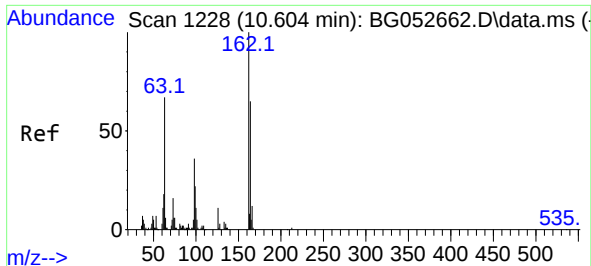
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.501 ng
RT: 10.329 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion: 93 Resp: 123551
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 9.6 8.6 12.8





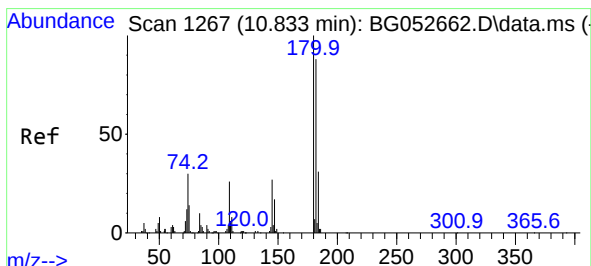
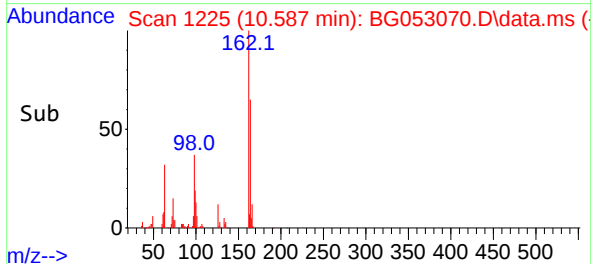
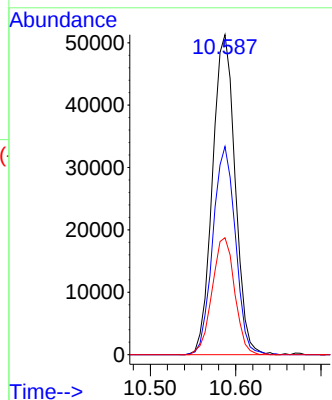
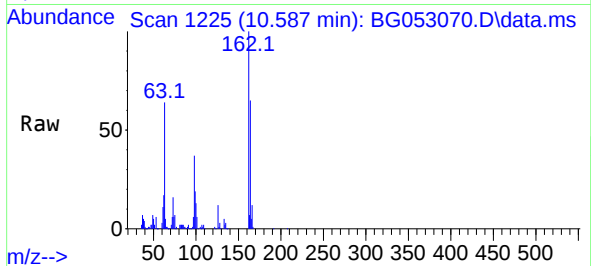
#29
2,4-Dichlorophenol
Concen: 45.349 ng
RT: 10.587 min Scan# 1225
Delta R.T. 0.010 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 9432
Ion Ratio Lower Upper
162 100
164 65.0 44.0 84.0
98 36.6 17.3 57.3

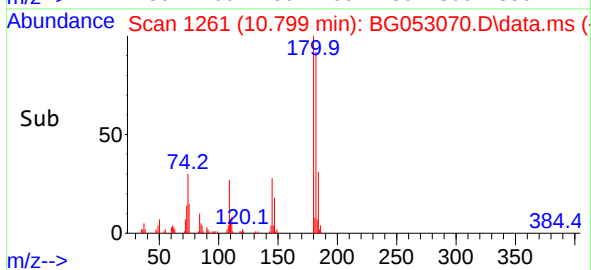
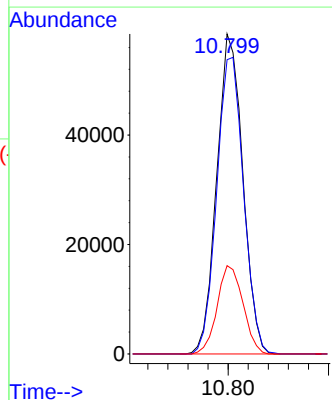
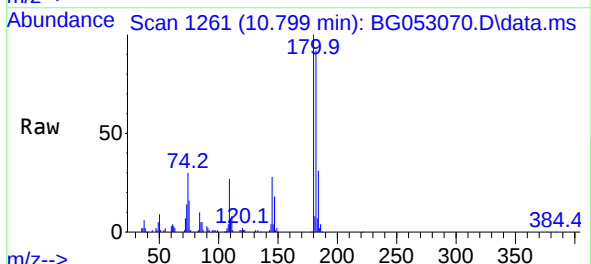
Manual Integrations
APPROVED

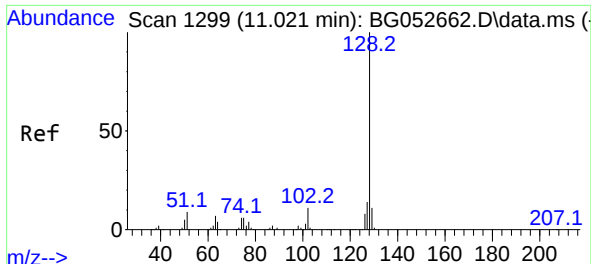
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.830 ng
RT: 10.799 min Scan# 1261
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

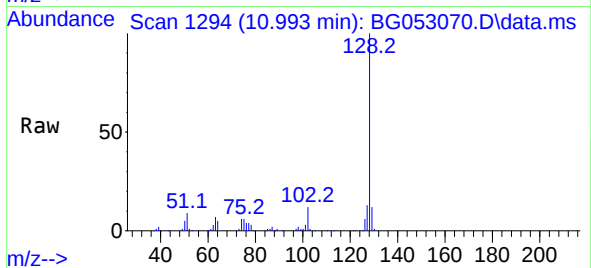
Tgt Ion:180 Resp: 105088
Ion Ratio Lower Upper
180 100
182 92.0 77.8 116.6
145 27.6 24.4 36.6





#31
Naphthalene
Concen: 40.994 ng
RT: 10.993 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

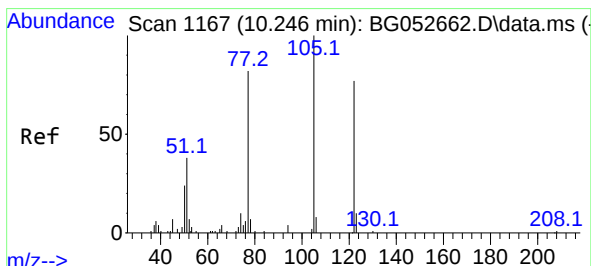
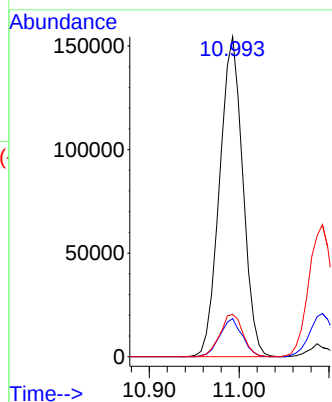
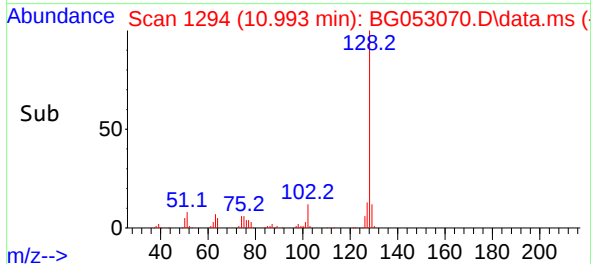
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 27665
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 13.2 10.5 15.7

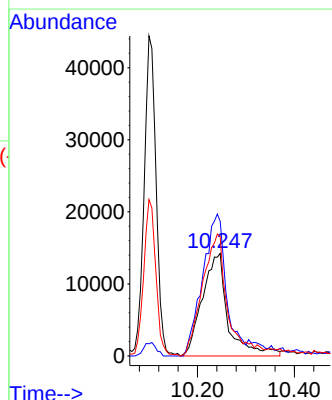
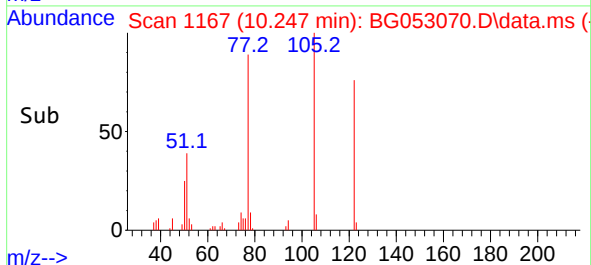
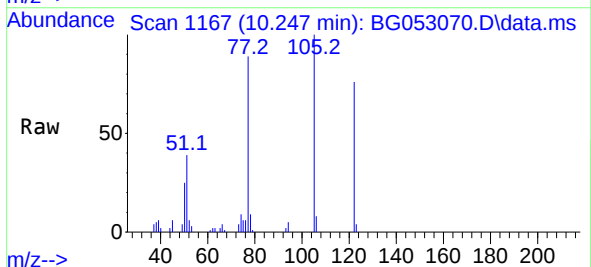
Manual Integrations
APPROVED

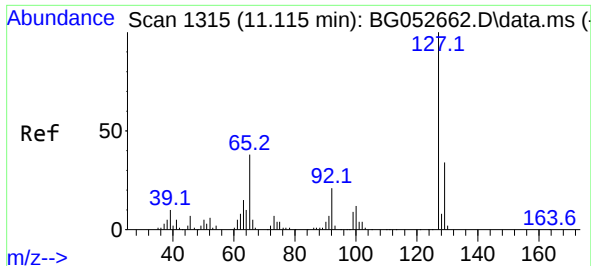
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#32
Benzoic acid
Concen: 39.394 ng m
RT: 10.247 min Scan# 1167
Delta R.T. 0.010 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:122 Resp: 52489
Ion Ratio Lower Upper
122 100
105 131.1 112.8 152.8
77 116.4 78.4 118.4





#33
4-Chloroaniline
Concen: 41.545 ng
RT: 11.093 min Scan# 11093
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

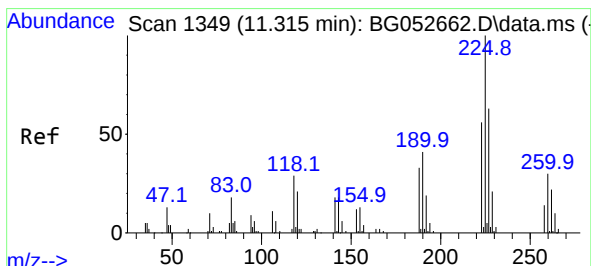
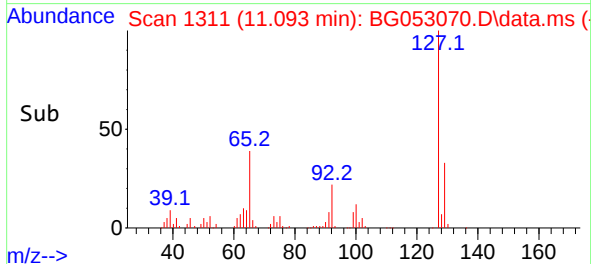
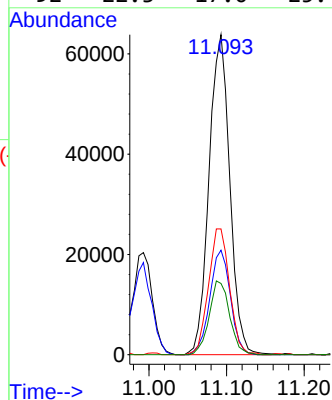
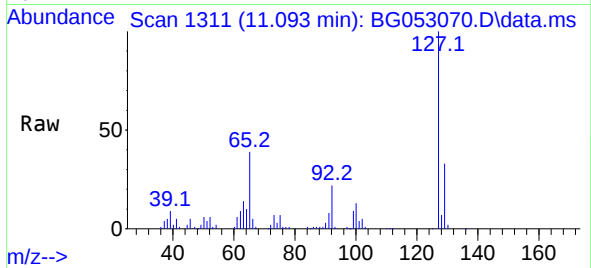
SSTDCCC040

Tgt Ion:127 Resp: 118834
Ion Ratio Lower Upper
127 100
129 32.6 27.6 41.4
65 39.3 28.2 42.4
92 22.3 17.0 25.4

Manual Integrations

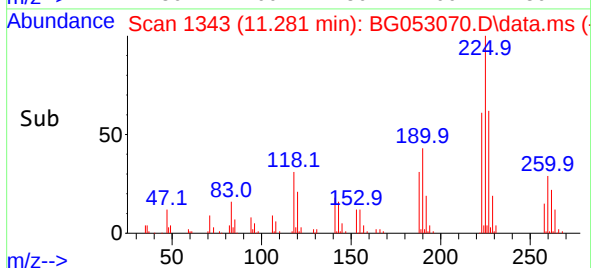
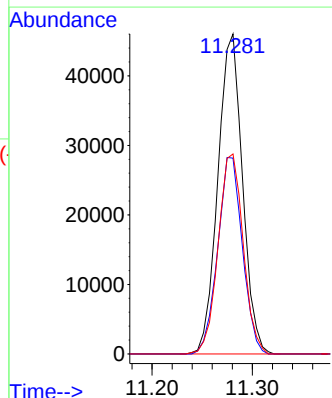
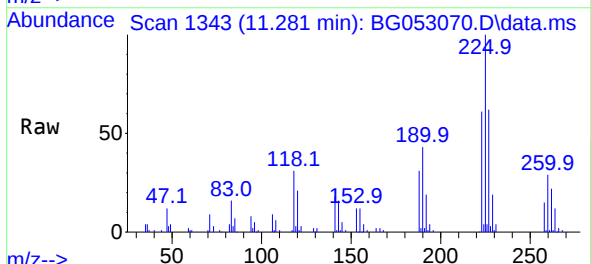
APPROVED

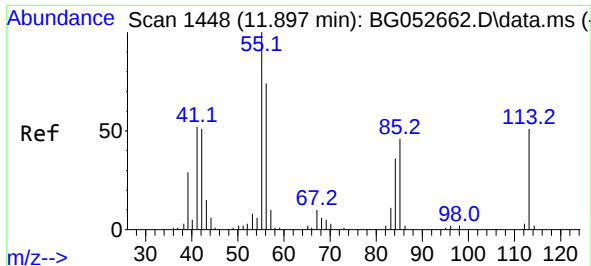
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#34
Hexachlorobutadiene
Concen: 44.530 ng
RT: 11.281 min Scan# 1343
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

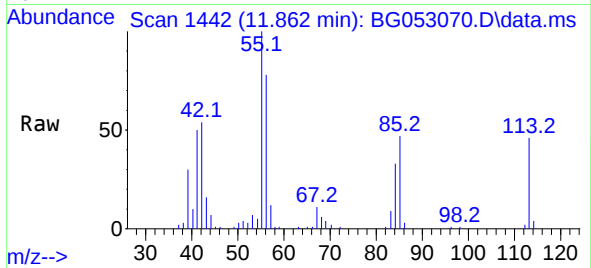
Tgt Ion:225 Resp: 78336
Ion Ratio Lower Upper
225 100
223 61.2 50.2 75.2
227 62.5 52.0 78.0





#35
Caprolactam
Concen: 58.398 ng
RT: 11.862 min Scan# 1448
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

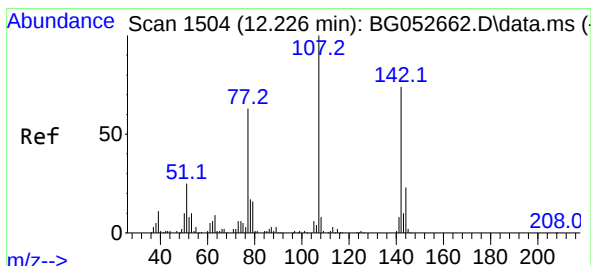
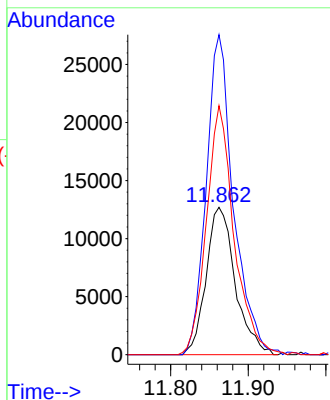
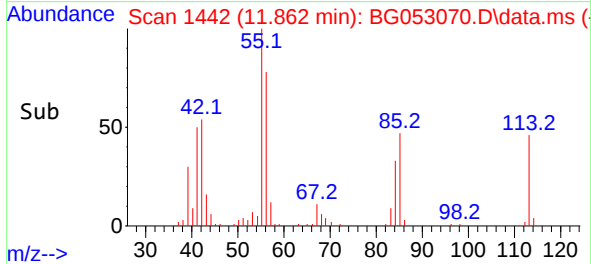
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



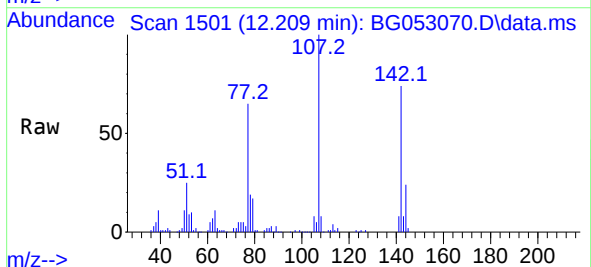
Tgt Ion:113 Resp: 33160
Ion Ratio Lower Upper
113 100
55 217.1 151.3 191.3
56 168.9 128.5 168.5

Manual Integrations
APPROVED

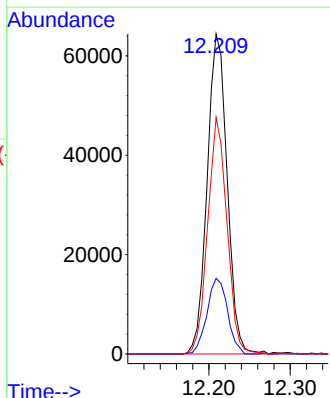
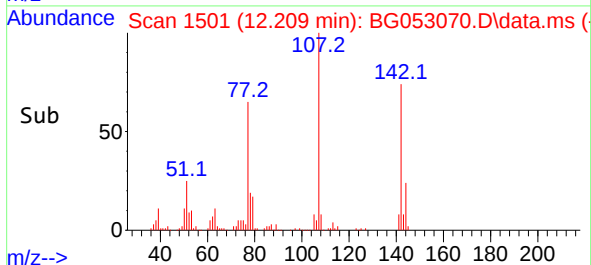
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

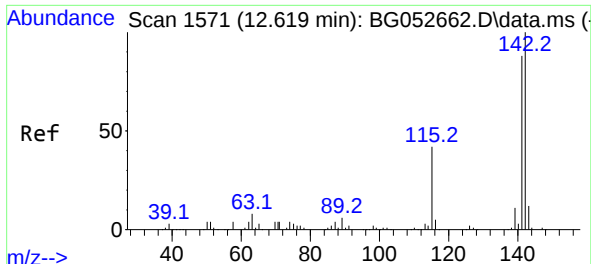


#36
4-Chloro-3-methylphenol
Concen: 45.621 ng
RT: 12.209 min Scan# 1501
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:107 Resp: 110187
Ion Ratio Lower Upper
107 100
144 23.6 21.4 32.0
142 73.9 61.7 92.5





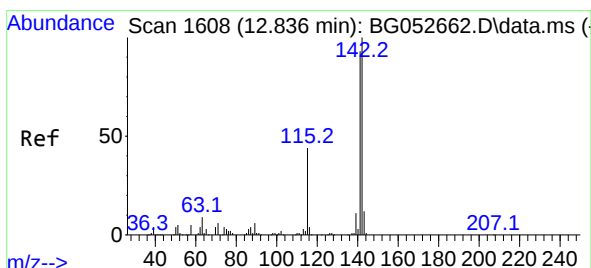
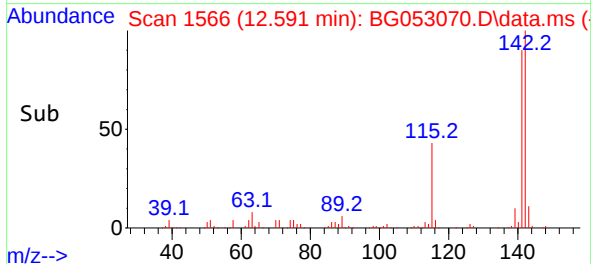
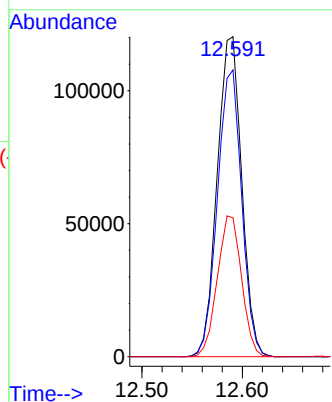
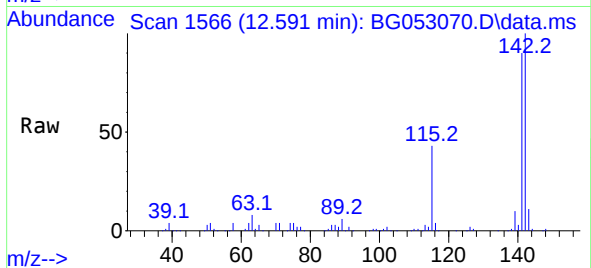
#37
2-Methylnaphthalene
Concen: 41.288 ng
RT: 12.591 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 20406
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 43.4 29.5 44.3

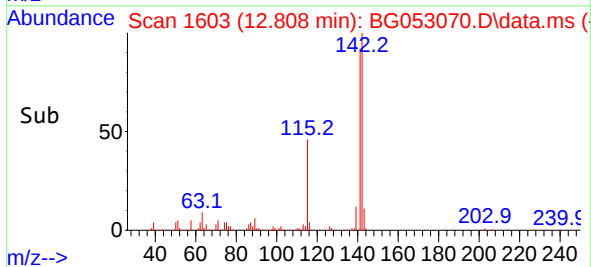
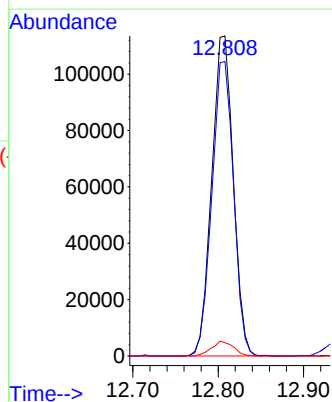
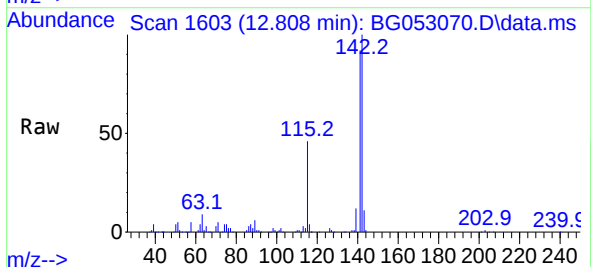
Manual Integrations
APPROVED

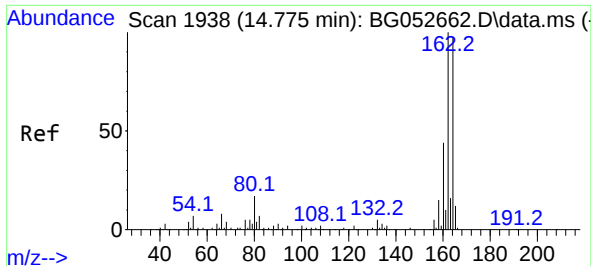
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#38
1-Methylnaphthalene
Concen: 41.298 ng
RT: 12.808 min Scan# 1603
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:142 Resp: 199203
Ion Ratio Lower Upper
142 100
141 92.0 70.5 105.7
116 4.1 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.752 min Scan# 14752
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

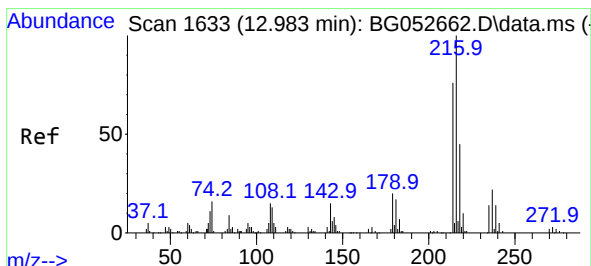
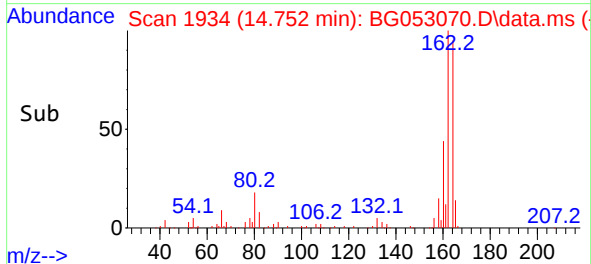
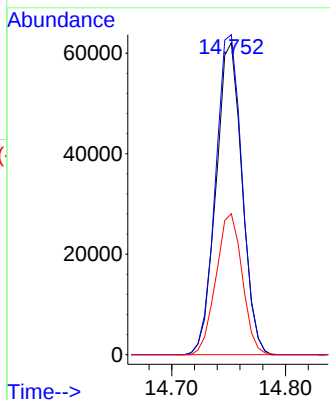
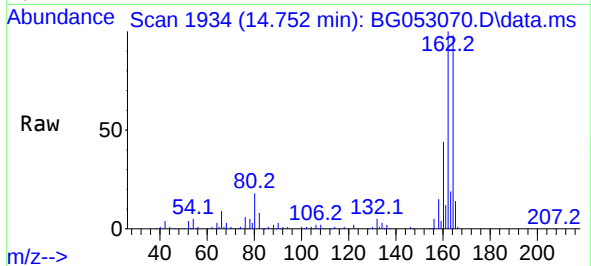
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 9869
Ion Ratio Lower Upper
164 100
162 102.5 80.0 120.0
160 45.2 38.8 58.2

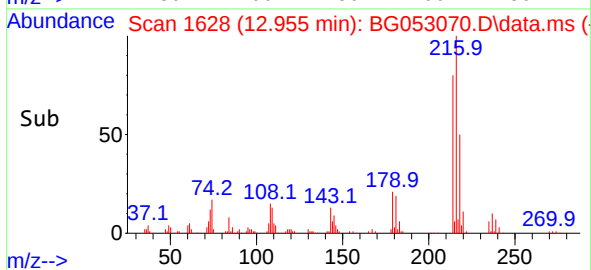
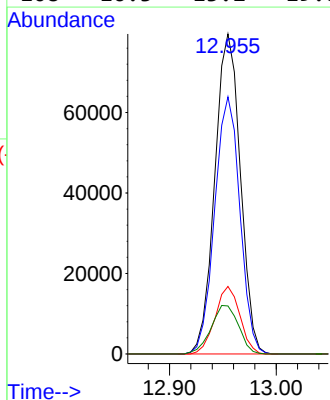
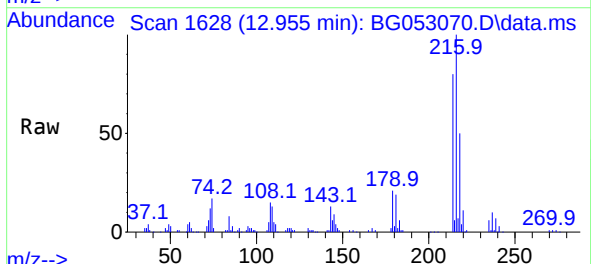
Manual Integrations
APPROVED

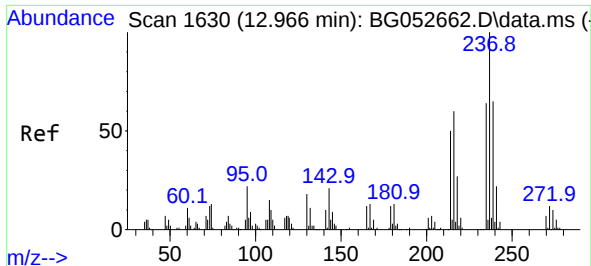
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.866 ng
RT: 12.955 min Scan# 1628
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

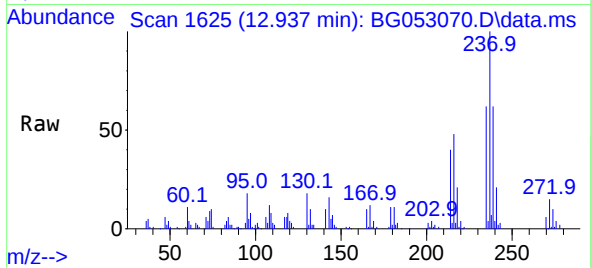
Tgt Ion:216 Resp: 132176
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 20.5 15.7 23.5
108 16.3 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 38.187 ng
RT: 12.937 min Scan# 10
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

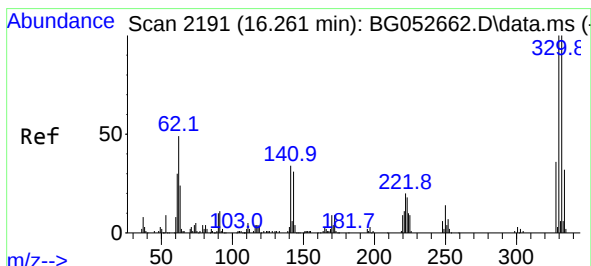
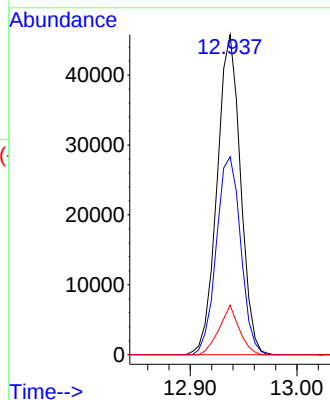
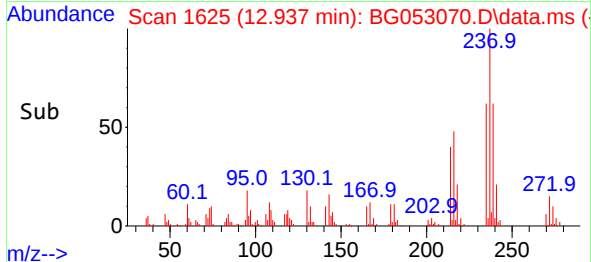
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



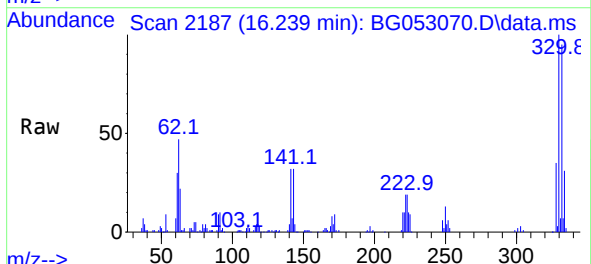
Tgt Ion:237 Resp: 69790
Ion Ratio Lower Upper
237 100
235 61.9 37.7 77.7
272 15.5 0.0 30.7

Manual Integrations
APPROVED

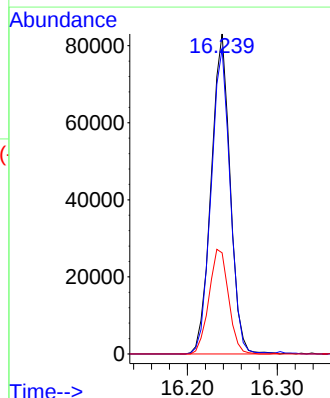
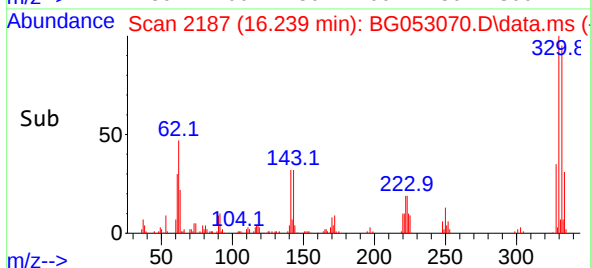
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

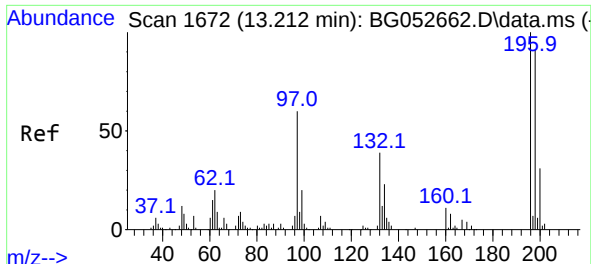


#42
2,4,6-Tribromophenol
Concen: 91.742 ng
RT: 16.239 min Scan# 2187
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



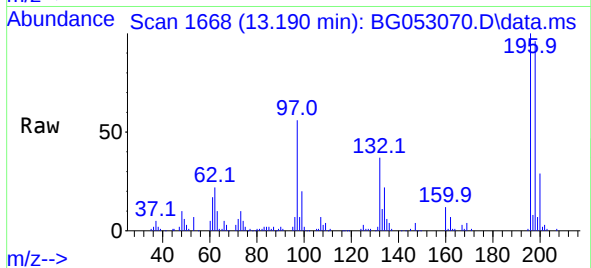
Tgt Ion:330 Resp: 121670
Ion Ratio Lower Upper
330 100
332 95.5 75.8 113.6
141 33.7 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 46.386 ng
RT: 13.190 min Scan# 1668
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

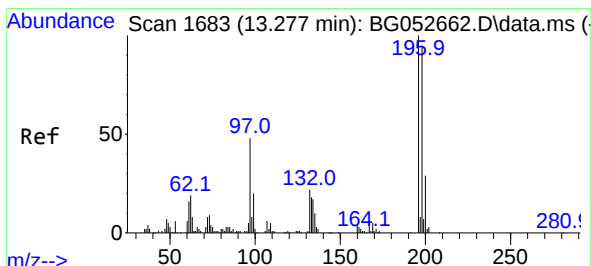
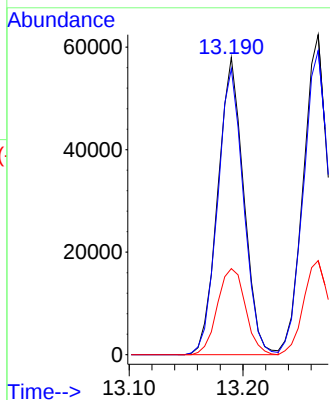
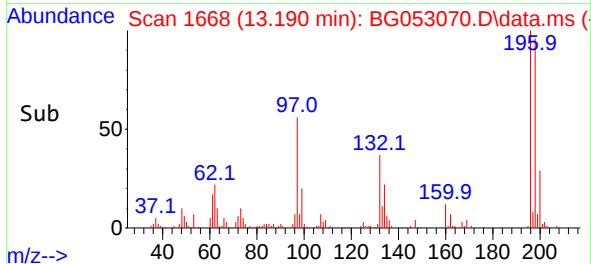
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



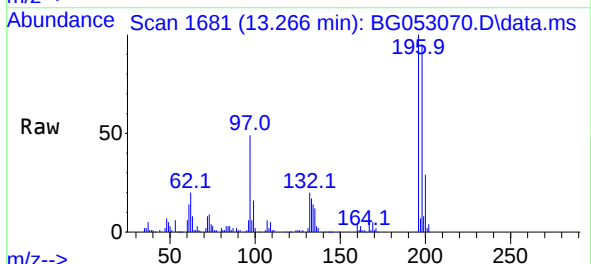
Tgt Ion:196 Resp: 9159
Ion Ratio Lower Upper
196 100
198 96.2 78.8 118.2
200 29.0 25.1 37.7

Manual Integrations
APPROVED

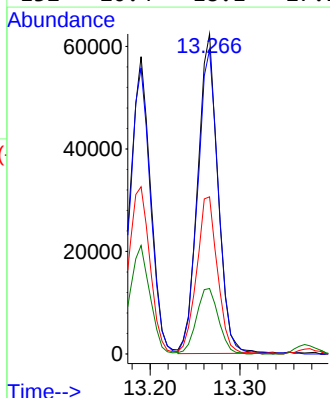
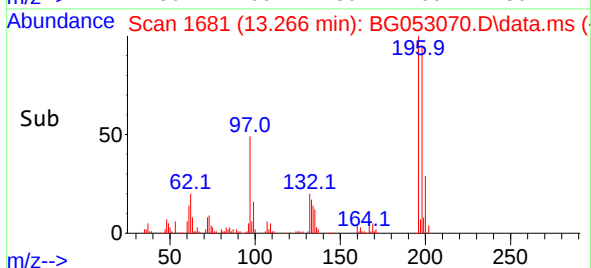
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

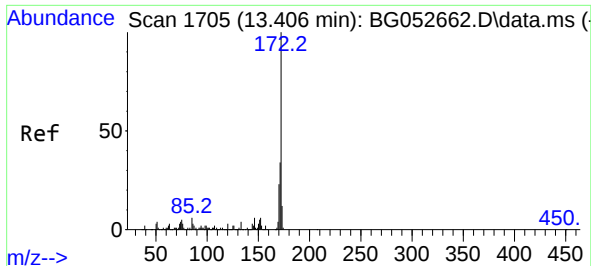


#44
2,4,5-Trichlorophenol
Concen: 48.530 ng
RT: 13.266 min Scan# 1681
Delta R.T. 0.010 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:196 Resp: 97267
Ion Ratio Lower Upper
196 100
198 95.0 75.8 113.6
97 49.1 36.5 54.7
132 20.4 18.1 27.1





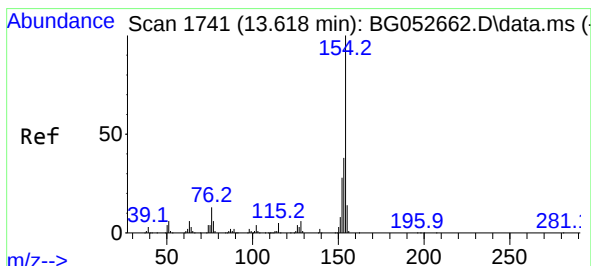
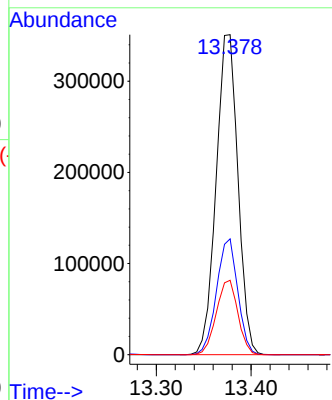
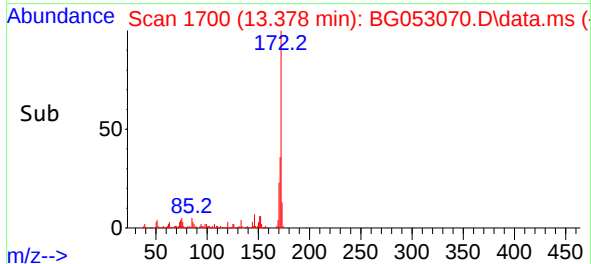
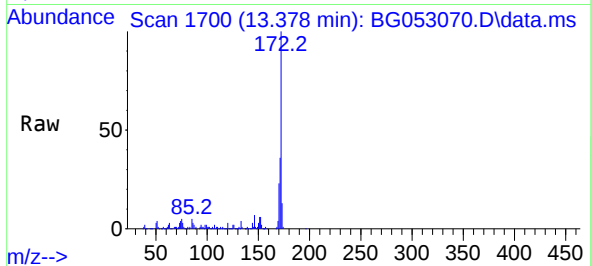
#45
2-Fluorobiphenyl
Concen: 83.852 ng
RT: 13.378 min Scan# 1705
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 56113
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.3 18.0 27.0

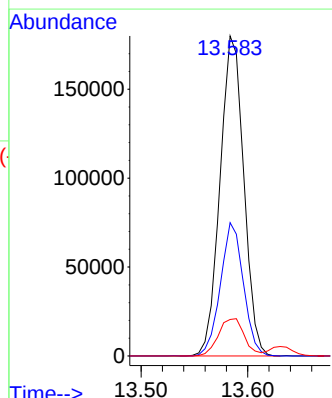
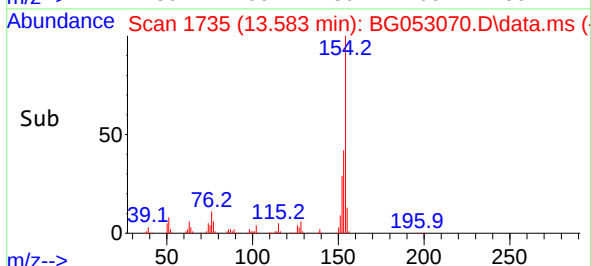
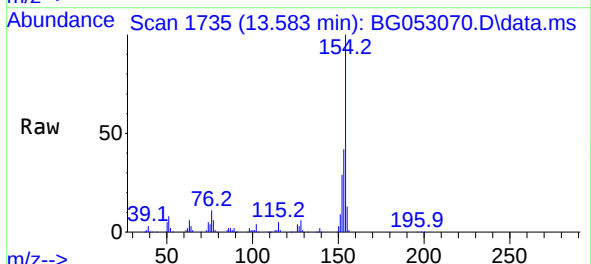
Manual Integrations
APPROVED

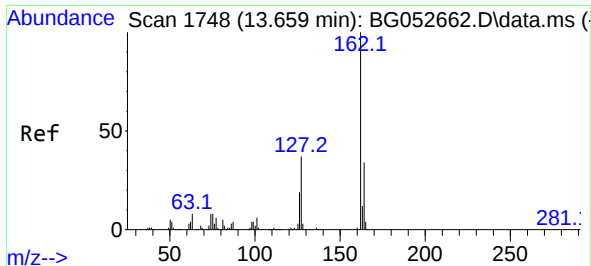
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#46
1,1'-Biphenyl
Concen: 40.266 ng
RT: 13.583 min Scan# 1735
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:154 Resp: 277928
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 11.4 0.0 31.5





#47
2-Chloronaphthalene
Concen: 41.145 ng
RT: 13.630 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

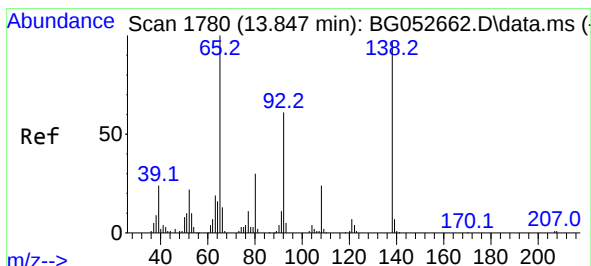
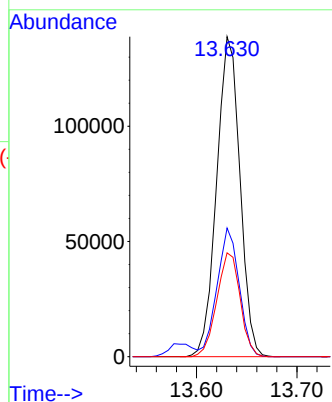
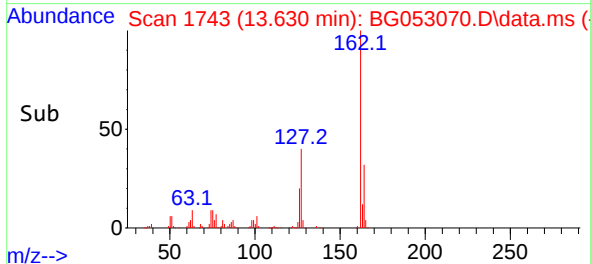
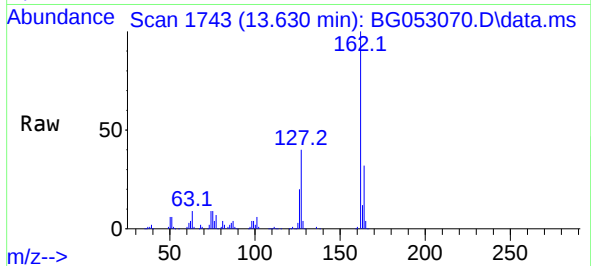
SSTDCCC040

Tgt Ion:162 Resp: 223649
Ion Ratio Lower Upper
162 100
127 40.2 28.1 42.1
164 32.5 26.0 39.0

Manual Integrations

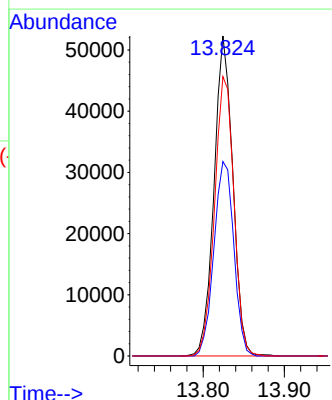
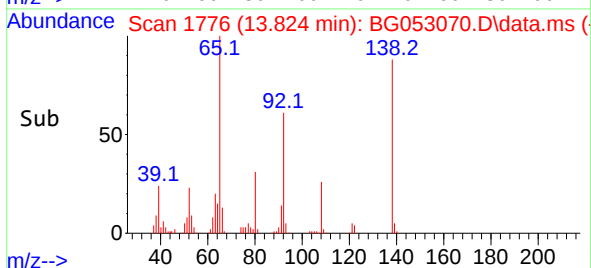
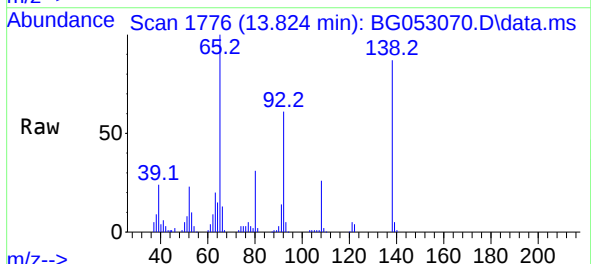
APPROVED

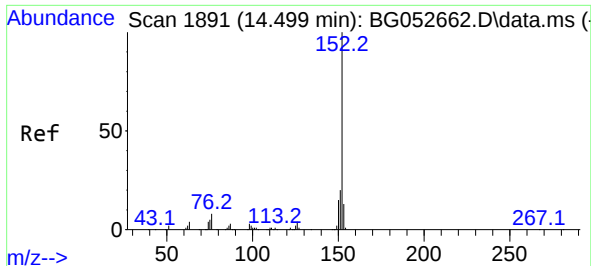
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#48
2-Nitroaniline
Concen: 56.453 ng
RT: 13.824 min Scan# 1776
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

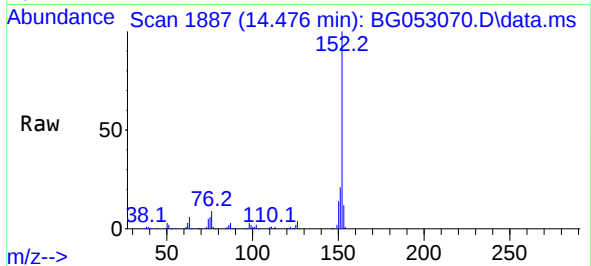
Tgt Ion: 65 Resp: 83922
Ion Ratio Lower Upper
65 100
92 60.7 52.1 78.1
138 87.3 80.1 120.1





#49
Acenaphthylene
Concen: 40.827 ng
RT: 14.476 min Scan# 1887
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

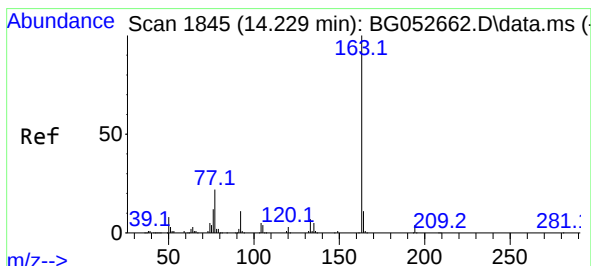
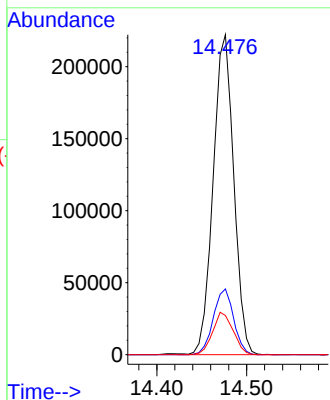
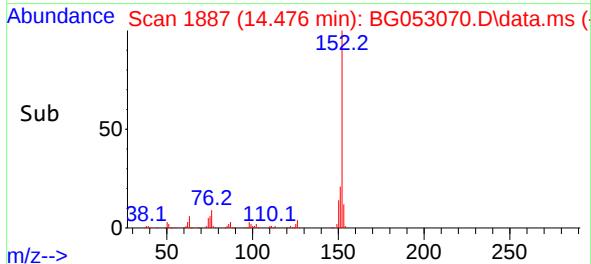
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



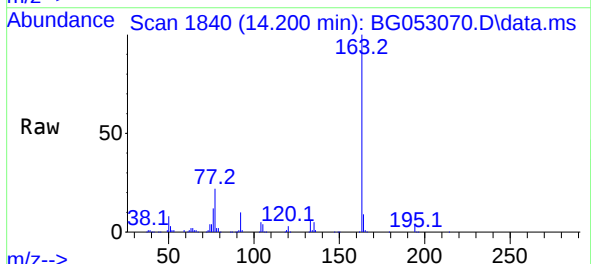
Tgt Ion:152 Resp: 35376
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 12.3 10.6 15.8

Manual Integrations
APPROVED

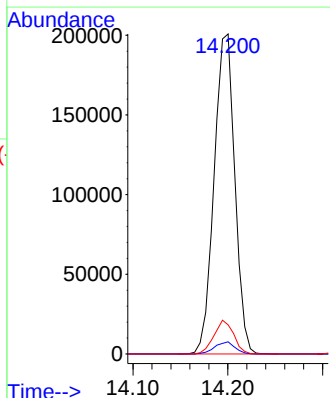
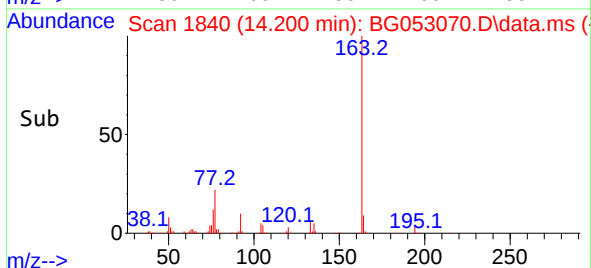
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

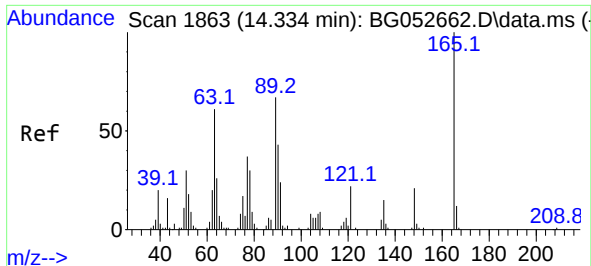


#50
Dimethylphthalate
Concen: 41.517 ng
RT: 14.200 min Scan# 1840
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



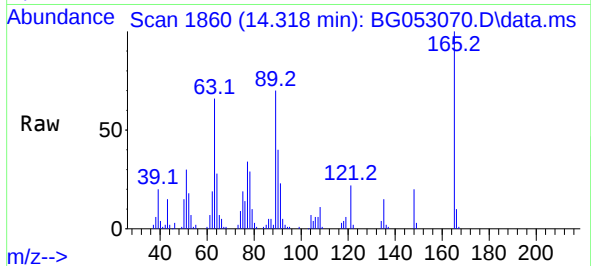
Tgt Ion:163 Resp: 304537
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.1 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 50.716 ng
RT: 14.318 min Scan# 1860
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

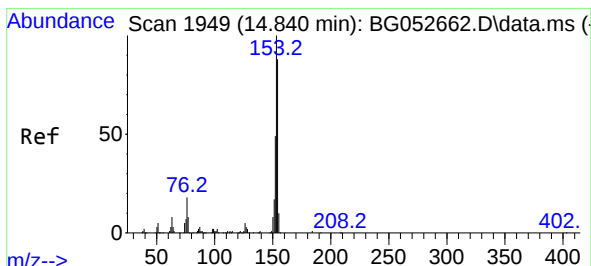
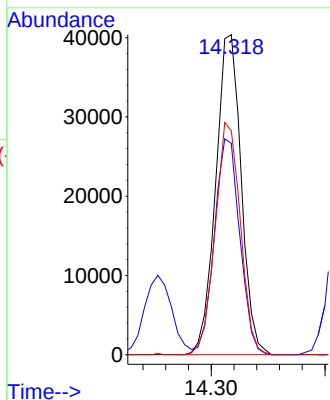
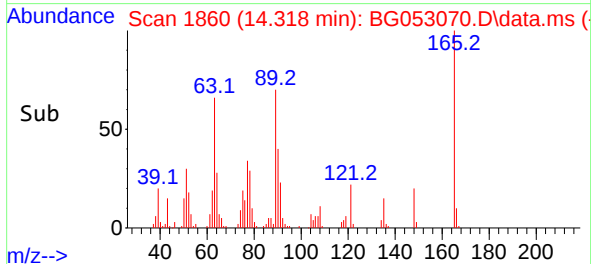
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



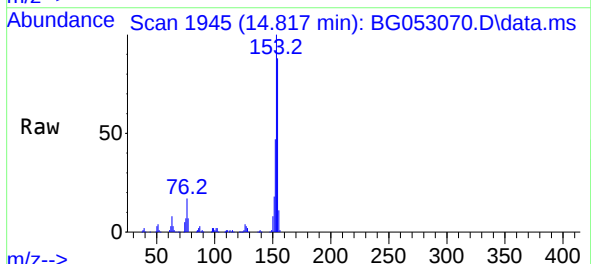
Tgt Ion:165 Resp: 62810
Ion Ratio Lower Upper
165 100
63 66.1 43.7 65.5
89 70.0 45.0 67.4

Manual Integrations
APPROVED

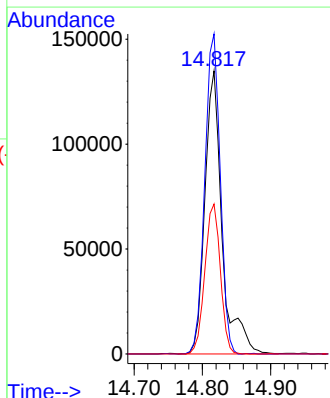
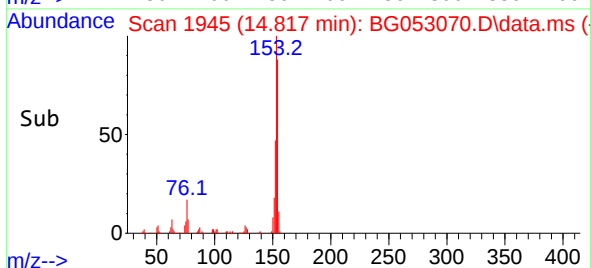
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

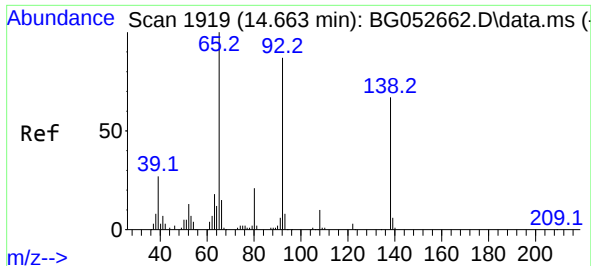


#52
Acenaphthene
Concen: 42.811 ng
RT: 14.817 min Scan# 1945
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:154 Resp: 237650
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.4
152 52.9 40.5 60.7





#53
3-Nitroaniline
Concen: 47.012 ng
RT: 14.647 min Scan# 1916
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

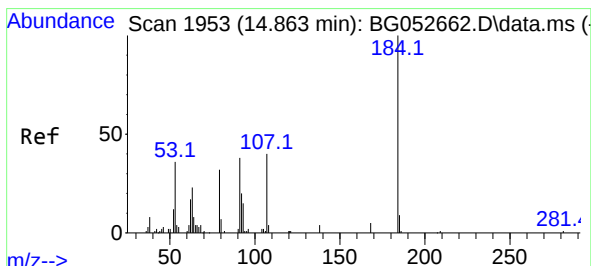
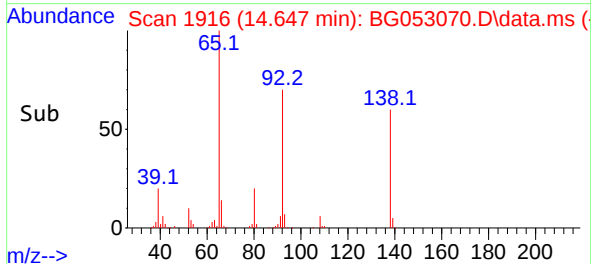
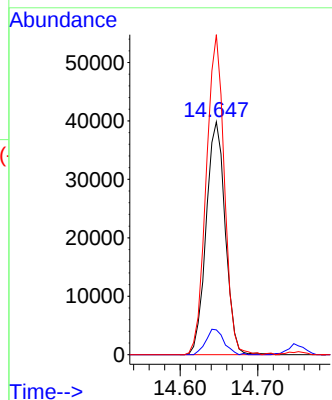
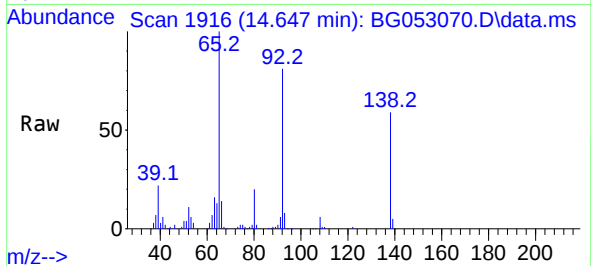
SSTDCCC040

Tgt Ion:138 Resp: 68130
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 137.4 96.2 144.2

Manual Integrations

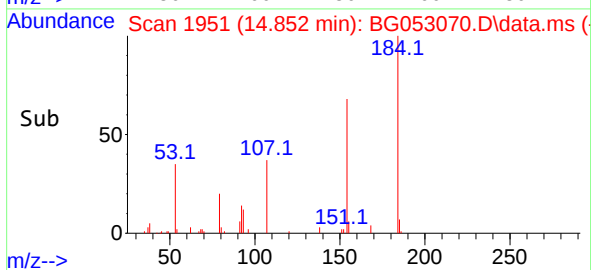
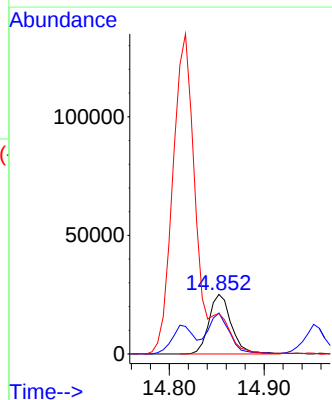
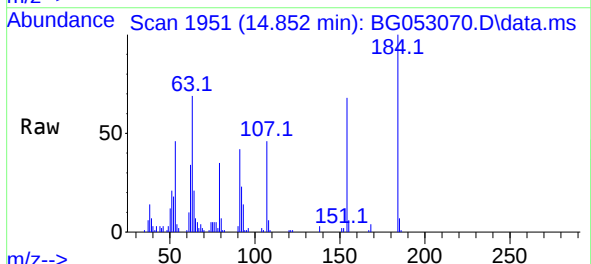
APPROVED

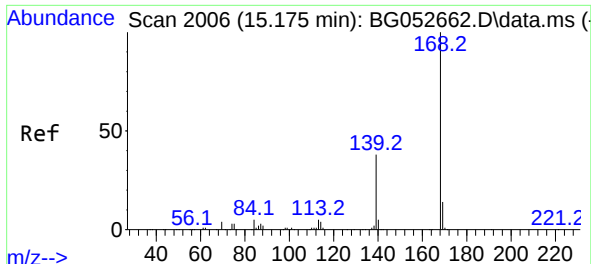
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#54
2,4-Dinitrophenol
Concen: 60.857 ng
RT: 14.852 min Scan# 1951
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:184 Resp: 41083
Ion Ratio Lower Upper
184 100
63 68.8 51.8 77.6
154 68.2 47.8 71.6





#55
Dibenzenofuran
Concen: 40.574 ng
RT: 15.146 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

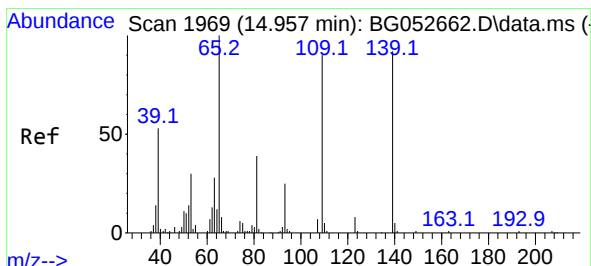
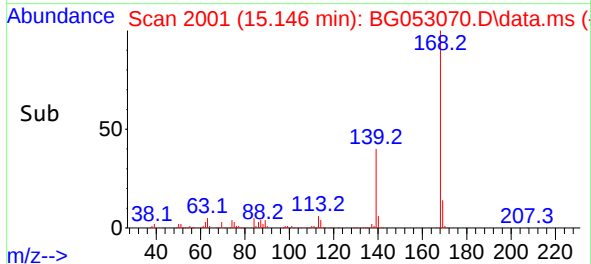
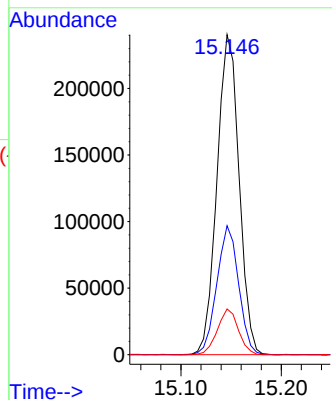
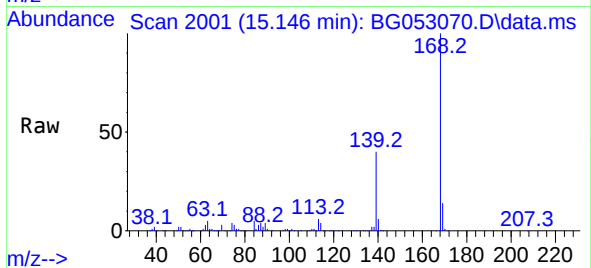
SSTDCCC040

Tgt Ion:168 Resp: 367809
Ion Ratio Lower Upper
168 100
139 40.3 30.2 45.4
169 14.3 10.7 16.1

Manual Integrations

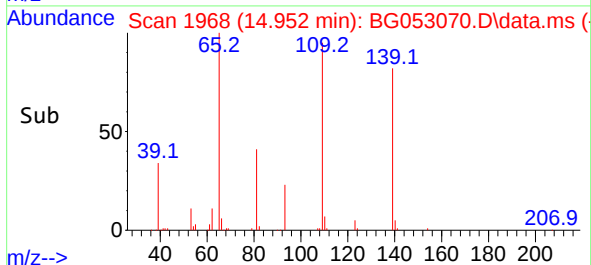
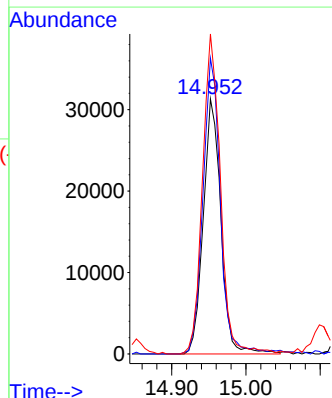
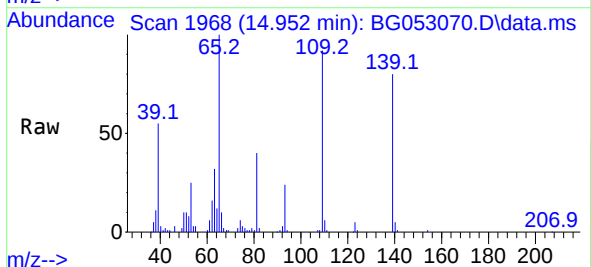
APPROVED

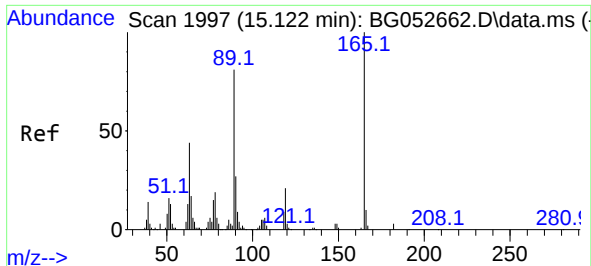
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#56
4-Nitrophenol
Concen: 43.793 ng
RT: 14.952 min Scan# 1968
Delta R.T. 0.010 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:139 Resp: 51770
Ion Ratio Lower Upper
139 100
109 115.9 67.1 107.1#
65 125.5 88.2 128.2





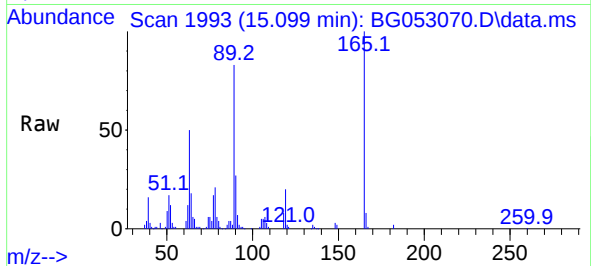
#57
2,4-Dinitrotoluene
Concen: 52.775 ng
RT: 15.099 min Scan# 1993
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

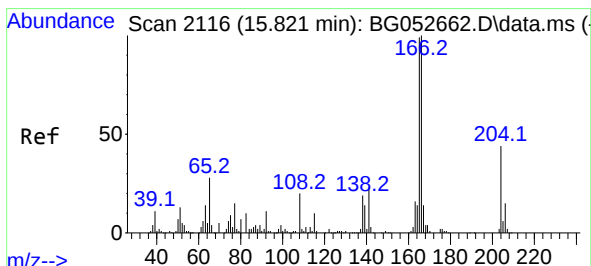
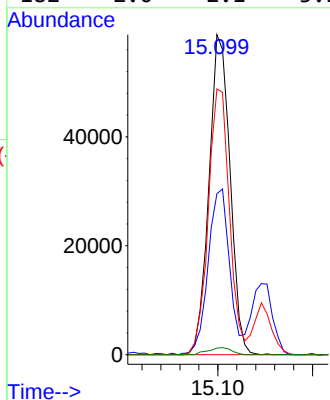
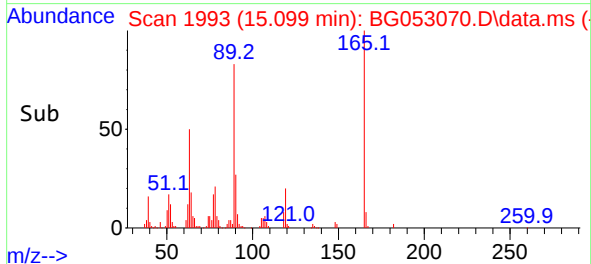


Tgt Ion:165 Resp: 9068
Ion Ratio Lower Upper
165 100
63 50.3 34.8 52.2
89 83.0 57.4 86.0
182 2.0 2.1 3.1#

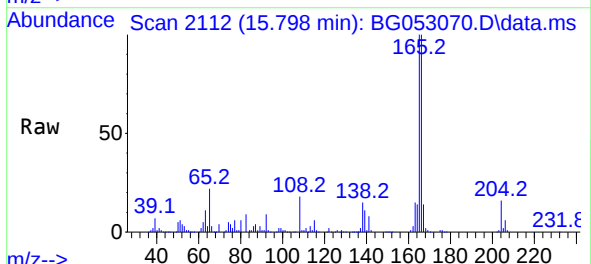
Manual Integrations

APPROVED

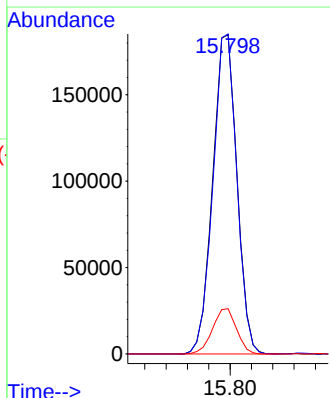
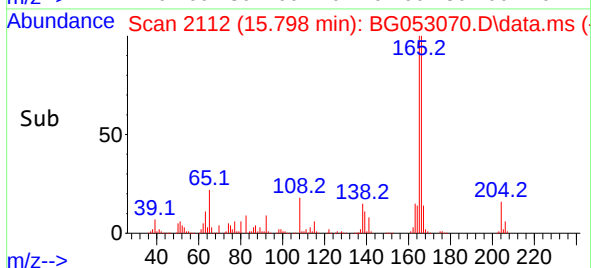
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

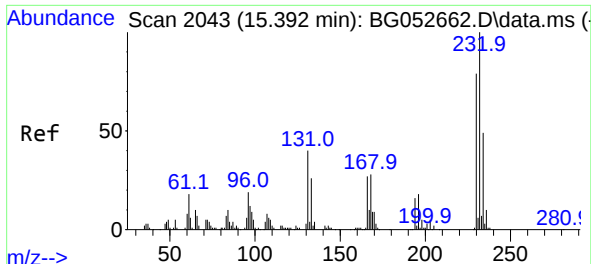


#58
Fluorene
Concen: 39.361 ng
RT: 15.798 min Scan# 2112
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:166 Resp: 290859
Ion Ratio Lower Upper
166 100
165 100.2 78.6 117.8
167 14.2 10.9 16.3





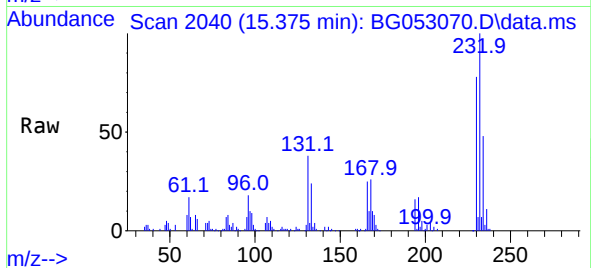
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.790 ng
RT: 15.375 min Scan# 2043
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

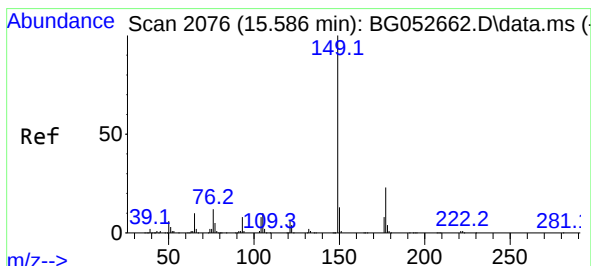
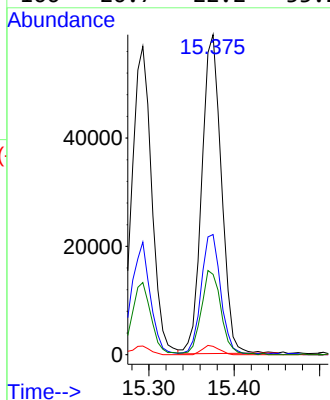
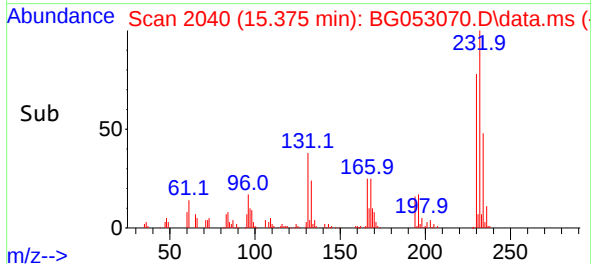


Tgt Ion:232 Resp: 93812
Ion Ratio Lower Upper
232 100
131 37.5 30.1 45.1
130 2.5 1.8 2.8
166 26.7 22.2 33.2

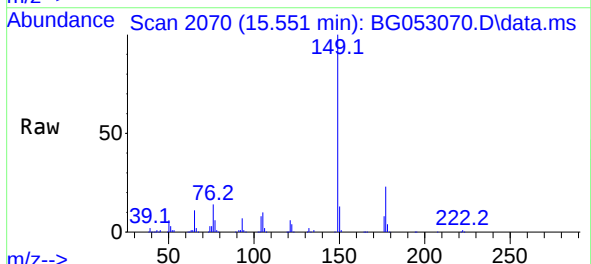
Manual Integrations

APPROVED

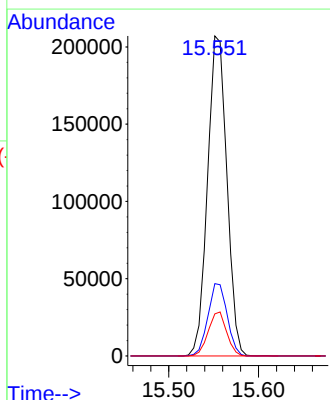
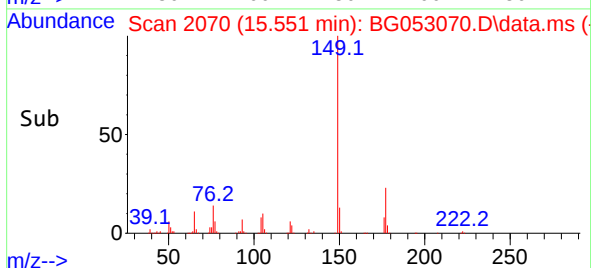
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

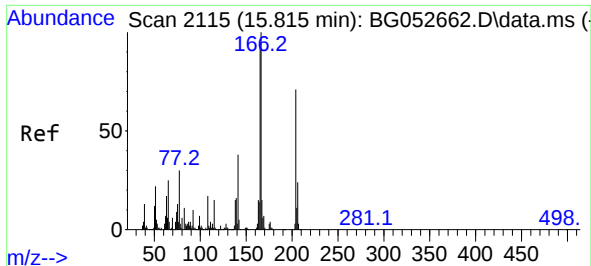


#60
Diethylphthalate
Concen: 39.944 ng
RT: 15.551 min Scan# 2070
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



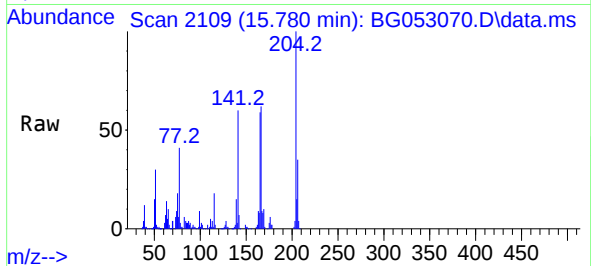
Tgt Ion:149 Resp: 309280
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 13.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.204 ng
RT: 15.780 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

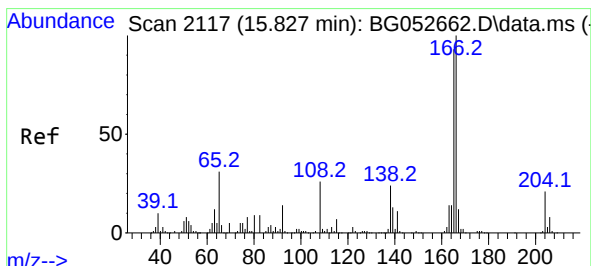
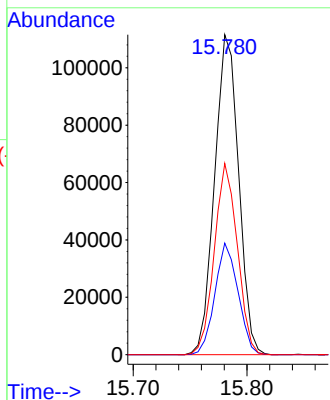
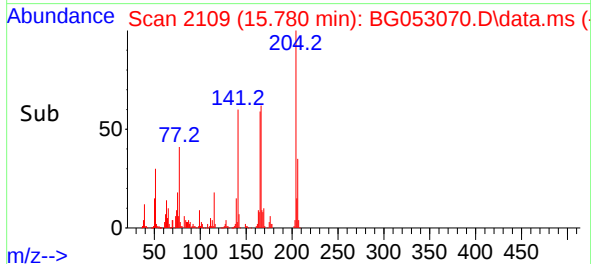
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



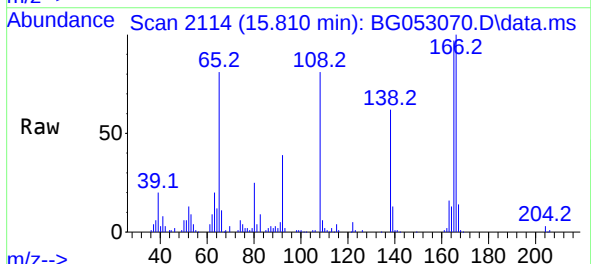
Tgt Ion:204 Resp: 16384
Ion Ratio Lower Upper
204 100
206 34.9 28.3 42.5
141 59.8 45.8 68.8

Manual Integrations
APPROVED

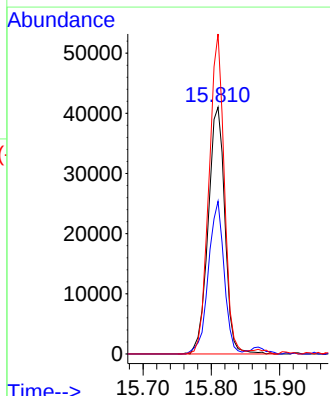
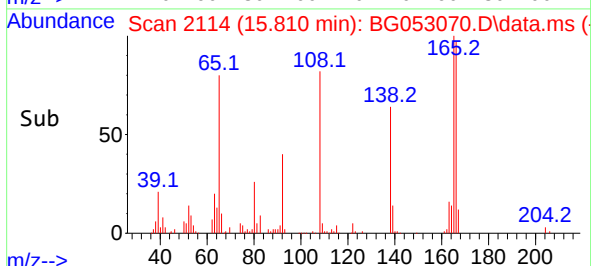
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

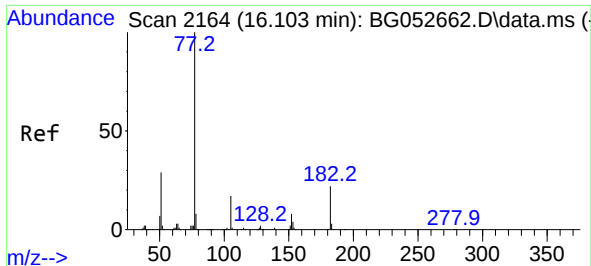


#62
4-Nitroaniline
Concen: 45.629 ng
RT: 15.810 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



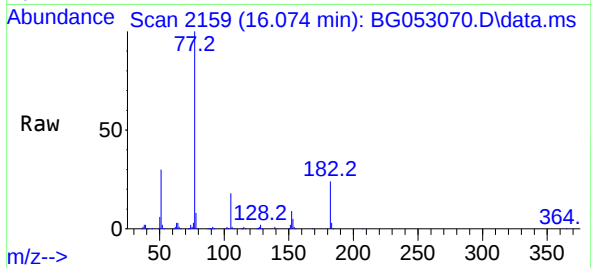
Tgt Ion:138 Resp: 69871
Ion Ratio Lower Upper
138 100
92 61.8 33.3 73.3
108 129.7 74.2 114.2#





#63
Azobenzene
Concen: 38.576 ng
RT: 16.074 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

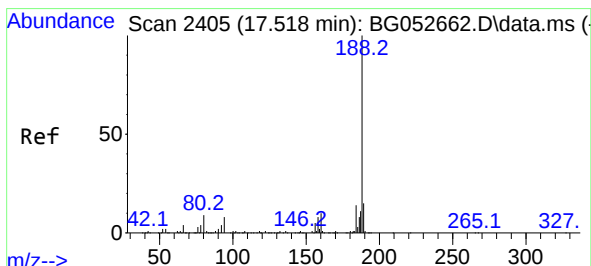
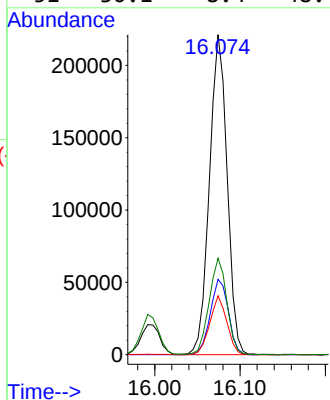
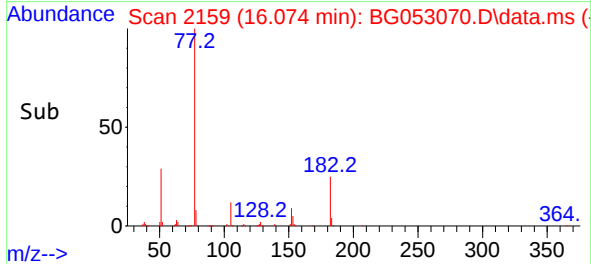
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



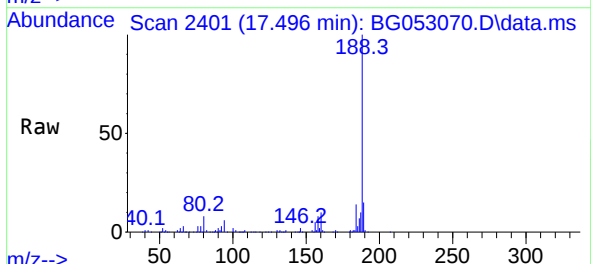
Tgt Ion: 77 Resp: 319240
Ion Ratio Lower Upper
77 100
182 23.6 5.6 45.6
105 18.4 0.0 38.8
51 30.1 8.4 48.4

Manual Integrations
APPROVED

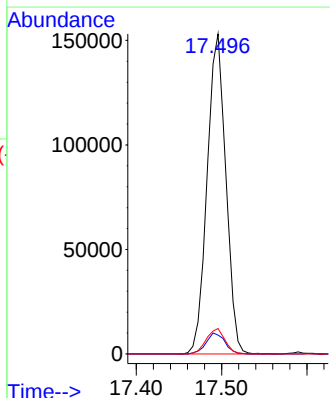
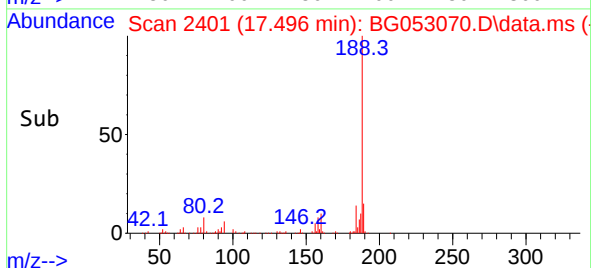
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

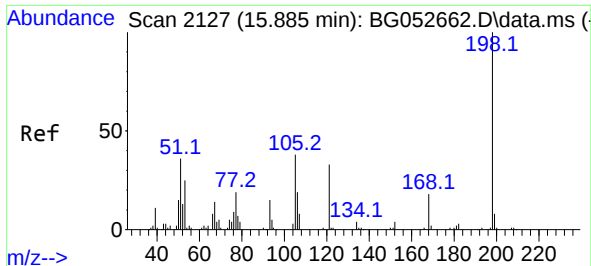


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.496 min Scan# 2401
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:188 Resp: 233285
Ion Ratio Lower Upper
188 100
94 5.9 5.7 8.5
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 59.133 ng
RT: 15.869 min Scan# 2146
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

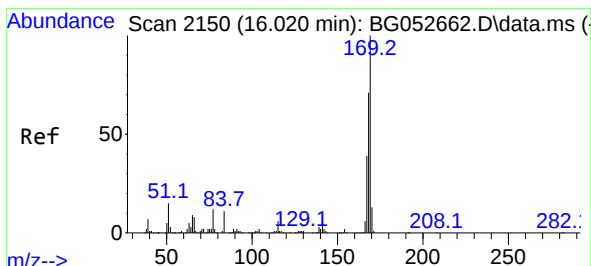
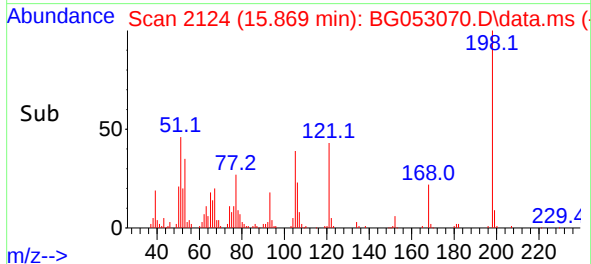
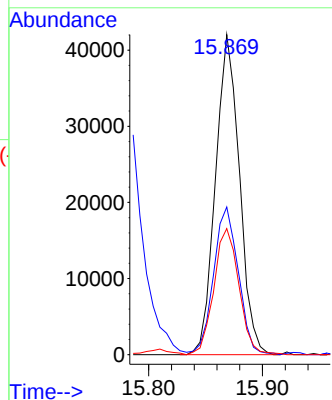
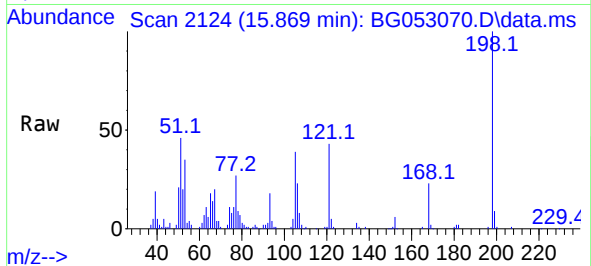
SSTDCCC040

Tgt Ion:198 Resp: 61500
Ion Ratio Lower Upper
198 100
51 46.2 21.7 61.7
105 39.4 20.8 60.8

Manual Integrations

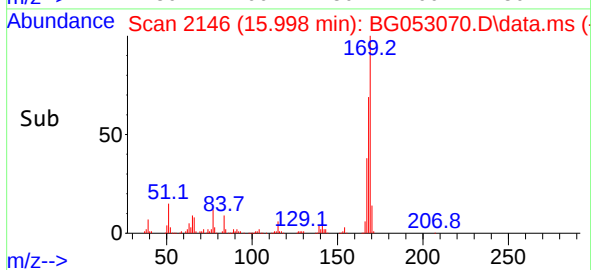
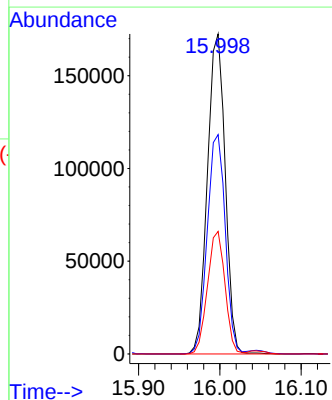
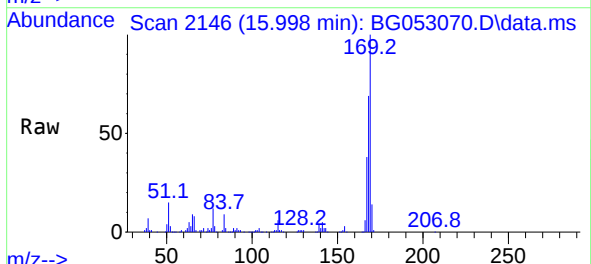
APPROVED

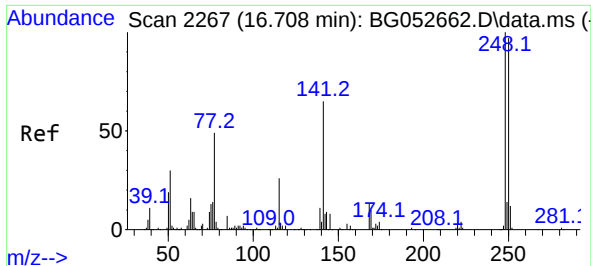
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#66
n-Nitrosodiphenylamine
Concen: 39.827 ng
RT: 15.998 min Scan# 2146
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:169 Resp: 261576
Ion Ratio Lower Upper
169 100
168 68.6 54.5 81.7
167 38.3 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.192 ng
RT: 16.679 min Scan# 211
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

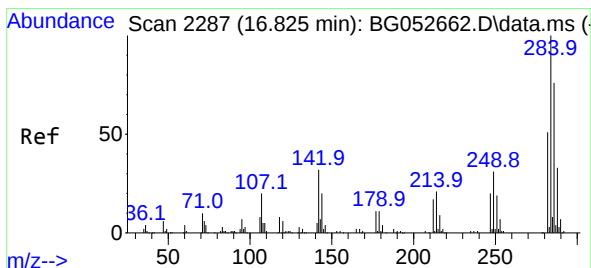
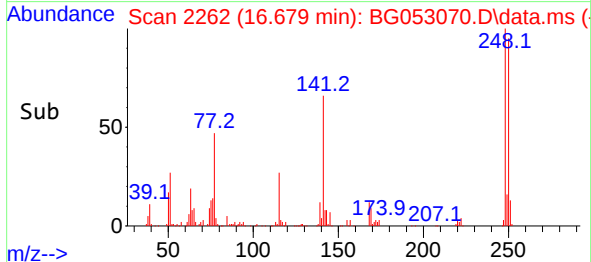
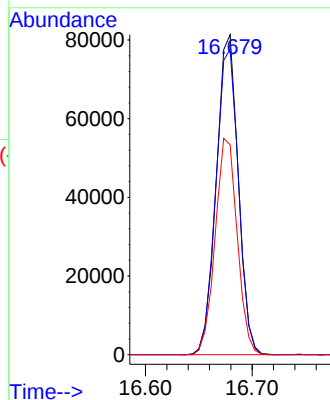
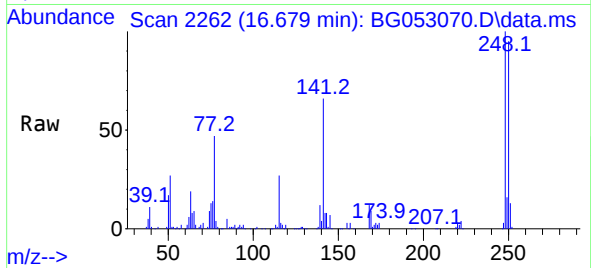
SSTDCCC040

Tgt Ion:248 Resp: 115854
Ion Ratio Lower Upper
248 100
250 95.5 77.9 116.9
141 65.6 49.2 73.8

Manual Integrations

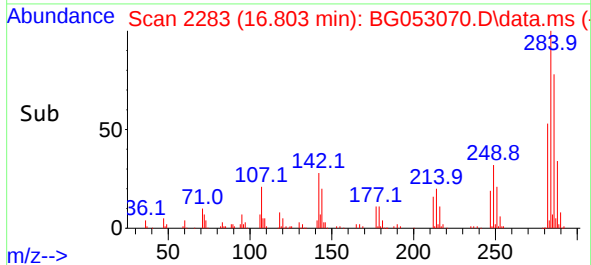
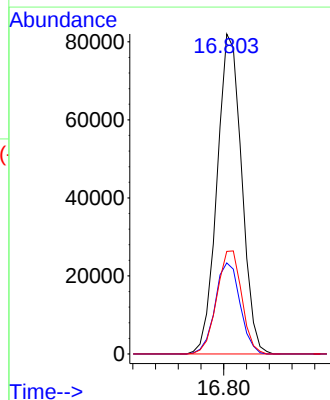
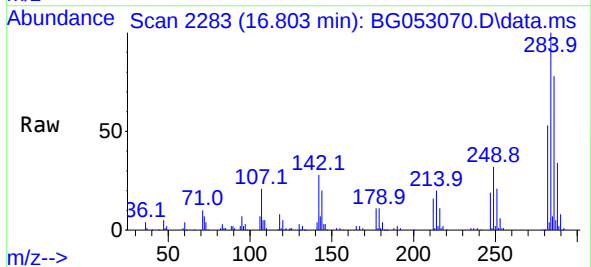
APPROVED

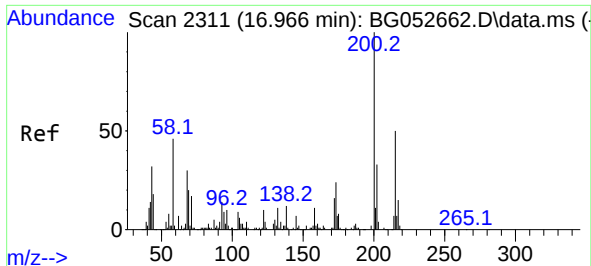
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#68
Hexachlorobenzene
Concen: 40.750 ng
RT: 16.803 min Scan# 2283
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

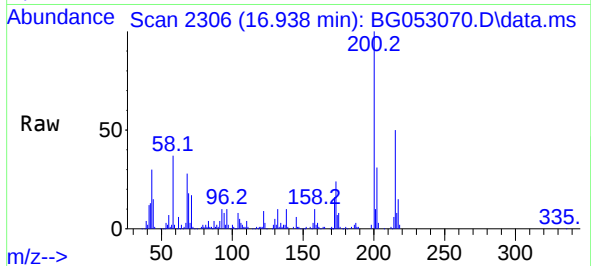
Tgt Ion:284 Resp: 123191
Ion Ratio Lower Upper
284 100
142 28.5 21.0 31.4
249 32.1 22.7 34.1





#69
Atrazine
Concen: 39.980 ng
RT: 16.938 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

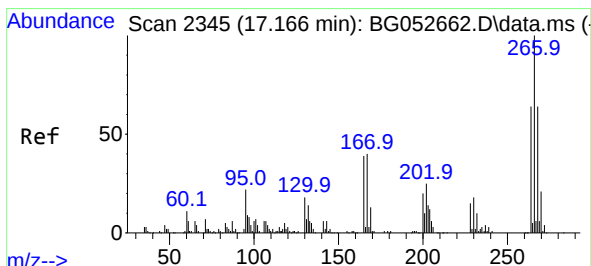
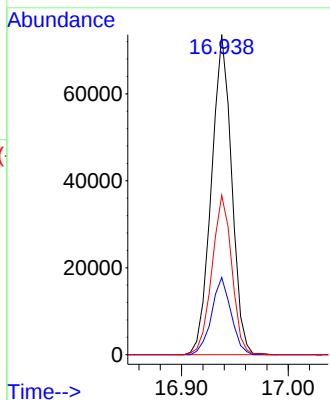
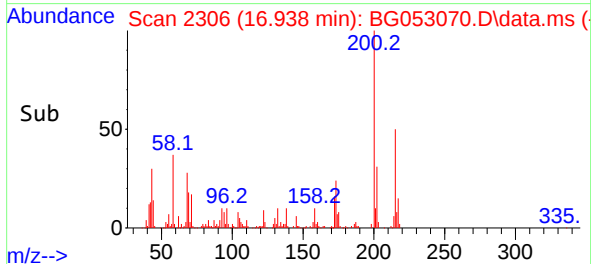
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



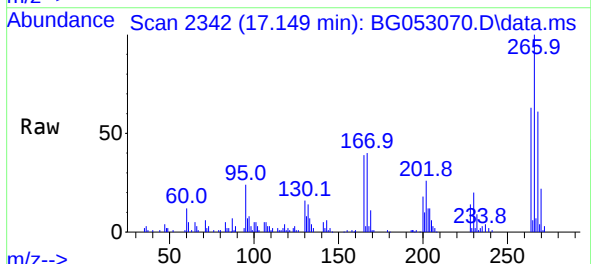
Tgt Ion:200 Resp: 96820
Ion Ratio Lower Upper
200 100
173 24.1 3.8 43.8
215 49.8 26.3 66.3

Manual Integrations
APPROVED

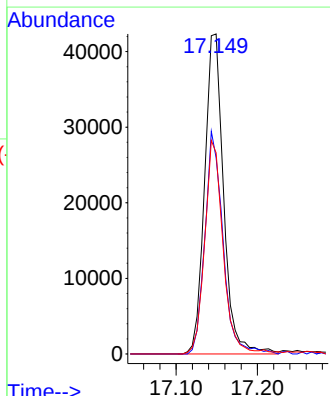
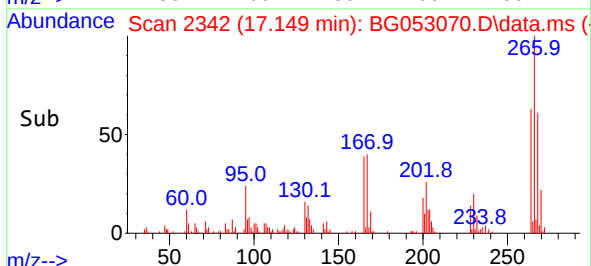
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

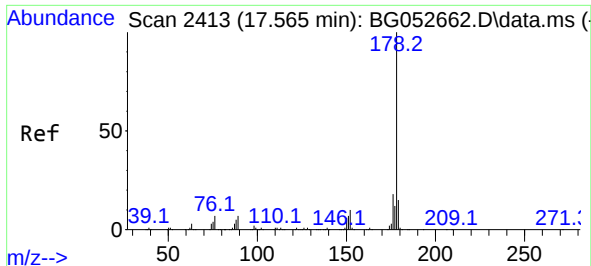


#70
Pentachlorophenol
Concen: 36.634 ng
RT: 17.149 min Scan# 2342
Delta R.T. 0.010 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



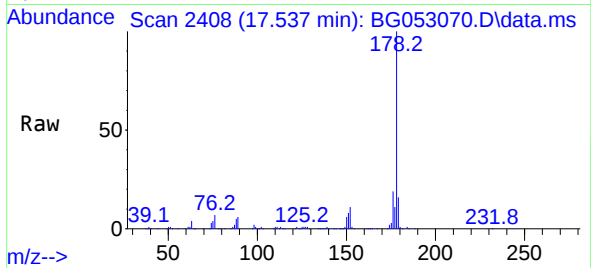
Tgt Ion:266 Resp: 68707
Ion Ratio Lower Upper
266 100
268 61.3 45.9 68.9
264 62.9 45.3 67.9





#71
Phenanthrene
Concen: 39.314 ng
RT: 17.537 min Scan# 2413
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

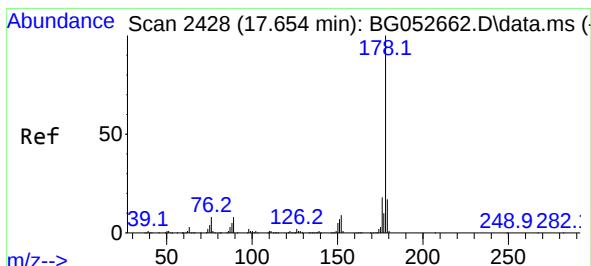
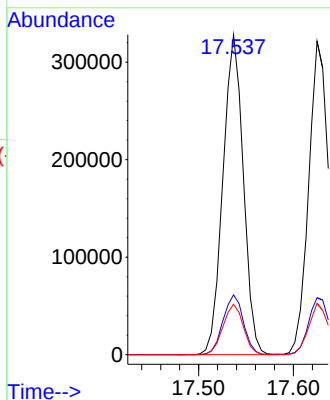
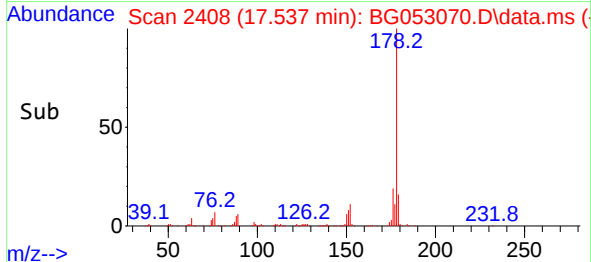
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



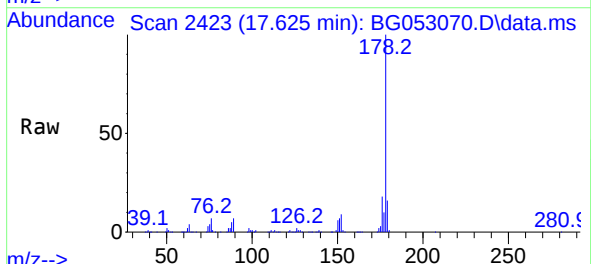
Tgt Ion:178 Resp: 490639
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 15.7 13.4 20.2

Manual Integrations
APPROVED

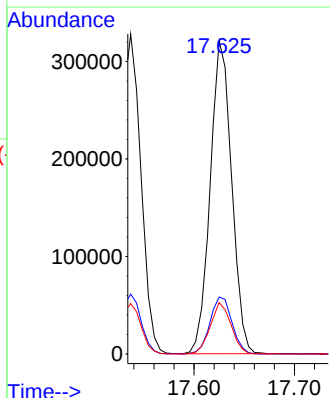
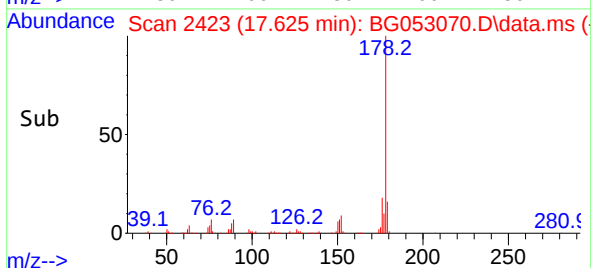
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

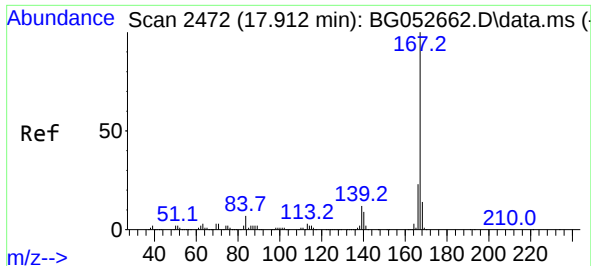


#72
Anthracene
Concen: 38.695 ng
RT: 17.625 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:178 Resp: 477391
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 16.4 13.2 19.8





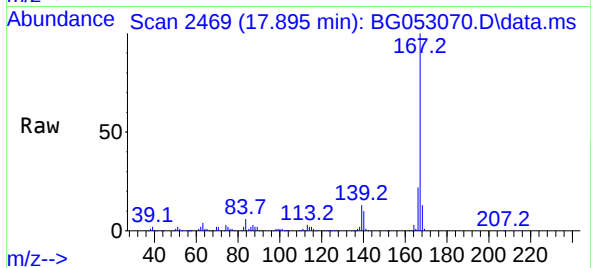
#73
 Carbazole
 Concen: 37.815 ng
 RT: 17.895 min Scan# 2472
 Delta R.T. 0.004 min
 Lab File: BG053070.D
 Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

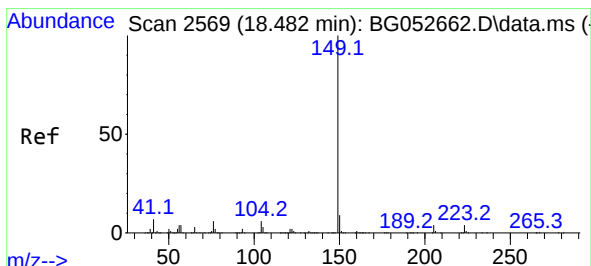
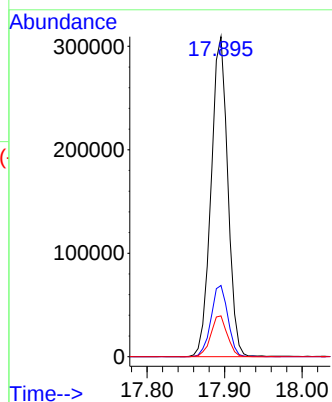
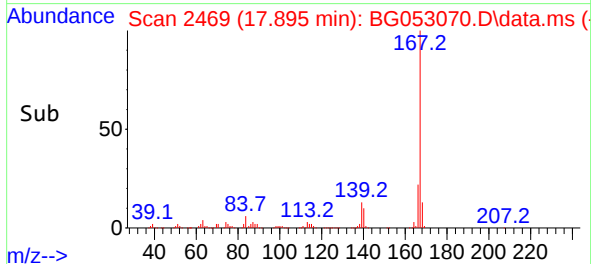


Tgt Ion:167 Resp: 462059
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.5 27.7
 139 12.8 10.0 15.0

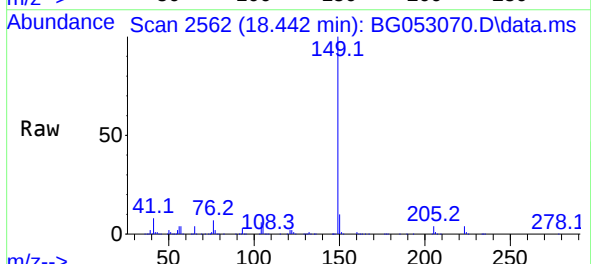
Manual Integrations

APPROVED

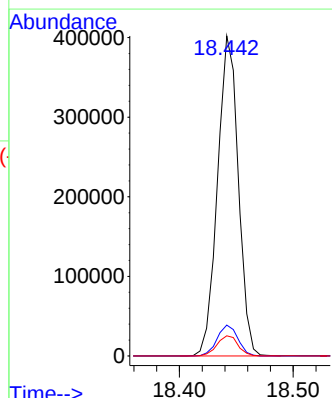
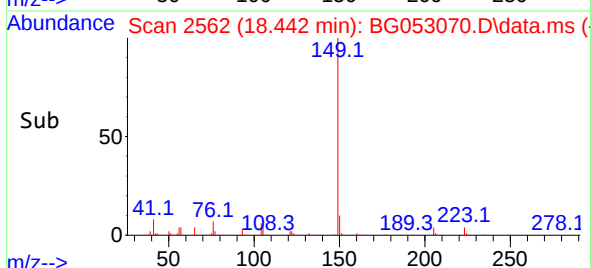
Reviewed By :Christian Giraldo 04/08/2022
 Supervised By :Jagrut Upadhyay 04/08/2022

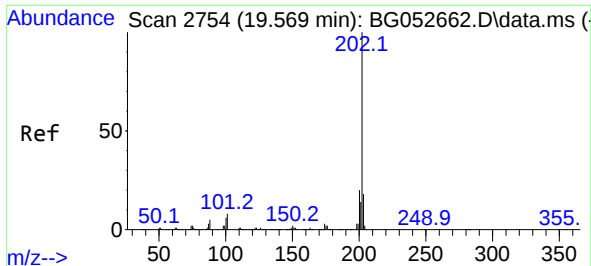


#74
 Di-n-butylphthalate
 Concen: 38.294 ng
 RT: 18.442 min Scan# 2562
 Delta R.T. -0.002 min
 Lab File: BG053070.D
 Acq: 7 Apr 2022 12:24



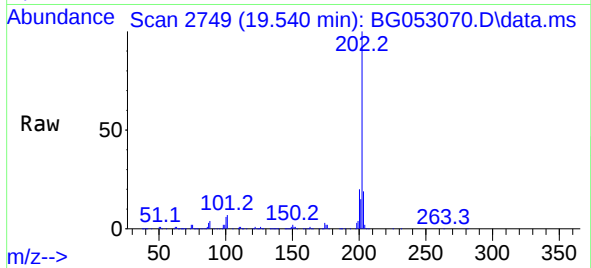
Tgt Ion:149 Resp: 511168
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.0 10.6
 104 6.3 4.6 7.0





#75
Fluoranthene
Concen: 37.267 ng
RT: 19.540 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

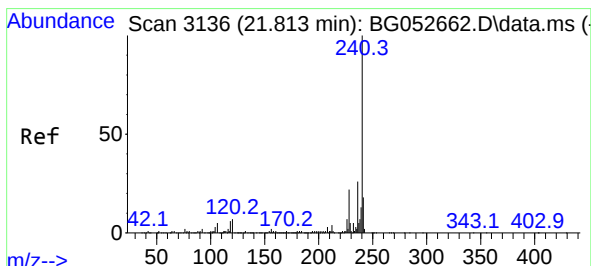
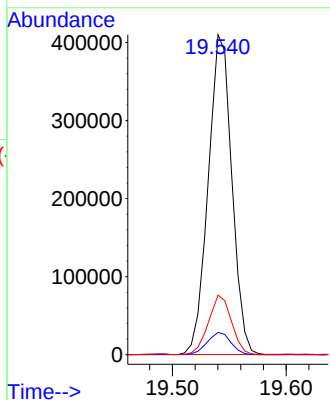
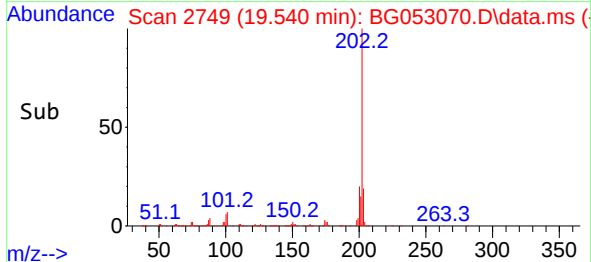
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



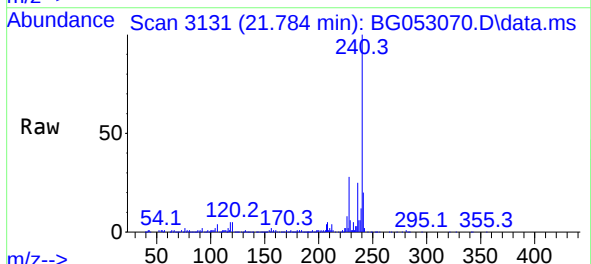
Tgt Ion:202 Resp: 590385
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.3
203 18.6 0.0 37.7

Manual Integrations
APPROVED

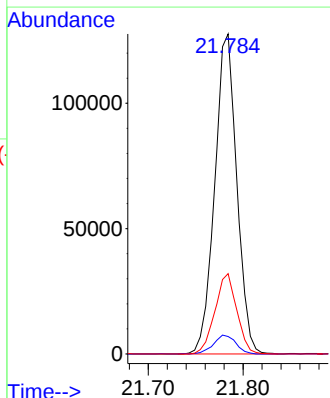
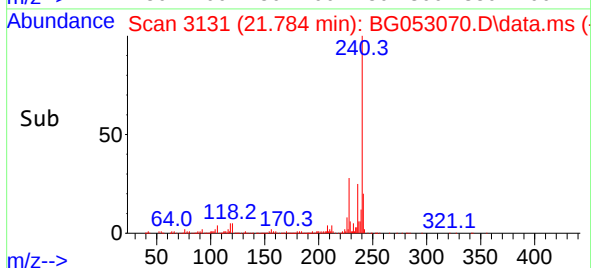
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

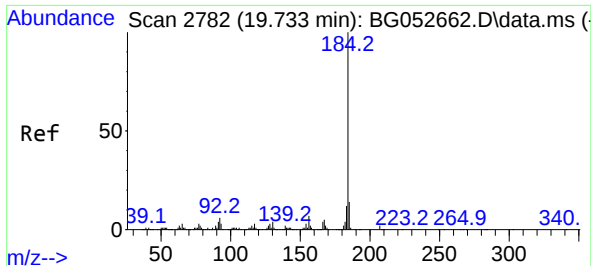


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.784 min Scan# 3131
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



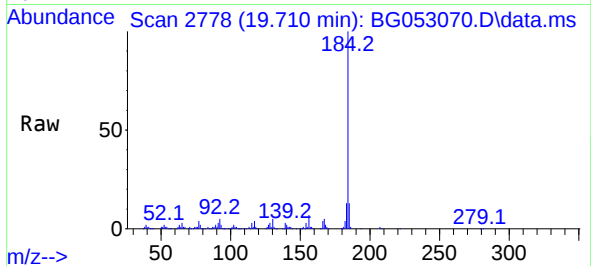
Tgt Ion:240 Resp: 206308
Ion Ratio Lower Upper
240 100
120 5.5 5.4 8.0
236 25.1 19.8 29.6





#77
Benzidine
Concen: 34.739 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

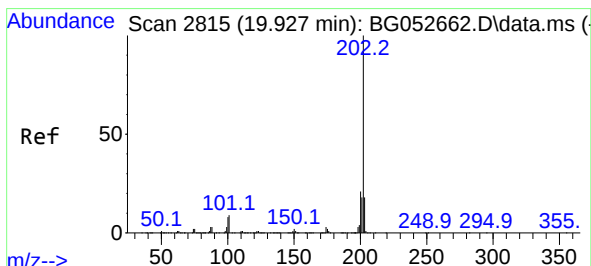
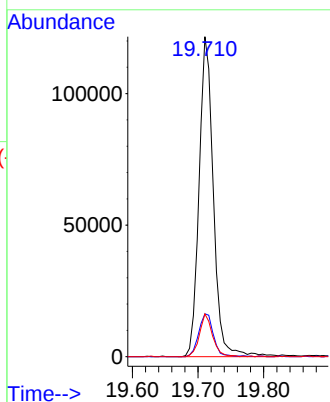
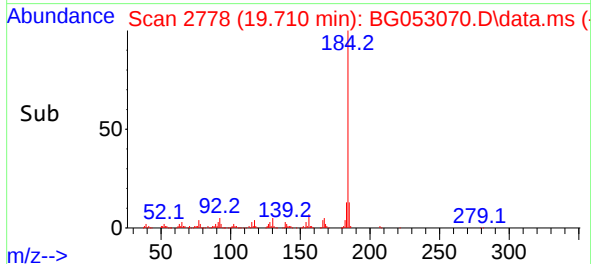
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



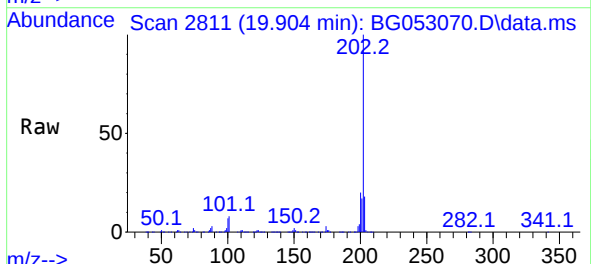
Tgt Ion:184 Resp: 184849
Ion Ratio Lower Upper
184 100
185 13.4 11.5 17.3
183 13.4 9.4 14.2

Manual Integrations
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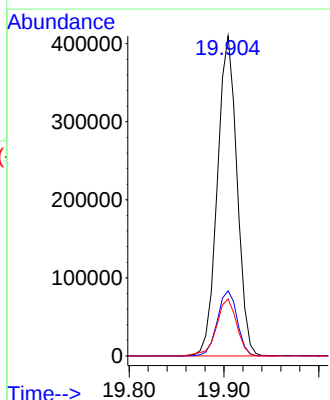
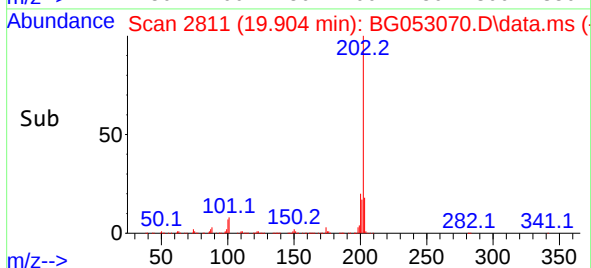
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

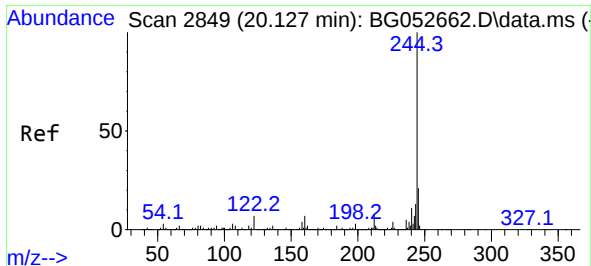


#78
Pyrene
Concen: 41.297 ng
RT: 19.904 min Scan# 2811
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:202 Resp: 591000
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.6
203 17.8 15.0 22.6





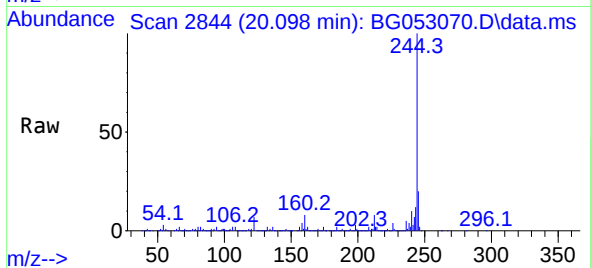
#79
 Terphenyl-d14
 Concen: 83.110 ng
 RT: 20.098 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG053070.D
 Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

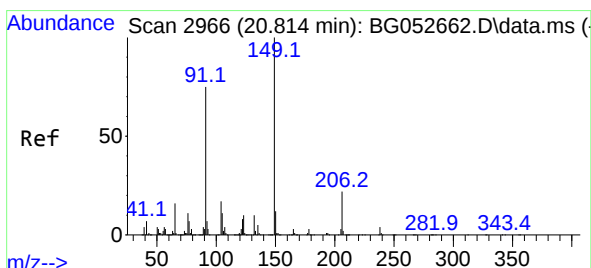
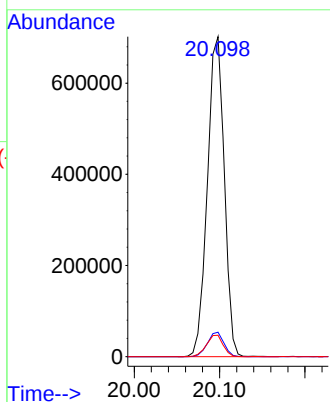
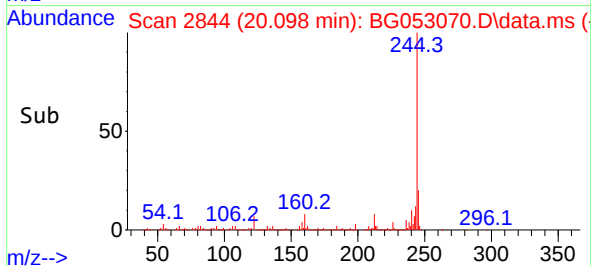


Tgt Ion:244 Resp: 963890
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.7 5.8 8.6

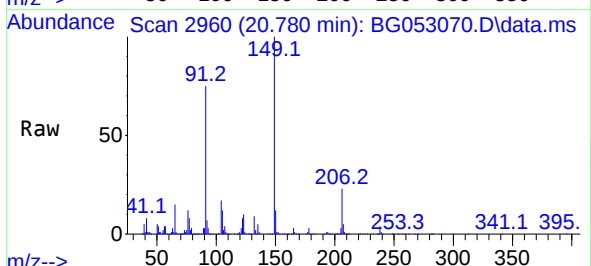
Manual Integrations

APPROVED

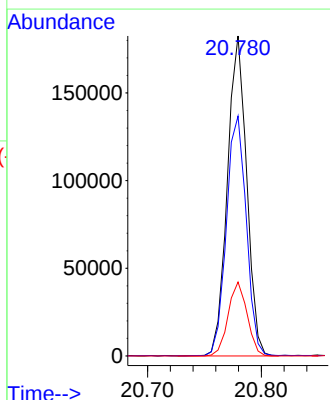
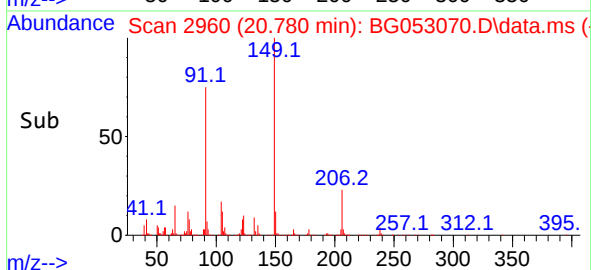
Reviewed By :Christian Giraldo 04/08/2022
 Supervised By :Jagrut Upadhyay 04/08/2022

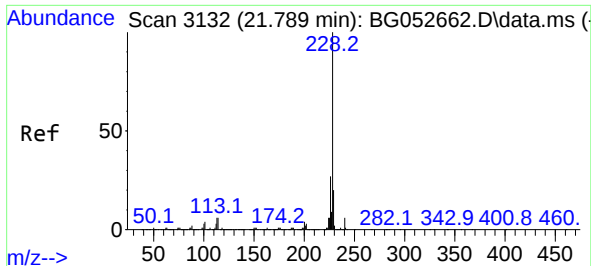


#80
 Butylbenzylphthalate
 Concen: 42.381 ng
 RT: 20.780 min Scan# 2960
 Delta R.T. 0.004 min
 Lab File: BG053070.D
 Acq: 7 Apr 2022 12:24



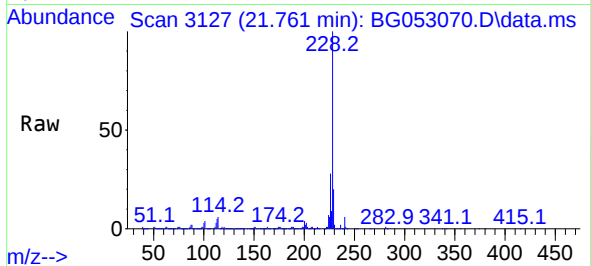
Tgt Ion:149 Resp: 215144
 Ion Ratio Lower Upper
 149 100
 91 75.0 60.2 90.4
 206 23.1 19.4 29.2





#81
Benzo(a)anthracene
Concen: 39.956 ng
RT: 21.761 min Scan# 3112
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

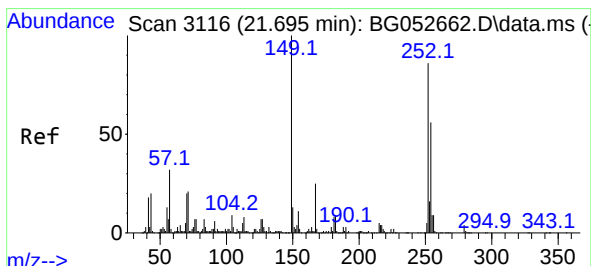
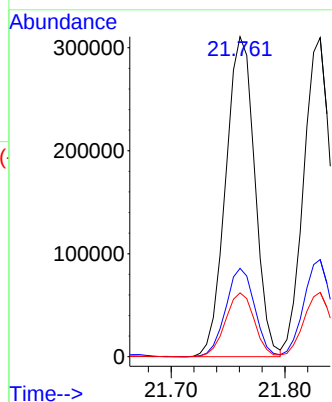
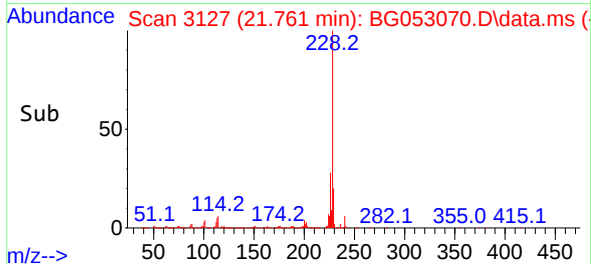
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 551979
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.0 16.7 25.1

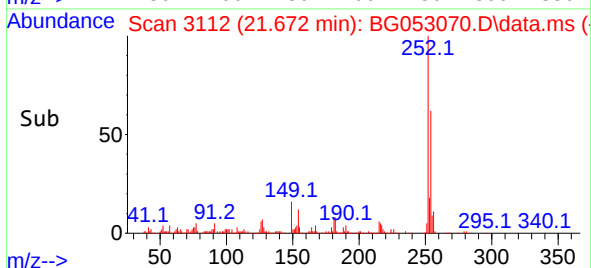
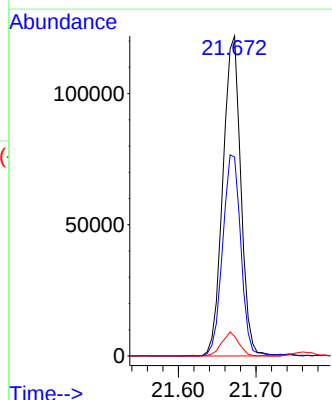
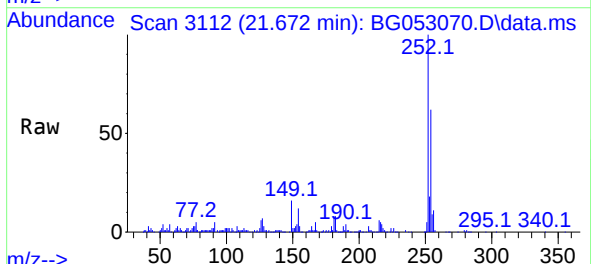
Manual Integrations
APPROVED

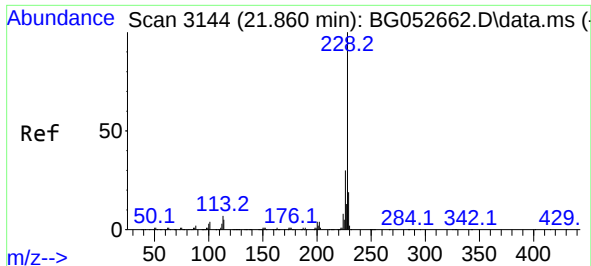
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.248 ng
RT: 21.672 min Scan# 3112
Delta R.T. 0.010 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

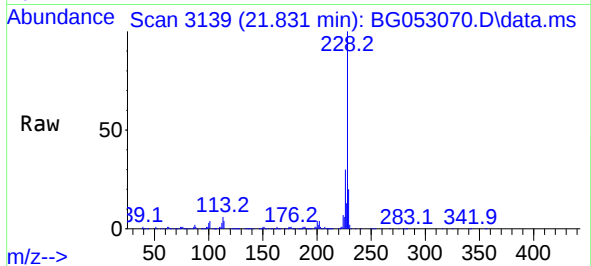
Tgt Ion:252 Resp: 196350
Ion Ratio Lower Upper
252 100
254 62.1 51.2 76.8
126 6.1 5.8 8.8





#83
Chrysene
Concen: 39.604 ng
RT: 21.831 min Scan# 3144
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

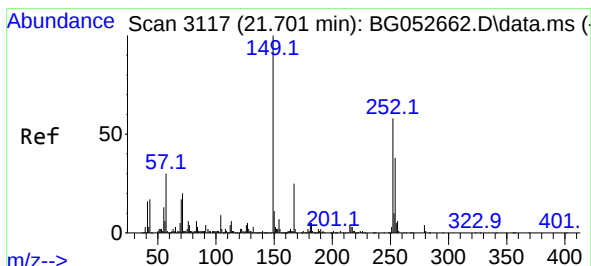
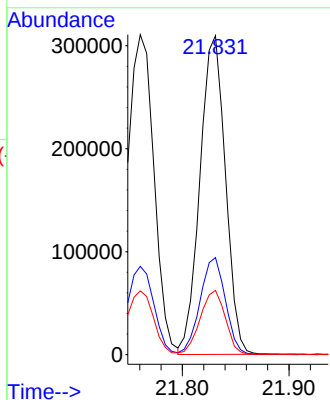
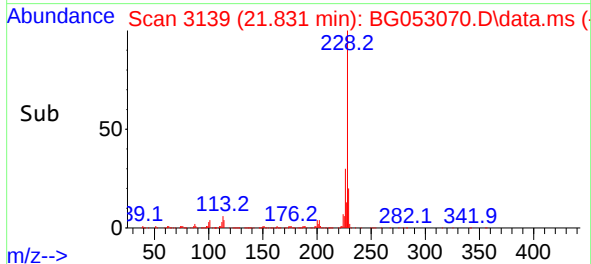
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 51434
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 20.2 16.3 24.5

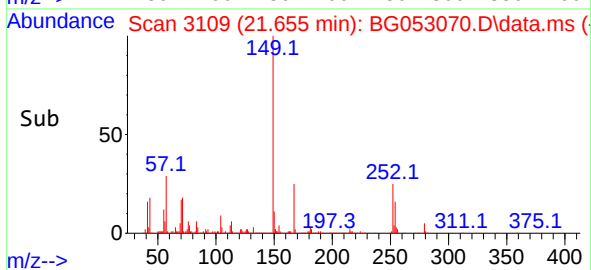
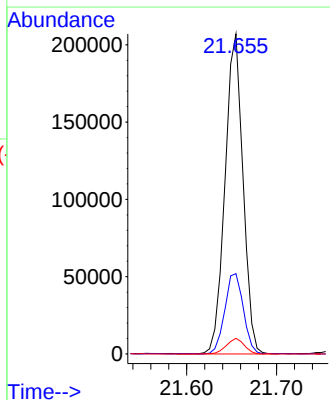
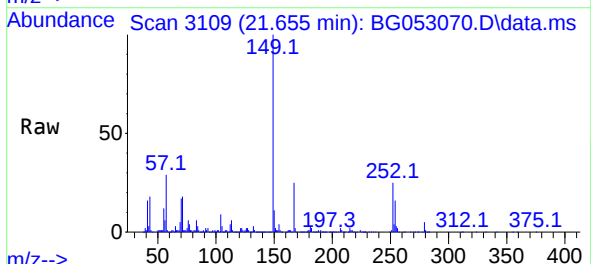
Manual Integrations
APPROVED

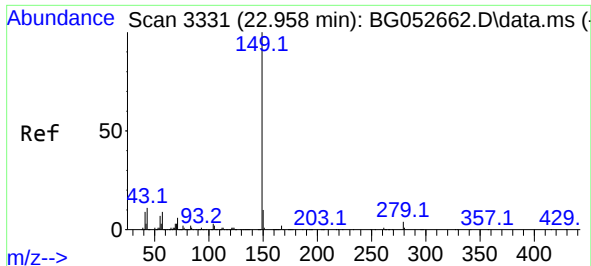
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.667 ng
RT: 21.655 min Scan# 3109
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:149 Resp: 287659
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.2
279 4.9 3.8 5.8





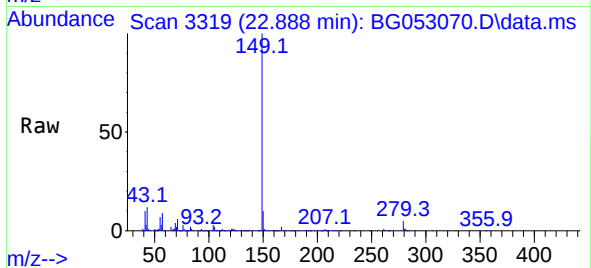
#85
Di-n-octyl phthalate
Concen: 41.531 ng
RT: 22.888 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

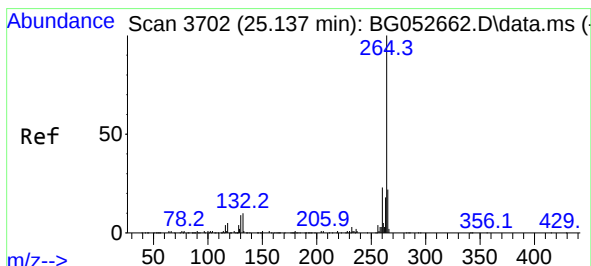
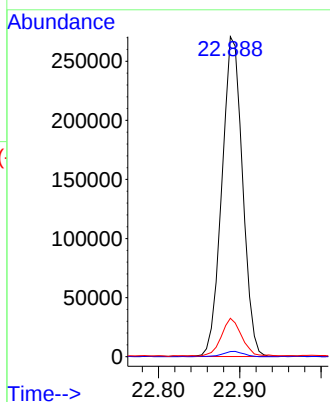
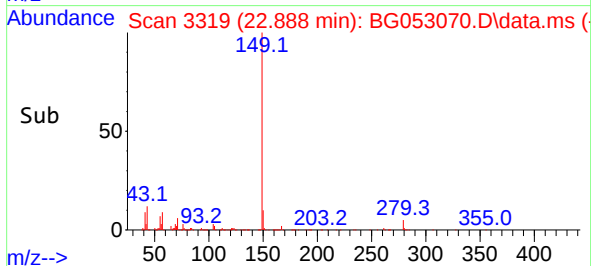


Tgt Ion:149 Resp: 477319
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.5 7.6 11.4

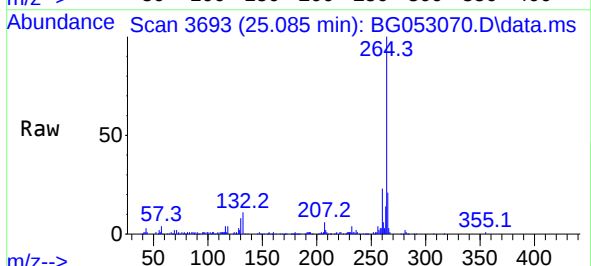
Manual Integrations

APPROVED

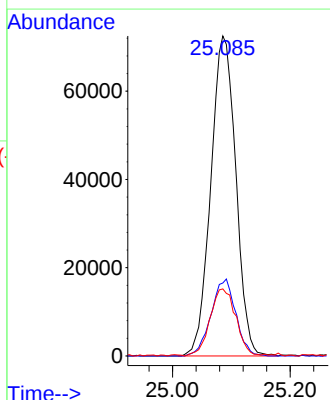
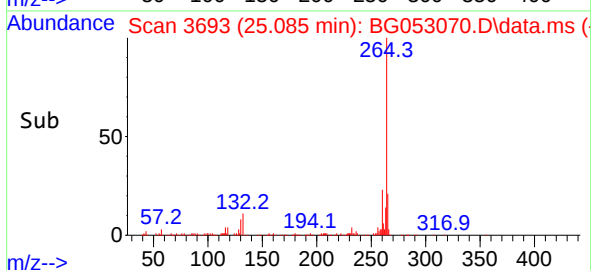
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

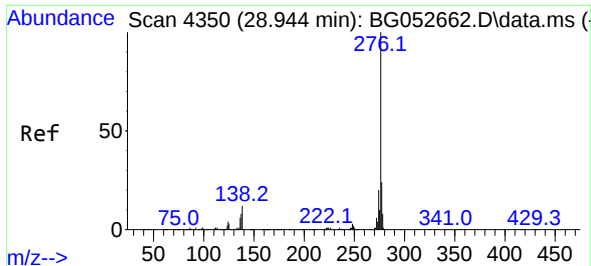


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.085 min Scan# 3693
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:264 Resp: 213730
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.2
265 21.0 15.1 22.7





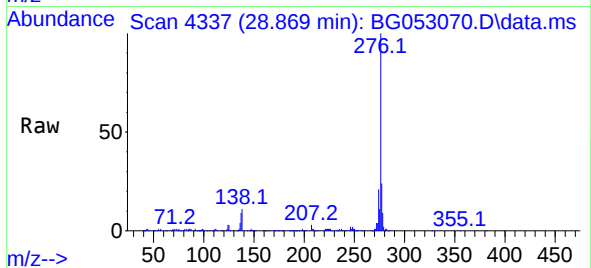
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.009 ng
RT: 28.869 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

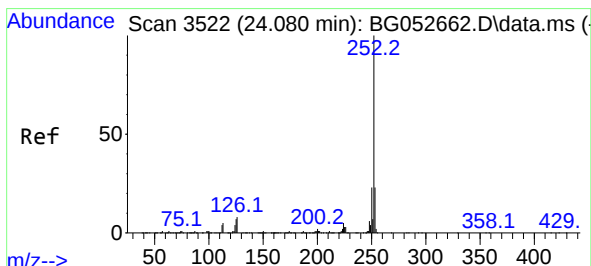
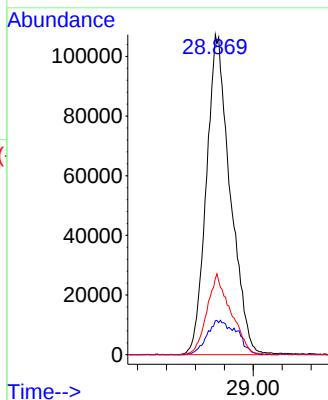
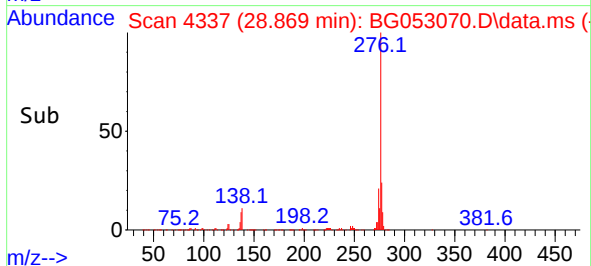


Tgt Ion:276 Resp: 614550
Ion Ratio Lower Upper
276 100
138 13.4 8.7 13.1
277 25.3 20.2 30.4

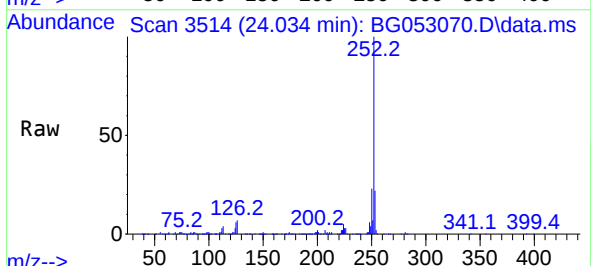
Manual Integrations

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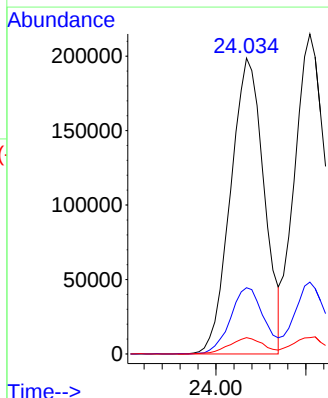
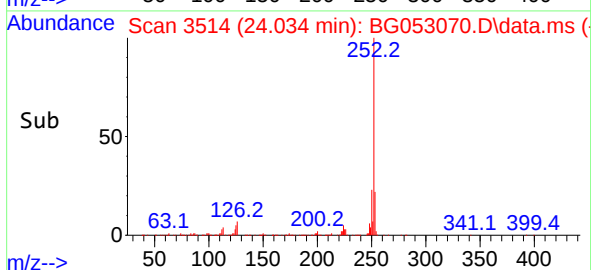
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

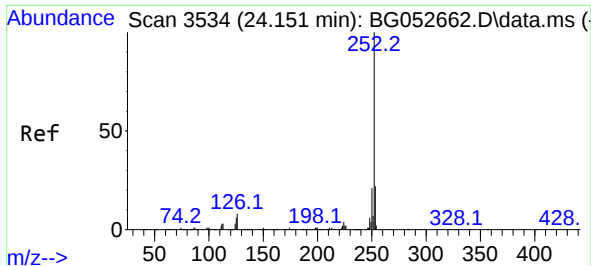


#88
Benzo(b)fluoranthene
Concen: 38.841 ng
RT: 24.034 min Scan# 3514
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24



Tgt Ion:252 Resp: 515439
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 5.5 5.2 7.8





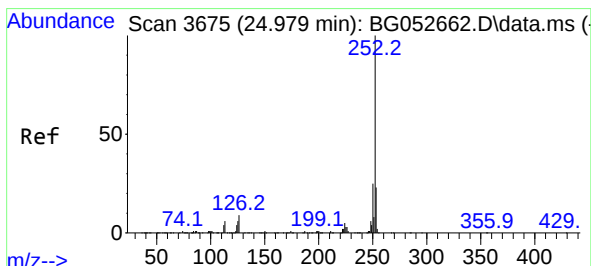
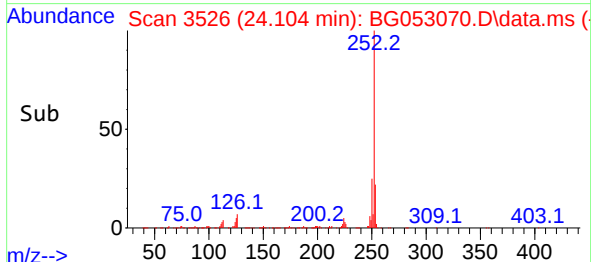
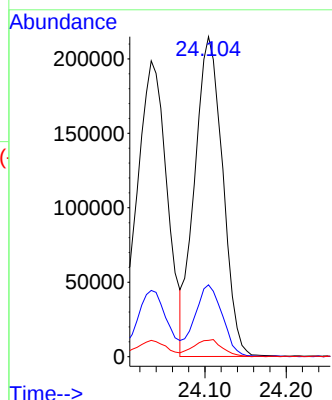
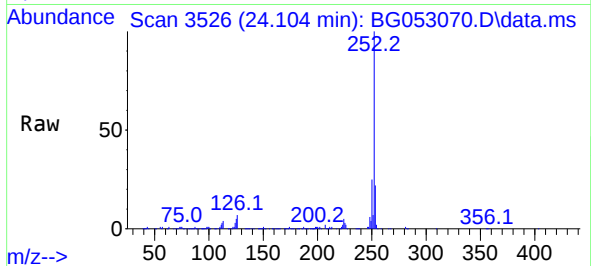
#89
Benzo(k)fluoranthene
Concen: 39.433 ng
RT: 24.104 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 51485
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 5.1 5.0 7.4

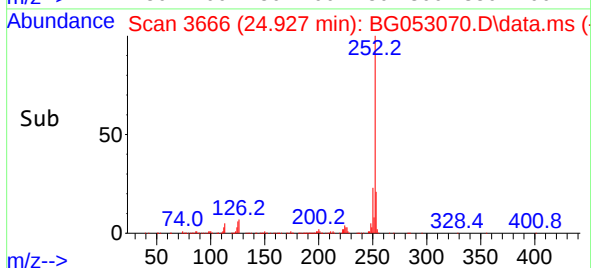
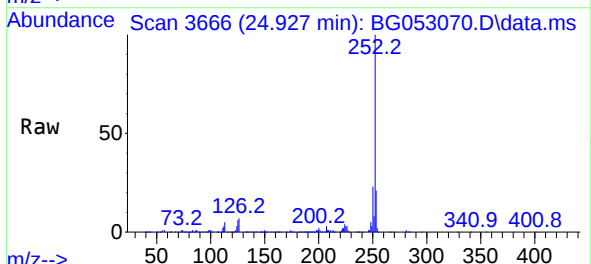
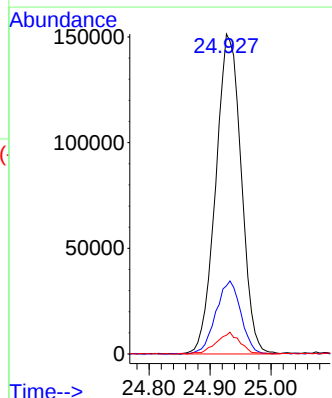
Manual Integrations
APPROVED

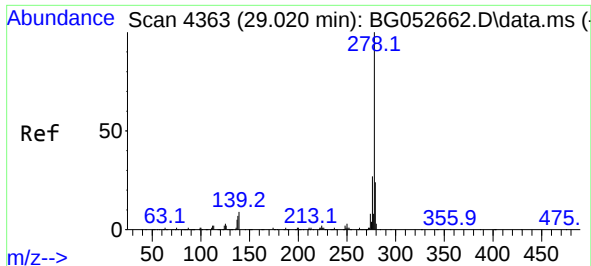
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#90
Benzo(a)pyrene
Concen: 39.152 ng
RT: 24.927 min Scan# 3666
Delta R.T. -0.002 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

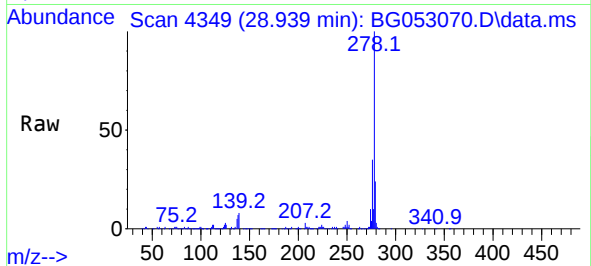
Tgt Ion:252 Resp: 439805
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 5.9 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 41.622 ng
RT: 28.939 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

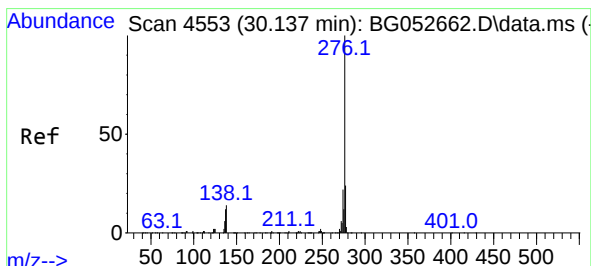
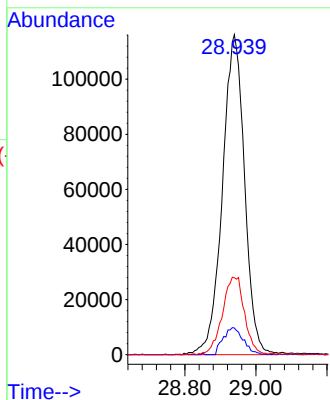
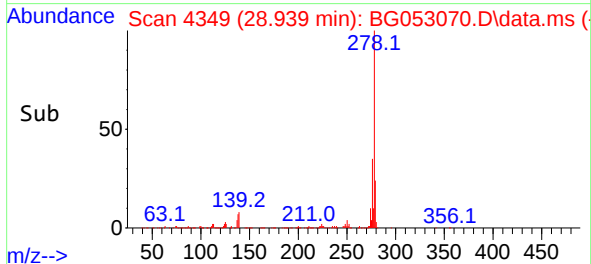
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 501730
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.6
279 24.0 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#92
Benzo(g,h,i)perylene
Concen: 41.462 ng
RT: 30.061 min Scan# 4540
Delta R.T. 0.010 min
Lab File: BG053070.D
Acq: 7 Apr 2022 12:24

Tgt Ion:276 Resp: 494525
Ion Ratio Lower Upper
276 100
277 25.8 18.2 27.2
138 11.3 9.1 13.7

