

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
 Data File : BG053375.D
 Acq On : 29 Apr 2022 13:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 05/02/2022
 Supervised By : Jagrut Upadhyay 05/02/2022

Quant Time: May 02 01:02:26 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Apr 24 01:13:30 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	32983	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	129514	20.000	ng	0.00
39) Acenaphthene-d10	14.731	164	95024	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	225055	20.000	ng	0.00
76) Chrysene-d12	21.763	240	229104	20.000	ng	0.00
86) Perylene-d12	25.052	264	247927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	167178	86.885	ng	0.00
7) Phenol-d6	7.265	99	251537	84.773	ng	0.00
23) Nitrobenzene-d5	9.268	82	263034	82.463	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	120290	79.568	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	561355	81.459	ng	0.00
79) Terphenyl-d14	20.077	244	1032888	76.142	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	40196	43.744	ng	95
3) Pyridine	3.952	79	107323	44.284	ng	92
4) n-Nitrosodimethylamine	3.869	42	53689	44.736	ng	# 81
6) Aniline	7.423	93	140231	40.779	ng	96
8) 2-Chlorophenol	7.670	128	85307	41.067	ng	90
9) Benzaldehyde	7.235	77	74028m	41.738	ng	
10) Phenol	7.294	94	124770	42.244	ng	89
11) bis(2-Chloroethyl)ether	7.517	93	89098	41.848	ng	91
12) 1,3-Dichlorobenzene	7.993	146	101281	41.959	ng	96
13) 1,4-Dichlorobenzene	8.140	146	102856	41.797	ng	96
14) 1,2-Dichlorobenzene	8.463	146	95324	40.170	ng	97
15) Benzyl Alcohol	8.340	79	107196	40.644	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.622	45	147390	41.465	ng	99
17) 2-Methylphenol	8.545	107	82636	41.346	ng	94
18) Hexachloroethane	9.192	117	38881	42.134	ng	99
19) n-Nitroso-di-n-propyla...	8.904	70	86528	39.832	ng	# 97
20) 3+4-Methylphenols	8.874	107	114931	40.735	ng	95
22) Acetophenone	8.927	105	150597	41.913	ng	# 97
24) Nitrobenzene	9.309	77	128064	41.277	ng	90
25) Isophorone	9.832	82	222884	41.110	ng	97
26) 2-Nitrophenol	10.020	139	54640	42.116	ng	95
27) 2,4-Dimethylphenol	10.079	122	77812	41.878	ng	99
28) bis(2-Chloroethoxy)met...	10.308	93	128560	42.208	ng	100
29) 2,4-Dichlorophenol	10.566	162	98759	42.280	ng	98
30) 1,2,4-Trichlorobenzene	10.778	180	109993	41.606	ng	96
31) Naphthalene	10.966	128	280793	40.637	ng	100
32) Benzoic acid	10.243	122	46192	38.940	ng	97
33) 4-Chloroaniline	11.065	127	119307	40.320	ng	96
34) Hexachlorobutadiene	11.253	225	81635	41.570	ng	96
35) Caprolactam	11.847	113	31990	38.854	ng	# 87
36) 4-Chloro-3-methylphenol	12.187	107	110455	40.618	ng	95
37) 2-Methylnaphthalene	12.563	142	207494	40.582	ng	97
38) 1-Methylnaphthalene	12.781	142	198605m	39.794	ng	
40) 1,2,4,5-Tetrachloroben...	12.934	216	134571	41.697	ng	98
41) Hexachlorocyclopentadiene	12.910	237	66513	39.923	ng	95
43) 2,4,6-Trichlorophenol	13.168	196	88089	39.588	ng	99

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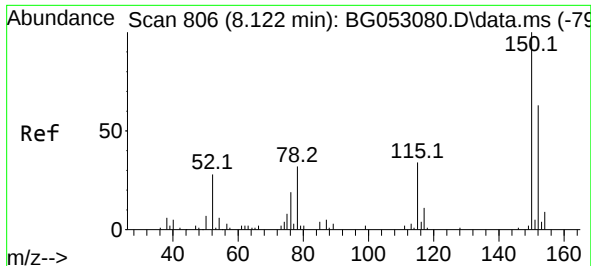
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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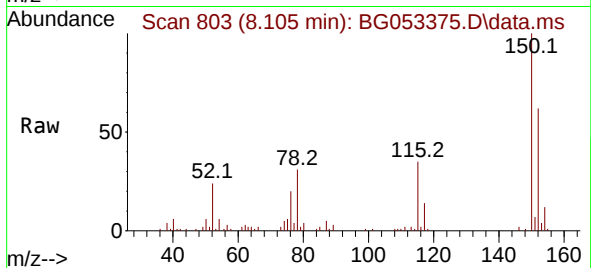
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	91991	38.796	ng	98
46) 1,1'-Biphenyl	13.562	154	278126	40.644	ng	97
47) 2-Chloronaphthalene	13.609	162	220214	40.336	ng	97
48) 2-Nitroaniline	13.809	65	84403	40.738	ng	92
49) Acenaphthylene	14.455	152	348190	40.741	ng	99
50) Dimethylphthalate	14.179	163	299829	39.449	ng	98
51) 2,6-Dinitrotoluene	14.296	165	63308	39.927	ng	# 83
52) Acenaphthene	14.796	154	235357m	40.609	ng	
53) 3-Nitroaniline	14.631	138	69964	41.730	ng	94
54) 2,4-Dinitrophenol	14.843	184	38167	37.831	ng	# 85
55) Dibenzofuran	15.125	168	364586	40.174	ng	96
56) 4-Nitrophenol	14.943	139	51418	40.211	ng	# 75
57) 2,4-Dinitrotoluene	15.089	165	93196	41.285	ng	94
58) Fluorene	15.777	166	291849	39.817	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.354	232	92782m	40.292	ng	
60) Diethylphthalate	15.536	149	313176	39.327	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	166043	39.962	ng	98
62) 4-Nitroaniline	15.794	138	73604	41.603	ng	# 82
63) Azobenzene	16.053	77	324703	40.443	ng	97
65) 4,6-Dinitro-2-methylph...	15.853	198	64880	41.321	ng	94
66) n-Nitrosodiphenylamine	15.976	169	262318	40.532	ng	99
67) 4-Bromophenyl-phenylether	16.658	248	119265	41.358	ng	95
68) Hexachlorobenzene	16.787	284	126991	40.664	ng	96
69) Atrazine	16.922	200	97319	38.496	ng	94
70) Pentachlorophenol	17.134	266	65922	38.624	ng	89
71) Phenanthrene	17.516	178	498461	40.549	ng	98
72) Anthracene	17.610	178	492710	40.457	ng	99
73) Carbazole	17.874	167	485183	40.984	ng	99
74) Di-n-butylphthalate	18.420	149	543987	40.517	ng	98
75) Fluoranthene	19.525	202	642937	40.802	ng	99
77) Benzidine	19.695	184	247801	37.909	ng	99
78) Pyrene	19.883	202	633547	38.828	ng	98
80) Butylbenzylphthalate	20.758	149	250656	41.205	ng	98
81) Benzo(a)anthracene	21.739	228	642012	40.985	ng	99
82) 3,3'-Dichlorobenzidine	21.645	252	233507	40.533	ng	98
83) Chrysene	21.810	228	592198	40.735	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	344985	41.955	ng	98
85) Di-n-octyl phthalate	22.861	149	586680	42.661	ng	96
87) Indeno(1,2,3-cd)pyrene	28.841	276	758088	41.157	ng	# 97
88) Benzo(b)fluoranthene	24.007	252	640953	40.974	ng	98
89) Benzo(k)fluoranthene	24.077	252	623020	40.524	ng	99
90) Benzo(a)pyrene	24.906	252	551766	41.405	ng	97
91) Dibenzo(a,h)anthracene	28.900	278	618454	40.794	ng	98
92) Benzo(g,h,i)perylene	30.022	276	621986	41.625	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

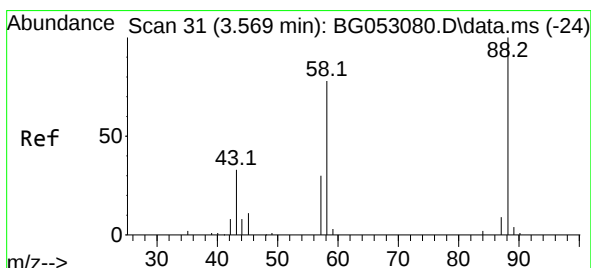
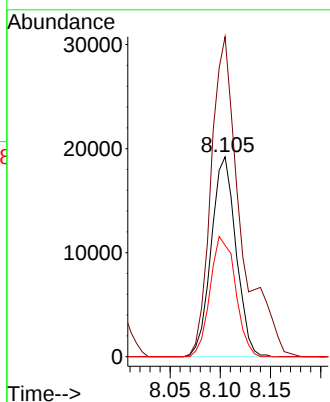
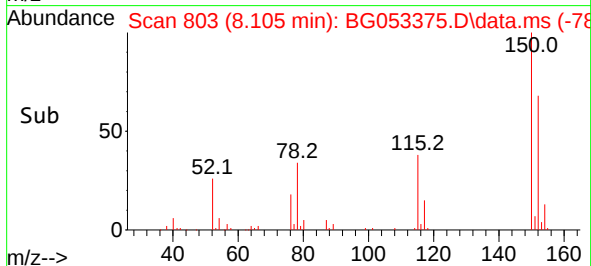
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



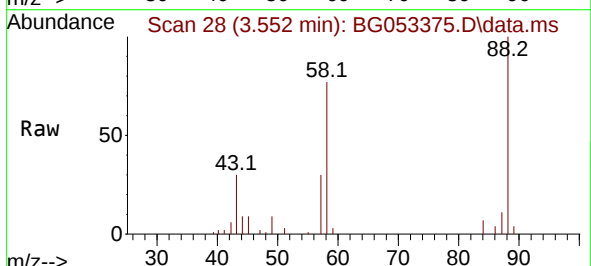
Tgt Ion:152 Resp: 3298
Ion Ratio Lower Upper
152 100
150 160.1 114.6 172.0
115 55.7 45.9 68.9

Manual Integrations
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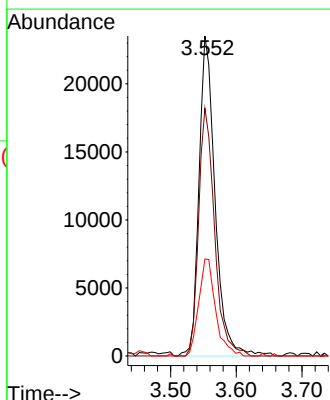
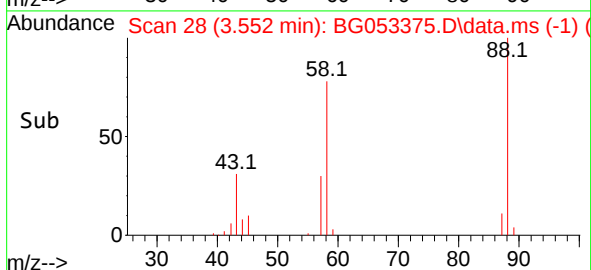
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

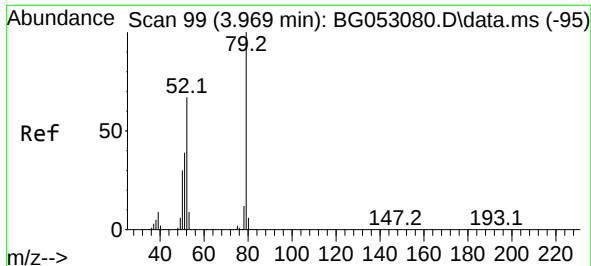


#2
1,4-Dioxane
Concen: 43.744 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



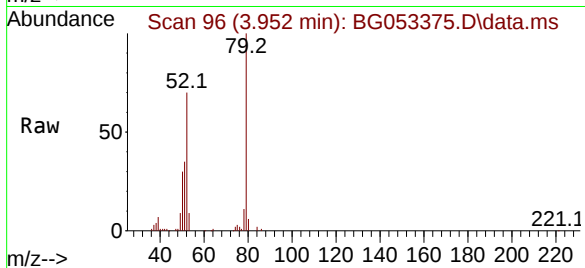
Tgt Ion: 88 Resp: 40196
Ion Ratio Lower Upper
88 100
58 76.6 58.2 87.2
43 31.8 23.4 35.0





#3
Pyridine
Concen: 44.284 ng
RT: 3.952 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

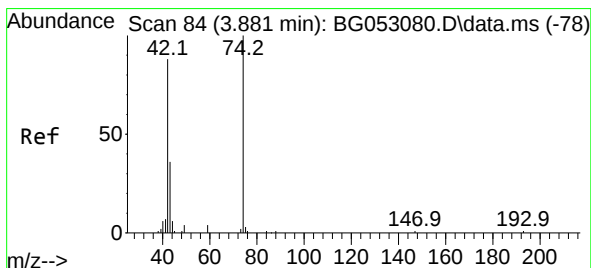
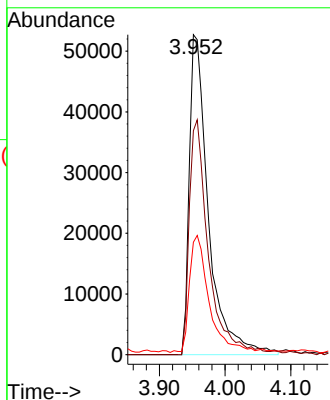
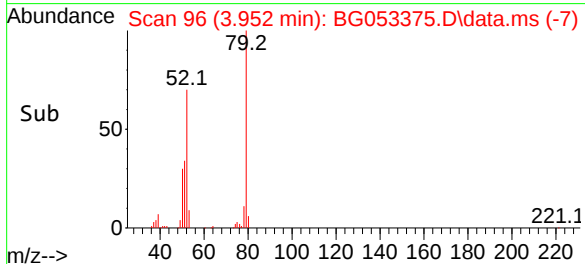
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



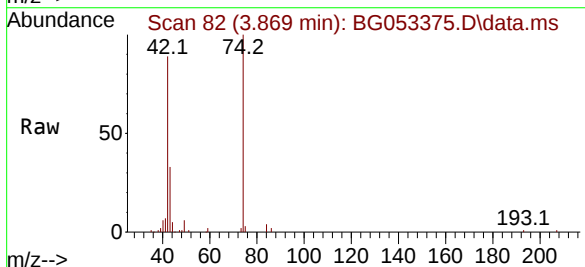
Tgt Ion: 79 Resp: 10732
Ion Ratio Lower Upper
79 100
52 70.0 50.9 76.3
51 35.1 24.4 36.6

Manual Integrations
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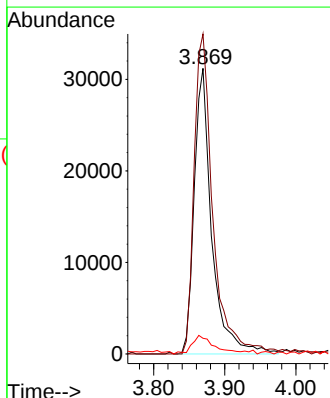
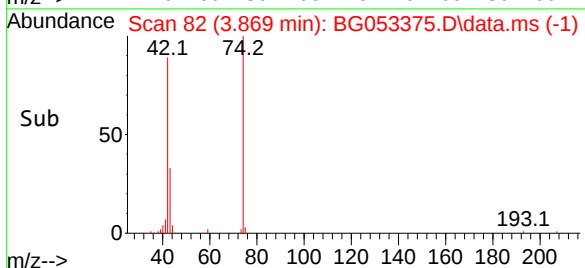
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

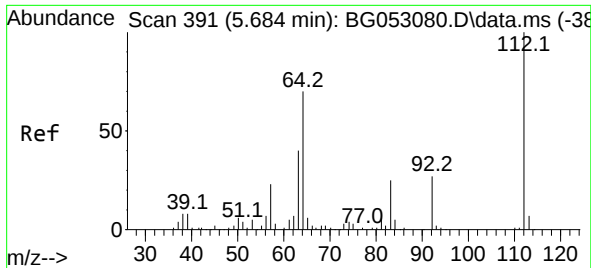


#4
n-Nitrosodimethylamine
Concen: 44.736 ng
RT: 3.869 min Scan# 82
Delta R.T. 0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



Tgt Ion: 42 Resp: 53689
Ion Ratio Lower Upper
42 100
74 112.1 108.9 163.3
44 5.5 5.7 8.5





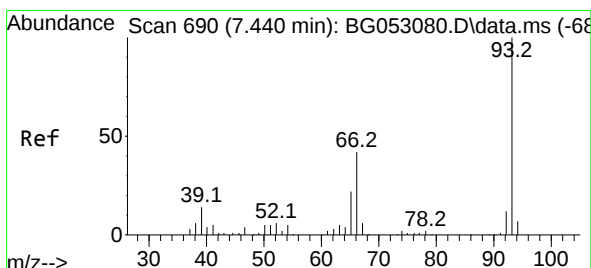
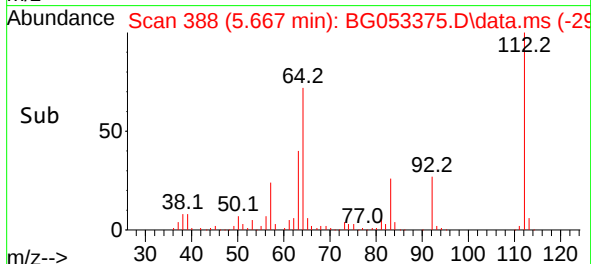
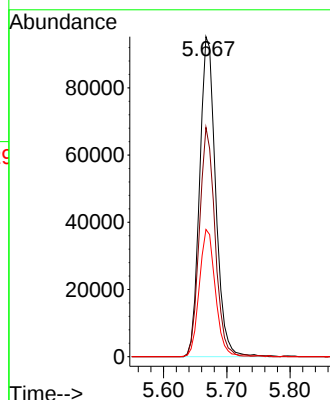
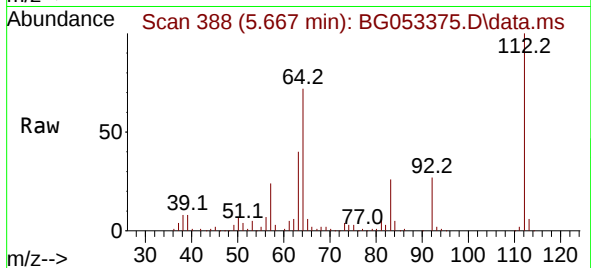
#5
2-Fluorophenol
Concen: 86.885 ng
RT: 5.667 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 167178
Ion Ratio Lower Upper
112 100
64 71.7 48.0 72.0
63 39.7 26.5 39.7

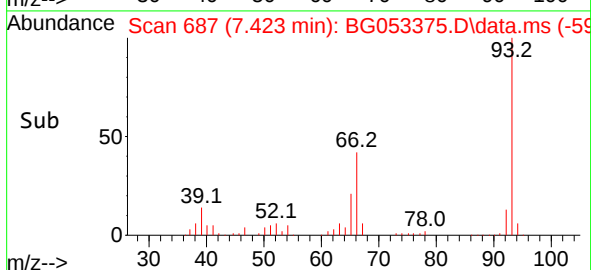
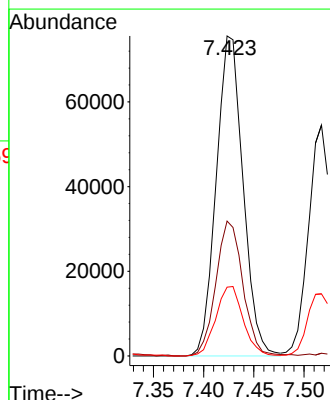
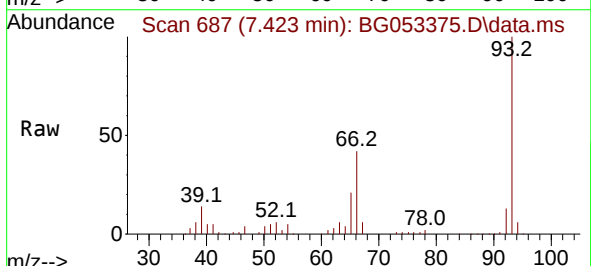
Manual Integrations
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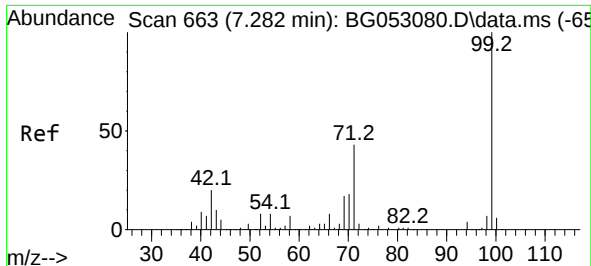
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#6
Aniline
Concen: 40.779 ng
RT: 7.423 min Scan# 687
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

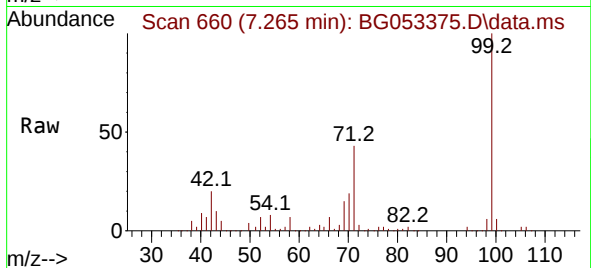
Tgt Ion: 93 Resp: 140231
Ion Ratio Lower Upper
93 100
66 42.2 31.3 46.9
65 21.5 16.7 25.1





#7
Phenol-d6
Concen: 84.773 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

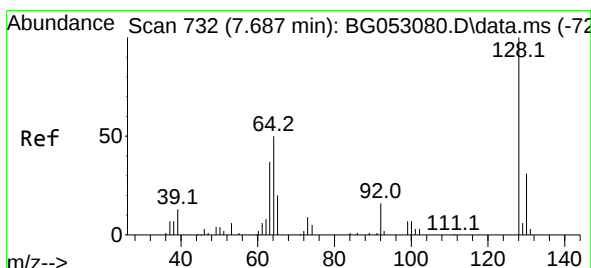
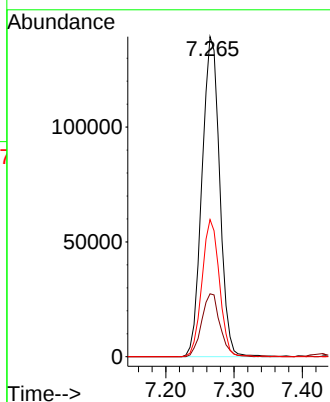
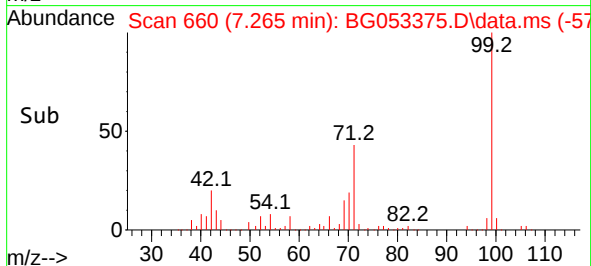
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 25153
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 42.8 29.2 43.8

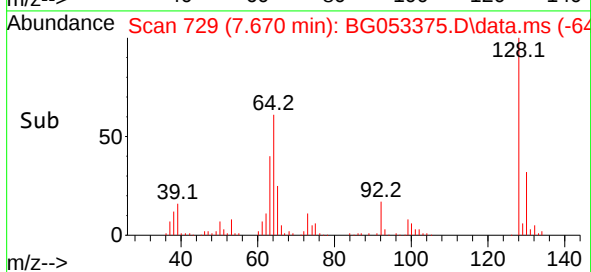
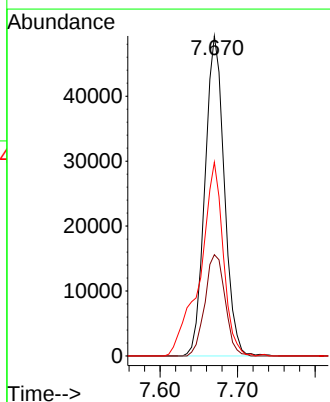
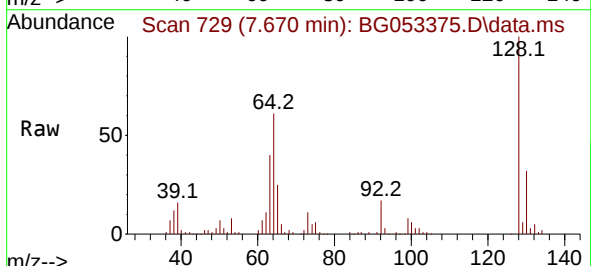
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#8
2-Chlorophenol
Concen: 41.067 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

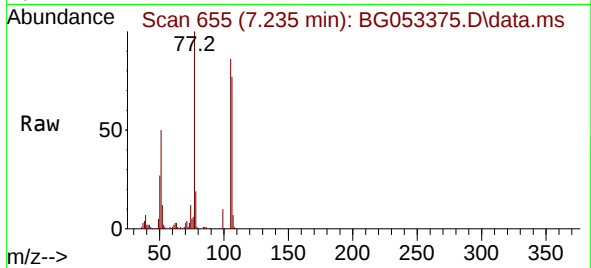
Tgt Ion:128 Resp: 85307
Ion Ratio Lower Upper
128 100
130 31.7 13.4 53.4
64 60.6 30.9 70.9





#9
Benzaldehyde
Concen: 41.738 ng m
RT: 7.235 min Scan# 655
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

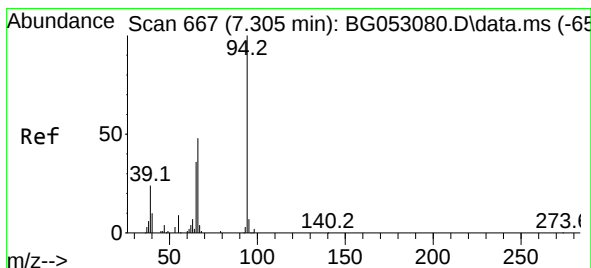
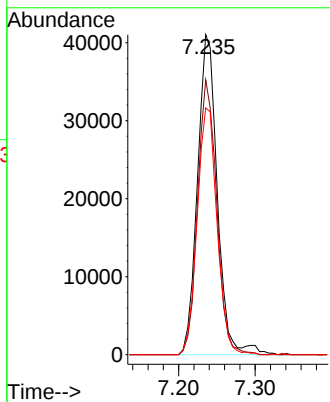
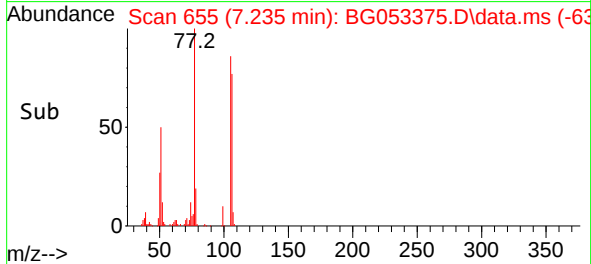
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



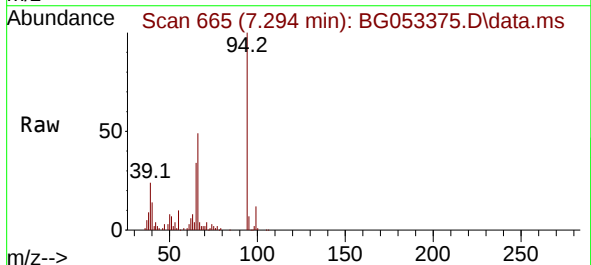
Tgt Ion: 77 Resp: 74028
Ion Ratio Lower Upper
77 100
105 85.9 70.6 110.6
106 77.1 67.6 107.6

Manual Integrations
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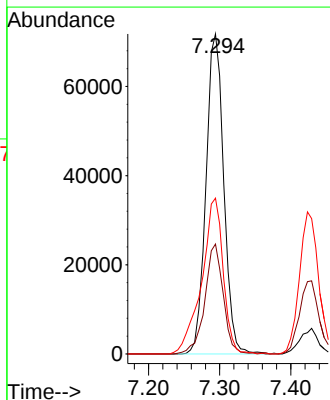
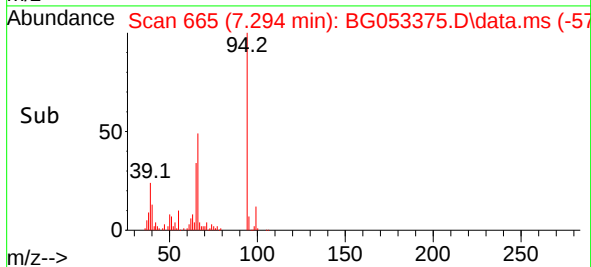
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#10
Phenol
Concen: 42.244 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



Tgt Ion: 94 Resp: 124770
Ion Ratio Lower Upper
94 100
65 34.3 11.1 51.1
66 48.7 20.0 60.0





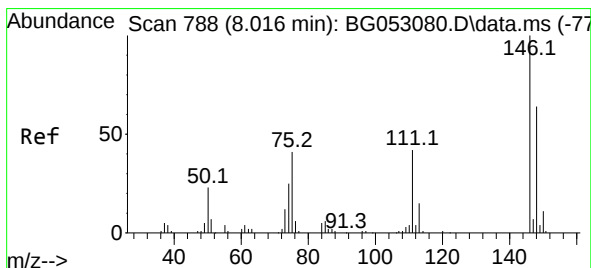
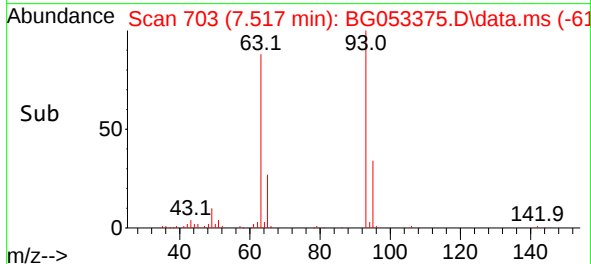
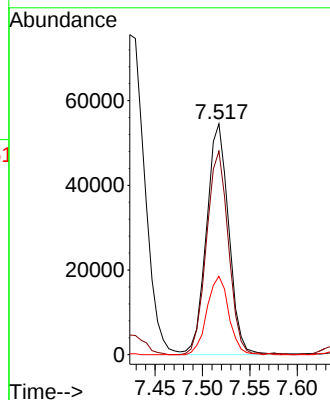
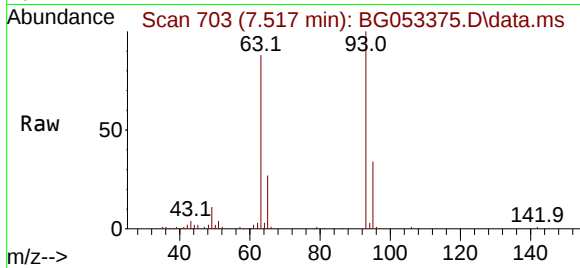
#11
bis(2-Chloroethyl)ether
Concen: 41.848 ng
RT: 7.517 min Scan# 706
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 89098
Ion Ratio Lower Upper
93 100
63 88.1 56.9 96.9
95 34.0 14.5 54.5

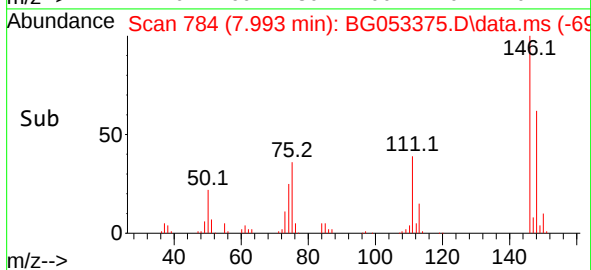
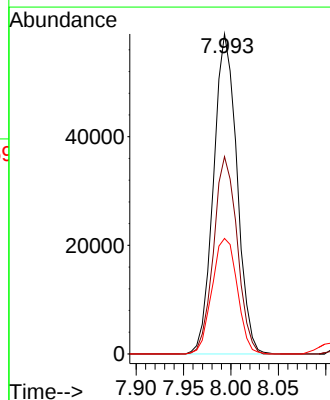
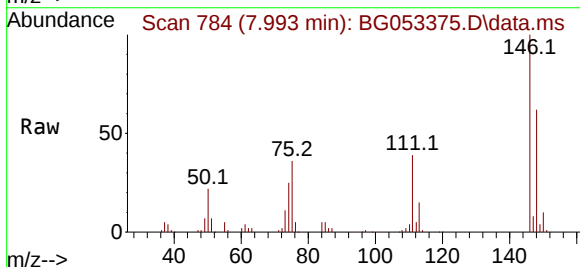
Manual Integrations
APPROVED

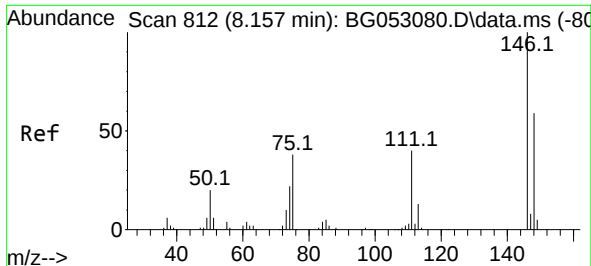
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#12
1,3-Dichlorobenzene
Concen: 41.959 ng
RT: 7.993 min Scan# 784
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion:146 Resp: 101281
Ion Ratio Lower Upper
146 100
148 61.6 50.6 76.0
75 36.1 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.797 ng

RT: 8.140 min Scan# 809

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 102850

Ion Ratio Lower Upper

146 100

148 64.8 50.0 75.0

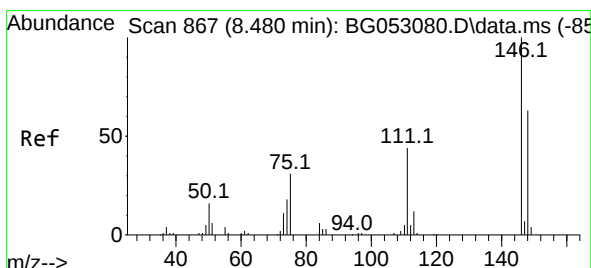
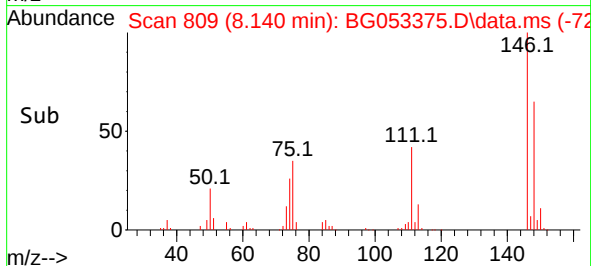
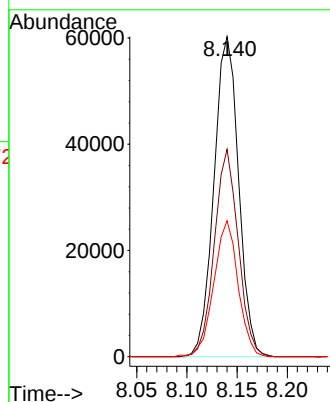
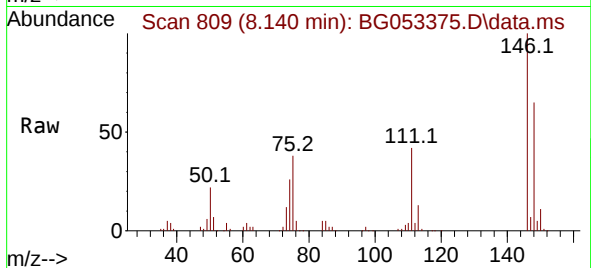
111 42.5 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#14

1,2-Dichlorobenzene

Concen: 40.170 ng

RT: 8.463 min Scan# 864

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

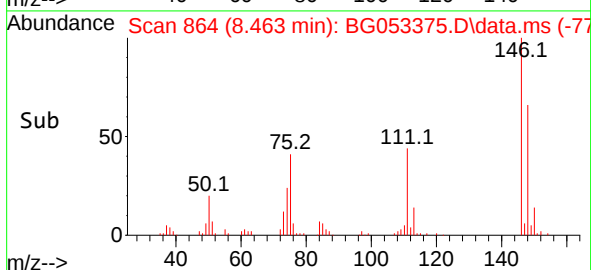
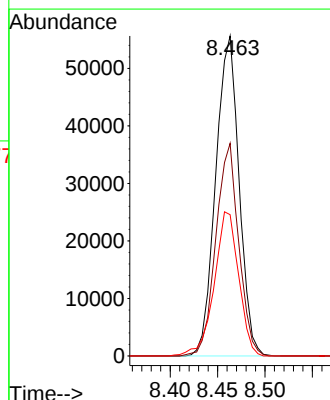
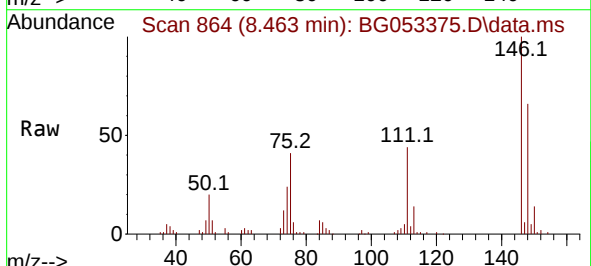
Tgt Ion:146 Resp: 95324

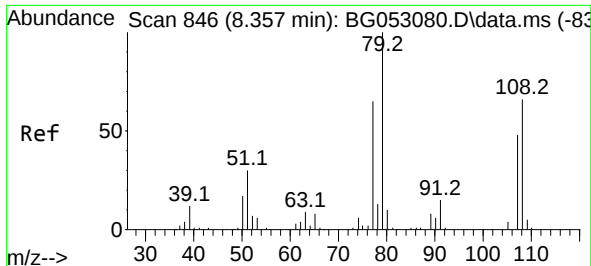
Ion Ratio Lower Upper

146 100

148 66.5 51.0 76.6

111 44.2 34.7 52.1





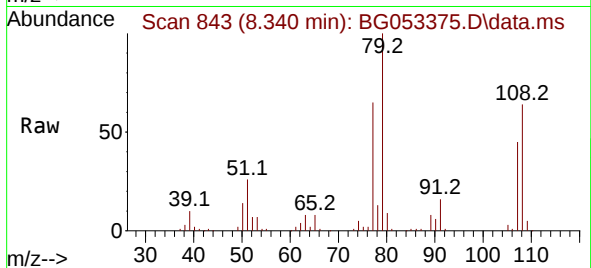
#15
Benzyl Alcohol
Concen: 40.644 ng
RT: 8.340 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

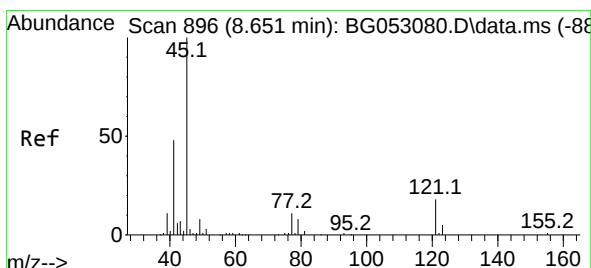
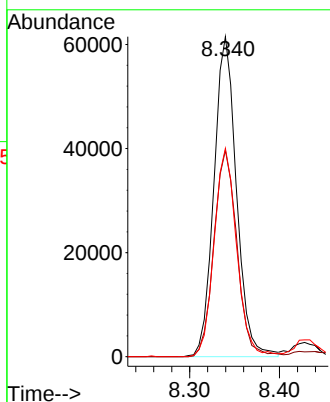
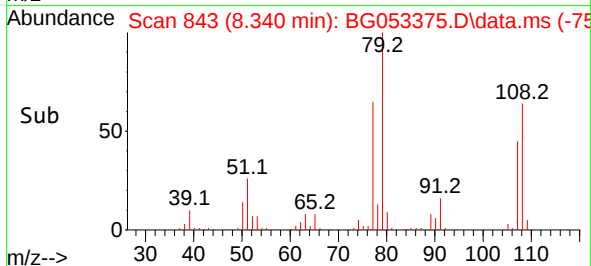


Tgt Ion: 79 Resp: 107190
Ion Ratio Lower Upper
79 100
108 64.5 55.1 82.7
77 65.1 52.4 78.6

Manual Integrations

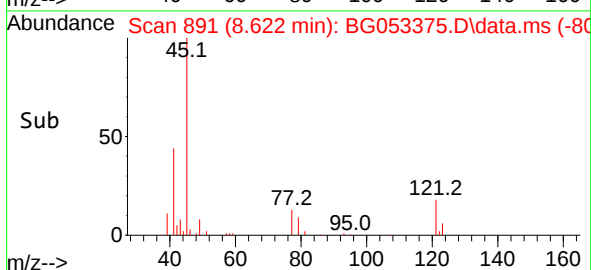
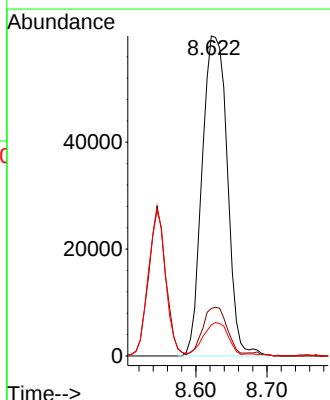
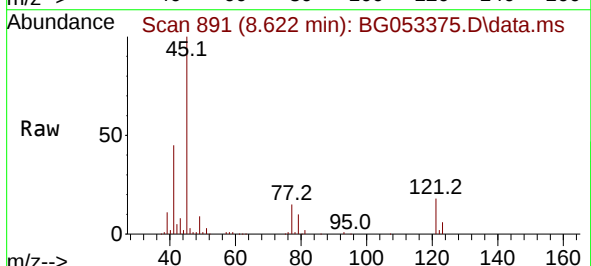
APPROVED

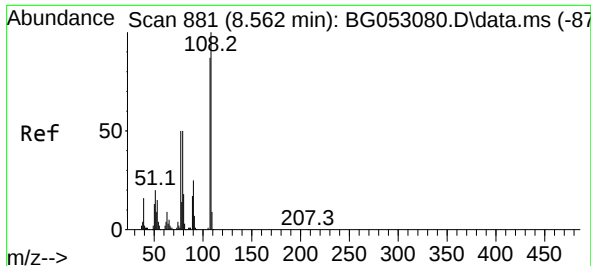
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.465 ng
RT: 8.622 min Scan# 891
Delta R.T. -0.015 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion: 45 Resp: 147390
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 9.7 0.0 30.7





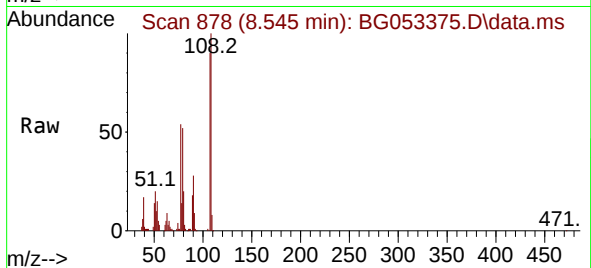
#17
2-Methylphenol
Concen: 41.346 ng
RT: 8.545 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

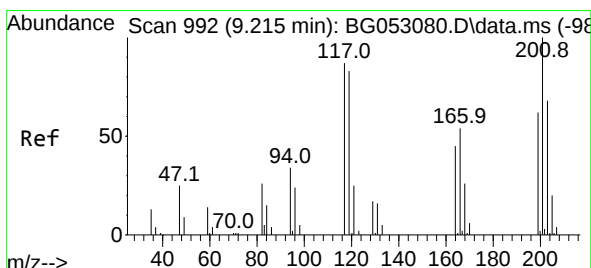
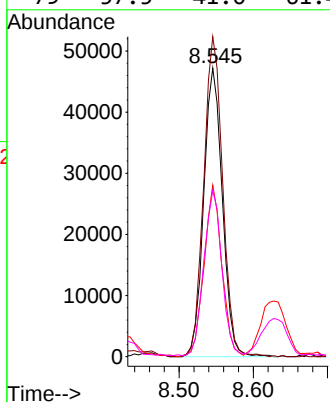
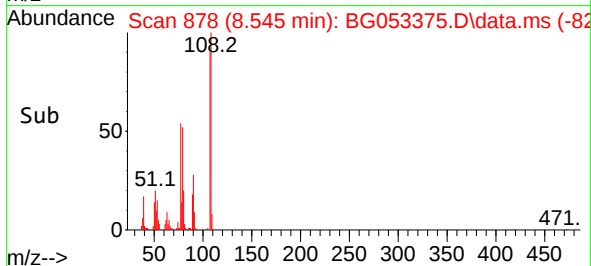


Tgt Ion:107 Resp: 82630
Ion Ratio Lower Upper
107 100
108 110.8 91.5 137.3
77 59.4 42.5 63.7
79 57.5 41.0 61.4

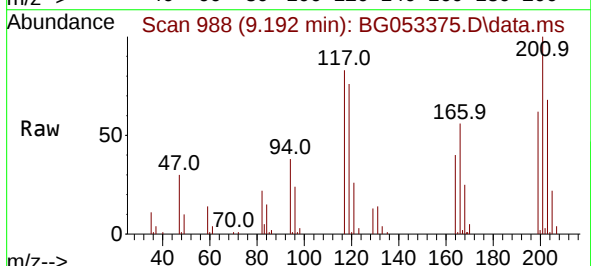
Manual Integrations

APPROVED

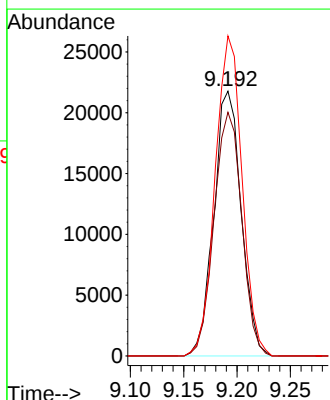
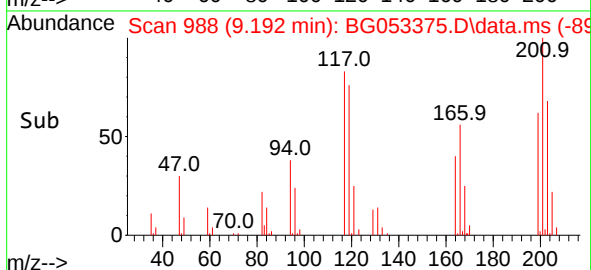
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#18
Hexachloroethane
Concen: 42.134 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



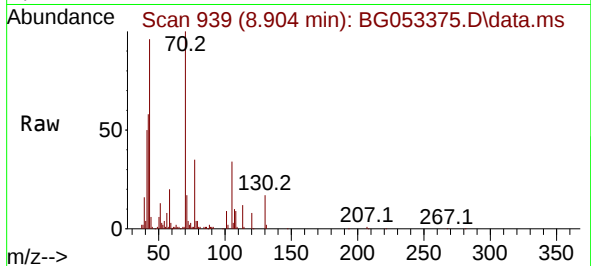
Tgt Ion:117 Resp: 38881
Ion Ratio Lower Upper
117 100
119 92.1 75.1 112.7
201 120.9 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.832 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

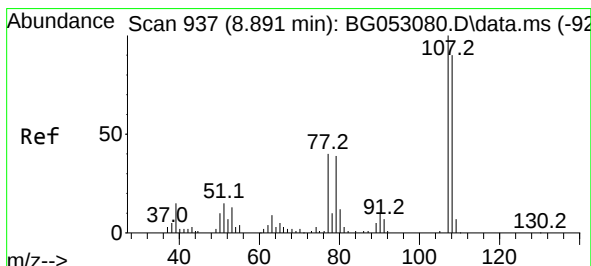
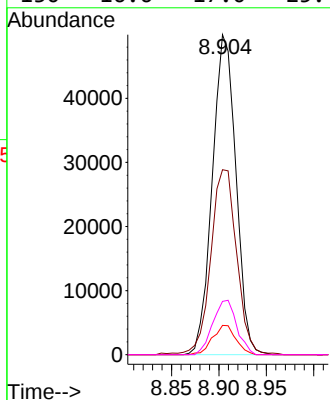
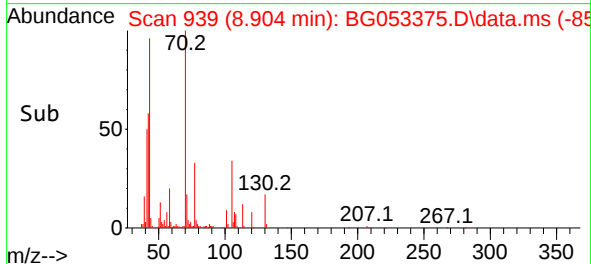
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 86528
Ion Ratio Lower Upper
70 100
42 57.8 46.0 69.0
101 9.2 6.2 9.4
130 16.6 17.0 25.4#

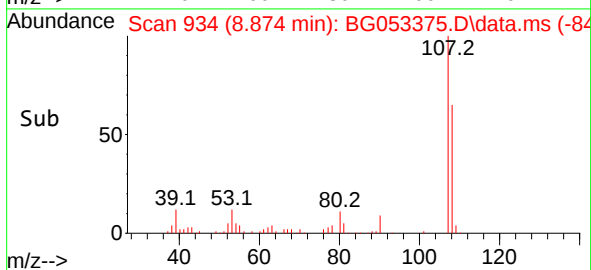
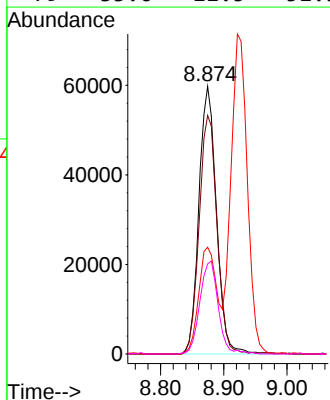
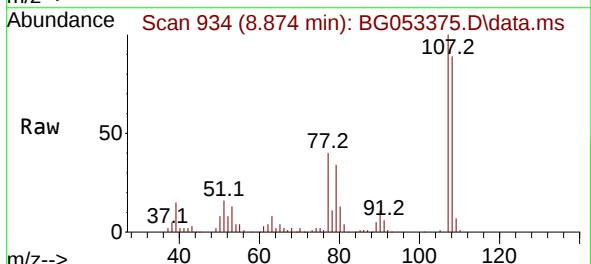
Manual Integrations
APPROVED

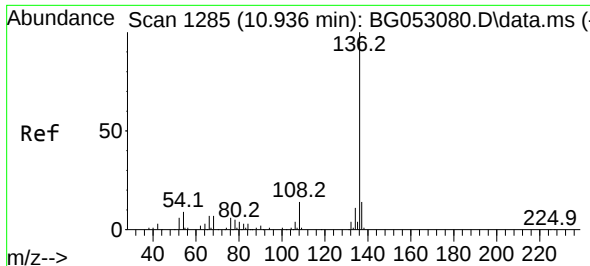
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#20
3+4-Methylphenols
Concen: 40.735 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion:107 Resp: 114931
Ion Ratio Lower Upper
107 100
108 89.1 64.8 104.8
77 39.9 15.9 55.9
79 33.6 11.5 51.5





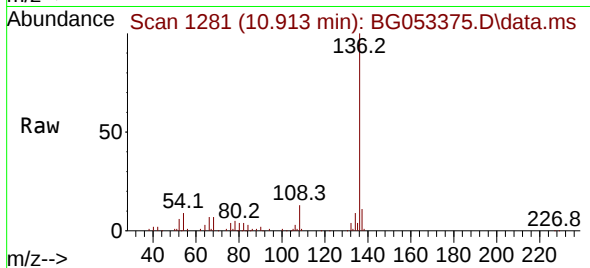
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

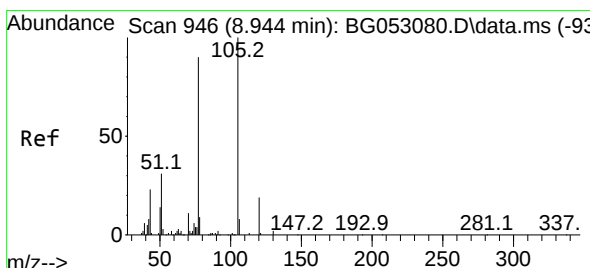
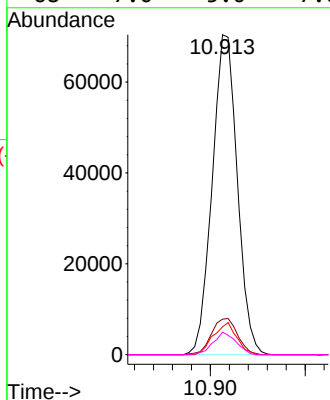
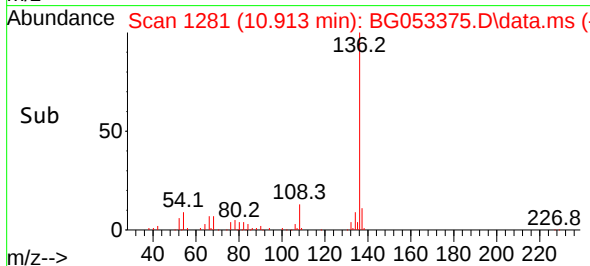


Tgt Ion:136 Resp: 129514
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 8.7 6.4 9.6
68 7.0 5.0 7.6

Manual Integrations

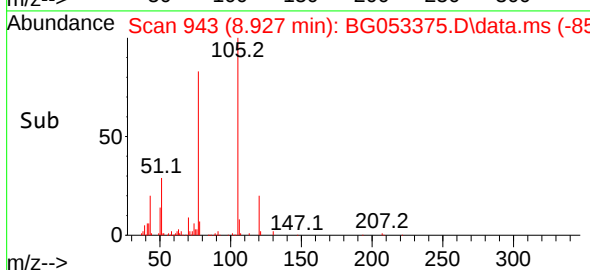
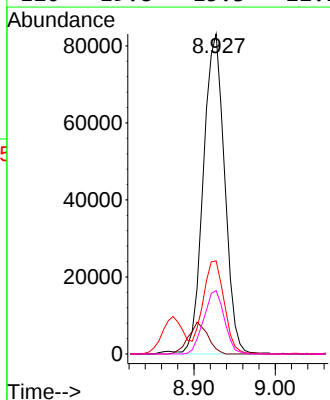
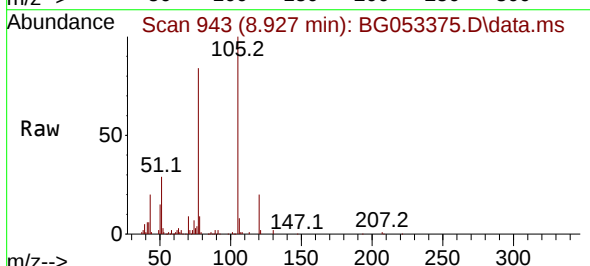
APPROVED

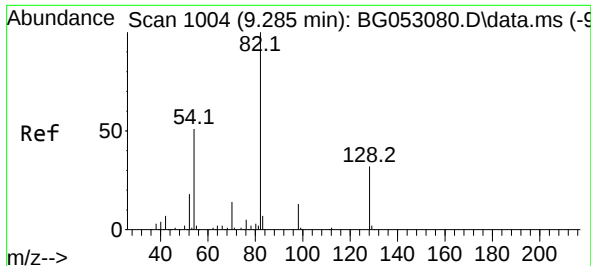
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#22
Acetophenone
Concen: 41.913 ng
RT: 8.927 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

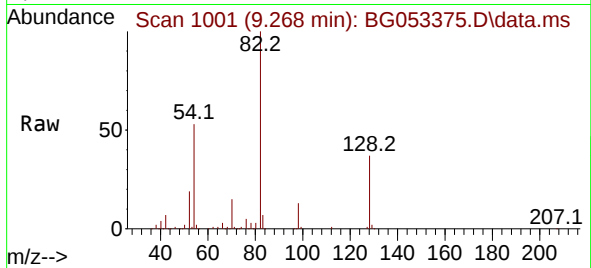
Tgt Ion:105 Resp: 150597
Ion Ratio Lower Upper
105 100
71 1.6 2.1 3.1#
51 29.1 21.9 32.9
120 19.8 15.3 22.9





#23
Nitrobenzene-d5
Concen: 82.463 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

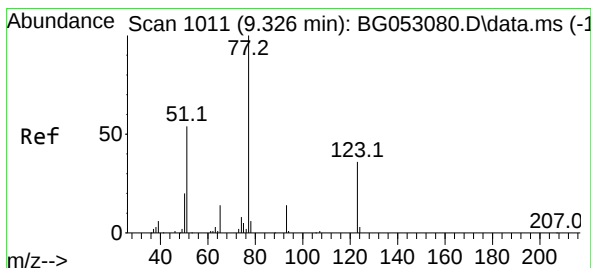
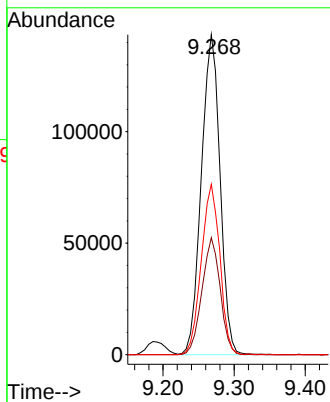
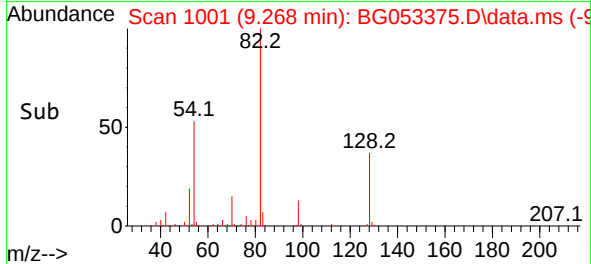
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



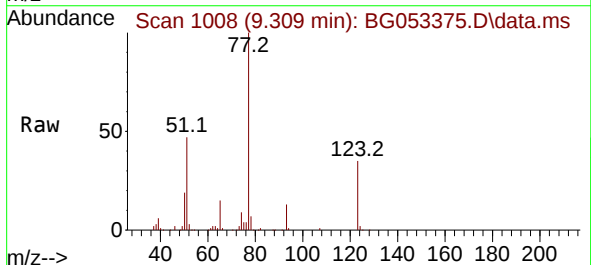
Tgt Ion: 82 Resp: 263034
Ion Ratio Lower Upper
82 100
128 36.5 31.3 46.9
54 53.2 37.8 56.8

Manual Integrations
APPROVED

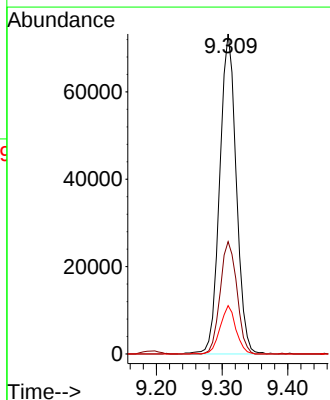
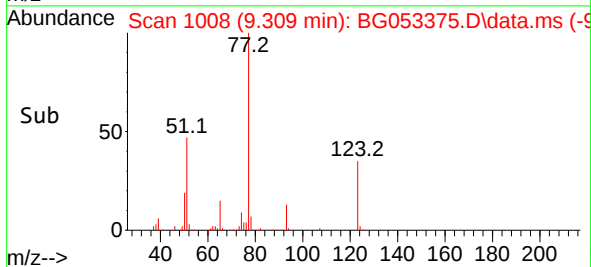
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

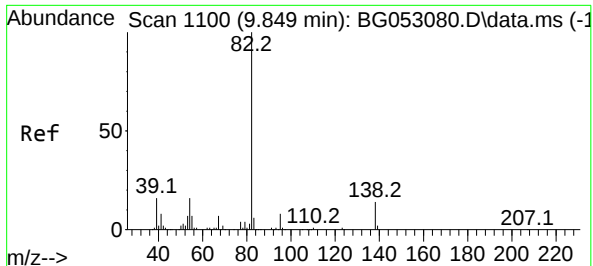


#24
Nitrobenzene
Concen: 41.277 ng
RT: 9.309 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



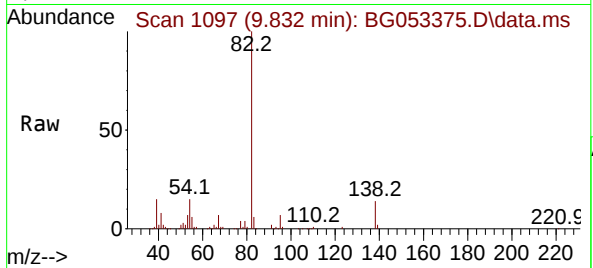
Tgt Ion: 77 Resp: 128064
Ion Ratio Lower Upper
77 100
123 35.1 34.4 51.6
65 15.1 11.2 16.8





#25
Isophorone
Concen: 41.110 ng
RT: 9.832 min Scan# 1100
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

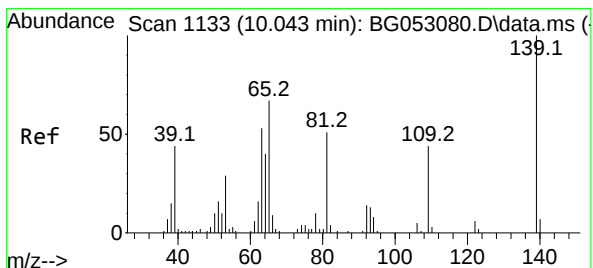
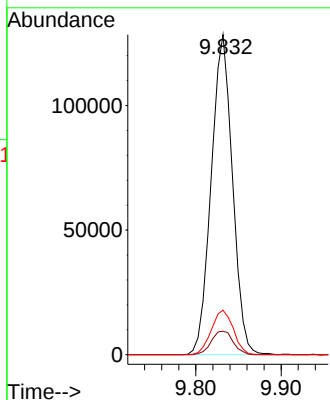
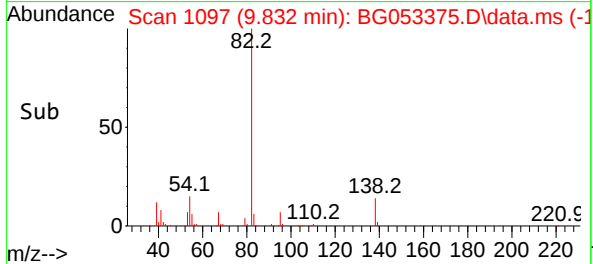
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 222884
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 13.9 12.6 18.8

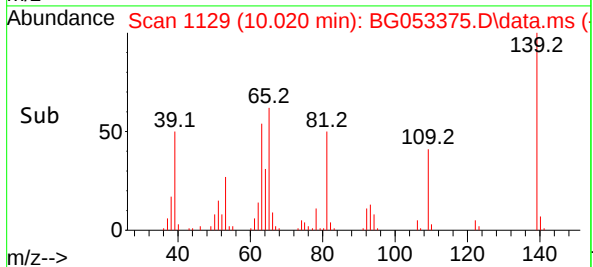
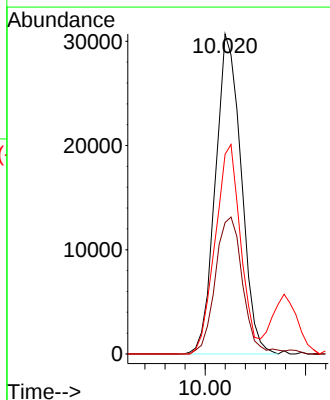
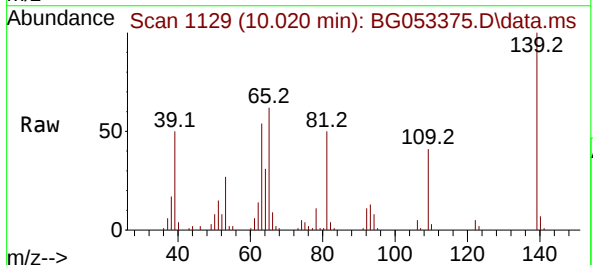
Manual Integrations
APPROVED

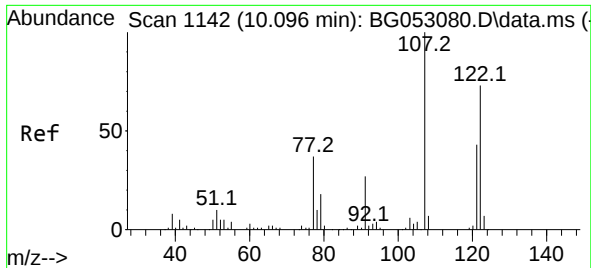
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#26
2-Nitrophenol
Concen: 42.116 ng
RT: 10.020 min Scan# 1129
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion:139 Resp: 54640
Ion Ratio Lower Upper
139 100
109 41.0 29.4 44.0
65 62.4 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 41.878 ng
RT: 10.079 min Scan# 1142
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

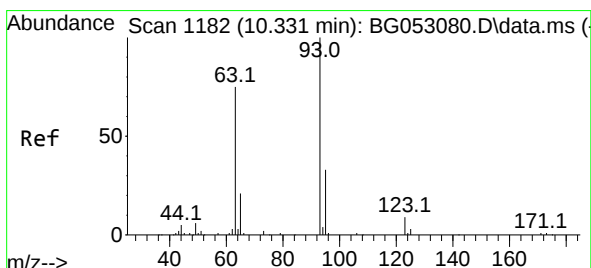
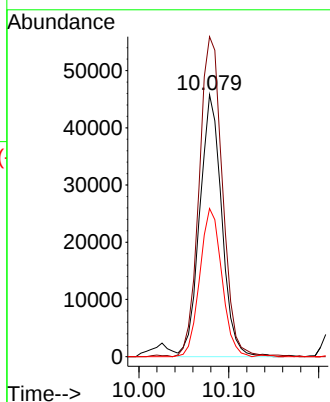
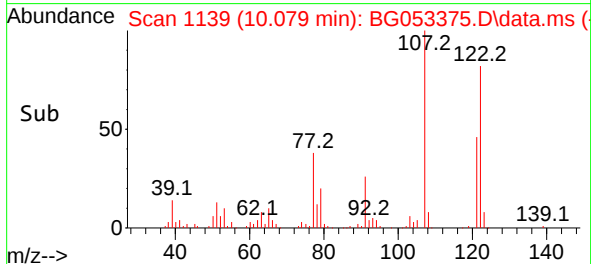
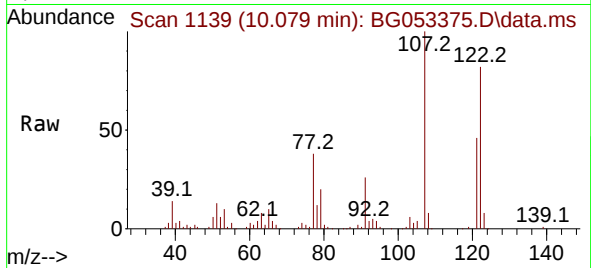
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 7781
Ion Ratio Lower Upper
122 100
107 122.2 96.7 145.1
121 56.6 46.3 69.5

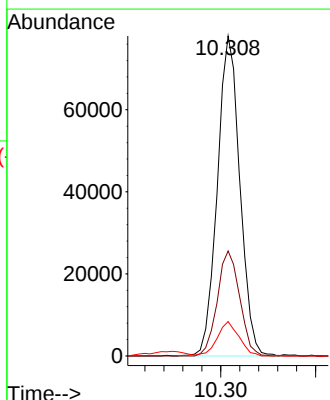
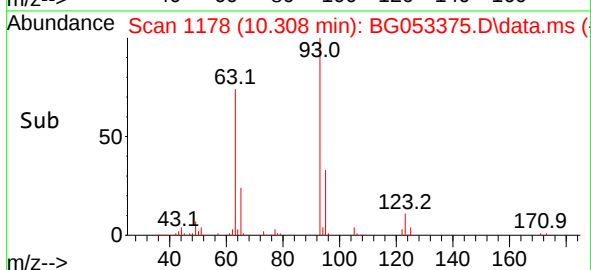
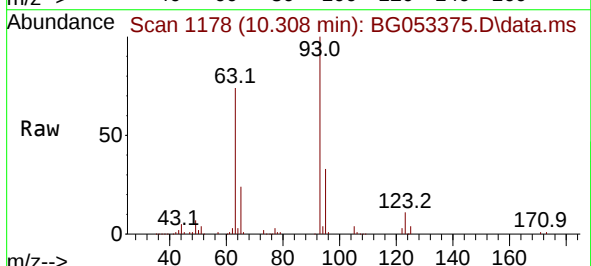
Manual Integrations
APPROVED

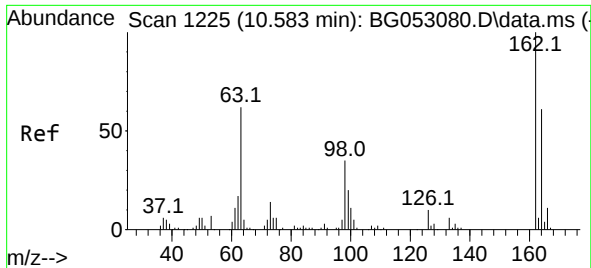
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.208 ng
RT: 10.308 min Scan# 1178
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion: 93 Resp: 128560
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.280 ng

RT: 10.566 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

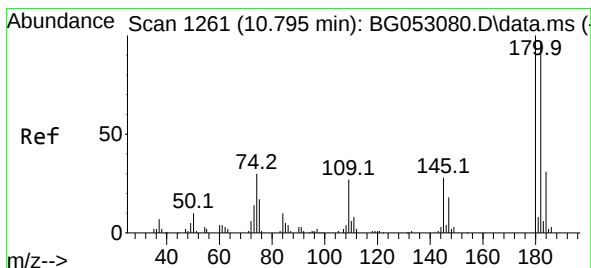
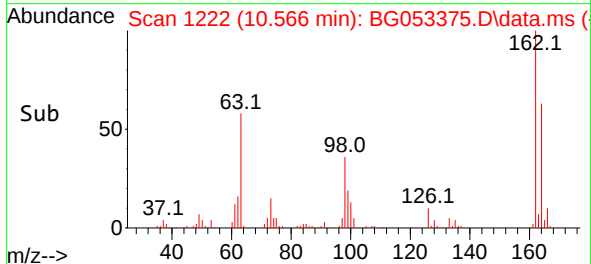
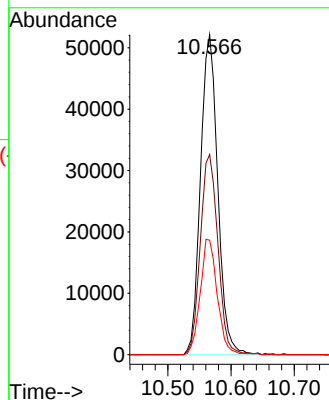
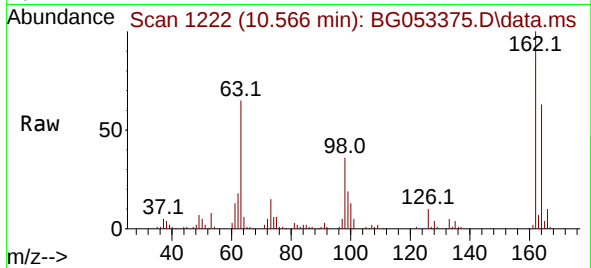
SSTDCCC040

Tgt Ion:162 Resp: 98759
 Ion Ratio Lower Upper
 162 100
 164 62.6 44.0 84.0
 98 35.8 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.606 ng

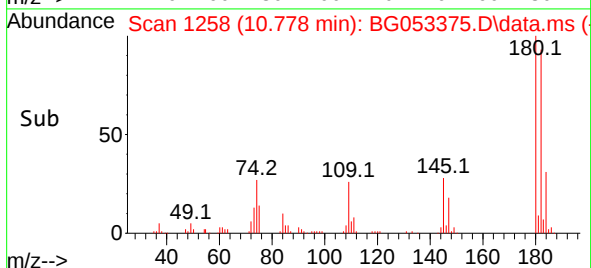
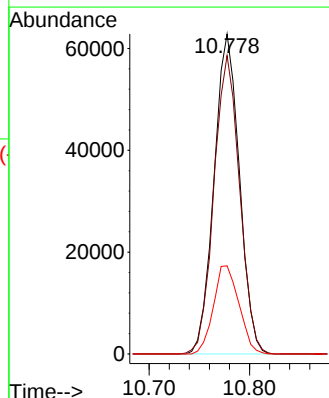
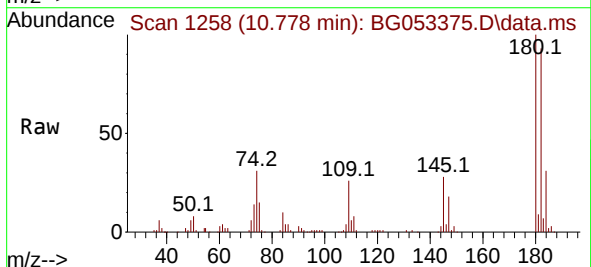
RT: 10.778 min Scan# 1258

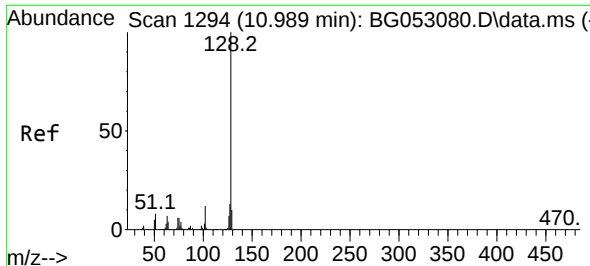
Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

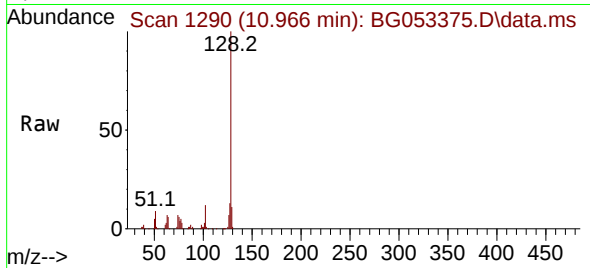
Tgt Ion:180 Resp: 109993
 Ion Ratio Lower Upper
 180 100
 182 93.3 77.8 116.6
 145 27.5 24.4 36.6





#31
Naphthalene
Concen: 40.637 ng
RT: 10.966 min Scan# 1167
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

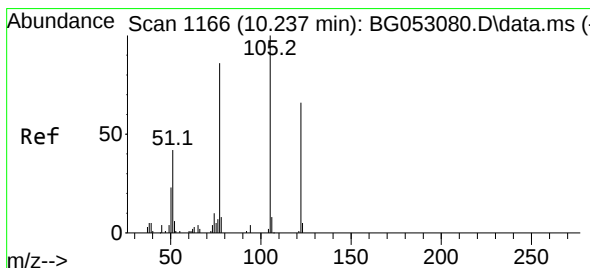
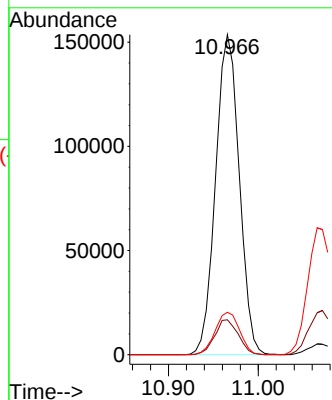
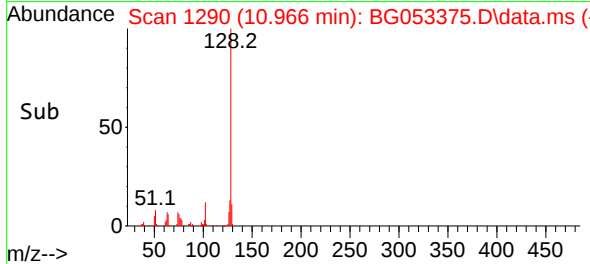
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 28079
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.5 15.7

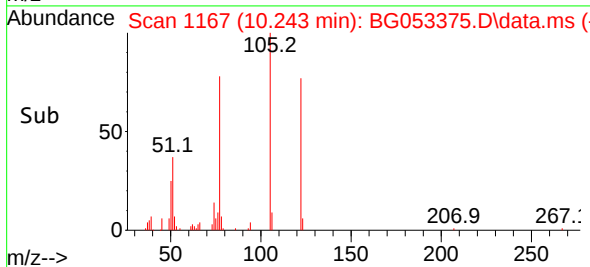
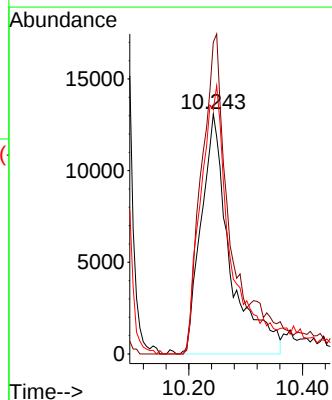
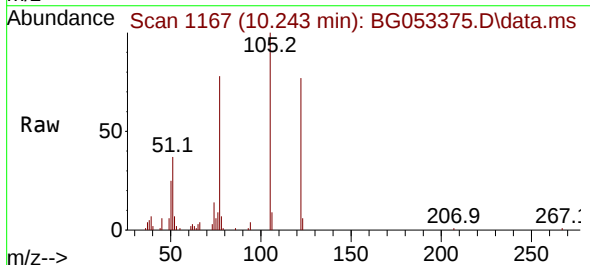
Manual Integrations
APPROVED

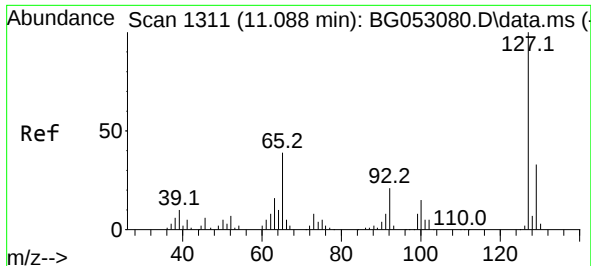
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#32
Benzoic acid
Concen: 38.940 ng
RT: 10.243 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion:122 Resp: 46192
Ion Ratio Lower Upper
122 100
105 129.9 112.8 152.8
77 101.8 78.4 118.4





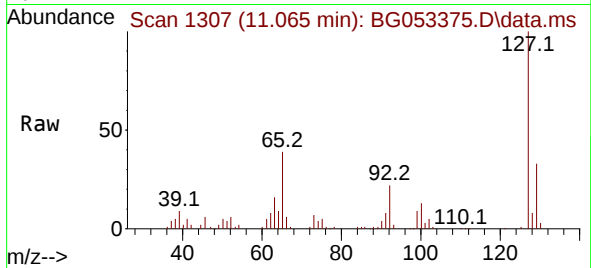
#33
4-Chloroaniline
Concen: 40.320 ng
RT: 11.065 min Scan# 11930
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

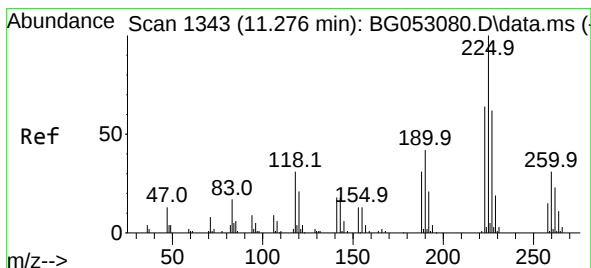
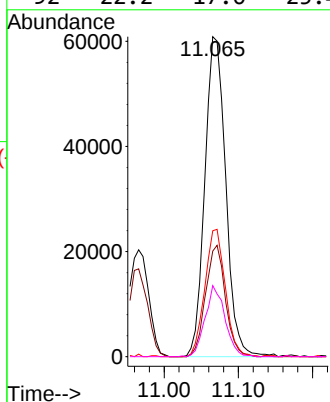
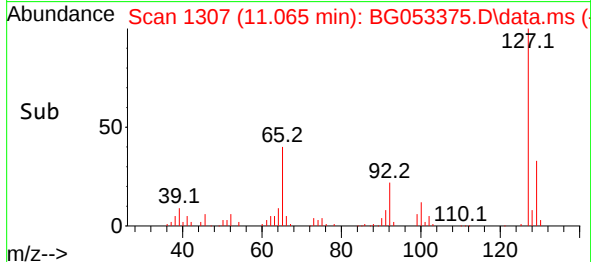


Tgt Ion:127 Resp: 11930
Ion Ratio Lower Upper
127 100
129 33.0 27.6 41.4
65 39.3 28.2 42.4
92 22.2 17.0 25.4

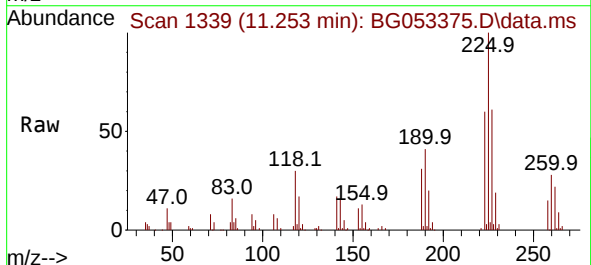
Manual Integrations

APPROVED

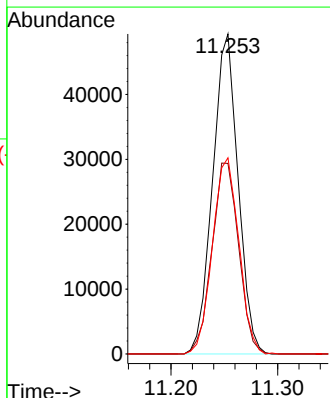
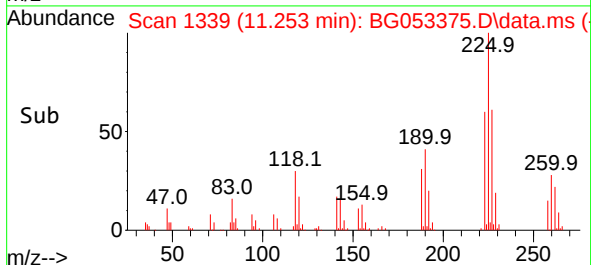
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

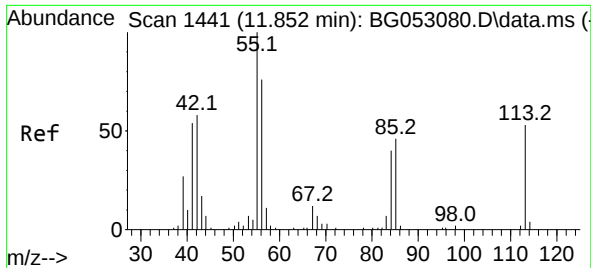


#34
Hexachlorobutadiene
Concen: 41.570 ng
RT: 11.253 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



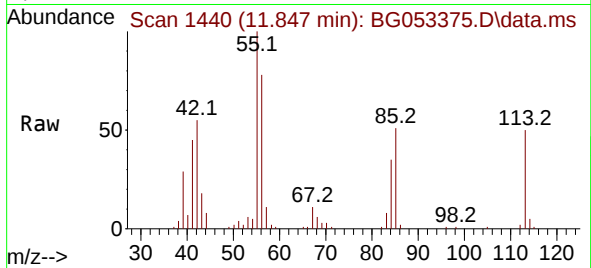
Tgt Ion:225 Resp: 81635
Ion Ratio Lower Upper
225 100
223 59.6 50.2 75.2
227 61.3 52.0 78.0





#35
Caprolactam
Concen: 38.854 ng
RT: 11.847 min Scan# 1441
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

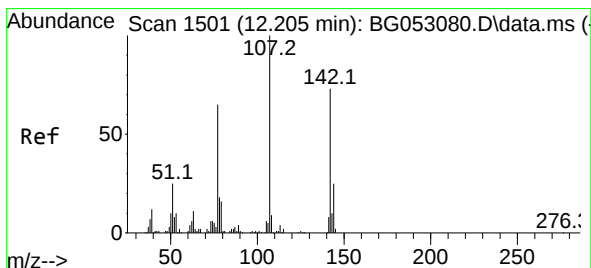
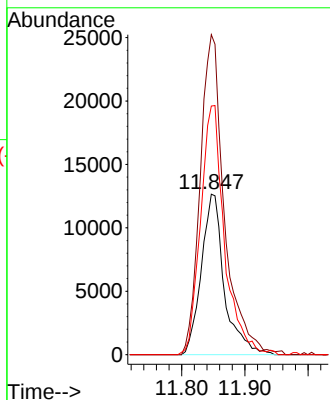
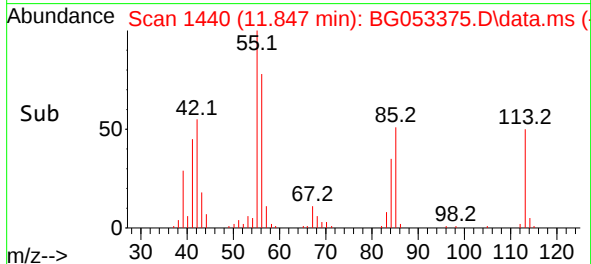
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 31990
Ion Ratio Lower Upper
113 100
55 199.4 151.3 191.3
56 154.9 128.5 168.5

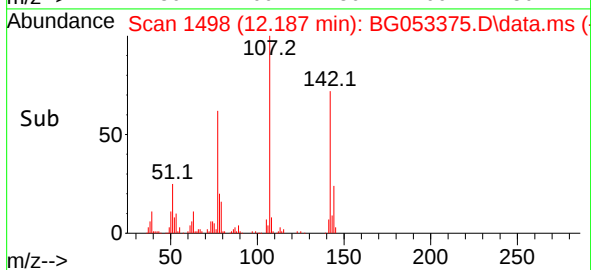
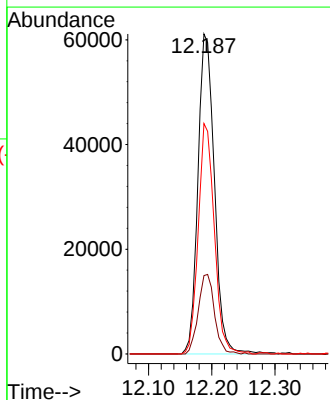
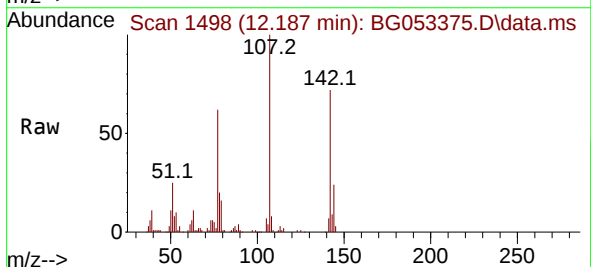
Manual Integrations
APPROVED

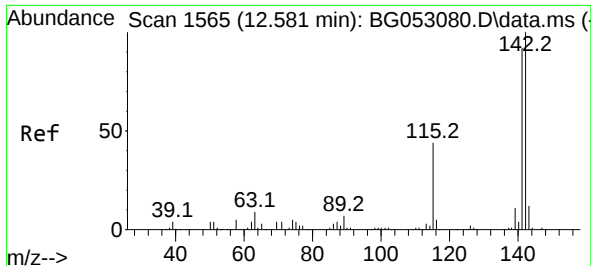
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#36
4-Chloro-3-methylphenol
Concen: 40.618 ng
RT: 12.187 min Scan# 1498
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion:107 Resp: 110455
Ion Ratio Lower Upper
107 100
144 24.5 21.4 32.0
142 72.0 61.7 92.5





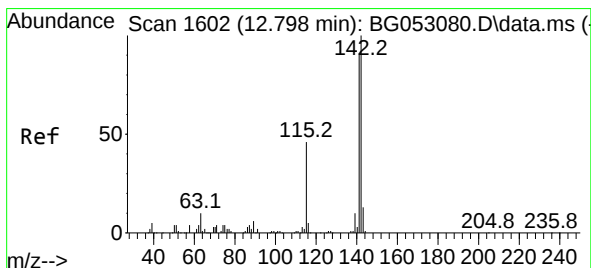
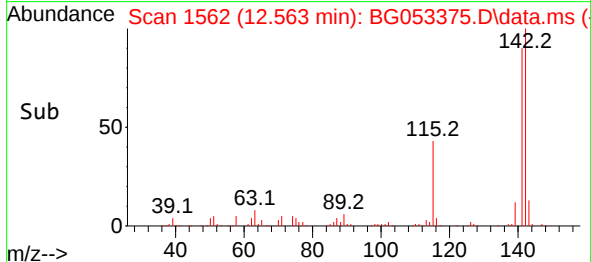
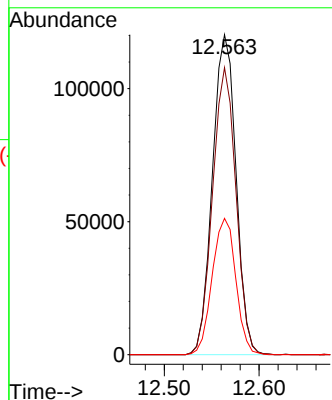
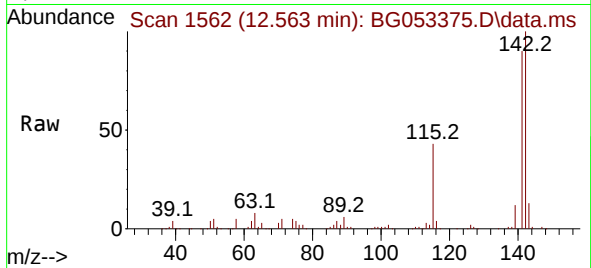
#37
2-Methylnaphthalene
Concen: 40.582 ng
RT: 12.563 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 207494
Ion Ratio Lower Upper
142 100
141 89.7 71.3 106.9
115 42.6 29.5 44.3

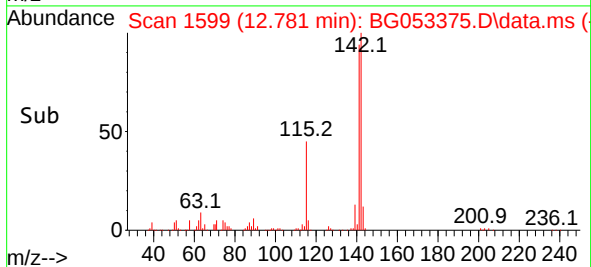
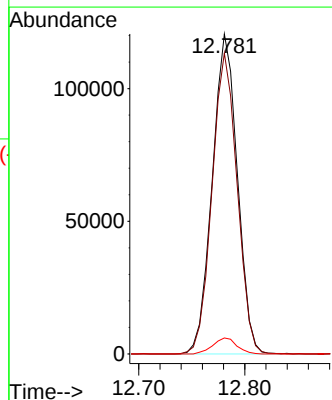
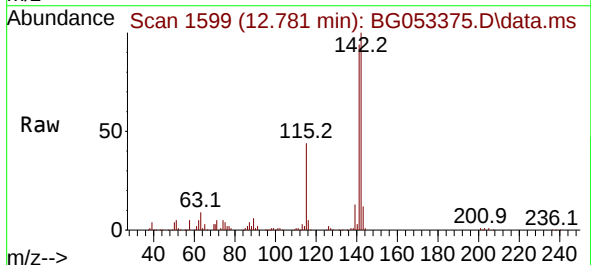
Manual Integrations
APPROVED

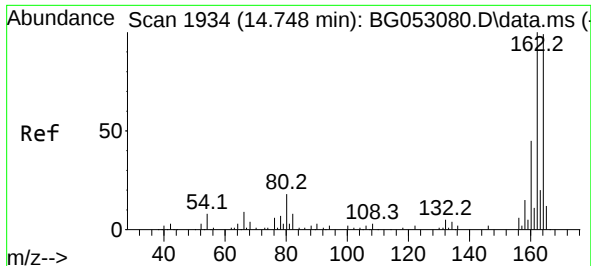
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#38
1-Methylnaphthalene
Concen: 39.794 ng m
RT: 12.781 min Scan# 1599
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion:142 Resp: 198605
Ion Ratio Lower Upper
142 100
141 94.0 70.5 105.7
116 5.0 3.1 4.7#





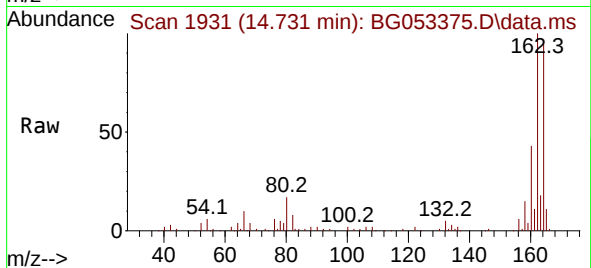
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

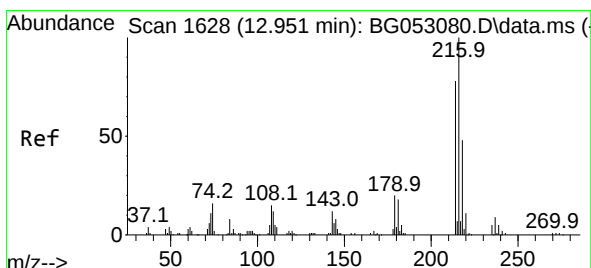
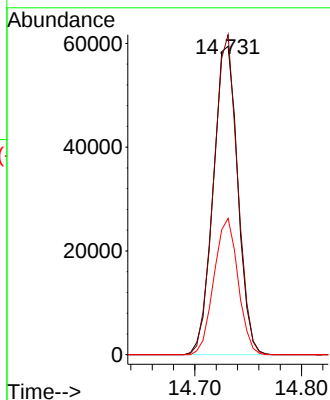
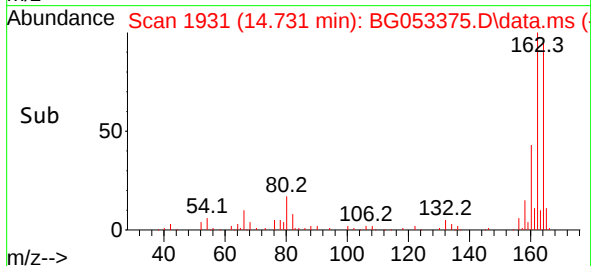


Tgt Ion:164 Resp: 95024
Ion Ratio Lower Upper
164 100
162 103.8 80.0 120.0
160 44.2 38.8 58.2

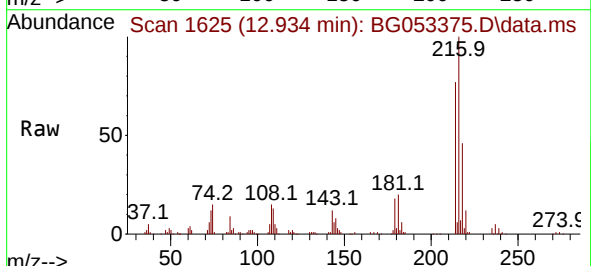
Manual Integrations

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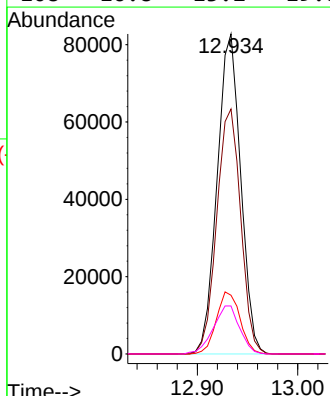
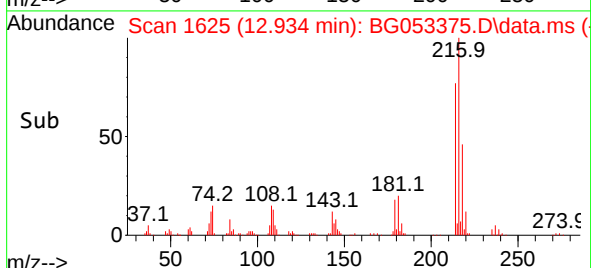
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.697 ng
RT: 12.934 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



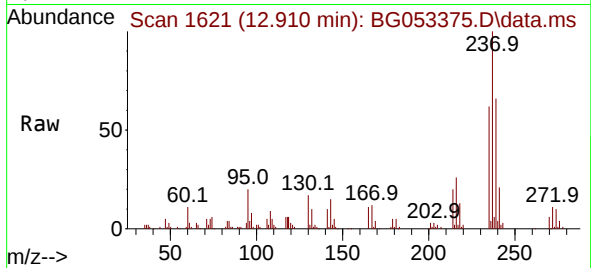
Tgt Ion:216 Resp: 134571
Ion Ratio Lower Upper
216 100
214 77.7 63.8 95.6
179 19.5 15.7 23.5
108 16.8 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 39.923 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

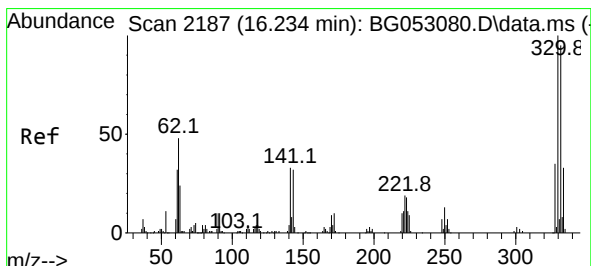
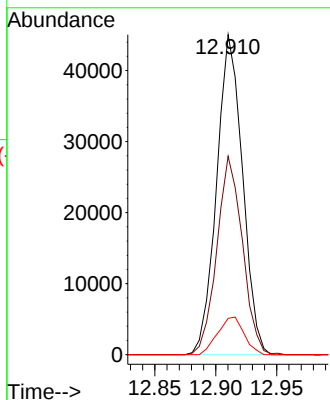
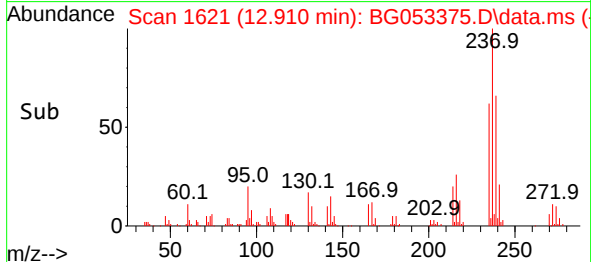
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



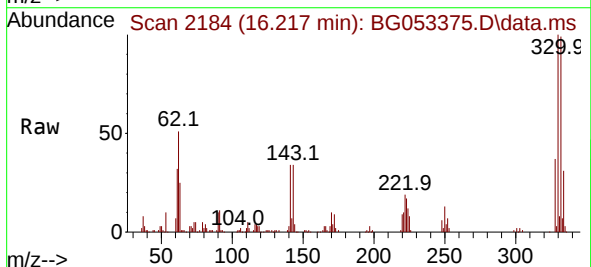
Tgt Ion: 237 Resp: 6651
Ion Ratio Lower Upper
237 100
235 62.0 37.7 77.7
272 11.4 0.0 30.7

Manual Integrations
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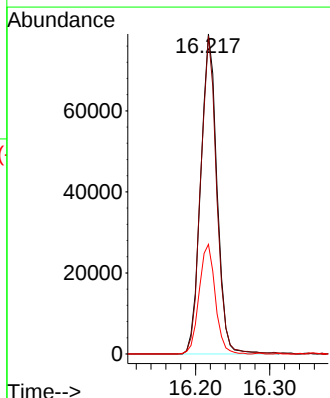
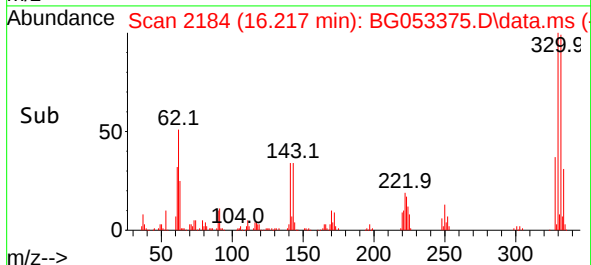
Reviewed By : Christian Giraldo 05/02/2022
Supervised By : Jagrut Upadhyay 05/02/2022

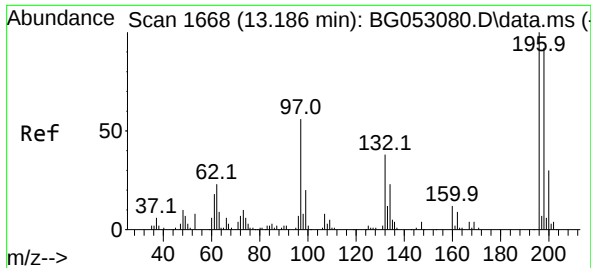


#42
2,4,6-Tribromophenol
Concen: 79.568 ng
RT: 16.217 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



Tgt Ion: 330 Resp: 120290
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 34.0 24.6 36.8





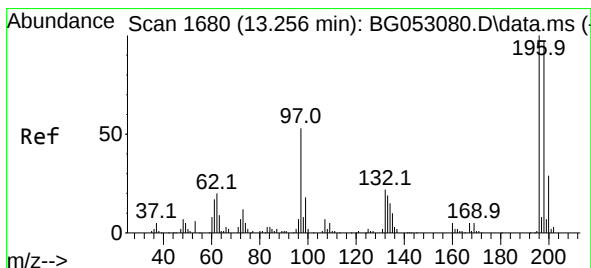
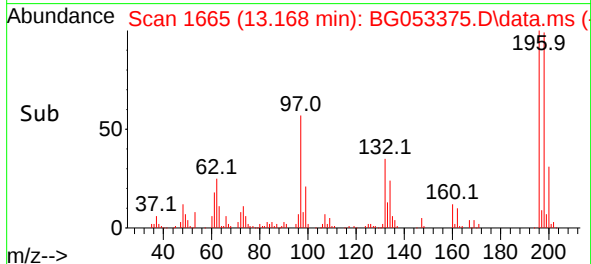
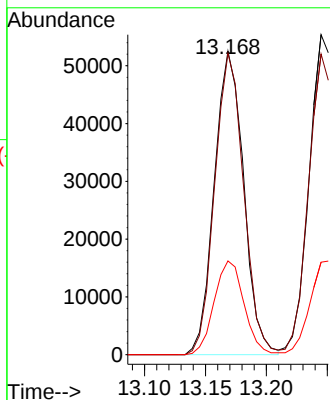
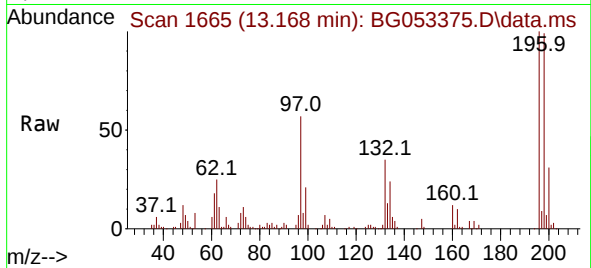
#43
2,4,6-Trichlorophenol
Concen: 39.588 ng
RT: 13.168 min Scan# 1668
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 88089
Ion Ratio Lower Upper
196 100
198 99.3 78.8 118.2
200 30.9 25.1 37.7

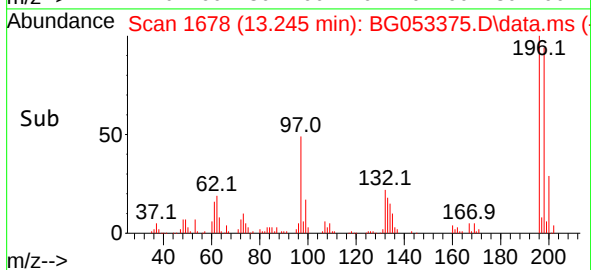
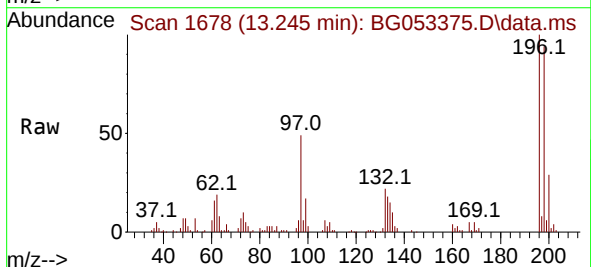
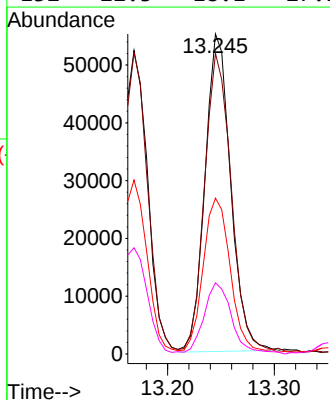
Manual Integrations
APPROVED

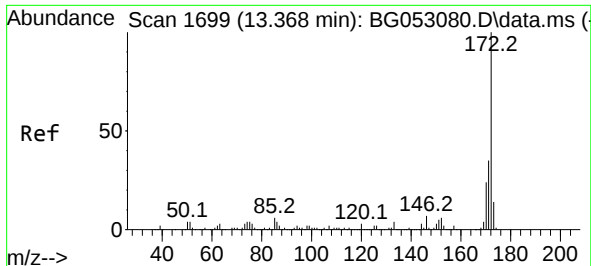
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#44
2,4,5-Trichlorophenol
Concen: 38.796 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

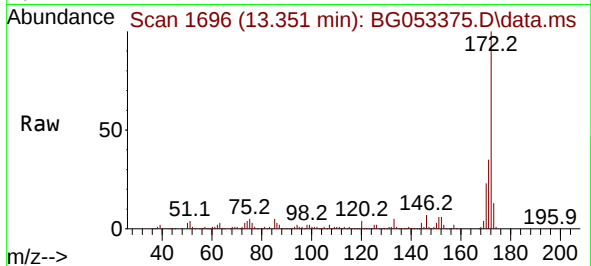
Tgt Ion:196 Resp: 91991
Ion Ratio Lower Upper
196 100
198 94.0 75.8 113.6
97 48.7 36.5 54.7
132 22.3 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 81.459 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

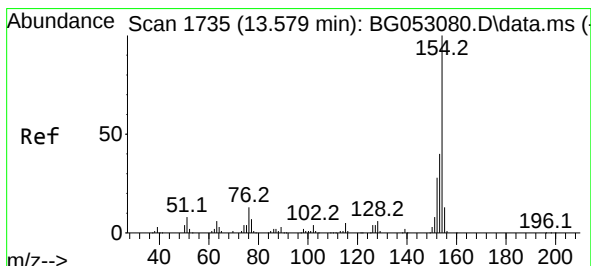
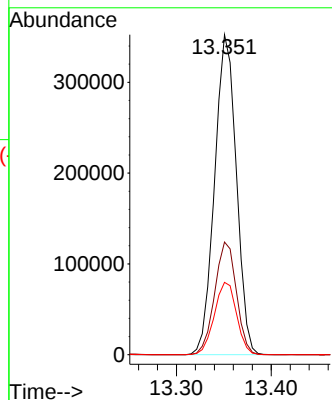
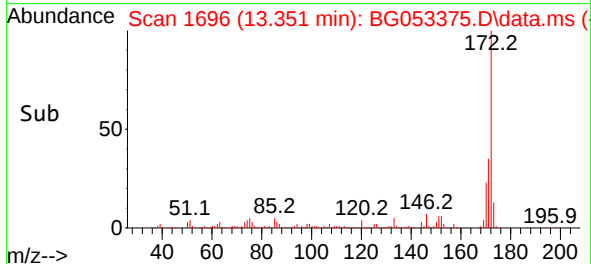
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



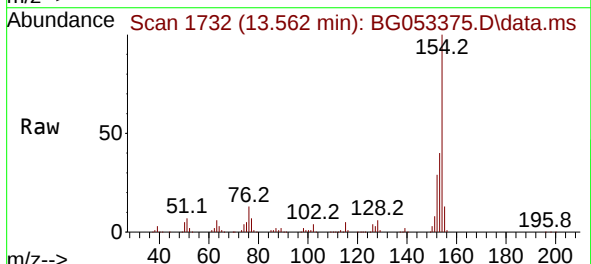
Tgt Ion:172 Resp: 56135
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 22.6 18.0 27.0

Manual Integrations
APPROVED

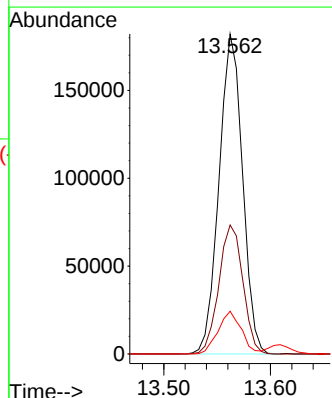
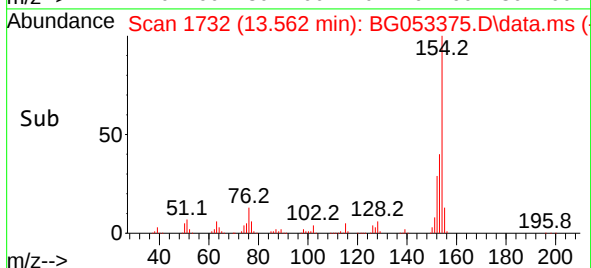
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

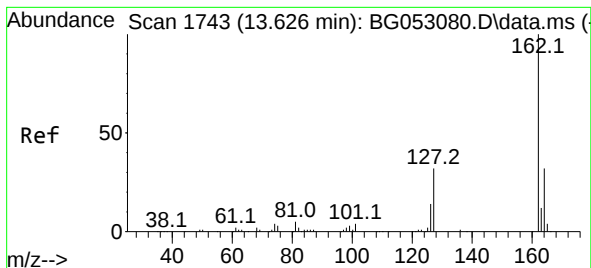


#46
1,1'-Biphenyl
Concen: 40.644 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



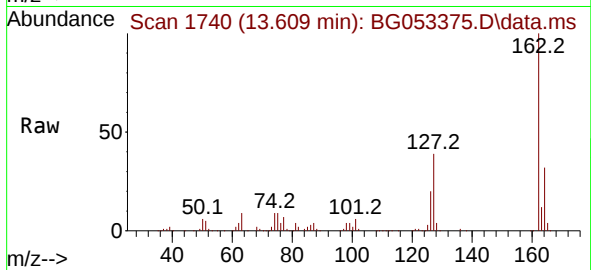
Tgt Ion:154 Resp: 278126
Ion Ratio Lower Upper
154 100
153 40.3 21.6 61.6
76 13.3 0.0 31.5





#47
2-Chloronaphthalene
Concen: 40.336 ng
RT: 13.609 min Scan# 1743
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

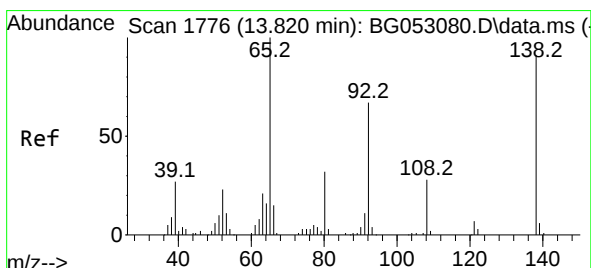
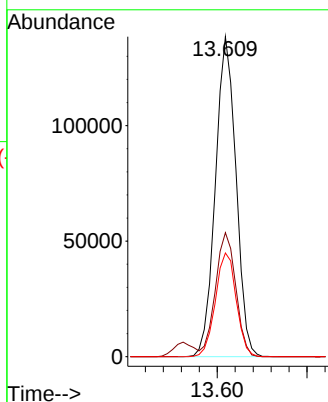
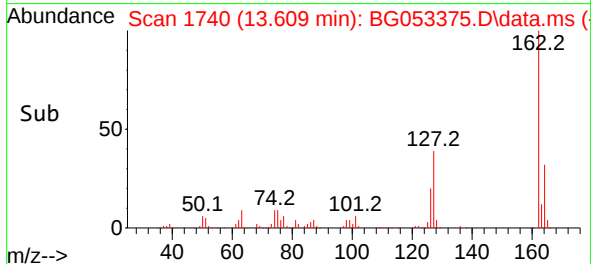
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 220214
Ion Ratio Lower Upper
162 100
127 38.8 28.1 42.1
164 32.4 26.0 39.0

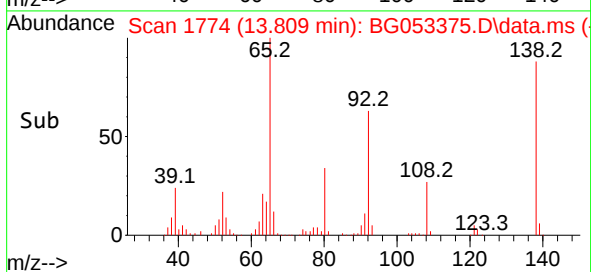
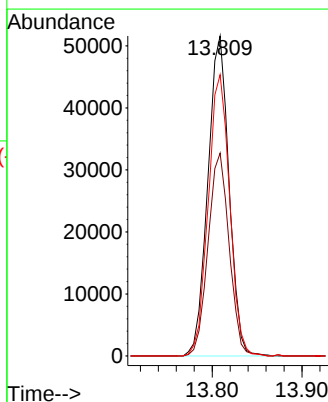
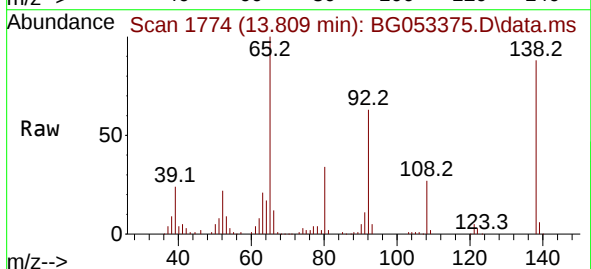
Manual Integrations
APPROVED

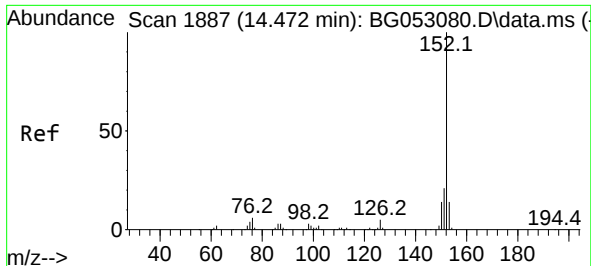
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#48
2-Nitroaniline
Concen: 40.738 ng
RT: 13.809 min Scan# 1774
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

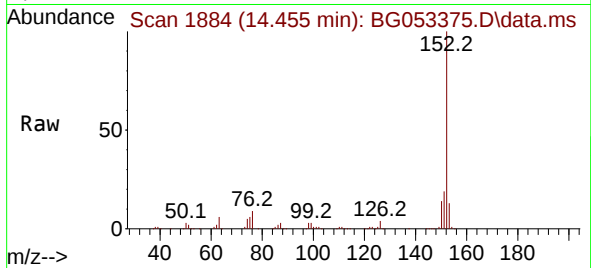
Tgt Ion: 65 Resp: 84403
Ion Ratio Lower Upper
65 100
92 63.4 52.1 78.1
138 87.9 80.1 120.1





#49
Acenaphthylene
Concen: 40.741 ng
RT: 14.455 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

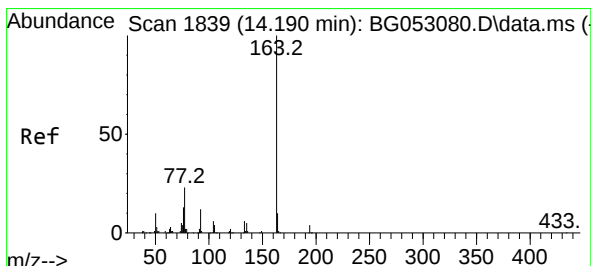
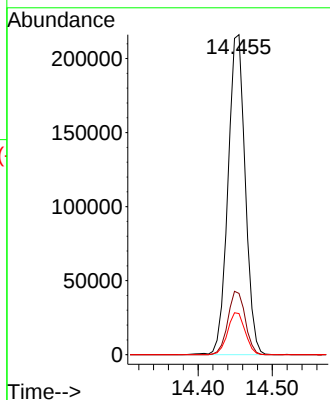
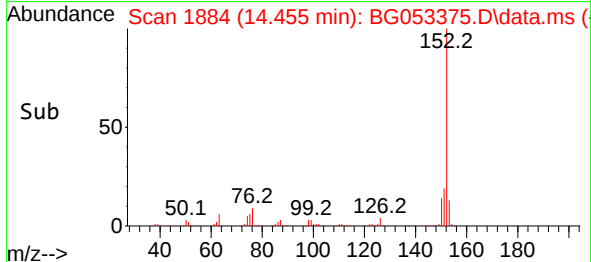
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 348190
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 12.9 10.6 15.8

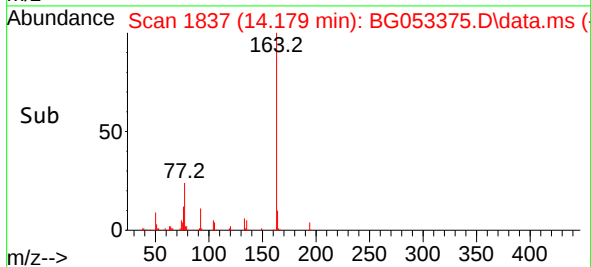
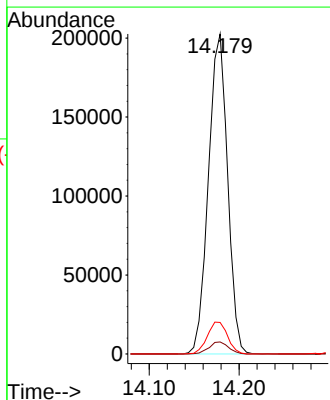
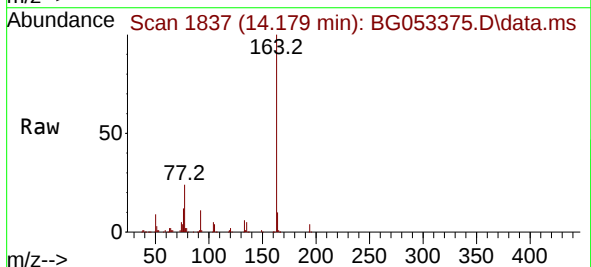
Manual Integrations
APPROVED

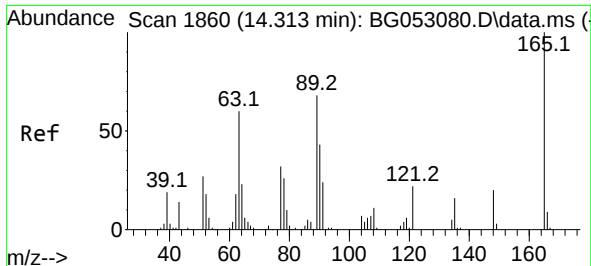
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#50
Dimethylphthalate
Concen: 39.449 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion:163 Resp: 299829
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.9 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 39.927 ng
RT: 14.296 min Scan# 1860
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

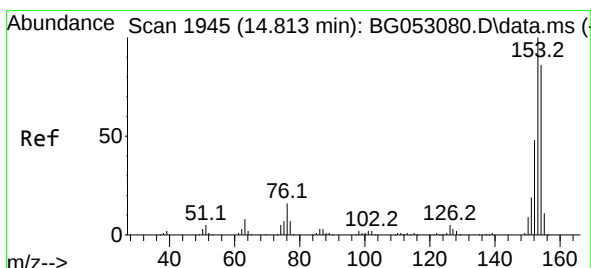
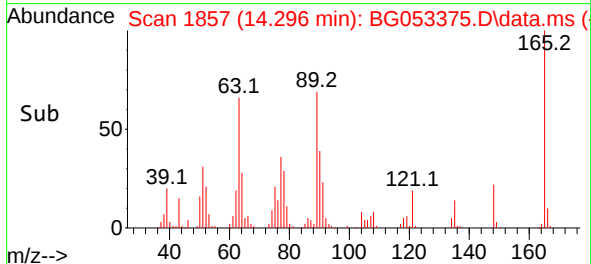
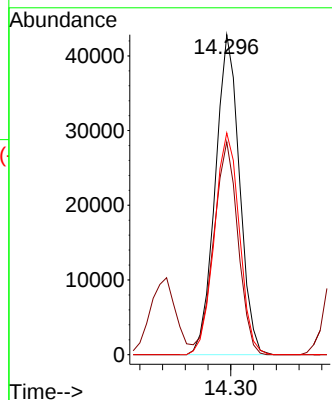
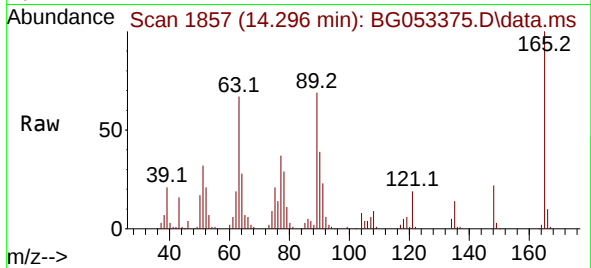
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 63308
Ion Ratio Lower Upper
165 100
63 66.5 43.7 65.5
89 69.3 45.0 67.4

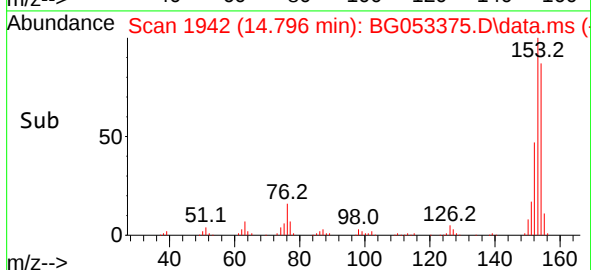
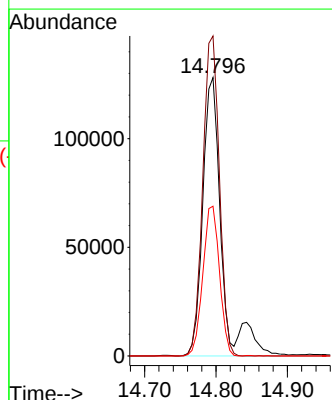
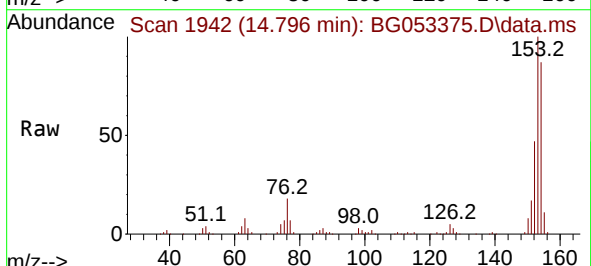
Manual Integrations
APPROVED

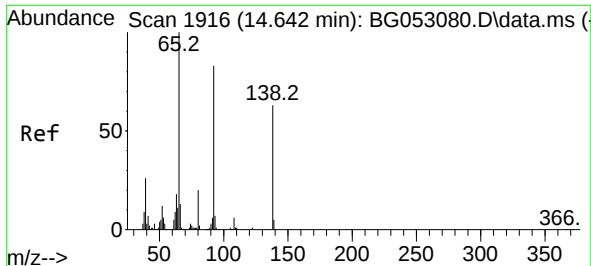
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#52
Acenaphthene
Concen: 40.609 ng m
RT: 14.796 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

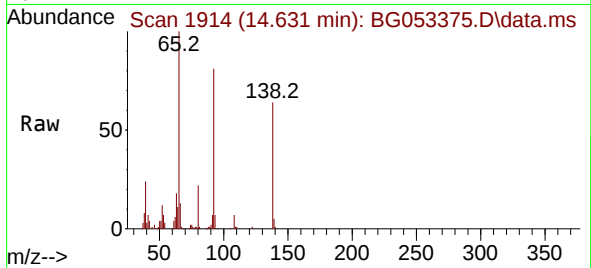
Tgt Ion:154 Resp: 235357
Ion Ratio Lower Upper
154 100
153 115.0 89.0 133.4
152 53.8 40.5 60.7





#53
3-Nitroaniline
Concen: 41.730 ng
RT: 14.631 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

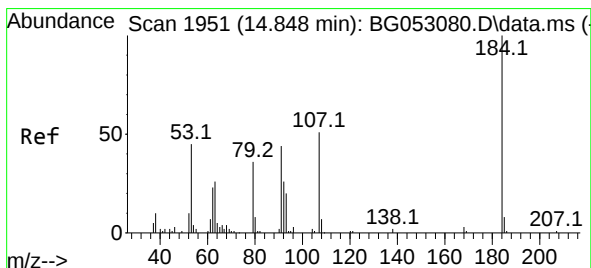
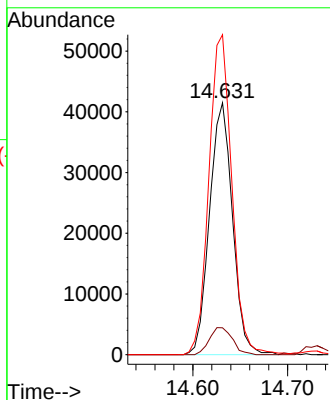
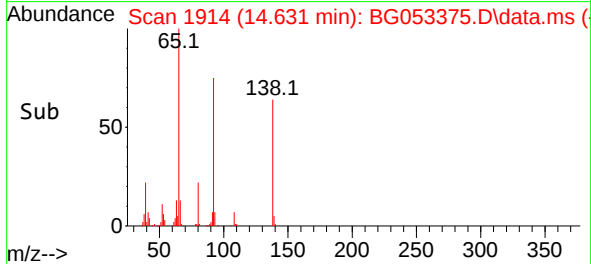
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 69964
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 127.1 96.2 144.2

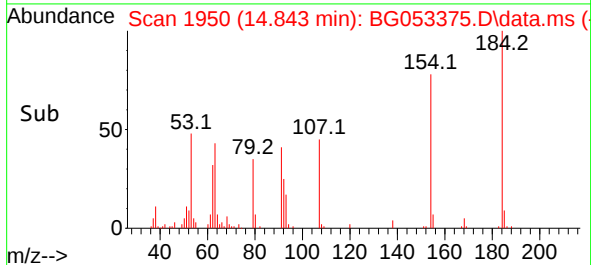
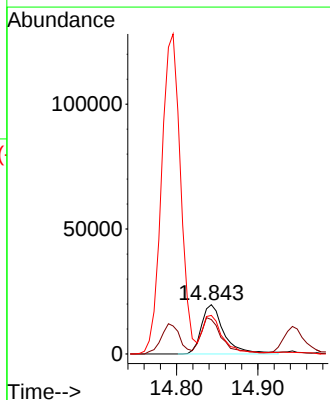
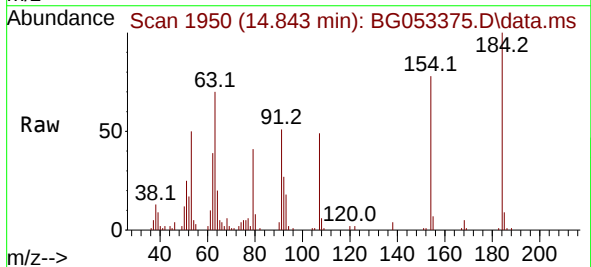
Manual Integrations
APPROVED

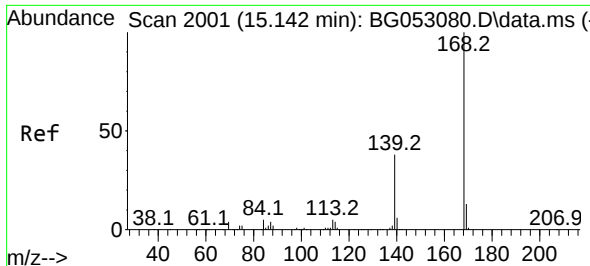
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#54
2,4-Dinitrophenol
Concen: 37.831 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

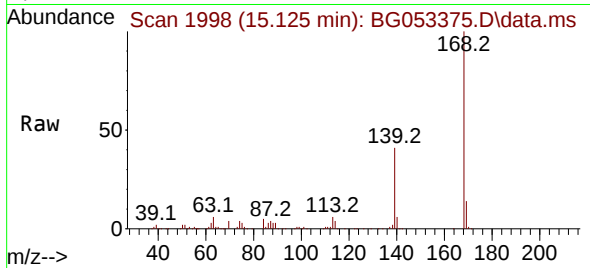
Tgt Ion:184 Resp: 38167
Ion Ratio Lower Upper
184 100
63 69.7 51.8 77.6
154 78.3 47.8 71.6#





#55
Dibenzenofuran
Concen: 40.174 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

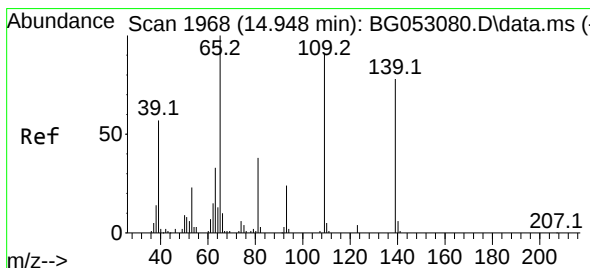
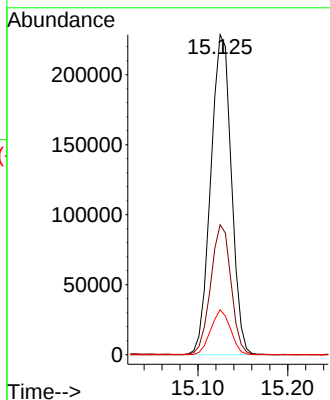
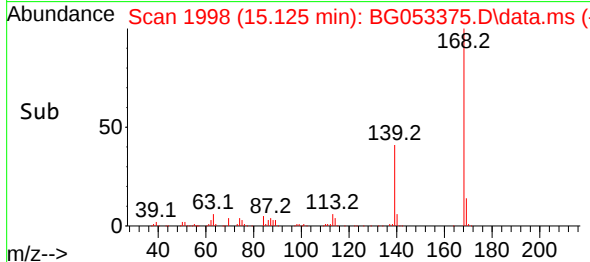
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 364580
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.4
169 14.1 10.7 16.1

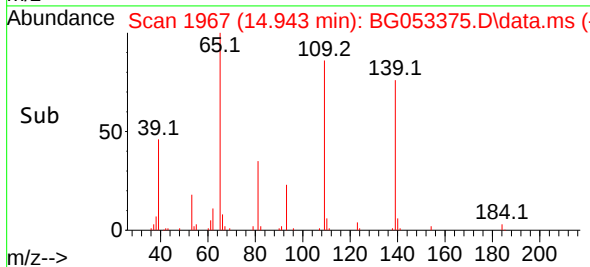
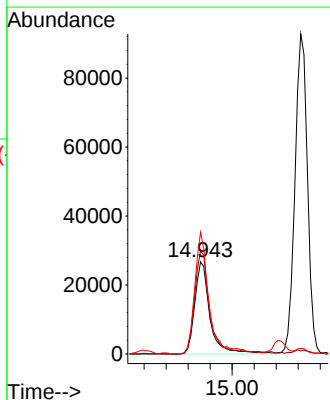
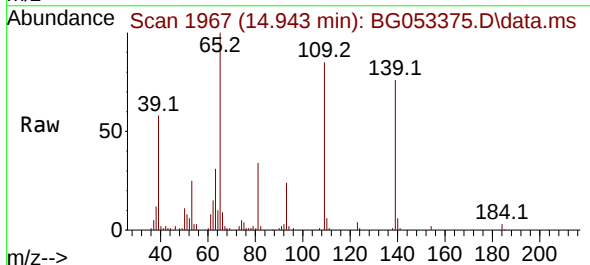
Manual Integrations
APPROVED

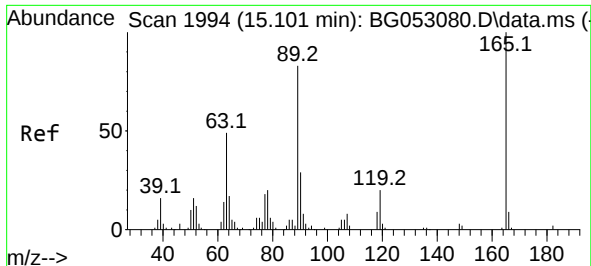
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#56
4-Nitrophenol
Concen: 40.211 ng
RT: 14.943 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion:139 Resp: 51418
Ion Ratio Lower Upper
139 100
109 112.3 67.1 107.1#
65 132.2 88.2 128.2#





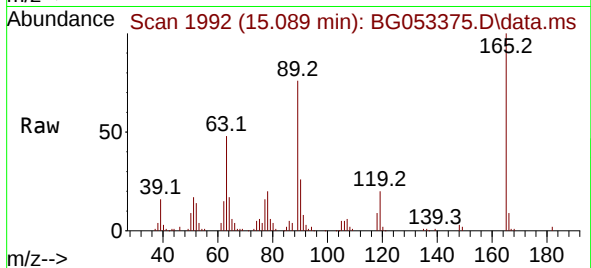
#57
2,4-Dinitrotoluene
Concen: 41.285 ng
RT: 15.089 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

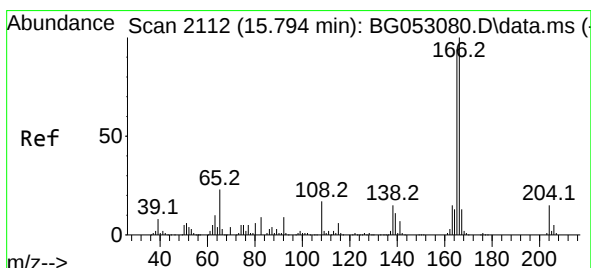
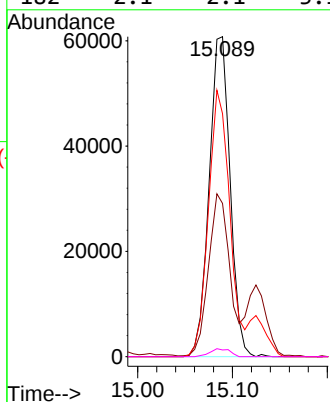
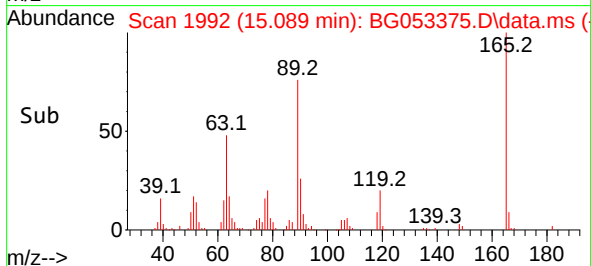


Tgt Ion:165 Resp: 93190
Ion Ratio Lower Upper
165 100
63 47.9 34.8 52.2
89 75.9 57.4 86.0
182 2.1 2.1 3.1

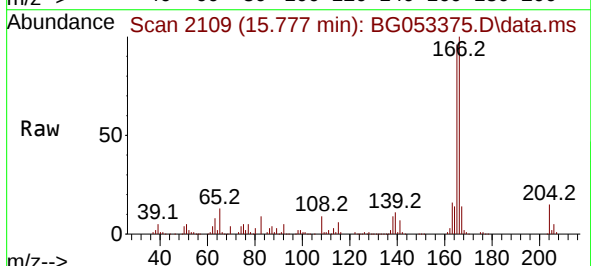
Manual Integrations

APPROVED

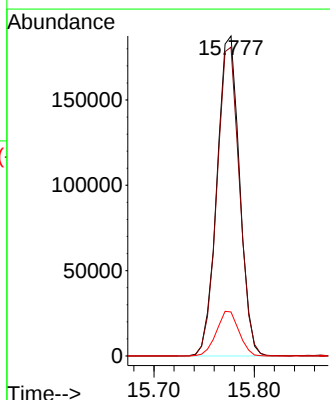
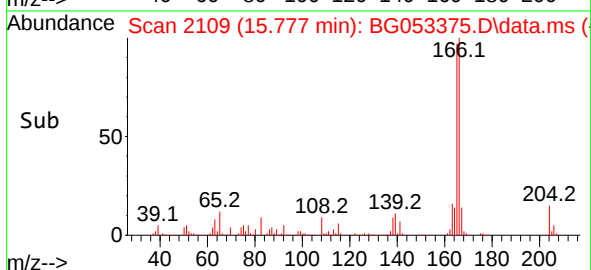
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

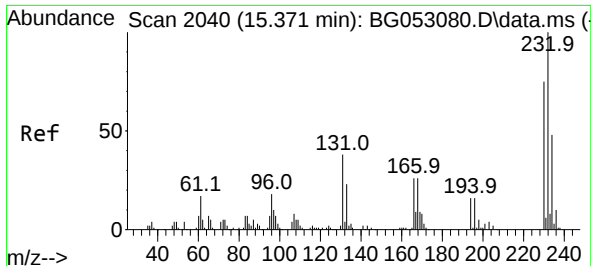


#58
Fluorene
Concen: 39.817 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



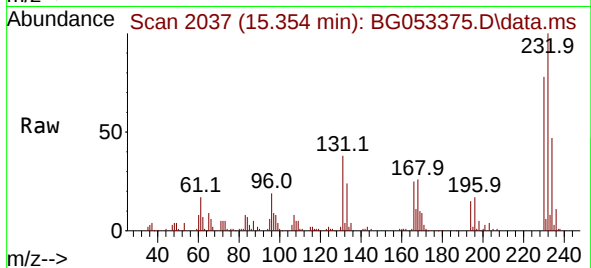
Tgt Ion:166 Resp: 291849
Ion Ratio Lower Upper
166 100
165 96.5 78.6 117.8
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.292 ng m
RT: 15.354 min Scan# 2037
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

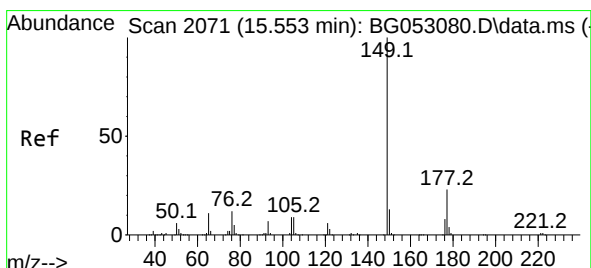
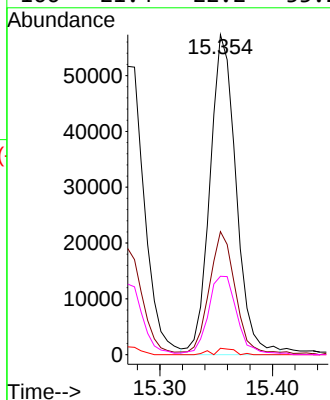
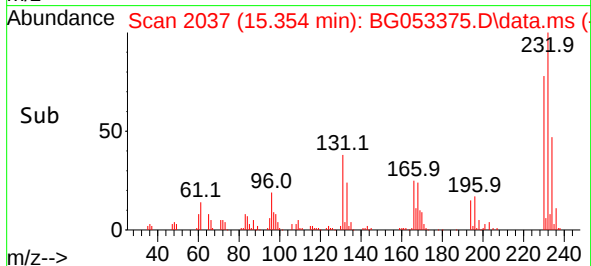
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



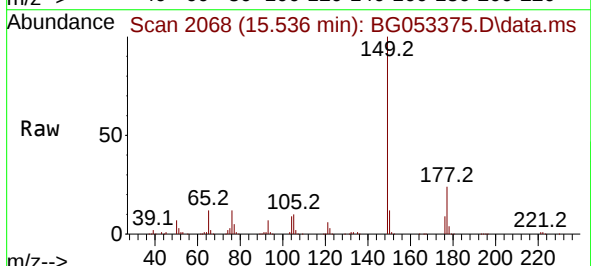
Tgt Ion:232 Resp: 9278
Ion Ratio Lower Upper
232 100
131 32.7 30.1 45.1
130 2.1 1.8 2.8
166 21.4 22.2 33.2#

Manual Integrations
APPROVED

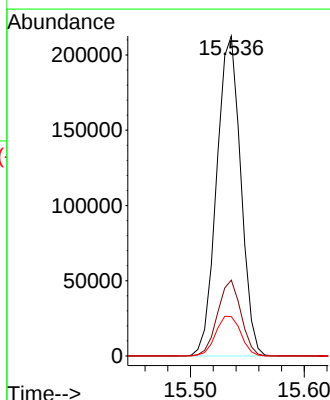
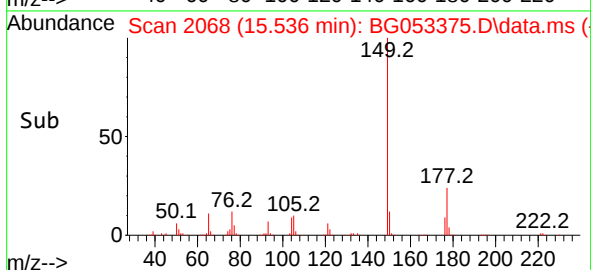
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#60
Diethylphthalate
Concen: 39.327 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



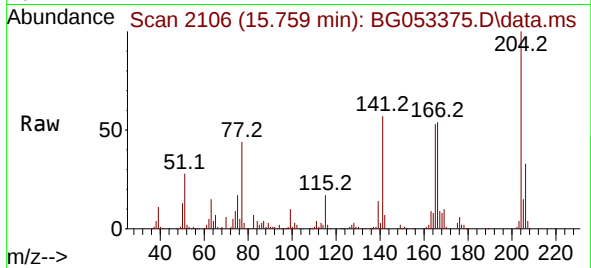
Tgt Ion:149 Resp: 313176
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.2
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.962 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

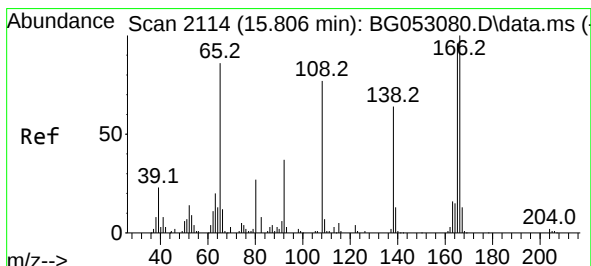
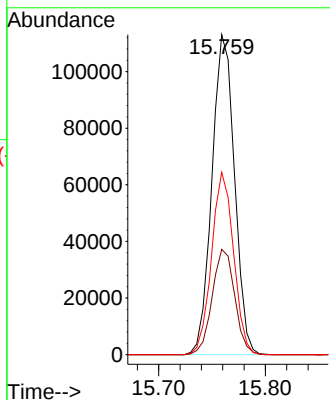
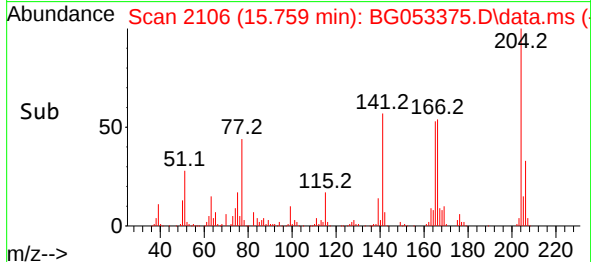
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



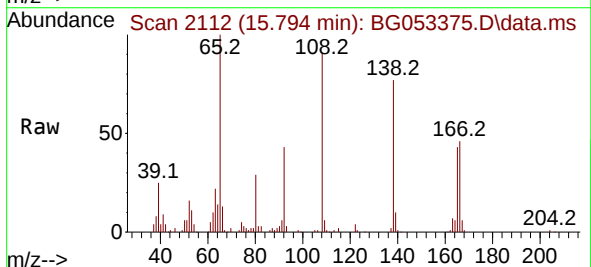
Tgt Ion:204 Resp: 16604
Ion Ratio Lower Upper
204 100
206 32.9 28.3 42.5
141 57.0 45.8 68.8

Manual Integrations
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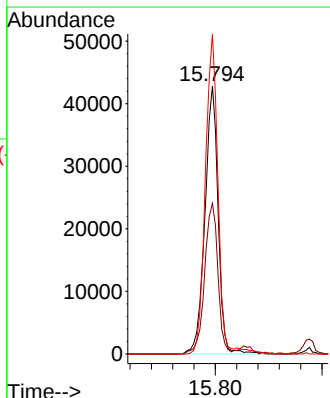
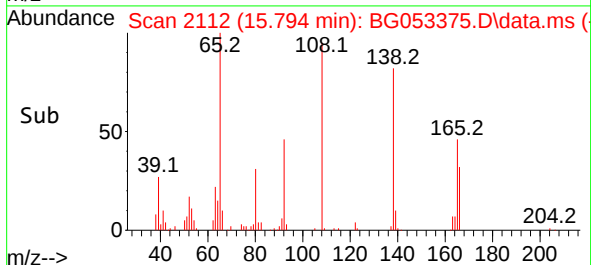
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

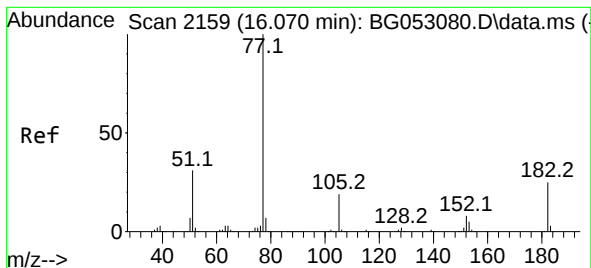


#62
4-Nitroaniline
Concen: 41.603 ng
RT: 15.794 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



Tgt Ion:138 Resp: 73604
Ion Ratio Lower Upper
138 100
92 56.2 33.3 73.3
108 119.4 74.2 114.2#





#63

Azobenzene

Concen: 40.443 ng

RT: 16.053 min Scan# 2156

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 32470

Ion Ratio Lower Upper

77 100

182 24.6 5.6 45.6

105 17.5 0.0 38.8

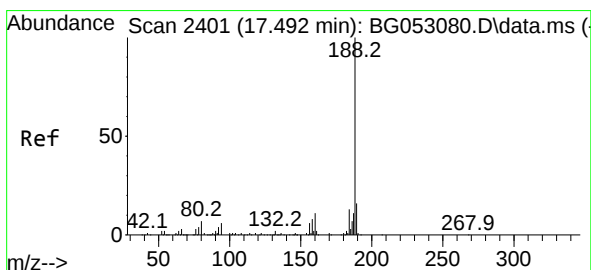
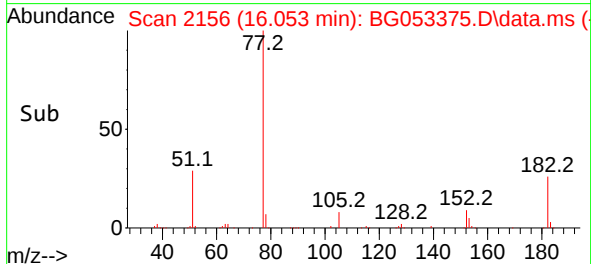
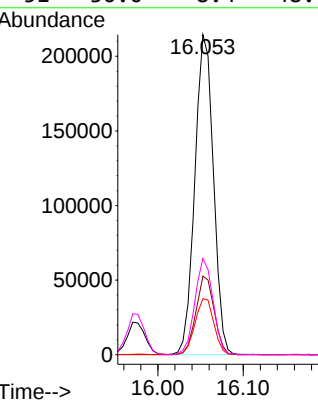
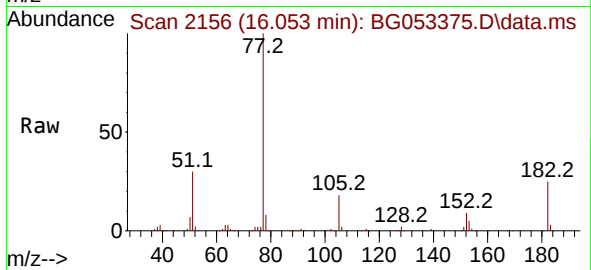
51 30.0 8.4 48.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.474 min Scan# 2398

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

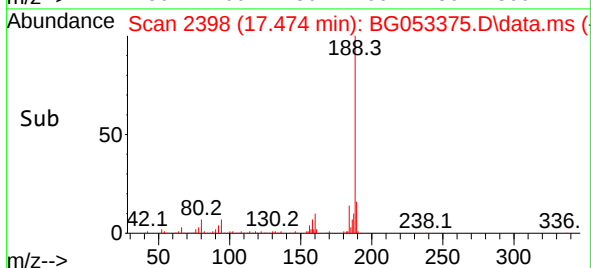
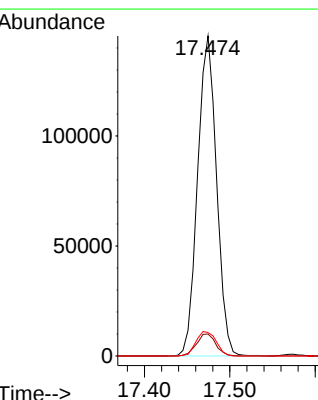
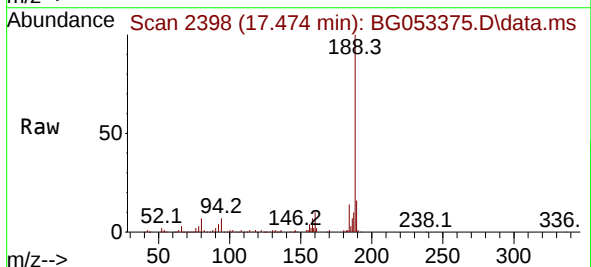
Tgt Ion:188 Resp: 225055

Ion Ratio Lower Upper

188 100

94 6.9 5.7 8.5

80 7.3 7.2 10.8





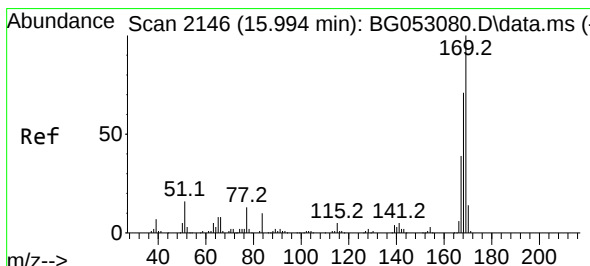
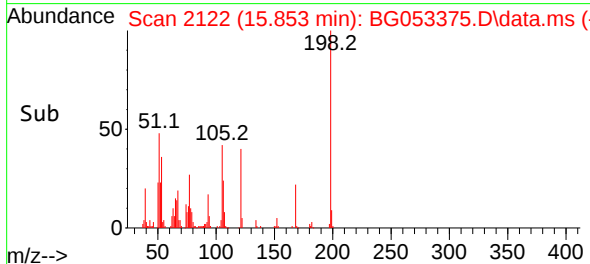
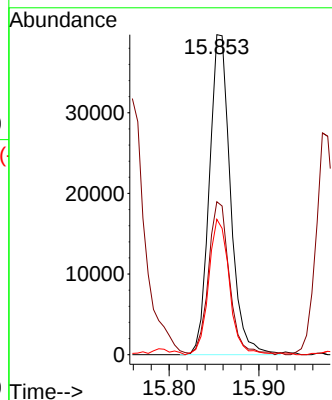
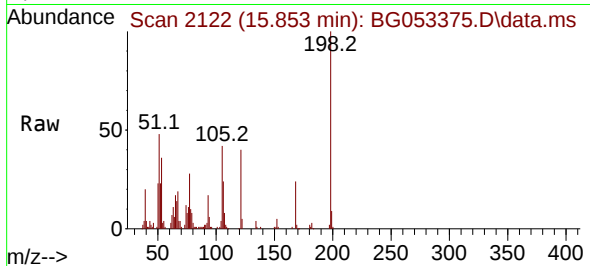
#65
4,6-Dinitro-2-methylphenol
Concen: 41.321 ng
RT: 15.853 min Scan# 2122
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 64880
Ion Ratio Lower Upper
198 100
51 47.8 21.7 61.7
105 42.3 20.8 60.8

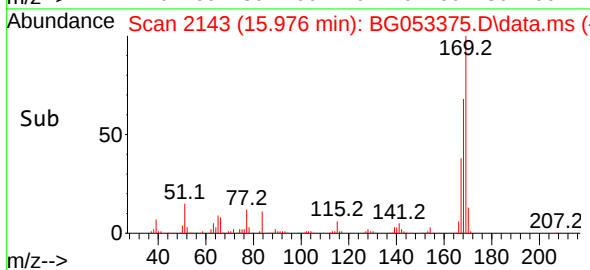
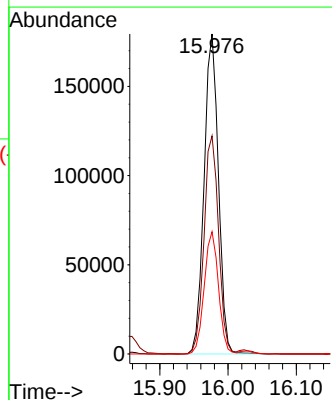
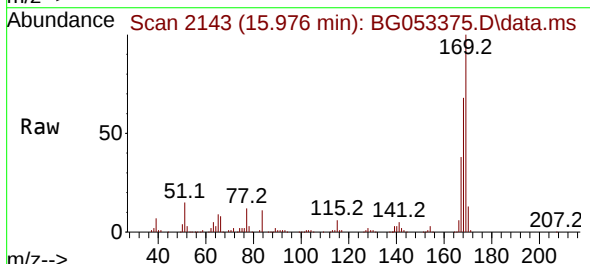
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#66
n-Nitrosodiphenylamine
Concen: 40.532 ng
RT: 15.976 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion:169 Resp: 262318
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 38.2 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.358 ng
RT: 16.658 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

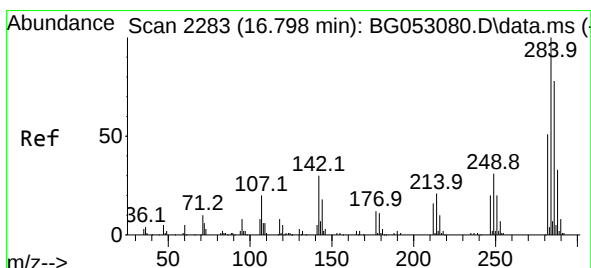
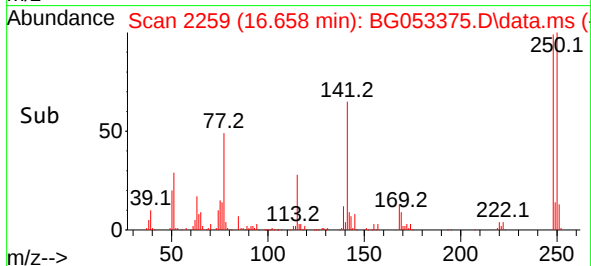
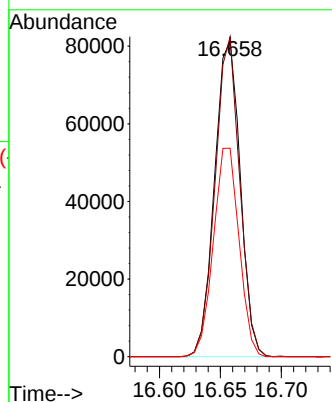
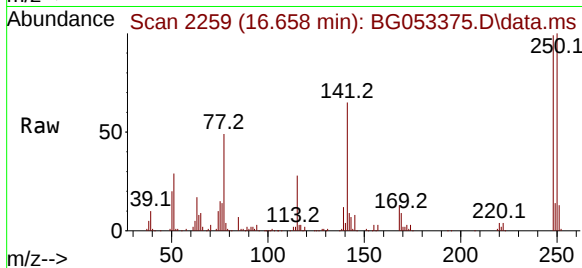
SSTDCCC040

Tgt Ion:248 Resp: 11926
Ion Ratio Lower Upper
248 100
250 101.1 77.9 116.9
141 65.9 49.2 73.8

Manual Integrations

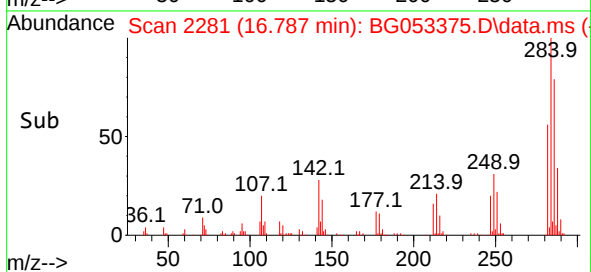
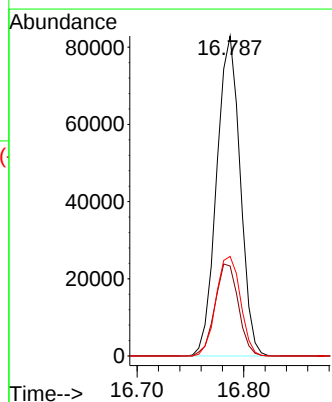
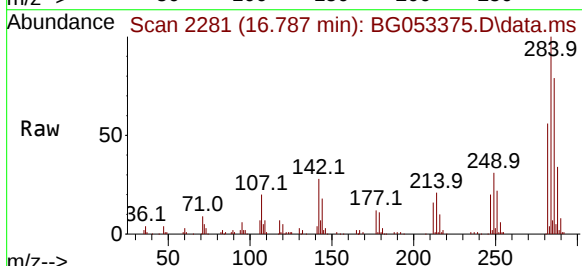
APPROVED

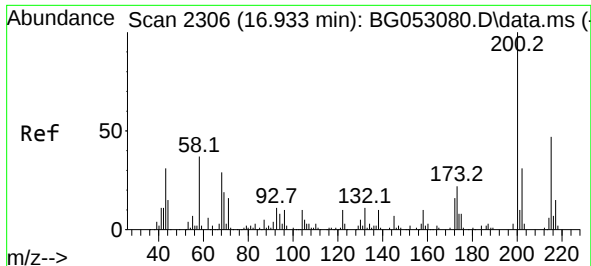
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#68
Hexachlorobenzene
Concen: 40.664 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

Tgt Ion:284 Resp: 126991
Ion Ratio Lower Upper
284 100
142 28.1 21.0 31.4
249 31.1 22.7 34.1





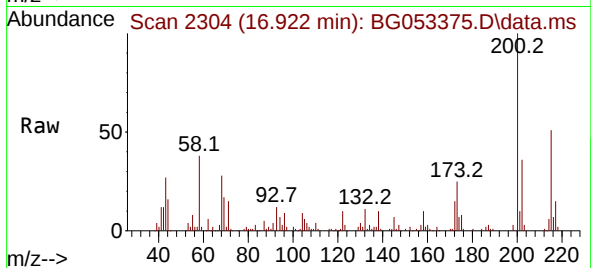
#69
 Atrazine
 Concen: 38.496 ng
 RT: 16.922 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053375.D
 Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

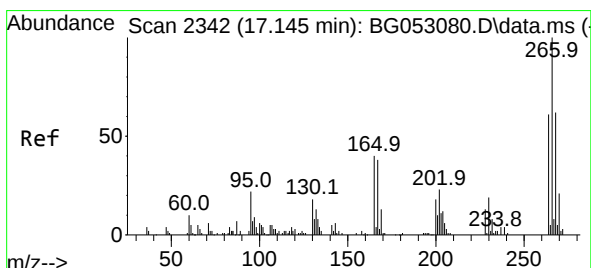
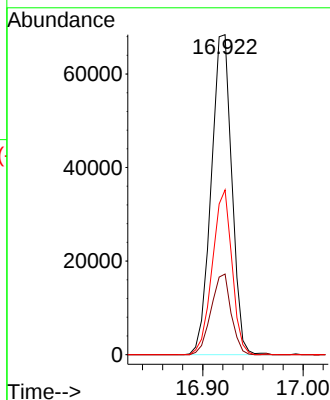
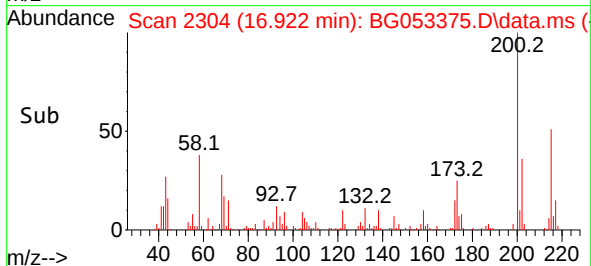


Tgt Ion:200 Resp: 97319
 Ion Ratio Lower Upper
 200 100
 173 25.2 3.8 43.8
 215 51.5 26.3 66.3

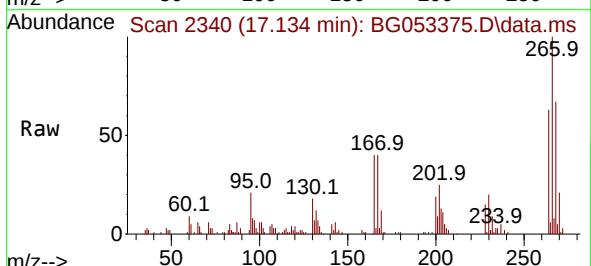
Manual Integrations

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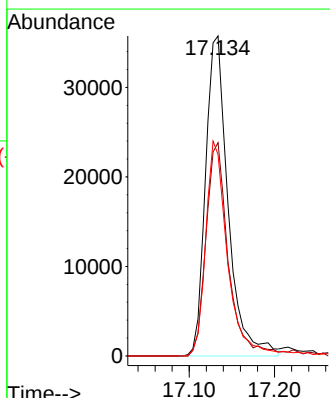
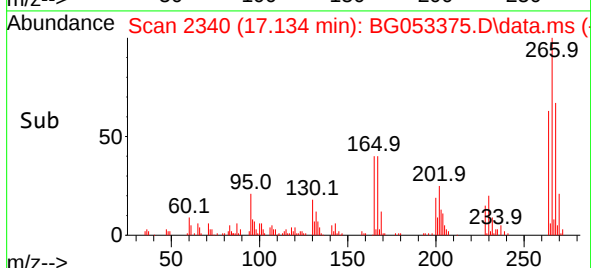
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022

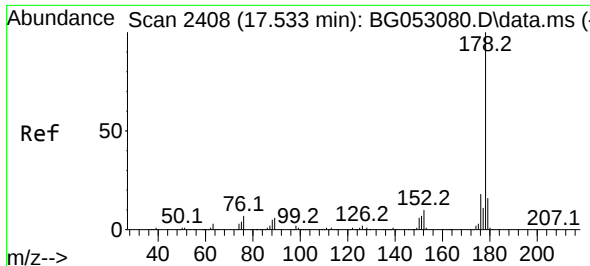


#70
 Pentachlorophenol
 Concen: 38.624 ng
 RT: 17.134 min Scan# 2340
 Delta R.T. -0.003 min
 Lab File: BG053375.D
 Acq: 29 Apr 2022 13:38



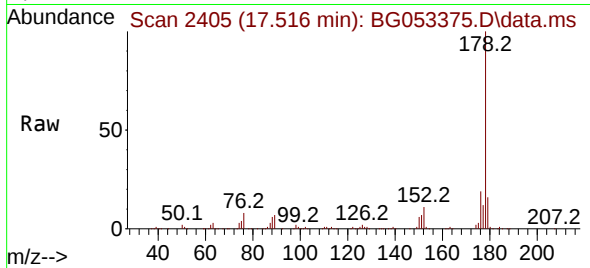
Tgt Ion:266 Resp: 65922
 Ion Ratio Lower Upper
 266 100
 268 66.7 45.9 68.9
 264 62.9 45.3 67.9





#71
Phenanthrene
Concen: 40.549 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

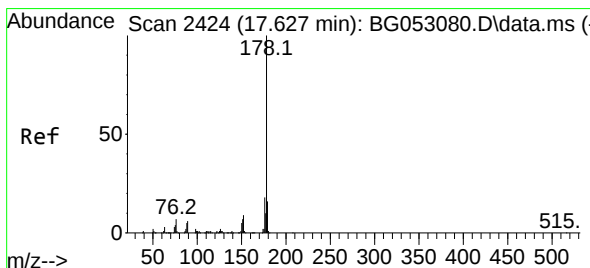
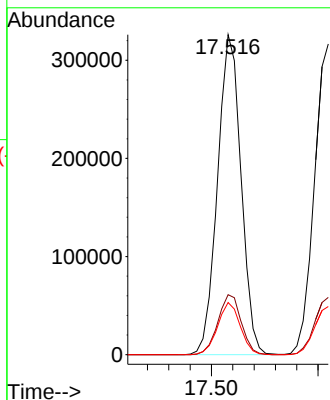
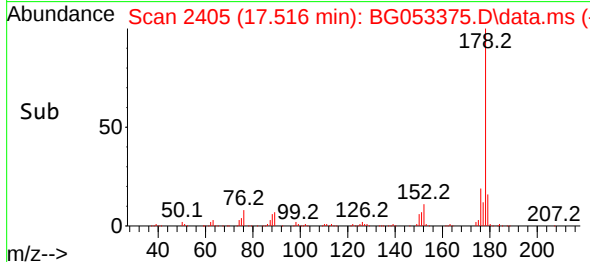
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 49846
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 16.3 13.4 20.2

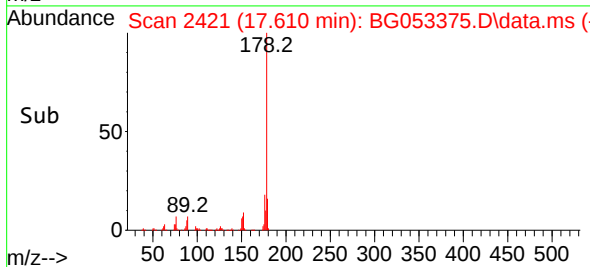
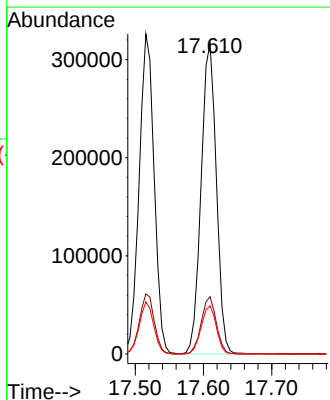
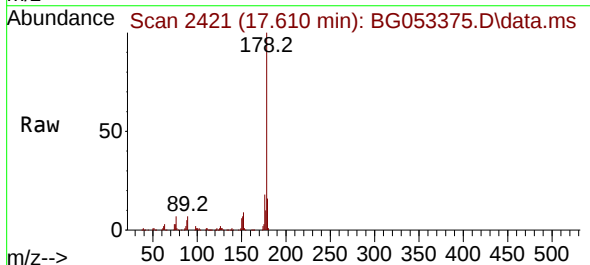
Manual Integrations
APPROVED

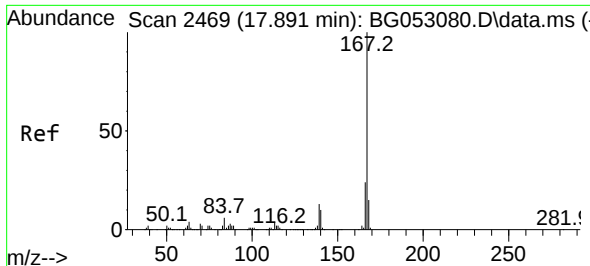
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#72
Anthracene
Concen: 40.457 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

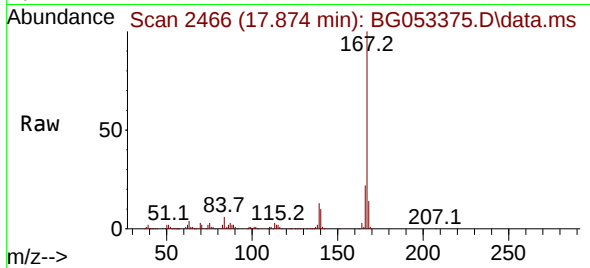
Tgt Ion:178 Resp: 492710
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 13.2 19.8





#73
Carbazole
Concen: 40.984 ng
RT: 17.874 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

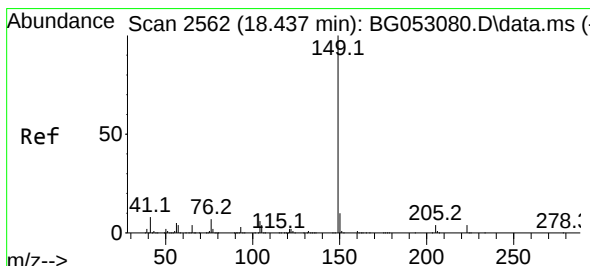
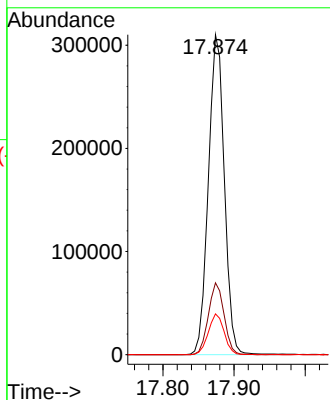
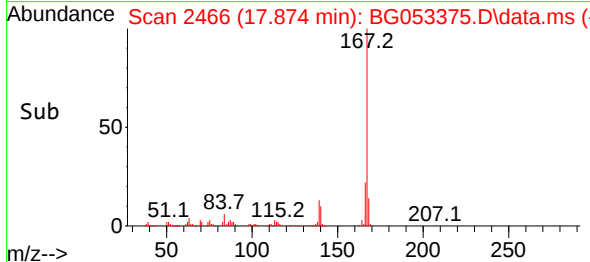
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



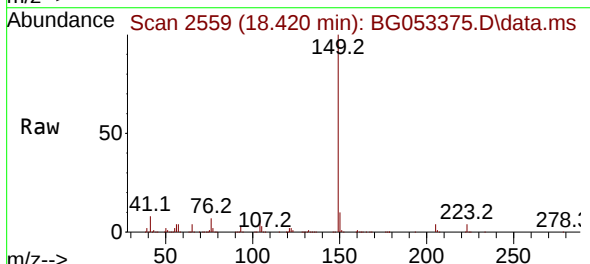
Tgt Ion:167 Resp: 48518
Ion Ratio Lower Upper
167 100
166 22.5 18.5 27.7
139 12.8 10.0 15.0

Manual Integrations
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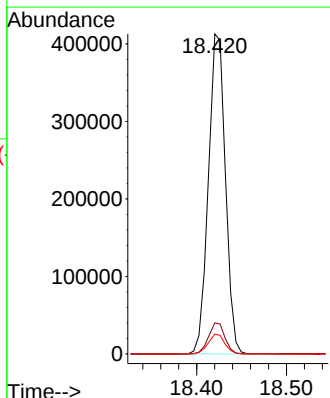
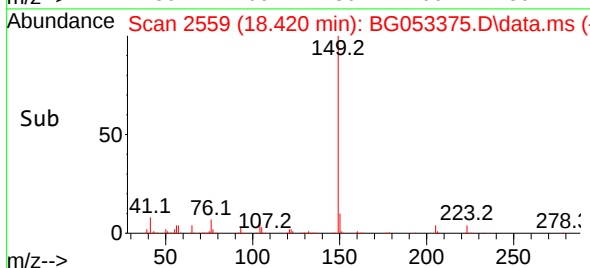
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

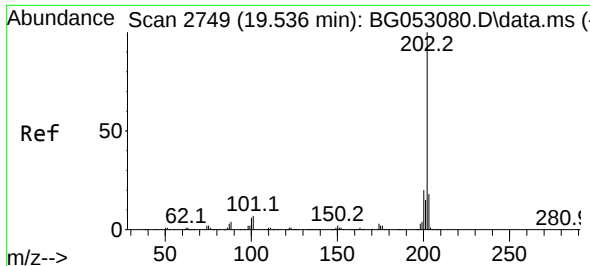


#74
Di-n-butylphthalate
Concen: 40.517 ng
RT: 18.420 min Scan# 2559
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



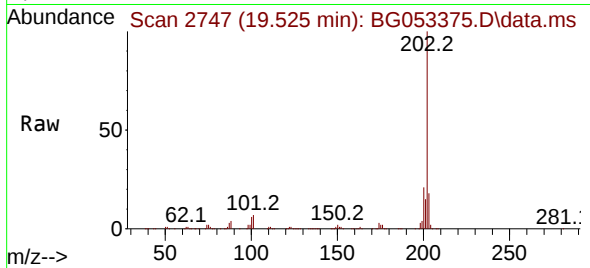
Tgt Ion:149 Resp: 543987
Ion Ratio Lower Upper
149 100
150 9.8 7.0 10.6
104 6.2 4.6 7.0





#75
Fluoranthene
Concen: 40.802 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

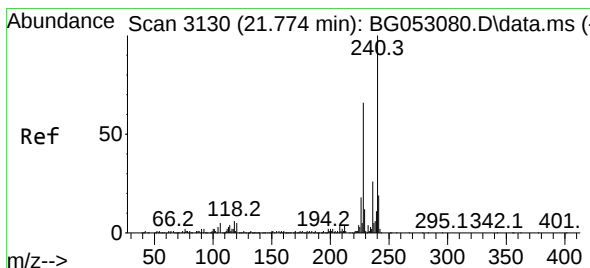
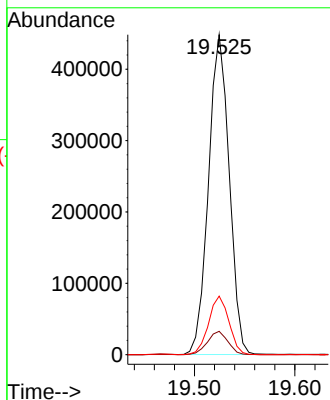
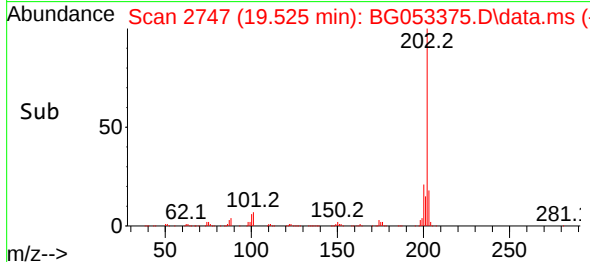
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



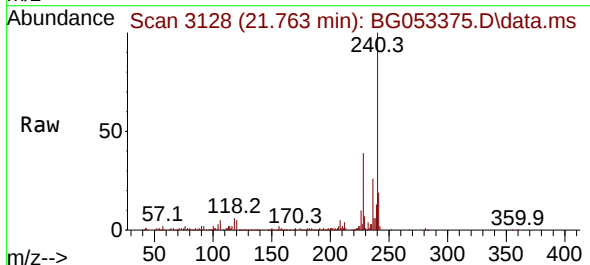
Tgt Ion:202 Resp: 64293
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.3
203 18.3 0.0 37.7

Manual Integrations
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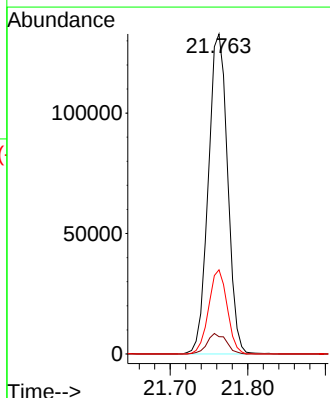
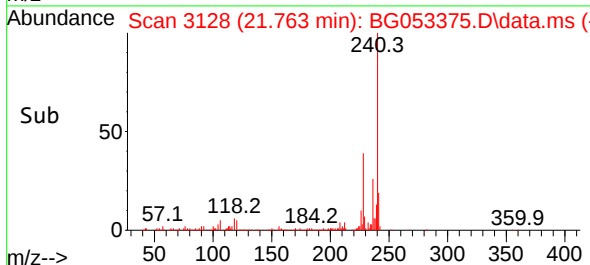
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.763 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



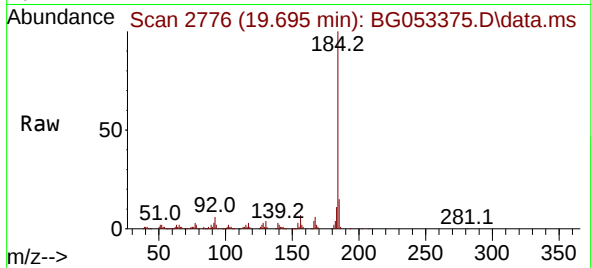
Tgt Ion:240 Resp: 229104
Ion Ratio Lower Upper
240 100
120 5.4 5.4 8.0
236 26.3 19.8 29.6





#77
Benzidine
Concen: 37.909 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

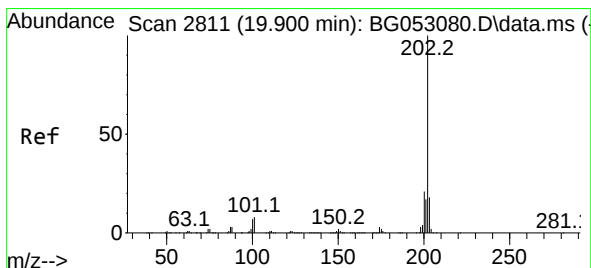
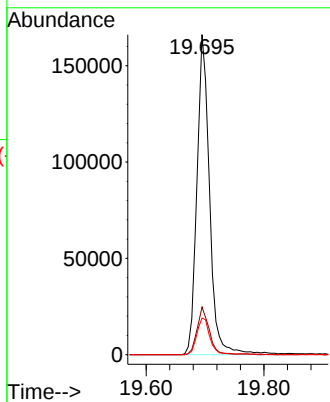
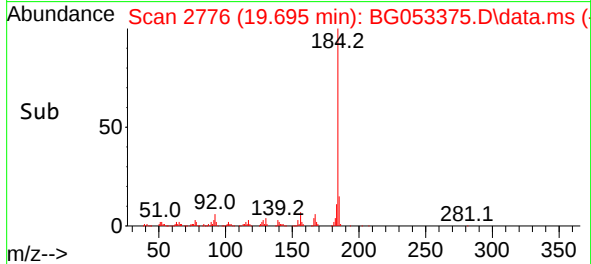
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



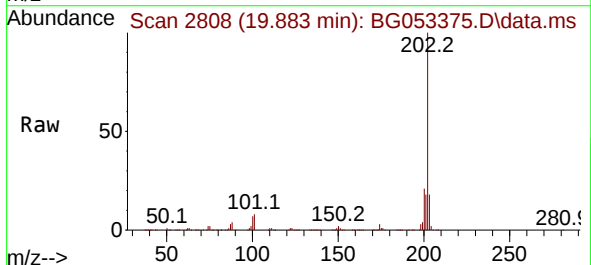
Tgt Ion:184 Resp: 24780
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.5 9.4 14.2

Manual Integrations
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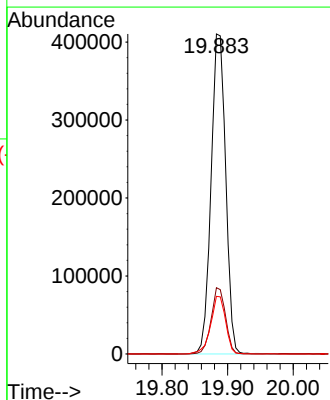
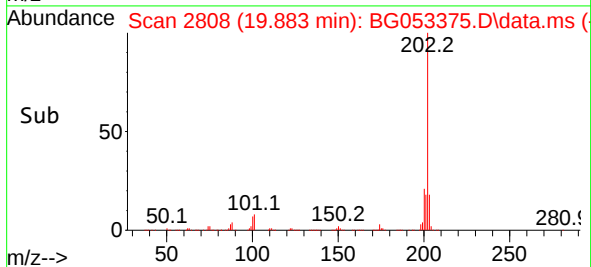
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

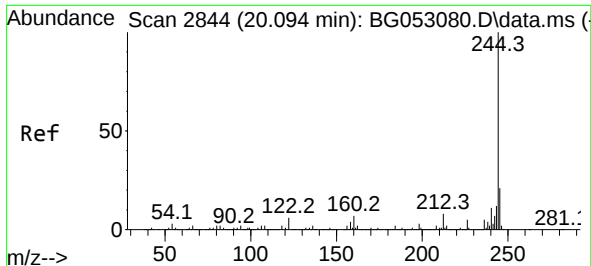


#78
Pyrene
Concen: 38.828 ng
RT: 19.883 min Scan# 2808
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



Tgt Ion:202 Resp: 633547
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 18.0 15.0 22.6





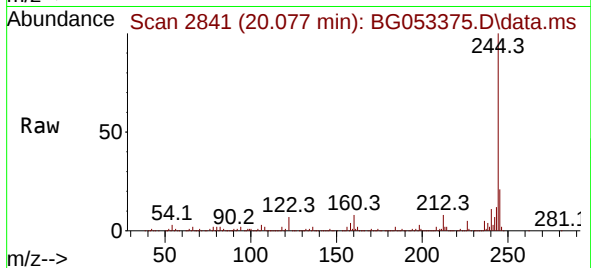
#79
 Terphenyl-d14
 Concen: 76.142 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053375.D
 Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

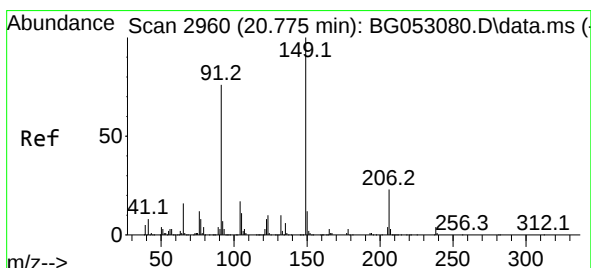
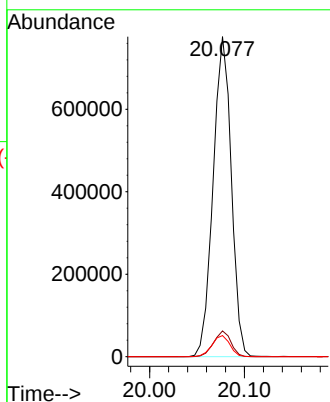
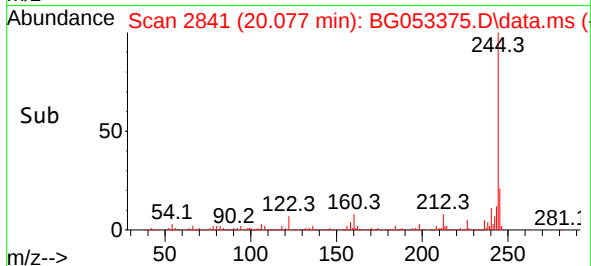


Tgt Ion:244 Resp: 103288
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.6 5.8 8.6

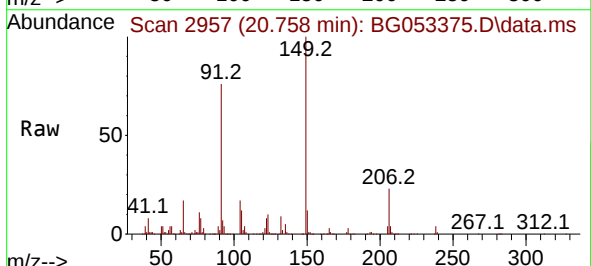
Manual Integrations

APPROVED

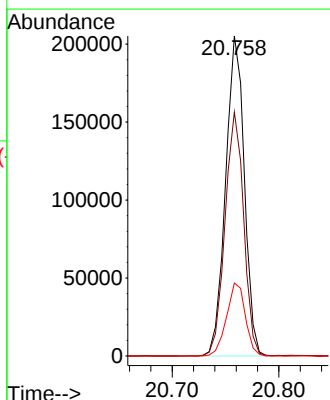
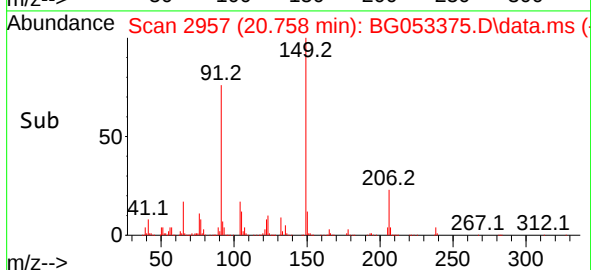
Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022

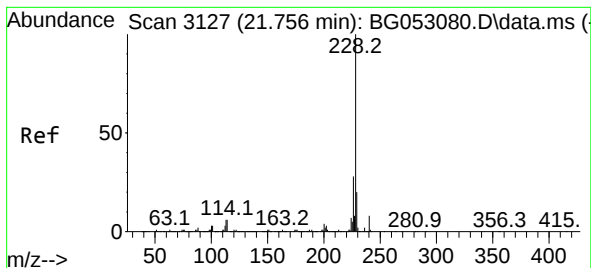


#80
 Butylbenzylphthalate
 Concen: 41.205 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.009 min
 Lab File: BG053375.D
 Acq: 29 Apr 2022 13:38



Tgt Ion:149 Resp: 250656
 Ion Ratio Lower Upper
 149 100
 91 76.3 60.2 90.4
 206 22.8 19.4 29.2





#81

Benzo(a)anthracene

Concen: 40.985 ng

RT: 21.739 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

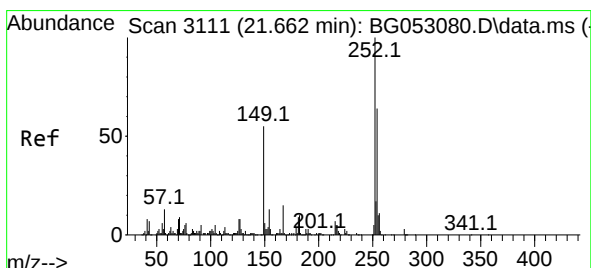
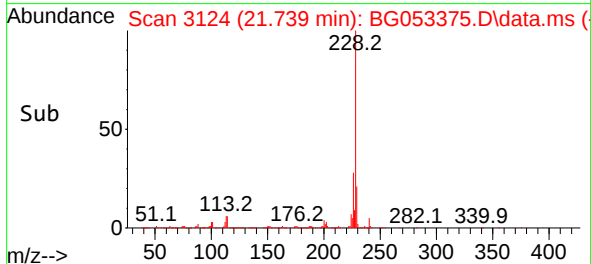
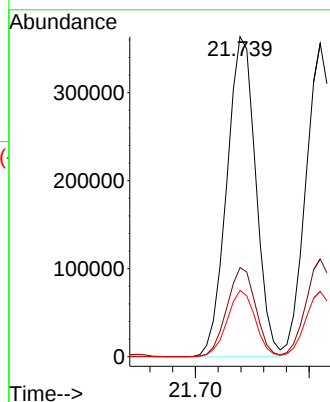
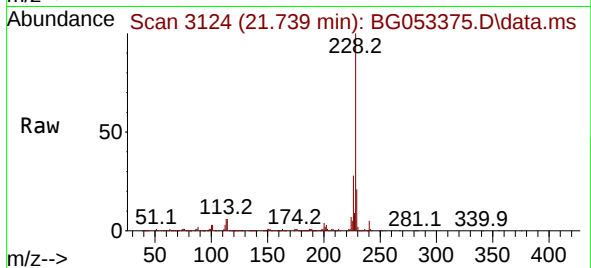
SSTDCCC040

Tgt Ion:228 Resp: 642012
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.4 32.0
 229 20.7 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#82

3,3'-Dichlorobenzidine

Concen: 40.533 ng

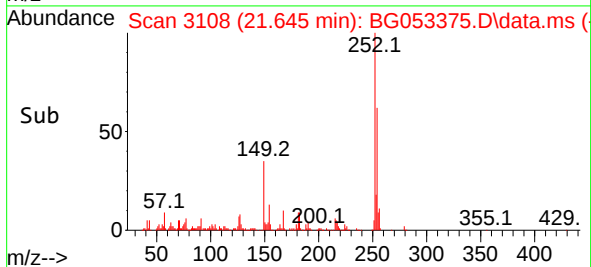
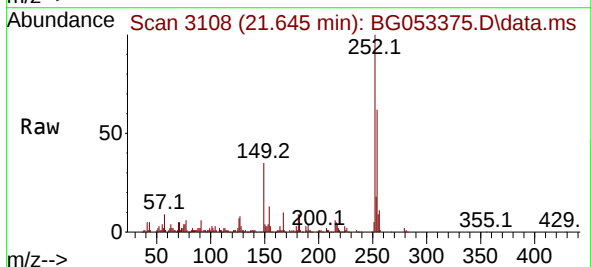
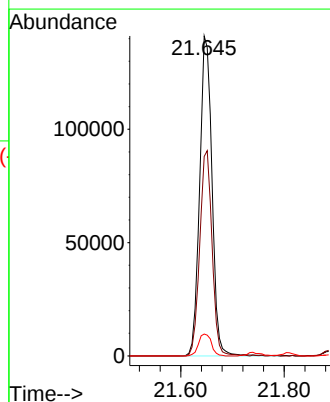
RT: 21.645 min Scan# 3108

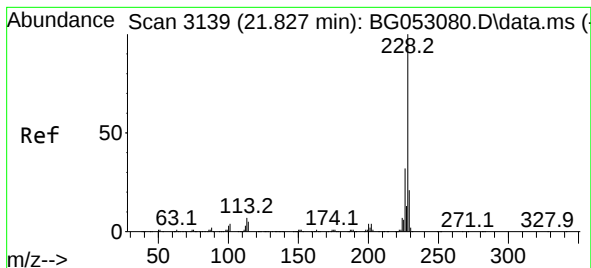
Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Tgt Ion:252 Resp: 233507
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.2 76.8
 126 6.8 5.8 8.8





#83

Chrysene

Concen: 40.735 ng

RT: 21.810 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

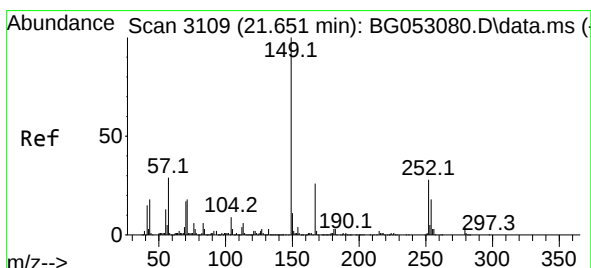
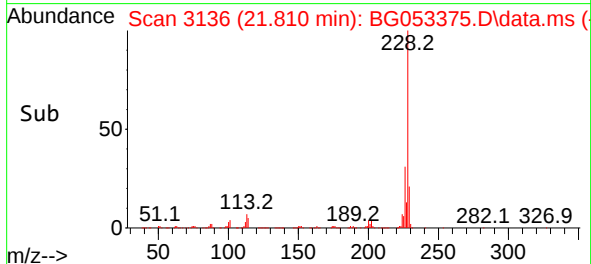
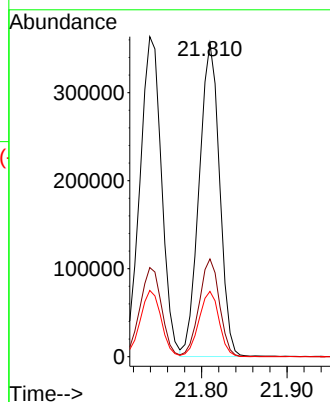
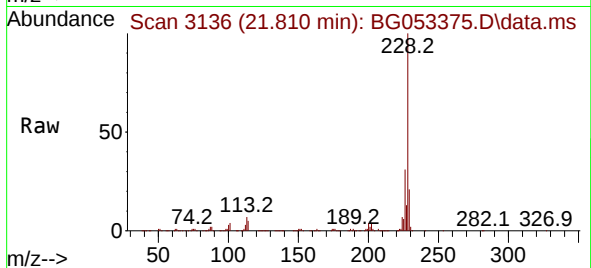
SSTDCCC040

Tgt Ion:228 Resp: 592198
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.2 36.4
 229 20.8 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022
 Supervised By :Jagrut Upadhyay 05/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.955 ng

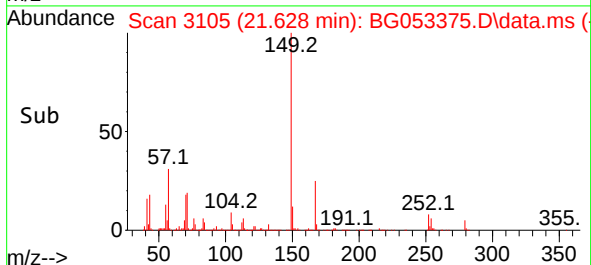
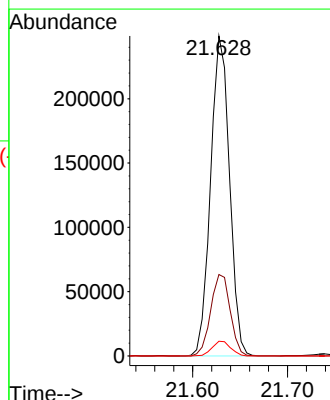
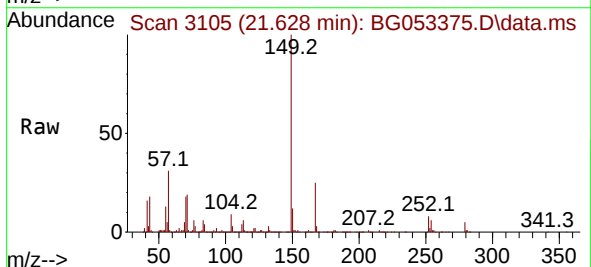
RT: 21.628 min Scan# 3105

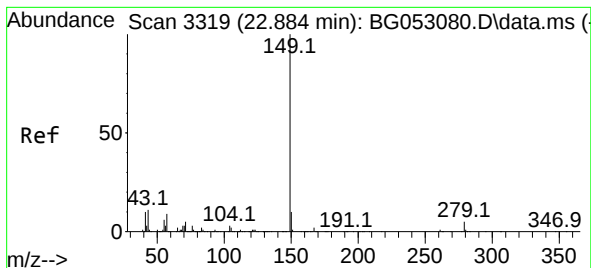
Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Tgt Ion:149 Resp: 344985
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.4 32.2
 279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.661 ng

RT: 22.861 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 586680

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

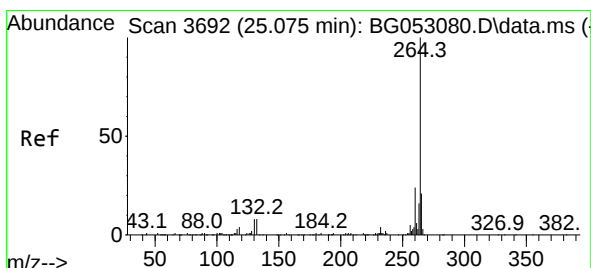
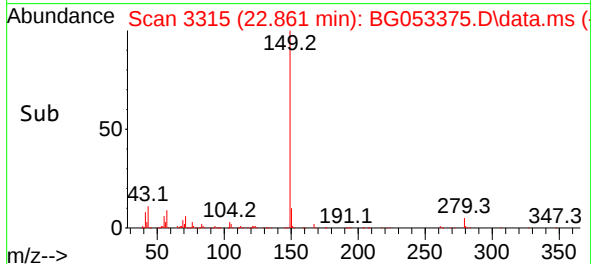
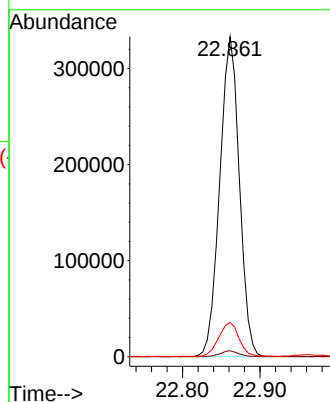
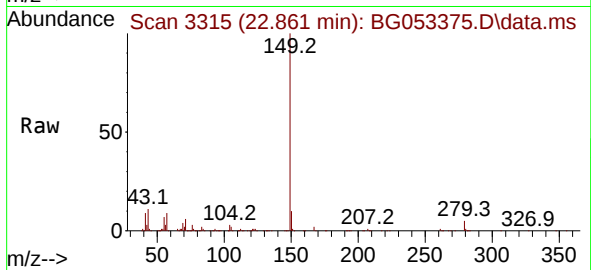
43 11.0 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.052 min Scan# 3688

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

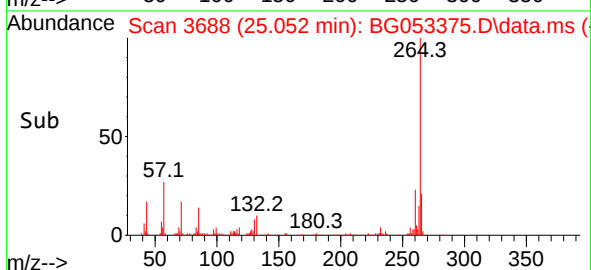
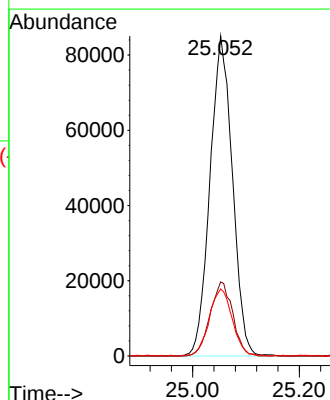
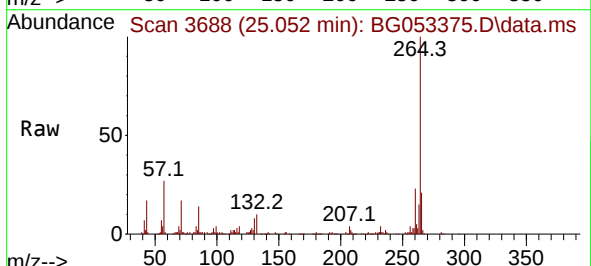
Tgt Ion:264 Resp: 247927

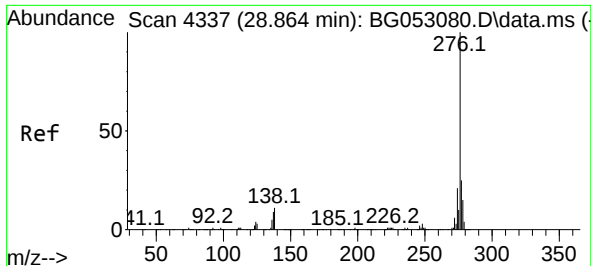
Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

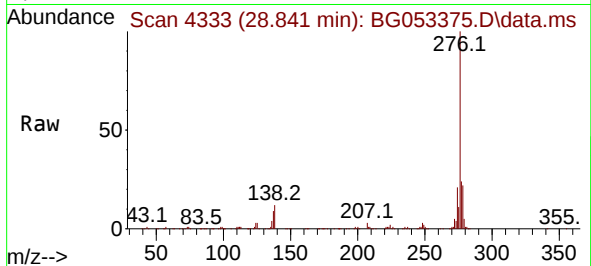
265 20.9 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.157 ng
RT: 28.841 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38

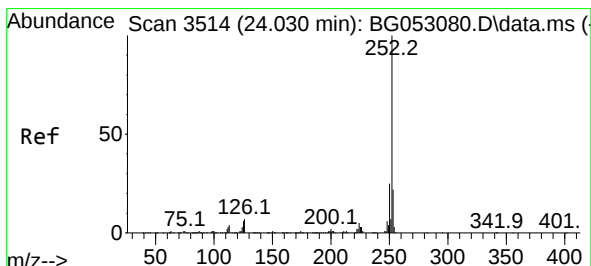
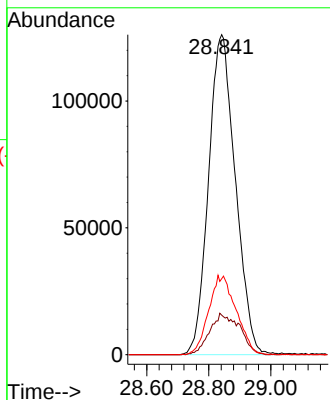
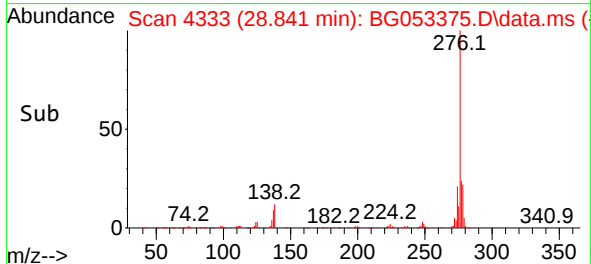
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



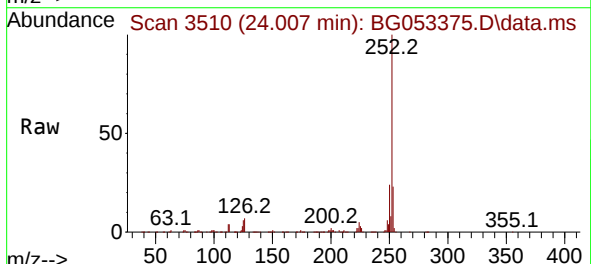
Tgt Ion:276 Resp: 75808
Ion Ratio Lower Upper
276 100
138 14.4 8.7 13.1
277 25.3 20.2 30.4

Manual Integrations
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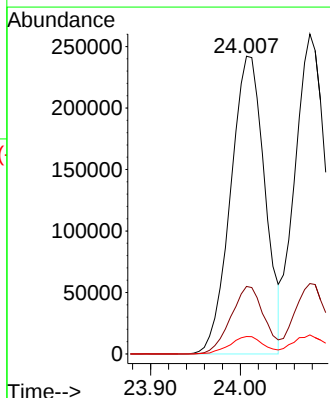
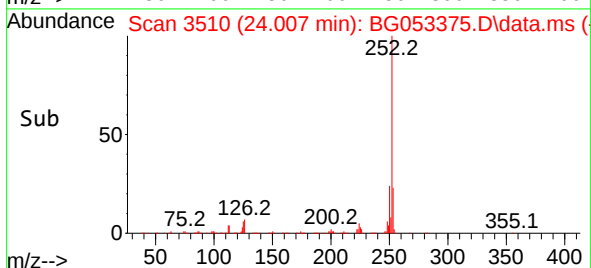
Reviewed By :Christian Giraldo 05/02/2022
Supervised By :Jagrut Upadhyay 05/02/2022

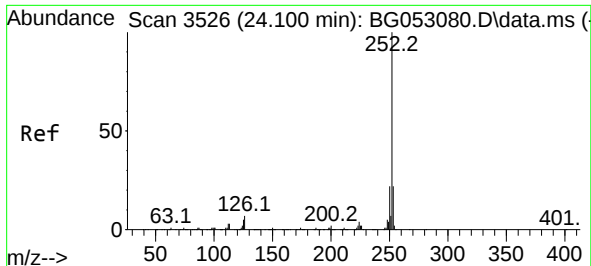


#88
Benzo(b)fluoranthene
Concen: 40.974 ng
RT: 24.007 min Scan# 3510
Delta R.T. -0.015 min
Lab File: BG053375.D
Acq: 29 Apr 2022 13:38



Tgt Ion:252 Resp: 640953
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 5.9 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 40.524 ng

RT: 24.077 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 623020

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

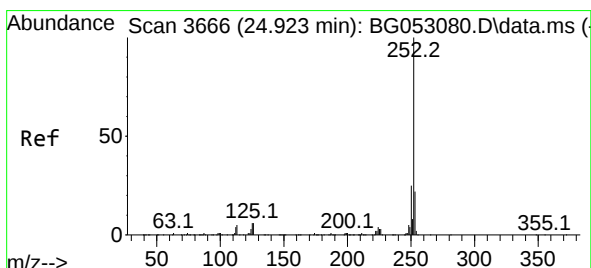
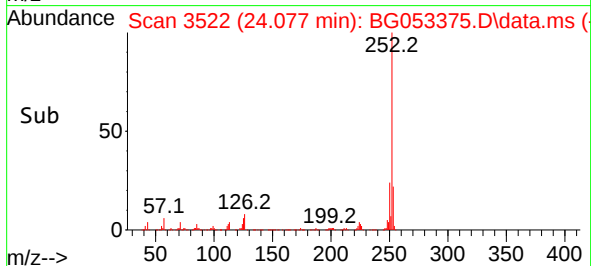
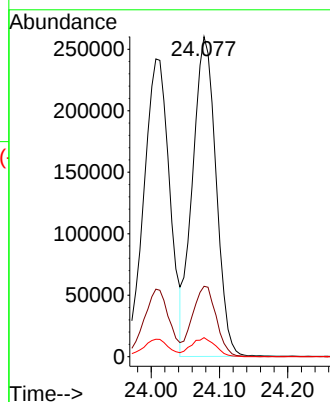
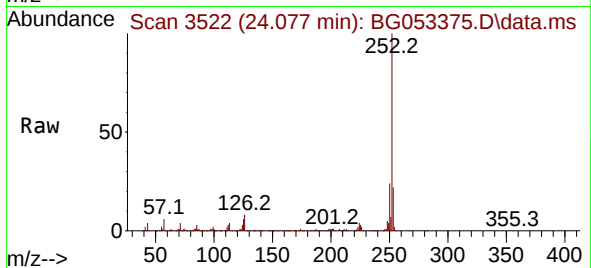
125 6.0 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#90

Benzo(a)pyrene

Concen: 41.405 ng

RT: 24.906 min Scan# 3663

Delta R.T. -0.009 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

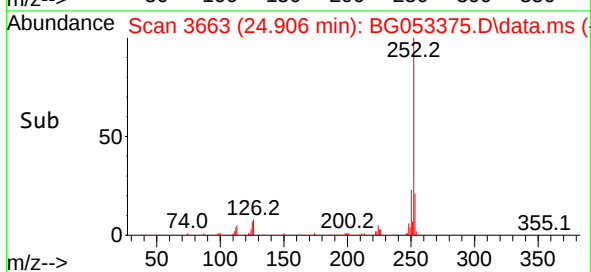
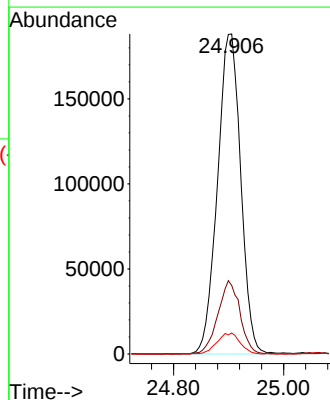
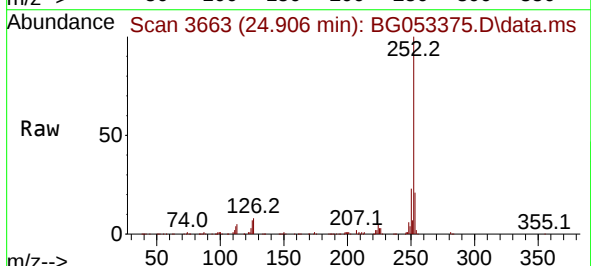
Tgt Ion:252 Resp: 551766

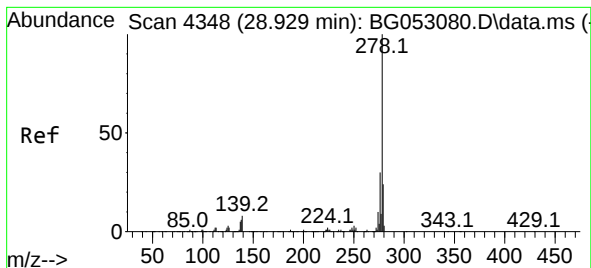
Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

125 6.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.794 ng

RT: 28.900 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 618454

Ion Ratio Lower Upper

278 100

139 8.5 7.8 11.6

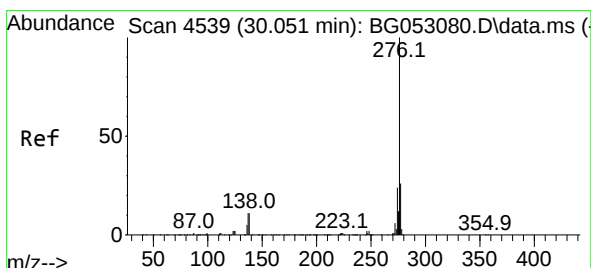
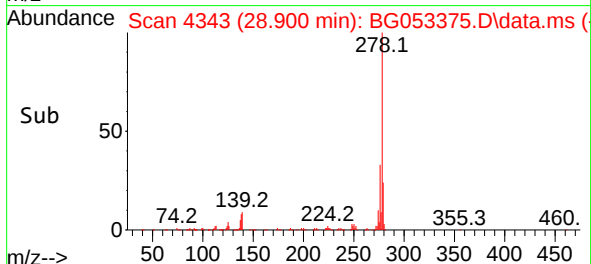
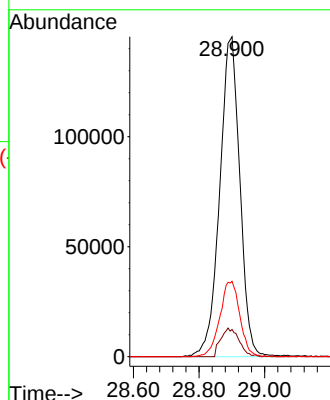
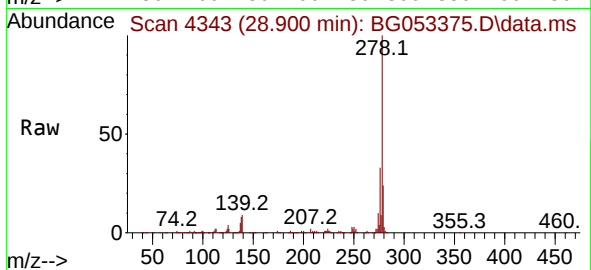
279 23.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/02/2022

Supervised By :Jagrut Upadhyay 05/02/2022



#92

Benzo(g,h,i)perylene

Concen: 41.625 ng

RT: 30.022 min Scan# 4534

Delta R.T. -0.015 min

Lab File: BG053375.D

Acq: 29 Apr 2022 13:38

Tgt Ion:276 Resp: 621986

Ion Ratio Lower Upper

276 100

277 22.8 18.2 27.2

138 12.3 9.1 13.7

