

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072522\
 Data File : BG054374.D
 Acq On : 25 Jul 2022 10:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

Quant Time: Jul 26 00:53:54 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 15 15:54:11 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	17926	20.000	ng	-0.01
21) Naphthalene-d8	10.796	136	64228	20.000	ng	#-0.01
39) Acenaphthene-d10	14.627	164	51664	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	142618	20.000	ng	# 0.00
76) Chrysene-d12	21.636	240	160199	20.000	ng	# 0.00
86) Perylene-d12	24.838	264	173342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	72928	84.941	ng	0.00
7) Phenol-d6	7.171	99	98071	83.361	ng	0.00
23) Nitrobenzene-d5	9.157	82	99744	84.570	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	94083	86.732	ng	0.00
45) 2-Fluorobiphenyl	13.252	172	295813	80.772	ng	0.00
79) Terphenyl-d14	19.979	244	684688	84.787	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	14023m	41.054	ng	
3) Pyridine	3.822	79	36661	42.309	ng	92
4) n-Nitrosodimethylamine	3.734	42	21788	44.969	ng	# 80
6) Aniline	7.312	93	56601	41.680	ng	97
8) 2-Chlorophenol	7.559	128	40856	41.408	ng	91
9) Benzaldehyde	7.124	77	26173	44.392	ng	88
10) Phenol	7.200	94	48337	41.354	ng	93
11) bis(2-Chloroethyl)ether	7.406	93	35260	41.373	ng	92
12) 1,3-Dichlorobenzene	7.876	146	49689	41.332	ng	95
13) 1,4-Dichlorobenzene	8.023	146	50264	40.487	ng	98
14) 1,2-Dichlorobenzene	8.346	146	48540	41.462	ng	100
15) Benzyl Alcohol	8.228	79	39824	41.158	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	44264	41.239	ng	95
17) 2-Methylphenol	8.446	107	35082	41.641	ng	95
18) Hexachloroethane	9.074	117	17676	43.000	ng	# 65
19) n-Nitroso-di-n-propyla...	8.792	70	31377	39.940	ng	97
20) 3+4-Methylphenols	8.775	107	48537	40.889	ng	95
22) Acetophenone	8.816	105	65662	42.506	ng	98
24) Nitrobenzene	9.198	77	49093	42.592	ng	# 82
25) Isophorone	9.721	82	86262	42.054	ng	# 91
26) 2-Nitrophenol	9.909	139	24467	42.112	ng	90
27) 2,4-Dimethylphenol	9.979	122	33407	41.623	ng	93
28) bis(2-Chloroethoxy)met...	10.197	93	42199	40.790	ng	99
29) 2,4-Dichlorophenol	10.461	162	51181	42.247	ng	90
30) 1,2,4-Trichlorobenzene	10.661	180	62669	41.768	ng	# 97
31) Naphthalene	10.849	128	135198	41.933	ng	99
32) Benzoic acid	10.132	122	15346m	48.144	ng	
33) 4-Chloroaniline	10.960	127	55183	42.088	ng	95
34) Hexachlorobutadiene	11.137	225	55019	41.493	ng	96
35) Caprolactam	11.736	113	13823	45.316	ng	# 76
36) 4-Chloro-3-methylphenol	12.100	107	46299	42.009	ng	88
37) 2-Methylnaphthalene	12.453	142	102095	41.235	ng	99
38) 1-Methylnaphthalene	12.676	142	98335	40.760	ng	100
40) 1,2,4,5-Tetrachloroben...	12.829	216	91592	40.465	ng	# 95
41) Hexachlorocyclopentadiene	12.805	237	21568	34.721	ng	94
43) 2,4,6-Trichlorophenol	13.070	196	52729	42.784	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.158	196	59408	42.662	ng	# 89
46) 1,1'-Biphenyl	13.458	154	143187	40.511	ng	98
47) 2-Chloronaphthalene	13.505	162	120070	40.592	ng	95
48) 2-Nitroaniline	13.710	65	33736	43.702	ng	89
49) Acenaphthylene	14.351	152	181753	41.352	ng	98
50) Dimethylphthalate	14.080	163	166922	41.364	ng	# 99
51) 2,6-Dinitrotoluene	14.204	165	37053	41.861	ng	# 77
52) Acenaphthene	14.691	154	109966	41.317	ng	97
53) 3-Nitroaniline	14.533	138	32019	43.253	ng	86
54) 2,4-Dinitrophenol	14.756	184	18827	40.221	ng	# 75
55) Dibenzofuran	15.026	168	194470	41.065	ng	95
56) 4-Nitrophenol	14.874	139	20333	41.169	ng	95
57) 2,4-Dinitrotoluene	14.997	165	54169	42.689	ng	# 83
58) Fluorene	15.673	166	163555	42.006	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.261	232	55761	41.130	ng	# 88
60) Diethylphthalate	15.438	149	164392	42.464	ng	96
61) 4-Chlorophenyl-phenyle...	15.661	204	106021	41.482	ng	# 89
62) 4-Nitroaniline	15.696	138	34809	44.757	ng	88
63) Azobenzene	15.955	77	117534	42.019	ng	84
65) 4,6-Dinitro-2-methylph...	15.767	198	36655	41.601	ng	78
66) n-Nitrosodiphenylamine	15.878	169	146520	41.149	ng	96
67) 4-Bromophenyl-phenylether	16.560	248	81147	40.513	ng	# 88
68) Hexachlorobenzene	16.689	284	93824	40.961	ng	# 89
69) Atrazine	16.824	200	65537	41.361	ng	94
70) Pentachlorophenol	17.036	266	35678	37.995	ng	100
71) Phenanthrene	17.418	178	292389	41.168	ng	97
72) Anthracene	17.506	178	288702	41.423	ng	98
73) Carbazole	17.776	167	240553	41.923	ng	98
74) Di-n-butylphthalate	18.328	149	287480	42.455	ng	98
75) Fluoranthene	19.427	202	391272	40.414	ng	96
77) Benzidine	19.597	184	123350	42.515	ng	97
78) Pyrene	19.785	202	392802	42.733	ng	97
80) Butylbenzylphthalate	20.667	149	120422	42.039	ng	# 87
81) Benzo(a)anthracene	21.619	228	417245	41.030	ng	98
82) 3,3'-Dichlorobenzidine	21.530	252	132123	41.776	ng	# 96
83) Chrysene	21.683	228	395842	41.201	ng	97
84) Bis(2-ethylhexyl)phtha...	21.519	149	169925	41.922	ng	# 93
85) Di-n-octyl phthalate	22.717	149	285857	41.339	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.516	276	538420	40.830	ng	98
88) Benzo(b)fluoranthene	23.822	252	416923	40.670	ng	# 98
89) Benzo(k)fluoranthene	23.892	252	415226	40.700	ng	# 97
90) Benzo(a)pyrene	24.691	252	356418	40.712	ng	# 99
91) Dibenzo(a,h)anthracene	28.563	278	449495	41.453	ng	# 96
92) Benzo(g,h,i)perylene	29.656	276	438081	40.934	ng	# 93

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

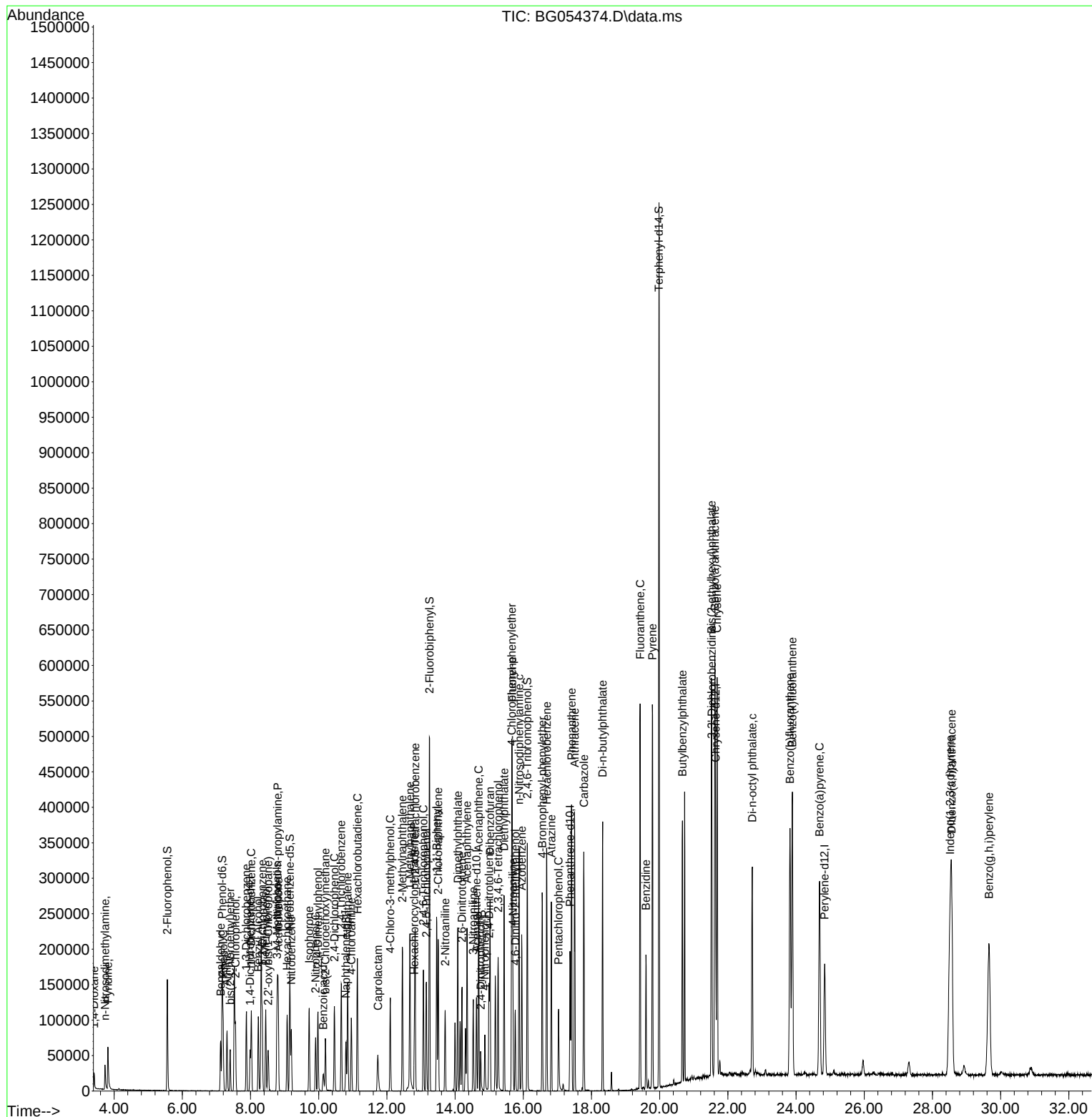
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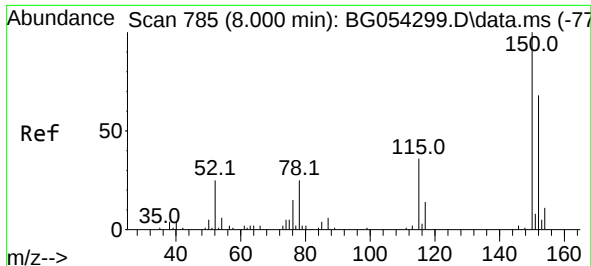
Instrument :
BNA_G
ClientSampleId :
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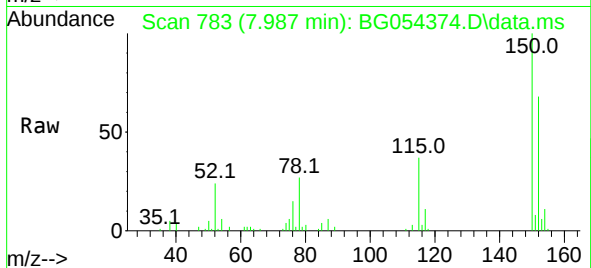
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 7
Delta R.T. -0.013 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

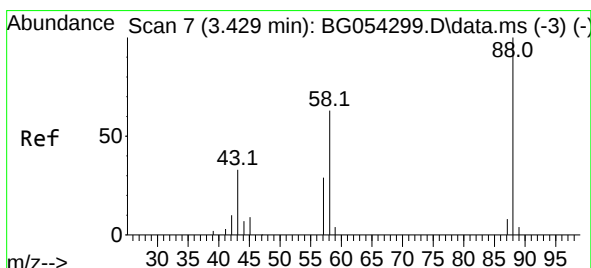
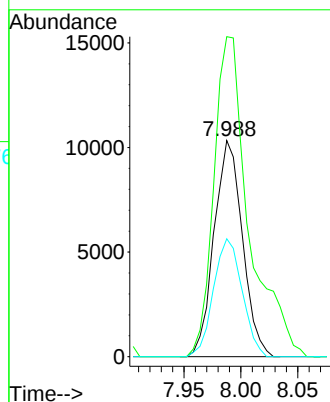


Tgt Ion:152 Resp: 17920
Ion Ratio Lower Upper
152 100
150 148.0 131.6 197.4
115 54.5 50.9 76.3

Manual Integrations

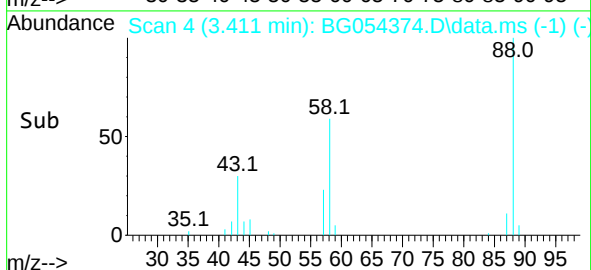
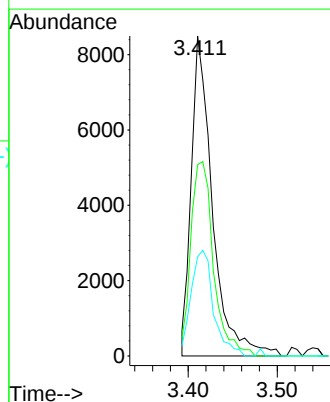
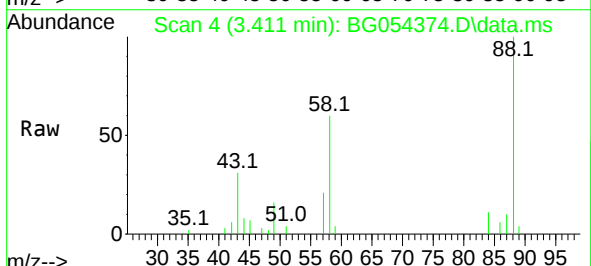
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#2
1,4-Dioxane
Concen: 41.054 ng m
RT: 3.411 min Scan# 4
Delta R.T. -0.018 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Tgt Ion: 88 Resp: 14023
Ion Ratio Lower Upper
88 100
58 51.2 59.2 88.8#
43 27.4 24.3 36.5





#3

Pyridine

Concen: 42.309 ng

RT: 3.822 min Scan# 74

Delta R.T. -0.012 min

Lab File: BG054374.D

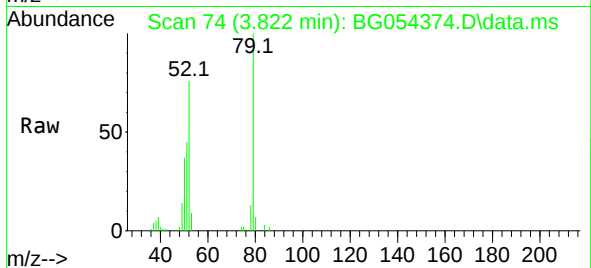
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 3666

Ion Ratio Lower Upper

79 100

52 75.9 54.6 81.8

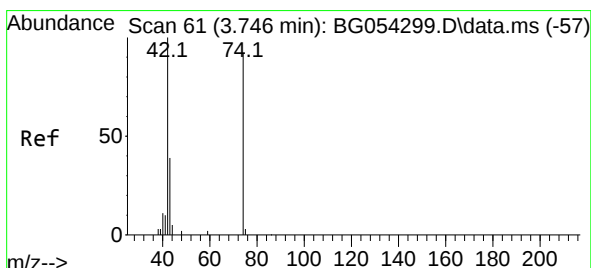
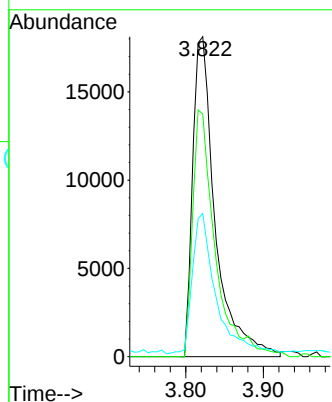
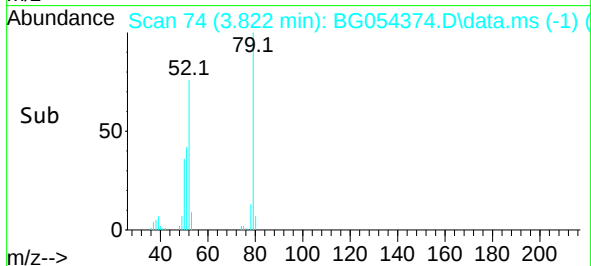
51 44.7 32.5 48.7

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#4

n-Nitrosodimethylamine

Concen: 44.969 ng

RT: 3.734 min Scan# 59

Delta R.T. -0.012 min

Lab File: BG054374.D

Acq: 25 Jul 2022 10:57

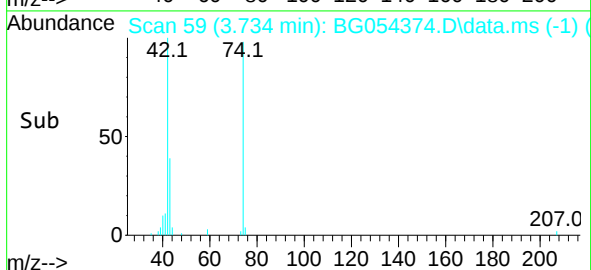
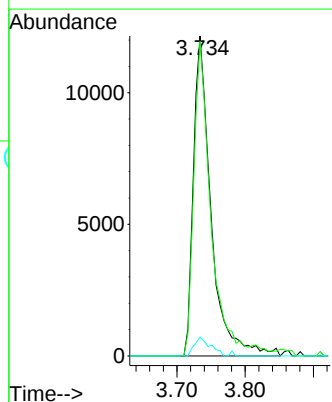
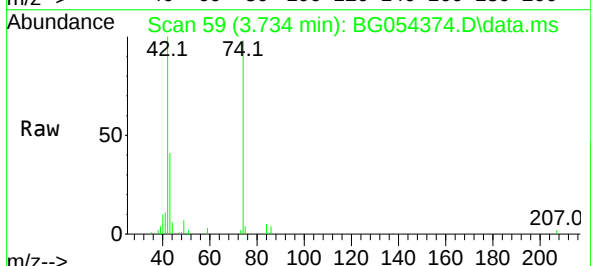
Tgt Ion: 42 Resp: 21788

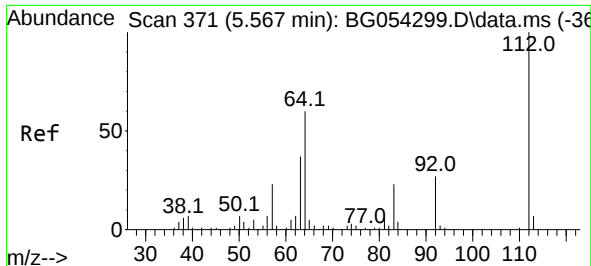
Ion Ratio Lower Upper

42 100

74 98.2 97.0 145.4

44 5.9 7.0 10.4





#5
2-Fluorophenol
Concen: 84.941 ng
RT: 5.561 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

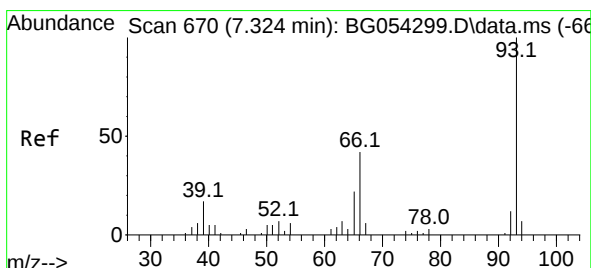
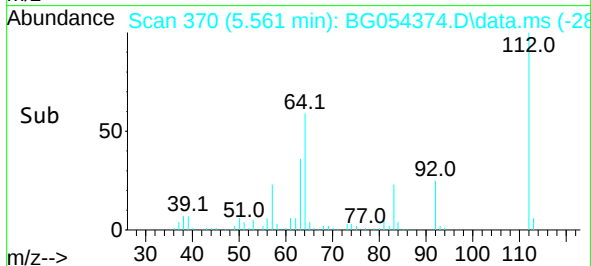
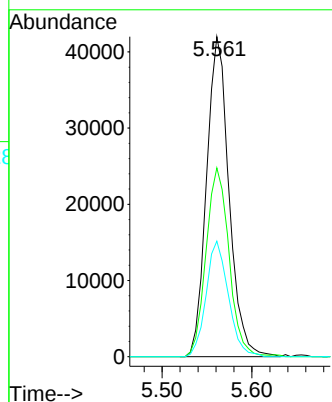
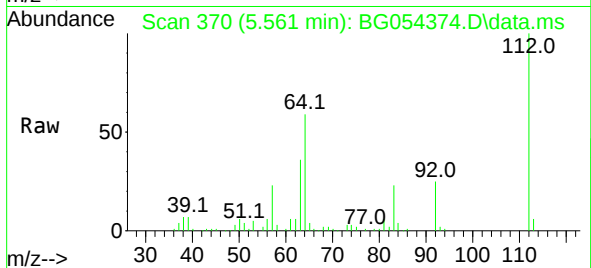
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 72928
Ion Ratio Lower Upper
112 100
64 59.0 55.1 82.7
63 36.1 30.4 45.6

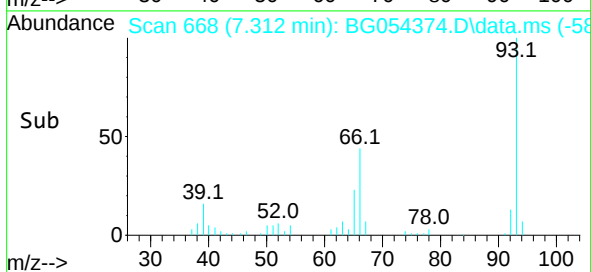
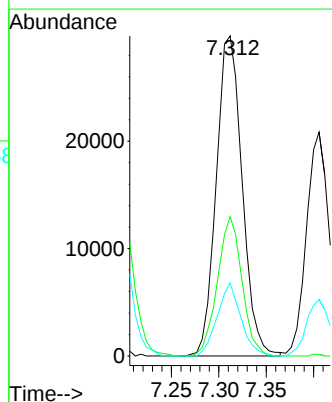
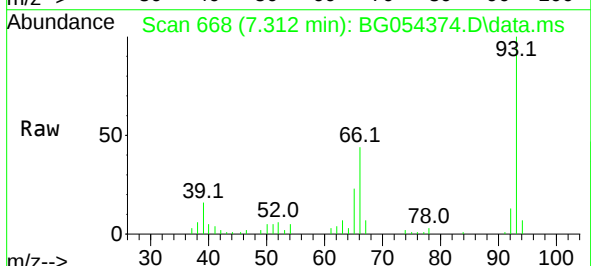
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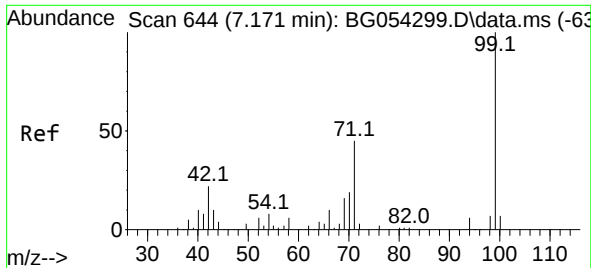
Reviewed By :Christian Giraldo 07/26/2022
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#6
Aniline
Concen: 41.680 ng
RT: 7.312 min Scan# 668
Delta R.T. -0.012 min
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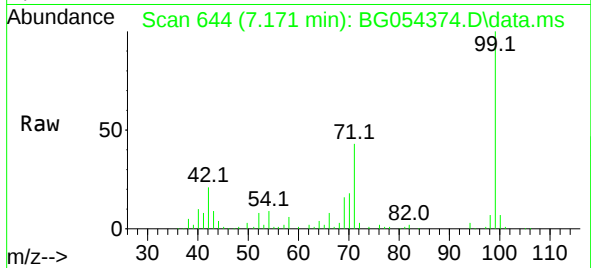
Tgt Ion: 93 Resp: 56601
Ion Ratio Lower Upper
93 100
66 43.5 32.9 49.3
65 22.8 17.8 26.8





#7
Phenol-d6
Concen: 83.361 ng
RT: 7.171 min Scan# 644
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

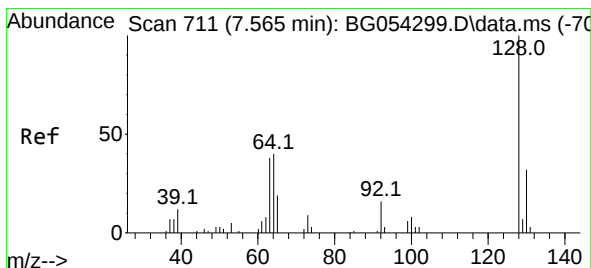
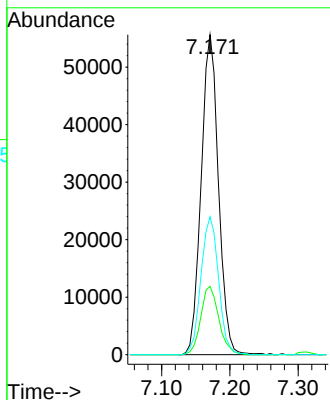
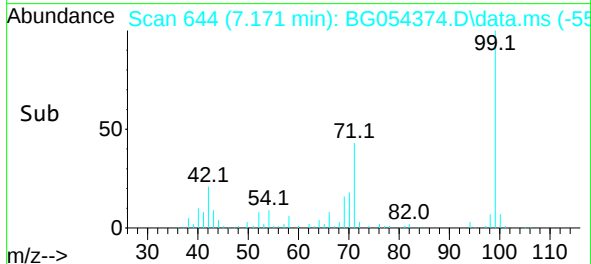
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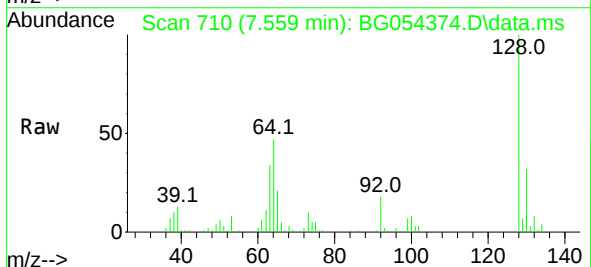
Tgt Ion: 99 Resp: 9807
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 43.1 33.8 50.8

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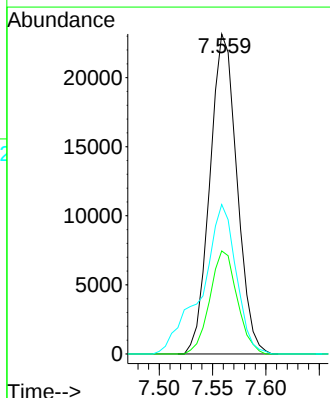
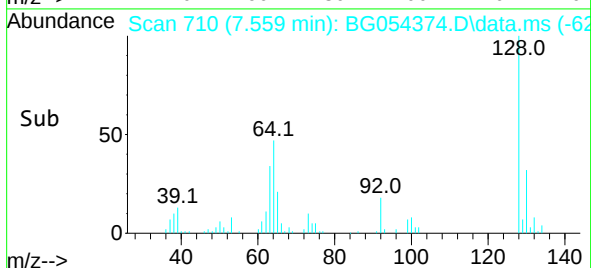
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#8
2-Chlorophenol
Concen: 41.408 ng
RT: 7.559 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:128 Resp: 40856
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 46.7 35.1 75.1





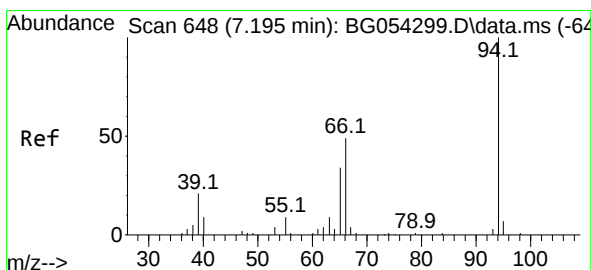
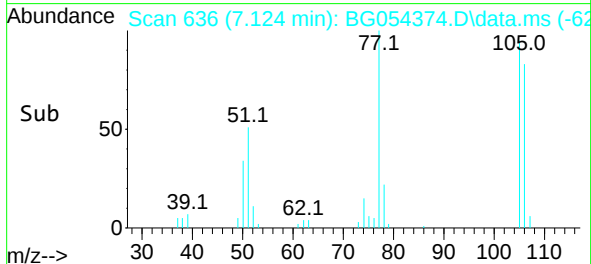
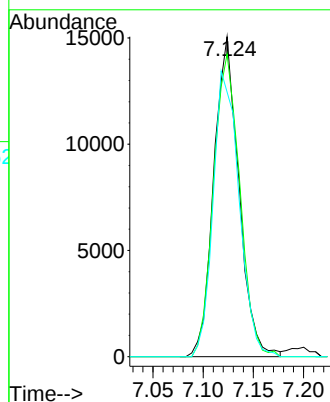
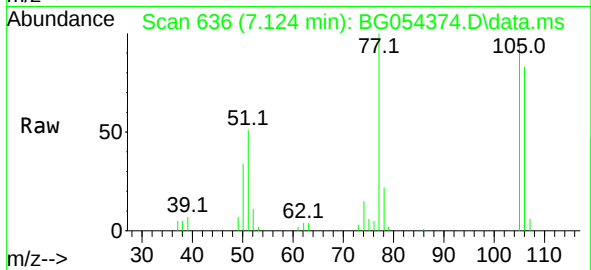
#9
Benzaldehyde
Concen: 44.392 ng
RT: 7.124 min Scan# 611
Delta R.T. -0.012 min
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Tgt Ion: 77 Resp: 2617
Ion Ratio Lower Upper
77 100
105 94.6 59.6 99.6
106 82.7 56.8 96.8

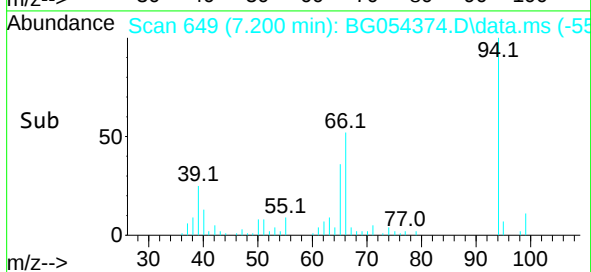
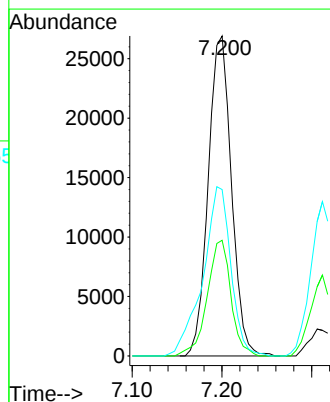
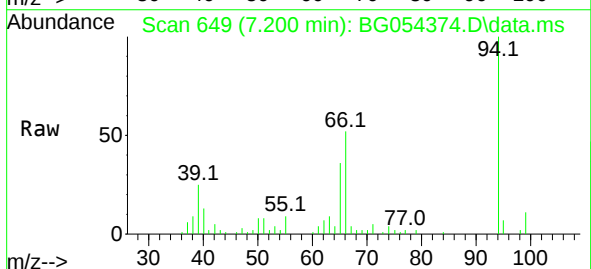
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#10
Phenol
Concen: 41.354 ng
RT: 7.200 min Scan# 649
Delta R.T. 0.005 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Tgt Ion: 94 Resp: 48337
Ion Ratio Lower Upper
94 100
65 36.1 14.8 54.8
66 52.0 25.2 65.2





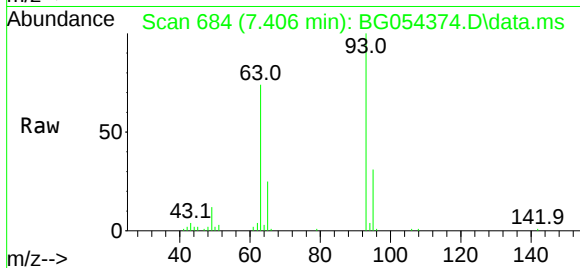
#11
bis(2-Chloroethyl)ether
Concen: 41.373 ng
RT: 7.406 min Scan# 686
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

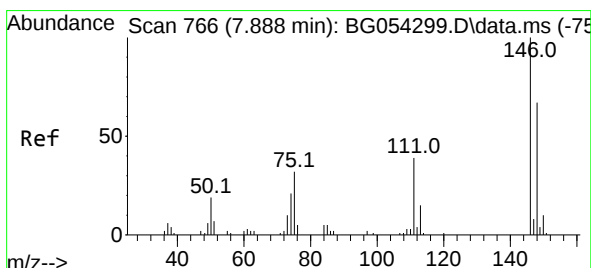
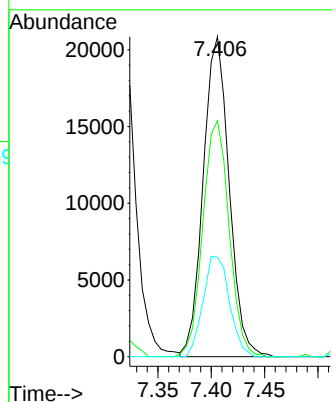
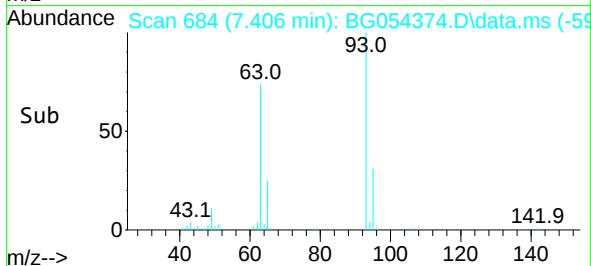


Tgt Ion: 93 Resp: 35260
Ion Ratio Lower Upper
93 100
63 73.8 63.6 103.6
95 31.1 10.1 50.1

Manual Integrations

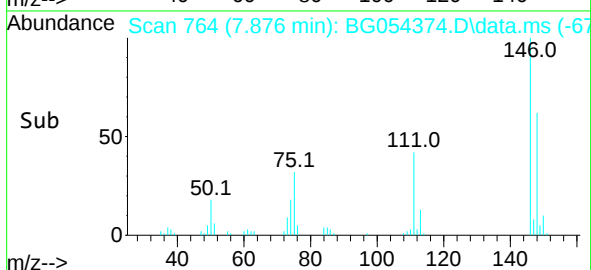
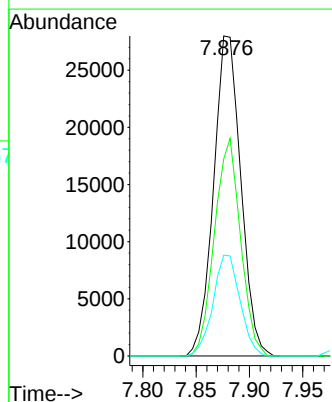
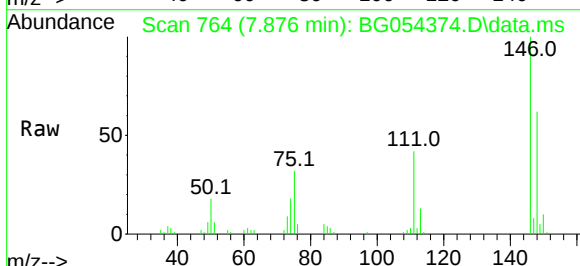
APPROVED

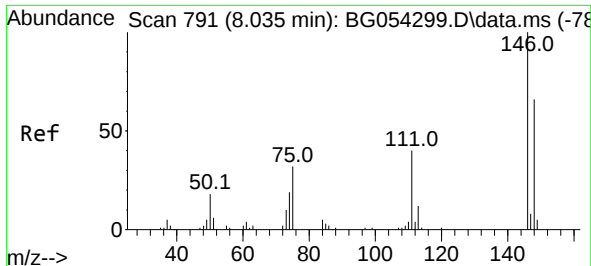
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#12
1,3-Dichlorobenzene
Concen: 41.332 ng
RT: 7.876 min Scan# 764
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

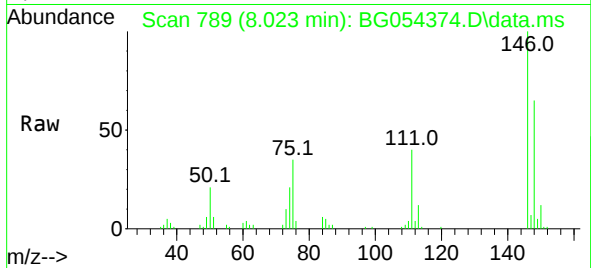
Tgt Ion:146 Resp: 49689
Ion Ratio Lower Upper
146 100
148 61.6 46.1 69.1
75 31.5 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.487 ng
RT: 8.023 min Scan# 791
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

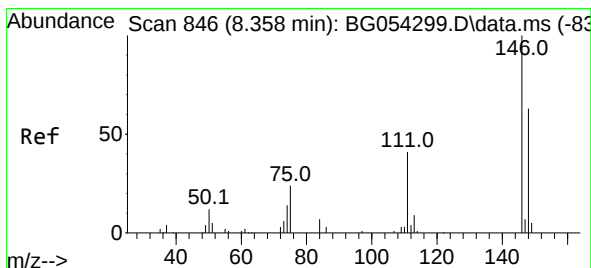
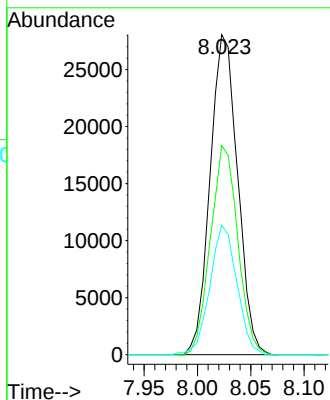
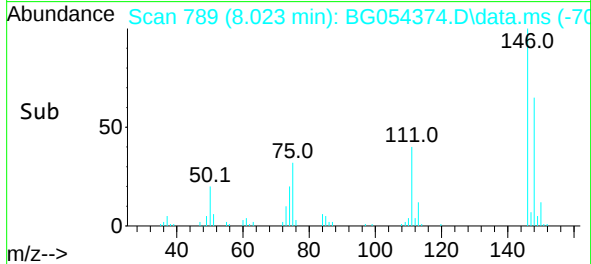
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



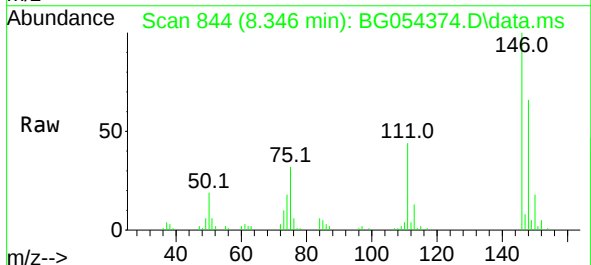
Tgt Ion:146 Resp: 50264
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 40.4 33.9 50.9

Manual Integrations
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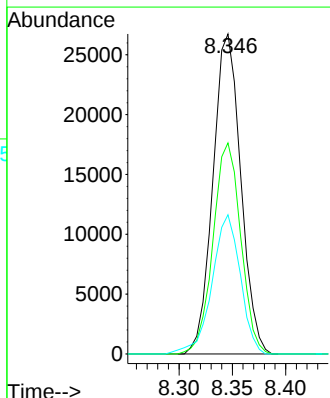
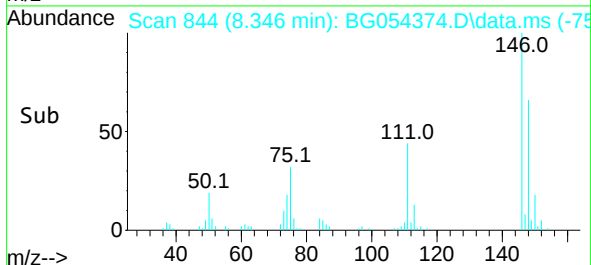
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

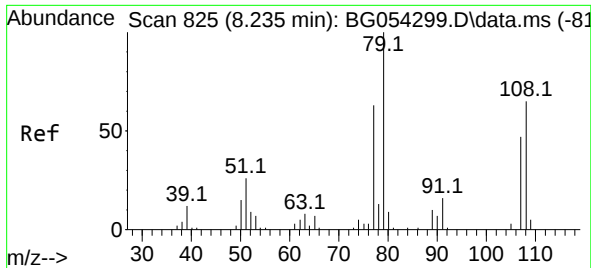


#14
1,2-Dichlorobenzene
Concen: 41.462 ng
RT: 8.346 min Scan# 844
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:146 Resp: 48540
Ion Ratio Lower Upper
146 100
148 65.9 52.6 78.8
111 43.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 41.158 ng
RT: 8.228 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

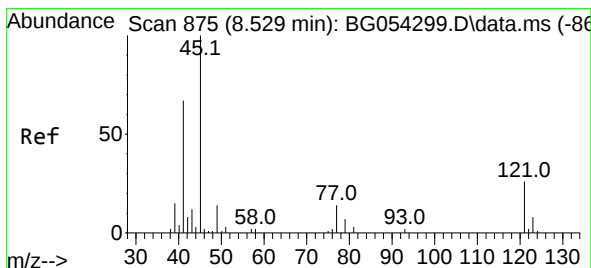
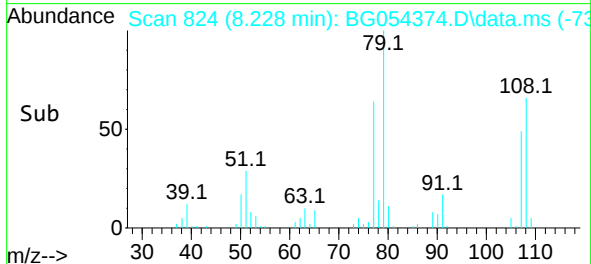
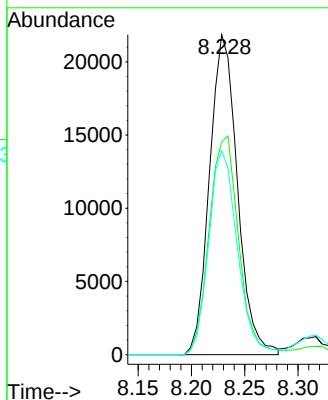
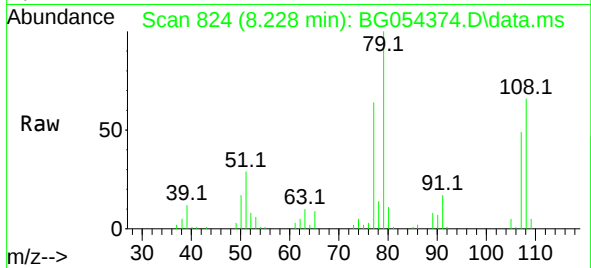
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 39824
Ion Ratio Lower Upper
79 100
108 66.5 53.7 80.5
77 63.8 52.2 78.4

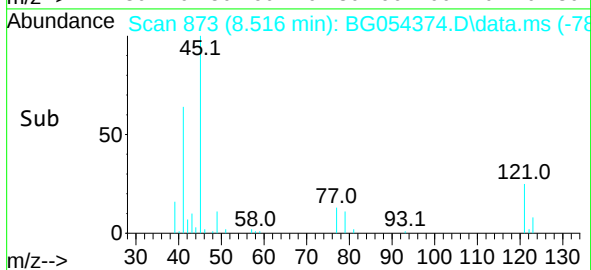
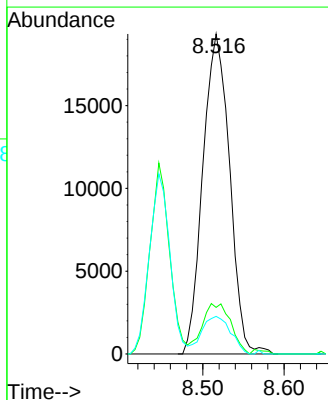
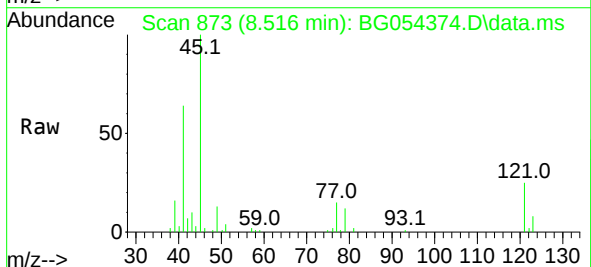
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.239 ng
RT: 8.516 min Scan# 873
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Tgt Ion: 45 Resp: 44264
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.7
79 11.7 0.0 29.7





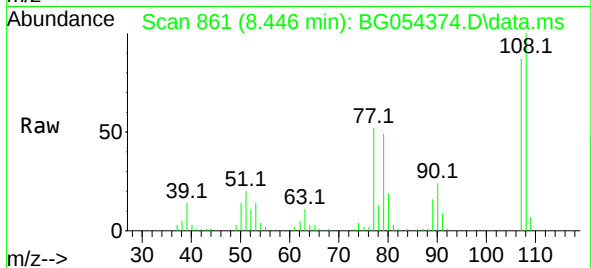
#17
2-Methylphenol
Concen: 41.641 ng
RT: 8.446 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

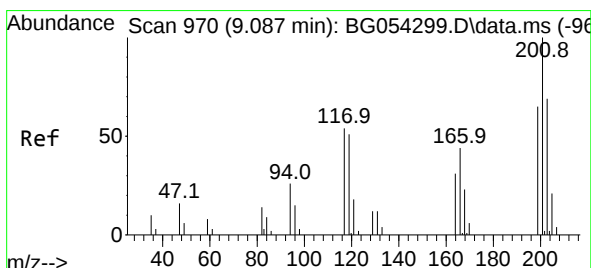
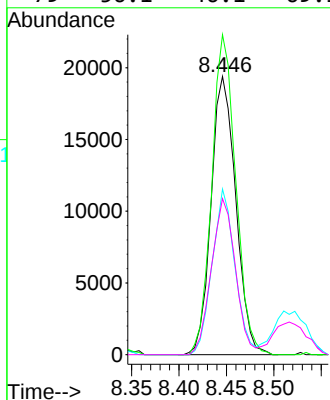
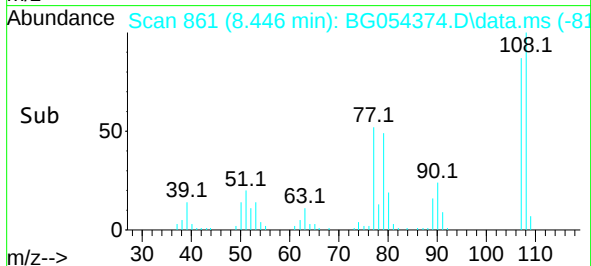


Tgt Ion:107 Resp: 3508
Ion Ratio Lower Upper
107 100
108 115.0 85.4 128.0
77 59.5 46.2 69.2
79 56.1 46.1 69.1

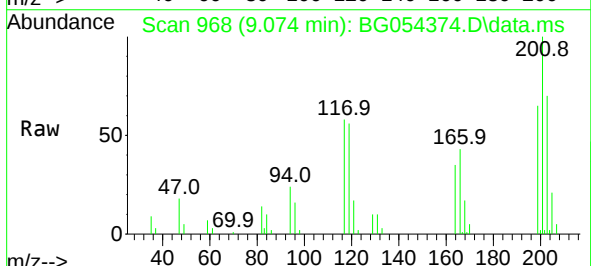
Manual Integrations

APPROVED

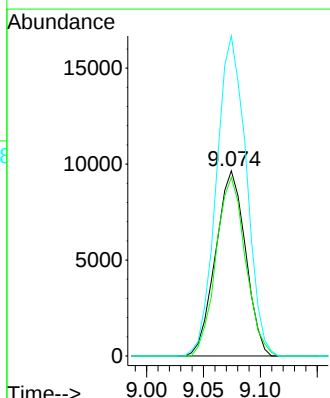
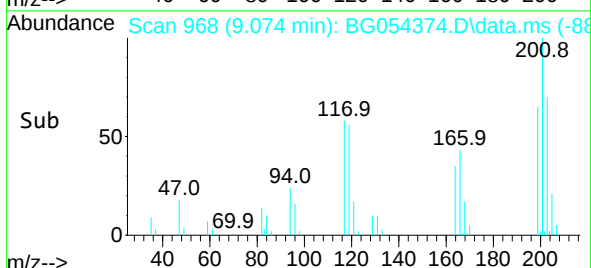
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#18
Hexachloroethane
Concen: 43.000 ng
RT: 9.074 min Scan# 968
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:117 Resp: 17676
Ion Ratio Lower Upper
117 100
119 96.4 75.0 112.6
201 176.9 89.0 133.6#





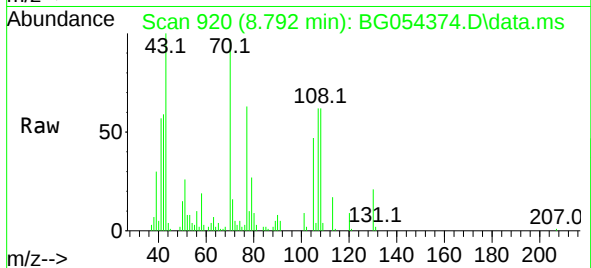
#19
n-Nitroso-di-n-propylamine
Concen: 39.940 ng
RT: 8.792 min Scan# 917
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

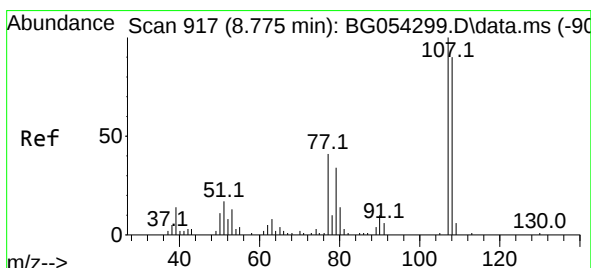
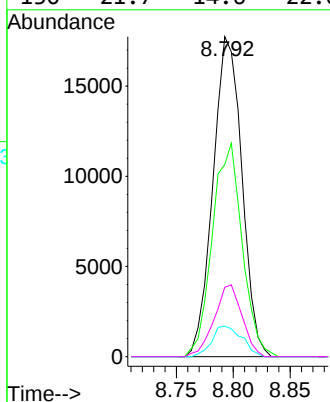
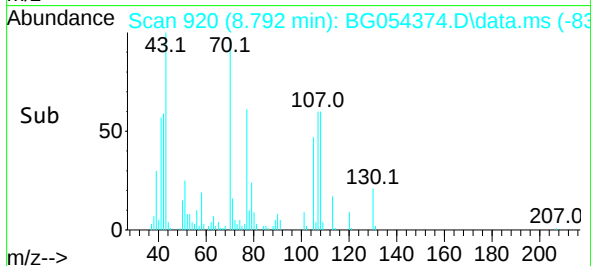


Tgt Ion: 70 Resp: 3137
Ion Ratio Lower Upper
70 100
42 60.0 47.3 70.9
101 9.5 7.0 10.4
130 21.7 14.6 22.0

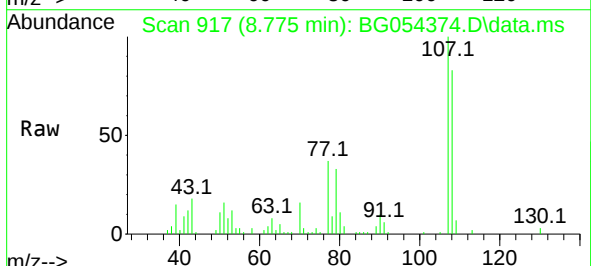
Manual Integrations

APPROVED

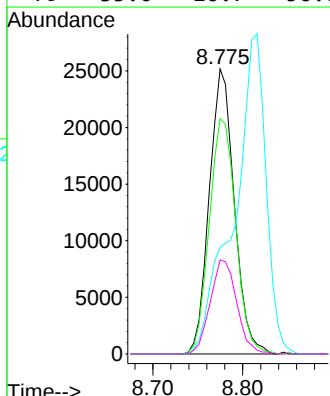
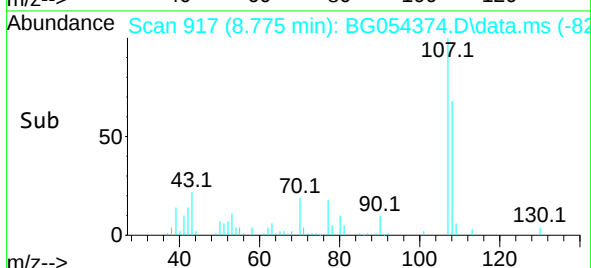
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

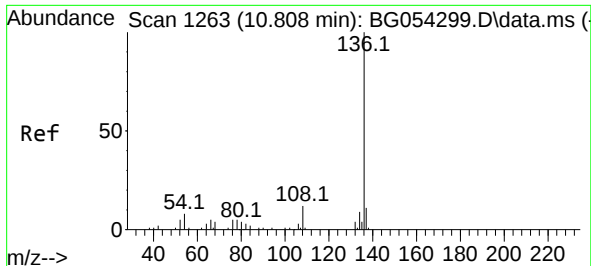


#20
3+4-Methylphenols
Concen: 40.889 ng
RT: 8.775 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:107 Resp: 48537
Ion Ratio Lower Upper
107 100
108 82.5 67.5 107.5
77 37.4 20.3 60.3
79 33.0 16.7 56.7





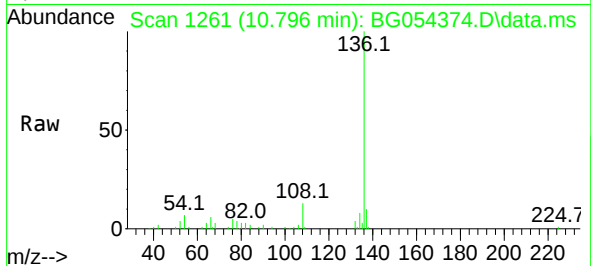
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.796 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

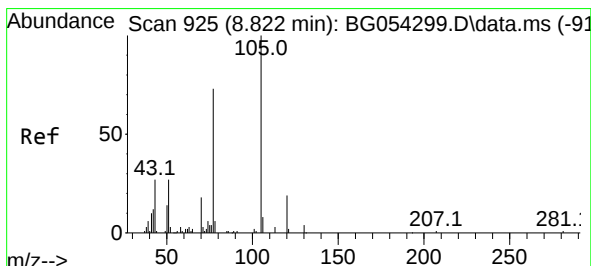
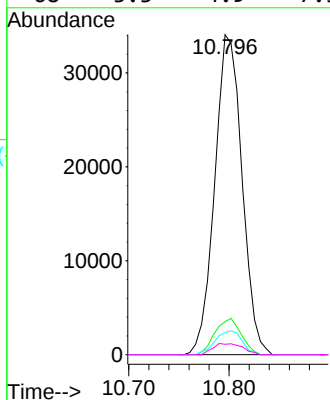
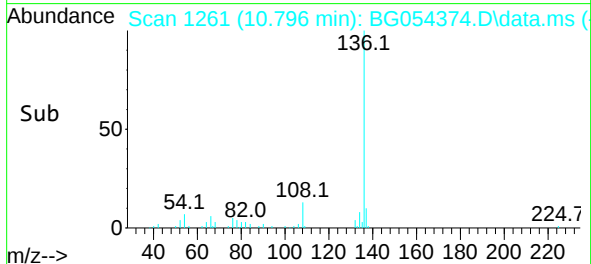


Tgt Ion:136 Resp: 64228
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 6.9 7.4 11.2
68 3.3 4.9 7.3

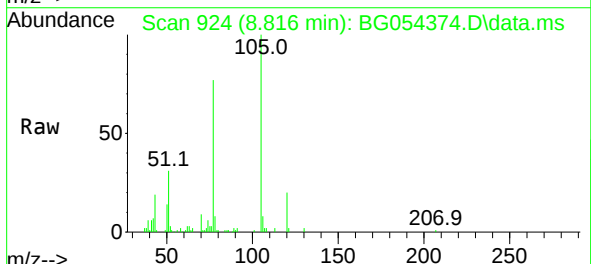
Manual Integrations

APPROVED

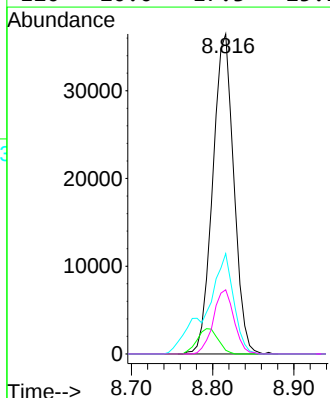
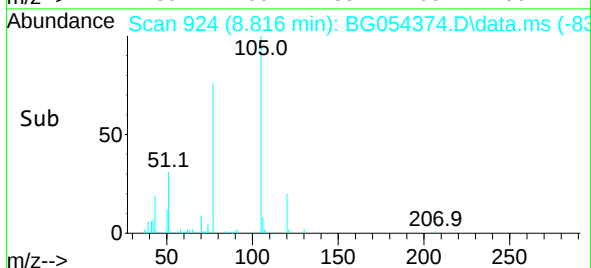
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

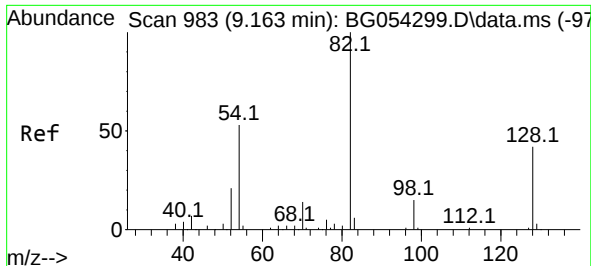


#22
Acetophenone
Concen: 42.506 ng
RT: 8.816 min Scan# 924
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:105 Resp: 65662
Ion Ratio Lower Upper
105 100
71 1.2 1.1 1.7
51 31.4 25.4 38.0
120 20.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 84.570 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

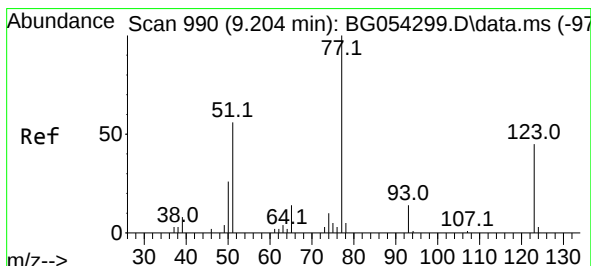
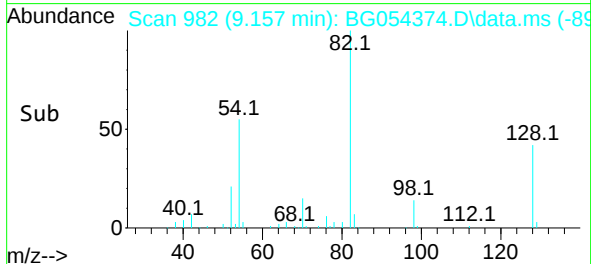
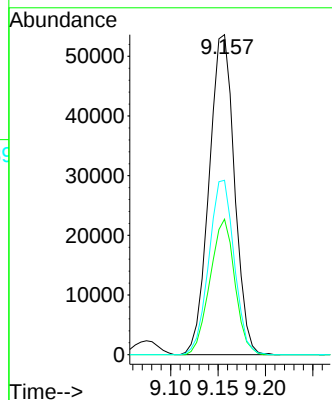
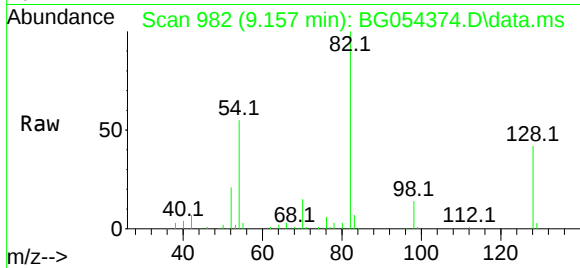
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 99744
Ion Ratio Lower Upper
82 100
128 42.4 27.9 41.9
54 54.5 41.2 61.8

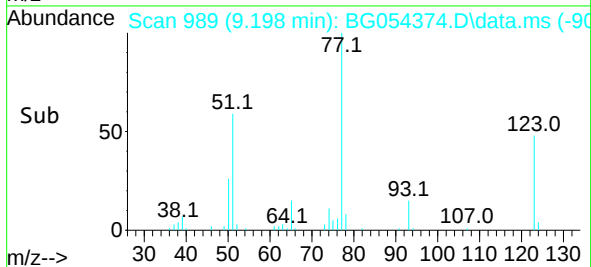
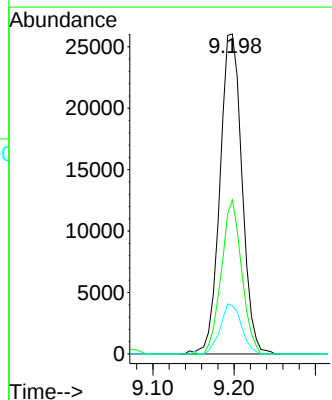
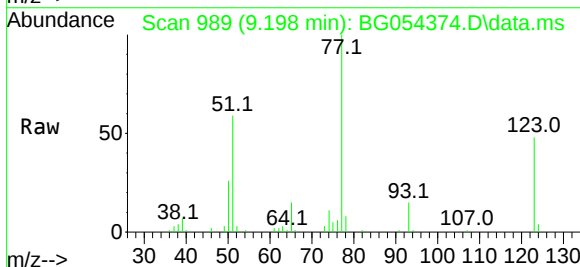
Manual Integrations
APPROVED

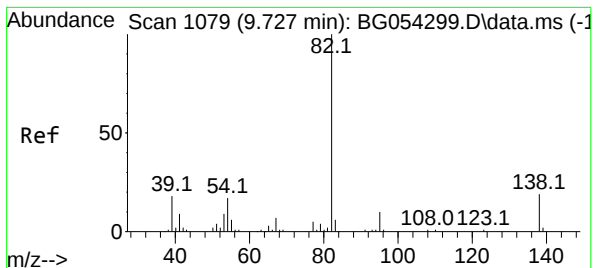
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#24
Nitrobenzene
Concen: 42.592 ng
RT: 9.198 min Scan# 989
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Tgt Ion: 77 Resp: 49093
Ion Ratio Lower Upper
77 100
123 48.1 27.4 41.0
65 15.2 11.4 17.0





#25

Isophorone

Concen: 42.054 ng

RT: 9.721 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BG054374.D

Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

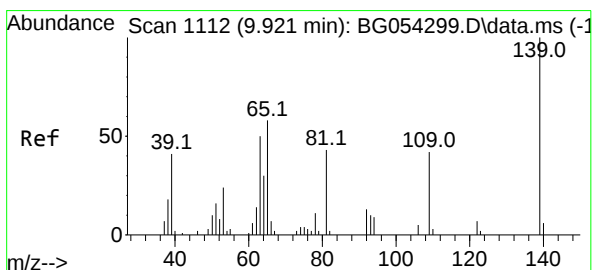
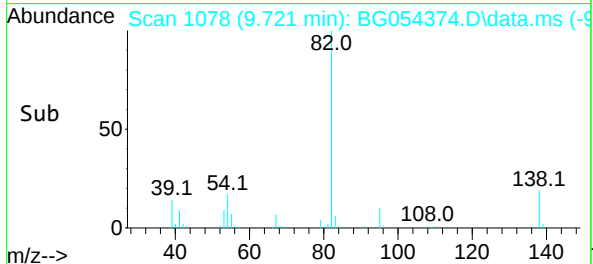
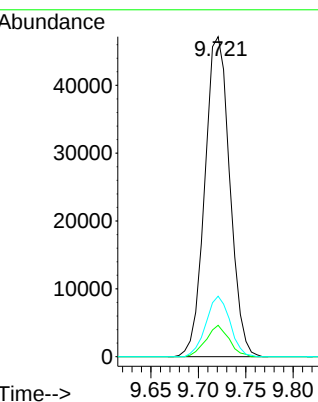
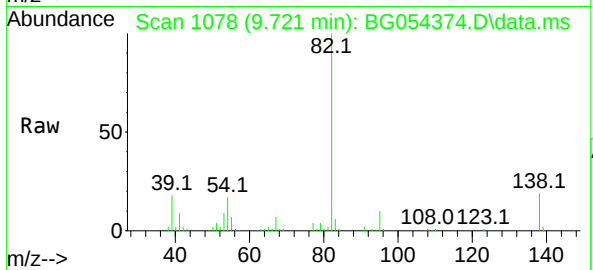
Tgt Ion: 82	Resp: 8626
Ion Ratio	Lower Upper
82 100	
95 9.8	6.2 9.4
138 18.9	11.6 17.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#26

2-Nitrophenol

Concen: 42.112 ng

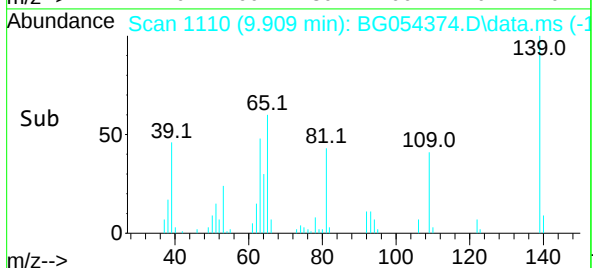
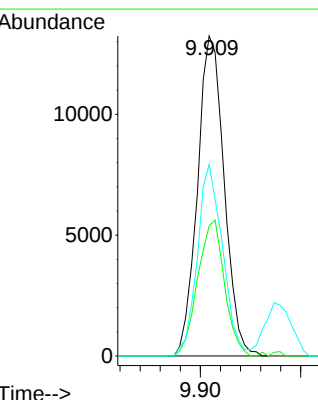
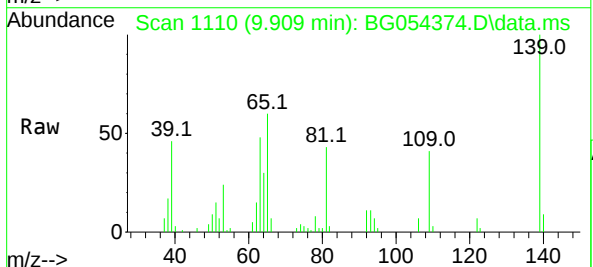
RT: 9.909 min Scan# 1110

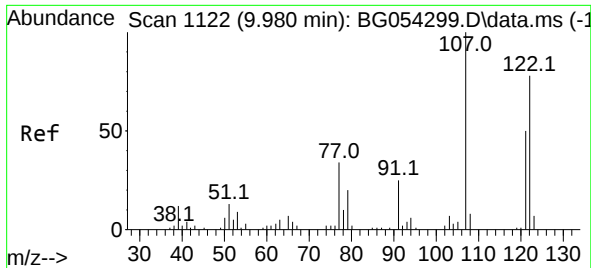
Delta R.T. -0.012 min

Lab File: BG054374.D

Acq: 25 Jul 2022 10:57

Tgt Ion:139	Resp: 24467
Ion Ratio	Lower Upper
139 100	
109 40.7	36.1 54.1
65 59.8	55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.623 ng

RT: 9.979 min Scan# 1122

Delta R.T. -0.001 min

Lab File: BG054374.D

Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

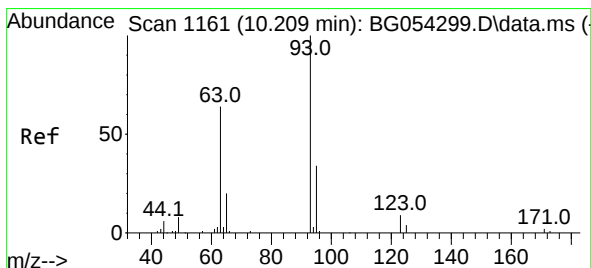
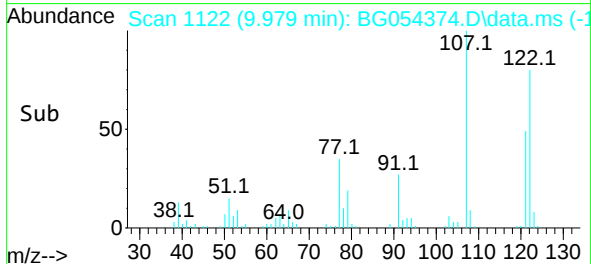
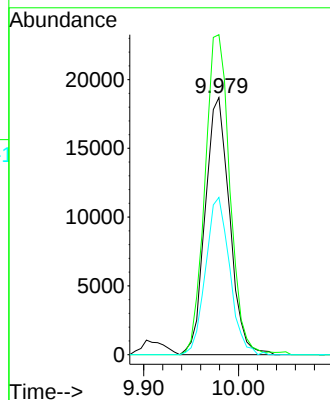
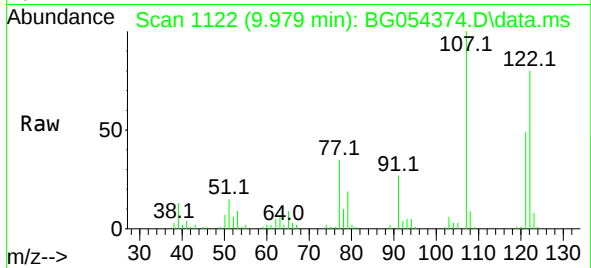
SSTDCCC040

Tgt Ion:122 Resp: 3340
 Ion Ratio Lower Upper
 122 100
 107 124.4 109.4 164.0
 121 61.1 48.7 73.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.790 ng

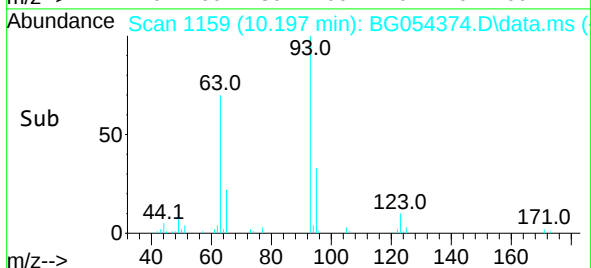
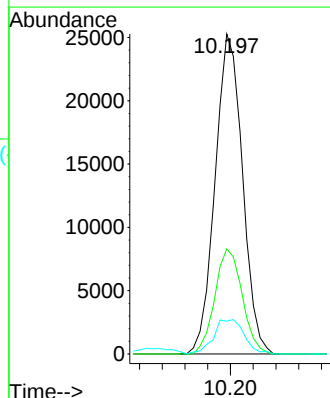
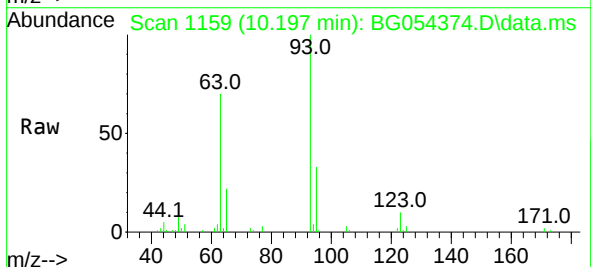
RT: 10.197 min Scan# 1159

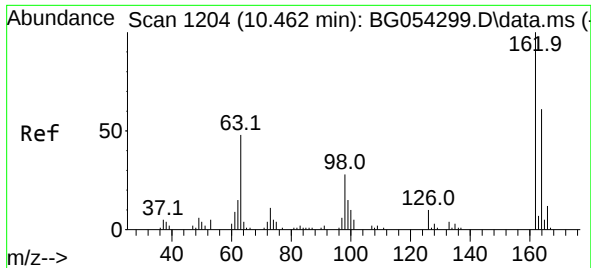
Delta R.T. -0.012 min

Lab File: BG054374.D

Acq: 25 Jul 2022 10:57

Tgt Ion: 93 Resp: 42199
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.9 40.3
 123 10.3 7.7 11.5





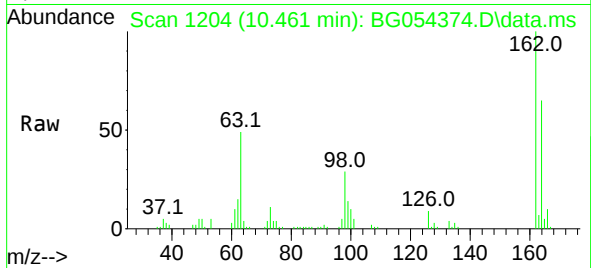
#29
2,4-Dichlorophenol
Concen: 42.247 ng
RT: 10.461 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

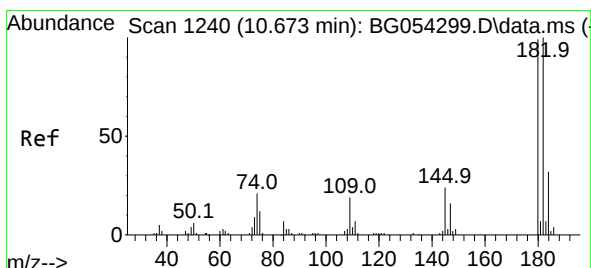
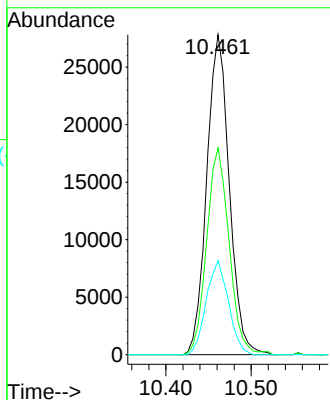
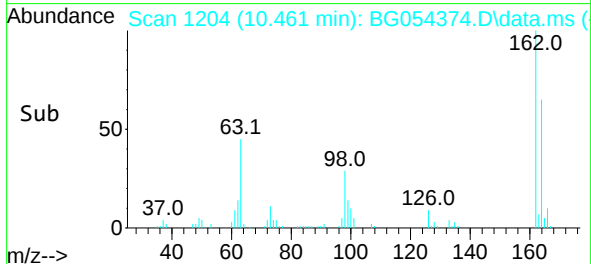


Tgt Ion:162 Resp: 5118
Ion Ratio Lower Upper
162 100
164 64.6 46.6 86.6
98 29.4 22.8 62.8

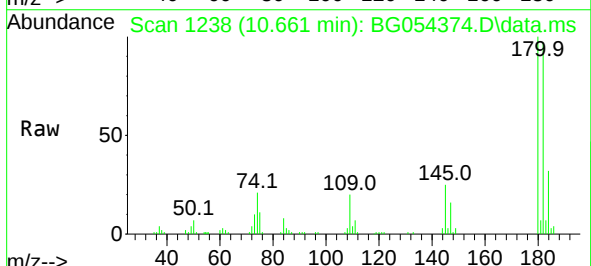
Manual Integrations

APPROVED

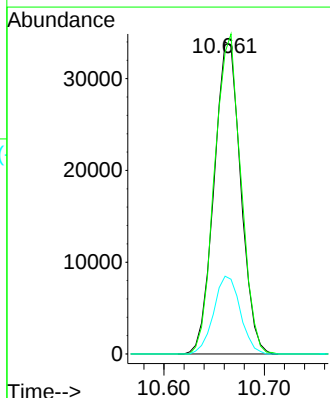
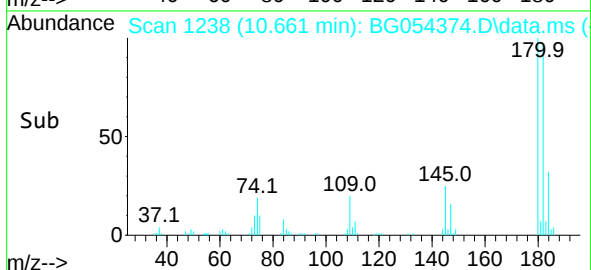
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

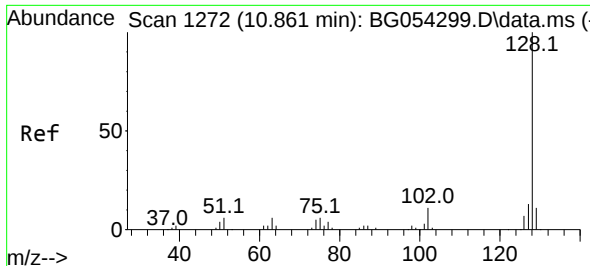


#30
1,2,4-Trichlorobenzene
Concen: 41.768 ng
RT: 10.661 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:180 Resp: 62669
Ion Ratio Lower Upper
180 100
182 96.6 76.6 115.0
145 24.9 25.0 37.4#





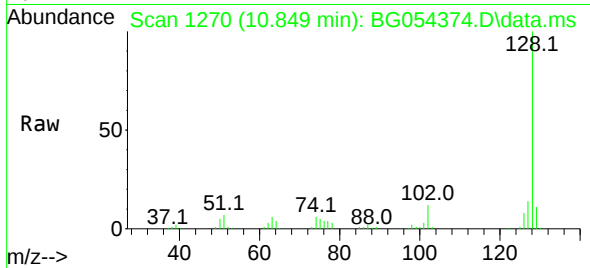
#31
Naphthalene
Concen: 41.933 ng
RT: 10.849 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

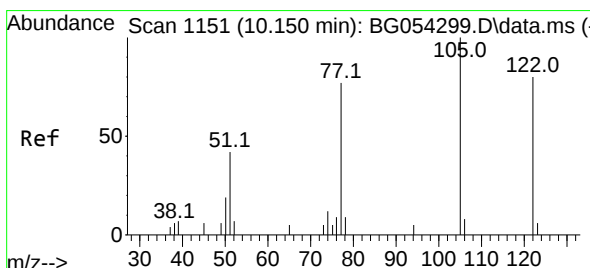
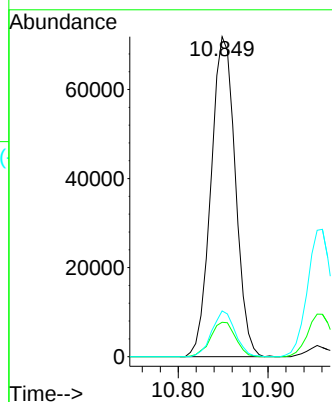


Tgt Ion:128 Resp: 135198
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.3 11.1 16.7

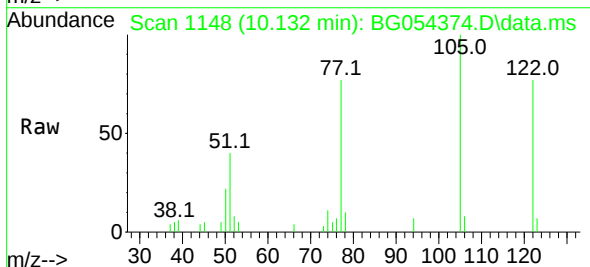
Manual Integrations

APPROVED

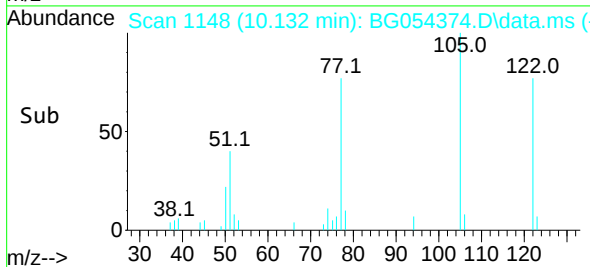
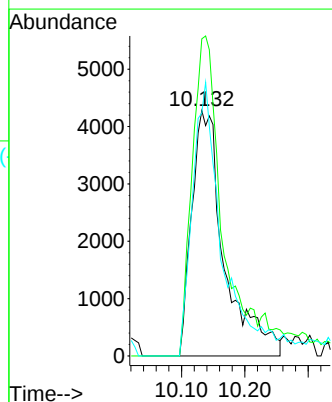
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#32
Benzoic acid
Concen: 48.144 ng m
RT: 10.132 min Scan# 1148
Delta R.T. -0.018 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:122 Resp: 15346
Ion Ratio Lower Upper
122 100
105 129.3 111.8 151.8
77 99.1 109.4 149.4#





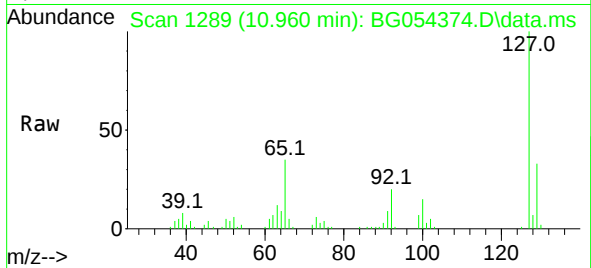
#33
4-Chloroaniline
Concen: 42.088 ng
RT: 10.960 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

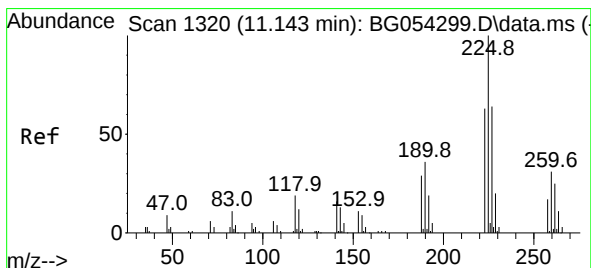
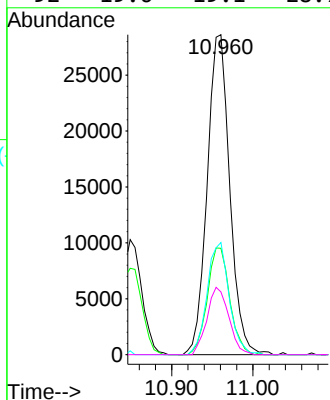
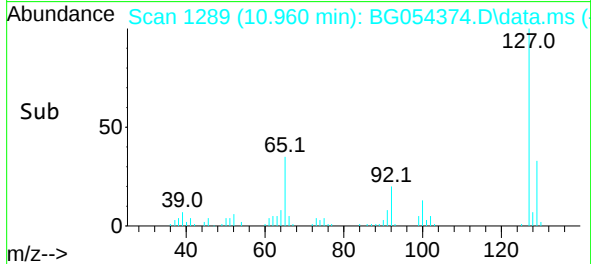


Tgt Ion:	127	Resp:	5518
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	35.0	31.1	46.7
92	19.6	19.1	28.7

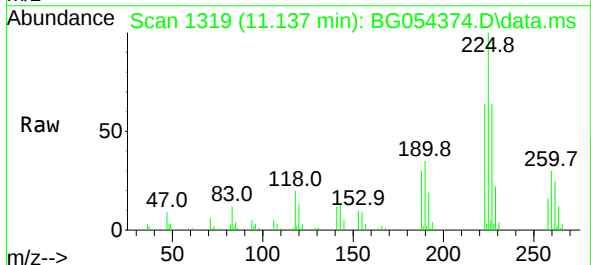
Manual Integrations

APPROVED

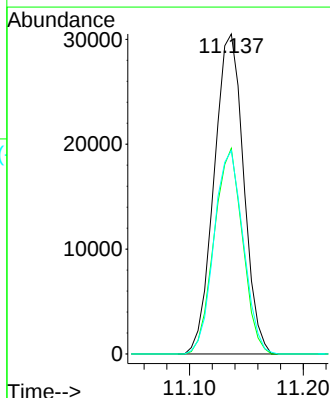
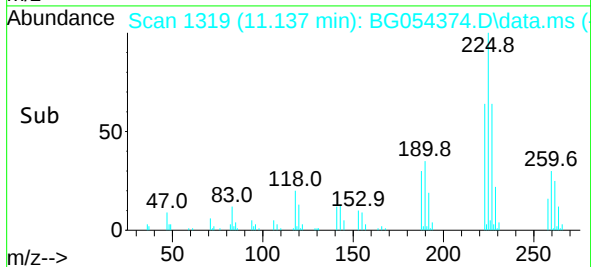
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#34
Hexachlorobutadiene
Concen: 41.493 ng
RT: 11.137 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:	225	Resp:	55019
Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.9	73.3
227	63.6	52.8	79.2





#35
 Caprolactam
 Concen: 45.316 ng
 RT: 11.736 min Scan# 1421
 Delta R.T. -0.001 min
 Lab File: BG054374.D
 Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

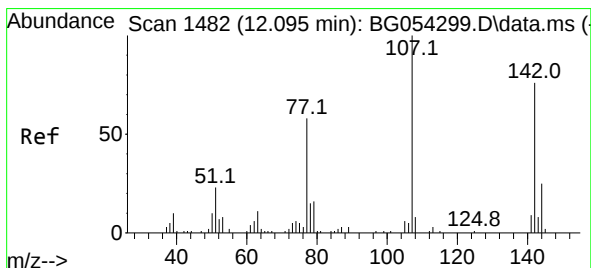
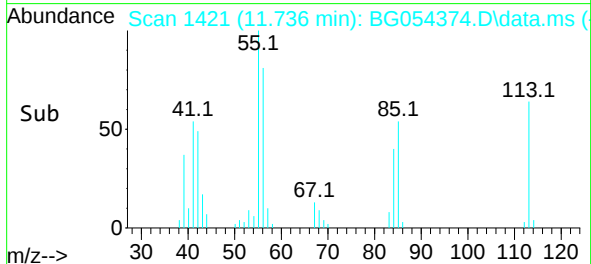
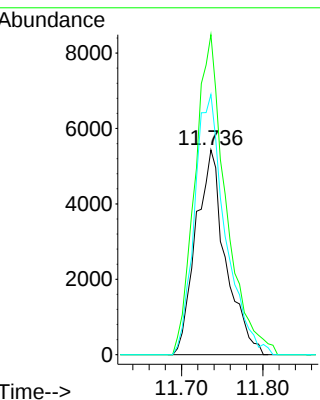
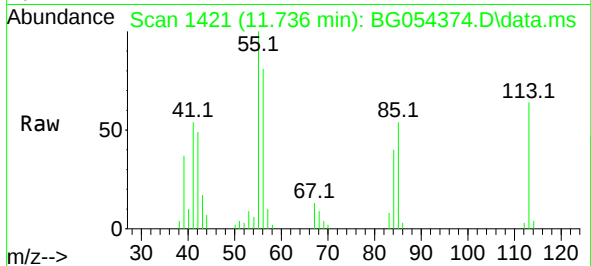
SSTDCCC040

Tgt Ion:113 Resp: 1382
 Ion Ratio Lower Upper
 113 100
 55 156.2 169.8 209.8
 56 127.0 141.2 181.2

Manual Integrations

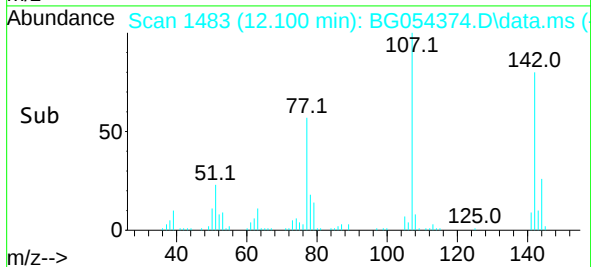
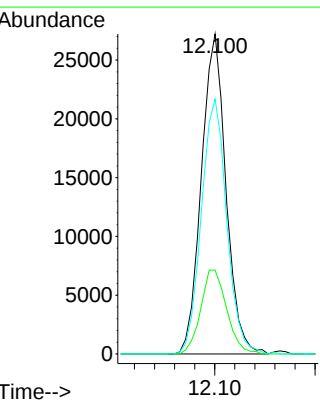
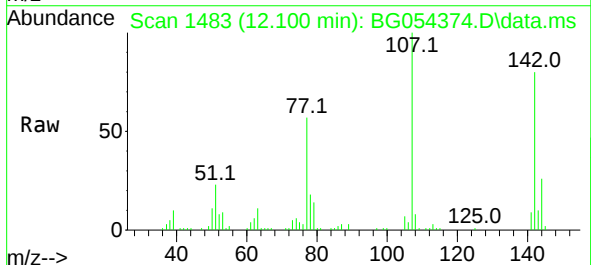
APPROVED

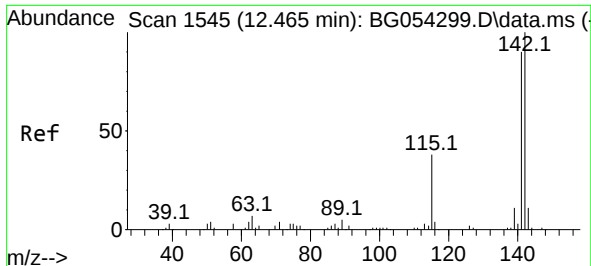
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#36
 4-Chloro-3-methylphenol
 Concen: 42.009 ng
 RT: 12.100 min Scan# 1483
 Delta R.T. 0.005 min
 Lab File: BG054374.D
 Acq: 25 Jul 2022 10:57

Tgt Ion:107 Resp: 46299
 Ion Ratio Lower Upper
 107 100
 144 26.2 18.5 27.7
 142 79.7 55.0 82.4





#37
2-Methylnaphthalene
Concen: 41.235 ng
RT: 12.453 min Scan# 1543
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

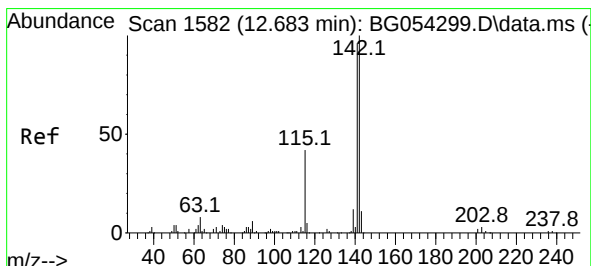
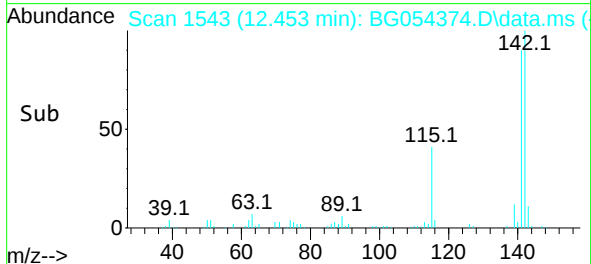
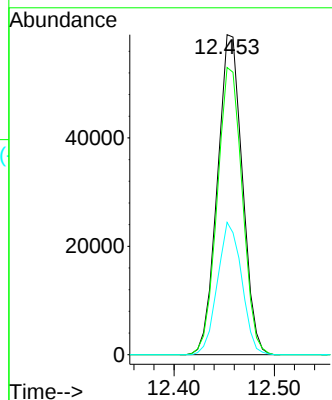
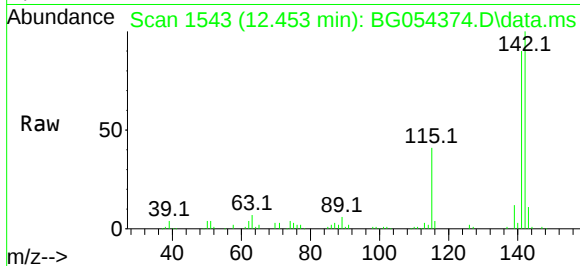
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 10209
Ion Ratio Lower Upper
142 100
141 89.8 72.3 108.5
115 41.4 33.7 50.5

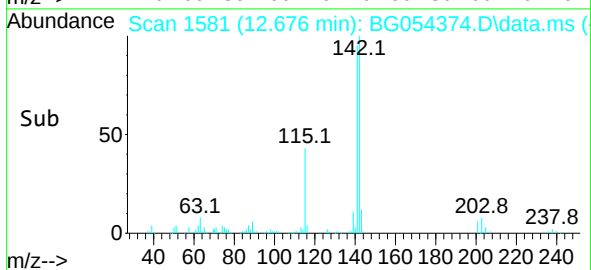
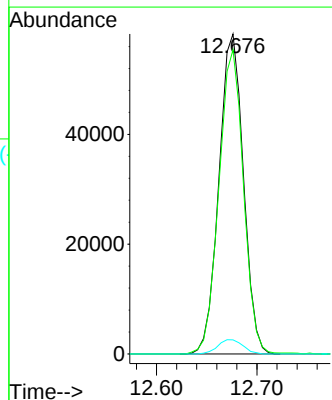
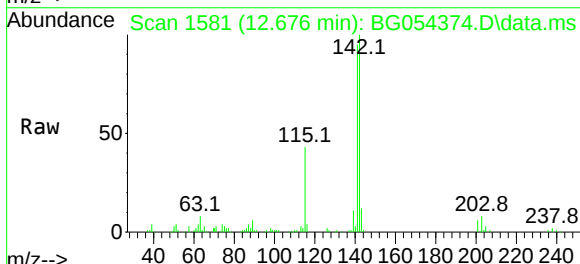
Manual Integrations
APPROVED

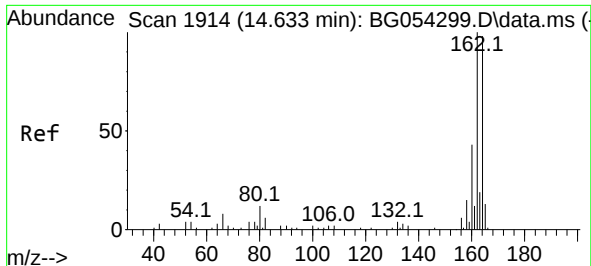
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#38
1-Methylnaphthalene
Concen: 40.760 ng
RT: 12.676 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Tgt Ion:142 Resp: 98335
Ion Ratio Lower Upper
142 100
141 95.1 76.4 114.6
116 4.4 3.3 4.9





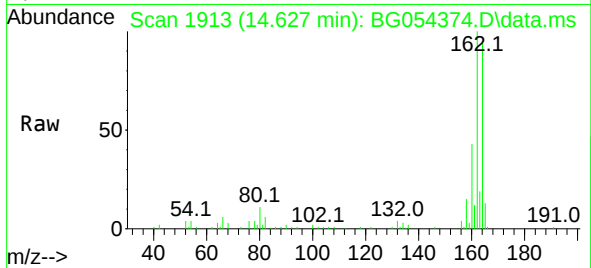
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

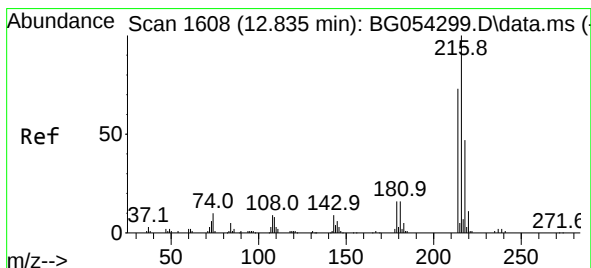
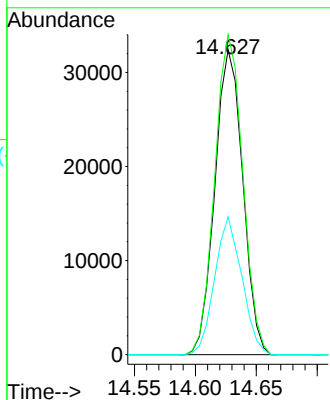
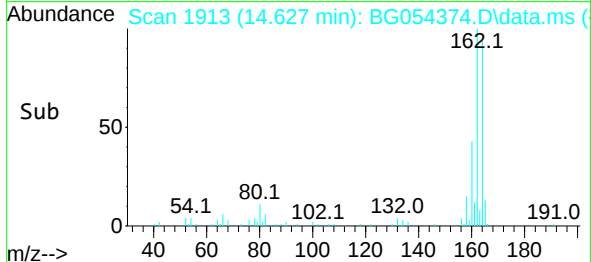


Tgt Ion:164 Resp: 51664
Ion Ratio Lower Upper
164 100
162 105.0 82.3 123.5
160 45.2 34.2 51.2

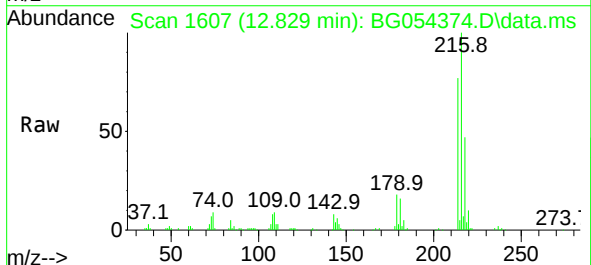
Manual Integrations

APPROVED

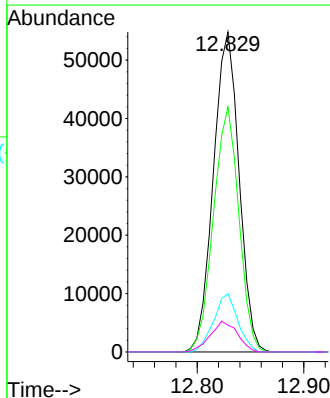
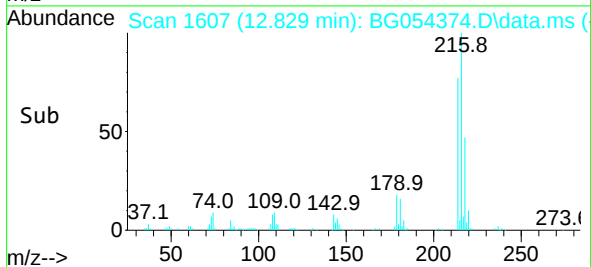
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

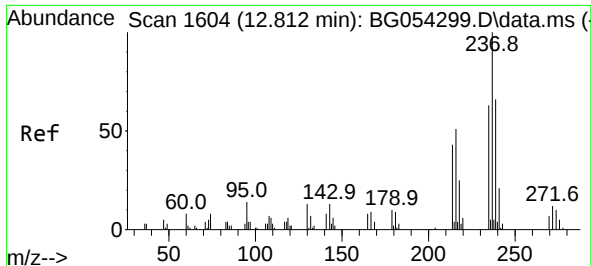


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.465 ng
RT: 12.829 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



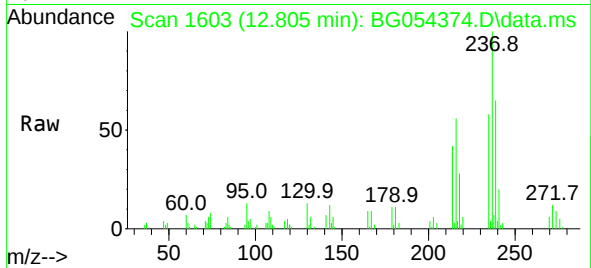
Tgt Ion:216 Resp: 91592
Ion Ratio Lower Upper
216 100
214 75.6 62.9 94.3
179 17.2 16.1 24.1
108 10.2 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 34.721 ng
RT: 12.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

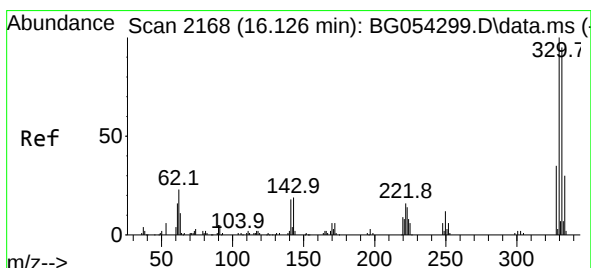
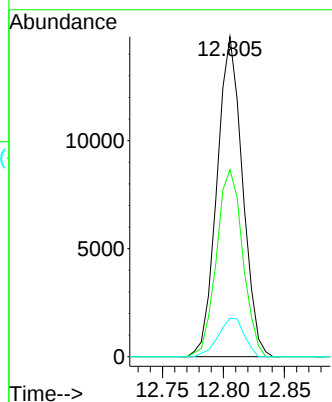
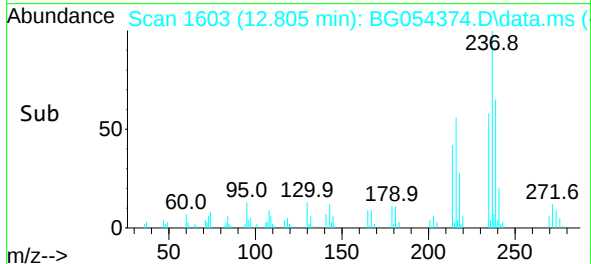
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



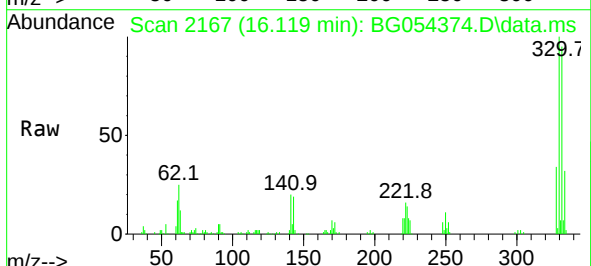
Tgt Ion:237 Resp: 2156
Ion Ratio Lower Upper
237 100
235 58.5 43.5 83.5
272 12.0 0.0 30.1

Manual Integrations
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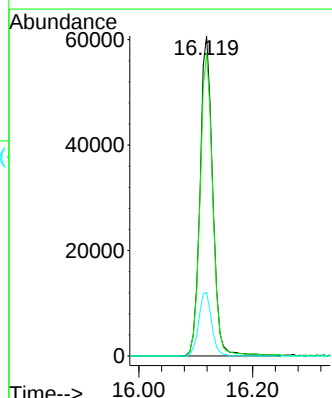
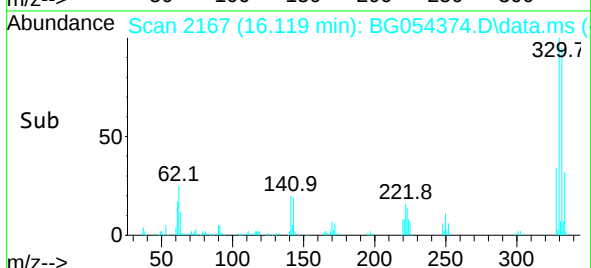
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

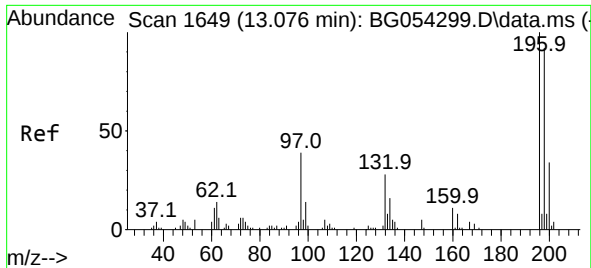


#42
2,4,6-Tribromophenol
Concen: 86.732 ng
RT: 16.119 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:330 Resp: 94083
Ion Ratio Lower Upper
330 100
332 94.2 76.0 114.0
141 20.2 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 42.784 ng
RT: 13.070 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

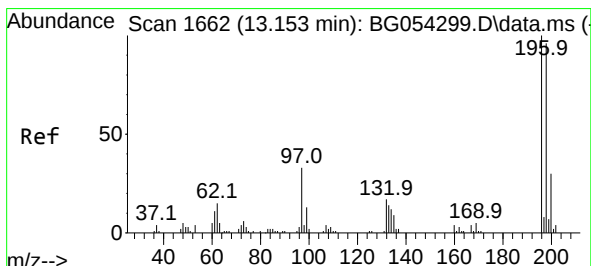
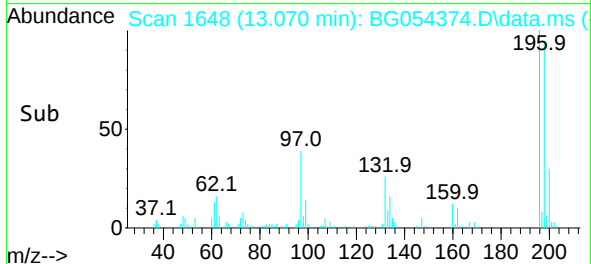
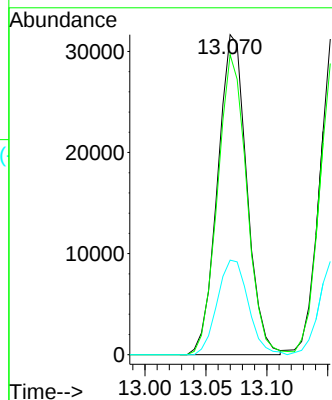
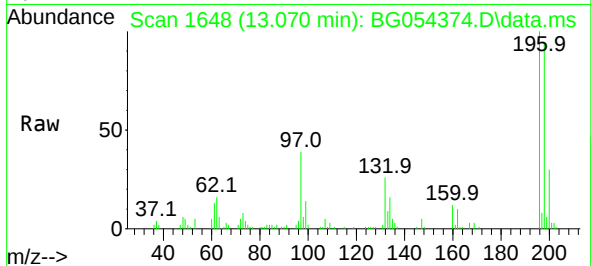
SSTDCCC040

Tgt Ion:196 Resp: 52729
Ion Ratio Lower Upper
196 100
198 93.7 74.1 111.1
200 29.6 24.7 37.1

Manual Integrations

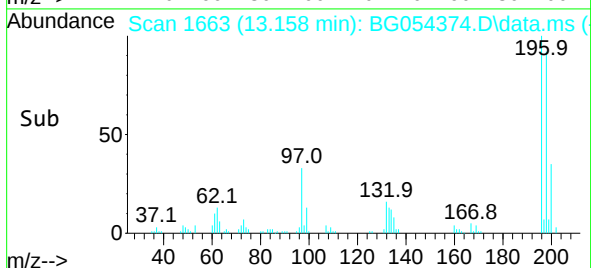
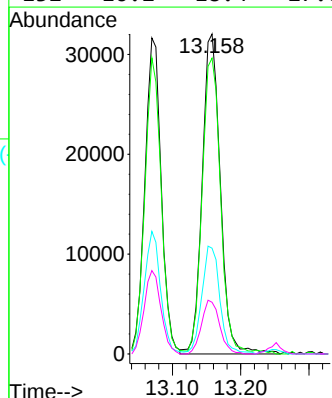
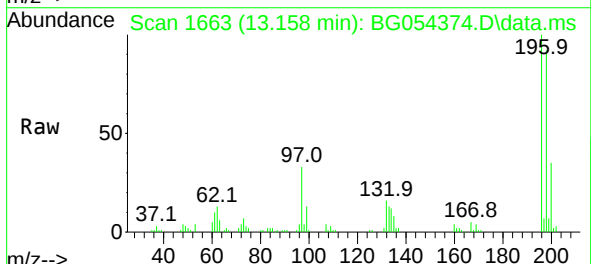
APPROVED

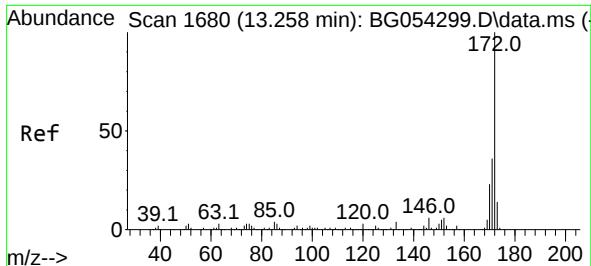
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#44
2,4,5-Trichlorophenol
Concen: 42.662 ng
RT: 13.158 min Scan# 1663
Delta R.T. 0.005 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

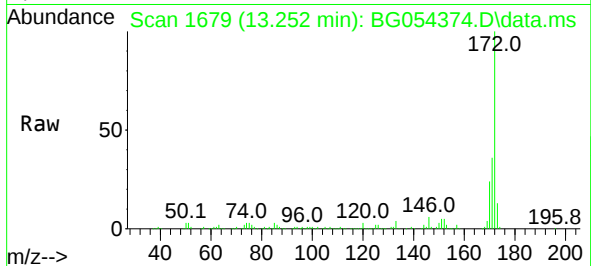
Tgt Ion:196 Resp: 59408
Ion Ratio Lower Upper
196 100
198 92.5 76.8 115.2
97 33.1 39.8 59.6#
132 16.2 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 80.772 ng
RT: 13.252 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

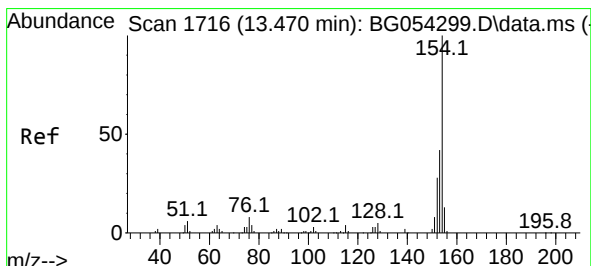
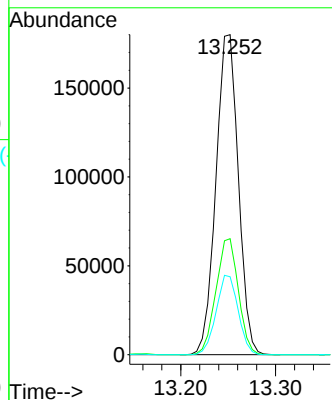
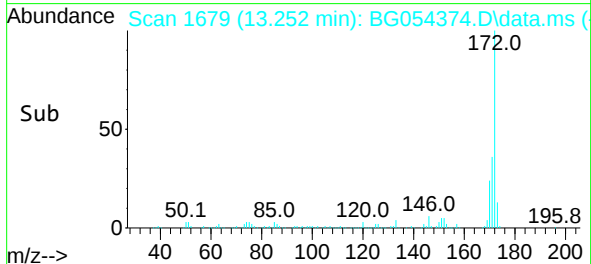
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



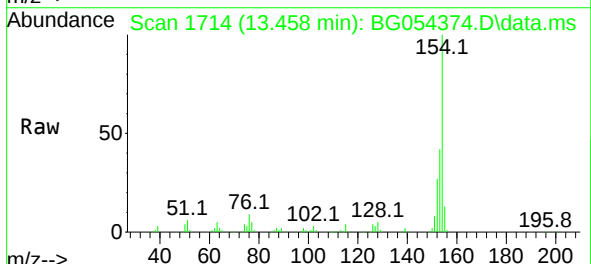
Tgt Ion:172 Resp: 29581
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.3 18.9 28.3

Manual Integrations
APPROVED

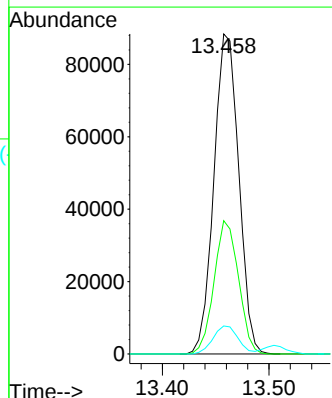
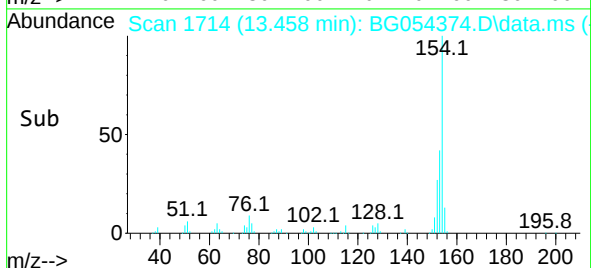
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#46
1,1'-Biphenyl
Concen: 40.511 ng
RT: 13.458 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



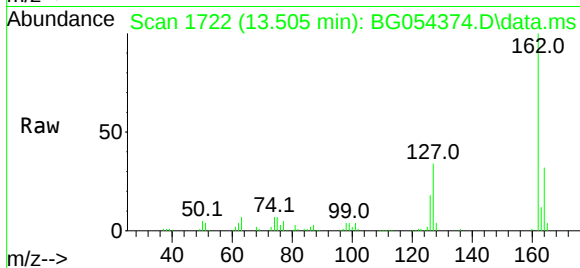
Tgt Ion:154 Resp: 143187
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 8.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.592 ng
RT: 13.505 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

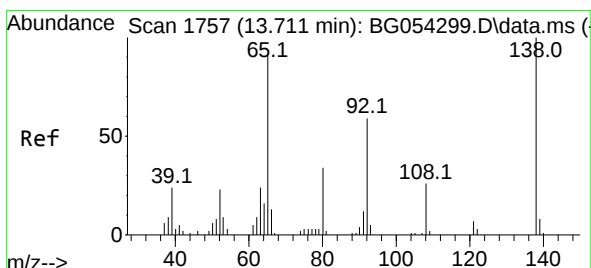
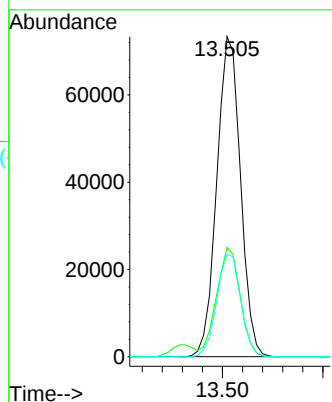
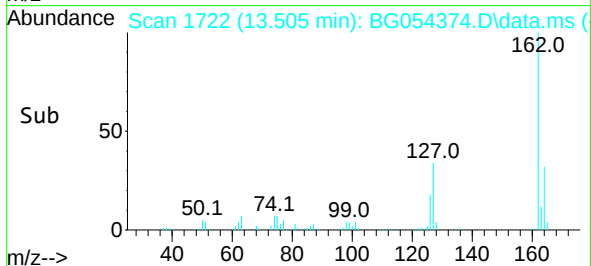
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 120070
Ion Ratio Lower Upper
162 100
127 34.2 30.6 45.8
164 32.0 26.5 39.7

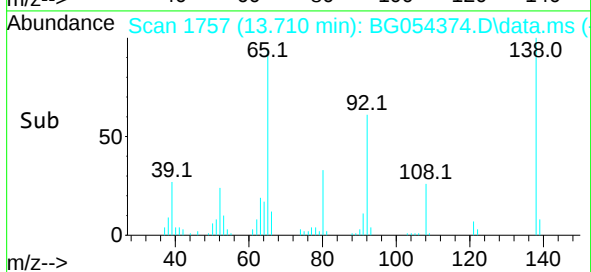
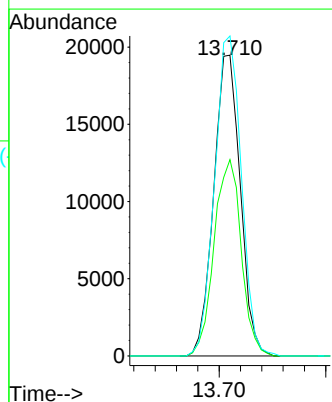
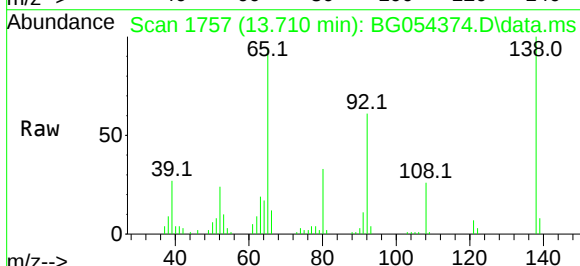
Manual Integrations
APPROVED

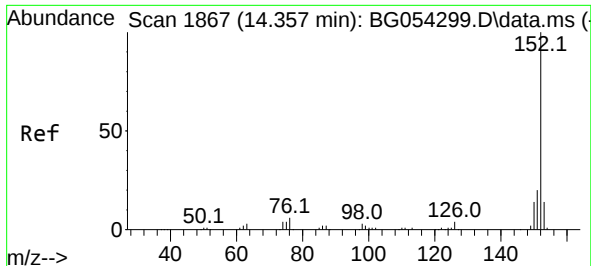
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#48
2-Nitroaniline
Concen: 43.702 ng
RT: 13.710 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Tgt Ion: 65 Resp: 33736
Ion Ratio Lower Upper
65 100
92 65.2 51.5 77.3
138 106.4 71.3 106.9





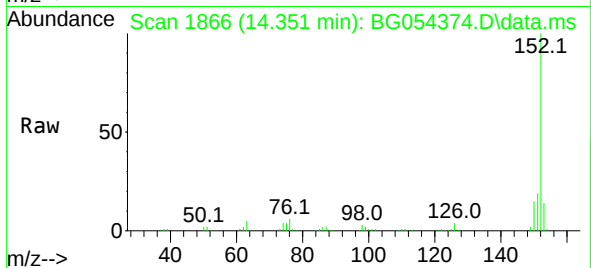
#49
Acenaphthylene
Concen: 41.352 ng
RT: 14.351 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

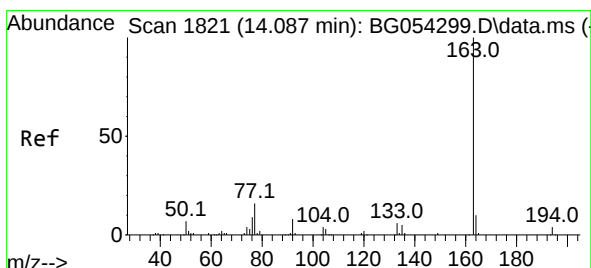
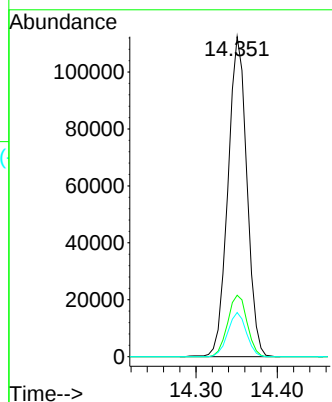
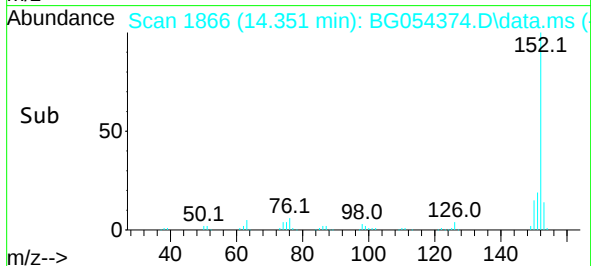


Tgt Ion:152 Resp: 18175
Ion Ratio Lower Upper
152 100
151 19.2 16.4 24.6
153 13.8 10.8 16.2

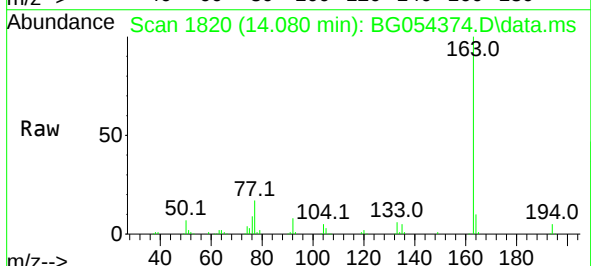
Manual Integrations

APPROVED

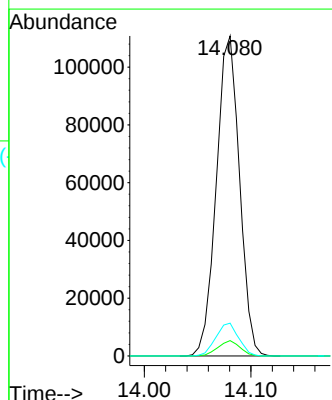
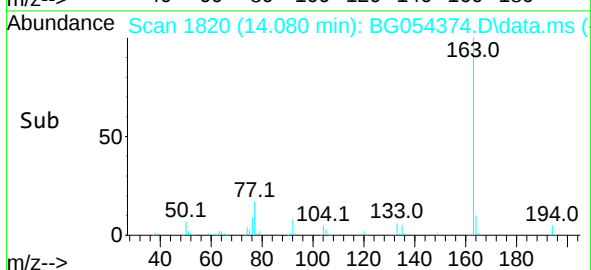
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#50
Dimethylphthalate
Concen: 41.364 ng
RT: 14.080 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:163 Resp: 166922
Ion Ratio Lower Upper
163 100
194 4.8 3.0 4.6#
164 10.2 8.0 12.0





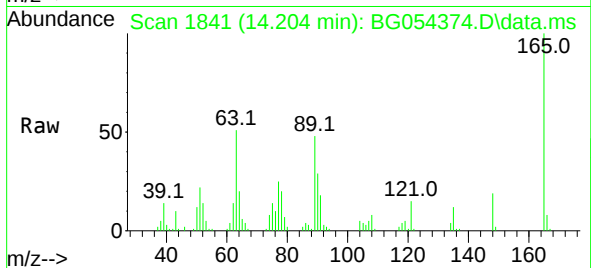
#51
2,6-Dinitrotoluene
Concen: 41.861 ng
RT: 14.204 min Scan# 1841
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

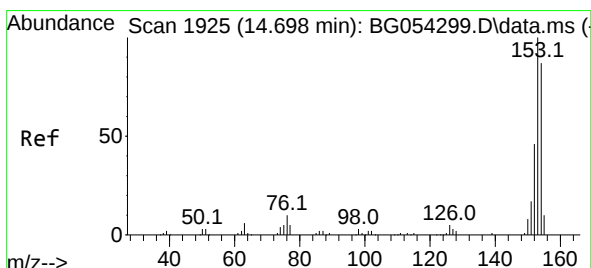
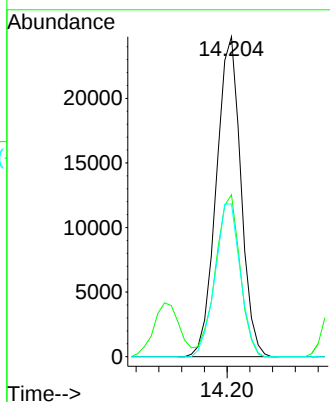
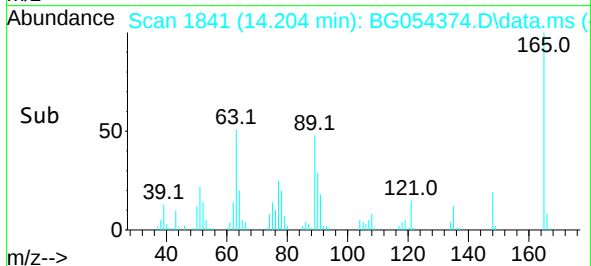


Tgt Ion:165 Resp: 3705
Ion Ratio Lower Upper
165 100
63 50.6 54.1 81.1
89 47.8 54.8 82.2

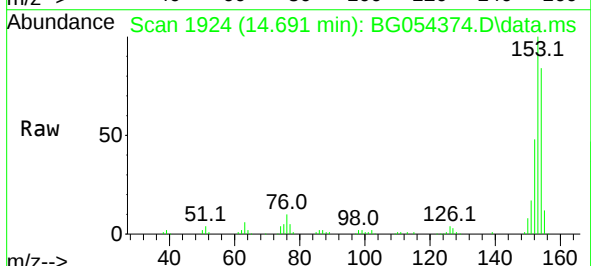
Manual Integrations

APPROVED

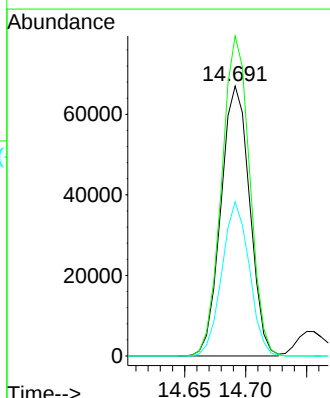
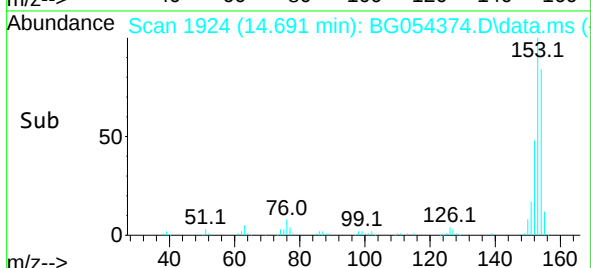
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

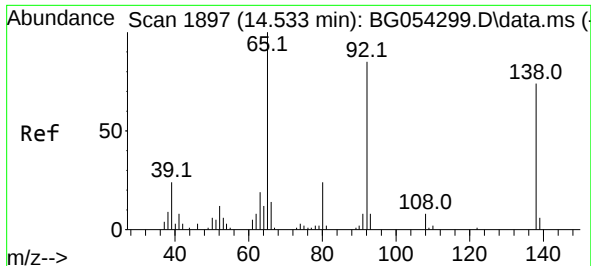


#52
Acenaphthene
Concen: 41.317 ng
RT: 14.691 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:154 Resp: 109966
Ion Ratio Lower Upper
154 100
153 118.5 92.7 139.1
152 57.1 42.6 64.0





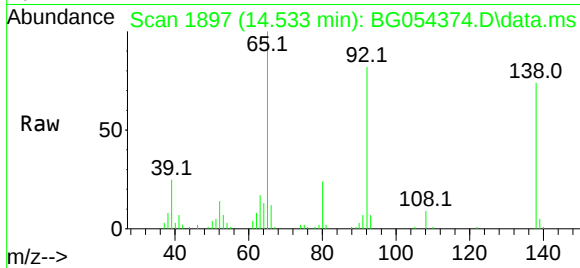
#53
3-Nitroaniline
Concen: 43.253 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

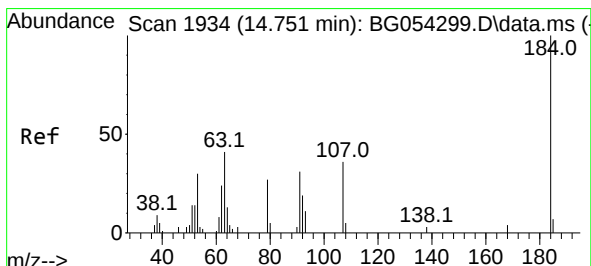
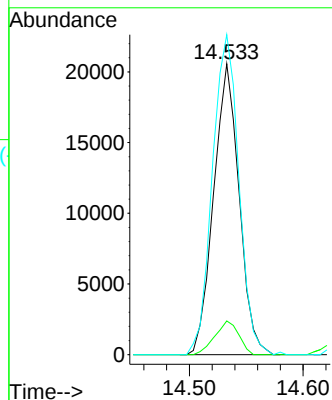
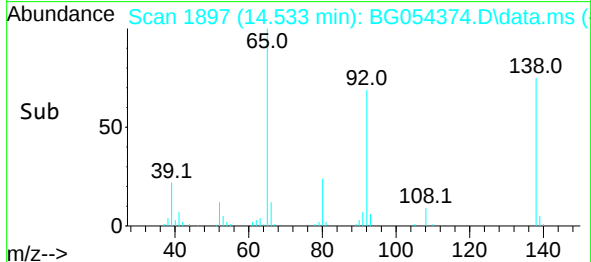


Tgt Ion:138 Resp: 32019
Ion Ratio Lower Upper
138 100
108 11.6 9.2 13.8
92 110.0 101.9 152.9

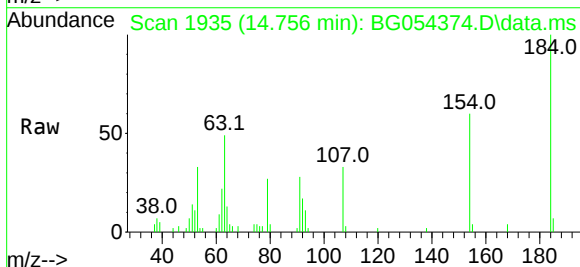
Manual Integrations

APPROVED

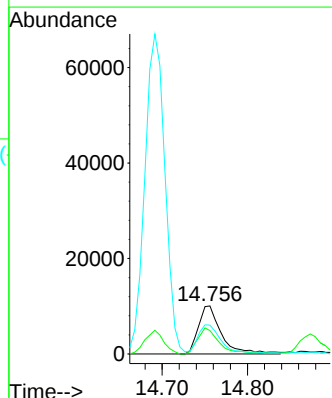
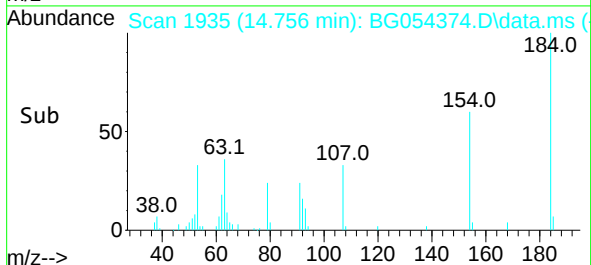
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

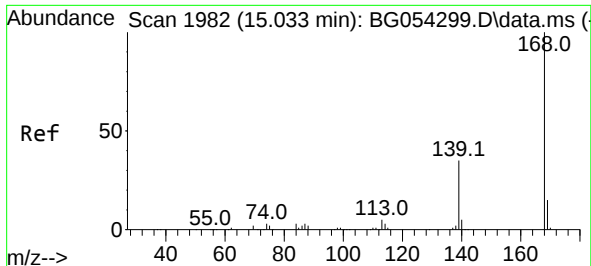


#54
2,4-Dinitrophenol
Concen: 40.221 ng
RT: 14.756 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



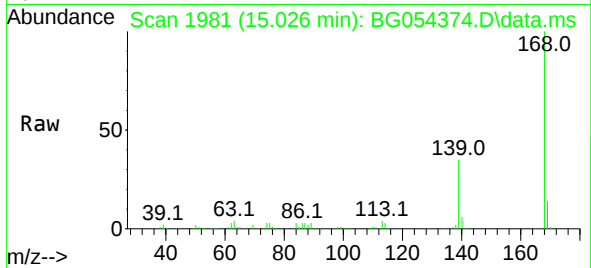
Tgt Ion:184 Resp: 18827
Ion Ratio Lower Upper
184 100
63 48.7 61.1 91.7#
154 60.1 60.6 91.0#





#55
Dibenzofuran
Concen: 41.065 ng
RT: 15.026 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

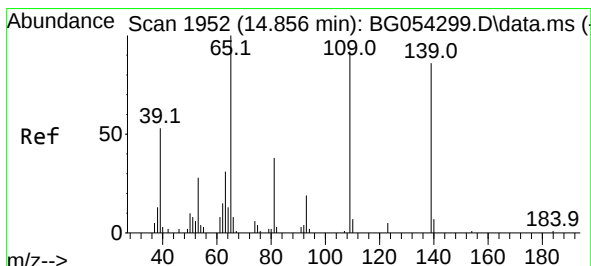
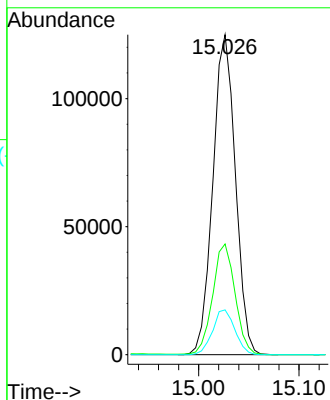
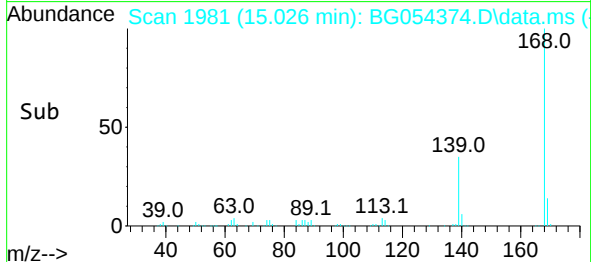
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 194470
Ion Ratio Lower Upper
168 100
139 34.6 30.5 45.7
169 14.0 10.3 15.5

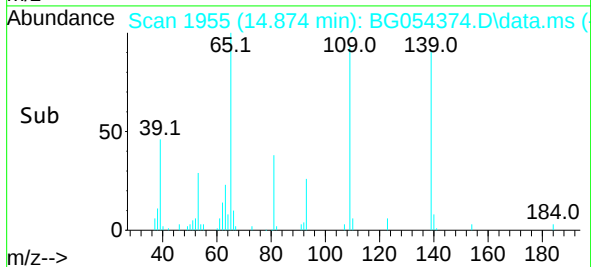
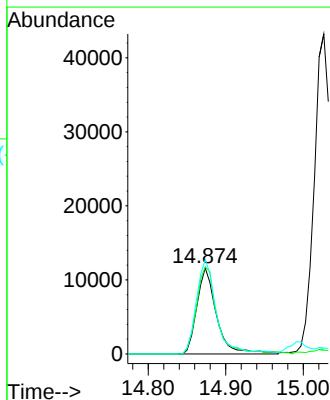
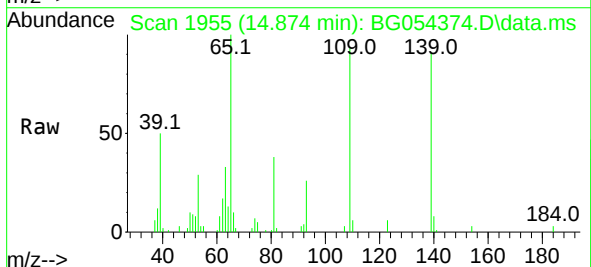
Manual Integrations
APPROVED

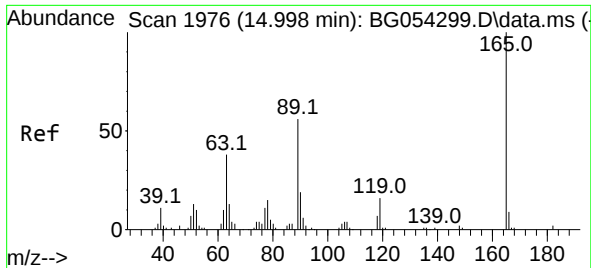
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#56
4-Nitrophenol
Concen: 41.169 ng
RT: 14.874 min Scan# 1955
Delta R.T. 0.018 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Tgt Ion:139 Resp: 20333
Ion Ratio Lower Upper
139 100
109 101.3 88.5 128.5
65 109.4 93.9 133.9





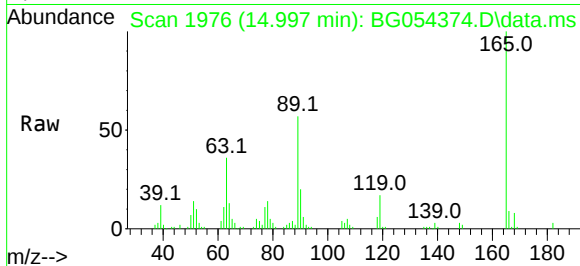
#57
2,4-Dinitrotoluene
Concen: 42.689 ng
RT: 14.997 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

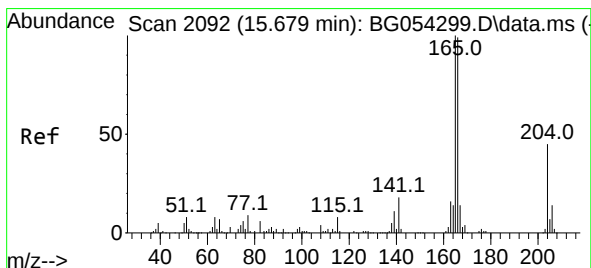
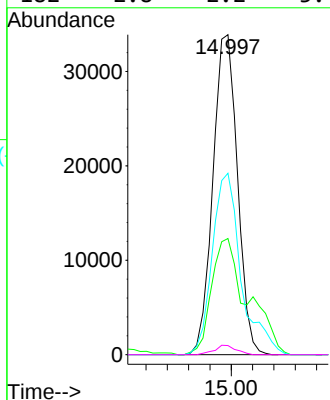
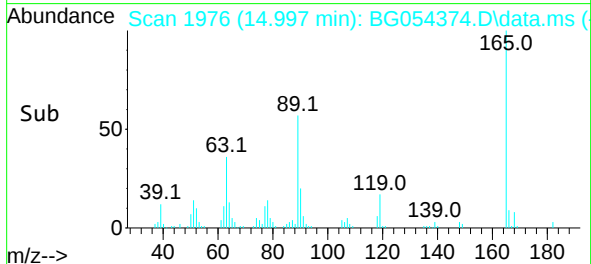


Tgt Ion:165 Resp: 54169
Ion Ratio Lower Upper
165 100
63 36.3 34.6 52.0
89 56.7 60.3 90.5
182 2.8 2.2 3.4

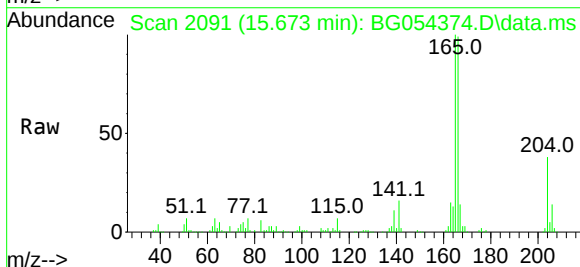
Manual Integrations

APPROVED

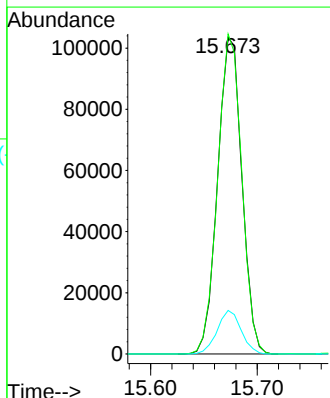
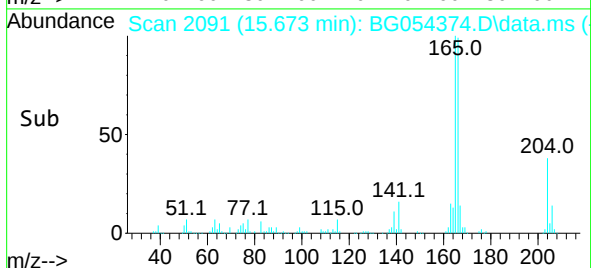
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

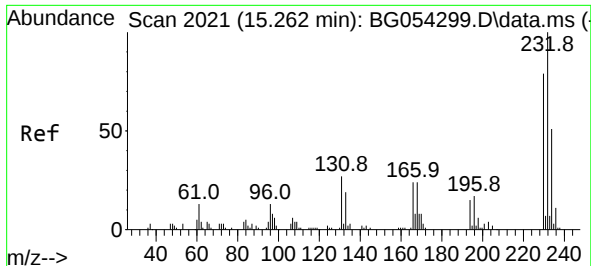


#58
Fluorene
Concen: 42.006 ng
RT: 15.673 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:166 Resp: 163555
Ion Ratio Lower Upper
166 100
165 101.1 75.0 112.6
167 13.8 10.8 16.2





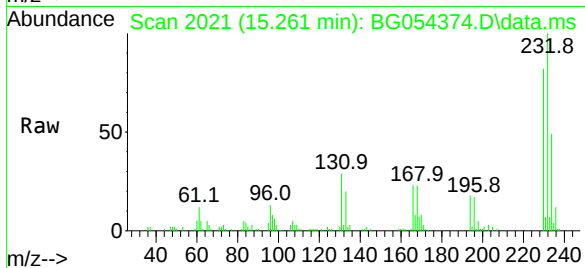
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.130 ng
RT: 15.261 min Scan# 2021
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

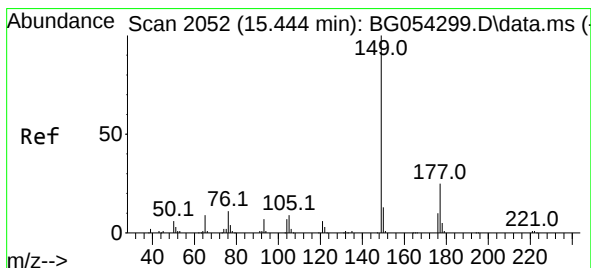
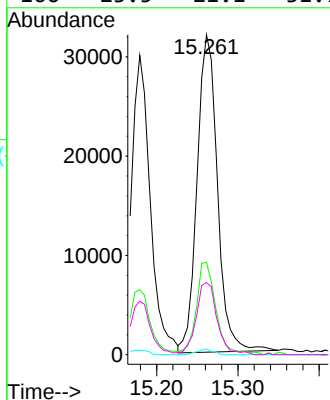
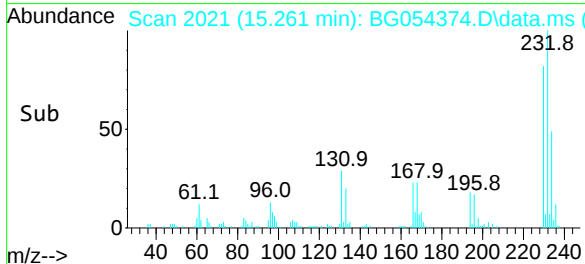


Tgt Ion:232 Resp: 55761
Ion Ratio Lower Upper
232 100
131 28.2 30.6 46.0
130 1.4 1.8 2.8
166 23.5 21.1 31.7

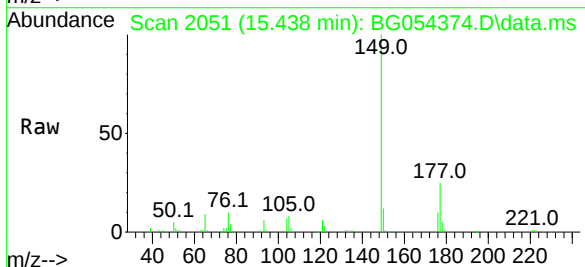
Manual Integrations

APPROVED

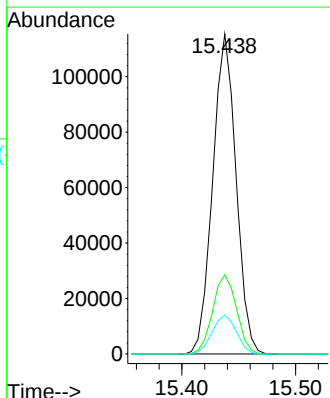
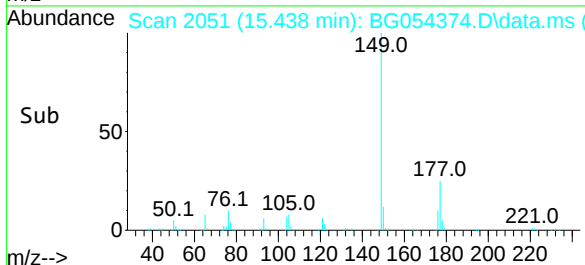
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

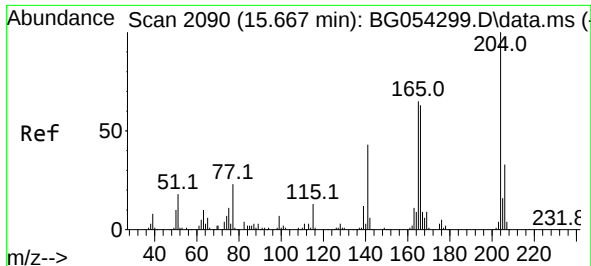


#60
Diethylphthalate
Concen: 42.464 ng
RT: 15.438 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



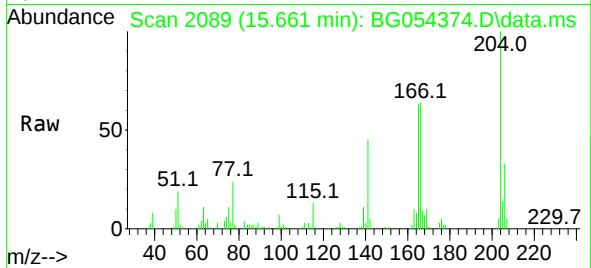
Tgt Ion:149 Resp: 164392
Ion Ratio Lower Upper
149 100
177 24.7 18.4 27.6
150 12.2 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.482 ng
RT: 15.661 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

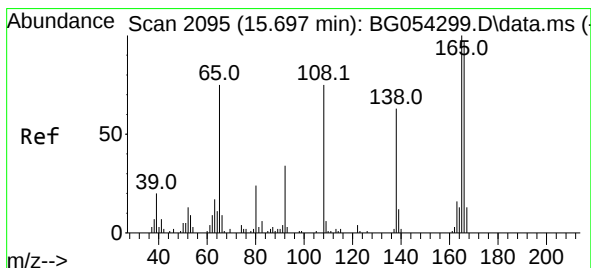
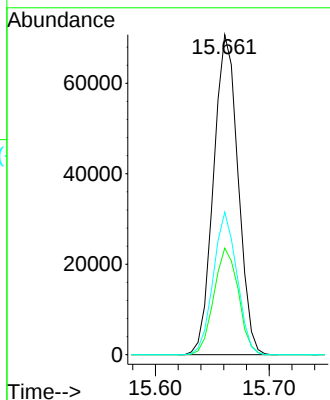
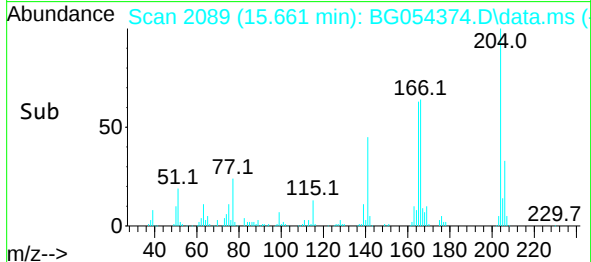
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 10602
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 44.6 45.3 67.9

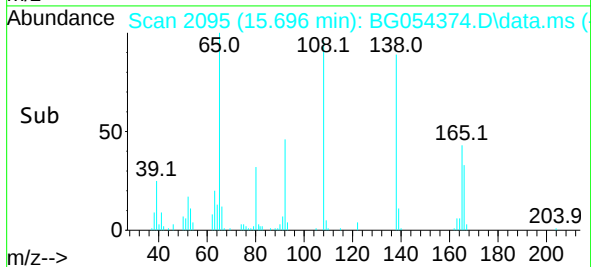
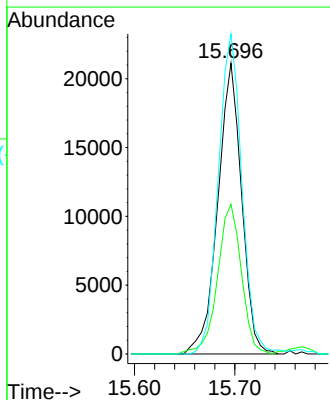
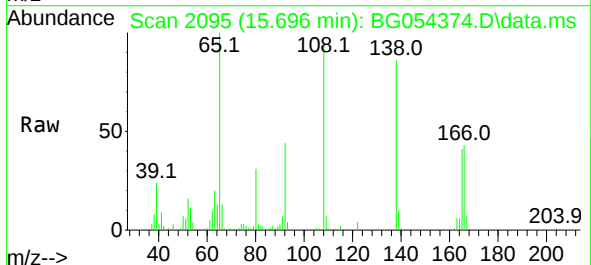
Manual Integrations
APPROVED

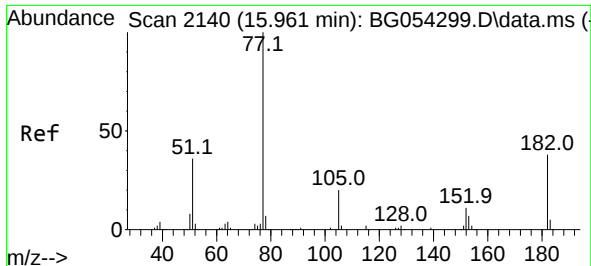
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#62
4-Nitroaniline
Concen: 44.757 ng
RT: 15.696 min Scan# 2095
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Tgt Ion:138 Resp: 34809
Ion Ratio Lower Upper
138 100
92 51.4 40.5 80.5
108 110.1 103.7 143.7





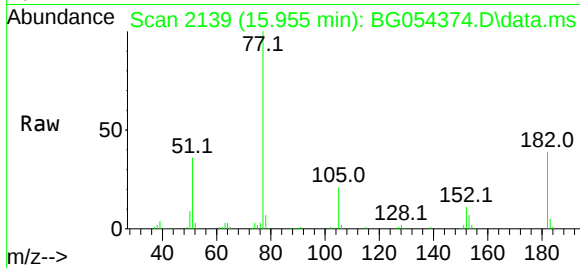
#63
Azobenzene
Concen: 42.019 ng
RT: 15.955 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

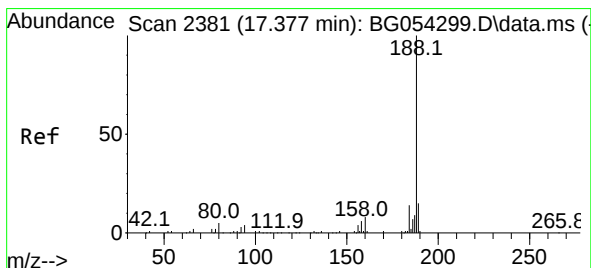
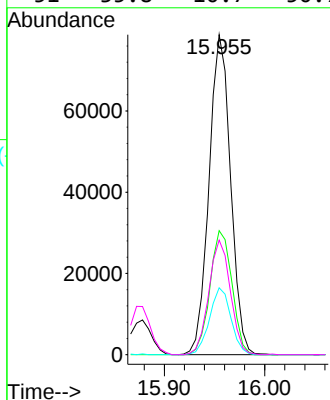
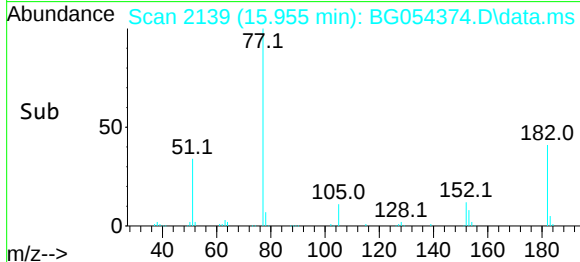


Tgt Ion: 77 Resp: 117534
Ion Ratio Lower Upper
77 100
182 38.8 3.8 43.8
105 20.9 0.0 37.8
51 35.8 10.7 50.7

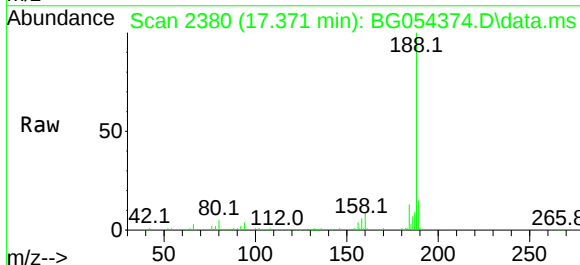
Manual Integrations

APPROVED

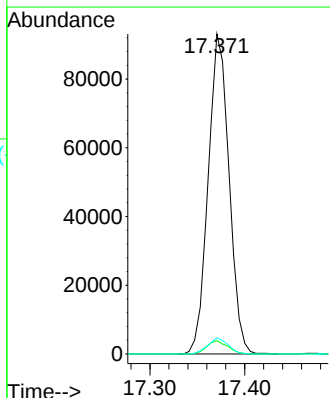
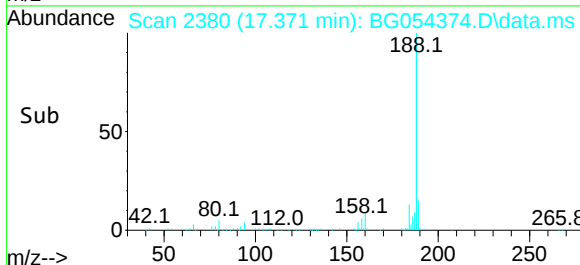
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

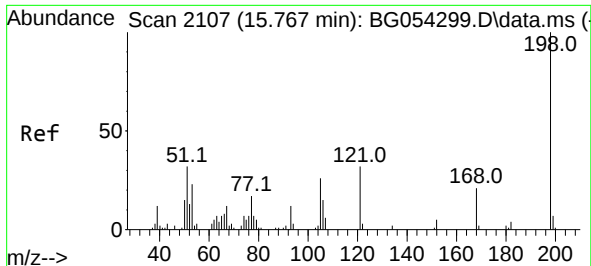


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.371 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:188 Resp: 142618
Ion Ratio Lower Upper
188 100
94 4.2 5.4 8.0#
80 5.0 6.8 10.2#





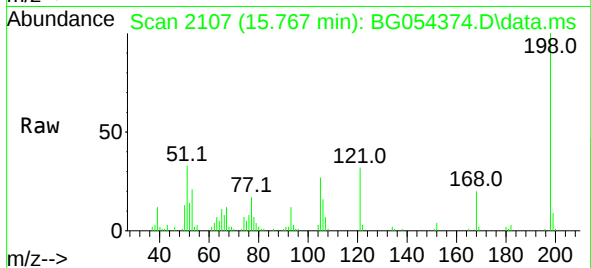
#65
4,6-Dinitro-2-methylphenol
Concen: 41.601 ng
RT: 15.767 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

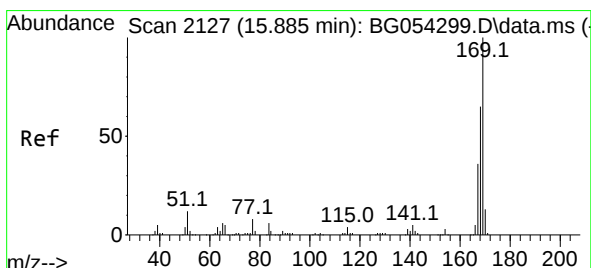
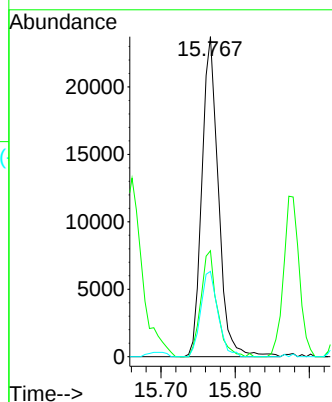
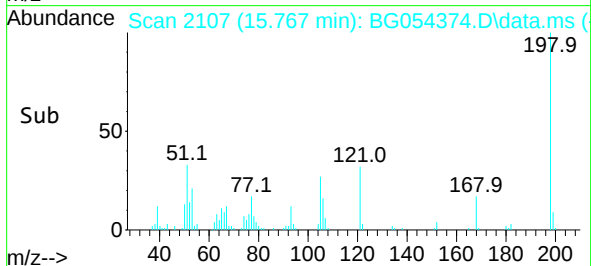


Tgt Ion:198 Resp: 3665
Ion Ratio Lower Upper
198 100
51 33.1 28.1 68.1
105 26.7 20.3 60.3

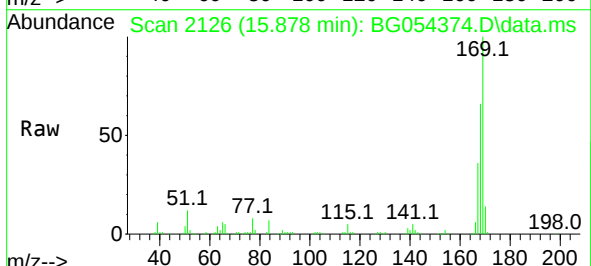
Manual Integrations

APPROVED

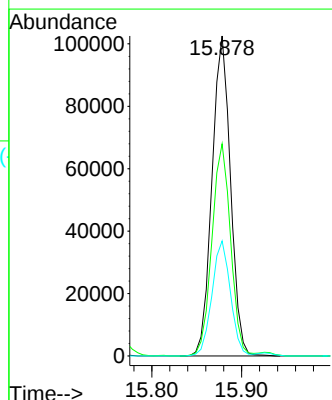
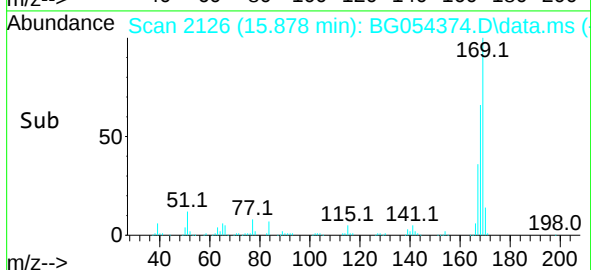
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#66
n-Nitrosodiphenylamine
Concen: 41.149 ng
RT: 15.878 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:169 Resp: 146520
Ion Ratio Lower Upper
169 100
168 66.3 55.9 83.9
167 35.9 30.6 46.0





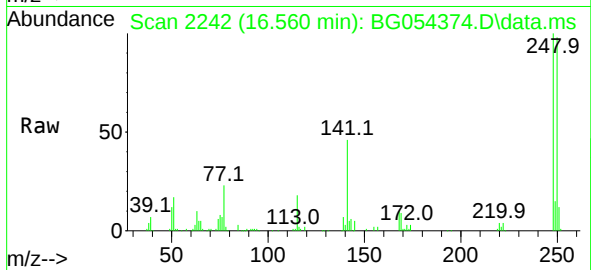
#67
4-Bromophenyl-phenylether
Concen: 40.513 ng
RT: 16.560 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

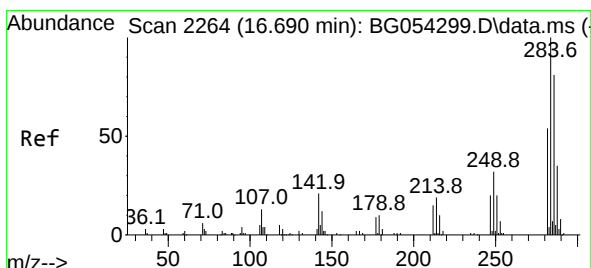
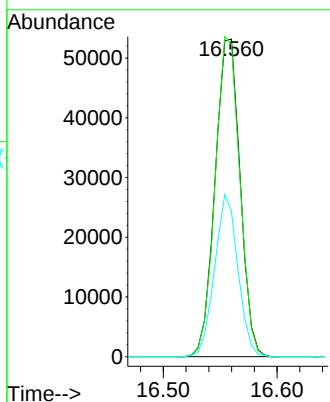
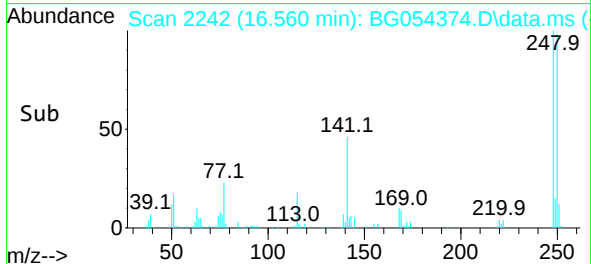


Tgt Ion:248 Resp: 8114
Ion Ratio Lower Upper
248 100
250 98.5 75.2 112.8
141 45.6 50.0 75.0

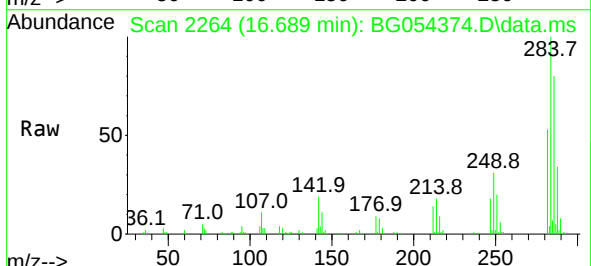
Manual Integrations

APPROVED

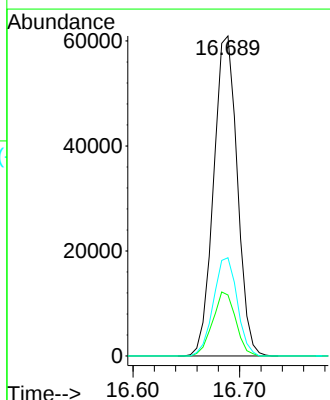
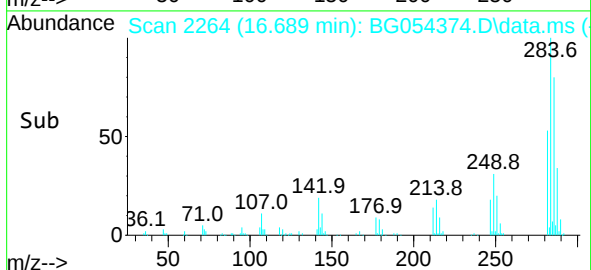
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

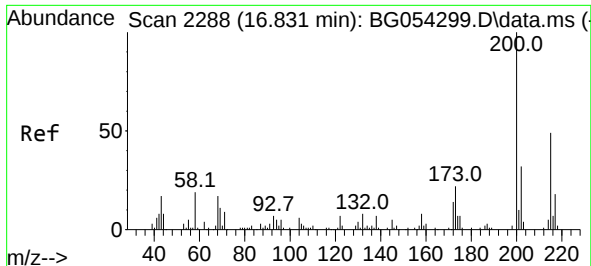


#68
Hexachlorobenzene
Concen: 40.961 ng
RT: 16.689 min Scan# 2264
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



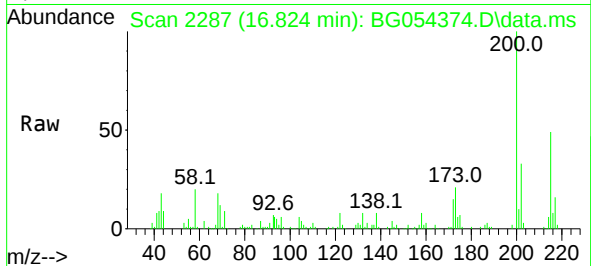
Tgt Ion:284 Resp: 93824
Ion Ratio Lower Upper
284 100
142 19.0 23.6 35.4#
249 30.7 25.8 38.6





#69
 Atrazine
 Concen: 41.361 ng
 RT: 16.824 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054374.D
 Acq: 25 Jul 2022 10:57

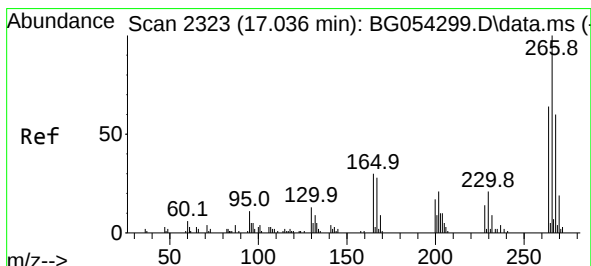
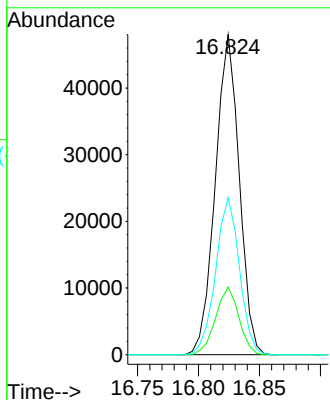
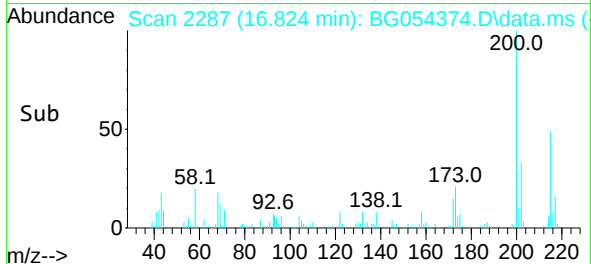
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



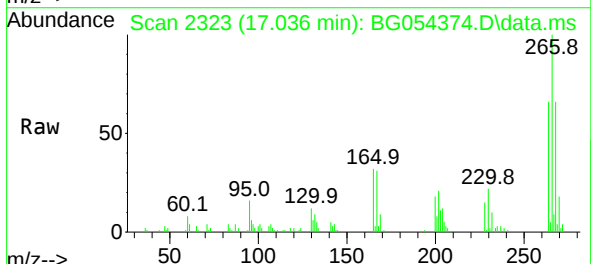
Tgt Ion:200 Resp: 6553
 Ion Ratio Lower Upper
 200 100
 173 21.2 3.7 43.7
 215 49.1 25.2 65.2

Manual Integrations
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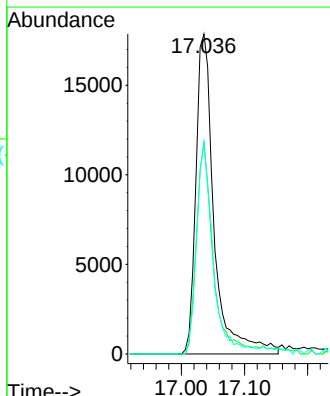
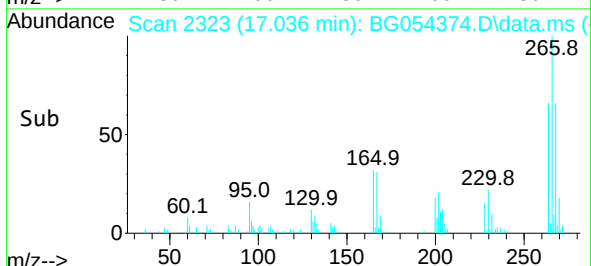
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

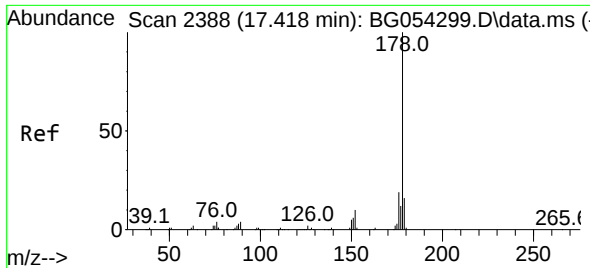


#70
 Pentachlorophenol
 Concen: 37.995 ng
 RT: 17.036 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: BG054374.D
 Acq: 25 Jul 2022 10:57



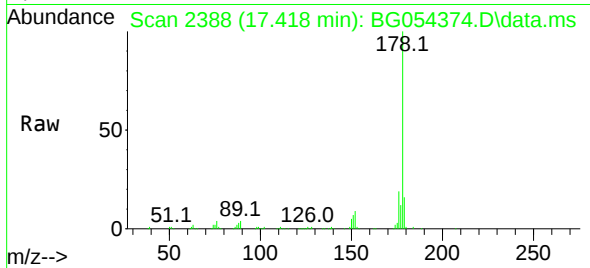
Tgt Ion:266 Resp: 35678
 Ion Ratio Lower Upper
 266 100
 268 70.0 56.2 84.2
 264 66.4 53.0 79.4





#71
Phenanthrene
Concen: 41.168 ng
RT: 17.418 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

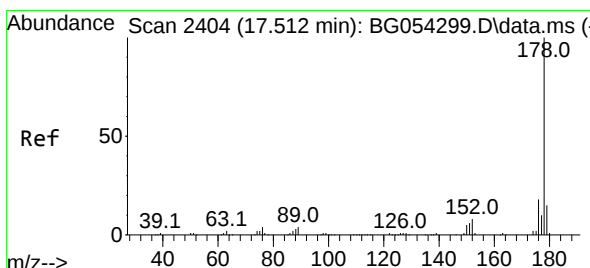
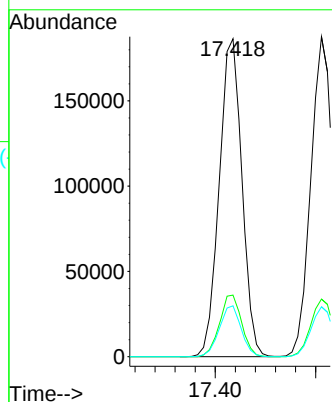
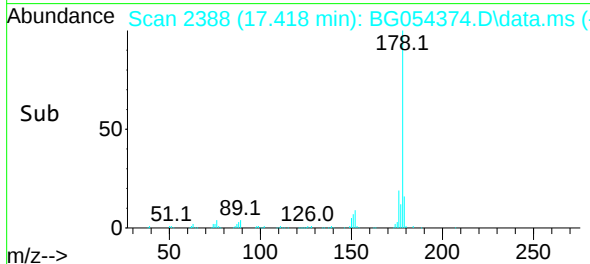
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



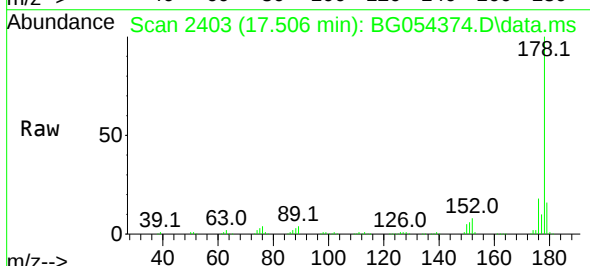
Tgt Ion:178 Resp: 292389
Ion Ratio Lower Upper
178 100
176 19.4 14.1 21.1
179 16.0 12.1 18.1

Manual Integrations
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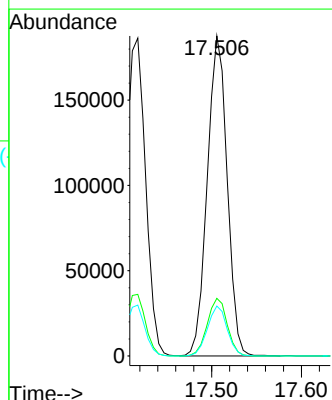
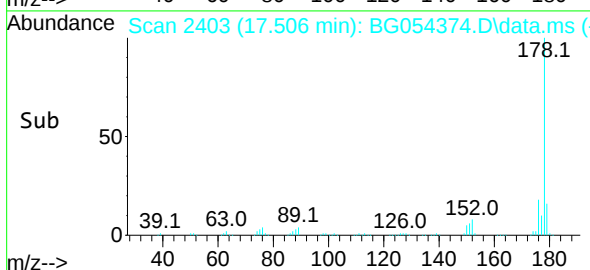
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

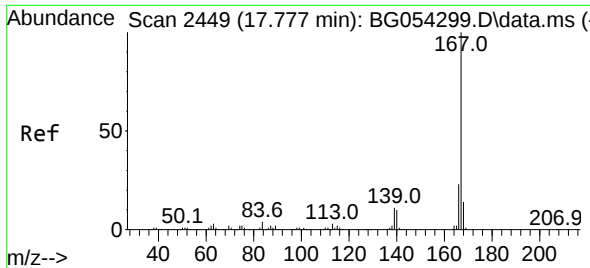


#72
Anthracene
Concen: 41.423 ng
RT: 17.506 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



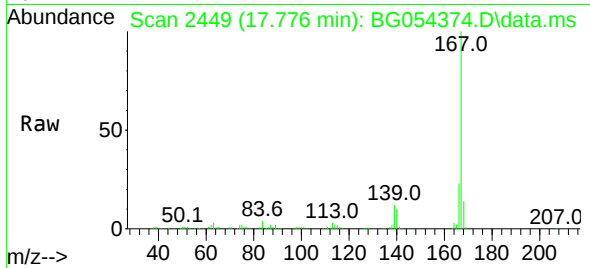
Tgt Ion:178 Resp: 288702
Ion Ratio Lower Upper
178 100
176 18.0 15.2 22.8
179 15.6 13.0 19.4





#73
 Carbazole
 Concen: 41.923 ng
 RT: 17.776 min Scan# 2449
 Delta R.T. -0.001 min
 Lab File: BG054374.D
 Acq: 25 Jul 2022 10:57

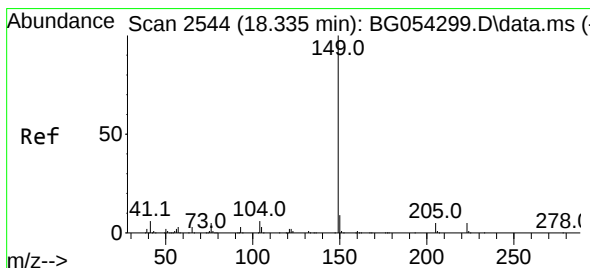
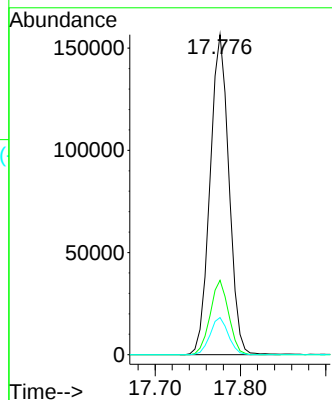
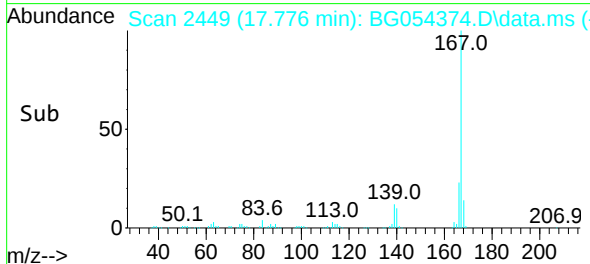
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



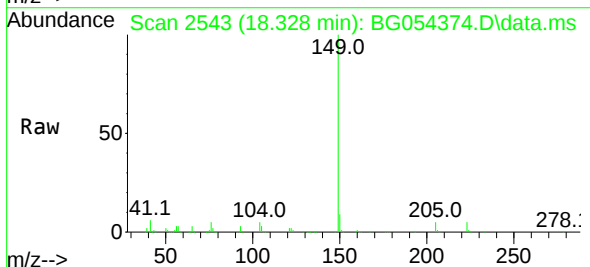
Tgt Ion:167 Resp: 24055
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
 APPROVED

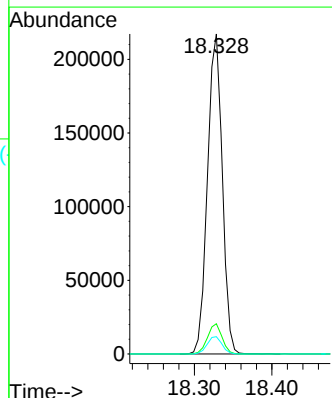
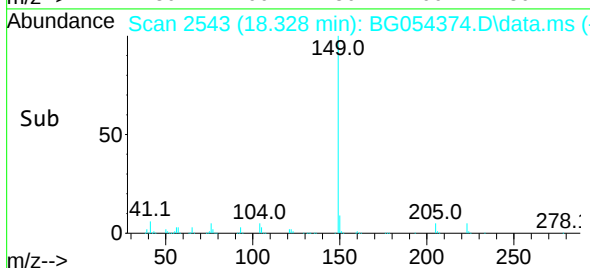
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

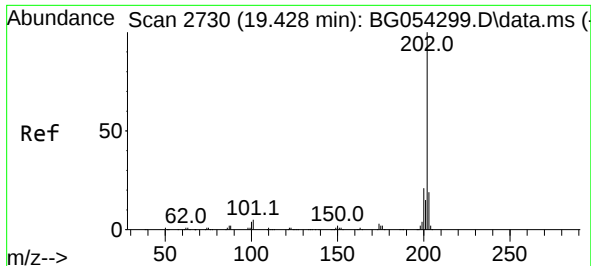


#74
 Di-n-butylphthalate
 Concen: 42.455 ng
 RT: 18.328 min Scan# 2543
 Delta R.T. -0.006 min
 Lab File: BG054374.D
 Acq: 25 Jul 2022 10:57



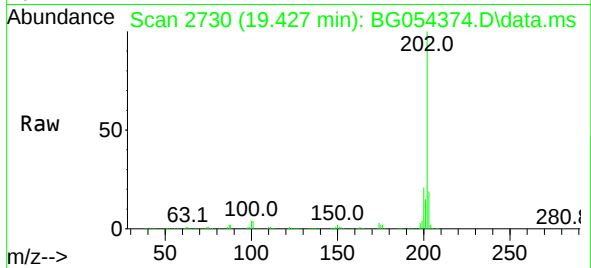
Tgt Ion:149 Resp: 287480
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.4 5.4 8.0





#75
Fluoranthene
Concen: 40.414 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

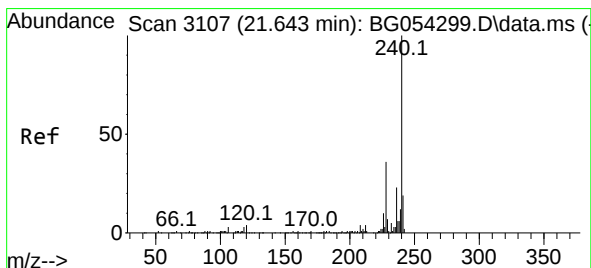
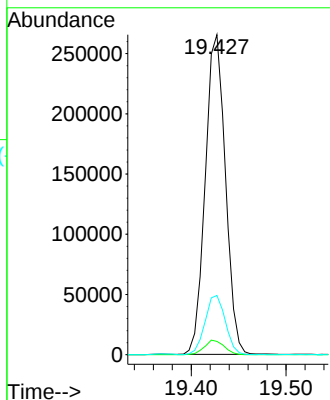
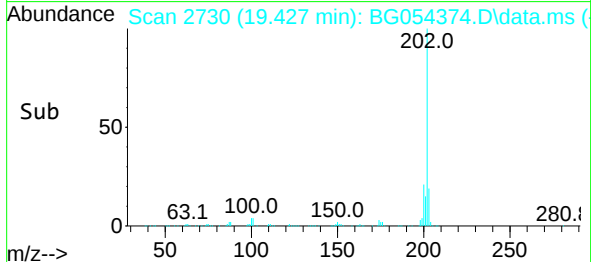
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 391272
Ion Ratio Lower Upper
202 100
101 4.1 0.0 26.9
203 18.5 0.0 37.2

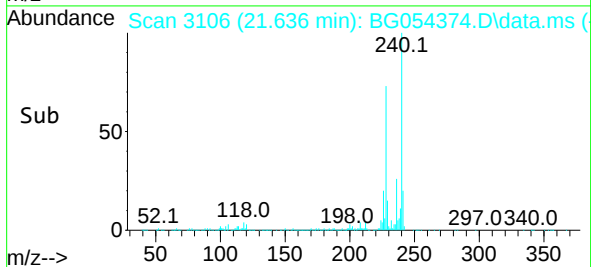
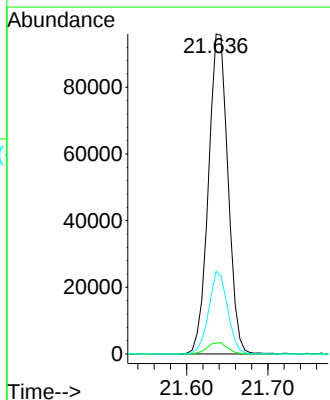
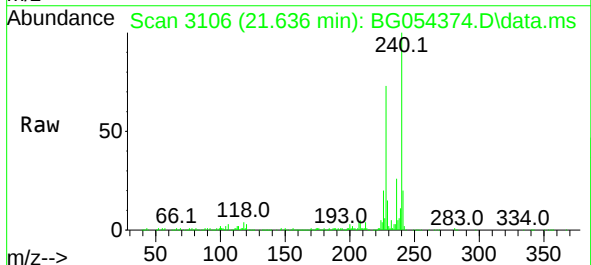
Manual Integrations
APPROVED

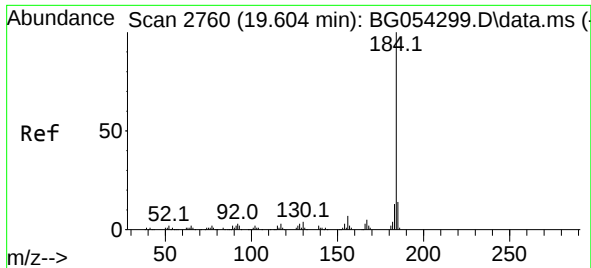
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3106
Delta R.T. -0.007 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

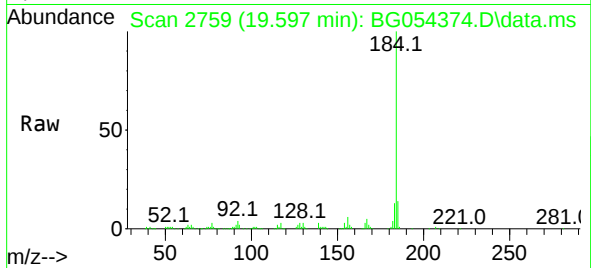
Tgt Ion:240 Resp: 160199
Ion Ratio Lower Upper
240 100
120 3.4 4.6 7.0#
236 25.8 20.2 30.4





#77
Benzidine
Concen: 42.515 ng
RT: 19.597 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

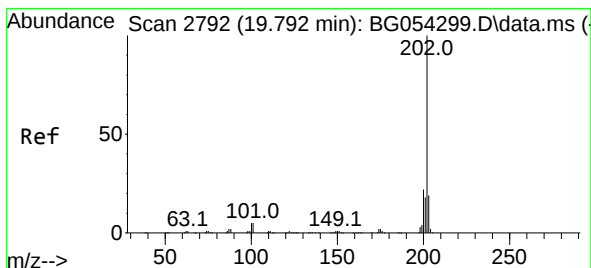
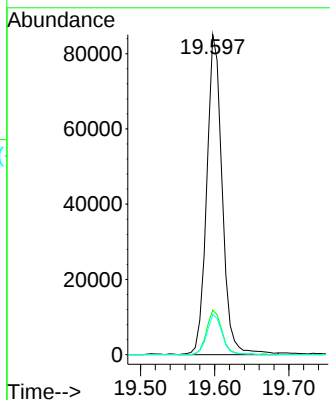
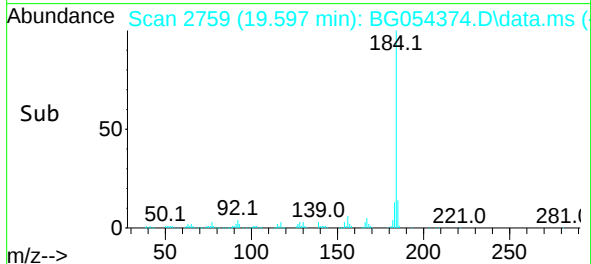
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



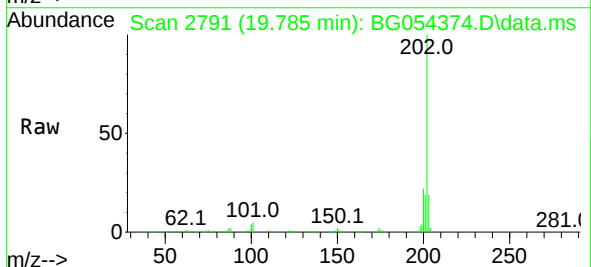
Tgt Ion:184 Resp: 123350
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 12.6 8.9 13.3

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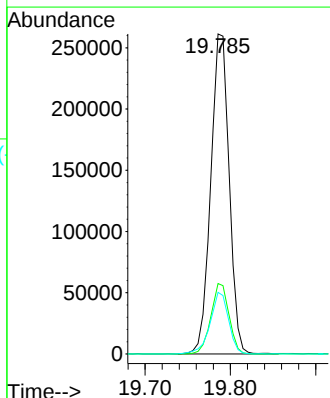
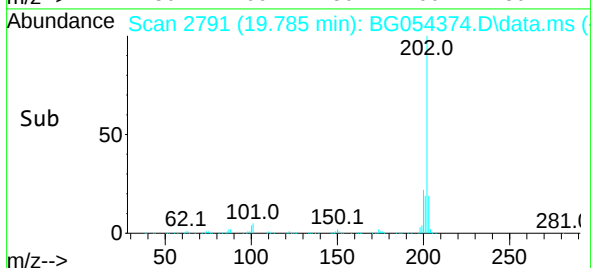
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

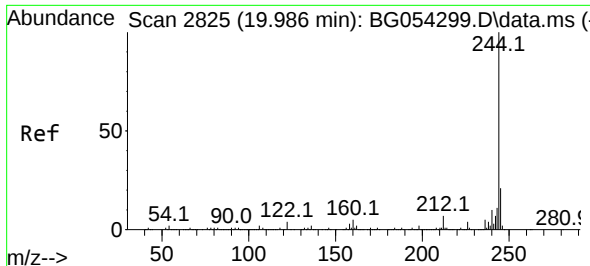


#78
Pyrene
Concen: 42.733 ng
RT: 19.785 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57



Tgt Ion:202 Resp: 392802
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 19.3 14.6 21.8





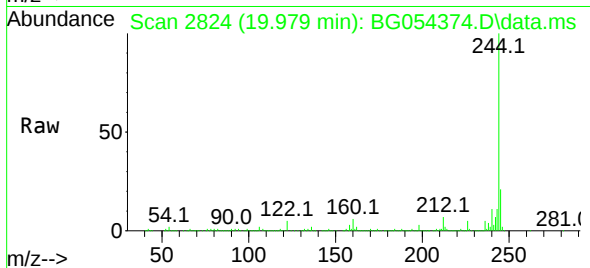
#79
 Terphenyl-d14
 Concen: 84.787 ng
 RT: 19.979 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054374.D
 Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

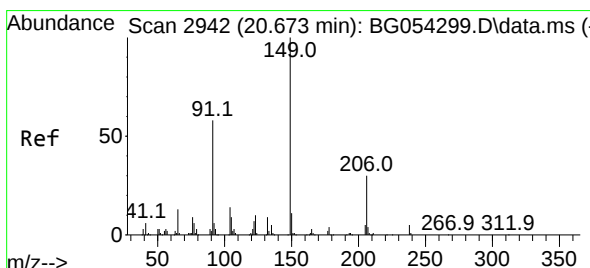
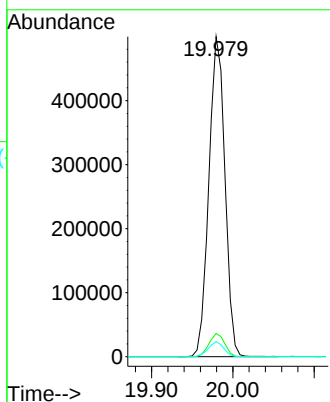
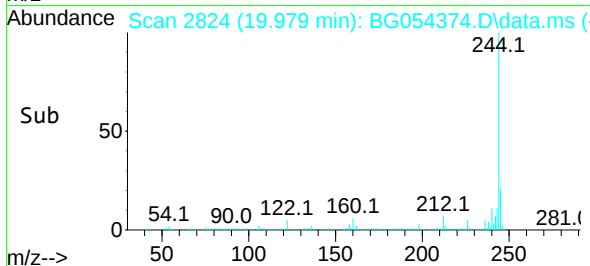


Tgt Ion:244 Resp: 68468
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.7 5.0 7.4

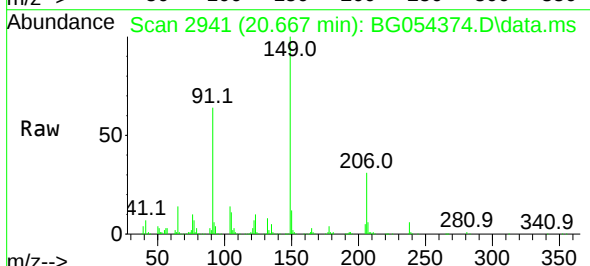
Manual Integrations

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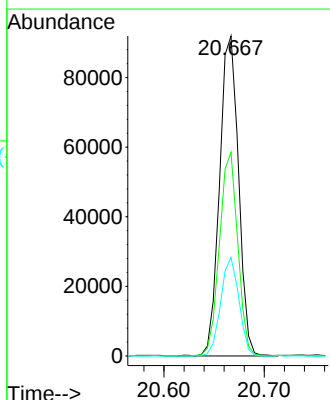
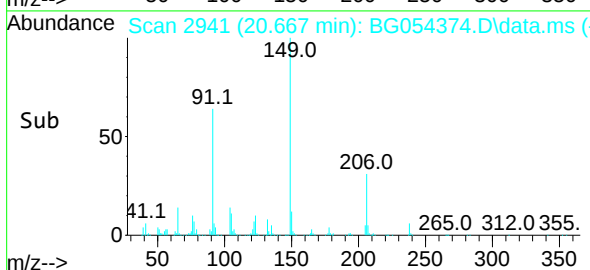
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

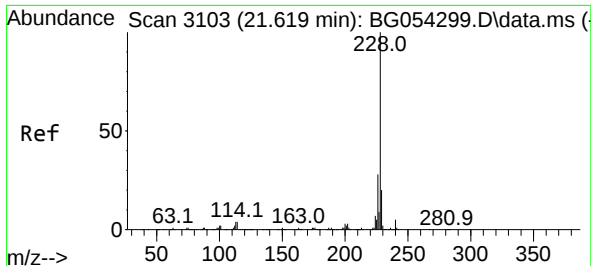


#80
 Butylbenzylphthalate
 Concen: 42.039 ng
 RT: 20.667 min Scan# 2941
 Delta R.T. -0.006 min
 Lab File: BG054374.D
 Acq: 25 Jul 2022 10:57



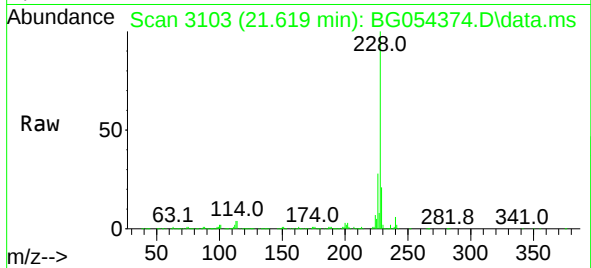
Tgt Ion:149 Resp: 120422
 Ion Ratio Lower Upper
 149 100
 91 63.6 59.6 89.4
 206 30.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.030 ng
RT: 21.619 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

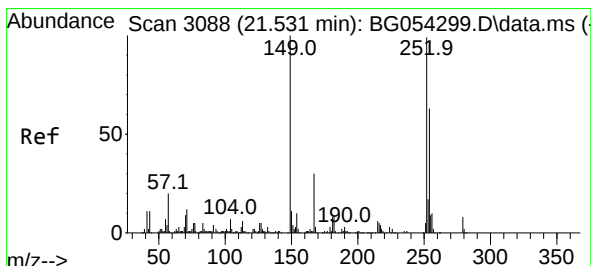
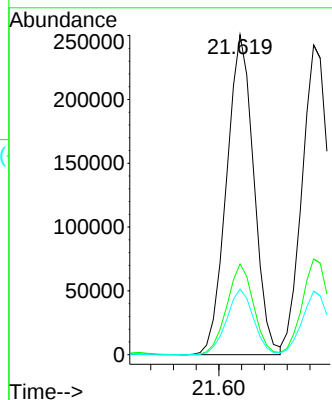
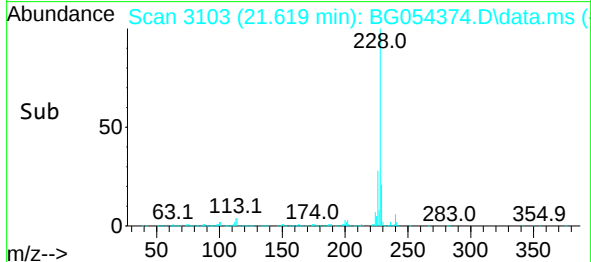
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 417249
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.5 16.2 24.2

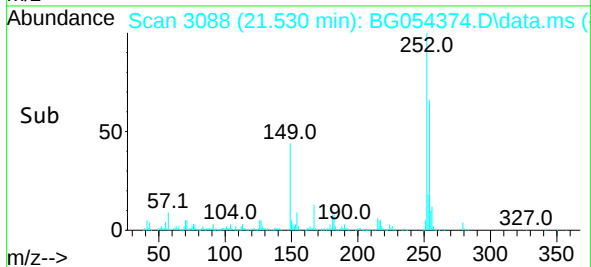
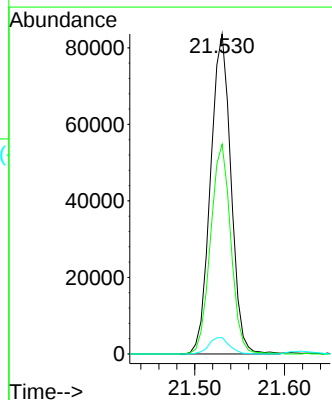
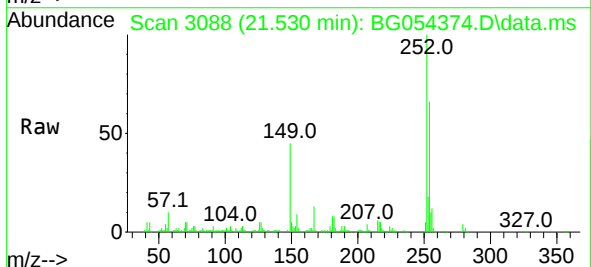
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.776 ng
RT: 21.530 min Scan# 3088
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Tgt Ion:252 Resp: 132123
Ion Ratio Lower Upper
252 100
254 65.6 49.8 74.8
126 5.2 6.0 9.0#





#83

Chrysene

Concen: 41.201 ng

RT: 21.683 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BG054374.D

Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

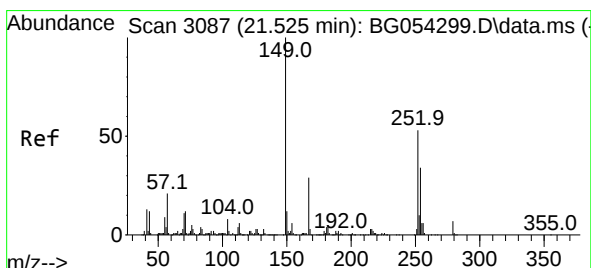
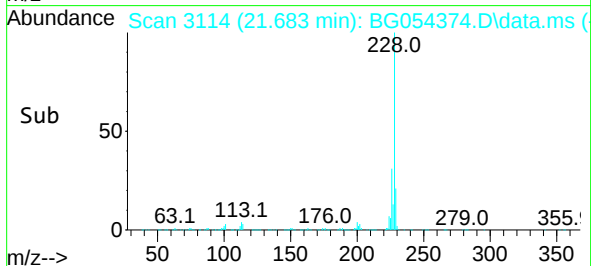
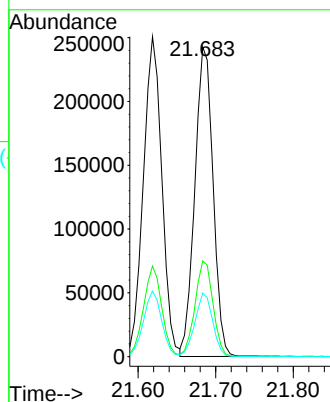
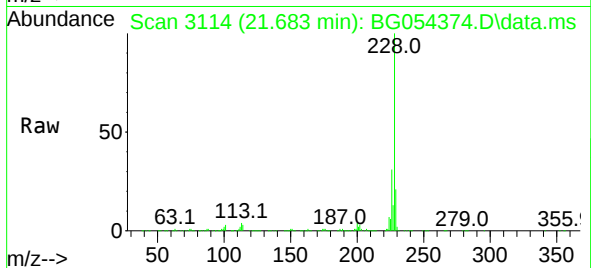
Tgt Ion:228	Resp: 39584
Ion Ratio	Lower Upper
228 100	
226 30.9	23.4 35.2
229 20.5	15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.922 ng

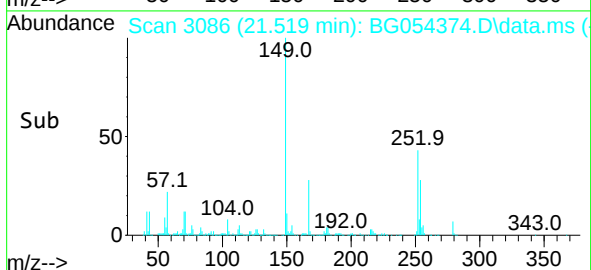
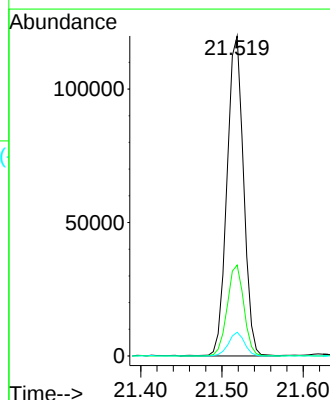
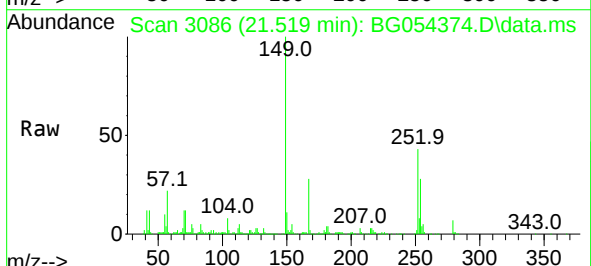
RT: 21.519 min Scan# 3086

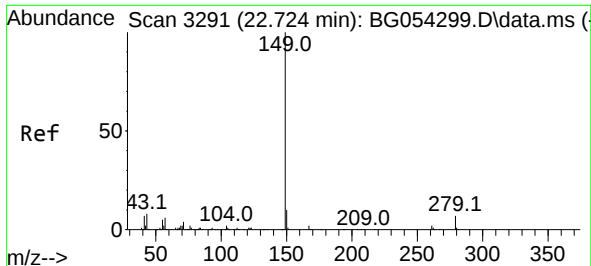
Delta R.T. -0.006 min

Lab File: BG054374.D

Acq: 25 Jul 2022 10:57

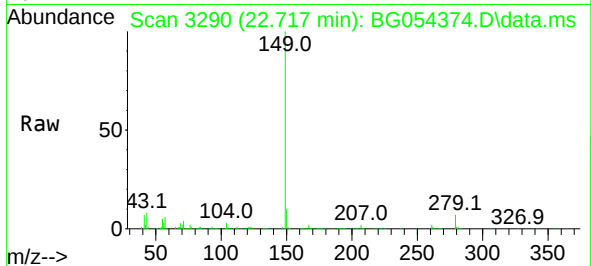
Tgt Ion:149	Resp: 169925
Ion Ratio	Lower Upper
149 100	
167 28.4	20.2 30.4
279 7.4	3.6 5.4





#85
Di-n-octyl phthalate
Concen: 41.339 ng
RT: 22.717 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

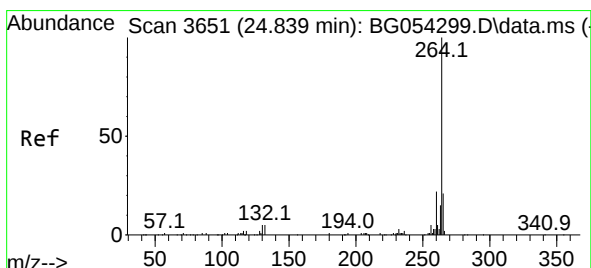
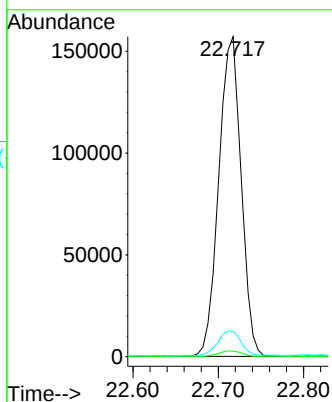
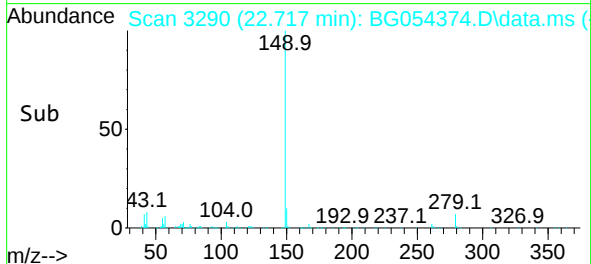
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 28585
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9
43 8.2 9.0 13.4

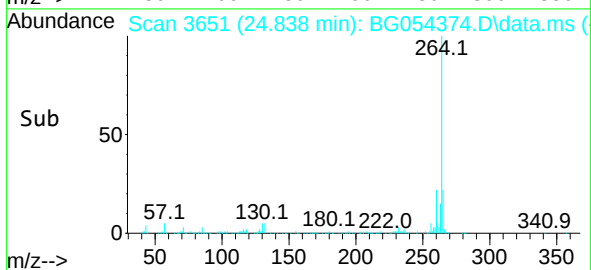
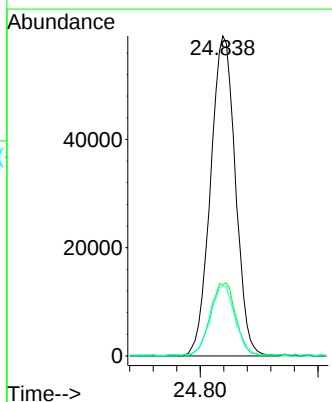
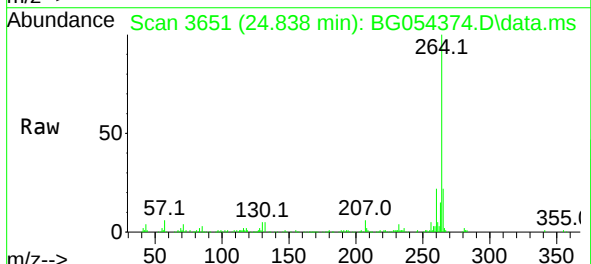
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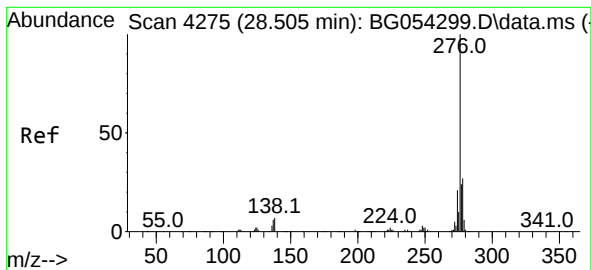
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.838 min Scan# 3651
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Tgt Ion:264 Resp: 173342
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.6
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.830 ng

RT: 28.516 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG054374.D

Acq: 25 Jul 2022 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 538420

Ion Ratio Lower Upper

276 100

138 5.3 5.0 7.4

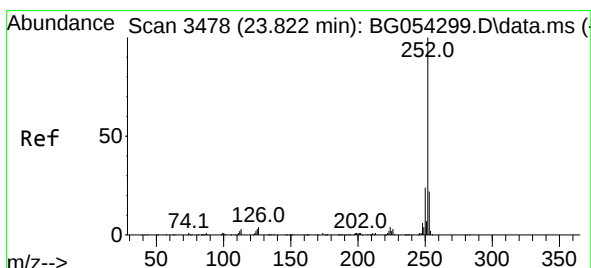
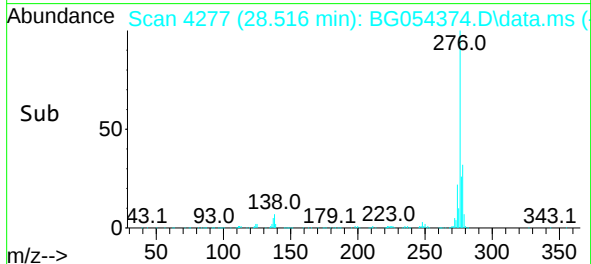
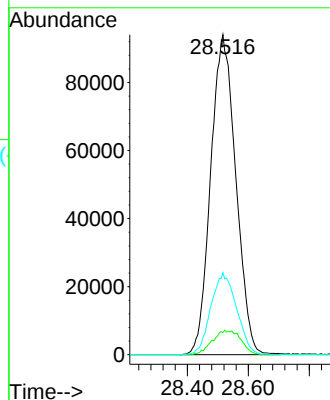
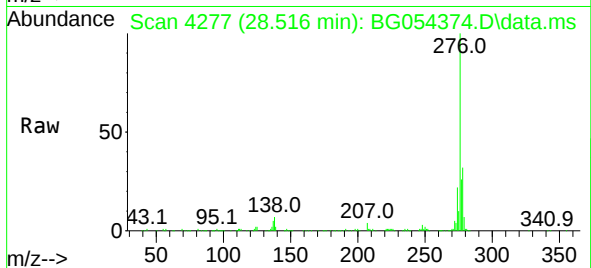
277 26.1 20.3 30.5

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#88

Benzo(b)fluoranthene

Concen: 40.670 ng

RT: 23.822 min Scan# 3478

Delta R.T. -0.001 min

Lab File: BG054374.D

Acq: 25 Jul 2022 10:57

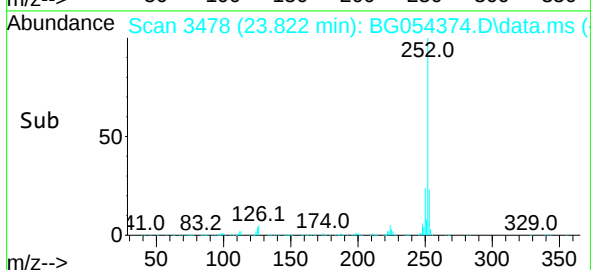
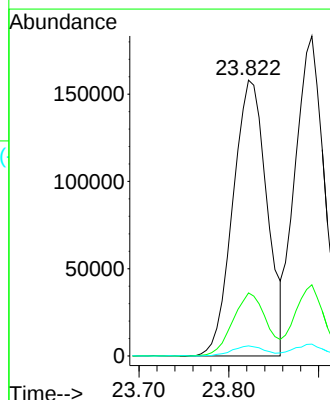
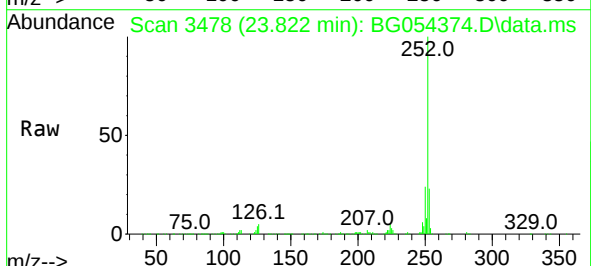
Tgt Ion:252 Resp: 416923

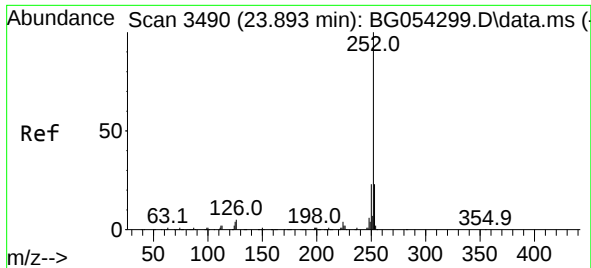
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 3.6 4.6 6.8#





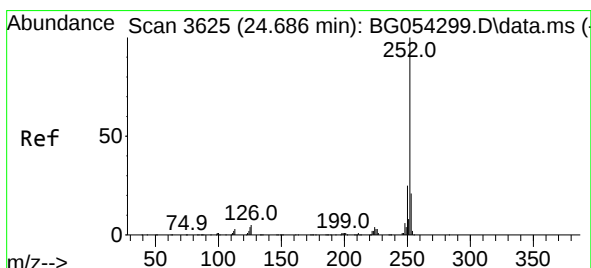
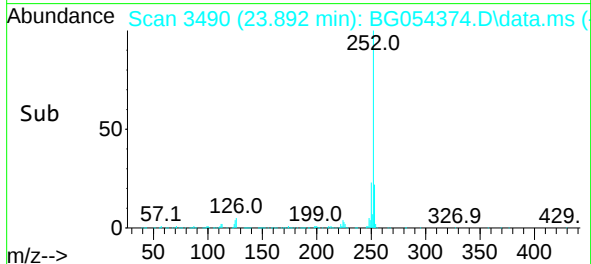
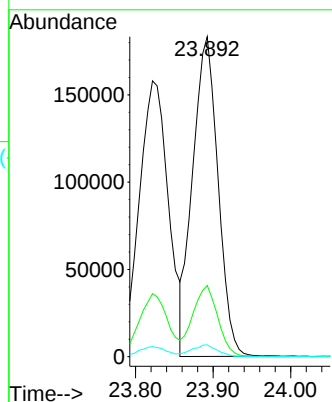
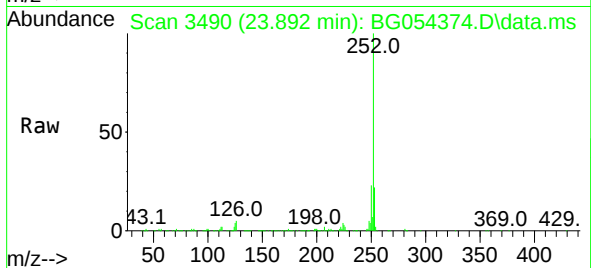
#89
Benzo(k)fluoranthene
Concen: 40.700 ng
RT: 23.892 min Scan# 3490
Delta R.T. -0.001 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 415220
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 3.7 4.8 7.2

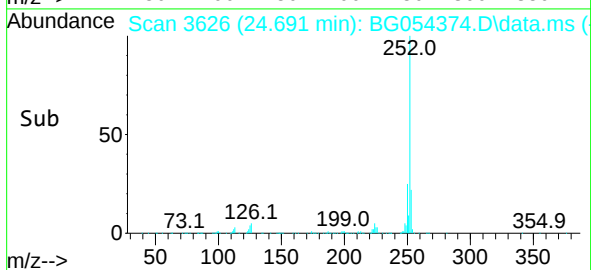
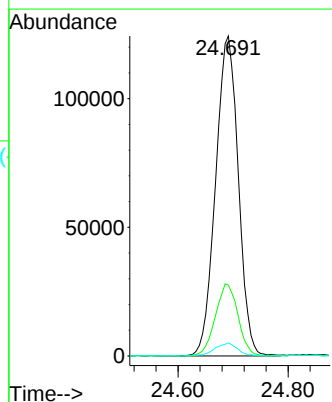
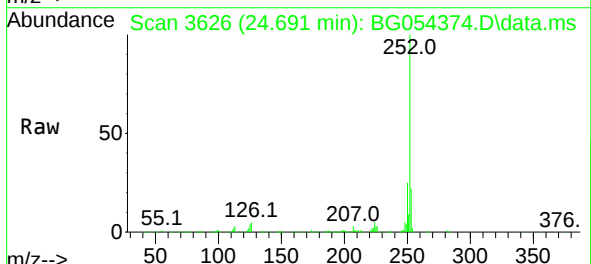
Manual Integrations
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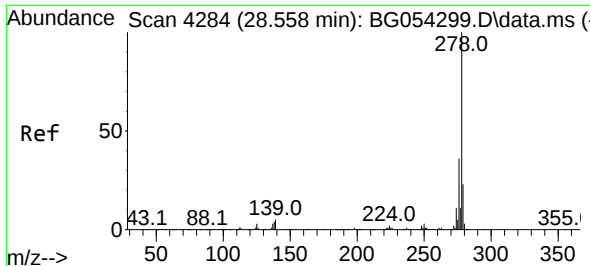
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#90
Benzo(a)pyrene
Concen: 40.712 ng
RT: 24.691 min Scan# 3626
Delta R.T. 0.005 min
Lab File: BG054374.D
Acq: 25 Jul 2022 10:57

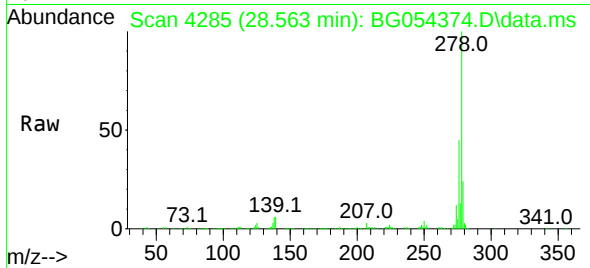
Tgt Ion:252 Resp: 356418
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 4.1 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 41.453 ng
 RT: 28.563 min Scan# 4471
 Delta R.T. 0.005 min
 Lab File: BG054374.D
 Acq: 25 Jul 2022 10:57

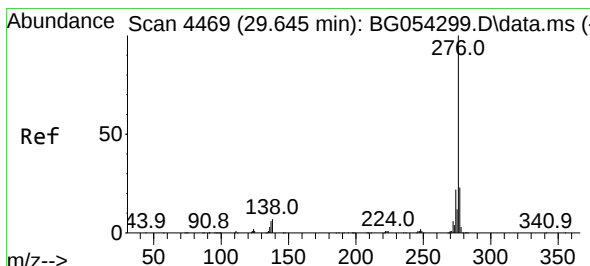
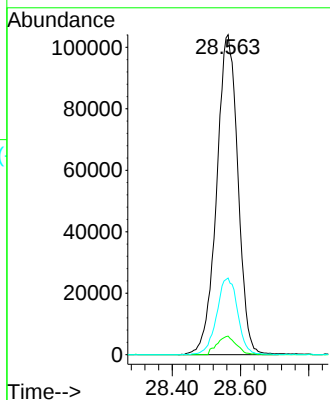
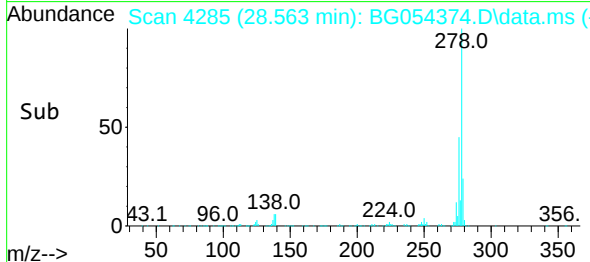
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



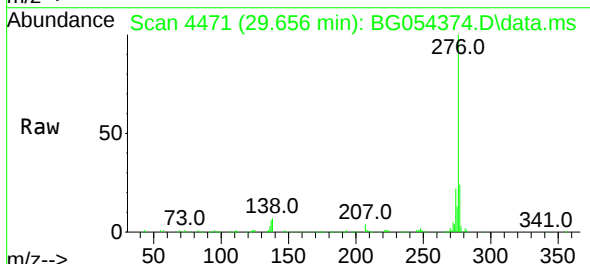
Tgt Ion:278 Resp: 44949
 Ion Ratio Lower Upper
 278 100
 139 5.8 7.2 10.8
 279 24.0 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#92
 Benzo(g,h,i)perylene
 Concen: 40.934 ng
 RT: 29.656 min Scan# 4471
 Delta R.T. 0.011 min
 Lab File: BG054374.D
 Acq: 25 Jul 2022 10:57



Tgt Ion:276 Resp: 438081
 Ion Ratio Lower Upper
 276 100
 277 23.6 17.3 25.9
 138 6.9 9.6 14.4

