

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
 Data File : BG054278.D
 Acq On : 13 Jul 2022 21:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

Quant Time: Jul 14 04:18:09 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 12 15:49:20 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	18101	20.000	ng	0.00
21) Naphthalene-d8	10.850	136	69002	20.000	ng	# 0.00
39) Acenaphthene-d10	14.669	164	55612	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	150444	20.000	ng	# 0.00
76) Chrysene-d12	21.684	240	187019	20.000	ng	# 0.00
86) Perylene-d12	24.916	264	203214	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	73769	81.879	ng	0.00
7) Phenol-d6	7.207	99	98840	79.541	ng	0.00
23) Nitrobenzene-d5	9.205	82	104474	82.164	ng	0.00
42) 2,4,6-Tribromophenol	16.155	330	100351	93.154	ng	0.00
45) 2-Fluorobiphenyl	13.294	172	324222	85.664	ng	0.00
79) Terphenyl-d14	20.022	244	759386	83.499	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.488	88	13855	35.164	ng	92
3) Pyridine	3.888	79	38517	39.141	ng	92
4) n-Nitrosodimethylamine	3.799	42	22564	45.386	ng	# 70
6) Aniline	7.366	93	57765	39.546	ng	97
8) 2-Chlorophenol	7.607	128	41768	41.362	ng	90
9) Benzaldehyde	7.178	77	27688	37.105	ng	78
10) Phenol	7.237	94	49662	39.612	ng	92
11) bis(2-Chloroethyl)ether	7.454	93	34758	37.593	ng	94
12) 1,3-Dichlorobenzene	7.930	146	52284	42.641	ng	95
13) 1,4-Dichlorobenzene	8.077	146	52606	41.868	ng	99
14) 1,2-Dichlorobenzene	8.394	146	50384	41.760	ng	97
15) Benzyl Alcohol	8.276	79	42556	42.481	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.564	45	43645	33.995	ng	92
17) 2-Methylphenol	8.488	107	35366	39.481	ng	97
18) Hexachloroethane	9.128	117	16955	39.661	ng	# 53
19) n-Nitroso-di-n-propyla...	8.846	70	32754	38.609	ng	# 90
20) 3+4-Methylphenols	8.817	107	48884	38.894	ng	98
22) Acetophenone	8.864	105	68116	40.848	ng	# 99
24) Nitrobenzene	9.246	77	50325	40.259	ng	# 84
25) Isophorone	9.769	82	88007	38.261	ng	# 90
26) 2-Nitrophenol	9.957	139	26133	42.434	ng	91
27) 2,4-Dimethylphenol	10.016	122	34894	40.507	ng	97
28) bis(2-Chloroethoxy)met...	10.245	93	44242	37.785	ng	# 95
29) 2,4-Dichlorophenol	10.503	162	53045	42.487	ng	89
30) 1,2,4-Trichlorobenzene	10.709	180	68089	44.201	ng	# 96
31) Naphthalene	10.897	128	141448	40.765	ng	98
32) Benzoic acid	10.186	122	10835m	30.138	ng	
33) 4-Chloroaniline	11.003	127	59260	41.068	ng	94
34) Hexachlorobutadiene	11.185	225	60485	47.321	ng	98
35) Caprolactam	11.778	113	14203	39.945	ng	# 68
36) 4-Chloro-3-methylphenol	12.131	107	47589	39.618	ng	# 80
37) 2-Methylnaphthalene	12.501	142	108776	40.906	ng	99
38) 1-Methylnaphthalene	12.718	142	105978	41.049	ng	98
40) 1,2,4,5-Tetrachloroben...	12.871	216	102045	45.205	ng	# 94
41) Hexachlorocyclopentadiene	12.848	237	26079	43.352	ng	96
43) 2,4,6-Trichlorophenol	13.106	196	55720	42.979	ng	98

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Manual Integrations
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 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 14 04:18:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.188	196	63033	44.449	ng	# 90
46) 1,1'-Biphenyl	13.506	154	156065	41.732	ng	97
47) 2-Chloronaphthalene	13.547	162	130657	41.793	ng	97
48) 2-Nitroaniline	13.747	65	34686	39.201	ng	91
49) Acenaphthylene	14.393	152	193292	40.755	ng	100
50) Dimethylphthalate	14.123	163	178575	40.898	ng	# 99
51) 2,6-Dinitrotoluene	14.240	165	39522	41.644	ng	# 79
52) Acenaphthene	14.734	154	118698	41.378	ng	98
53) 3-Nitroaniline	14.575	138	32546	38.688	ng	84
54) 2,4-Dinitrophenol	14.787	184	16368	34.790	ng	# 76
55) Dibenzofuran	15.069	168	209431	41.565	ng	94
56) 4-Nitrophenol	14.886	139	22453	41.545	ng	95
57) 2,4-Dinitrotoluene	15.027	165	56639	41.215	ng	87
58) Fluorene	15.715	166	174307	41.643	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.298	232	62298	43.861	ng	# 84
60) Diethylphthalate	15.480	149	169753	39.860	ng	93
61) 4-Chlorophenyl-phenyle...	15.703	204	115757	43.537	ng	# 88
62) 4-Nitroaniline	15.732	138	34479	39.241	ng	92
63) Azobenzene	15.997	77	123602	38.512	ng	83
65) 4,6-Dinitro-2-methylph...	15.797	198	36544	41.291	ng	80
66) n-Nitrosodiphenylamine	15.915	169	153862	40.547	ng	95
67) 4-Bromophenyl-phenylether	16.596	248	88318	44.014	ng	# 88
68) Hexachlorobenzene	16.725	284	102082	44.571	ng	# 89
69) Atrazine	16.861	200	70468	42.046	ng	93
70) Pentachlorophenol	17.072	266	37143	38.255	ng	94
71) Phenanthrene	17.454	178	311368	41.375	ng	98
72) Anthracene	17.548	178	304645	41.336	ng	99
73) Carbazole	17.812	167	250948	40.208	ng	97
74) Di-n-butylphthalate	18.365	149	288548	39.043	ng	99
75) Fluoranthene	19.463	202	424885	41.515	ng	95
77) Benzidine	19.640	184	138927	42.317	ng	97
78) Pyrene	19.828	202	427675	39.735	ng	98
80) Butylbenzylphthalate	20.703	149	132455	37.980	ng	# 86
81) Benzo(a)anthracene	21.667	228	487278	41.189	ng	99
82) 3,3'-Dichlorobenzidine	21.579	252	151290	41.841	ng	# 98
83) Chrysene	21.731	228	449276	40.153	ng	95
84) Bis(2-ethylhexyl)phtha...	21.561	149	186906	37.773	ng	# 92
85) Di-n-octyl phthalate	22.777	149	324446	38.087	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.635	276	633299	41.425	ng	# 99
88) Benzo(b)fluoranthene	23.893	252	484882	40.238	ng	# 97
89) Benzo(k)fluoranthene	23.958	252	489862	40.976	ng	# 98
90) Benzo(a)pyrene	24.769	252	419827	40.718	ng	# 98
91) Dibenzo(a,h)anthracene	28.682	278	517840	41.348	ng	# 96
92) Benzo(g,h,i)perylene	29.792	276	510222	40.845	ng	# 92

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

Manual Integrations

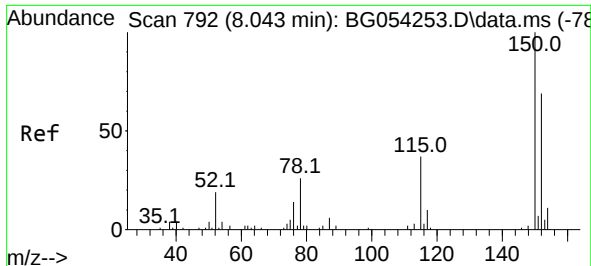
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Abundance

TIC: BG054278.D\data.ms

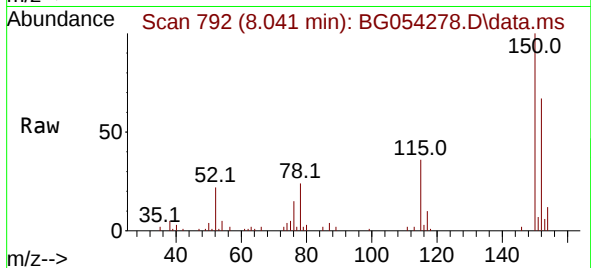
Time-->

1,4-Dioxane
n-Propylamine
2-Fluorophenol, S
Benzylalcohol
Benzylalcohol-d6, S
bis(2-chlorophenyl) ether
1,4-Dichlorobenzene, C
2,2'-oxybis[1-chloroethane]
3-(4-chlorophenyl)propylamine, P
Nifedipine
Nifedipine-d5, S
Isophorone
2-Nitrophenol
2-Nitrophenyl-phenol
Chlorobenzene
2,4-Dichlorophenol
Naphthalene
Naphthalene-d10
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,5-Trichlorophenol, C
2-Chloro-4-nitrophenol
2-Nitroaniline
2,6-Dinitrophenyl phthalate
Acenaphthylene
3-Nitroaniline
2,4-Dinitrophenol
2,4-Dinitrophenyl-phenyl ether
2,3,4,6-Tetrachlorophenol
4,6-Dinitro-2-nitrophenyl-phenyl ether
4-Bromophenyl-phenyl ether
4-Bromophenyl-phenyl ether
Pentachlorophenol, C
Phenanthrene-4,10-
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene, C
Pyrene
Butylbenzylphthalate
Chrysene
2,3-Dibenzylidene-2,3-diphenylbutane
Chrysene
Di-n-octyl phthalate, c
Benzo(a)fluoranthene
Benzo(a)pyrene, C
Perylene-d12, l
Indene(1,2,3-cd)anthracene
Indene(1,2,3-cd)anthracene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.041 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

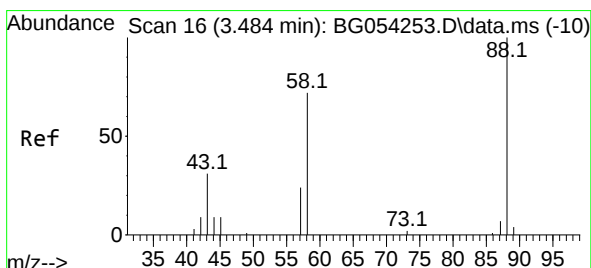
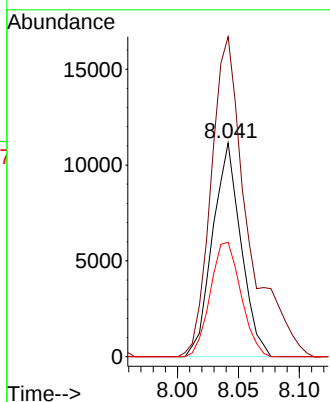
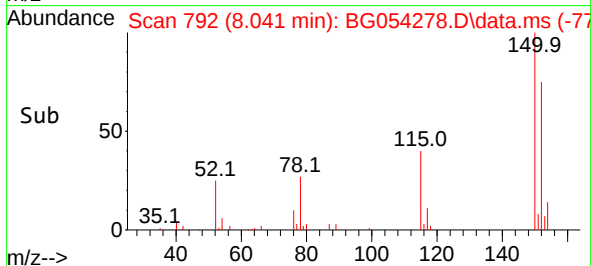
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 1810
Ion Ratio Lower Upper
152 100
150 149.7 131.6 197.4
115 53.5 50.9 76.3

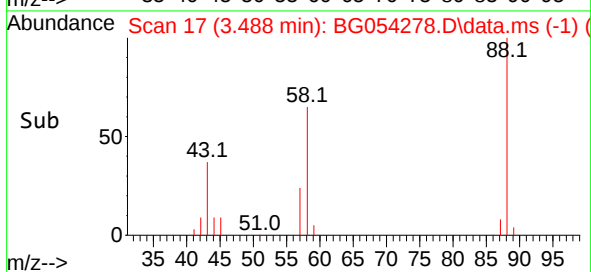
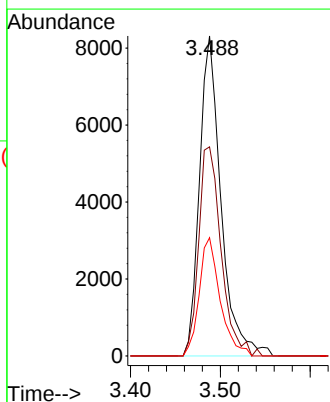
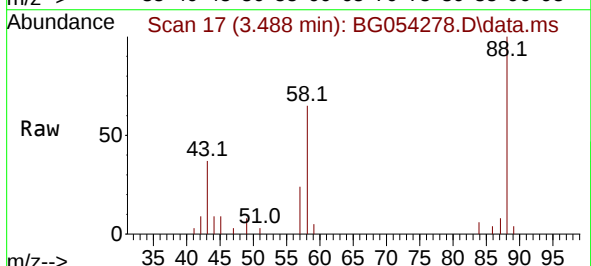
Manual Integrations
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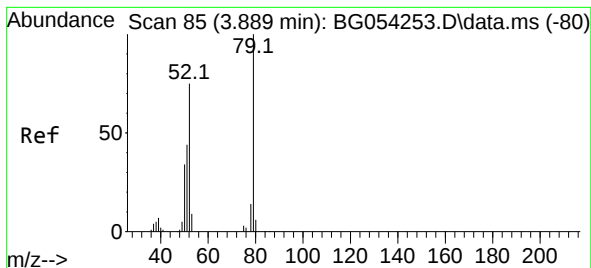
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#2
1,4-Dioxane
Concen: 35.164 ng
RT: 3.488 min Scan# 17
Delta R.T. 0.004 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion: 88 Resp: 13855
Ion Ratio Lower Upper
88 100
58 68.1 59.2 88.8
43 36.0 24.3 36.5





#3

Pyridine

Concen: 39.141 ng

RT: 3.888 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

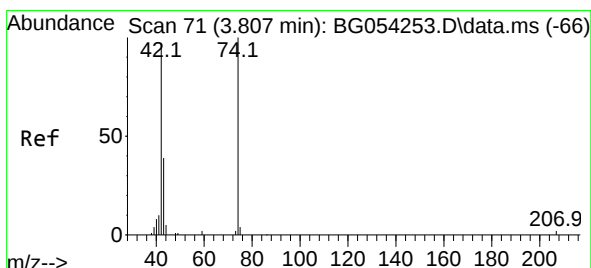
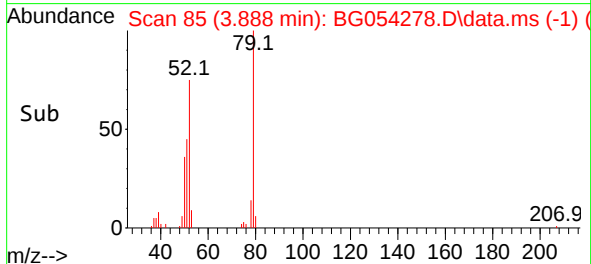
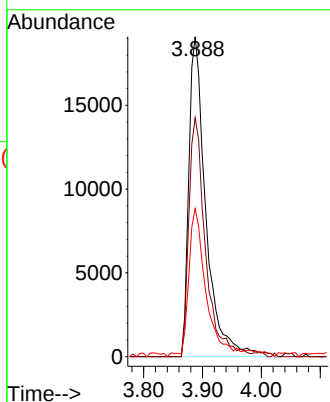
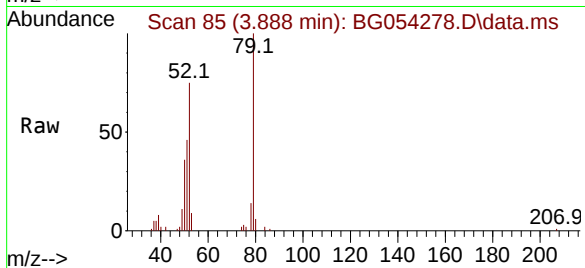
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79	Resp: 3851
Ion Ratio	Lower Upper
79	100
52	74.7 54.6 81.8
51	46.3 32.5 48.7

Manual Integrations
APPROVED

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#4

n-Nitrosodimethylamine

Concen: 45.386 ng

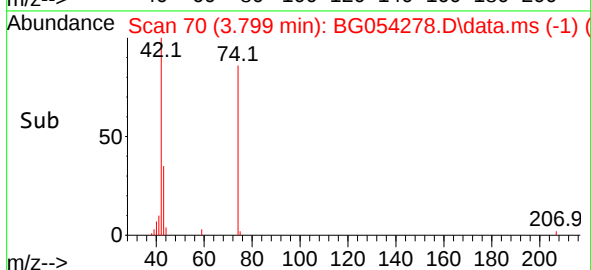
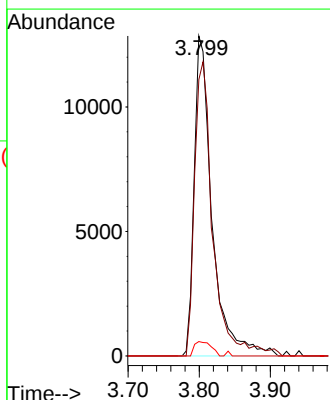
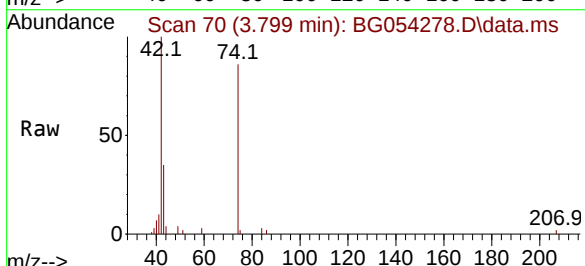
RT: 3.799 min Scan# 70

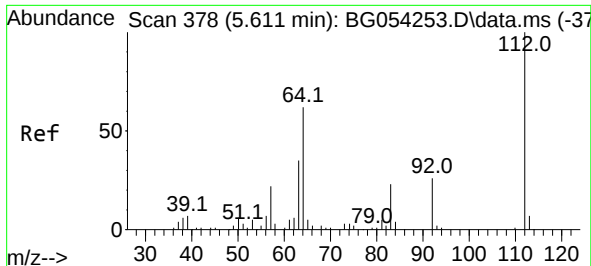
Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Tgt Ion: 42	Resp: 22564
Ion Ratio	Lower Upper
42	100
74	86.4 97.0 145.4#
44	4.5 7.0 10.4#





#5
2-Fluorophenol
Concen: 81.879 ng
RT: 5.609 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

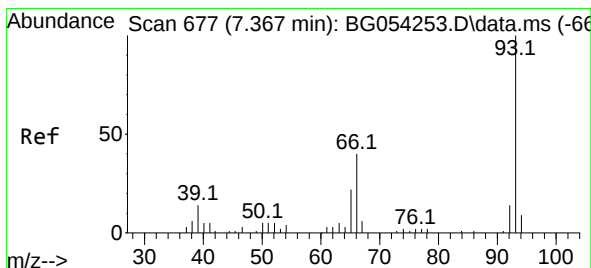
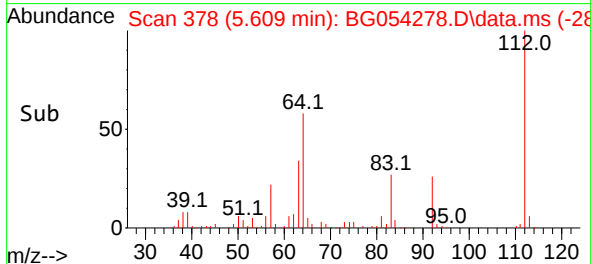
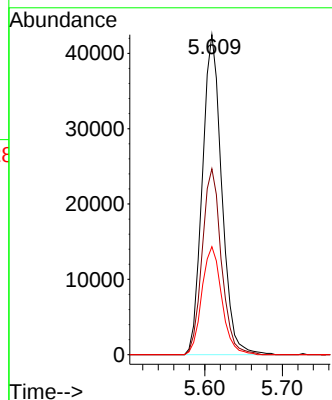
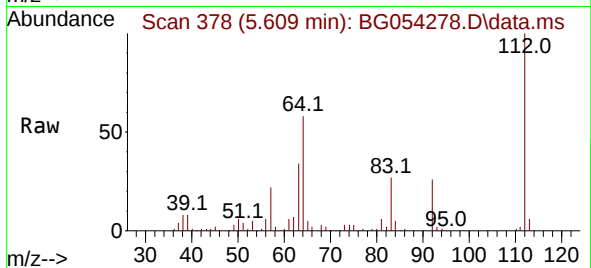
SSTDCCC040EC

Tgt Ion:112 Resp: 73765
Ion Ratio Lower Upper
112 100
64 58.1 55.1 82.7
63 33.7 30.4 45.6

Manual Integrations

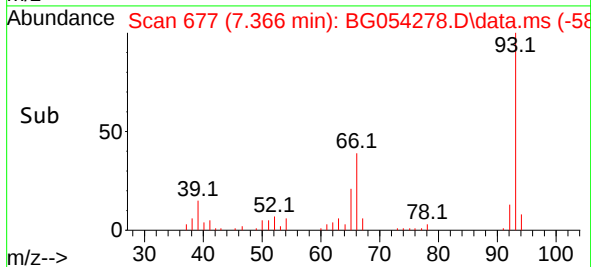
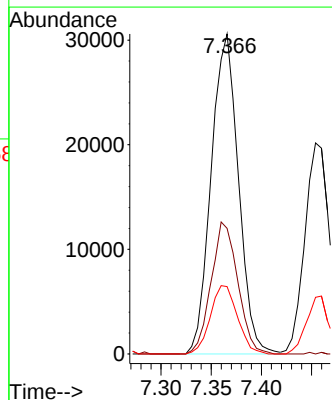
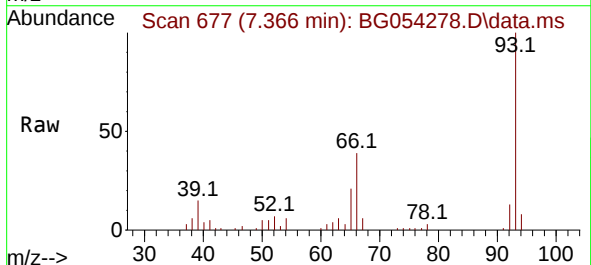
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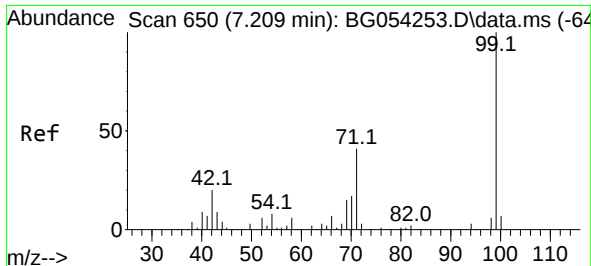
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#6
Aniline
Concen: 39.546 ng
RT: 7.366 min Scan# 677
Delta R.T. -0.002 min
Lab File: BG054278.D
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Tgt Ion: 93 Resp: 57765
Ion Ratio Lower Upper
93 100
66 39.3 32.9 49.3
65 21.0 17.8 26.8





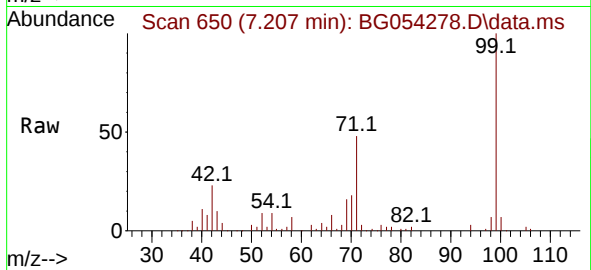
#7
Phenol-d6
Concen: 79.541 ng
RT: 7.207 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

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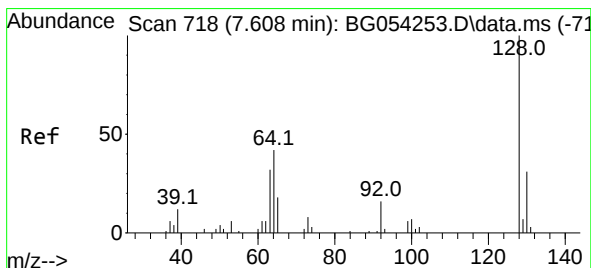
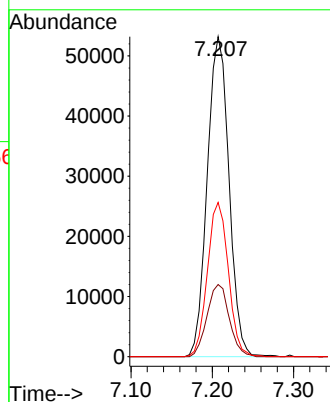
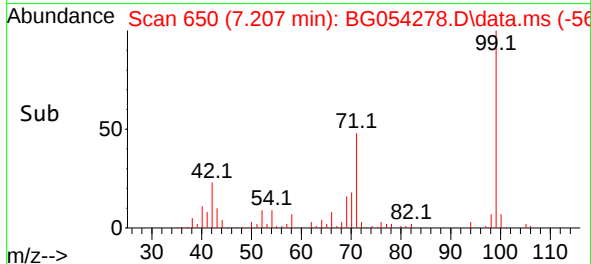


Tgt Ion: 99 Resp: 98840
Ion Ratio Lower Upper
99 100
42 22.6 17.0 25.6
71 48.2 33.8 50.8

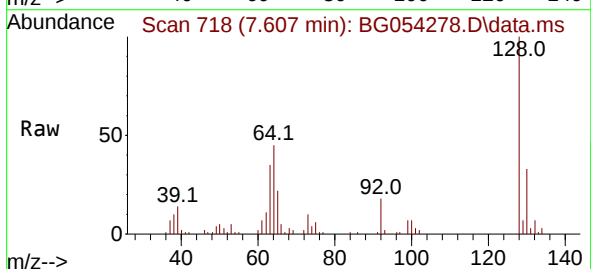
Manual Integrations

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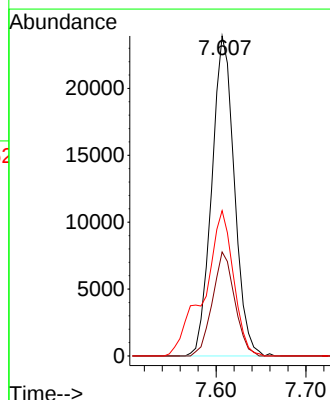
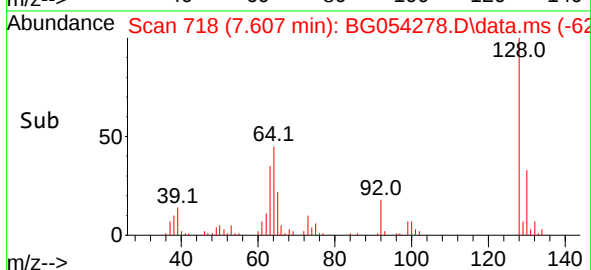
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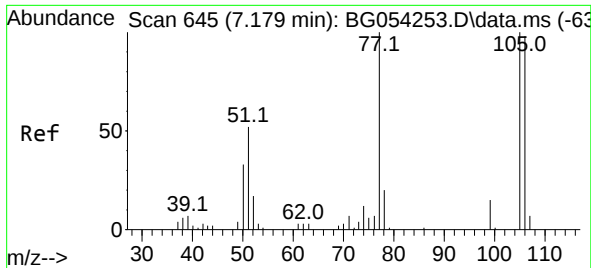


#8
2-Chlorophenol
Concen: 41.362 ng
RT: 7.607 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG054278.D
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Tgt Ion:128 Resp: 41768
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 45.4 35.1 75.1





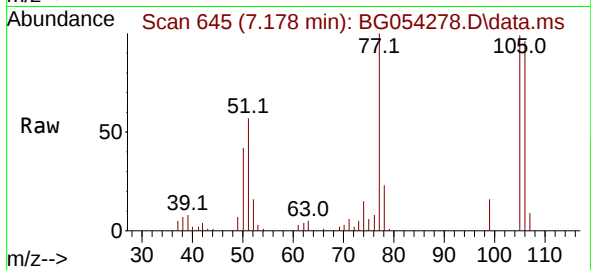
#9
Benzaldehyde
Concen: 37.105 ng
RT: 7.178 min Scan# 645
Delta R.T. -0.001 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

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ClientSampleId :

SSTDCCC040EC

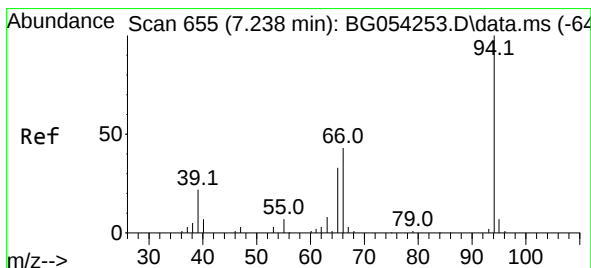
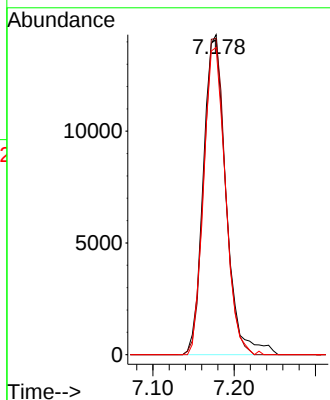
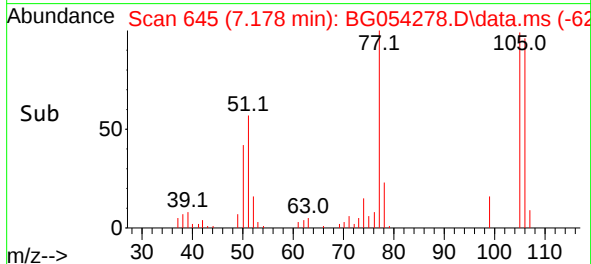


Tgt Ion: 77 Resp: 2768
Ion Ratio Lower Upper
77 100
105 98.8 59.6 99.6
106 96.0 56.8 96.8

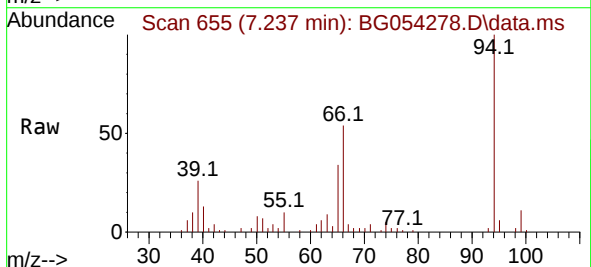
Manual Integrations

APPROVED

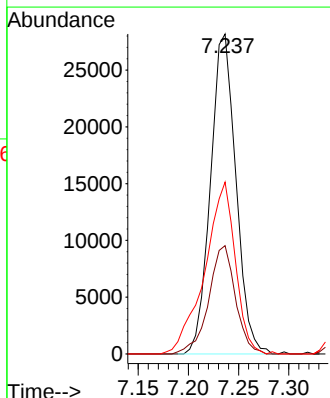
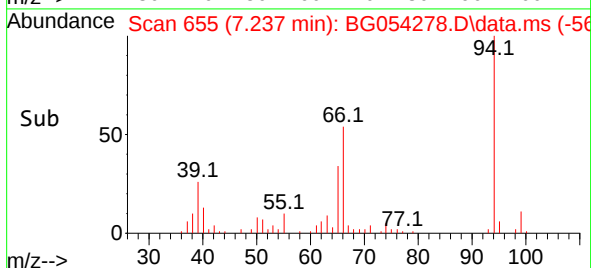
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

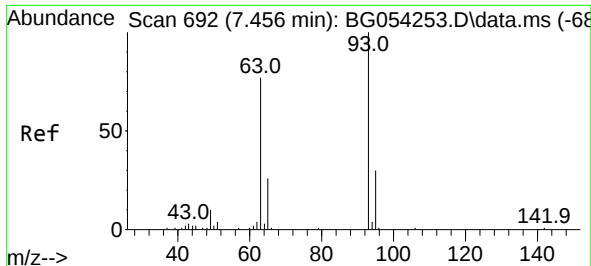


#10
Phenol
Concen: 39.612 ng
RT: 7.237 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion: 94 Resp: 49662
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 53.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 37.593 ng
RT: 7.454 min Scan# 692
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

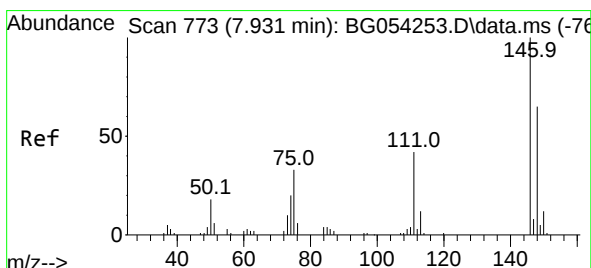
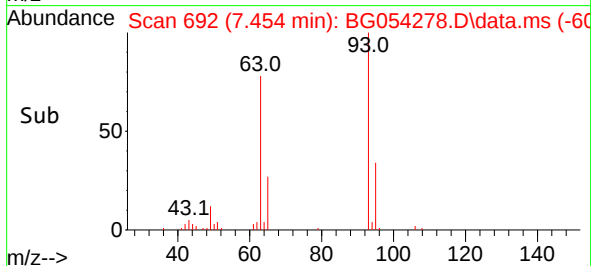
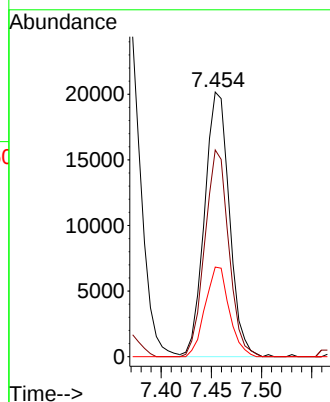
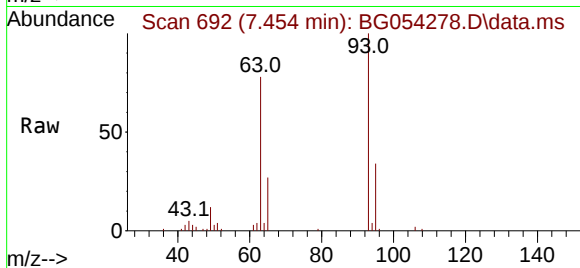
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 34758
Ion Ratio Lower Upper
93 100
63 78.1 63.6 103.6
95 33.8 10.1 50.1

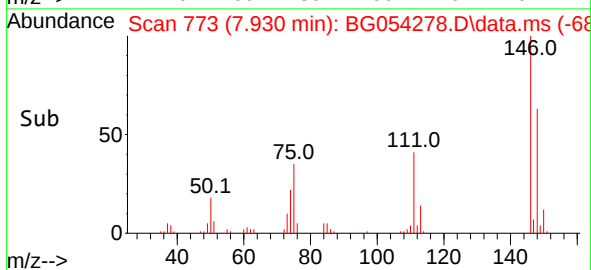
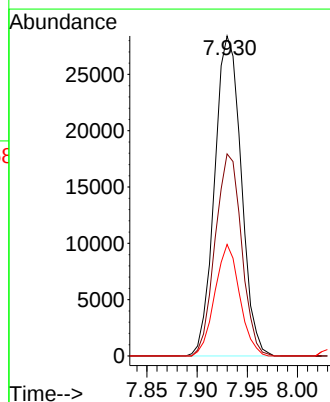
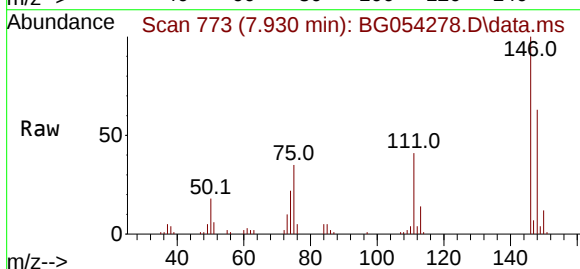
Manual Integrations
APPROVED

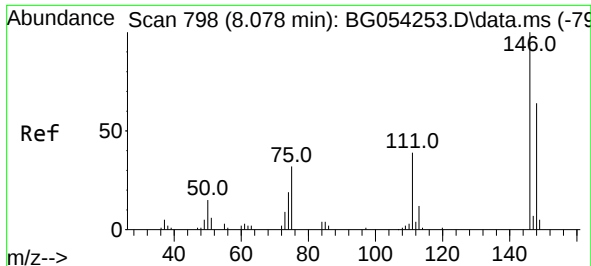
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
1,3-Dichlorobenzene
Concen: 42.641 ng
RT: 7.930 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:146 Resp: 52284
Ion Ratio Lower Upper
146 100
148 63.2 46.1 69.1
75 34.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.868 ng

RT: 8.077 min Scan# 798

Delta R.T. -0.002 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

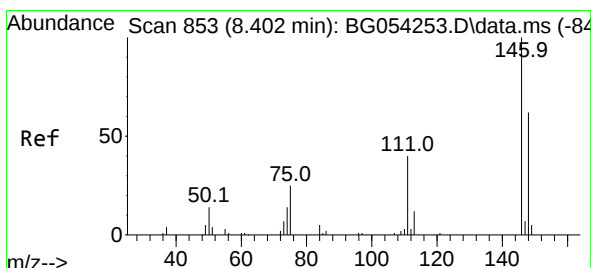
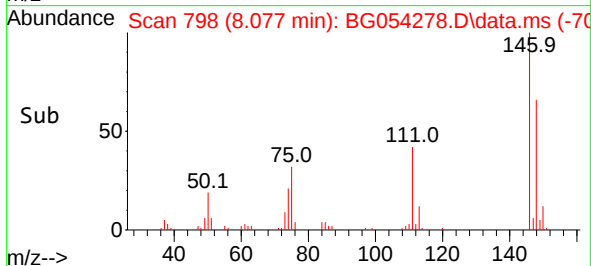
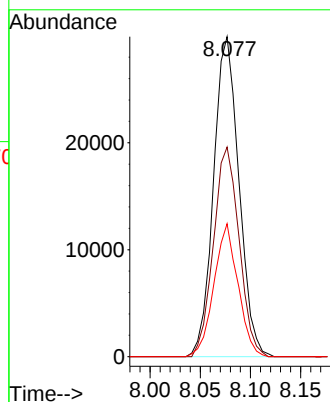
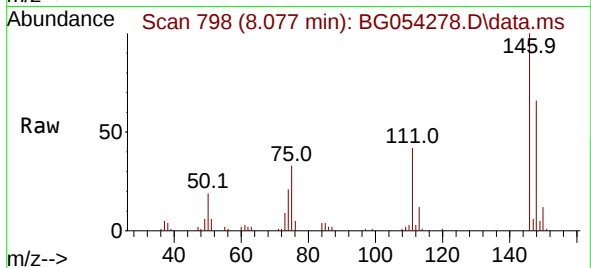
SSTDCCC040EC

Tgt Ion:146 Resp: 52600
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.5 77.3
 111 41.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#14

1,2-Dichlorobenzene

Concen: 41.760 ng

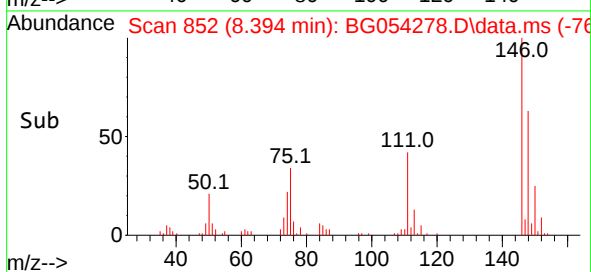
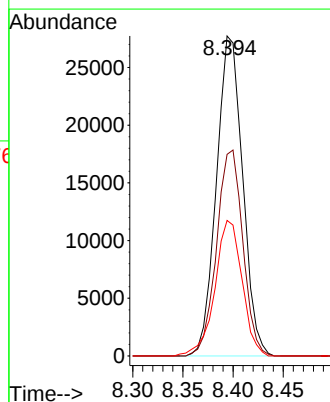
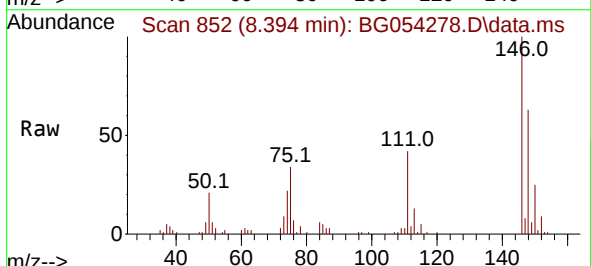
RT: 8.394 min Scan# 852

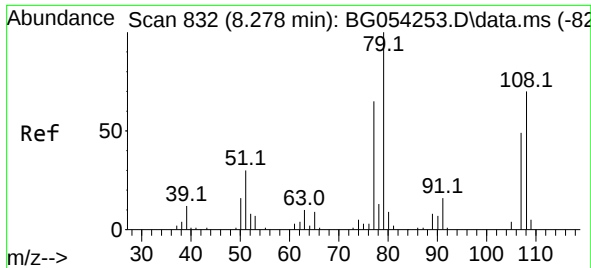
Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Tgt Ion:146 Resp: 50384
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.6 78.8
 111 42.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 42.481 ng
RT: 8.276 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

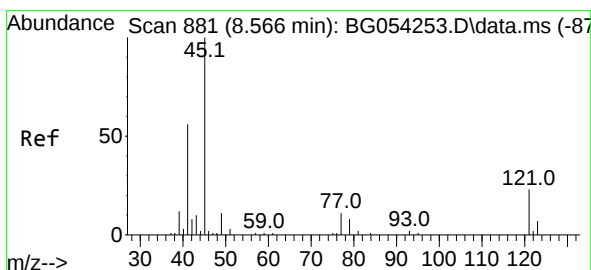
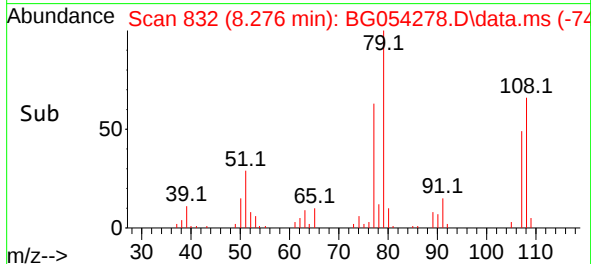
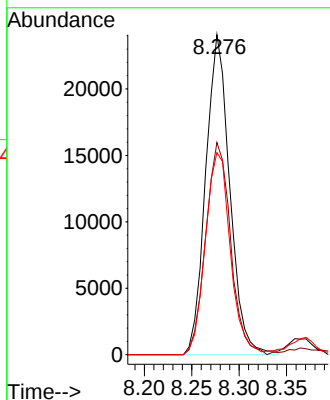
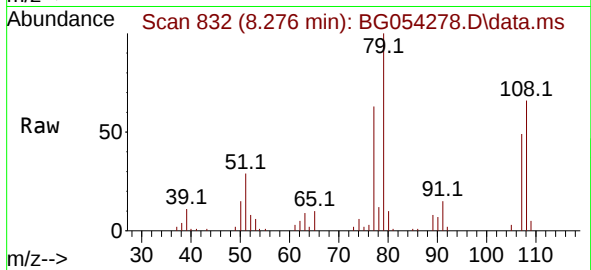
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 42550
Ion Ratio Lower Upper
79 100
108 66.3 53.7 80.5
77 63.2 52.2 78.4

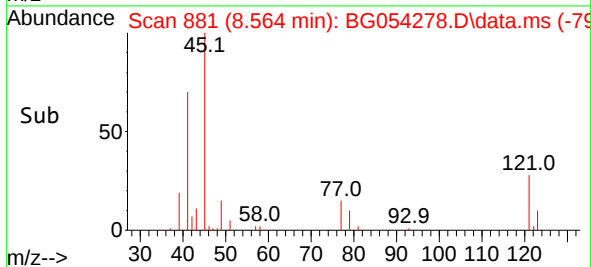
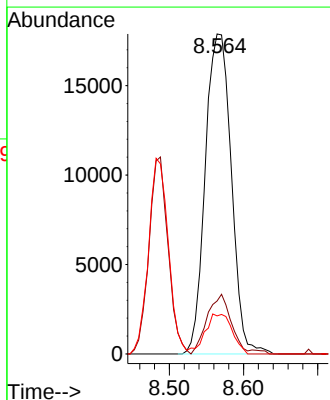
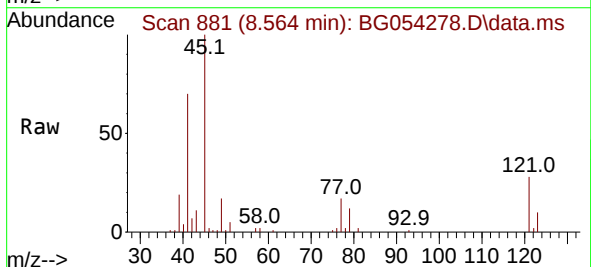
Manual Integrations
APPROVED

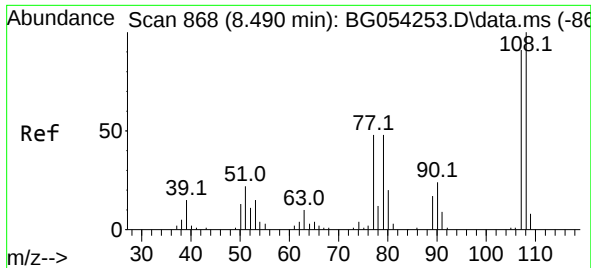
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.995 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion: 45 Resp: 43645
Ion Ratio Lower Upper
45 100
77 16.6 0.0 32.7
79 11.9 0.0 29.7





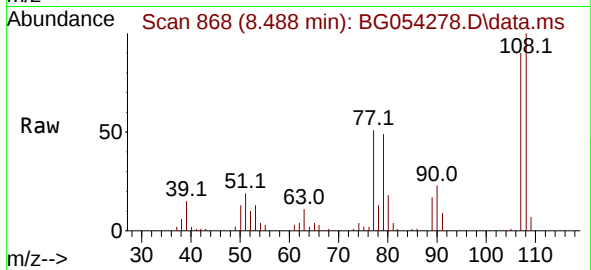
#17
2-Methylphenol
Concen: 39.481 ng
RT: 8.488 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

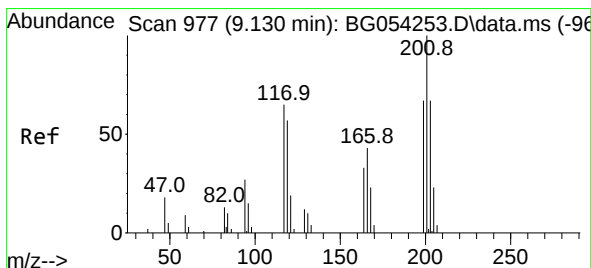
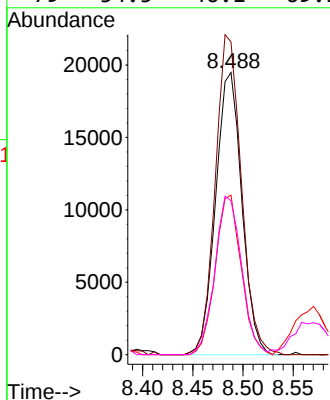
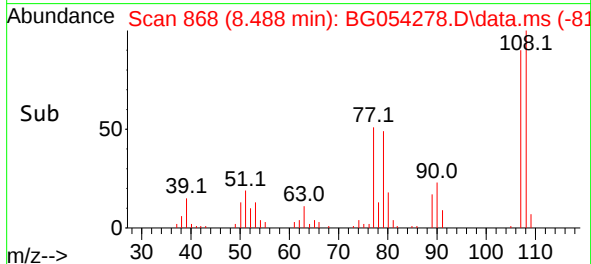


Tgt Ion:107 Resp: 3536
Ion Ratio Lower Upper
107 100
108 110.8 85.4 128.0
77 56.5 46.2 69.2
79 54.5 46.1 69.1

Manual Integrations

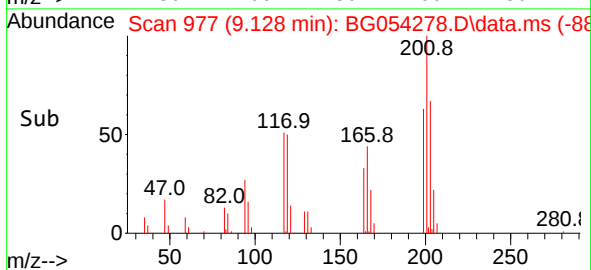
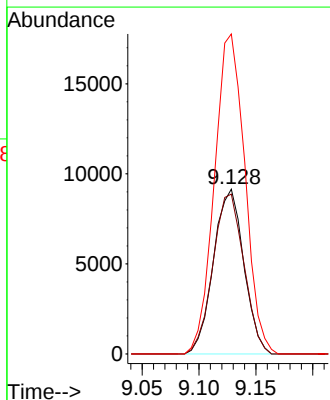
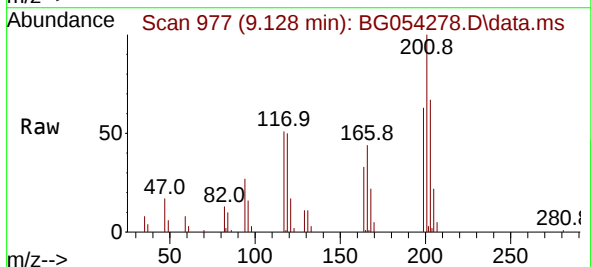
APPROVED

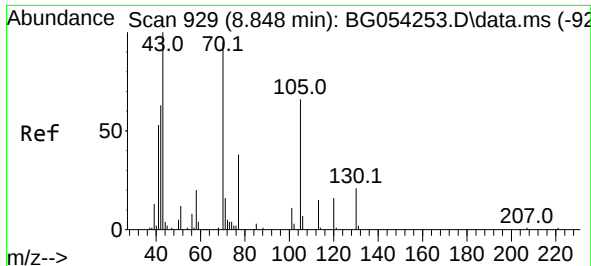
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#18
Hexachloroethane
Concen: 39.661 ng
RT: 9.128 min Scan# 977
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:117 Resp: 16955
Ion Ratio Lower Upper
117 100
119 97.0 75.0 112.6
201 199.9 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 38.609 ng
RT: 8.846 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

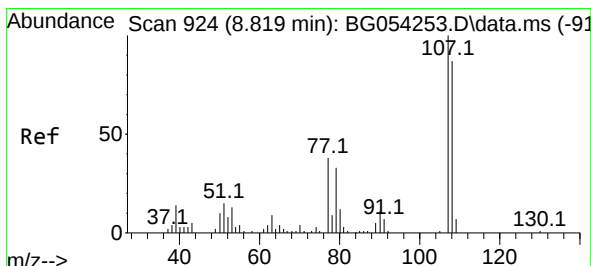
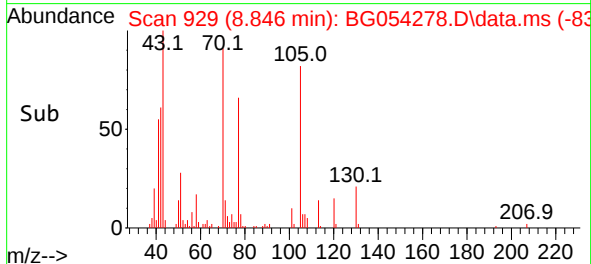
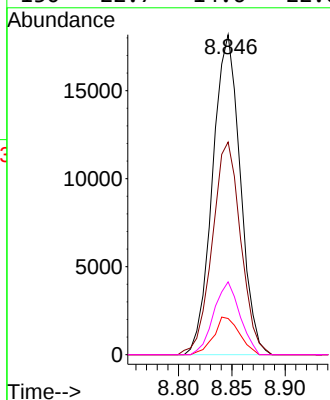
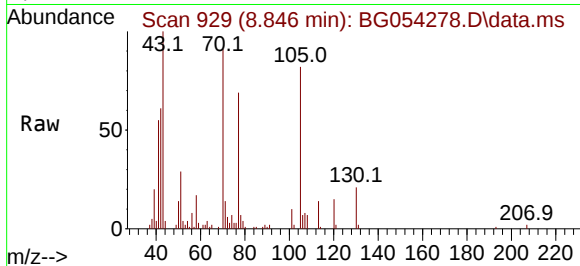
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 32754
Ion Ratio Lower Upper
70 100
42 66.5 47.3 70.9
101 11.3 7.0 10.4
130 22.7 14.6 22.0#

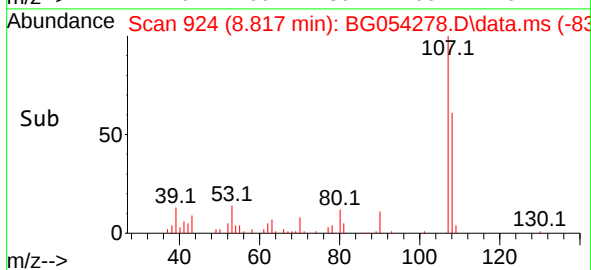
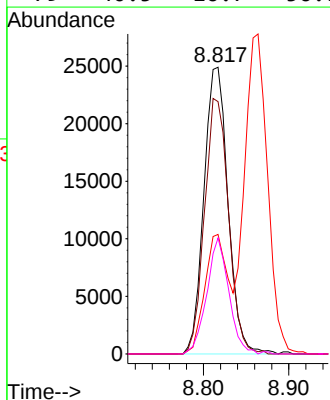
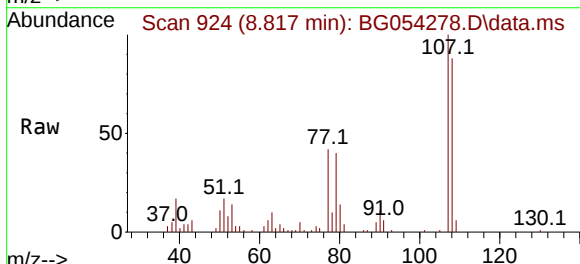
Manual Integrations
APPROVED

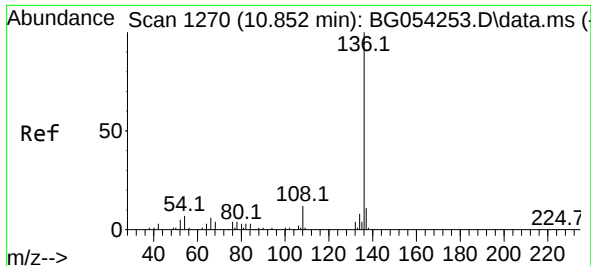
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
3+4-Methylphenols
Concen: 38.894 ng
RT: 8.817 min Scan# 924
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:107 Resp: 48884
Ion Ratio Lower Upper
107 100
108 88.0 67.5 107.5
77 41.7 20.3 60.3
79 40.5 16.7 56.7





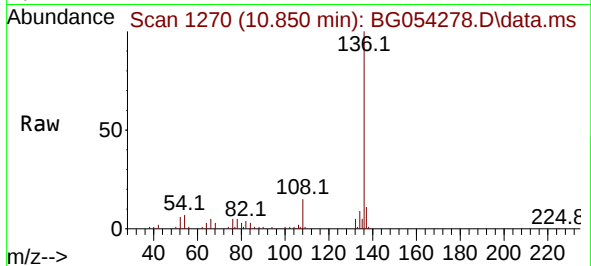
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.850 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

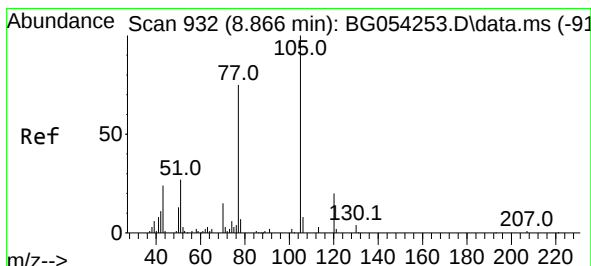
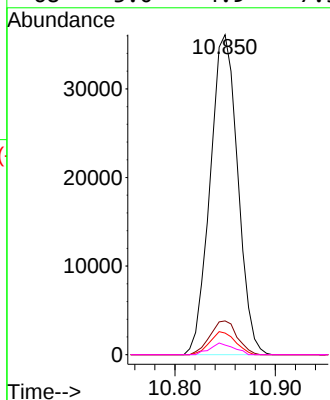
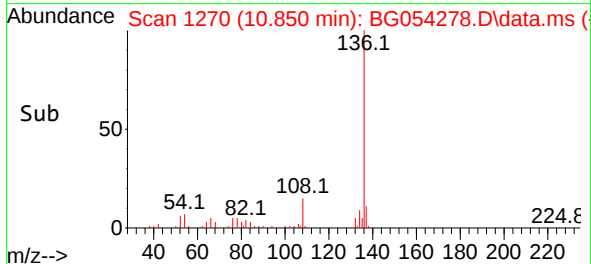


Tgt Ion:136 Resp: 6900
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 6.7 7.4 11.2
68 3.0 4.9 7.3#

Manual Integrations

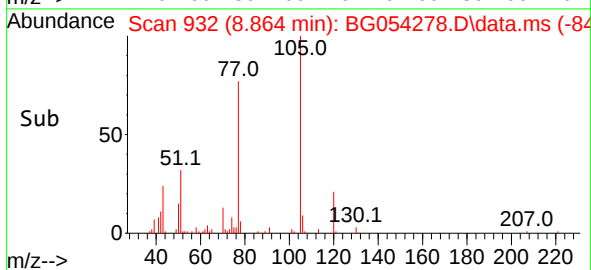
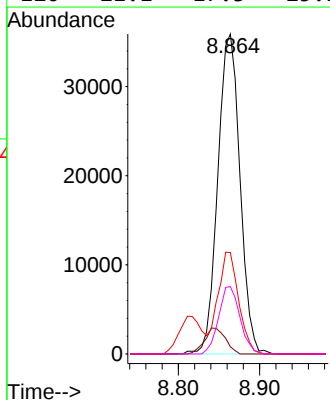
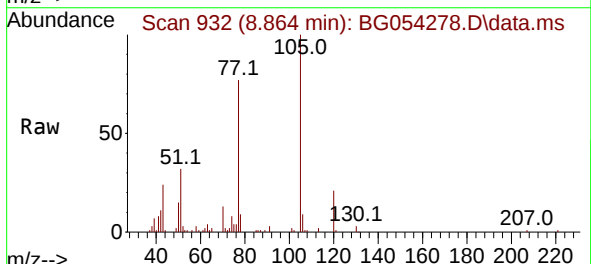
APPROVED

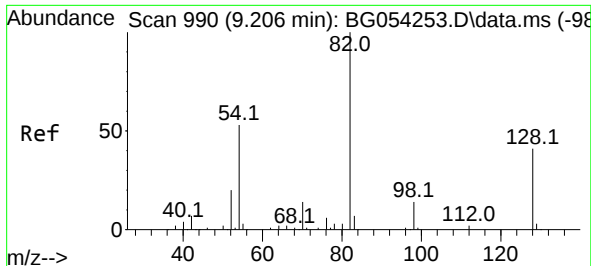
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Acetophenone
Concen: 40.848 ng
RT: 8.864 min Scan# 932
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:105 Resp: 68116
Ion Ratio Lower Upper
105 100
71 2.2 1.1 1.7#
51 31.7 25.4 38.0
120 21.1 17.3 25.9





#23
Nitrobenzene-d5
Concen: 82.164 ng
RT: 9.205 min Scan# 990
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

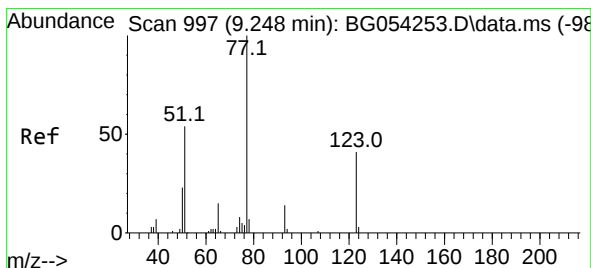
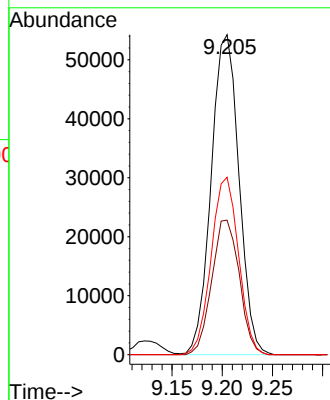
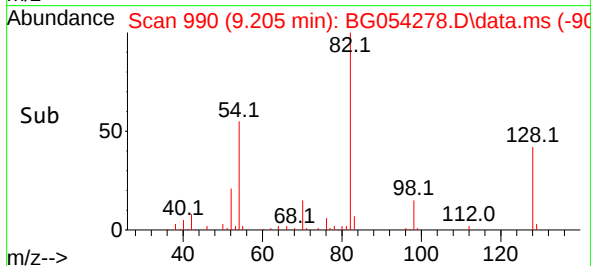
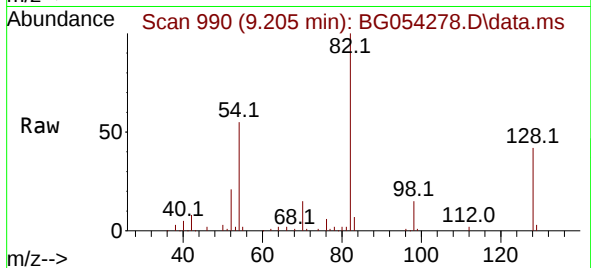
SSTDCCC040EC

Tgt Ion: 82 Resp: 104474
Ion Ratio Lower Upper
82 100
128 42.1 27.9 41.9
54 55.5 41.2 61.8

Manual Integrations

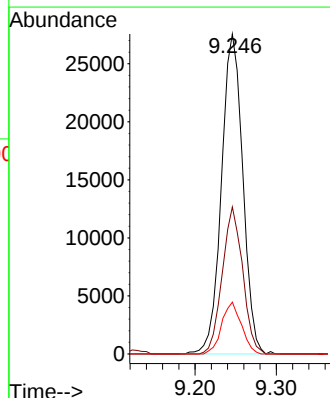
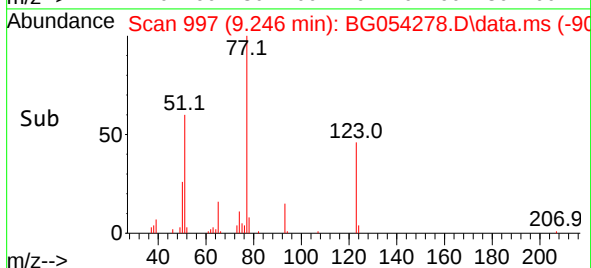
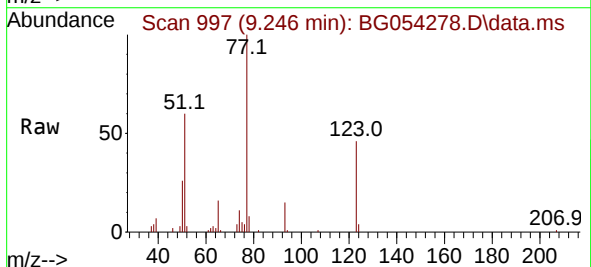
APPROVED

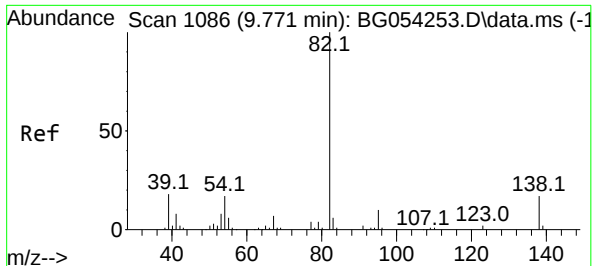
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#24
Nitrobenzene
Concen: 40.259 ng
RT: 9.246 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion: 77 Resp: 50325
Ion Ratio Lower Upper
77 100
123 46.0 27.4 41.0
65 16.2 11.4 17.0





#25
Isophorone
Concen: 38.261 ng
RT: 9.769 min Scan# 1108
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

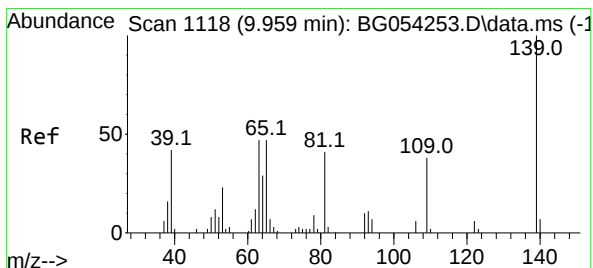
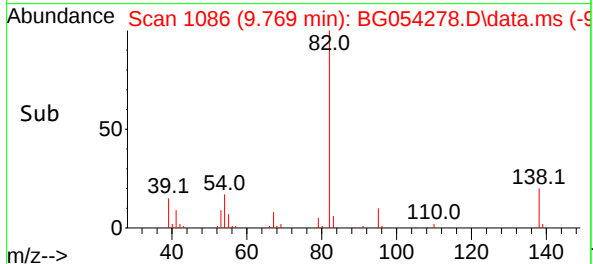
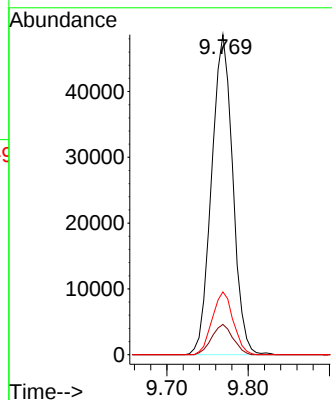
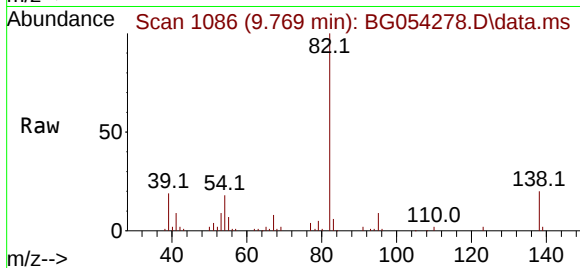
SSTDCCC040EC

Tgt Ion: 82 Resp: 8800
Ion Ratio Lower Upper
82 100
95 9.4 6.2 9.4
138 19.6 11.6 17.4

Manual Integrations

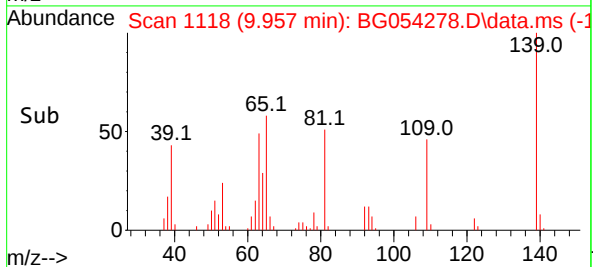
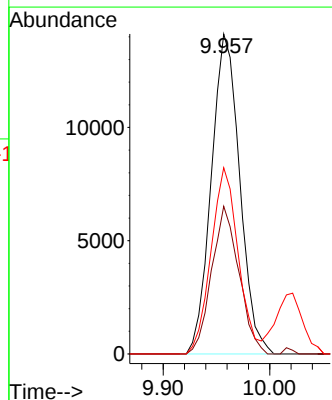
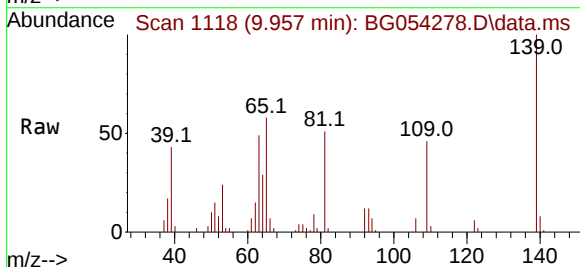
APPROVED

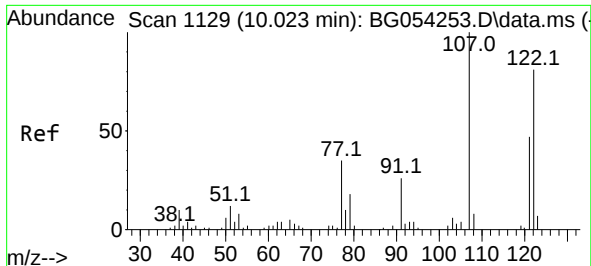
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#26
2-Nitrophenol
Concen: 42.434 ng
RT: 9.957 min Scan# 1118
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:139 Resp: 26133
Ion Ratio Lower Upper
139 100
109 46.2 36.1 54.1
65 58.2 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 40.507 ng

RT: 10.016 min Scan# 1128

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

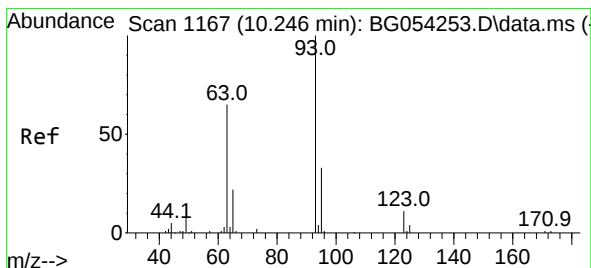
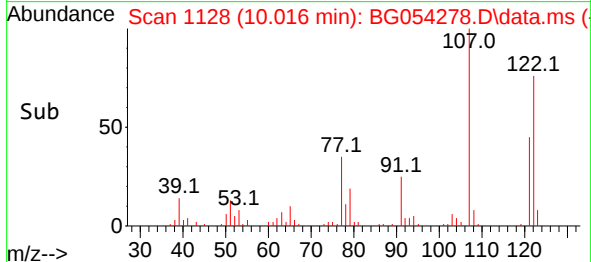
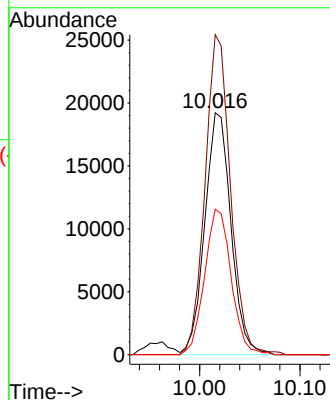
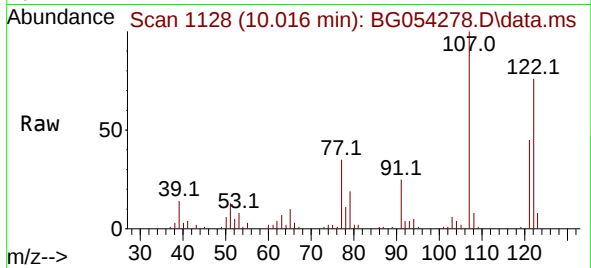
Tgt Ion:122 Resp: 34894
 Ion Ratio Lower Upper
 122 100
 107 132.2 109.4 164.0
 121 60.1 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/14/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.785 ng

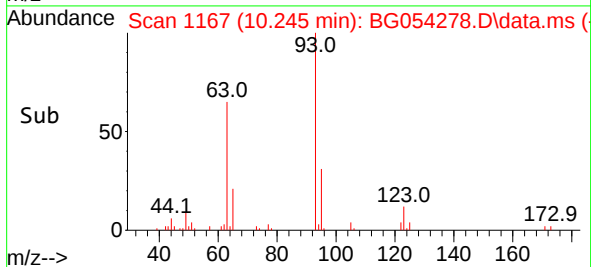
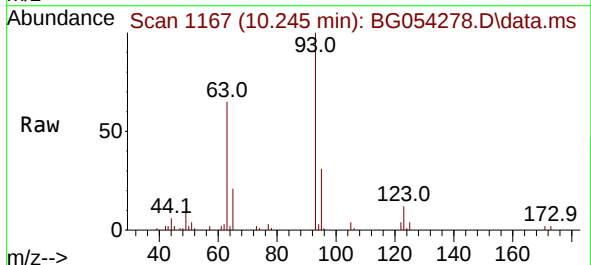
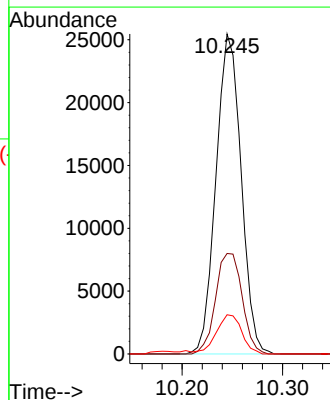
RT: 10.245 min Scan# 1167

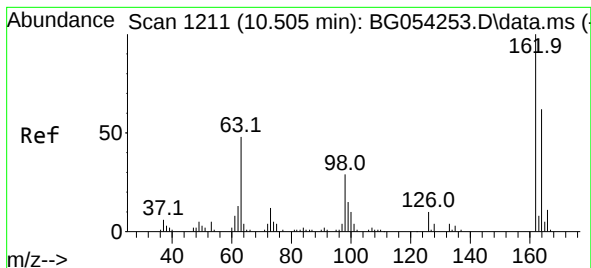
Delta R.T. -0.002 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

Tgt Ion: 93 Resp: 44242
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.9 40.3
 123 12.3 7.7 11.5#





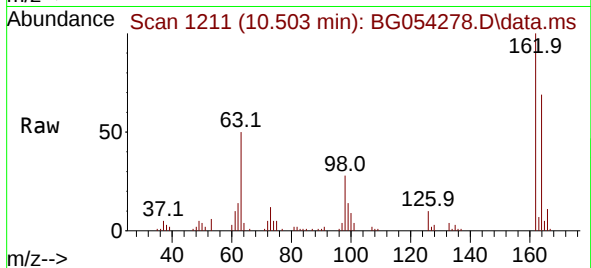
#29
2,4-Dichlorophenol
Concen: 42.487 ng
RT: 10.503 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

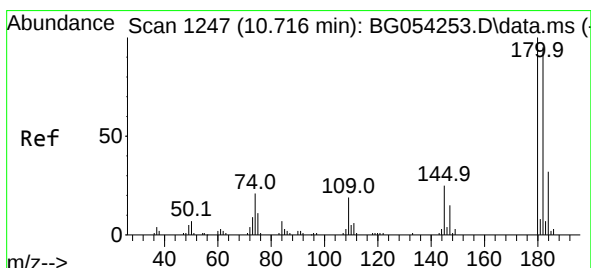
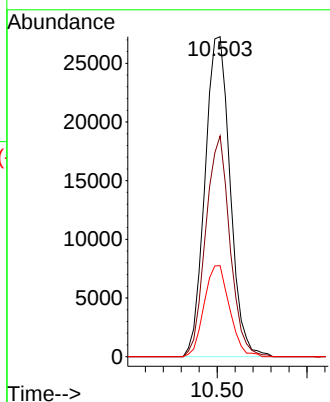
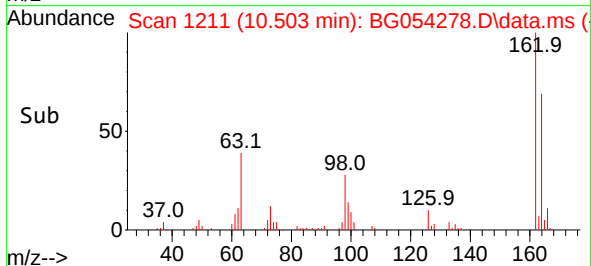


Tgt Ion:162 Resp: 53049
Ion Ratio Lower Upper
162 100
164 69.0 46.6 86.6
98 28.4 22.8 62.8

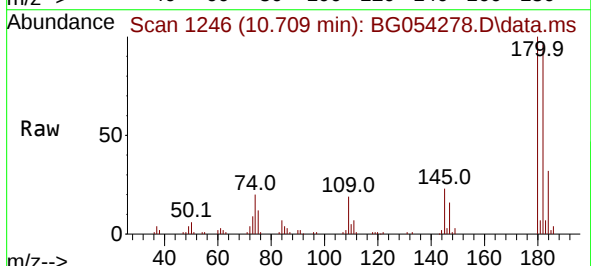
Manual Integrations

APPROVED

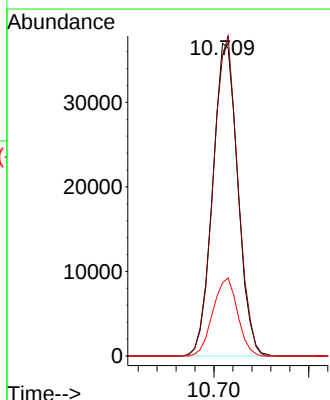
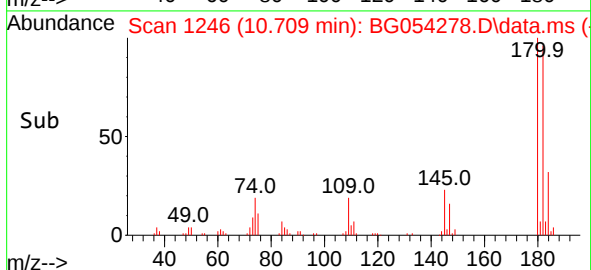
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

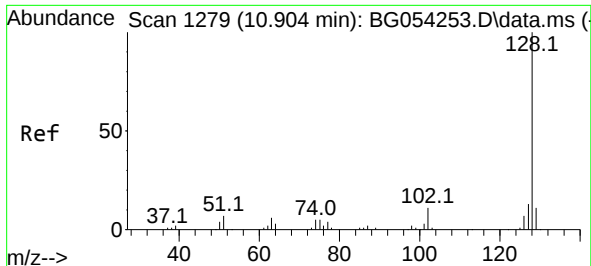


#30
1,2,4-Trichlorobenzene
Concen: 44.201 ng
RT: 10.709 min Scan# 1246
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



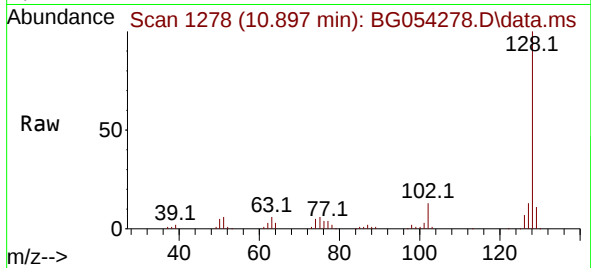
Tgt Ion:180 Resp: 68089
Ion Ratio Lower Upper
180 100
182 96.0 76.6 115.0
145 23.4 25.0 37.4#





#31
Naphthalene
Concen: 40.765 ng
RT: 10.897 min Scan# 111
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

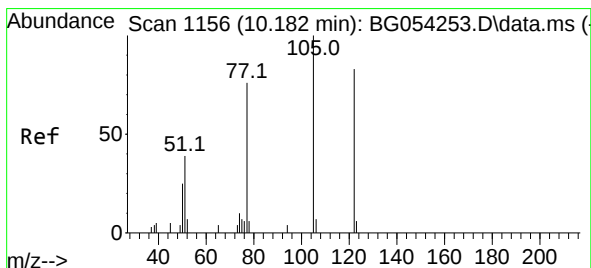
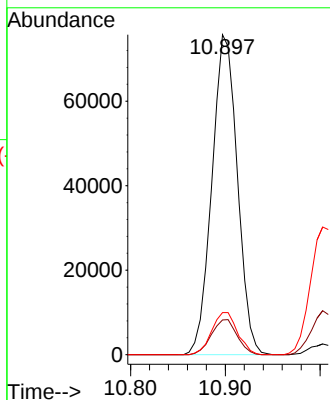
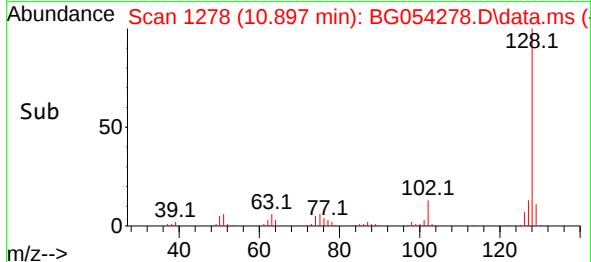
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 141448
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 11.1 16.7

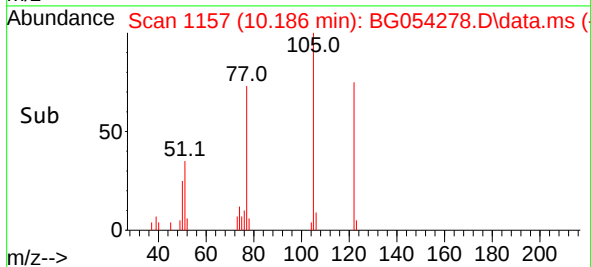
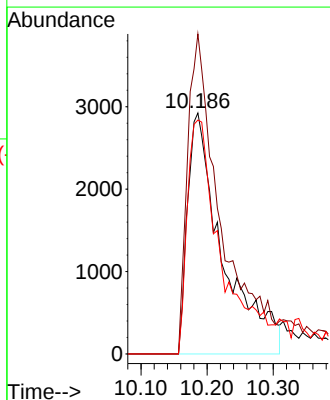
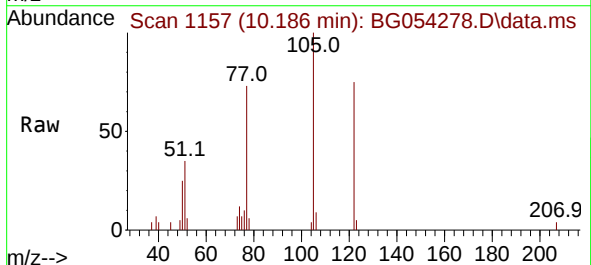
Manual Integrations
APPROVED

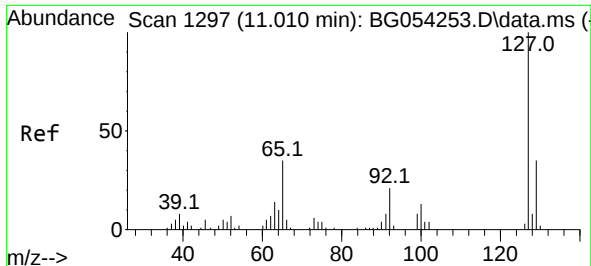
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#32
Benzoic acid
Concen: 30.138 ng m
RT: 10.186 min Scan# 1157
Delta R.T. 0.004 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:122 Resp: 10835
Ion Ratio Lower Upper
122 100
105 132.8 111.8 151.8
77 97.1 109.4 149.4#





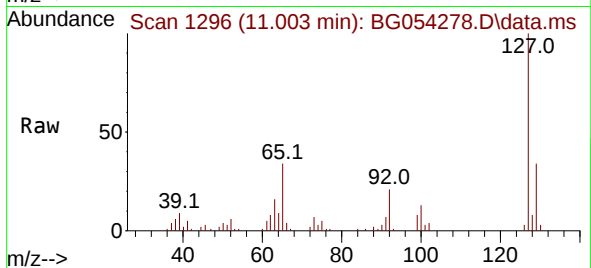
#33
4-Chloroaniline
Concen: 41.068 ng
RT: 11.003 min Scan# 1296
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

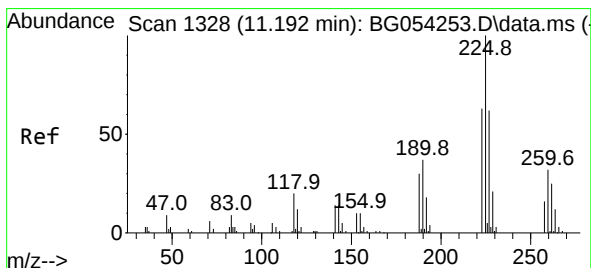
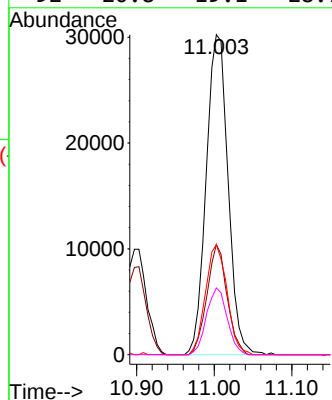
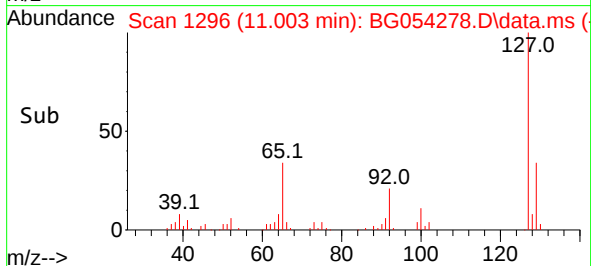


Tgt Ion:127 Resp: 59260
Ion Ratio Lower Upper
127 100
129 34.5 26.3 39.5
65 34.4 31.1 46.7
92 20.8 19.1 28.7

Manual Integrations

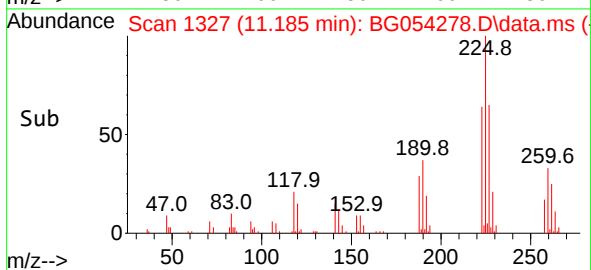
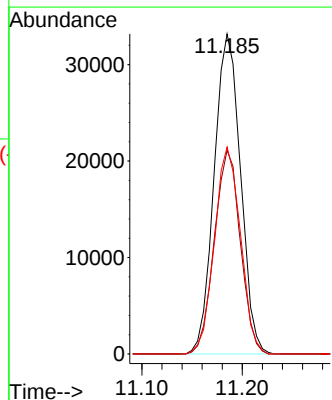
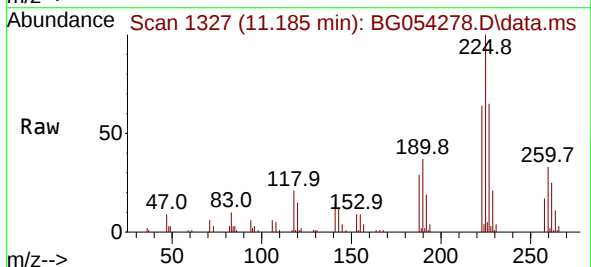
APPROVED

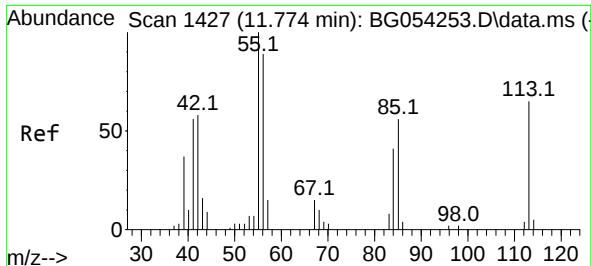
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#34
Hexachlorobutadiene
Concen: 47.321 ng
RT: 11.185 min Scan# 1327
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:225 Resp: 60485
Ion Ratio Lower Upper
225 100
223 63.6 48.9 73.3
227 64.6 52.8 79.2





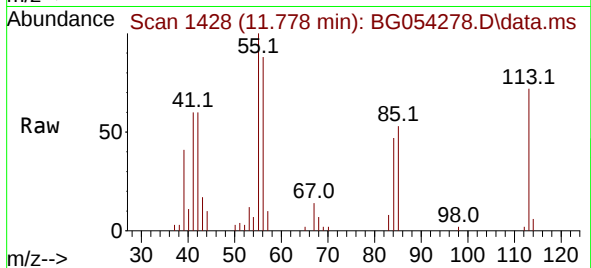
#35
Caprolactam
Concen: 39.945 ng
RT: 11.778 min Scan# 1427
Delta R.T. 0.004 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

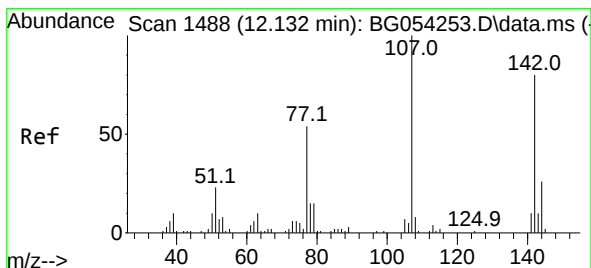
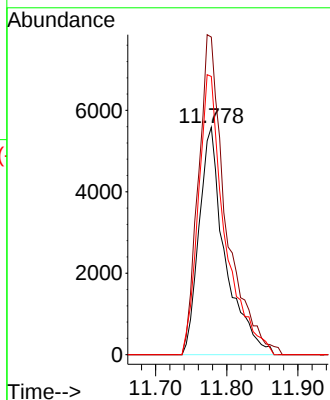
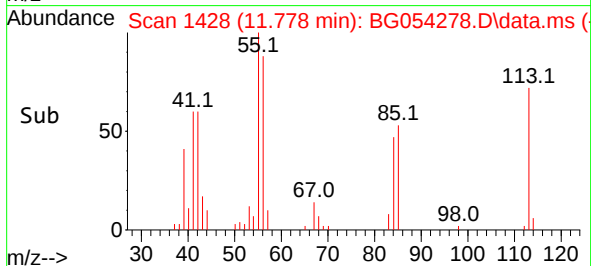


Tgt Ion:113 Resp: 1420
Ion Ratio Lower Upper
113 100
55 139.8 169.8 209.8#
56 122.4 141.2 181.2#

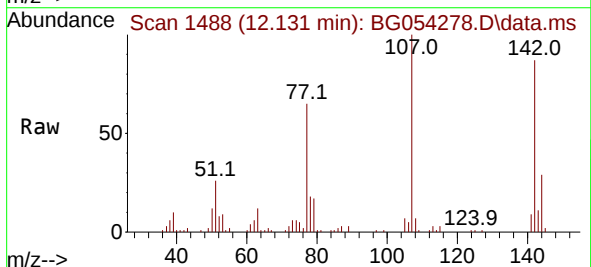
Manual Integrations

APPROVED

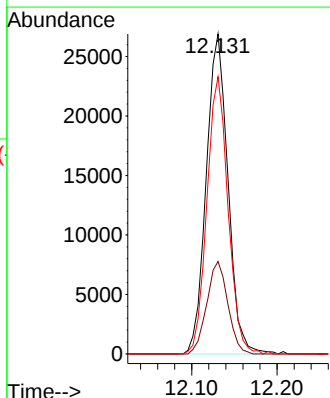
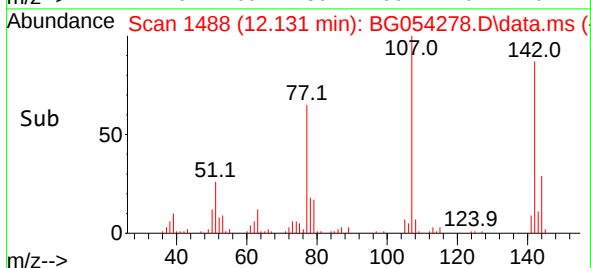
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

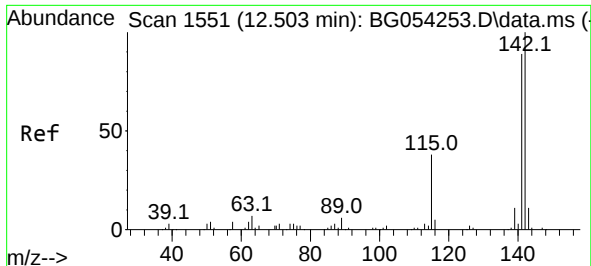


#36
4-Chloro-3-methylphenol
Concen: 39.618 ng
RT: 12.131 min Scan# 1488
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:107 Resp: 47589
Ion Ratio Lower Upper
107 100
144 28.9 18.5 27.7#
142 86.6 55.0 82.4#





#37
2-Methylnaphthalene
Concen: 40.906 ng
RT: 12.501 min Scan# 1551
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

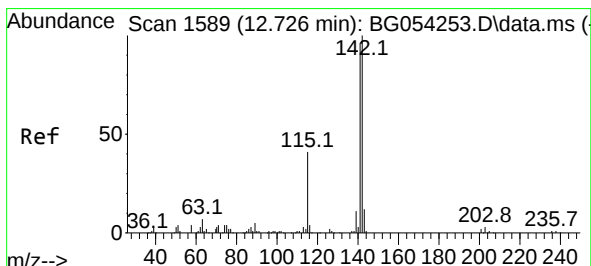
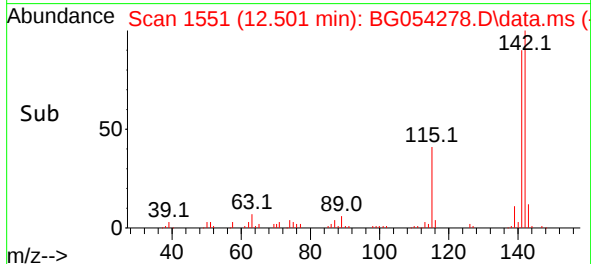
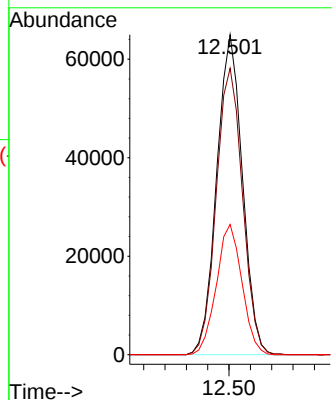
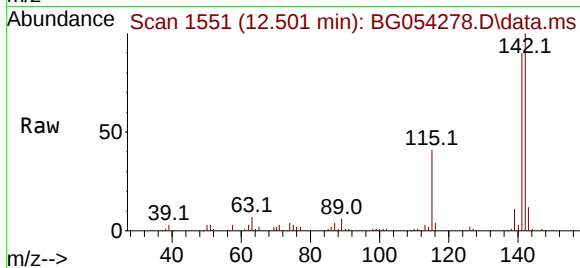
SSTDCCC040EC

Tgt Ion:142 Resp: 108770
Ion Ratio Lower Upper
142 100
141 89.5 72.3 108.5
115 40.7 33.7 50.5

Manual Integrations

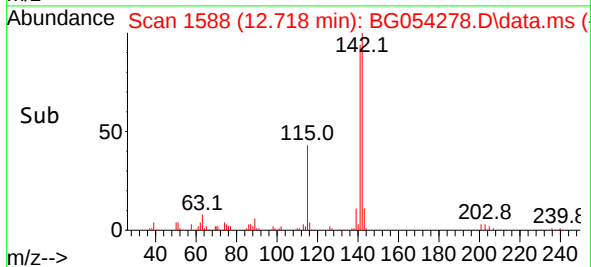
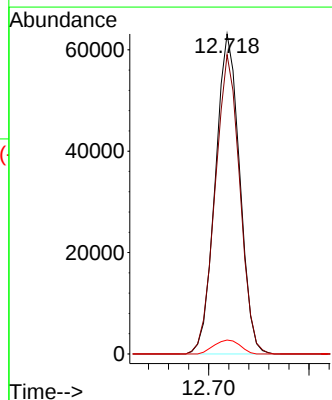
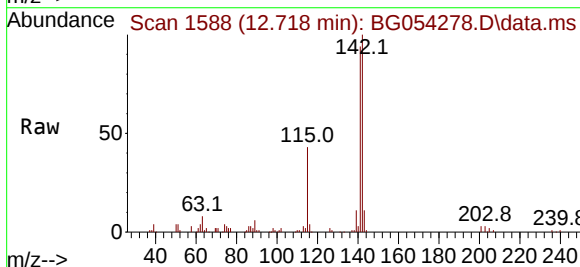
APPROVED

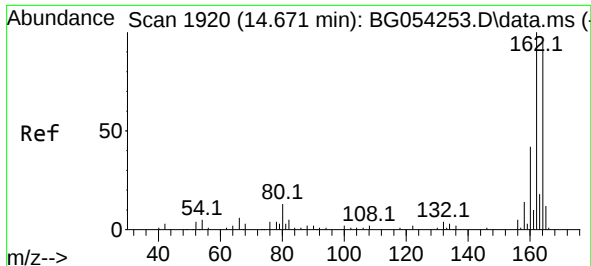
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#38
1-Methylnaphthalene
Concen: 41.049 ng
RT: 12.718 min Scan# 1588
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:142 Resp: 105978
Ion Ratio Lower Upper
142 100
141 93.5 76.4 114.6
116 4.3 3.3 4.9





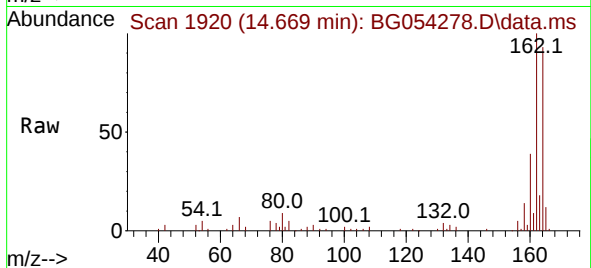
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

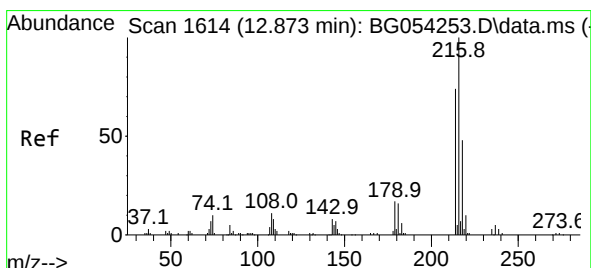
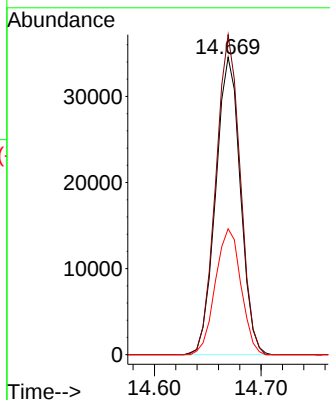
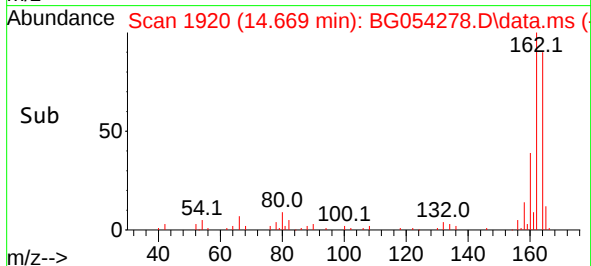


Tgt Ion:164 Resp: 55612
Ion Ratio Lower Upper
164 100
162 107.6 82.3 123.5
160 42.3 34.2 51.2

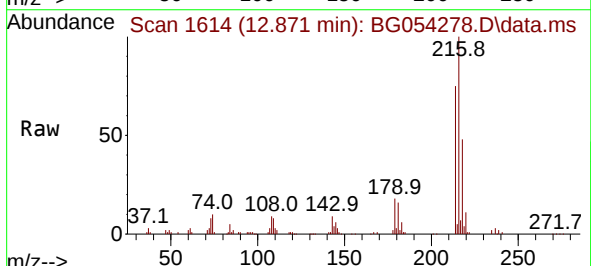
Manual Integrations

APPROVED

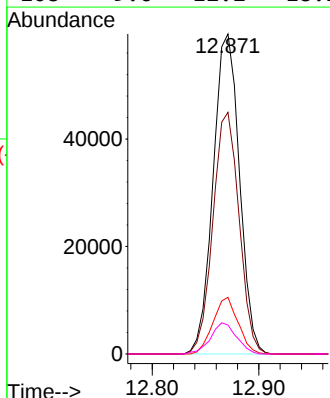
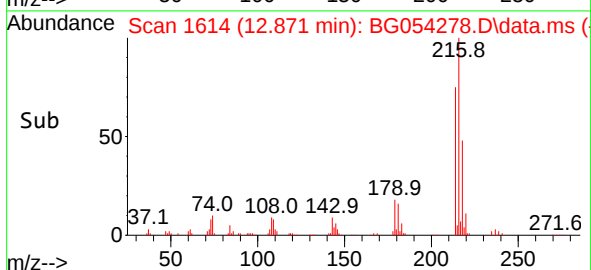
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

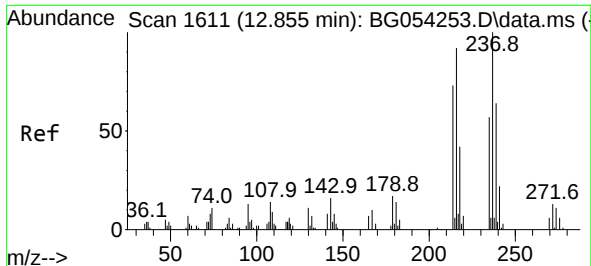


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.205 ng
RT: 12.871 min Scan# 1614
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



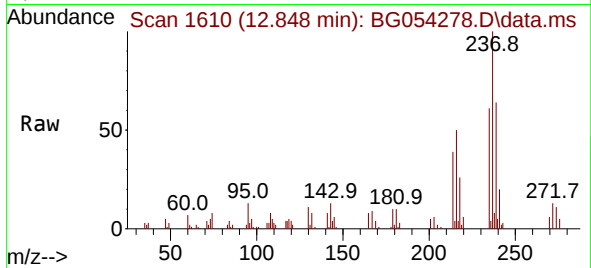
Tgt Ion:216 Resp: 102045
Ion Ratio Lower Upper
216 100
214 75.0 62.9 94.3
179 16.8 16.1 24.1
108 9.6 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 43.352 ng
RT: 12.848 min Scan# 1610
Delta R.T. -0.007 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

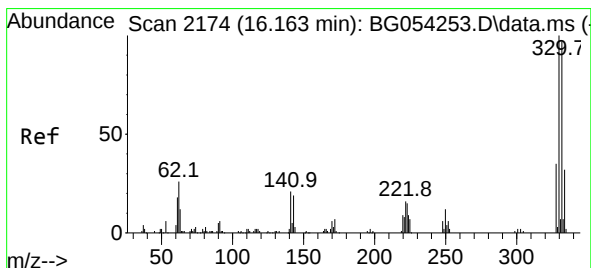
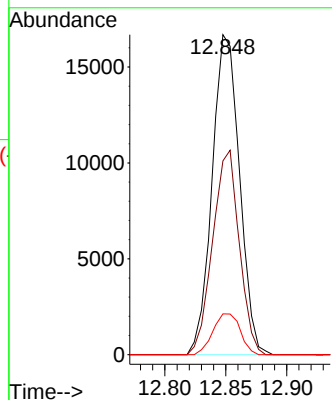
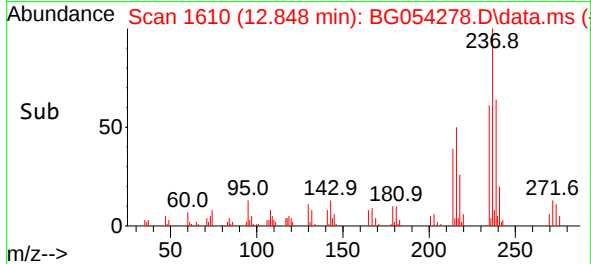
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



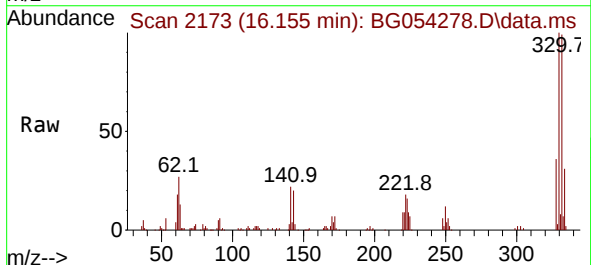
Tgt Ion:237 Resp: 26079
Ion Ratio Lower Upper
237 100
235 60.5 43.5 83.5
272 12.7 0.0 30.1

Manual Integrations
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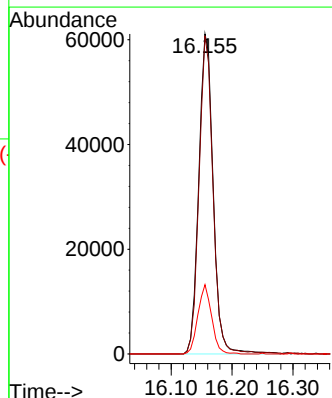
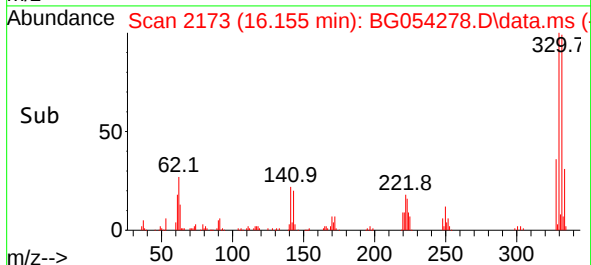
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

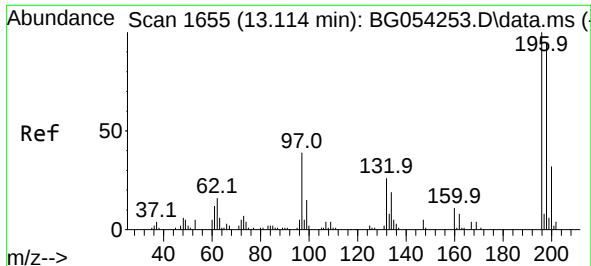


#42
2,4,6-Tribromophenol
Concen: 93.154 ng
RT: 16.155 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:330 Resp: 100351
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 20.6 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 42.979 ng
RT: 13.106 min Scan# 1654
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

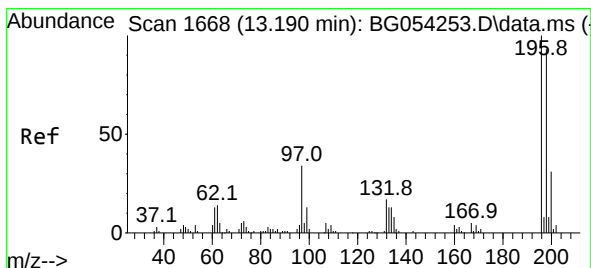
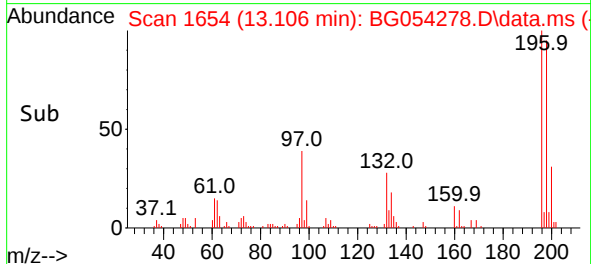
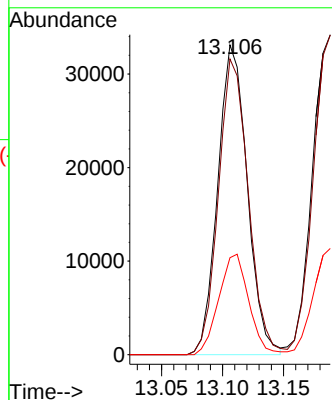
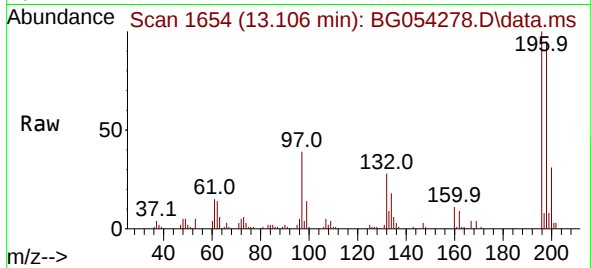
ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 55720
Ion Ratio Lower Upper
196 100
198 95.4 74.1 111.1
200 31.3 24.7 37.1

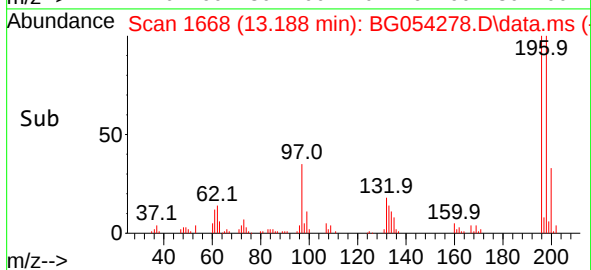
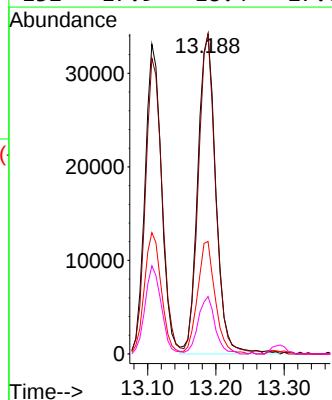
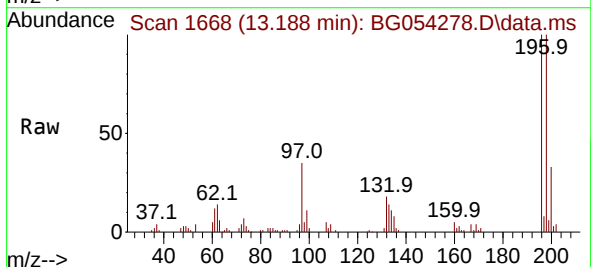
Manual Integrations
APPROVED

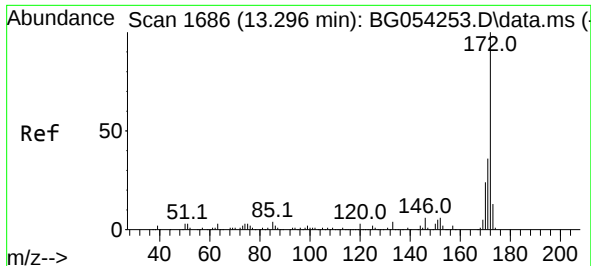
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#44
2,4,5-Trichlorophenol
Concen: 44.449 ng
RT: 13.188 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

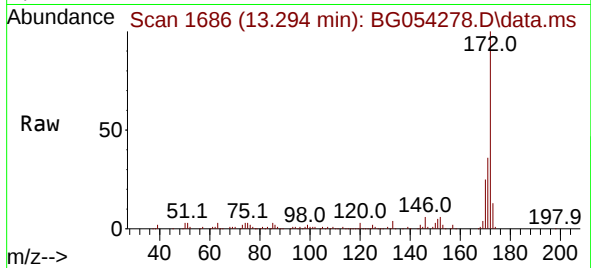
Tgt Ion:196 Resp: 63033
Ion Ratio Lower Upper
196 100
198 99.9 76.8 115.2
97 35.2 39.8 59.6#
132 17.9 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 85.664 ng
RT: 13.294 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

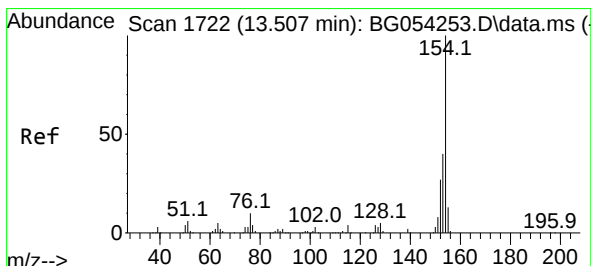
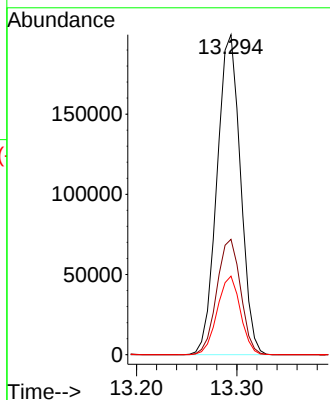
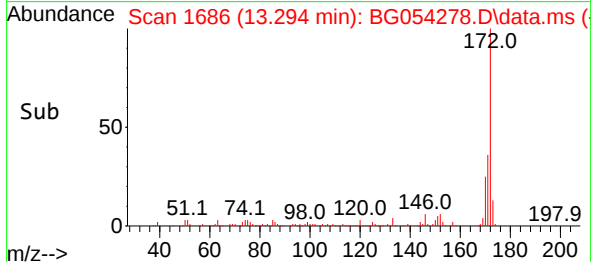
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



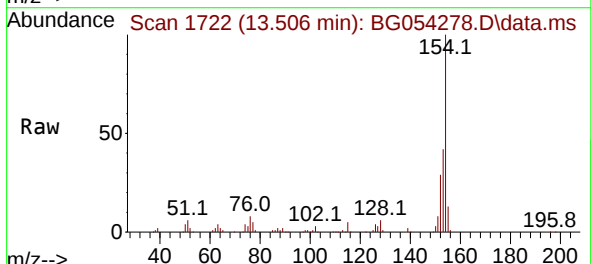
Tgt Ion:172 Resp: 32422
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.6 18.9 28.3

Manual Integrations
APPROVED

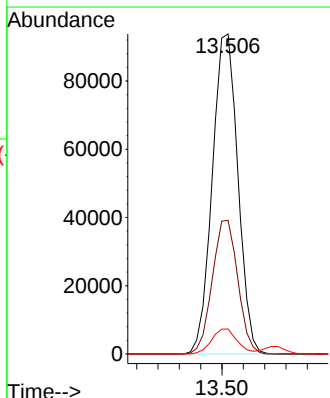
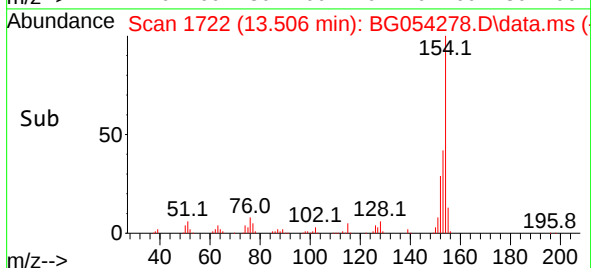
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

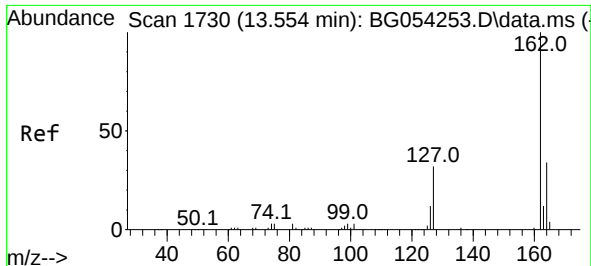


#46
1,1'-Biphenyl
Concen: 41.732 ng
RT: 13.506 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



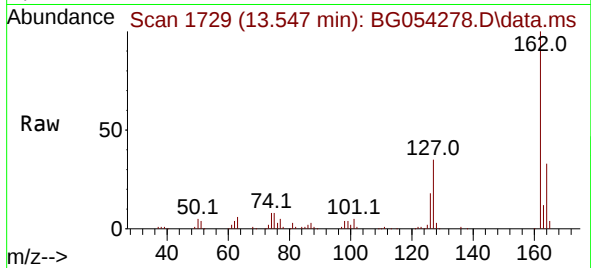
Tgt Ion:154 Resp: 156065
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 7.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.793 ng
RT: 13.547 min Scan# 1729
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

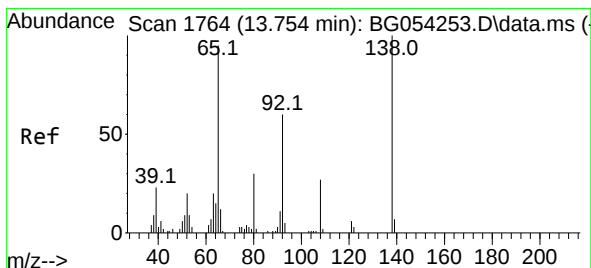
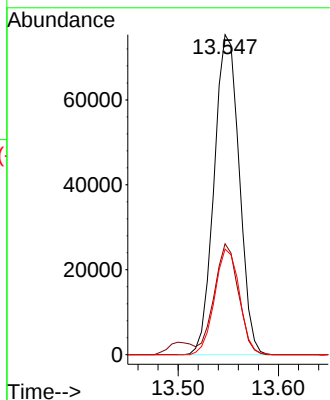
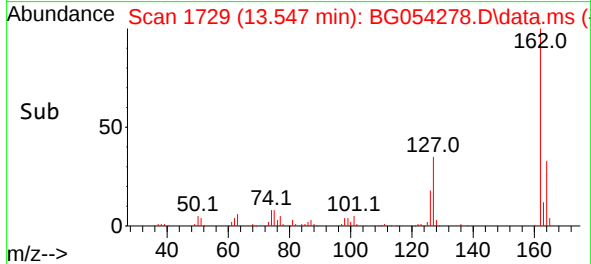
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 13065
Ion Ratio Lower Upper
162 100
127 34.6 30.6 45.8
164 33.0 26.5 39.7

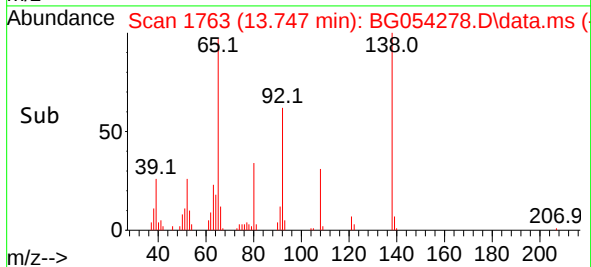
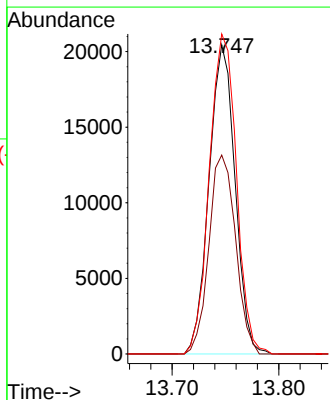
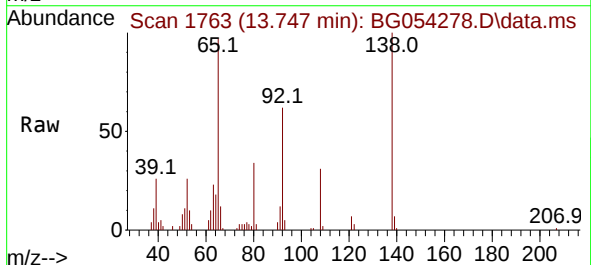
Manual Integrations
APPROVED

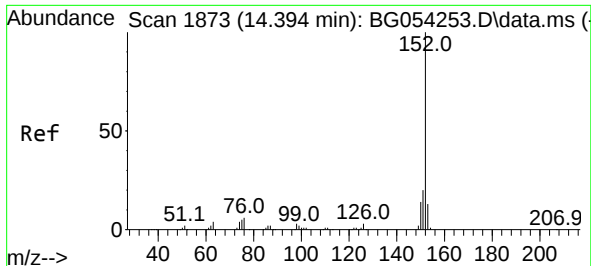
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#48
2-Nitroaniline
Concen: 39.201 ng
RT: 13.747 min Scan# 1763
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

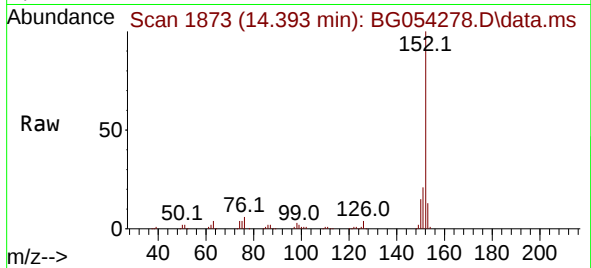
Tgt Ion: 65 Resp: 34686
Ion Ratio Lower Upper
65 100
92 64.3 51.5 77.3
138 103.5 71.3 106.9





#49
Acenaphthylene
Concen: 40.755 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

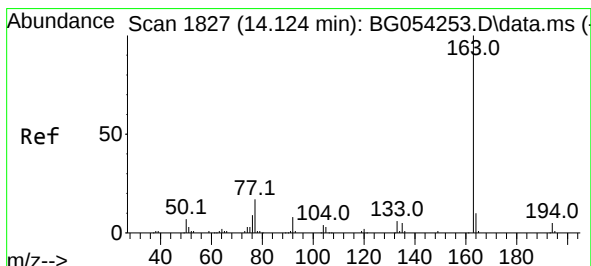
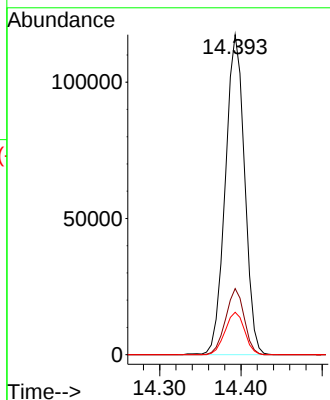
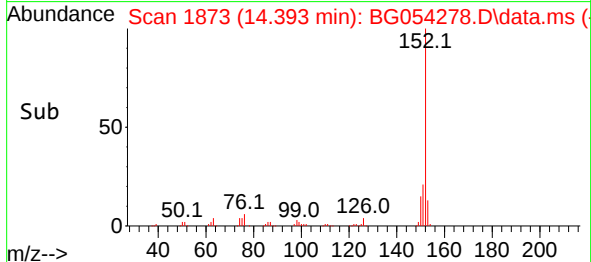
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



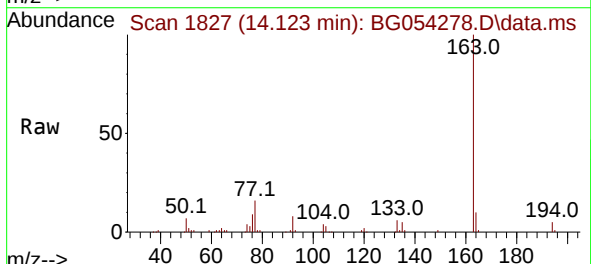
Tgt Ion:152 Resp: 193292
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.2 10.8 16.2

Manual Integrations
APPROVED

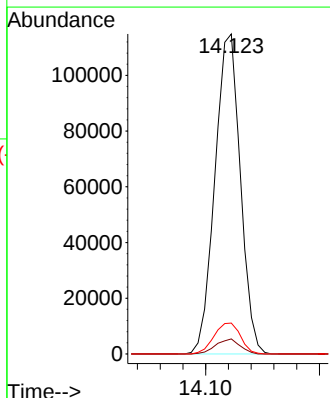
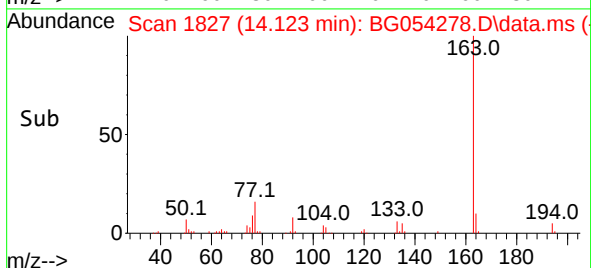
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

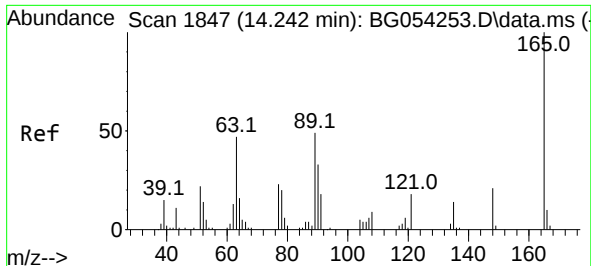


#50
Dimethylphthalate
Concen: 40.898 ng
RT: 14.123 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:163 Resp: 178575
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 9.7 8.0 12.0





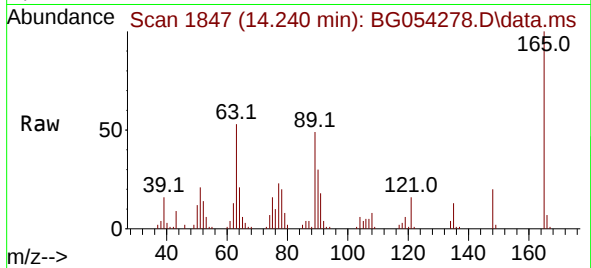
#51
2,6-Dinitrotoluene
Concen: 41.644 ng
RT: 14.240 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

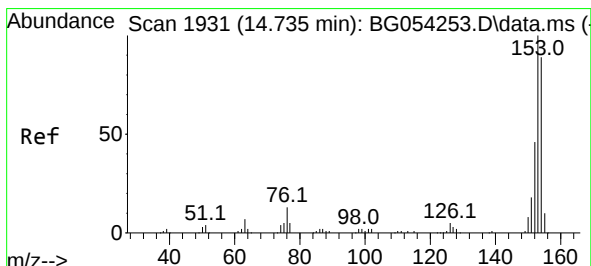
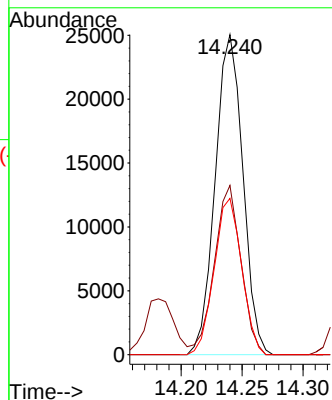
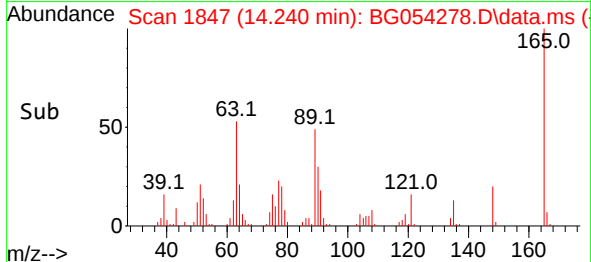


Tgt Ion:165 Resp: 3952
Ion Ratio Lower Upper
165 100
63 52.9 54.1 81.1
89 48.8 54.8 82.2

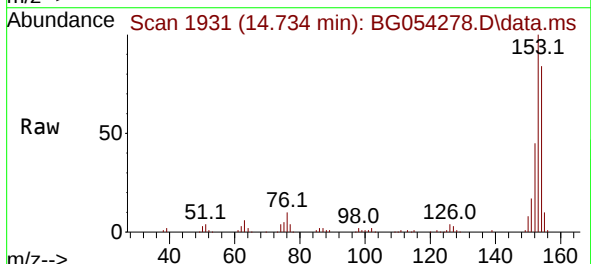
Manual Integrations

APPROVED

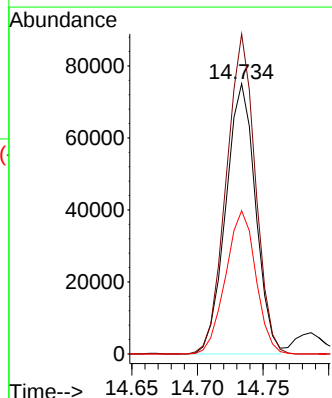
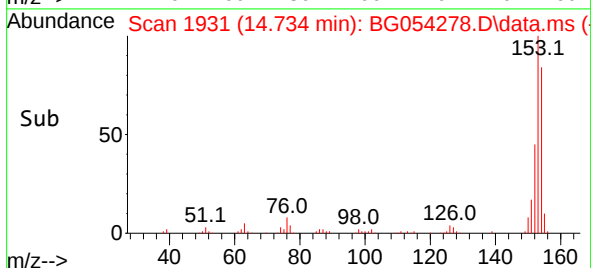
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

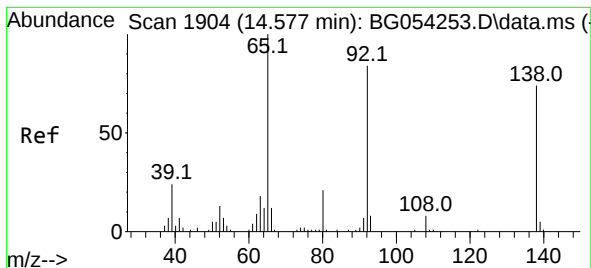


#52
Acenaphthene
Concen: 41.378 ng
RT: 14.734 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:154 Resp: 118698
Ion Ratio Lower Upper
154 100
153 118.4 92.7 139.1
152 53.0 42.6 64.0





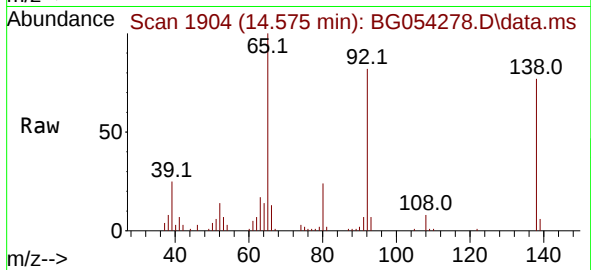
#53
3-Nitroaniline
Concen: 38.688 ng
RT: 14.575 min Scan# 1904
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

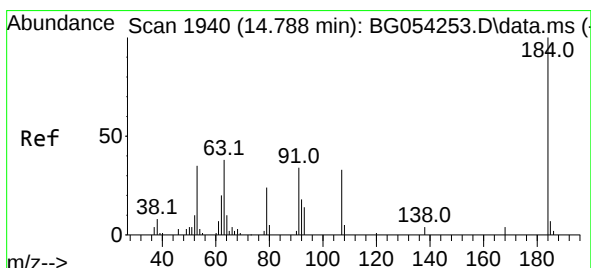
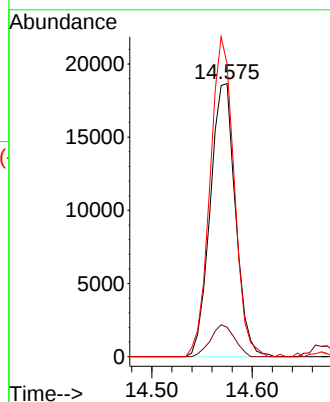
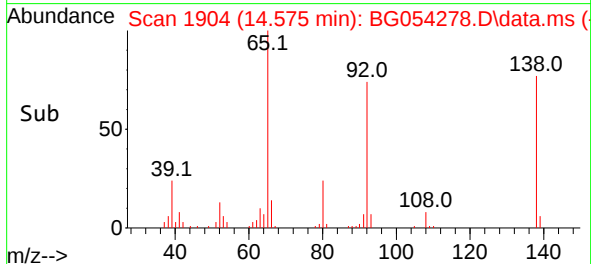


Tgt Ion:138 Resp: 32540
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 107.0 101.9 152.9

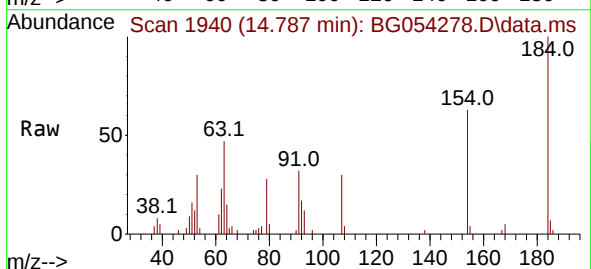
Manual Integrations

APPROVED

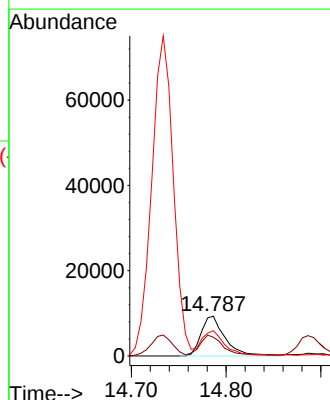
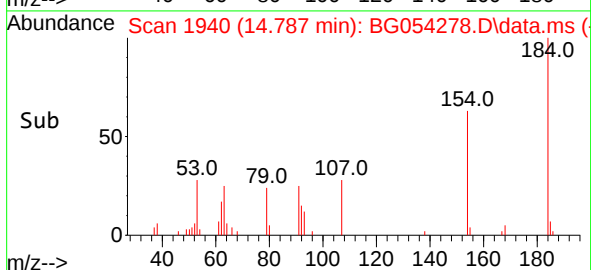
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

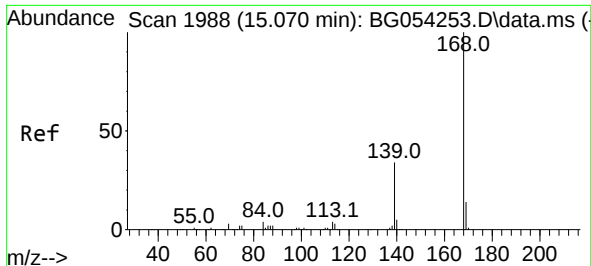


#54
2,4-Dinitrophenol
Concen: 34.790 ng
RT: 14.787 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



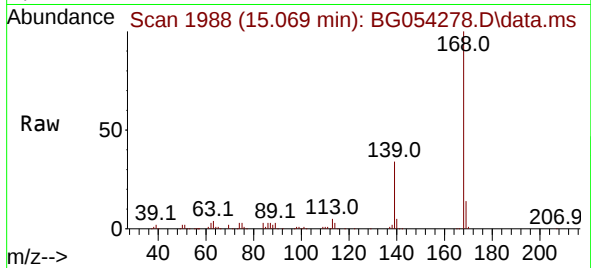
Tgt Ion:184 Resp: 16368
Ion Ratio Lower Upper
184 100
63 46.9 61.1 91.7#
154 63.3 60.6 91.0





#55
Dibenzenofuran
Concen: 41.565 ng
RT: 15.069 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

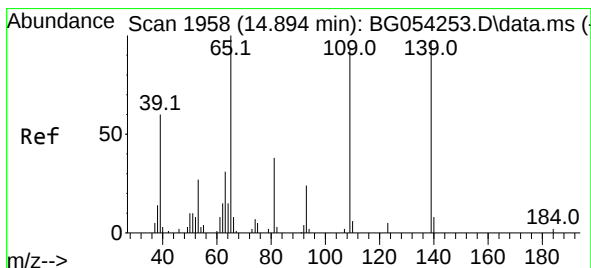
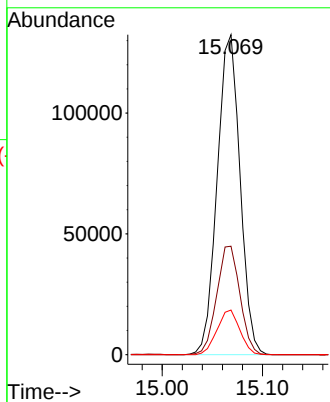
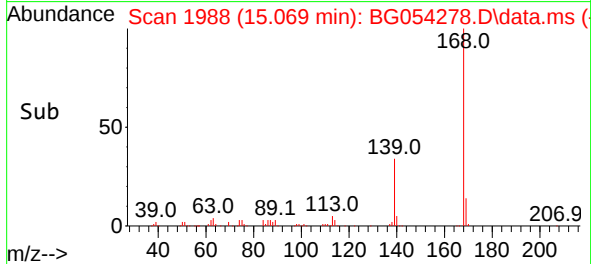
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 20943
Ion Ratio Lower Upper
168 100
139 33.9 30.5 45.7
169 14.0 10.3 15.5

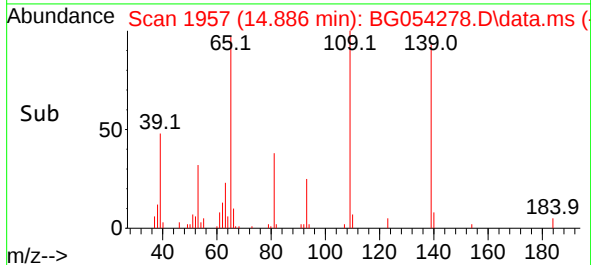
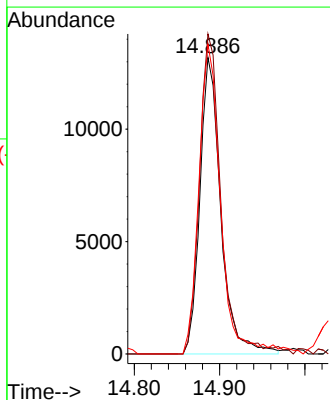
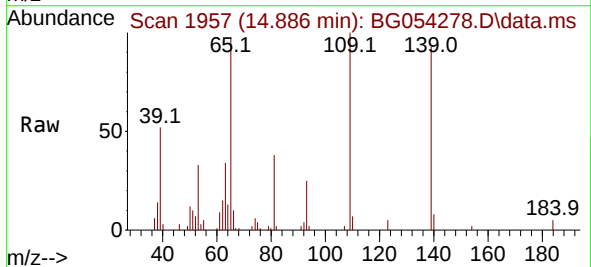
Manual Integrations
APPROVED

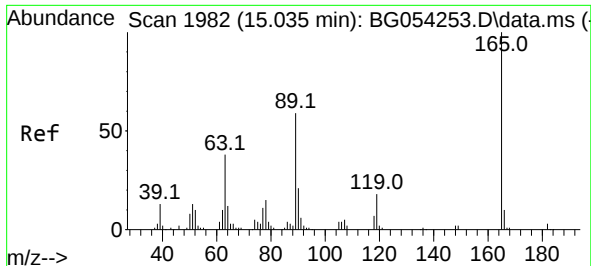
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#56
4-Nitrophenol
Concen: 41.545 ng
RT: 14.886 min Scan# 1957
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:139 Resp: 22453
Ion Ratio Lower Upper
139 100
109 107.9 88.5 128.5
65 104.4 93.9 133.9





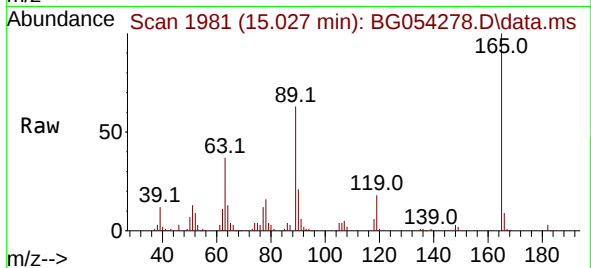
#57
2,4-Dinitrotoluene
Concen: 41.215 ng
RT: 15.027 min Scan# 1981
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

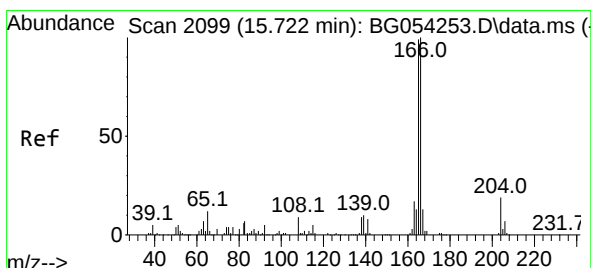
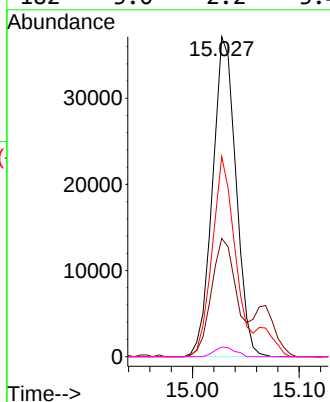
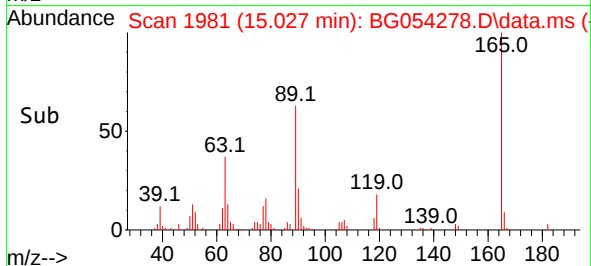


Tgt Ion:165 Resp: 56639
Ion Ratio Lower Upper
165 100
63 37.0 34.6 52.0
89 62.5 60.3 90.5
182 3.0 2.2 3.4

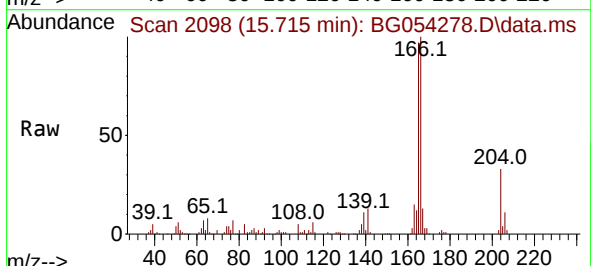
Manual Integrations

APPROVED

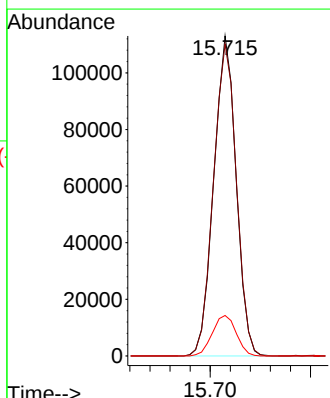
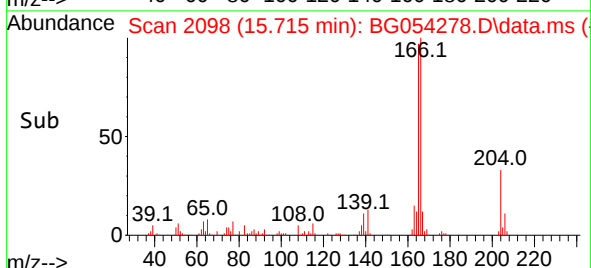
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

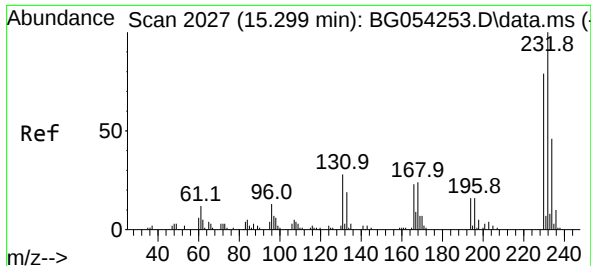


#58
Fluorene
Concen: 41.643 ng
RT: 15.715 min Scan# 2098
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:166 Resp: 174307
Ion Ratio Lower Upper
166 100
165 97.5 75.0 112.6
167 12.7 10.8 16.2





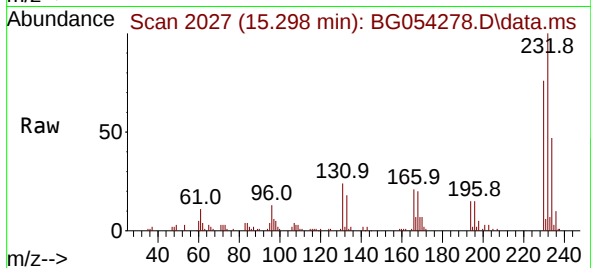
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.861 ng
RT: 15.298 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

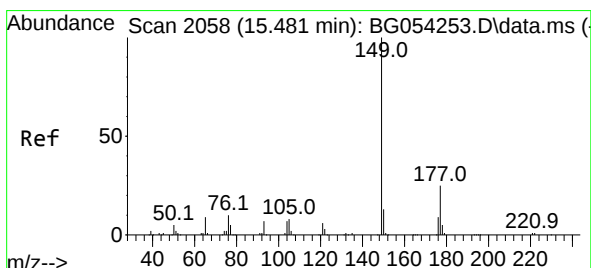
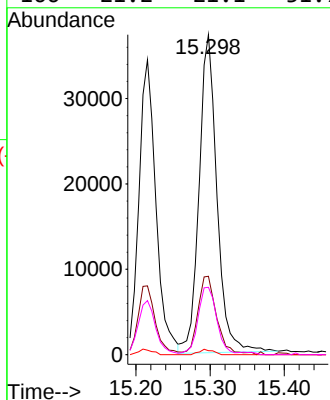
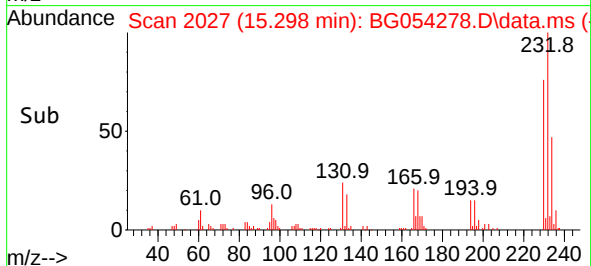


Tgt Ion:232 Resp: 62298
Ion Ratio Lower Upper
232 100
131 25.9 30.6 46.0
130 1.3 1.8 2.8
166 21.2 21.1 31.7

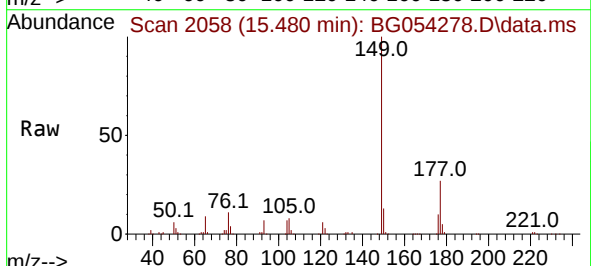
Manual Integrations

APPROVED

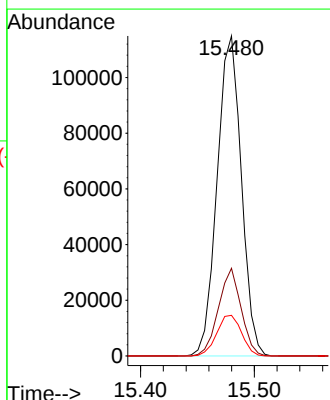
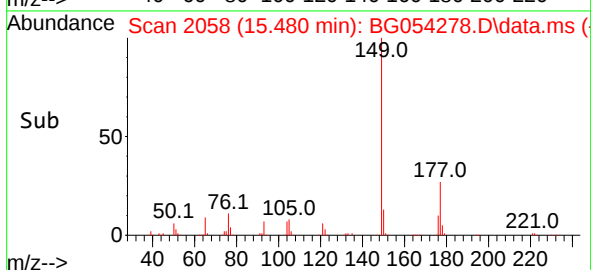
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

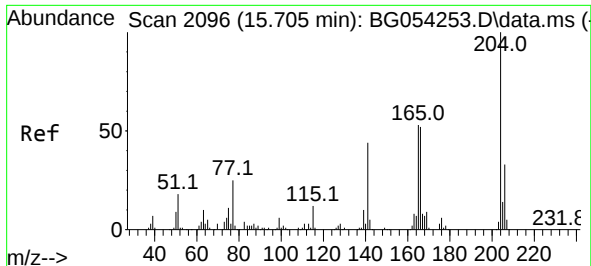


#60
Diethylphthalate
Concen: 39.860 ng
RT: 15.480 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



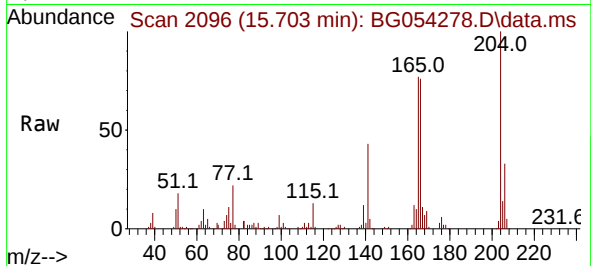
Tgt Ion:149 Resp: 169753
Ion Ratio Lower Upper
149 100
177 27.4 18.4 27.6
150 12.7 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 43.537 ng
RT: 15.703 min Scan# 2096
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

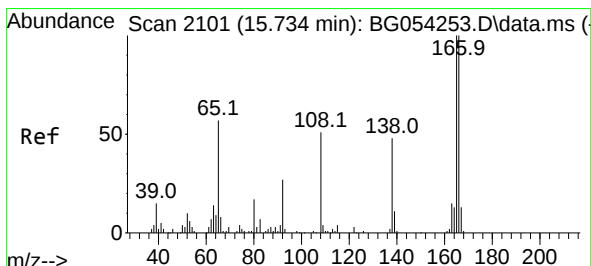
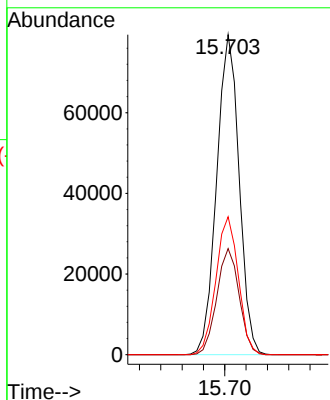
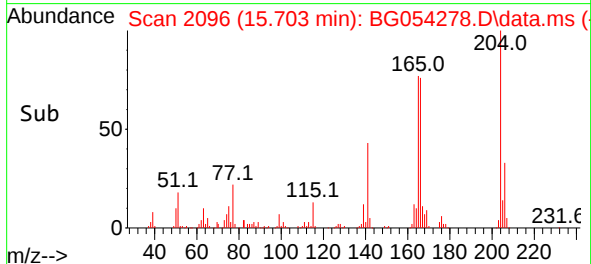
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



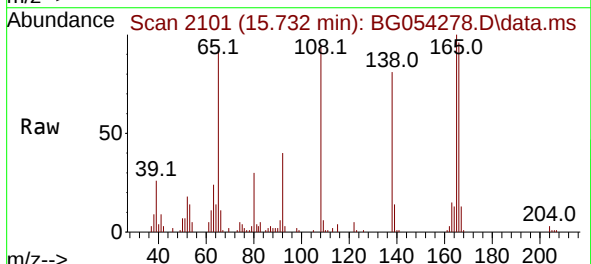
Tgt Ion:204 Resp: 11575
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 43.1 45.3 67.9

Manual Integrations
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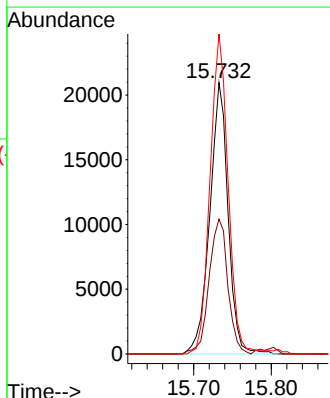
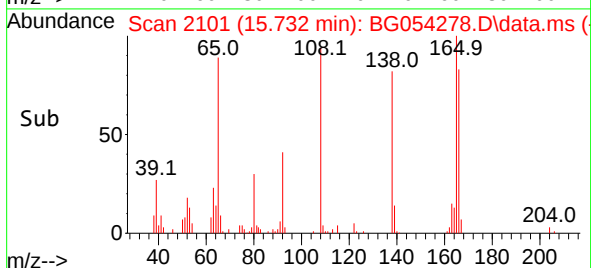
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

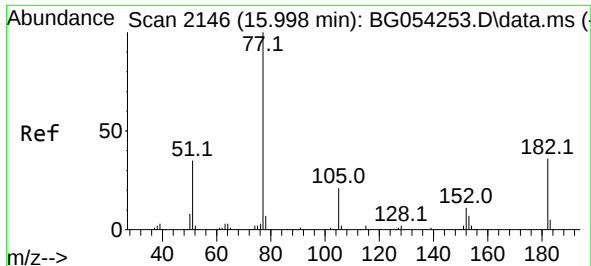


#62
4-Nitroaniline
Concen: 39.241 ng
RT: 15.732 min Scan# 2101
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:138 Resp: 34479
Ion Ratio Lower Upper
138 100
92 49.7 40.5 80.5
108 117.9 103.7 143.7





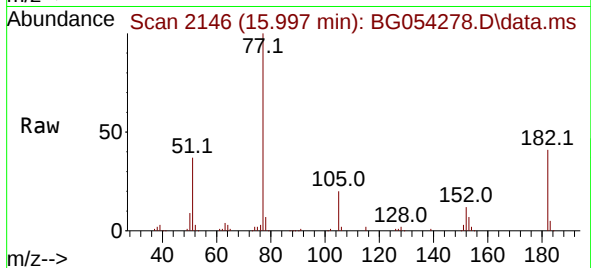
#63
Azobenzene
Concen: 38.512 ng
RT: 15.997 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

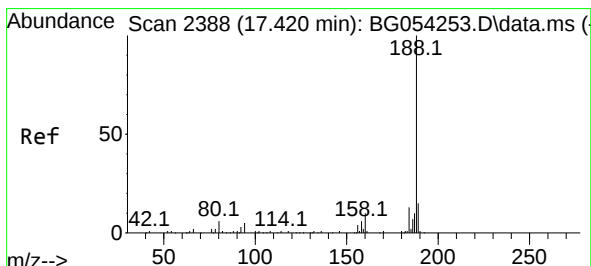
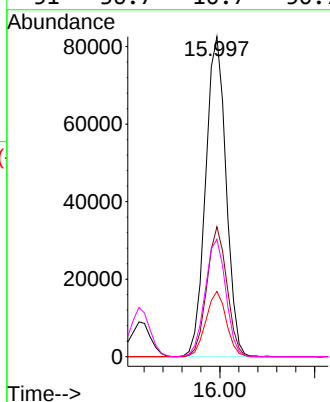
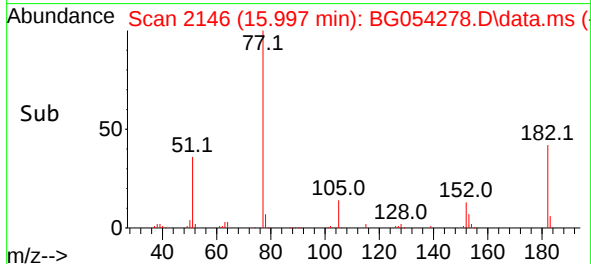


Tgt Ion: 77 Resp: 123602
Ion Ratio Lower Upper
77 100
182 40.6 3.8 43.8
105 20.4 0.0 37.8
51 36.7 10.7 50.7

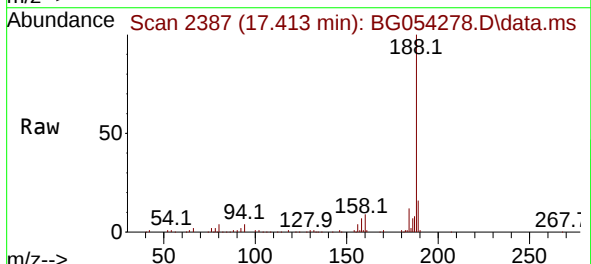
Manual Integrations

APPROVED

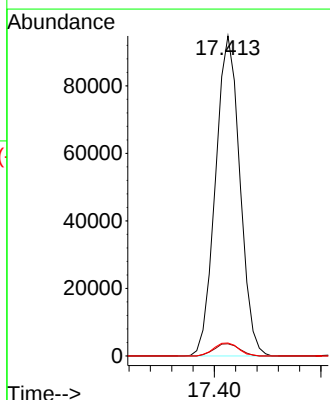
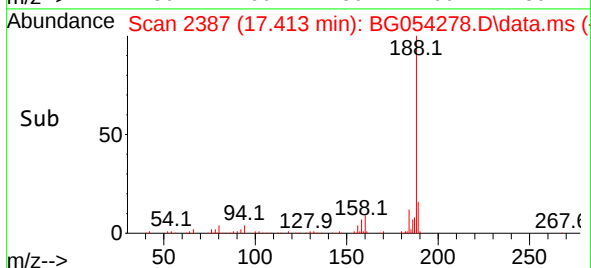
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

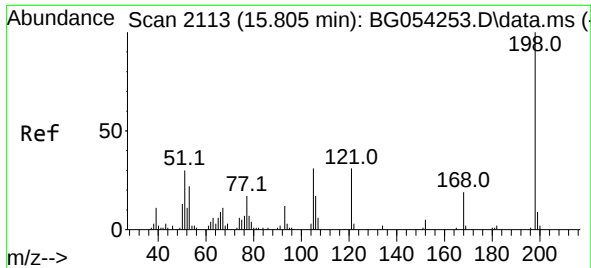


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.413 min Scan# 2387
Delta R.T. -0.007 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:188 Resp: 150444
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 4.1 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.291 ng
RT: 15.797 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

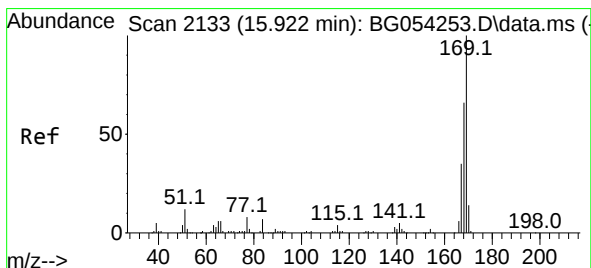
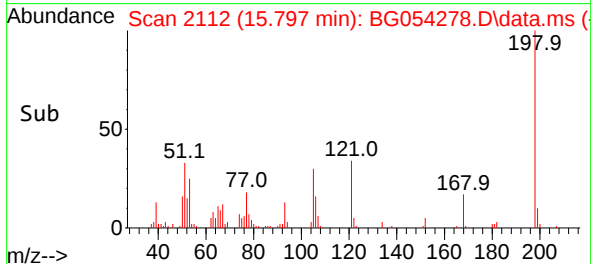
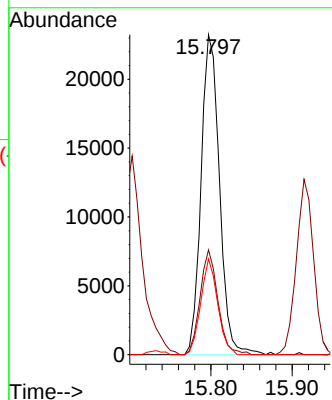
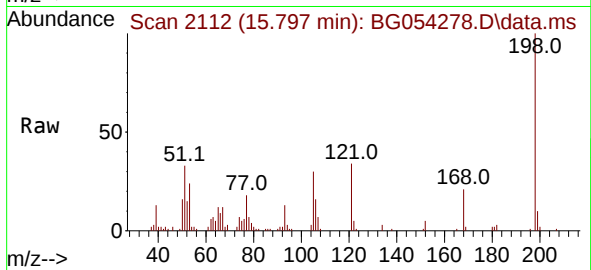
SSTDCCC040EC

Tgt Ion:198 Resp: 36544
Ion Ratio Lower Upper
198 100
51 32.7 28.1 68.1
105 29.9 20.3 60.3

Manual Integrations

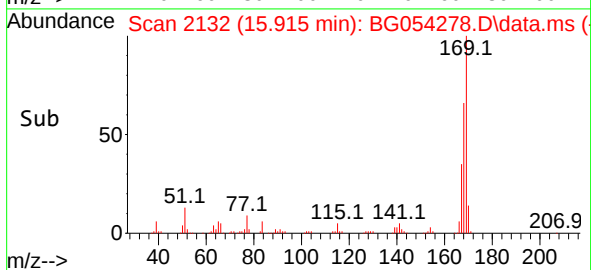
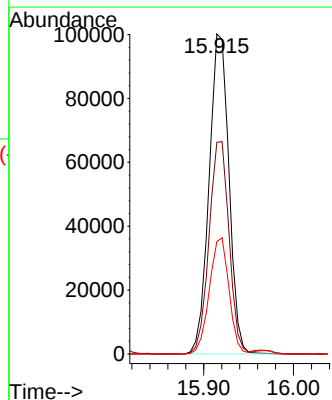
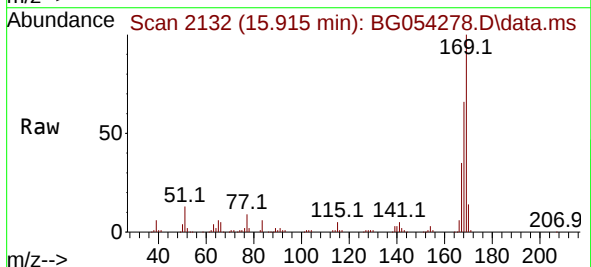
APPROVED

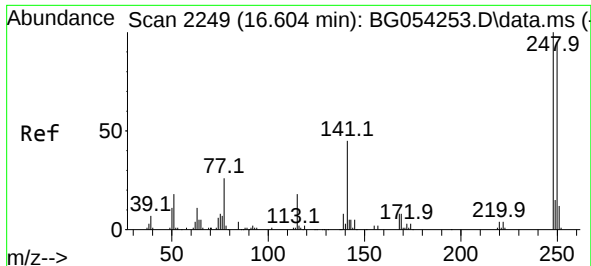
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#66
n-Nitrosodiphenylamine
Concen: 40.547 ng
RT: 15.915 min Scan# 2132
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

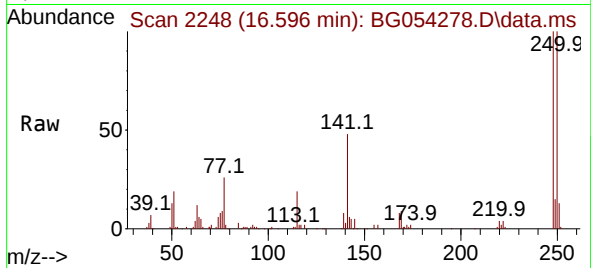
Tgt Ion:169 Resp: 153862
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 35.1 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 44.014 ng
RT: 16.596 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

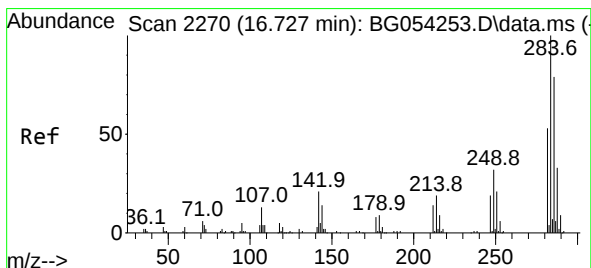
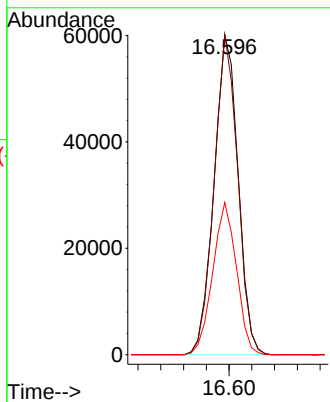
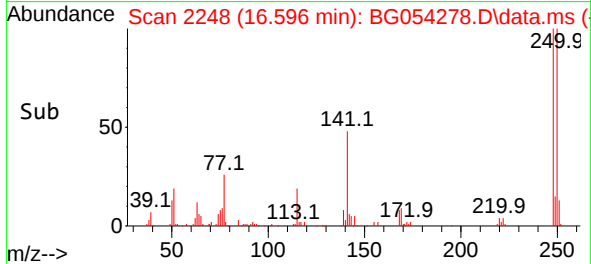
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



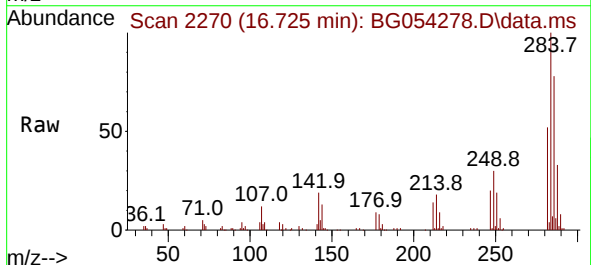
Tgt Ion:248 Resp: 88318
Ion Ratio Lower Upper
248 100
250 100.2 75.2 112.8
141 47.6 50.0 75.0

Manual Integrations
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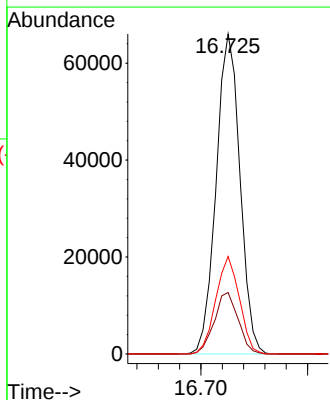
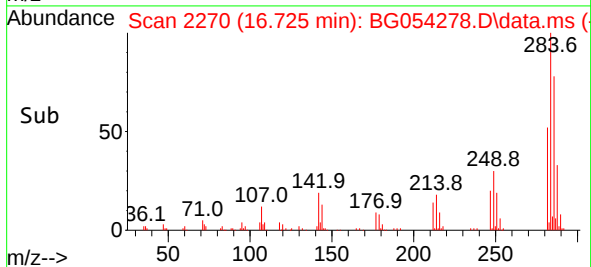
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

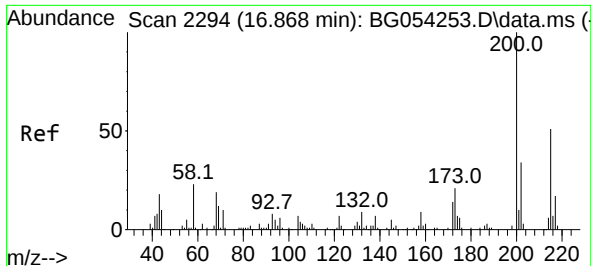


#68
Hexachlorobenzene
Concen: 44.571 ng
RT: 16.725 min Scan# 2270
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:284 Resp: 102082
Ion Ratio Lower Upper
284 100
142 19.2 23.6 35.4#
249 30.5 25.8 38.6





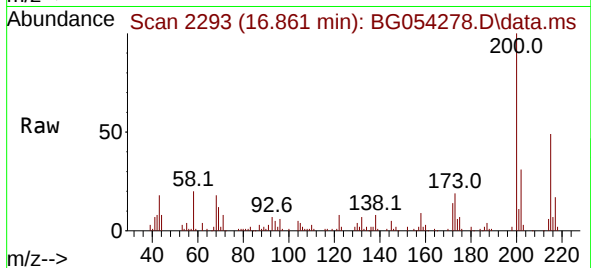
#69
 Atrazine
 Concen: 42.046 ng
 RT: 16.861 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

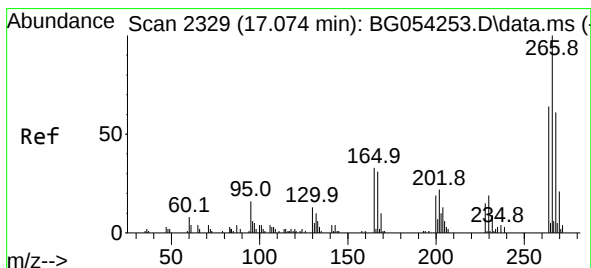
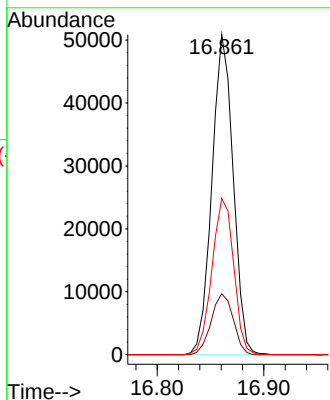
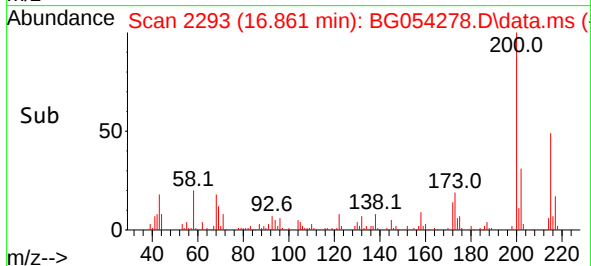


Tgt Ion:200 Resp: 70468
 Ion Ratio Lower Upper
 200 100
 173 19.1 3.7 43.7
 215 48.8 25.2 65.2

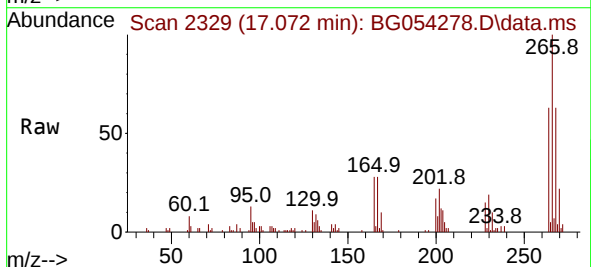
Manual Integrations

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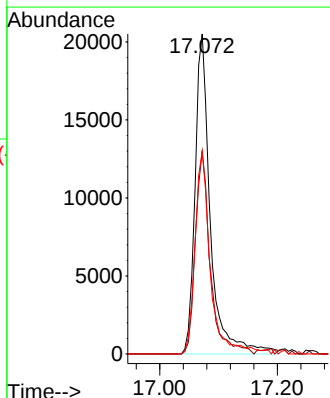
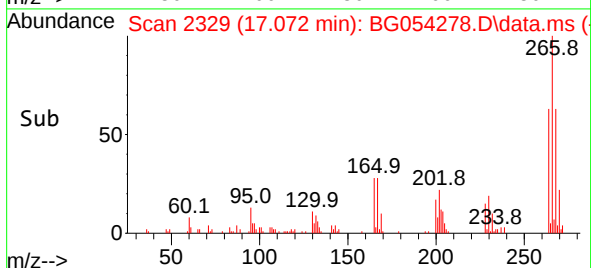
Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

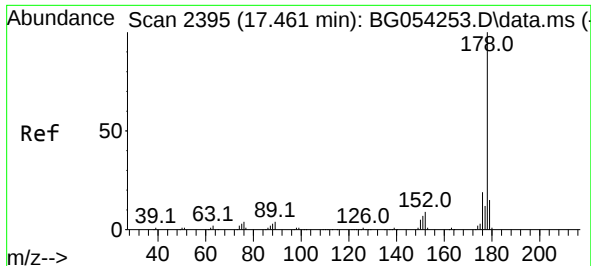


#70
 Pentachlorophenol
 Concen: 38.255 ng
 RT: 17.072 min Scan# 2329
 Delta R.T. -0.002 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01



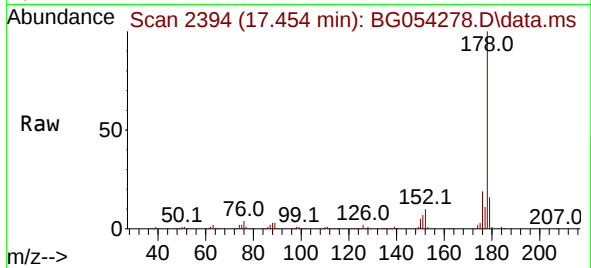
Tgt Ion:266 Resp: 37143
 Ion Ratio Lower Upper
 266 100
 268 63.3 56.2 84.2
 264 63.2 53.0 79.4





#71
Phenanthrene
Concen: 41.375 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

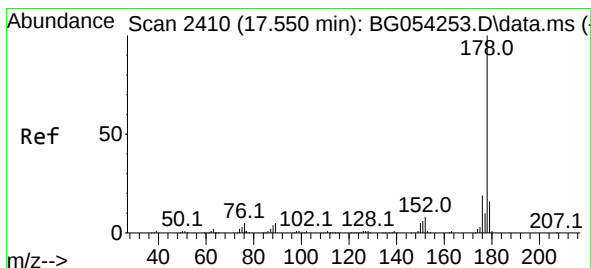
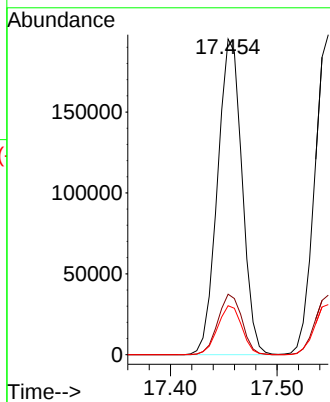
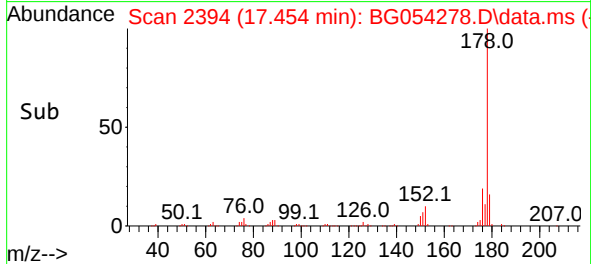
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



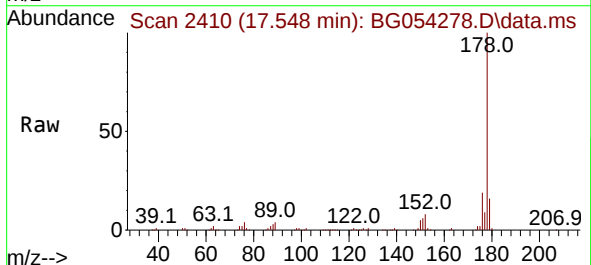
Tgt Ion:178 Resp: 311368
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.5 12.1 18.1

Manual Integrations
APPROVED

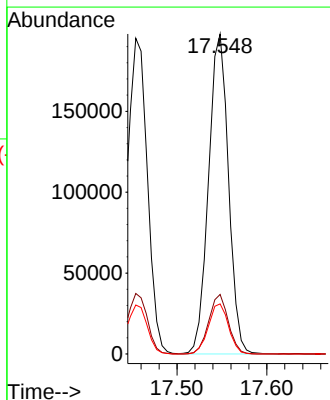
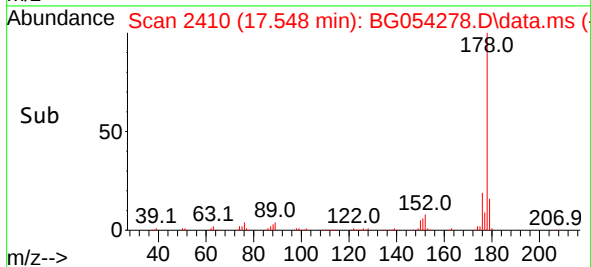
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

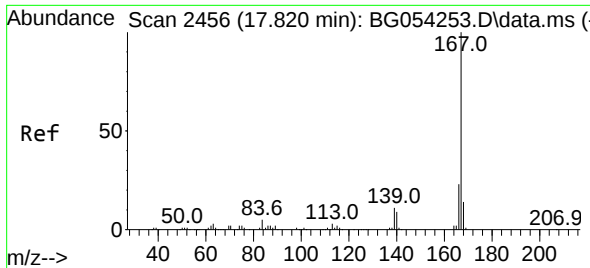


#72
Anthracene
Concen: 41.336 ng
RT: 17.548 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:178 Resp: 304645
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.7 13.0 19.4





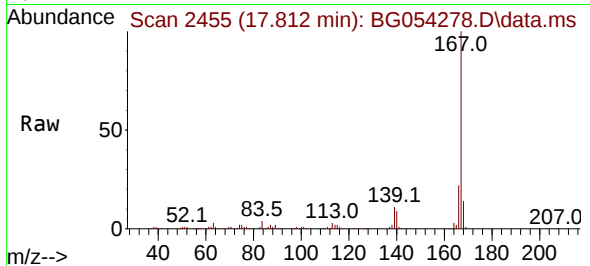
#73
 Carbazole
 Concen: 40.208 ng
 RT: 17.812 min Scan# 2456
 Delta R.T. -0.008 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

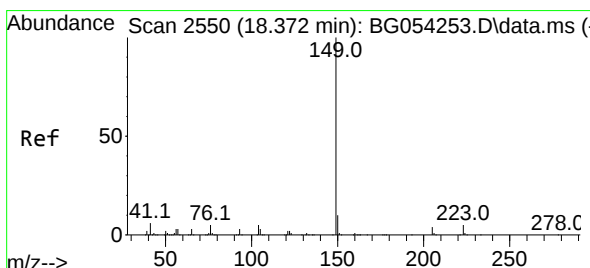
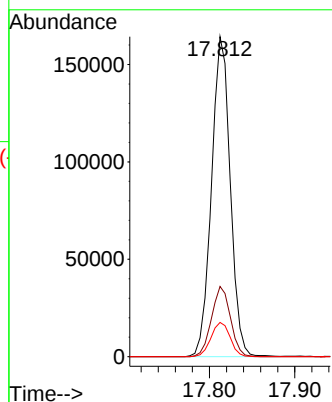
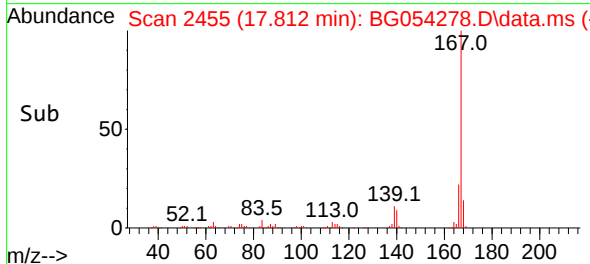


Tgt Ion:167 Resp: 250948
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 10.7 10.1 15.1

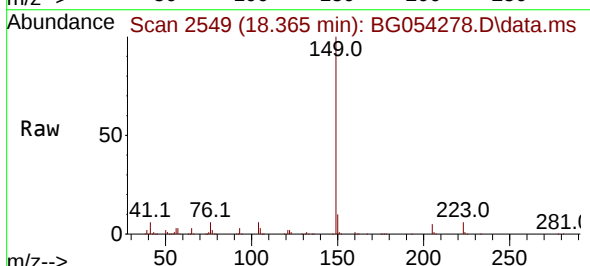
Manual Integrations

APPROVED

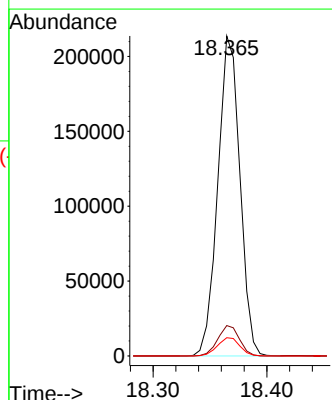
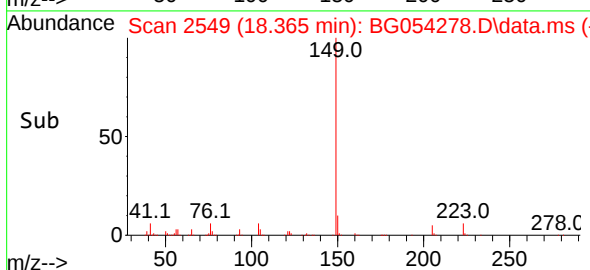
Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

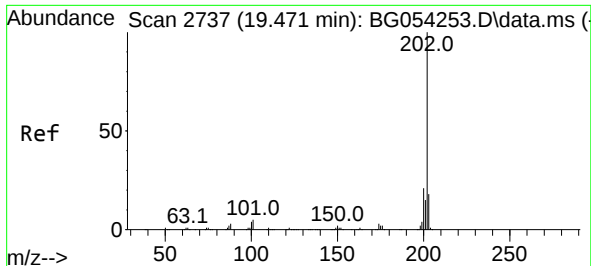


#74
 Di-n-butylphthalate
 Concen: 39.043 ng
 RT: 18.365 min Scan# 2549
 Delta R.T. -0.008 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01



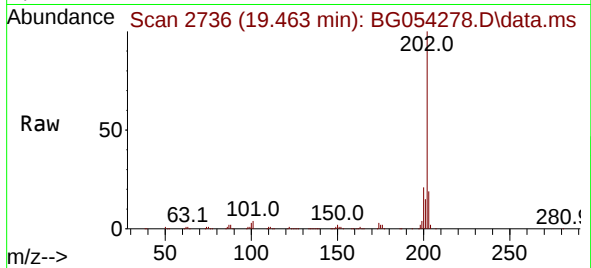
Tgt Ion:149 Resp: 288548
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.7 5.4 8.0





#75
Fluoranthene
Concen: 41.515 ng
RT: 19.463 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

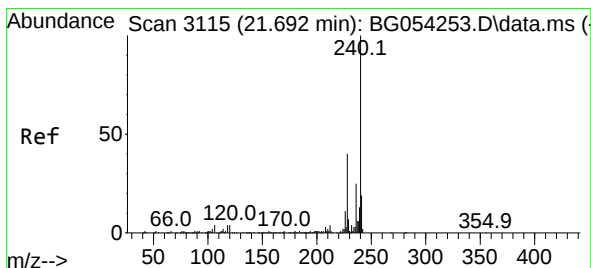
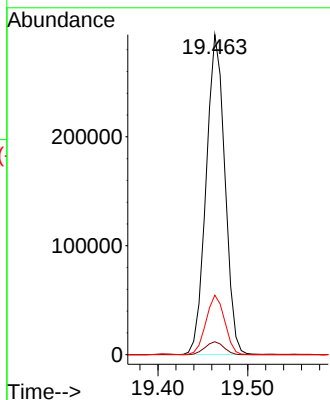
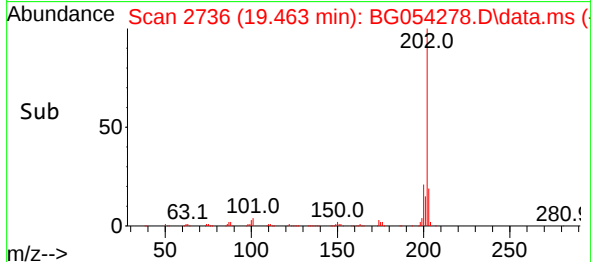
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 42488
Ion Ratio Lower Upper
202 100
101 4.0 0.0 26.9
203 18.6 0.0 37.2

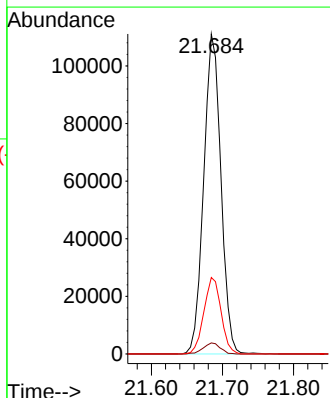
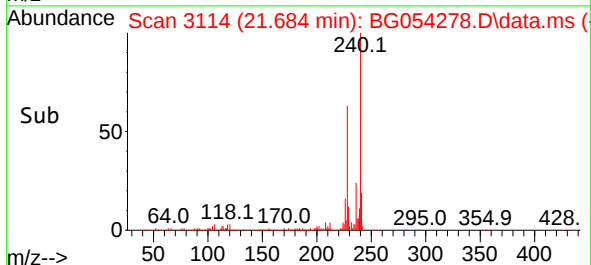
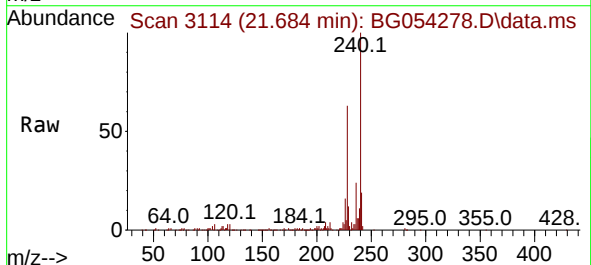
Manual Integrations
APPROVED

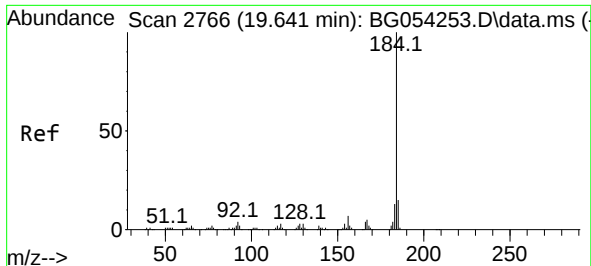
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.684 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

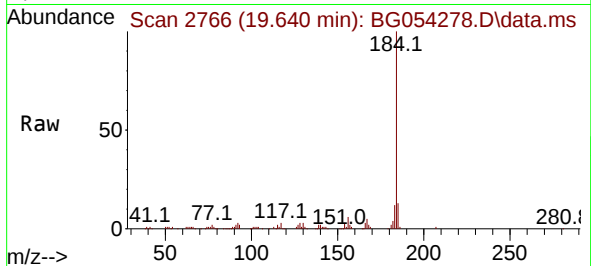
Tgt Ion:240 Resp: 187019
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 23.9 20.2 30.4





#77
Benzidine
Concen: 42.317 ng
RT: 19.640 min Scan# 2766
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

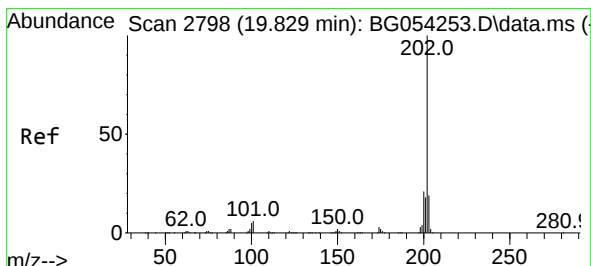
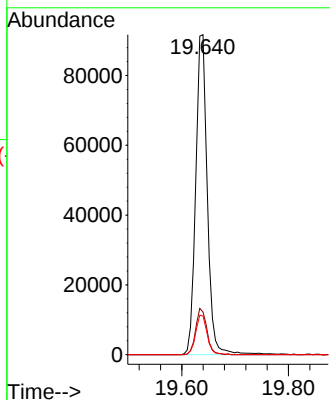
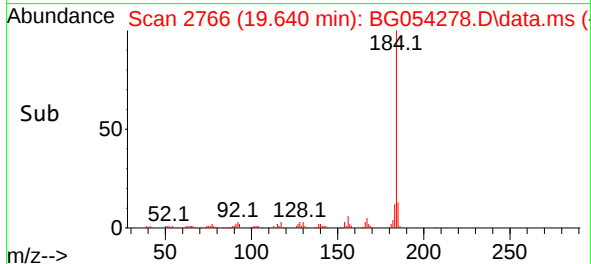
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



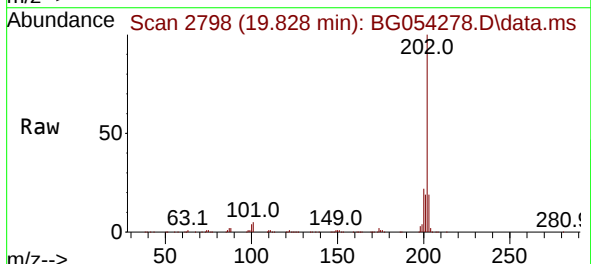
Tgt Ion:184 Resp: 138927
Ion Ratio Lower Upper
184 100
185 13.4 11.8 17.6
183 12.1 8.9 13.3

Manual Integrations
APPROVED

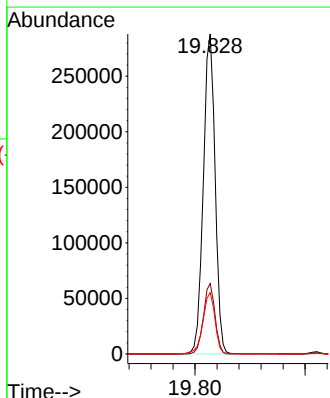
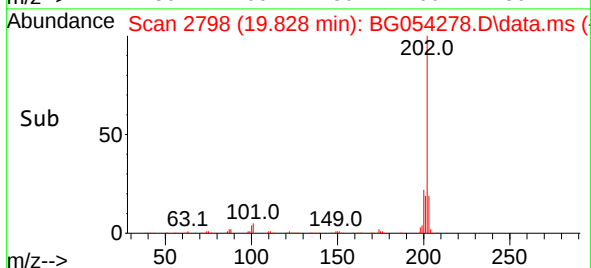
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

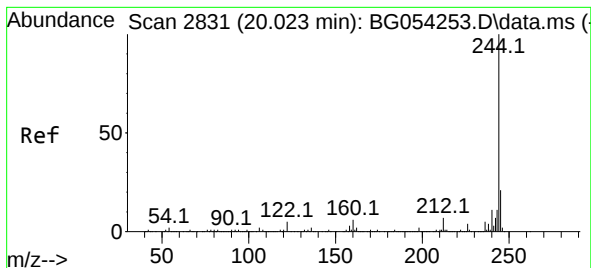


#78
Pyrene
Concen: 39.735 ng
RT: 19.828 min Scan# 2798
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:202 Resp: 427675
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 19.2 14.6 21.8





#79

Terphenyl-d14

Concen: 83.499 ng

RT: 20.022 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG054278.D

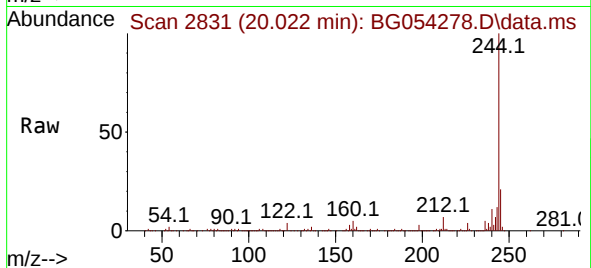
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 75938

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

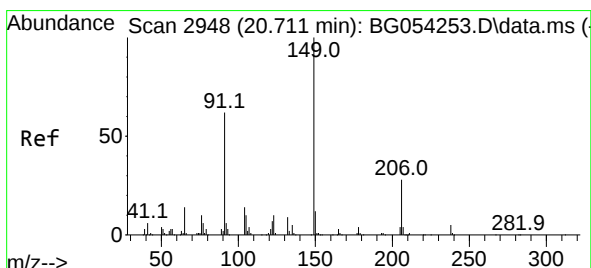
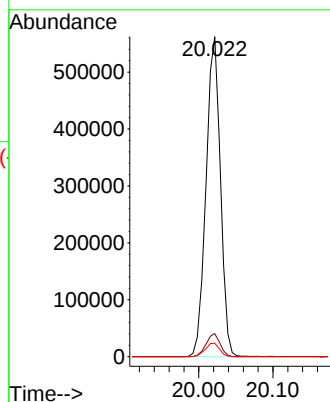
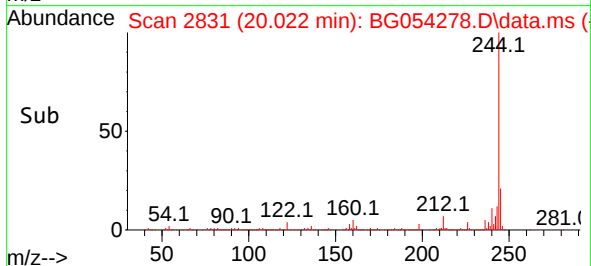
122 4.2 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/14/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#80

Butylbenzylphthalate

Concen: 37.980 ng

RT: 20.703 min Scan# 2947

Delta R.T. -0.008 min

Lab File: BG054278.D

Acq: 13 Jul 2022 21:01

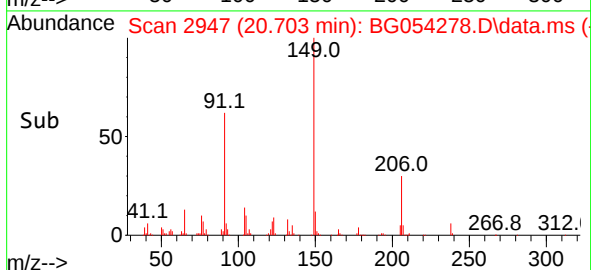
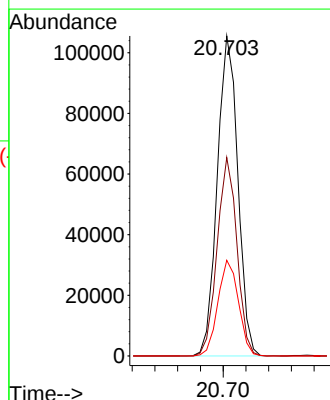
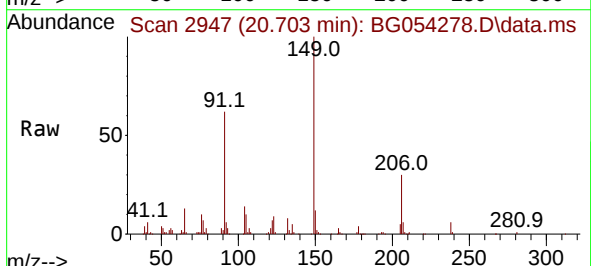
Tgt Ion:149 Resp: 132455

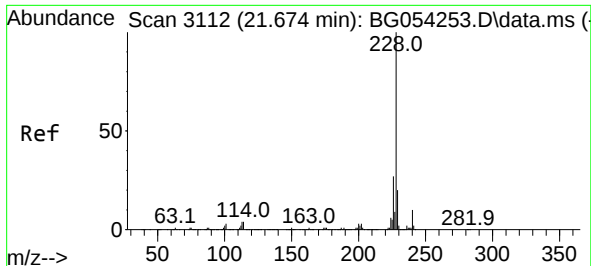
Ion Ratio Lower Upper

149 100

91 62.0 59.6 89.4

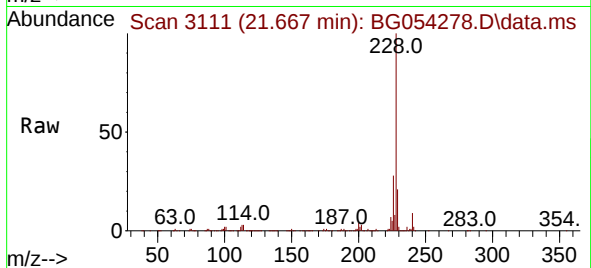
206 29.9 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 41.189 ng
RT: 21.667 min Scan# 3112
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

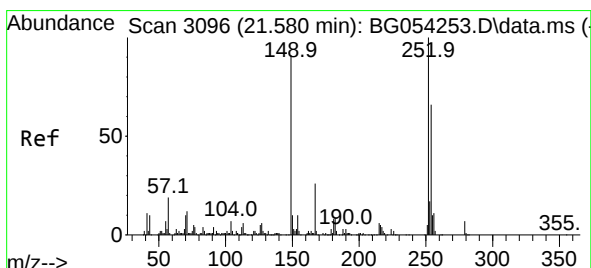
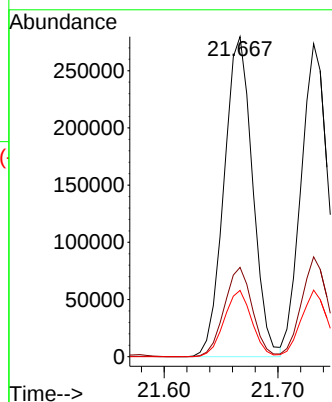
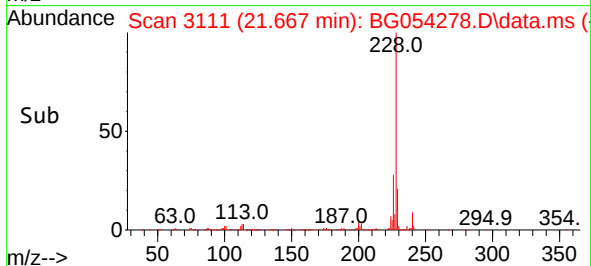
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 487278
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.7 16.2 24.2

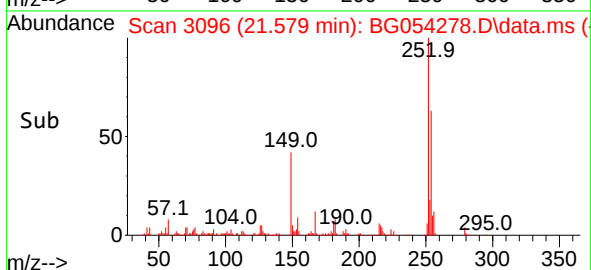
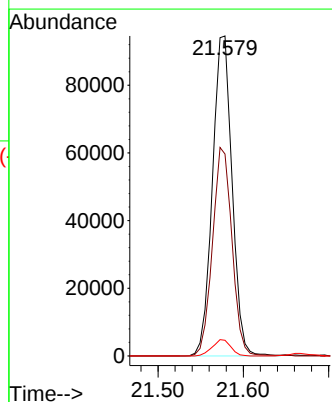
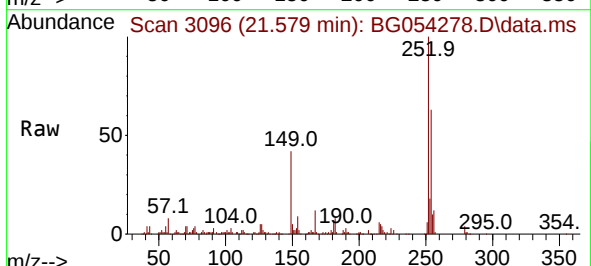
Manual Integrations
APPROVED

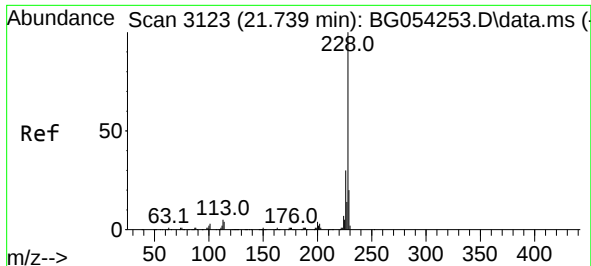
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.841 ng
RT: 21.579 min Scan# 3096
Delta R.T. -0.002 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

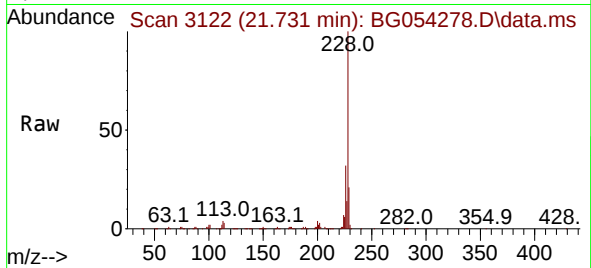
Tgt Ion:252 Resp: 151290
Ion Ratio Lower Upper
252 100
254 63.1 49.8 74.8
126 4.9 6.0 9.0#





#83
Chrysene
Concen: 40.153 ng
RT: 21.731 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

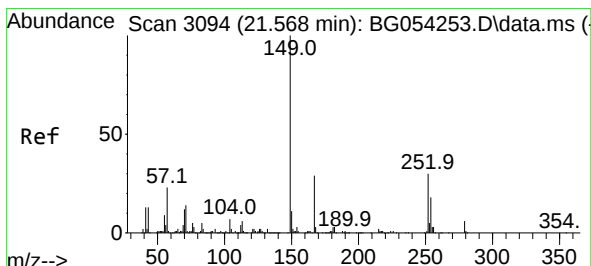
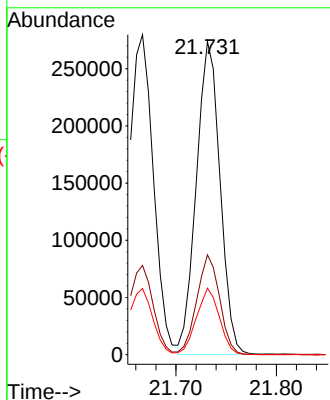
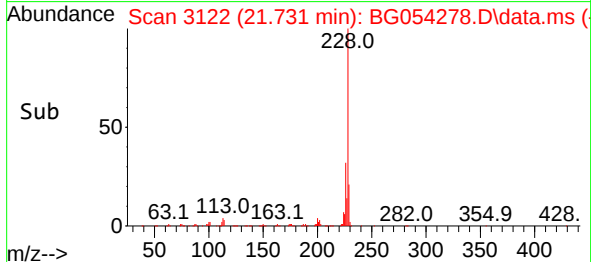
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 449270
Ion Ratio Lower Upper
228 100
226 31.9 23.4 35.2
229 21.3 15.5 23.3

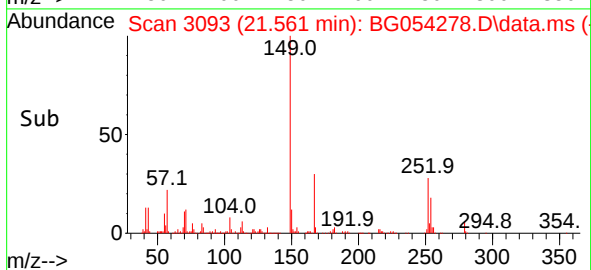
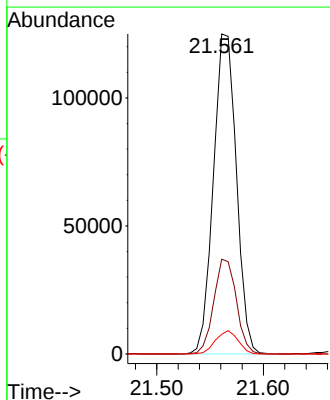
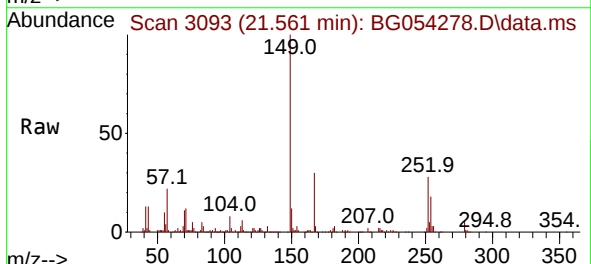
Manual Integrations
APPROVED

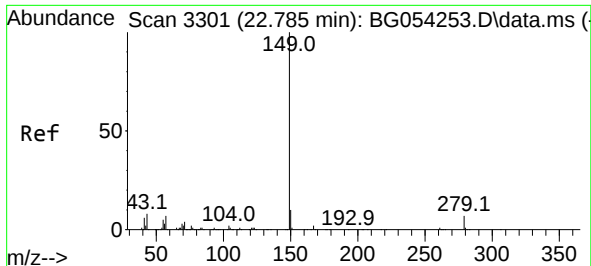
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.773 ng
RT: 21.561 min Scan# 3093
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Tgt Ion:149 Resp: 186906
Ion Ratio Lower Upper
149 100
167 29.6 20.2 30.4
279 6.2 3.6 5.4#





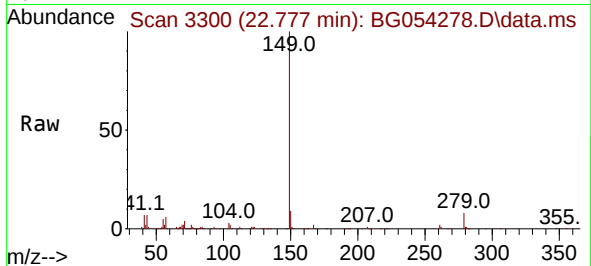
#85
Di-n-octyl phthalate
Concen: 38.087 ng
RT: 22.777 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

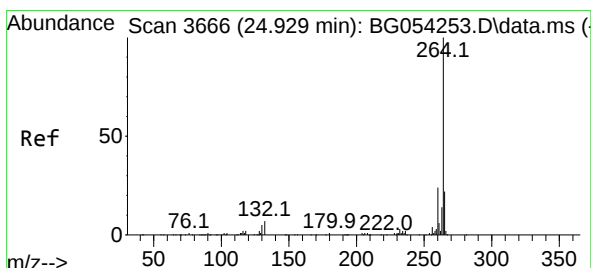
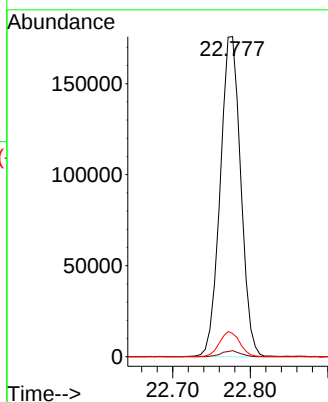
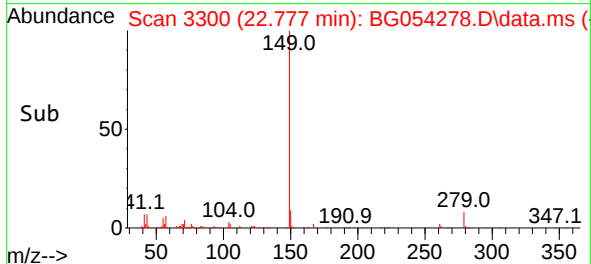


Tgt Ion:149 Resp: 324440
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 9.0 13.4

Manual Integrations

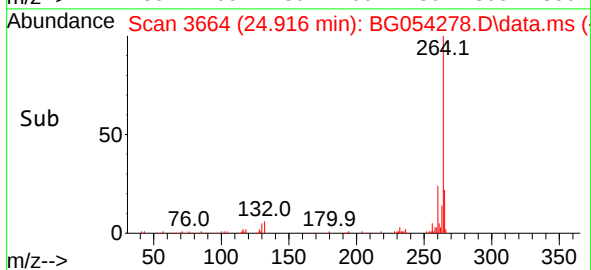
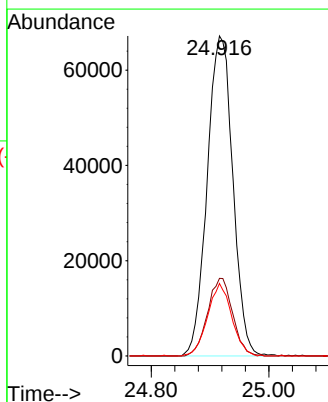
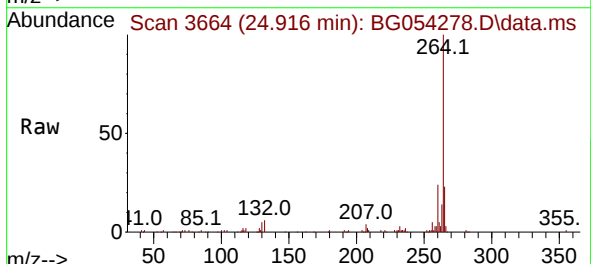
APPROVED

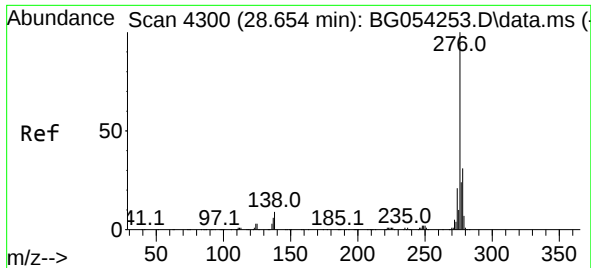
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.916 min Scan# 3664
Delta R.T. -0.013 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

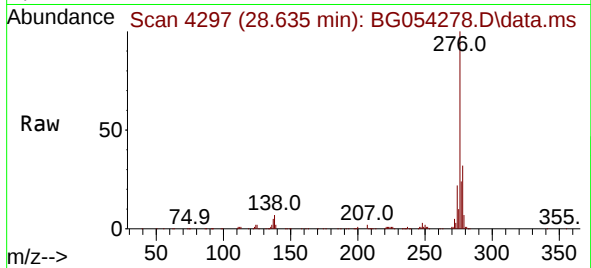
Tgt Ion:264 Resp: 203214
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 22.7 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.425 ng
 RT: 28.635 min Scan# 41
 Delta R.T. -0.019 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

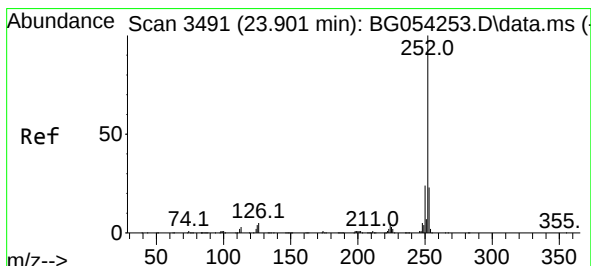
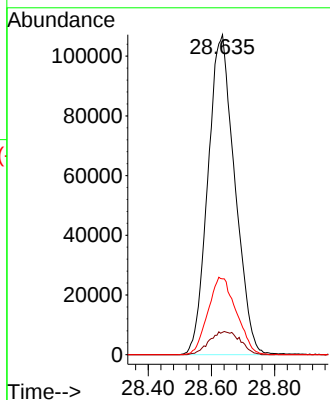
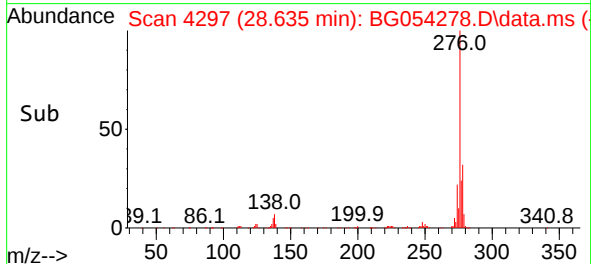
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion: 276 Resp: 633299
 Ion Ratio Lower Upper
 276 100
 138 8.3 5.0 7.4
 277 25.4 20.3 30.5

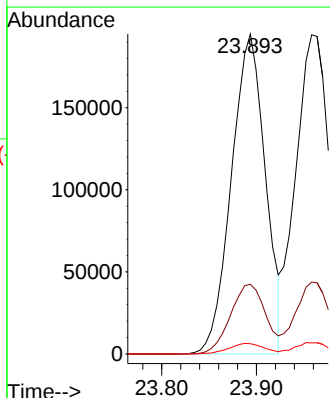
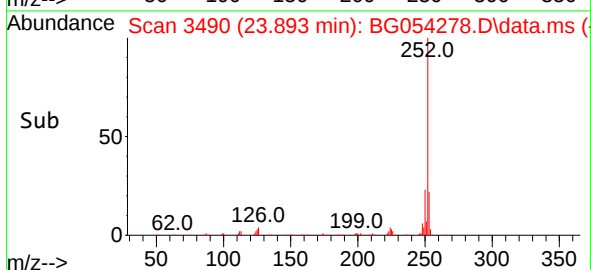
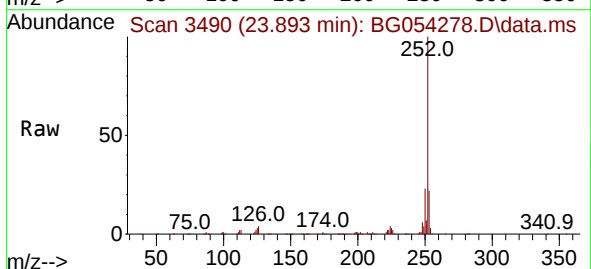
Manual Integrations
 APPROVED

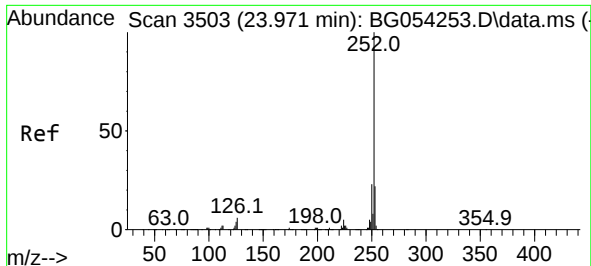
Reviewed By : Christian Giraldo 07/14/2022
 Supervised By : Jagrut Upadhyay 07/18/2022



#88
 Benzo(b)fluoranthene
 Concen: 40.238 ng
 RT: 23.893 min Scan# 3490
 Delta R.T. -0.008 min
 Lab File: BG054278.D
 Acq: 13 Jul 2022 21:01

Tgt Ion: 252 Resp: 484882
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.0 27.0
 125 3.2 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.976 ng
RT: 23.958 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

Instrument :

BNA_G

ClientSampleId :

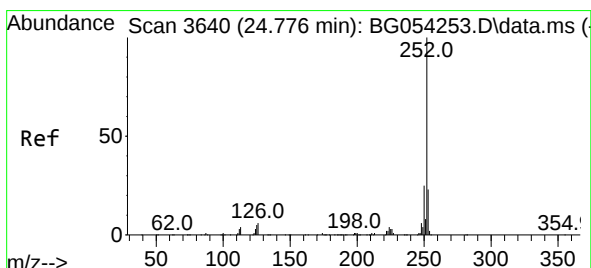
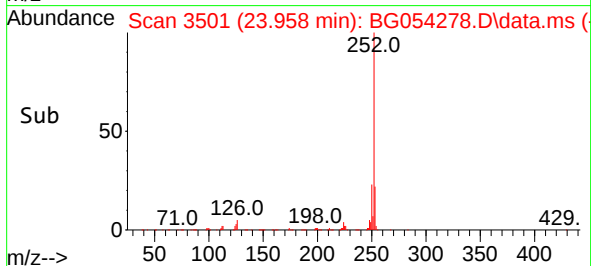
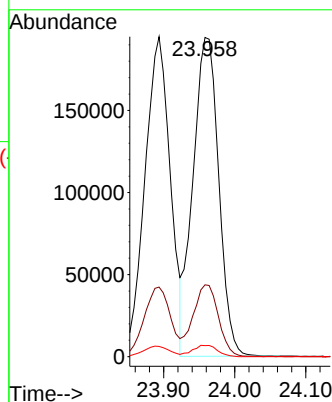
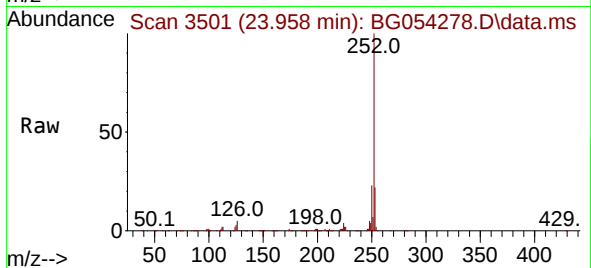
SSTDCCC040EC

Tgt Ion:252 Resp: 489862
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 3.4 4.8 7.2

Manual Integrations

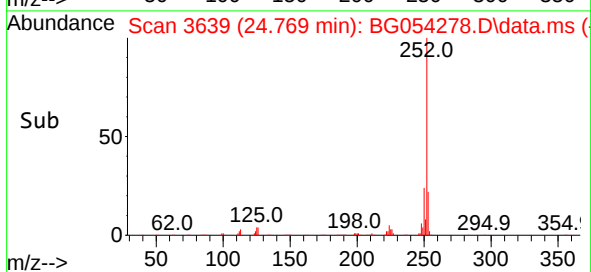
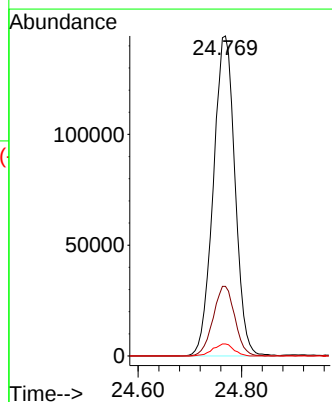
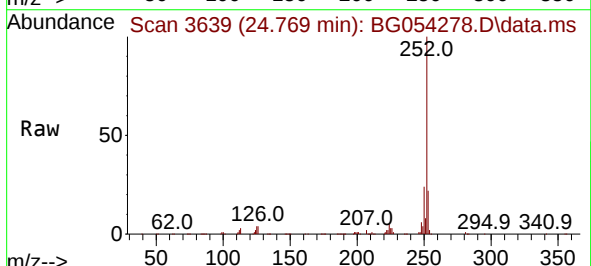
APPROVED

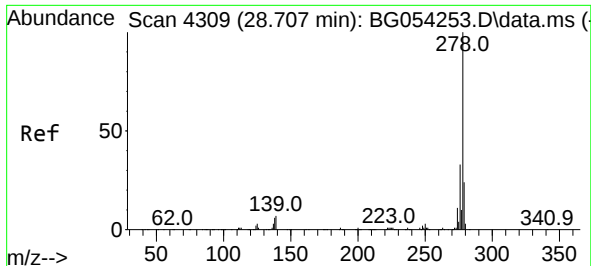
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#90
Benzo(a)pyrene
Concen: 40.718 ng
RT: 24.769 min Scan# 3639
Delta R.T. -0.008 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

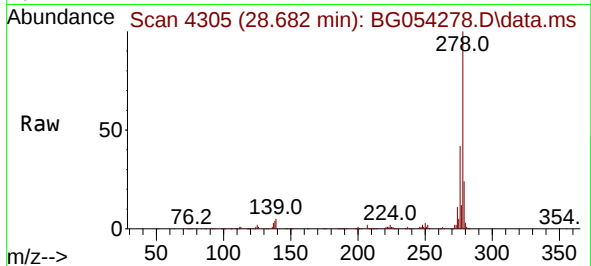
Tgt Ion:252 Resp: 419827
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 3.7 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 41.348 ng
RT: 28.682 min Scan# 41
Delta R.T. -0.025 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01

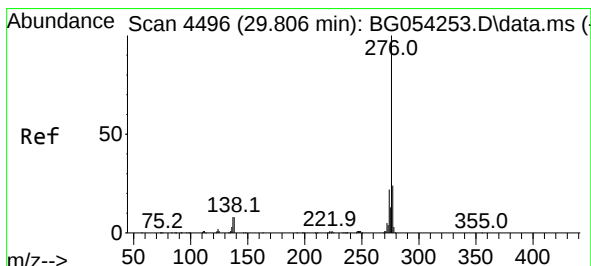
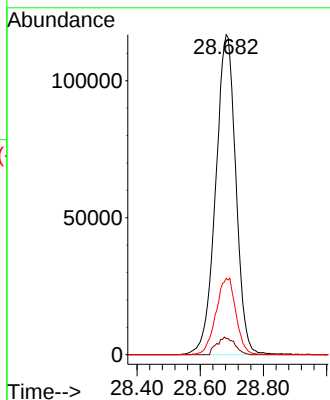
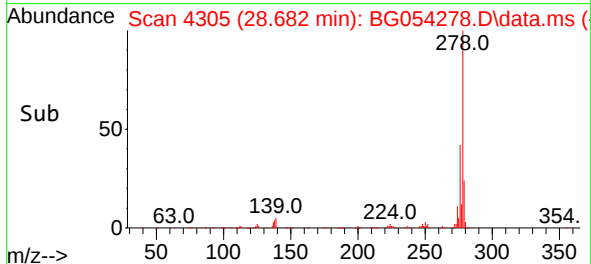
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



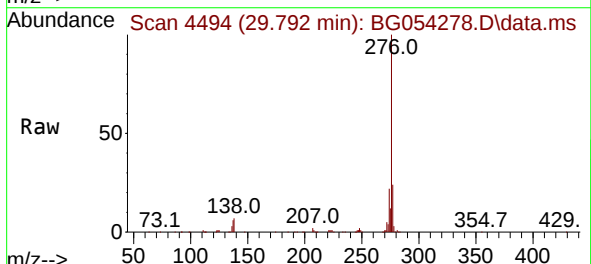
Tgt Ion:278 Resp: 517840
Ion Ratio Lower Upper
278 100
139 5.1 7.2 10.8
279 23.9 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 40.845 ng
RT: 29.792 min Scan# 4494
Delta R.T. -0.013 min
Lab File: BG054278.D
Acq: 13 Jul 2022 21:01



Tgt Ion:276 Resp: 510222
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 7.2 9.6 14.4#

