

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
 Data File : BG054357.D
 Acq On : 22 Jul 2022 12:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

07/25/2022

Supervised By :Jagrit

Upadhyay

07/25/2022

Quant Time: Jul 23 00:18:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.991	152	18270	20.000	ng	0.00
21) Naphthalene-d8	10.800	136	64129	20.000	ng	# 0.00
39) Acenaphthene-d10	14.630	164	50979	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	143949	20.000	ng	# 0.00
76) Chrysene-d12	21.640	240	173255	20.000	ng	# 0.00
86) Perylene-d12	24.842	264	186019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.565	112	72079	82.371	ng	0.00
7) Phenol-d6	7.174	99	99026	82.588	ng	0.00
23) Nitrobenzene-d5	9.154	82	98975	84.048	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	94693	88.468	ng	0.00
45) 2-Fluorobiphenyl	13.250	172	297983	82.458	ng	0.00
79) Terphenyl-d14	19.983	244	730224	83.612	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.426	88	12815m	36.811	ng	
3) Pyridine	3.825	79	37027	41.927	ng	93
4) n-Nitrosodimethylamine	3.743	42	22101	44.757	ng	# 69
6) Aniline	7.315	93	55639	40.201	ng	99
8) 2-Chlorophenol	7.562	128	40102	39.878	ng	92
9) Benzaldehyde	7.127	77	25428	41.792	ng	# 77
10) Phenol	7.198	94	48518	40.727	ng	88
11) bis(2-Chloroethyl)ether	7.409	93	34230	39.408	ng	90
12) 1,3-Dichlorobenzene	7.879	146	49225	40.176	ng	92
13) 1,4-Dichlorobenzene	8.026	146	50227	39.696	ng	98
14) 1,2-Dichlorobenzene	8.349	146	48024	40.249	ng	93
15) Benzyl Alcohol	8.232	79	39694	40.251	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.520	45	42388	38.748	ng	92
17) 2-Methylphenol	8.449	107	34745	40.465	ng	96
18) Hexachloroethane	9.078	117	17137	40.904	ng	# 61
19) n-Nitroso-di-n-propyla...	8.796	70	30478	38.065	ng	# 90
20) 3+4-Methylphenols	8.778	107	47241	39.047	ng	98
22) Acetophenone	8.814	105	63920	41.442	ng	# 97
24) Nitrobenzene	9.201	77	49002	42.578	ng	# 88
25) Isophorone	9.724	82	83309	40.677	ng	# 93
26) 2-Nitrophenol	9.912	139	24167	41.660	ng	89
27) 2,4-Dimethylphenol	9.977	122	33859	42.251	ng	94
28) bis(2-Chloroethoxy)met...	10.200	93	41403	40.082	ng	# 97
29) 2,4-Dichlorophenol	10.459	162	49908	41.260	ng	90
30) 1,2,4-Trichlorobenzene	10.664	180	62613	41.796	ng	# 96
31) Naphthalene	10.852	128	132787	41.249	ng	98
32) Benzoic acid	10.142	122	15023m	47.354	ng	
33) 4-Chloroaniline	10.958	127	55320	42.258	ng	94
34) Hexachlorobutadiene	11.134	225	55888	42.214	ng	97
35) Caprolactam	11.734	113	13131	43.113	ng	# 86
36) 4-Chloro-3-methylphenol	12.098	107	45657	41.490	ng	90
37) 2-Methylnaphthalene	12.456	142	100048	40.471	ng	100
38) 1-Methylnaphthalene	12.674	142	98061	40.709	ng	98
40) 1,2,4,5-Tetrachloroben...	12.827	216	91881	41.138	ng	# 94
41) Hexachlorocyclopentadiene	12.809	237	23430	37.368	ng	98
43) 2,4,6-Trichlorophenol	13.073	196	52574	43.232	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.156	196	57901	42.138	ng	#	89
46) 1,1'-Biphenyl	13.461	154	140382	40.251	ng		97
47) 2-Chloronaphthalene	13.508	162	121083	41.485	ng		95
48) 2-Nitroaniline	13.708	65	33299	43.715	ng	#	87
49) Acenaphthylene	14.354	152	179999	41.504	ng		99
50) Dimethylphthalate	14.078	163	165991	41.686	ng		98
51) 2,6-Dinitrotoluene	14.201	165	35608	40.769	ng	#	78
52) Acenaphthene	14.695	154	109708	41.774	ng		97
53) 3-Nitroaniline	14.530	138	31358	42.929	ng		90
54) 2,4-Dinitrophenol	14.754	184	17998	39.173	ng	#	74
55) Dibenzofuran	15.024	168	192774	41.254	ng		95
56) 4-Nitrophenol	14.871	139	20906	42.898	ng		95
57) 2,4-Dinitrotoluene	14.995	165	53370	42.625	ng	#	84
58) Fluorene	15.676	166	161080	41.927	ng		93
59) 2,3,4,6-Tetrachlorophenol	15.259	232	58172	43.485	ng	#	86
60) Diethylphthalate	15.441	149	163109	42.699	ng		96
61) 4-Chlorophenyl-phenyle...	15.664	204	106865	42.375	ng	#	87
62) 4-Nitroaniline	15.700	138	33795	44.037	ng		91
63) Azobenzene	15.958	77	115015	41.671	ng		83
65) 4,6-Dinitro-2-methylph...	15.764	198	37009	41.615	ng		78
66) n-Nitrosodiphenylamine	15.876	169	147045	40.915	ng		95
67) 4-Bromophenyl-phenylether	16.558	248	80973	40.052	ng	#	90
68) Hexachlorobenzene	16.687	284	93047	40.246	ng	#	90
69) Atrazine	16.822	200	66602	41.645	ng		92
70) Pentachlorophenol	17.033	266	36990	38.925	ng		95
71) Phenanthrene	17.415	178	290930	40.584	ng		97
72) Anthracene	17.509	178	288149	40.961	ng		98
73) Carbazole	17.774	167	243156	41.985	ng		98
74) Di-n-butylphthalate	18.326	149	290105	42.447	ng	#	98
75) Fluoranthene	19.425	202	408881	41.842	ng		96
77) Benzidine	19.601	184	124767	39.763	ng		98
78) Pyrene	19.789	202	408935	41.135	ng		98
80) Butylbenzylphthalate	20.664	149	130163	42.015	ng	#	84
81) Benzo(a)anthracene	21.622	228	448194	40.752	ng		99
82) 3,3'-Dichlorobenzidine	21.528	252	139971	40.922	ng	#	96
83) Chrysene	21.687	228	426972	41.092	ng		97
84) Bis(2-ethylhexyl)phtha...	21.516	149	179873	41.032	ng	#	93
85) Di-n-octyl phthalate	22.715	149	304699	40.743	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.514	276	579216	40.930	ng		99
88) Benzo(b)fluoranthene	23.825	252	448105	40.733	ng	#	96
89) Benzo(k)fluoranthene	23.890	252	451641	41.252	ng	#	97
90) Benzo(a)pyrene	24.689	252	385920	41.078	ng	#	99
91) Dibenzo(a,h)anthracene	28.561	278	473371	40.680	ng	#	95
92) Benzo(g,h,i)perylene	29.660	276	469970	40.921	ng	#	93

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

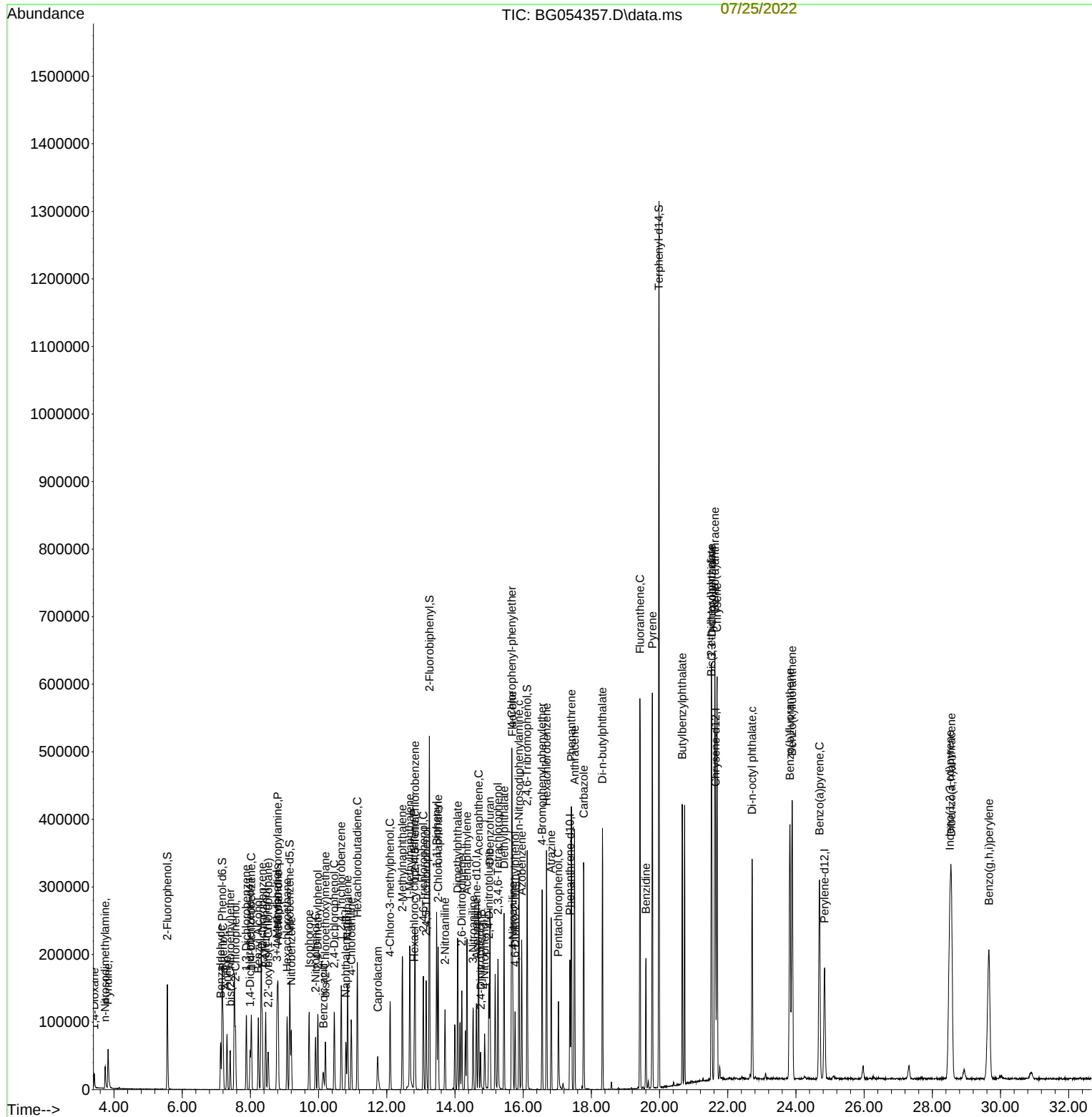
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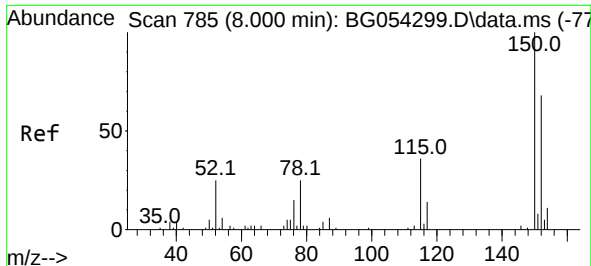
Instrument :
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ClientSampleId :
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07/25/2022
Supervised By :Jagrut
Upadhyay
07/25/2022





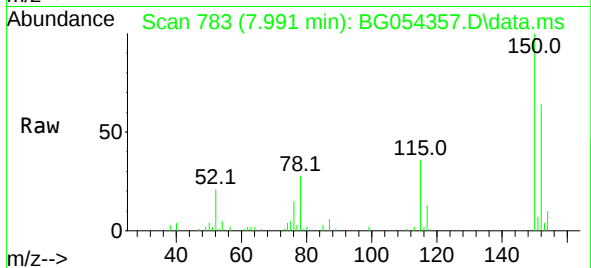
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.991 min Scan# 7
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 18270
Ion Ratio Lower Upper
152 100
150 157.3 131.6 197.4
115 56.9 50.9 76.3

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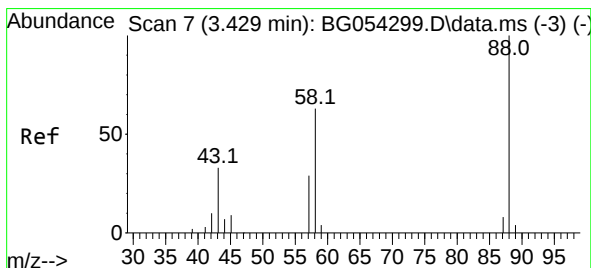
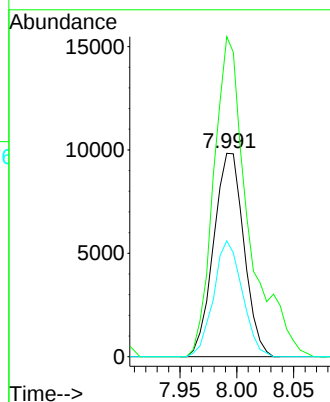
Reviewed By :Christian
Giraldo

07/25/2022

Supervised By :Jagrit

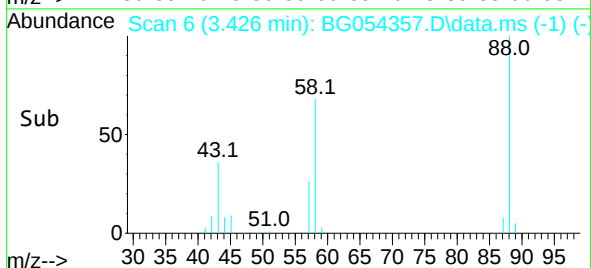
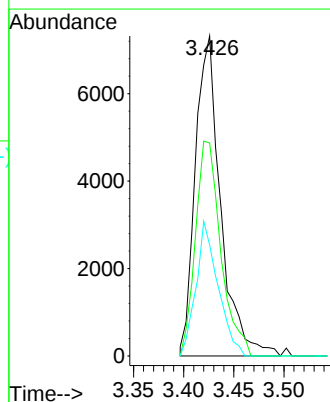
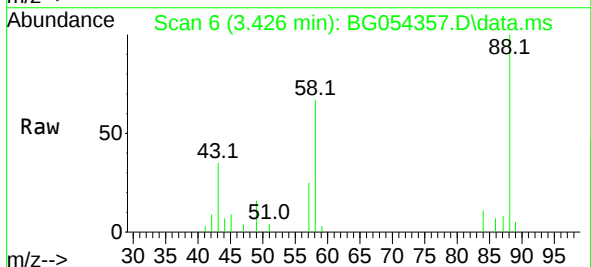
Upadhyay

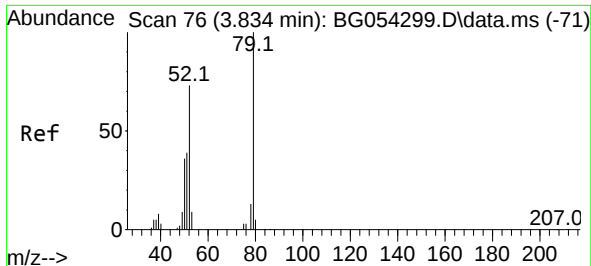
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#2
1,4-Dioxane
Concen: 36.811 ng m
RT: 3.426 min Scan# 6
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

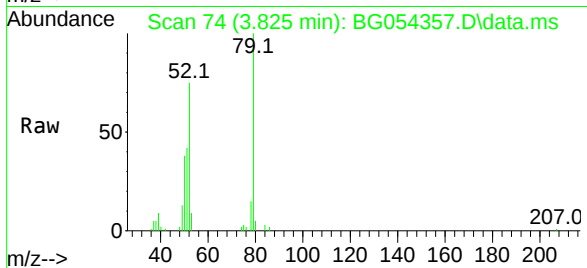
Tgt Ion: 88 Resp: 12815
Ion Ratio Lower Upper
88 100
58 60.9 59.2 88.8
43 32.5 24.3 36.5





#3
Pyridine
Concen: 41.927 ng
RT: 3.825 min Scan# 74
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

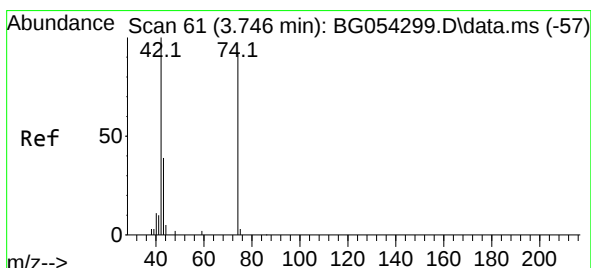
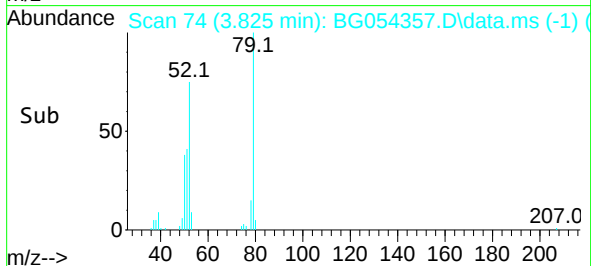
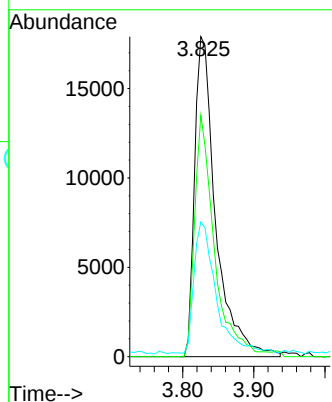


Tgt Ion: 79 Resp: 3702
Ion Ratio Lower Upper
79 100
52 75.5 54.6 81.8
51 42.1 32.5 48.7

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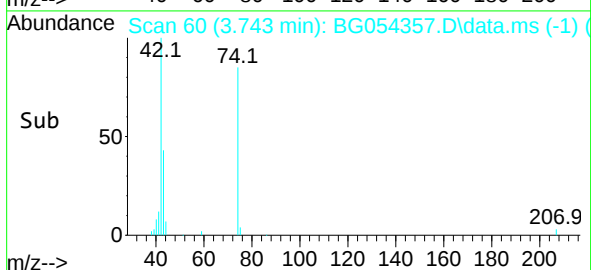
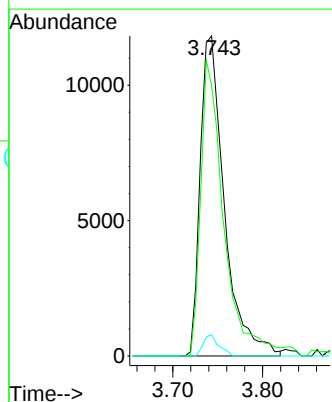
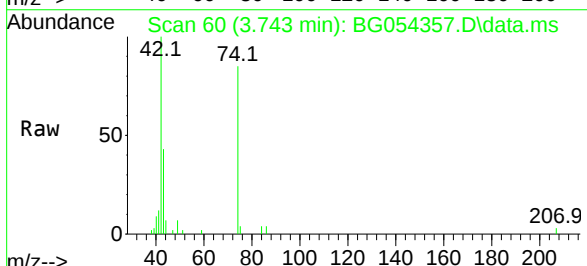
Reviewed By :Christian
Giraldo
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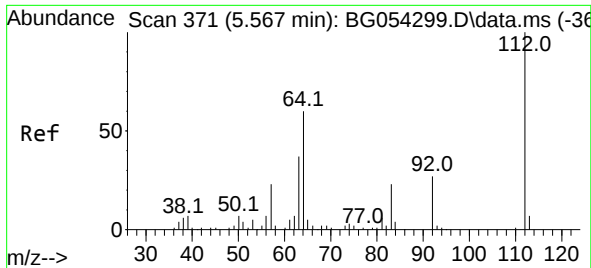
Supervised By :Jagrit
Upadhyay
07/25/2022



#4
n-Nitrosodimethylamine
Concen: 44.757 ng
RT: 3.743 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion: 42 Resp: 22101
Ion Ratio Lower Upper
42 100
74 84.6 97.0 145.4#
44 6.7 7.0 10.4#





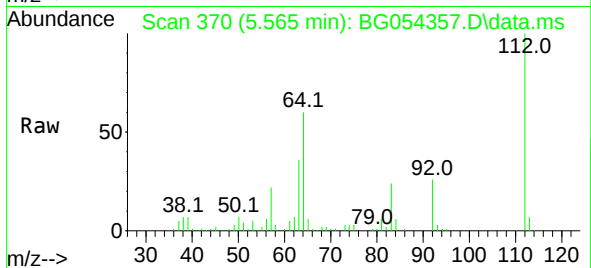
#5
2-Fluorophenol
Concen: 82.371 ng
RT: 5.565 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG054357.D
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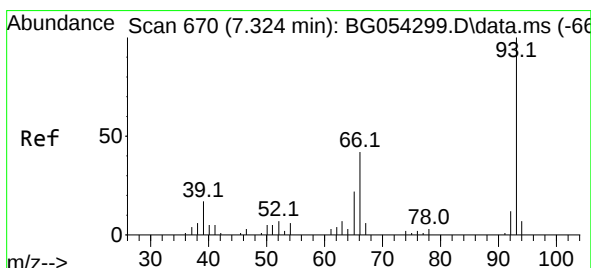
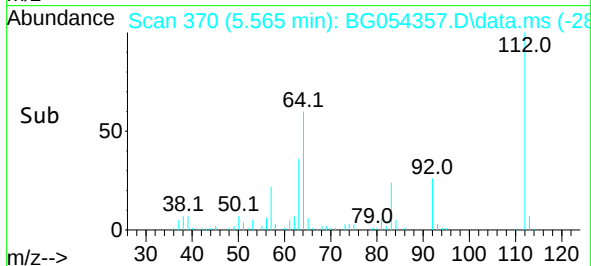
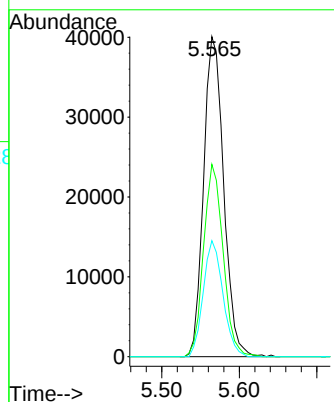


Tgt Ion:112 Resp: 72079
Ion Ratio Lower Upper
112 100
64 60.1 55.1 82.7
63 36.2 30.4 45.6

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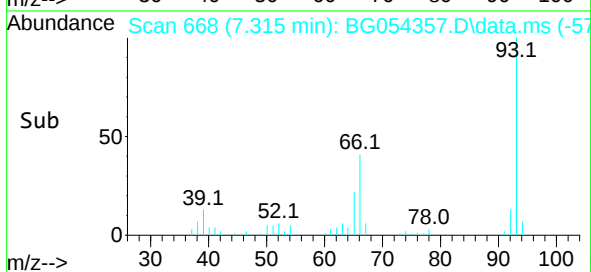
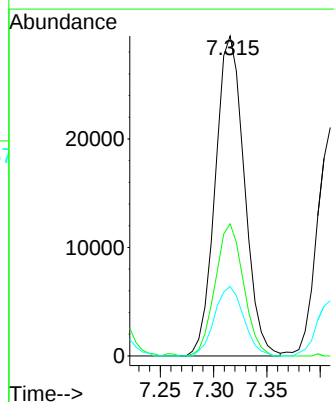
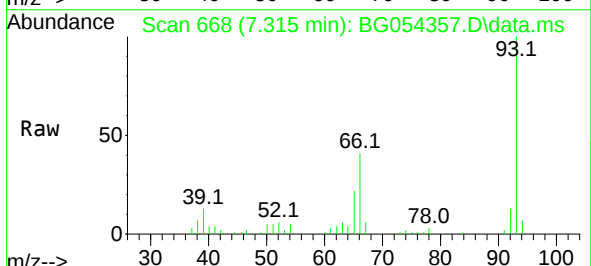
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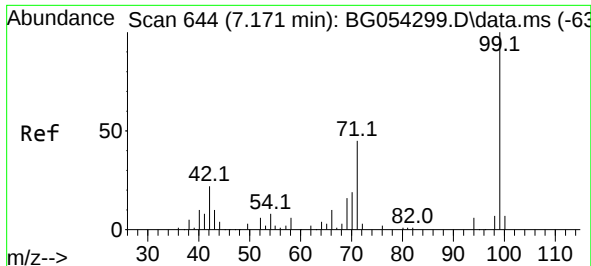
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Upadhyay
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#6
Aniline
Concen: 40.201 ng
RT: 7.315 min Scan# 668
Delta R.T. -0.009 min
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Tgt Ion: 93 Resp: 55639
Ion Ratio Lower Upper
93 100
66 41.3 32.9 49.3
65 21.8 17.8 26.8





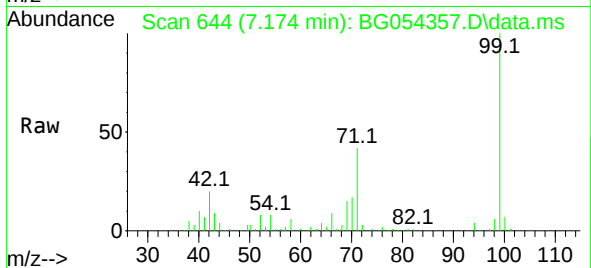
#7
Phenol-d6
Concen: 82.588 ng
RT: 7.174 min Scan# 644
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

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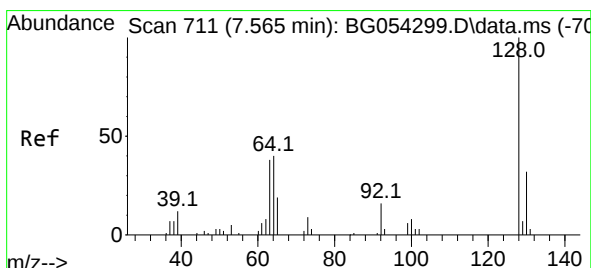
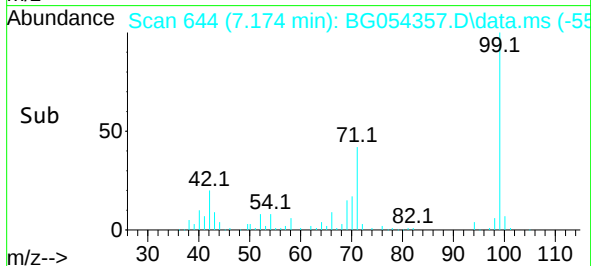
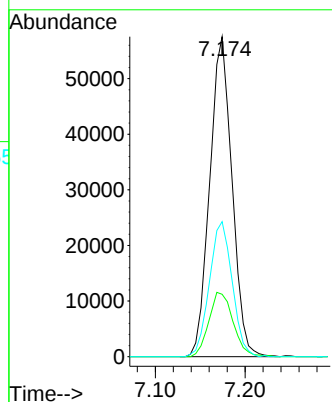


Tgt Ion: 99 Resp: 99020
Ion Ratio Lower Upper
99 100
42 19.5 17.0 25.6
71 42.2 33.8 50.8

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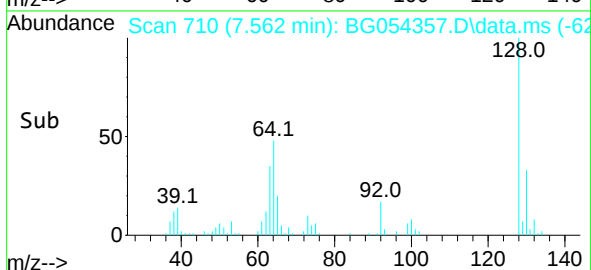
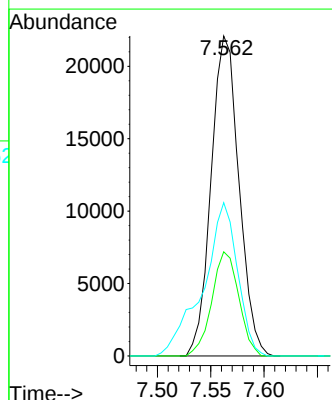
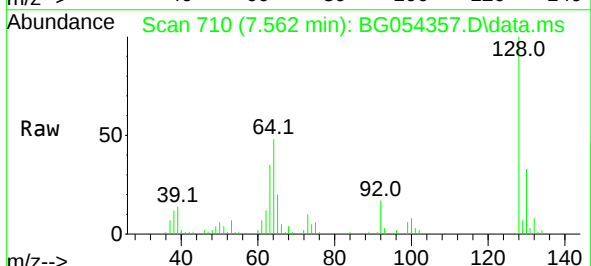
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Upadhyay
07/25/2022



#8
2-Chlorophenol
Concen: 39.878 ng
RT: 7.562 min Scan# 710
Delta R.T. -0.003 min
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Tgt Ion:128 Resp: 40102
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 47.9 35.1 75.1





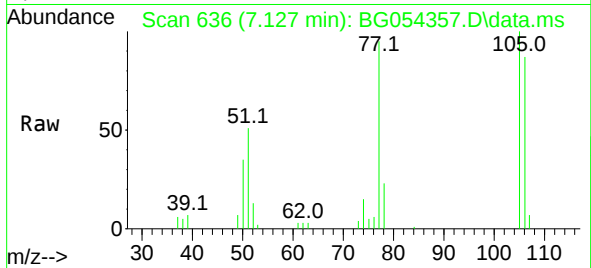
#9
Benzaldehyde
Concen: 41.792 ng
RT: 7.127 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG054357.D
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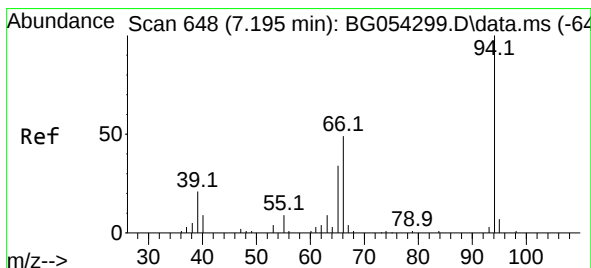
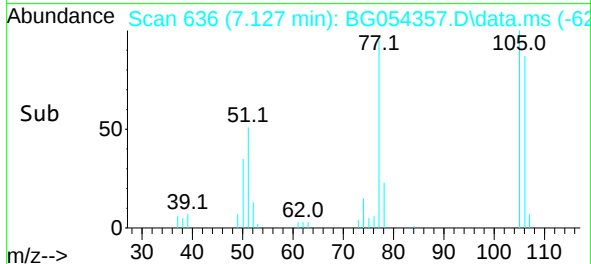
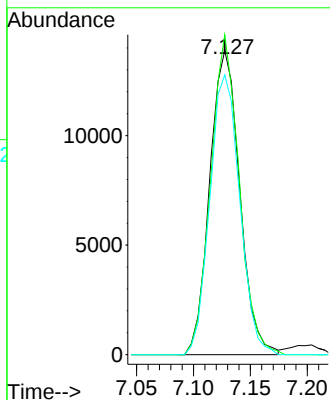


Tgt Ion: 77 Resp: 25428
Ion Ratio Lower Upper
77 100
105 105.2 59.6 99.6
106 92.0 56.8 96.8

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APPROVED

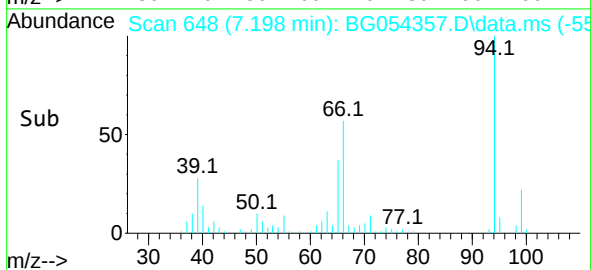
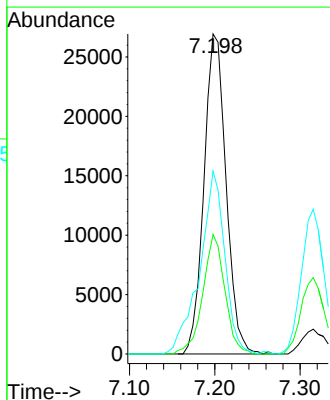
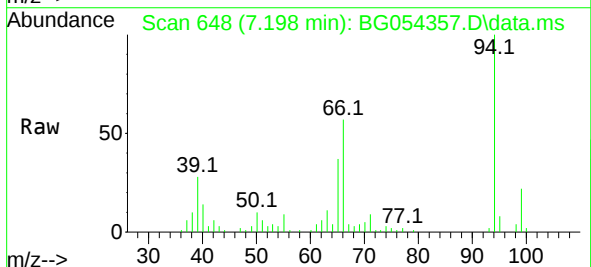
Reviewed By :Christian
Giraldo
07/25/2022

Supervised By :Jagrit
Upadhyay
07/25/2022



#10
Phenol
Concen: 40.727 ng
RT: 7.198 min Scan# 648
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion: 94 Resp: 48518
Ion Ratio Lower Upper
94 100
65 37.4 14.8 54.8
66 57.1 25.2 65.2





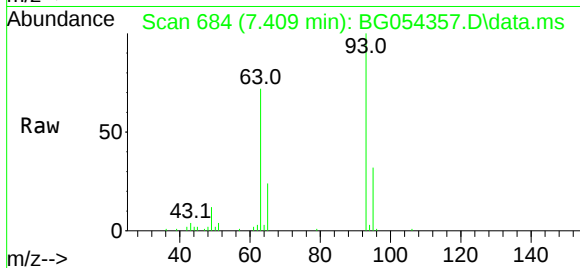
#11
bis(2-Chloroethyl)ether
Concen: 39.408 ng
RT: 7.409 min Scan# 684
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 93 Resp: 34230
Ion Ratio Lower Upper
93 100
63 71.9 63.6 103.6
95 32.0 10.1 50.1

Manual Integrations
APPROVED

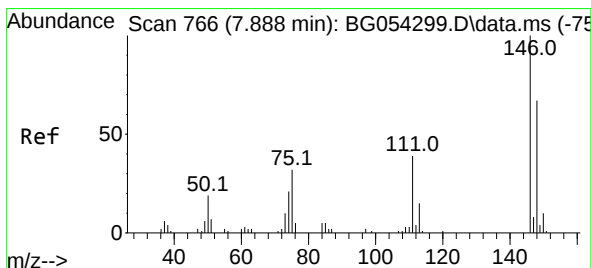
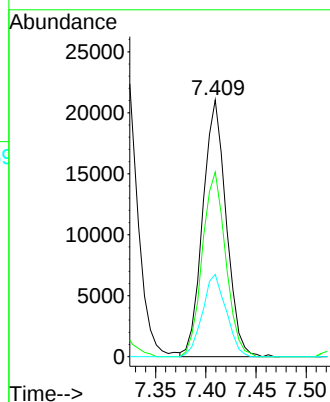
Reviewed By :Christian
Giraldo

07/25/2022

Supervised By :Jagrut

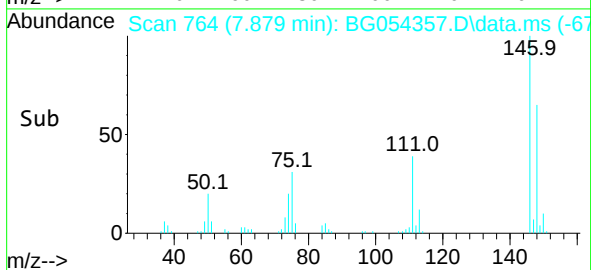
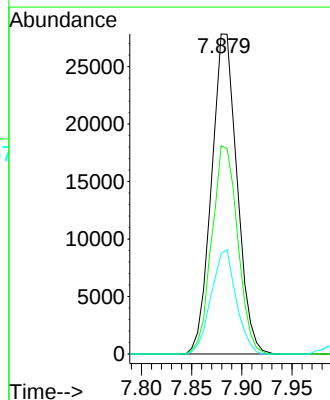
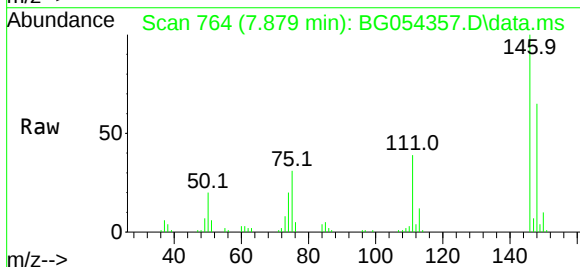
Upadhyay

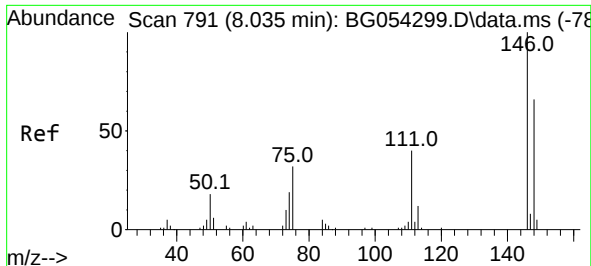
07/25/2022



#12
1,3-Dichlorobenzene
Concen: 40.176 ng
RT: 7.879 min Scan# 764
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:146 Resp: 49225
Ion Ratio Lower Upper
146 100
148 65.0 46.1 69.1
75 31.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.696 ng

RT: 8.026 min Scan# 791

Delta R.T. -0.009 min

Lab File: BG054357.D

Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 5022

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.5	77.3
111	40.1	33.9	50.9

Manual Integrations
APPROVED

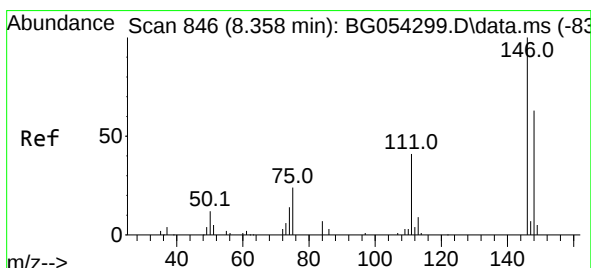
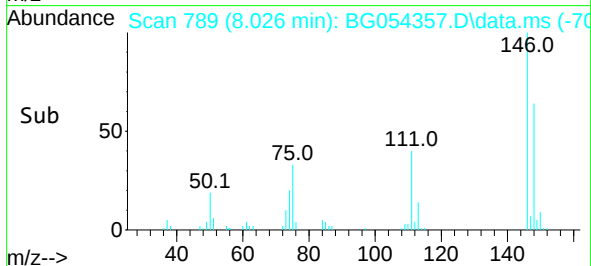
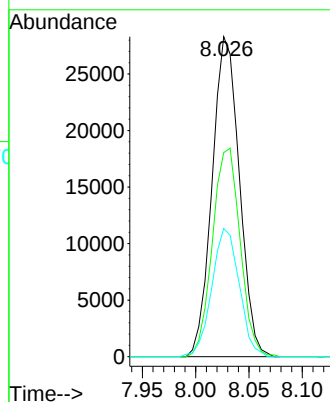
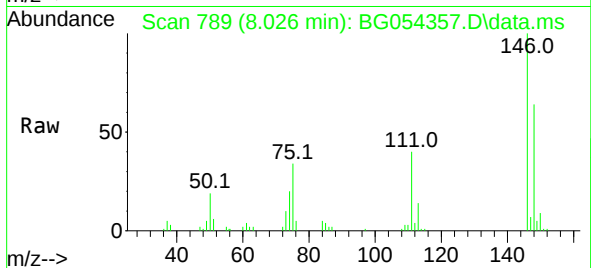
Reviewed By :Christian
Giraldo

07/25/2022

Supervised By :Jagrit

Upadhyay

07/25/2022



#14

1,2-Dichlorobenzene

Concen: 40.249 ng

RT: 8.349 min Scan# 844

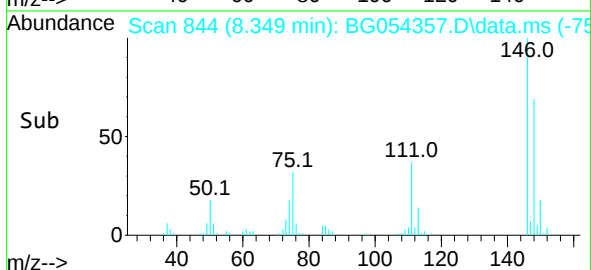
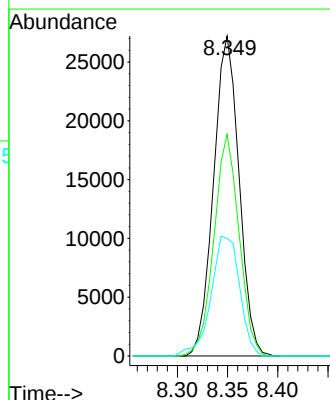
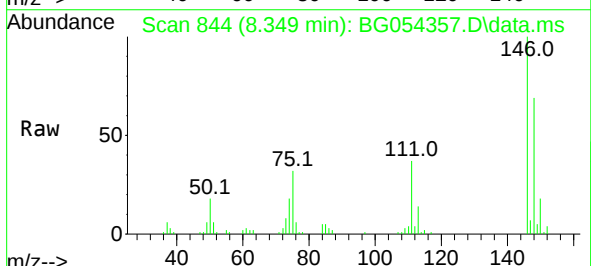
Delta R.T. -0.009 min

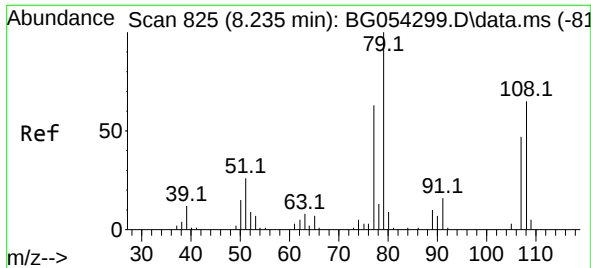
Lab File: BG054357.D

Acq: 22 Jul 2022 12:51

Tgt Ion:146 Resp: 48024

Ion	Ratio	Lower	Upper
146	100		
148	69.2	52.6	78.8
111	36.8	34.5	51.7





#15
Benzyl Alcohol
Concen: 40.251 ng
RT: 8.232 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 39694
Ion Ratio Lower Upper
79 100
108 71.8 53.7 80.5
77 73.4 52.2 78.4

Manual Integrations
APPROVED

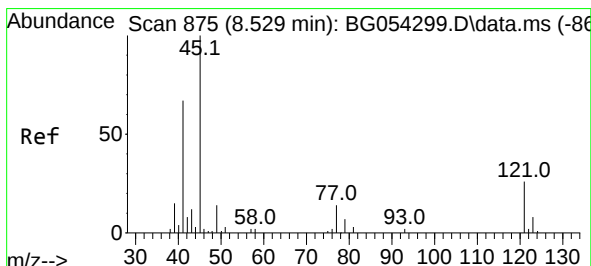
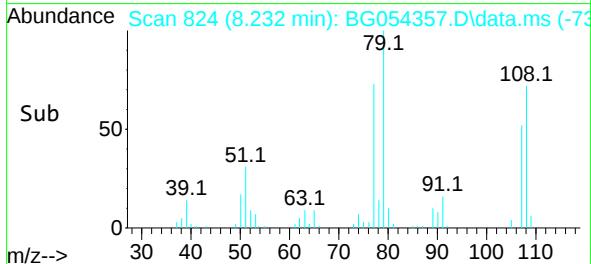
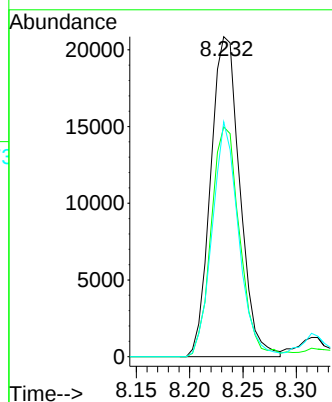
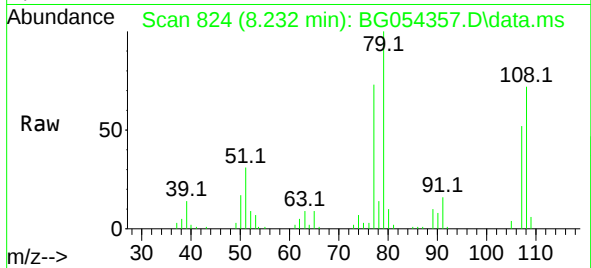
Reviewed By :Christian
Giraldo

07/25/2022

Supervised By :Jagrit

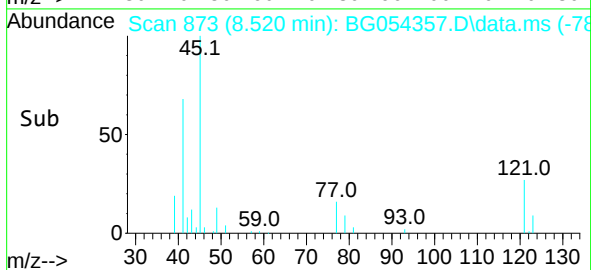
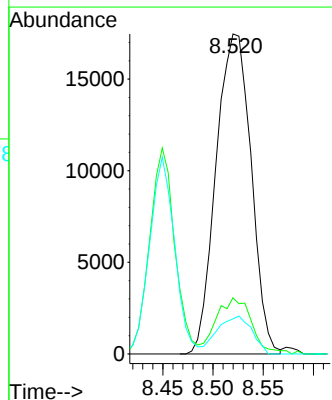
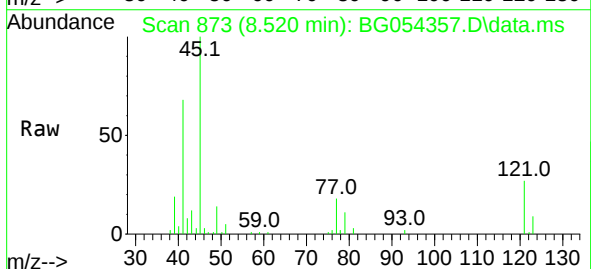
Upadhyay

07/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.748 ng
RT: 8.520 min Scan# 873
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion: 45 Resp: 42388
Ion Ratio Lower Upper
45 100
77 17.6 0.0 32.7
79 11.0 0.0 29.7





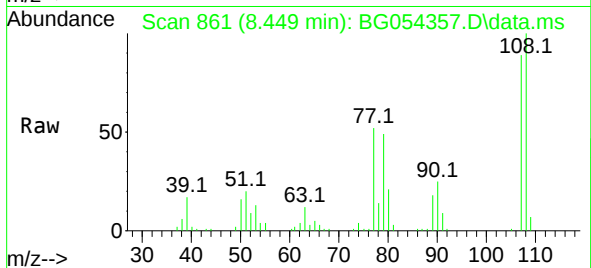
#17
2-Methylphenol
Concen: 40.465 ng
RT: 8.449 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

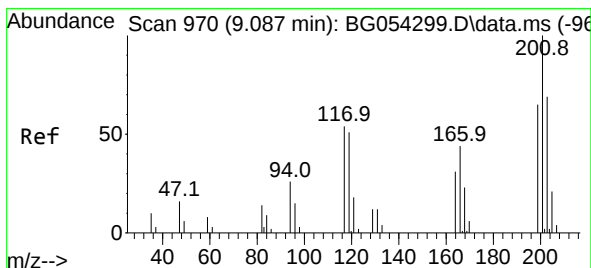
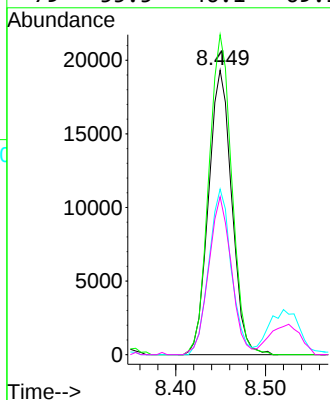


Tgt Ion:107 Resp: 3474
Ion Ratio Lower Upper
107 100
108 112.5 85.4 128.0
77 58.2 46.2 69.2
79 55.5 46.1 69.1

Manual Integrations
APPROVED

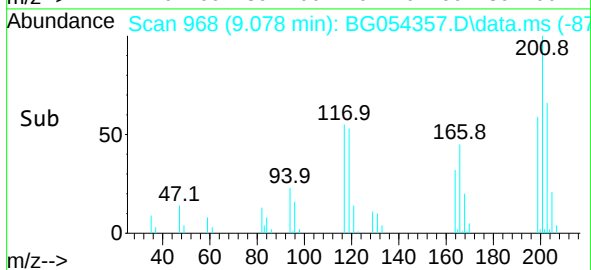
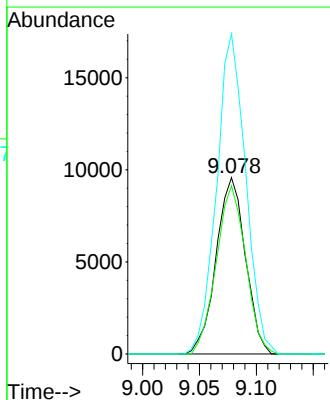
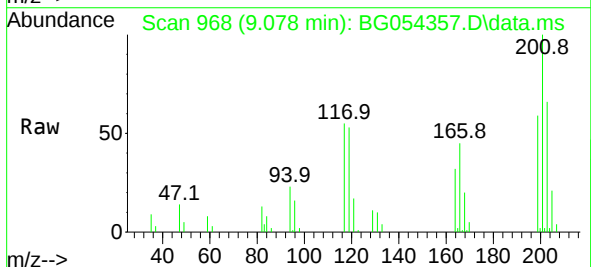
Reviewed By :Christian
Giraldo
07/25/2022

Supervised By :Jagrit
Upadhyay
07/25/2022



#18
Hexachloroethane
Concen: 40.904 ng
RT: 9.078 min Scan# 968
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:117 Resp: 17137
Ion Ratio Lower Upper
117 100
119 95.4 75.0 112.6
201 185.8 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 38.065 ng

RT: 8.796 min Scan# 91

Delta R.T. -0.009 min

Lab File: BG054357.D

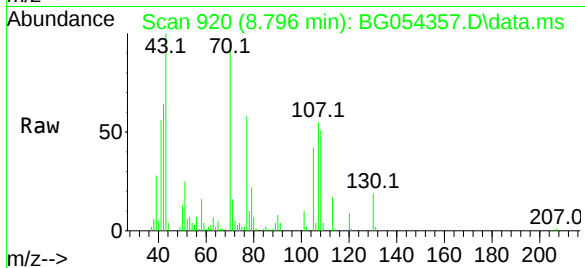
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 30478

Ion Ratio Lower Upper

70 100

42 68.1 47.3 70.9

101 10.6 7.0 10.4

130 20.0 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Christian

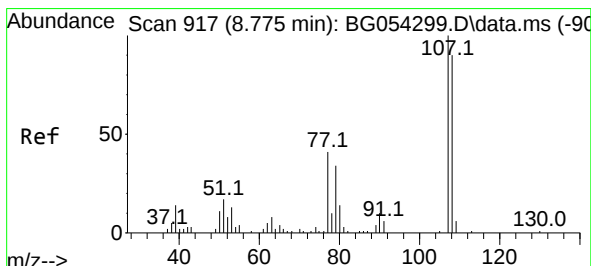
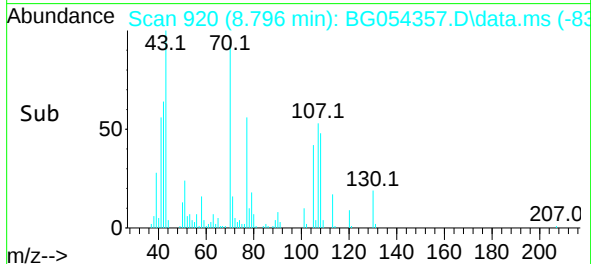
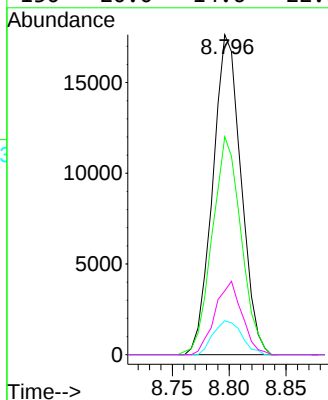
Giraldo

07/25/2022

Supervised By :Jagrit

Upadhyay

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#20

3+4-Methylphenols

Concen: 39.047 ng

RT: 8.778 min Scan# 917

Delta R.T. 0.003 min

Lab File: BG054357.D

Acq: 22 Jul 2022 12:51

Tgt Ion:107 Resp: 47241

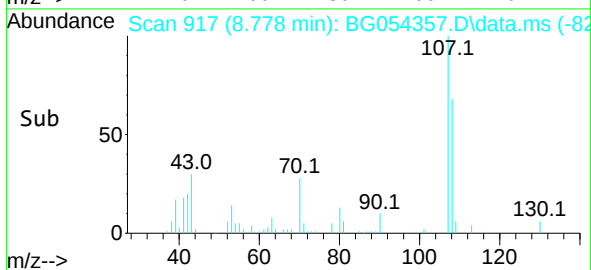
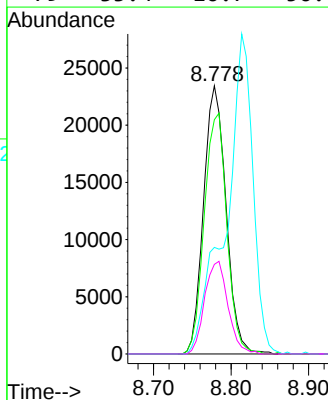
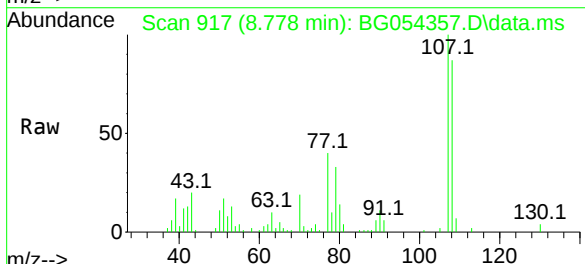
Ion Ratio Lower Upper

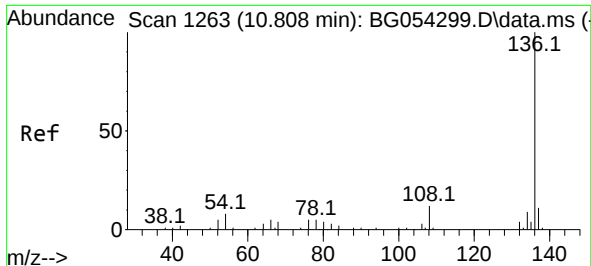
107 100

108 87.3 67.5 107.5

77 39.7 20.3 60.3

79 33.4 16.7 56.7





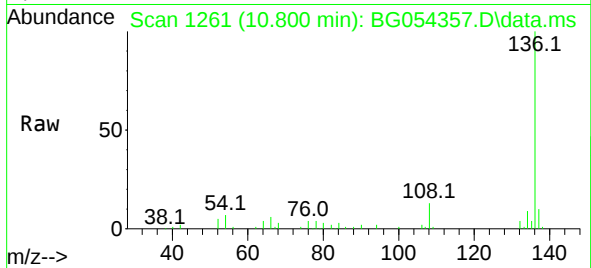
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.800 min Scan# 1263
Delta R.T. -0.008 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

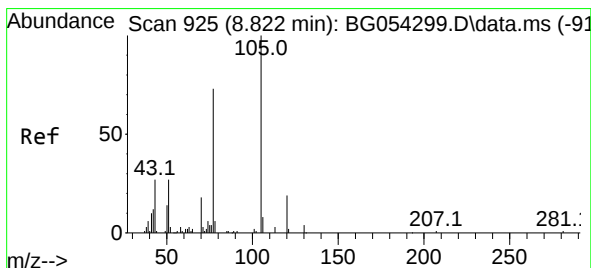
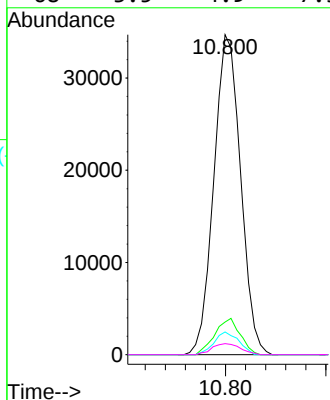


Tgt Ion:136 Resp: 64129
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 7.1 7.4 11.2
68 3.5 4.9 7.3

Manual Integrations
APPROVED

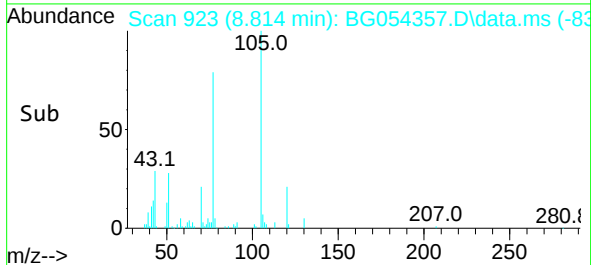
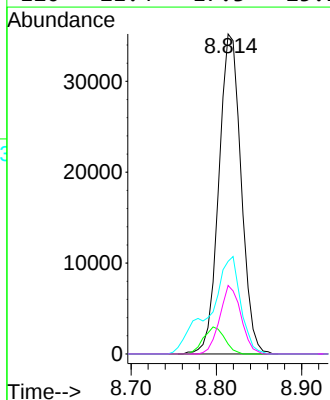
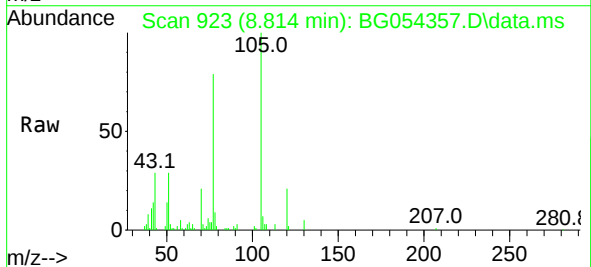
Reviewed By :Christian
Giraldo
07/25/2022

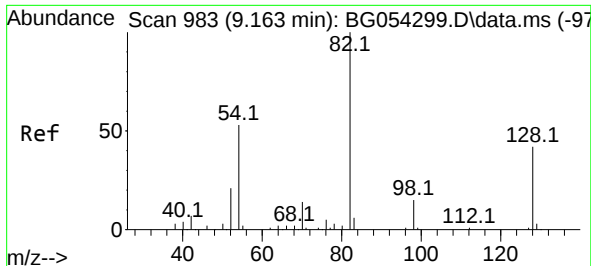
Supervised By :Jagrit
Upadhyay
07/25/2022



#22
Acetophenone
Concen: 41.442 ng
RT: 8.814 min Scan# 923
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:105 Resp: 63920
Ion Ratio Lower Upper
105 100
71 3.1 1.1 1.7
51 28.9 25.4 38.0
120 21.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 84.048 ng

RT: 9.154 min Scan# 981

Delta R.T. -0.009 min

Lab File: BG054357.D

Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

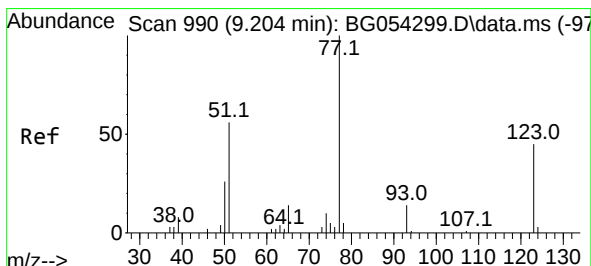
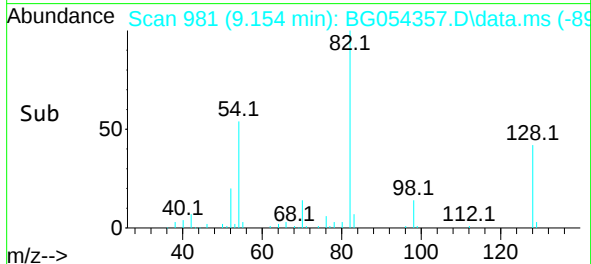
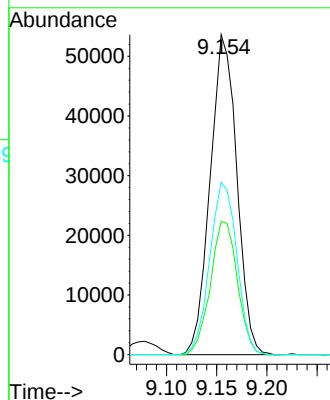
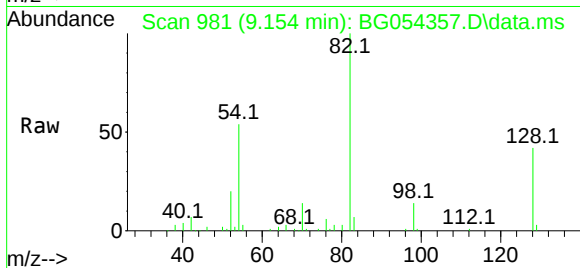
SSTDCCC040

Tgt Ion:	82	Resp:	9897
Ion	Ratio	Lower	Upper
82	100		
128	41.7	27.9	41.9
54	53.8	41.2	61.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
07/25/2022

Supervised By :Jagrit
Upadhyay
07/25/2022



#24

Nitrobenzene

Concen: 42.578 ng

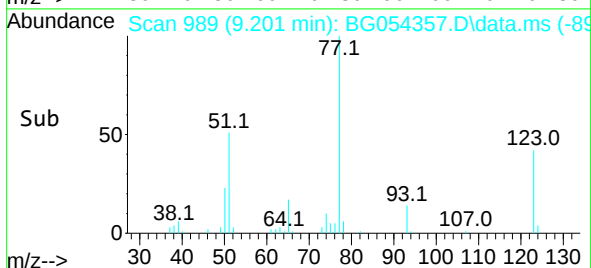
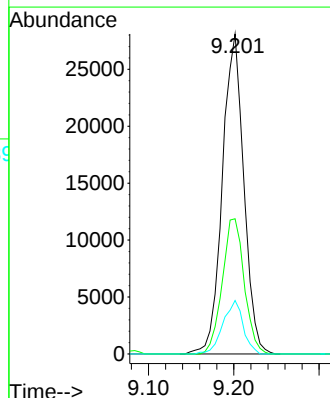
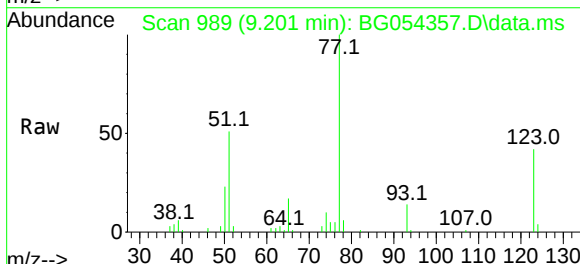
RT: 9.201 min Scan# 989

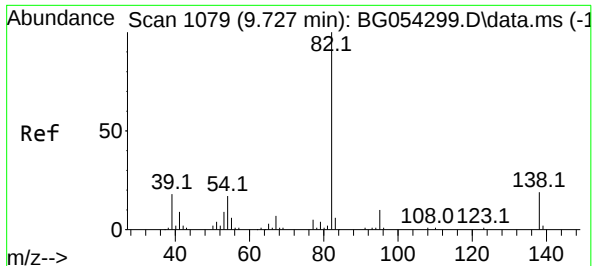
Delta R.T. -0.003 min

Lab File: BG054357.D

Acq: 22 Jul 2022 12:51

Tgt Ion:	77	Resp:	49002
Ion	Ratio	Lower	Upper
77	100		
123	42.3	27.4	41.0#
65	16.7	11.4	17.0





#25
Isophorone
Concen: 40.677 ng
RT: 9.724 min Scan# 1079
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 83309
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 18.0 11.6 17.4

Manual Integrations
APPROVED

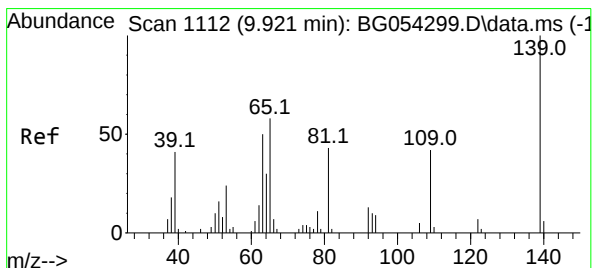
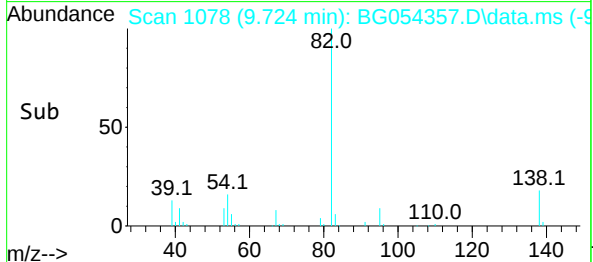
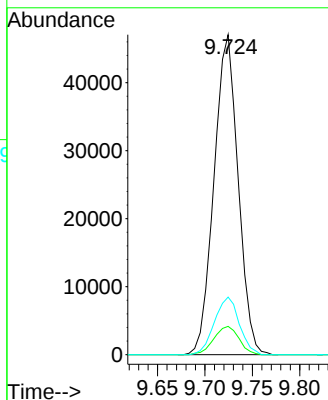
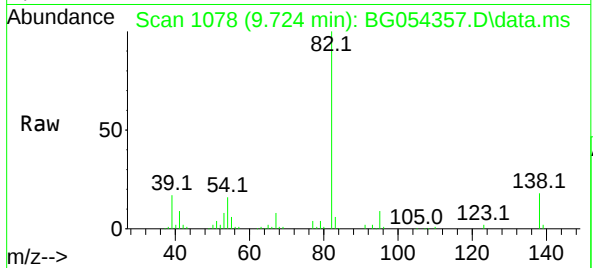
Reviewed By :Christian
Giraldo

07/25/2022

Supervised By :Jagrit

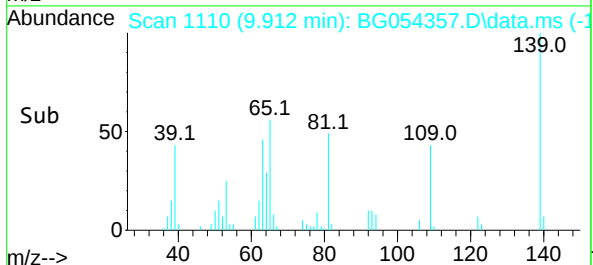
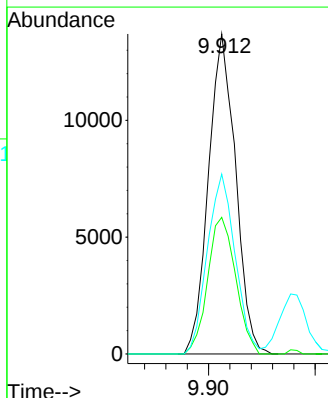
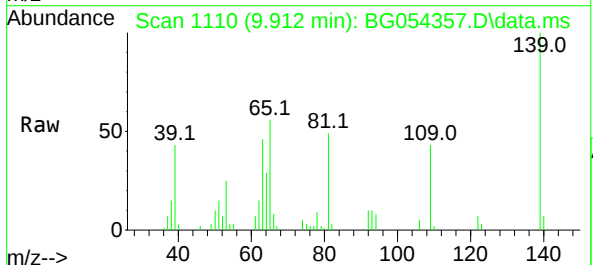
Upadhyay

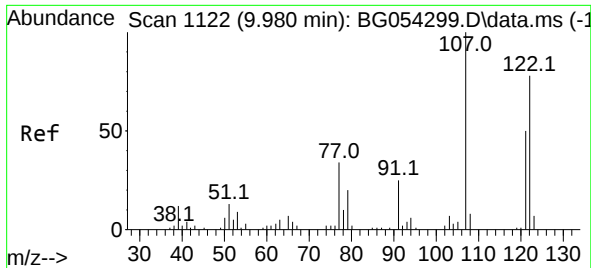
07/25/2022



#26
2-Nitrophenol
Concen: 41.660 ng
RT: 9.912 min Scan# 1110
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:139 Resp: 24167
Ion Ratio Lower Upper
139 100
109 42.7 36.1 54.1
65 56.2 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 42.251 ng

RT: 9.977 min Scan# 1122

Delta R.T. -0.003 min

Lab File: BG054357.D

Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

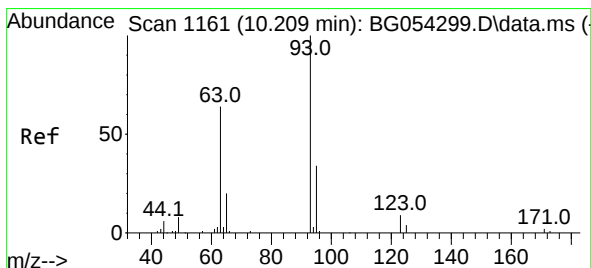
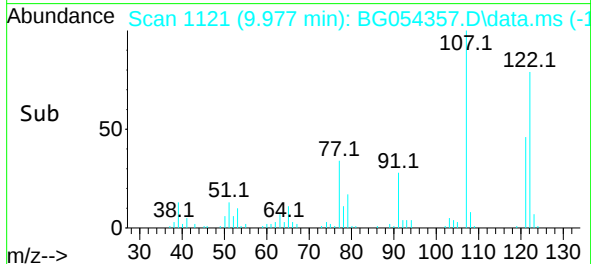
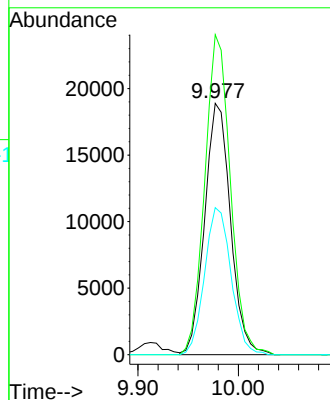
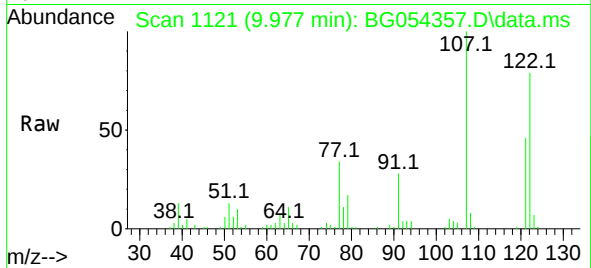
SSTDCCC040

Tgt Ion:122 Resp: 3385
 Ion Ratio Lower Upper
 122 100
 107 127.3 109.4 164.0
 121 58.5 48.7 73.1

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Reviewed By :Christian
 Giraldo
 07/25/2022

Supervised By :Jagrit
 Upadhyay
 07/25/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.082 ng

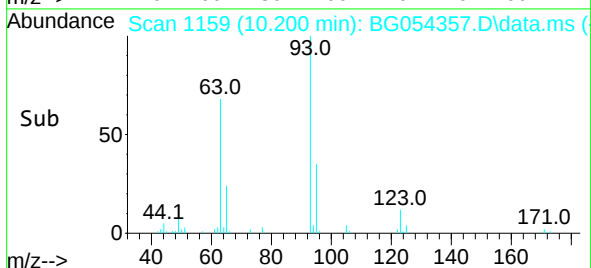
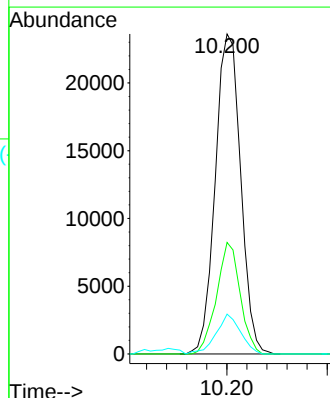
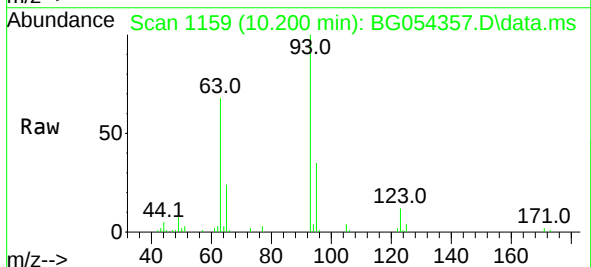
RT: 10.200 min Scan# 1159

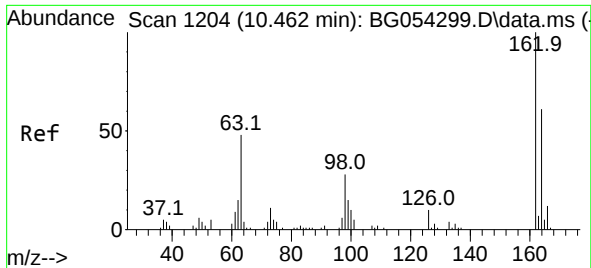
Delta R.T. -0.009 min

Lab File: BG054357.D

Acq: 22 Jul 2022 12:51

Tgt Ion: 93 Resp: 41403
 Ion Ratio Lower Upper
 93 100
 95 34.8 26.9 40.3
 123 12.4 7.7 11.5#





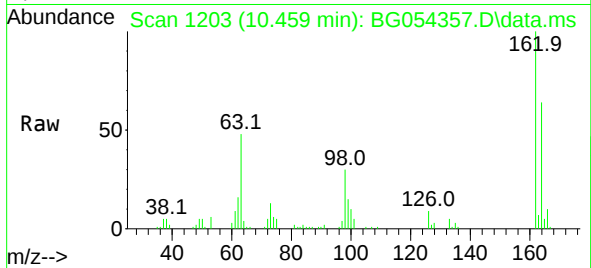
#29
2,4-Dichlorophenol
Concen: 41.260 ng
RT: 10.459 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 49908
Ion Ratio Lower Upper
162 100
164 63.5 46.6 86.6
98 29.5 22.8 62.8

Manual Integrations
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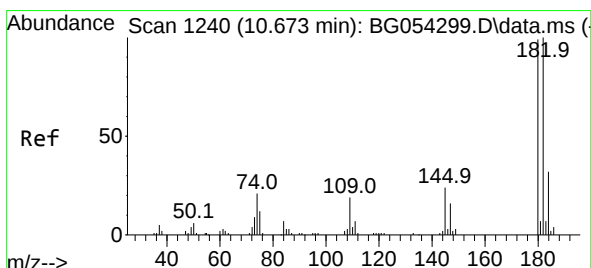
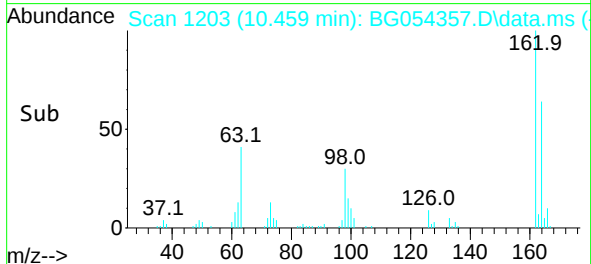
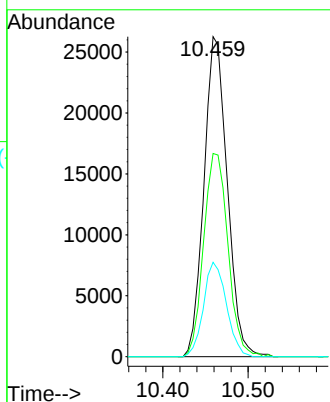
Reviewed By :Christian
Giraldo

07/25/2022

Supervised By :Jagrit

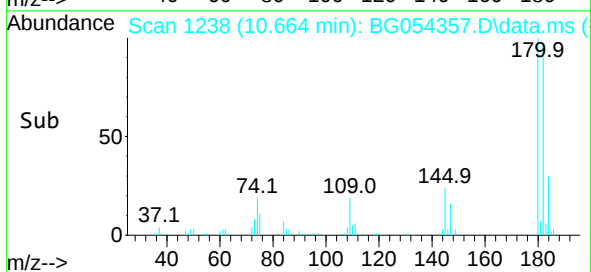
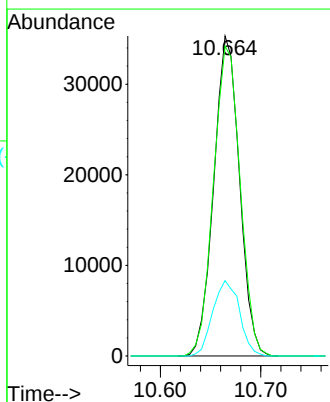
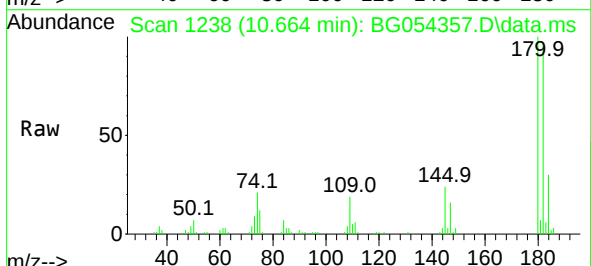
Upadhyay

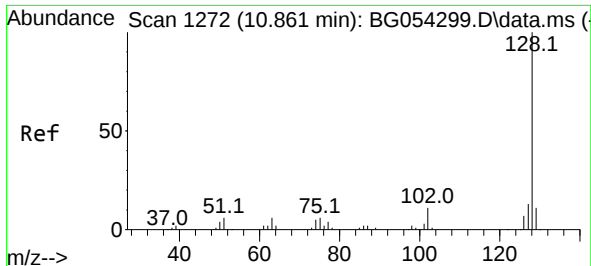
07/25/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.796 ng
RT: 10.664 min Scan# 1238
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

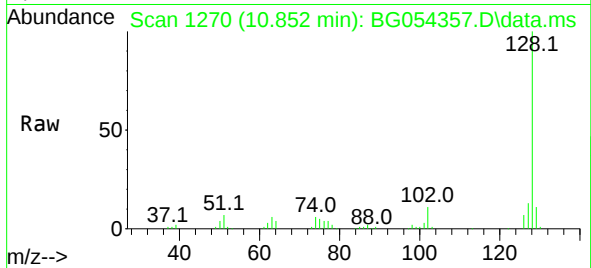
Tgt Ion:180 Resp: 62613
Ion Ratio Lower Upper
180 100
182 96.8 76.6 115.0
145 23.6 25.0 37.4#





#31
Naphthalene
Concen: 41.249 ng
RT: 10.852 min Scan# 1149
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

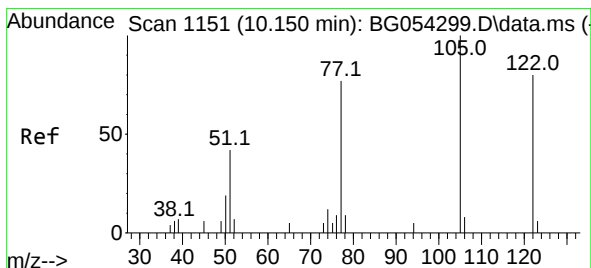
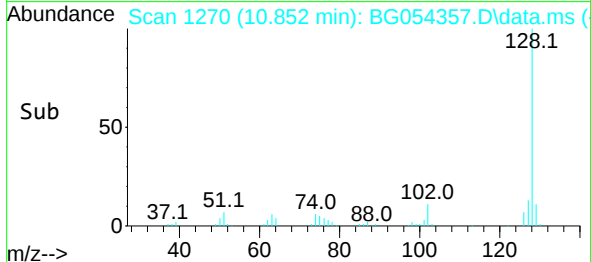
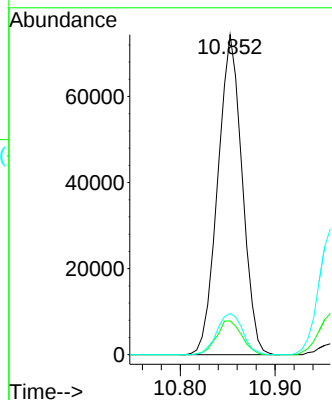
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 13278
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.9 11.1 16.7

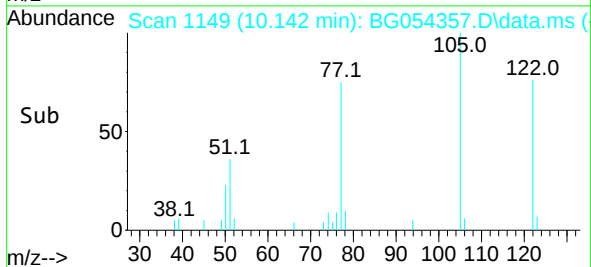
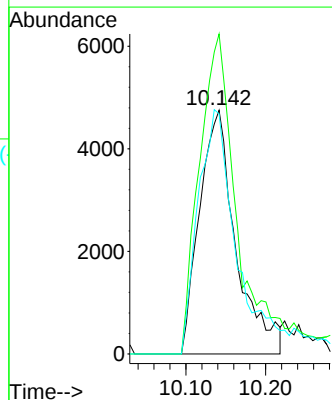
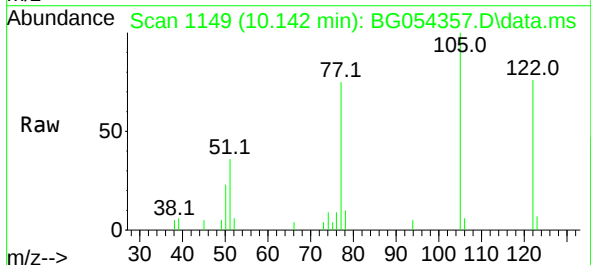
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
07/25/2022
Supervised By :Jagrut
Upadhyay
07/25/2022



#32
Benzoic acid
Concen: 47.354 ng m
RT: 10.142 min Scan# 1149
Delta R.T. -0.008 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:122 Resp: 15023
Ion Ratio Lower Upper
122 100
105 131.3 111.8 151.8
77 98.5 109.4 149.4#





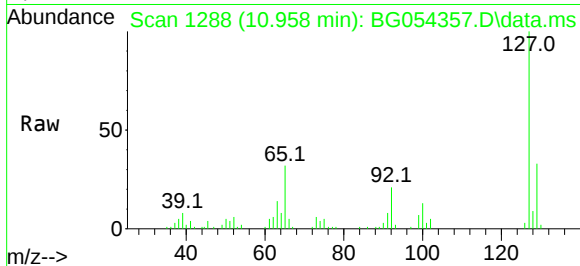
#33
4-Chloroaniline
Concen: 42.258 ng
RT: 10.958 min Scan# 1318
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

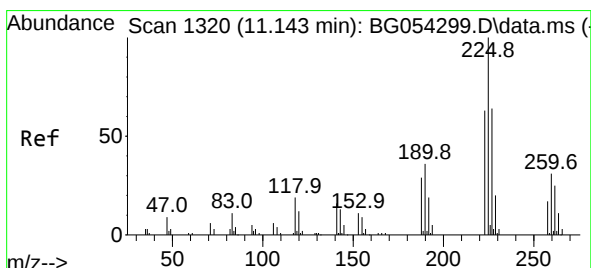
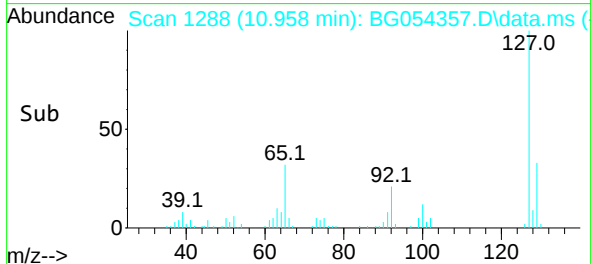
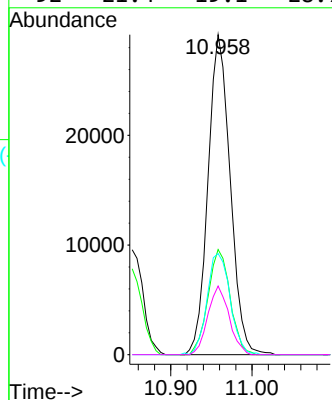


Tgt Ion:127 Resp: 55320
Ion Ratio Lower Upper
127 100
129 32.9 26.3 39.5
65 31.6 31.1 46.7
92 21.4 19.1 28.7

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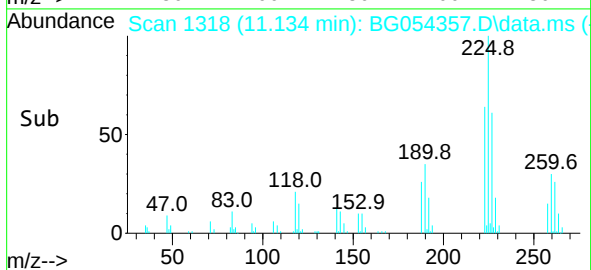
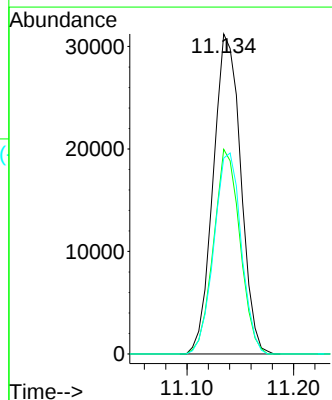
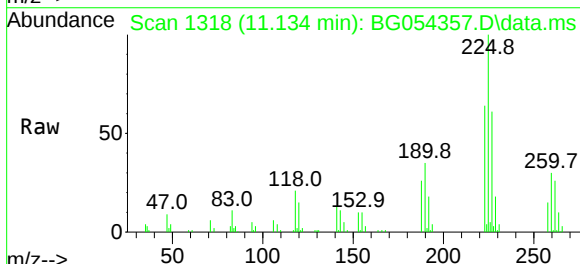
Reviewed By :Christian
Giraldo
07/25/2022

Supervised By :Jagrut
Upadhyay
07/25/2022



#34
Hexachlorobutadiene
Concen: 42.214 ng
RT: 11.134 min Scan# 1318
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:225 Resp: 55888
Ion Ratio Lower Upper
225 100
223 64.0 48.9 73.3
227 64.0 52.8 79.2





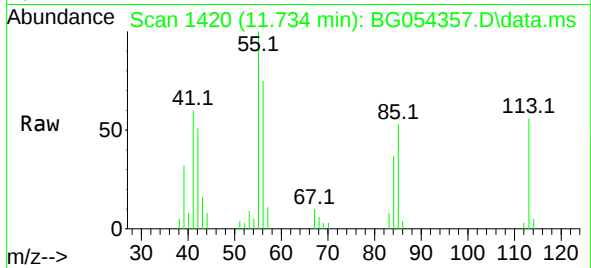
#35
Caprolactam
Concen: 43.113 ng
RT: 11.734 min Scan# 1421
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

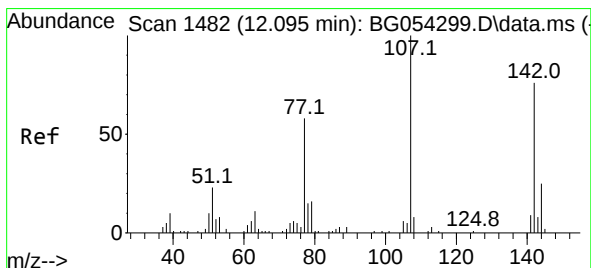
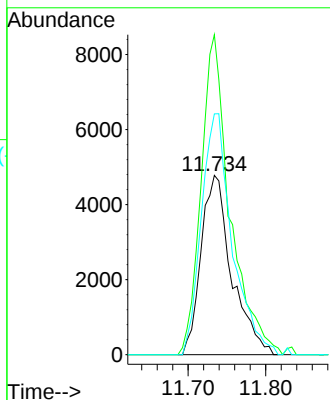


Tgt Ion:113 Resp: 1313
Ion Ratio Lower Upper
113 100
55 178.5 169.8 209.8
56 134.3 141.2 181.2

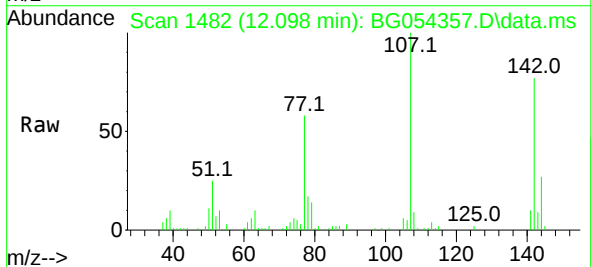
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
07/25/2022

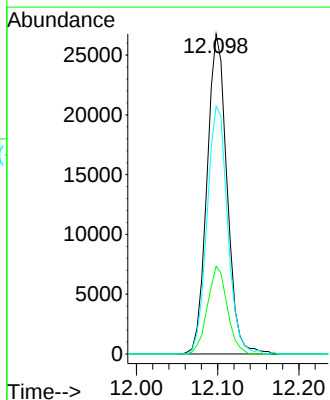
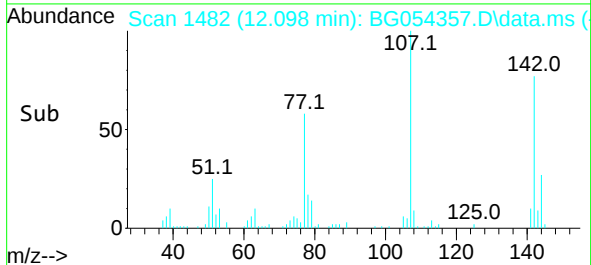
Supervised By :Jagrit
Upadhyay
07/25/2022



#36
4-Chloro-3-methylphenol
Concen: 41.490 ng
RT: 12.098 min Scan# 1482
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51



Tgt Ion:107 Resp: 45657
Ion Ratio Lower Upper
107 100
144 27.4 18.5 27.7
142 77.4 55.0 82.4





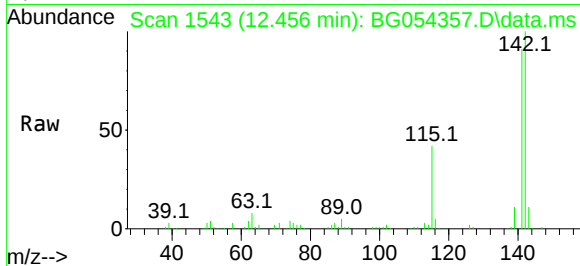
#37
2-Methylnaphthalene
Concen: 40.471 ng
RT: 12.456 min Scan# 1543
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

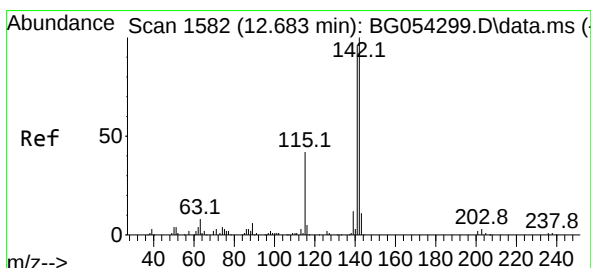
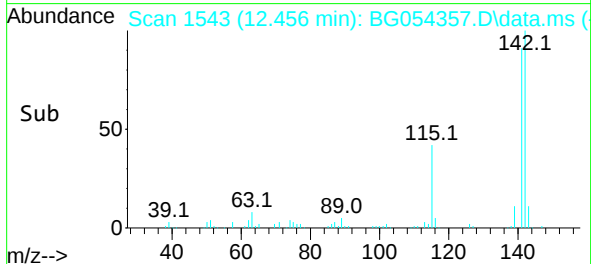
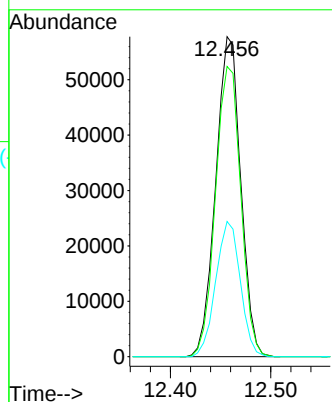


Tgt Ion:142 Resp: 100048
Ion Ratio Lower Upper
142 100
141 90.7 72.3 108.5
115 42.2 33.7 50.5

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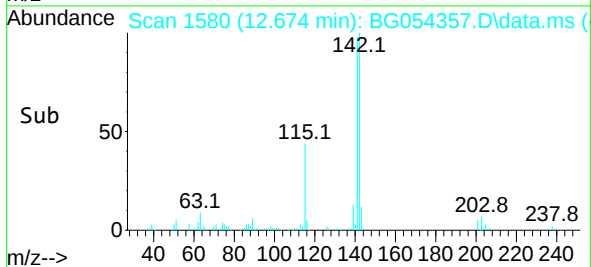
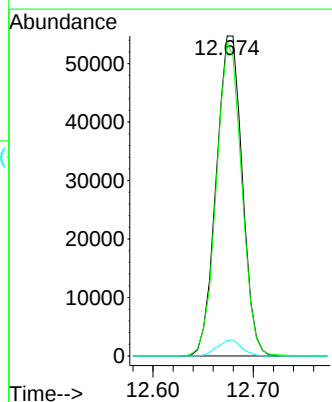
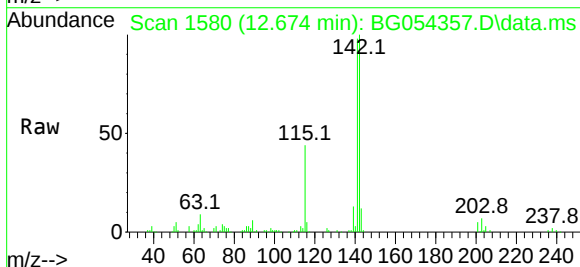
Reviewed By :Christian
Giraldo
07/25/2022

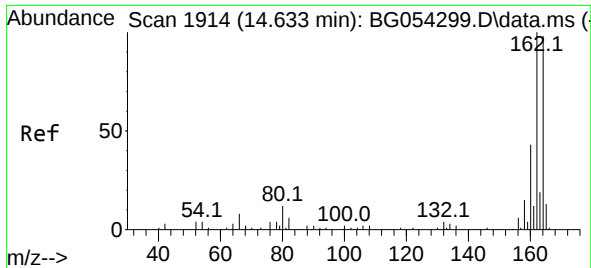
Supervised By :Jagrut
Upadhyay
07/25/2022



#38
1-Methylnaphthalene
Concen: 40.709 ng
RT: 12.674 min Scan# 1580
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:142 Resp: 98061
Ion Ratio Lower Upper
142 100
141 97.9 76.4 114.6
116 4.8 3.3 4.9





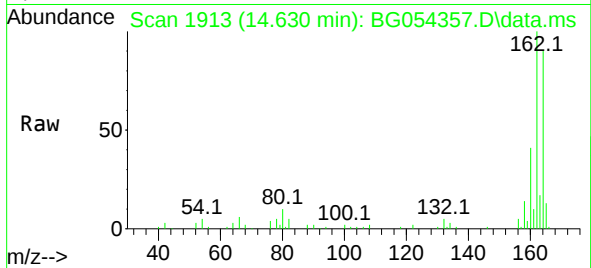
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.630 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

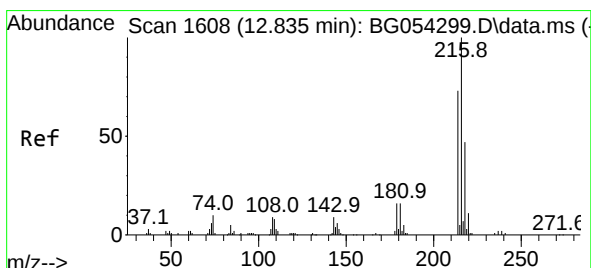
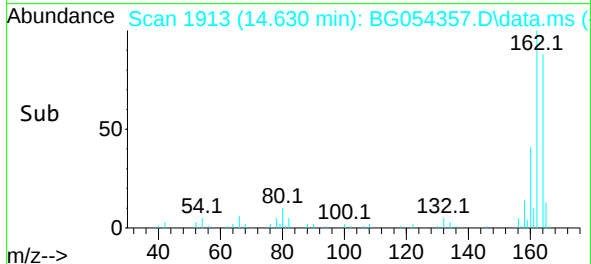
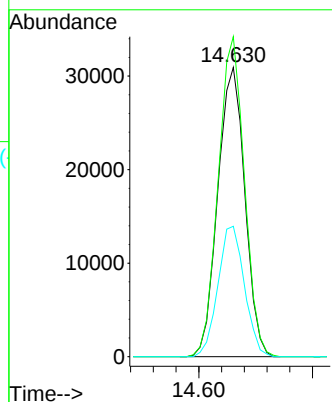


Tgt Ion:164 Resp: 50979
Ion Ratio Lower Upper
164 100
162 110.6 82.3 123.5
160 45.1 34.2 51.2

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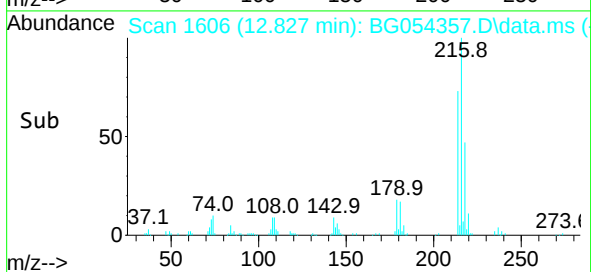
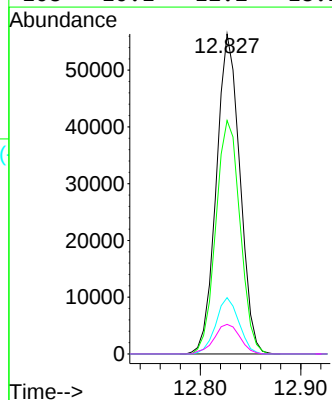
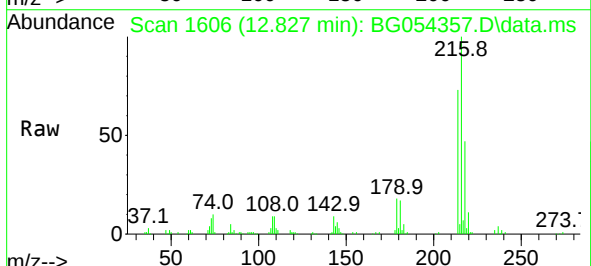
Reviewed By :Christian
Giraldo
07/25/2022

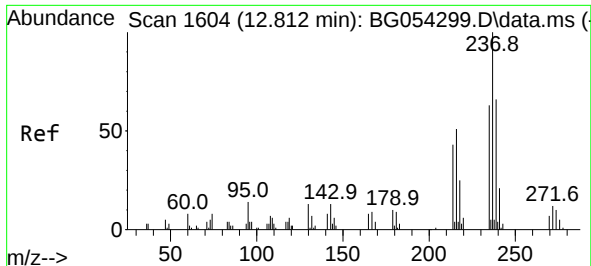
Supervised By :Jagrit
Upadhyay
07/25/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.138 ng
RT: 12.827 min Scan# 1606
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:216 Resp: 91881
Ion Ratio Lower Upper
216 100
214 75.0 62.9 94.3
179 17.3 16.1 24.1
108 10.1 12.2 18.2#





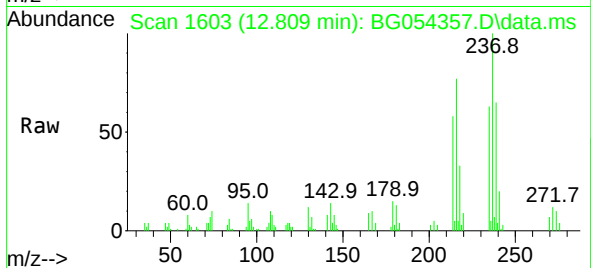
#41
Hexachlorocyclopentadiene
Concen: 37.368 ng
RT: 12.809 min Scan# 1603
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

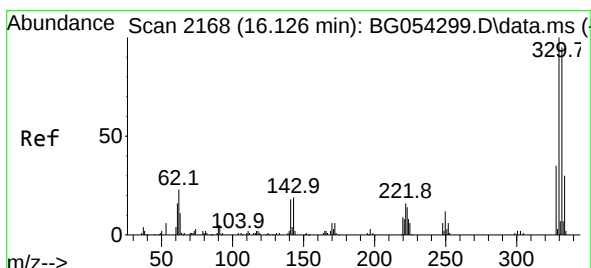
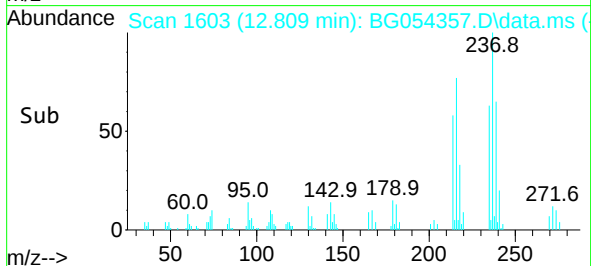
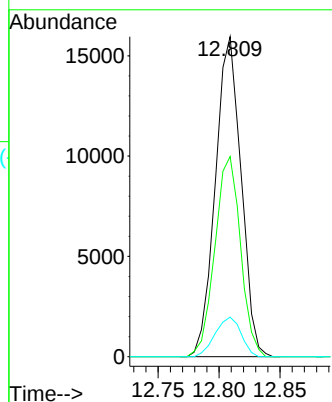


Tgt Ion:237 Resp: 23430
Ion Ratio Lower Upper
237 100
235 62.5 43.5 83.5
272 12.4 0.0 30.1

Manual Integrations
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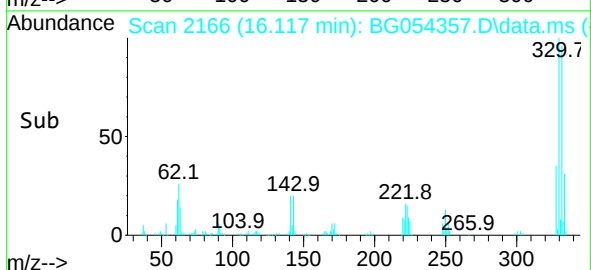
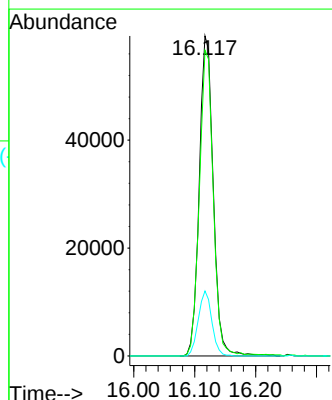
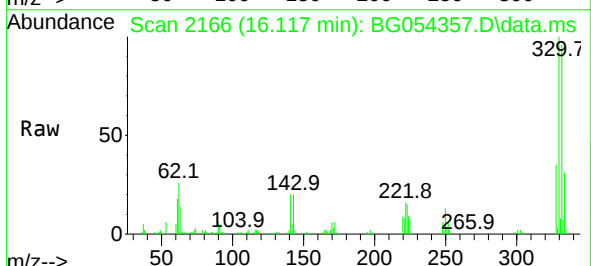
Reviewed By :Christian
Giraldo
07/25/2022

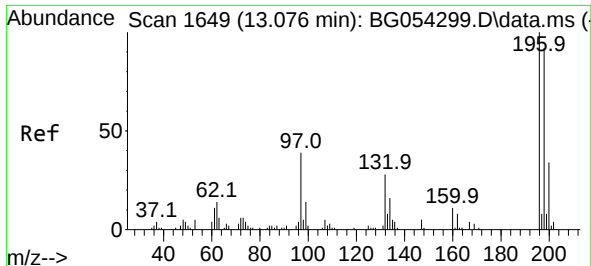
Supervised By :Jagrut
Upadhyay
07/25/2022



#42
2,4,6-Tribromophenol
Concen: 88.468 ng
RT: 16.117 min Scan# 2166
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:330 Resp: 94693
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 19.6 27.1 40.7#





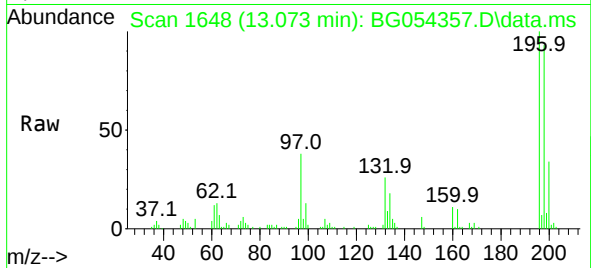
#43
2,4,6-Trichlorophenol
Concen: 43.232 ng
RT: 13.073 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 52574
Ion Ratio Lower Upper
196 100
198 93.3 74.1 111.1
200 33.8 24.7 37.1

Manual Integrations

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Reviewed By :Christian

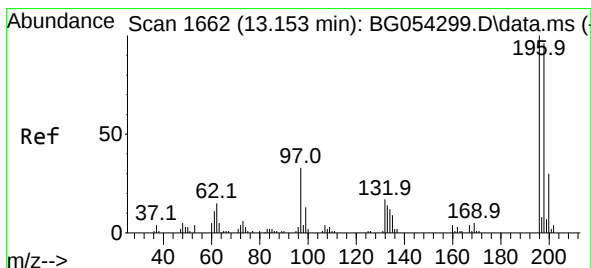
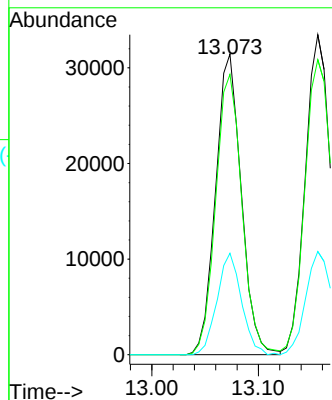
Giraldo

07/25/2022

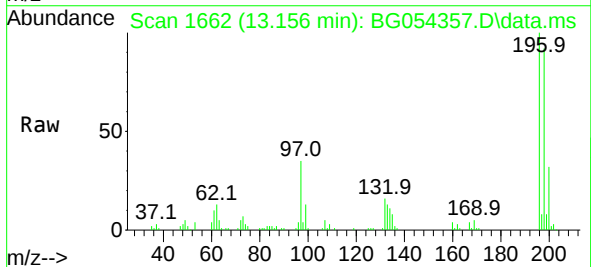
Supervised By :Jagrit

Upadhyay

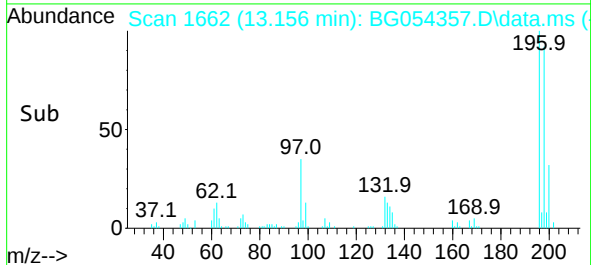
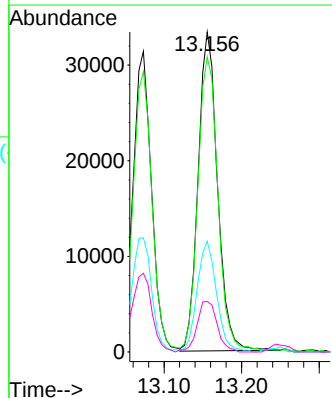
07/25/2022

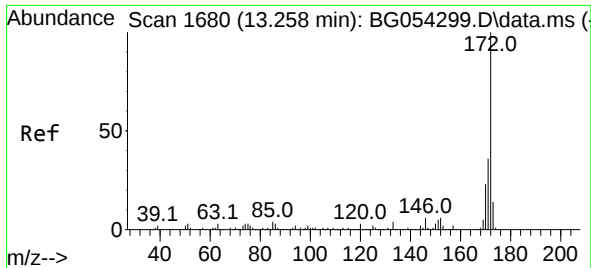


#44
2,4,5-Trichlorophenol
Concen: 42.138 ng
RT: 13.156 min Scan# 1662
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51



Tgt Ion:196 Resp: 57901
Ion Ratio Lower Upper
196 100
198 92.2 76.8 115.2
97 34.6 39.8 59.6#
132 15.8 18.4 27.6#





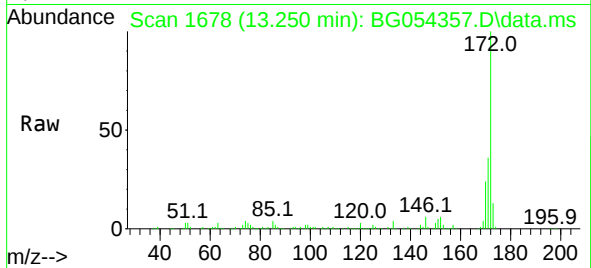
#45
2-Fluorobiphenyl
Concen: 82.458 ng
RT: 13.250 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

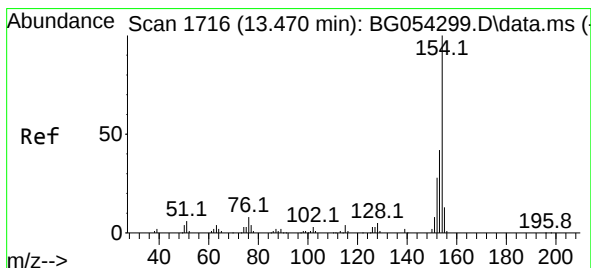
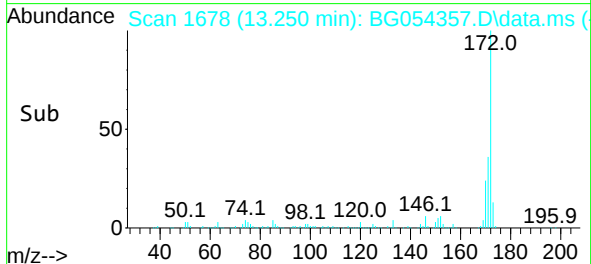
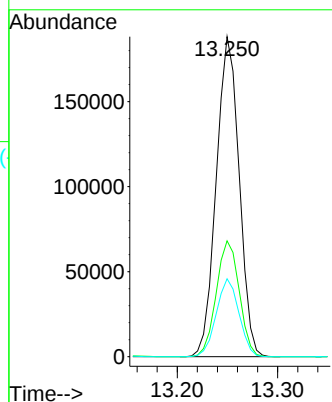


Tgt Ion:172 Resp: 29798
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.3 18.9 28.3

Manual Integrations
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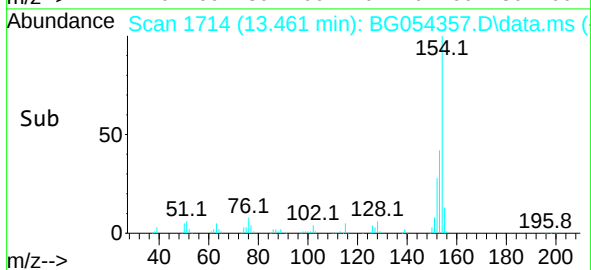
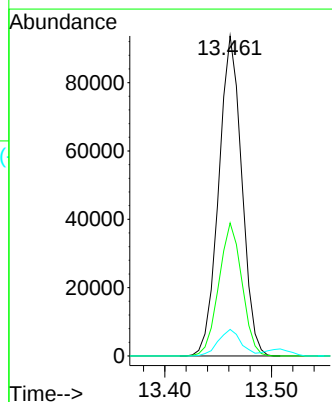
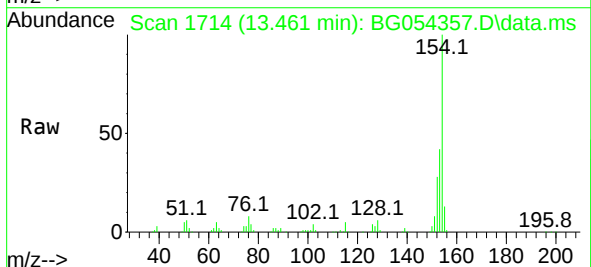
Reviewed By :Christian
Giraldo
07/25/2022

Supervised By :Jagrut
Upadhyay
07/25/2022



#46
1,1'-Biphenyl
Concen: 40.251 ng
RT: 13.461 min Scan# 1714
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:154 Resp: 140382
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 8.3 0.0 32.6





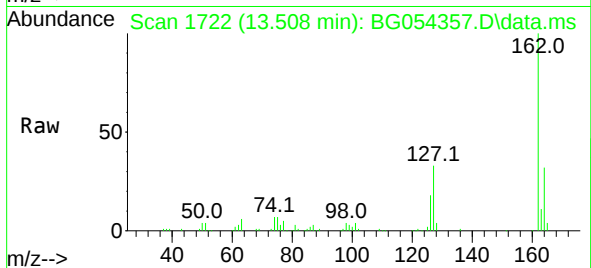
#47
2-Chloronaphthalene
Concen: 41.485 ng
RT: 13.508 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 12108
Ion Ratio Lower Upper
162 100
127 33.3 30.6 45.8
164 32.3 26.5 39.7

Manual Integrations
APPROVED

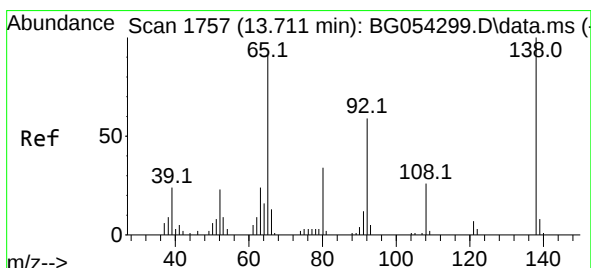
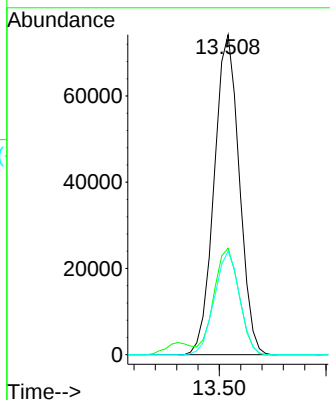
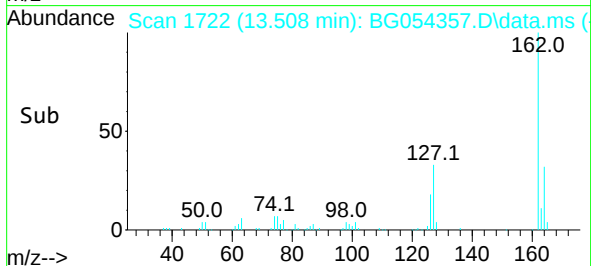
Reviewed By :Christian
Giraldo

07/25/2022

Supervised By :Jagrit

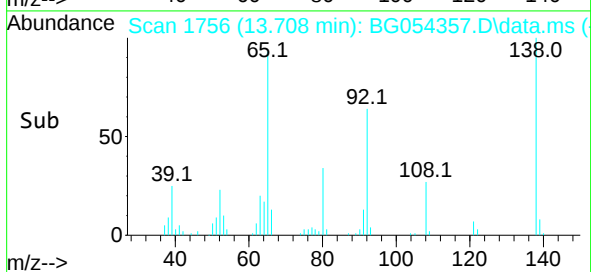
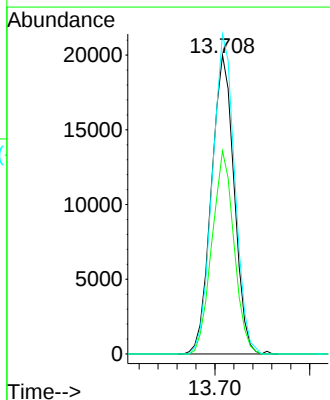
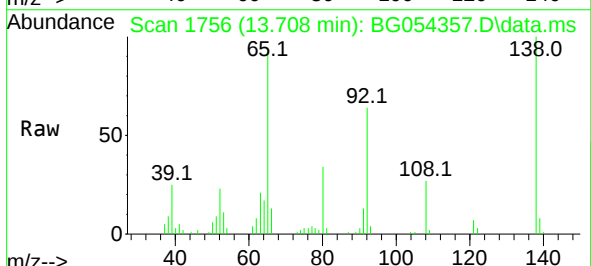
Upadhyay

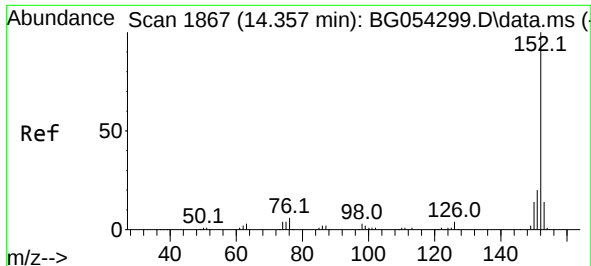
07/25/2022



#48
2-Nitroaniline
Concen: 43.715 ng
RT: 13.708 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion: 65 Resp: 33299
Ion Ratio Lower Upper
65 100
92 68.0 51.5 77.3
138 107.0 71.3 106.9#





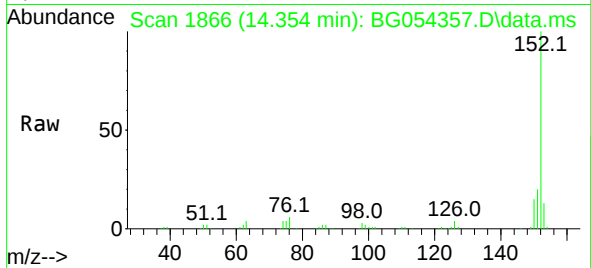
#49
Acenaphthylene
Concen: 41.504 ng
RT: 14.354 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

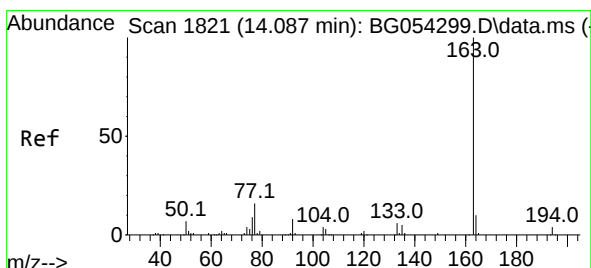
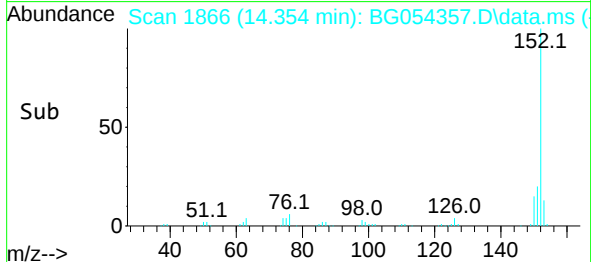
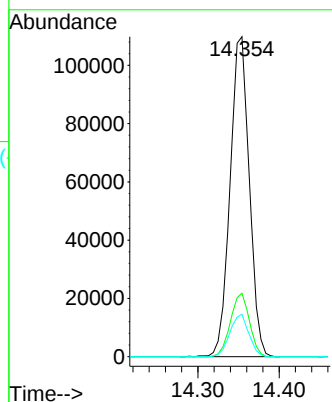


Tgt Ion:152 Resp: 179999
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.2 10.8 16.2

Manual Integrations
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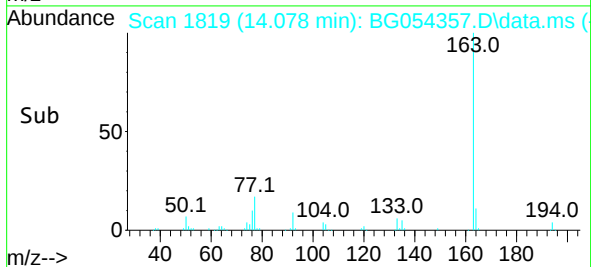
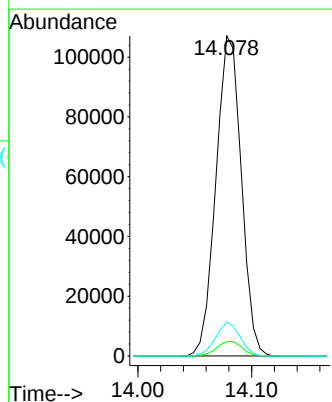
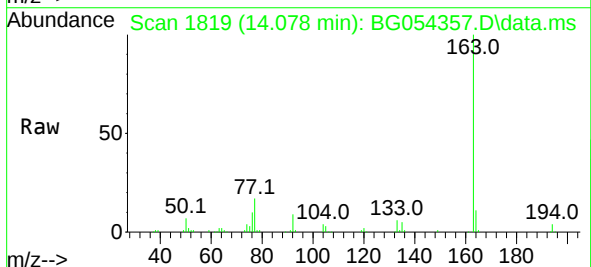
Reviewed By :Christian
Giraldo
07/25/2022

Supervised By :Jagrit
Upadhyay
07/25/2022



#50
Dimethylphthalate
Concen: 41.686 ng
RT: 14.078 min Scan# 1819
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:163 Resp: 165991
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.6 8.0 12.0





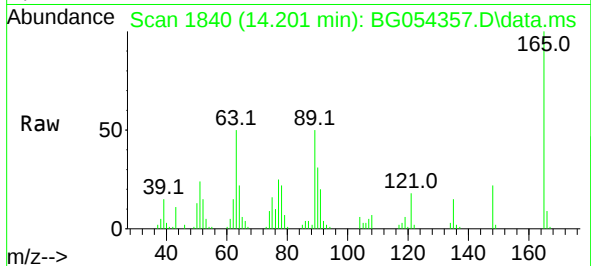
#51
2,6-Dinitrotoluene
Concen: 40.769 ng
RT: 14.201 min Scan# 1840
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

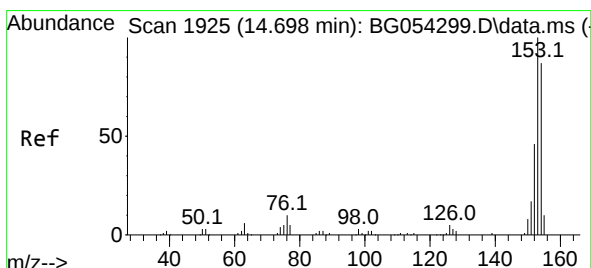
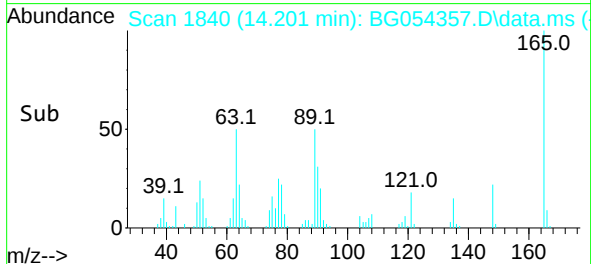
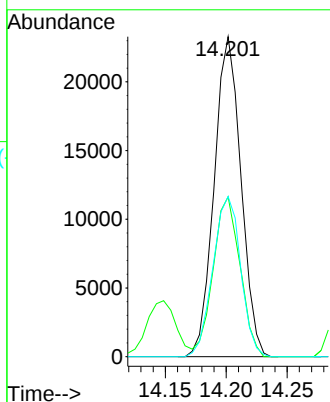


Tgt Ion:165 Resp: 35608
Ion Ratio Lower Upper
165 100
63 50.0 54.1 81.1
89 50.0 54.8 82.2

Manual Integrations
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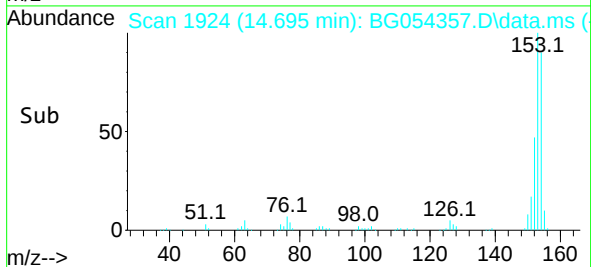
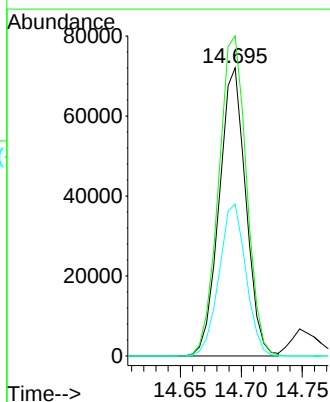
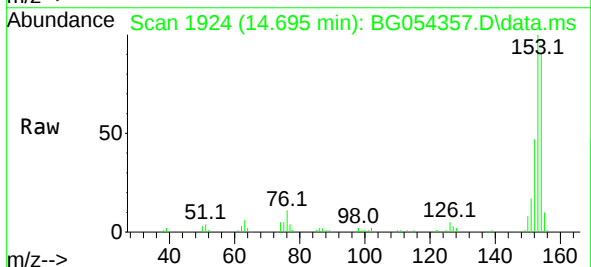
Reviewed By :Christian
Giraldo
07/25/2022

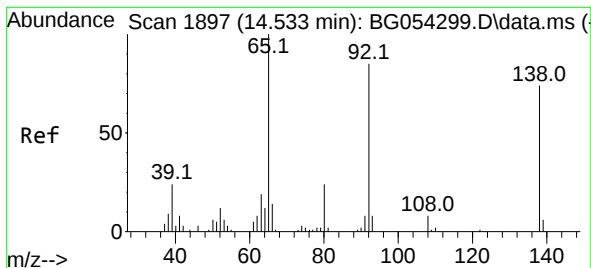
Supervised By :Jagrit
Upadhyay
07/25/2022



#52
Acenaphthene
Concen: 41.774 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:154 Resp: 109708
Ion Ratio Lower Upper
154 100
153 111.1 92.7 139.1
152 52.7 42.6 64.0





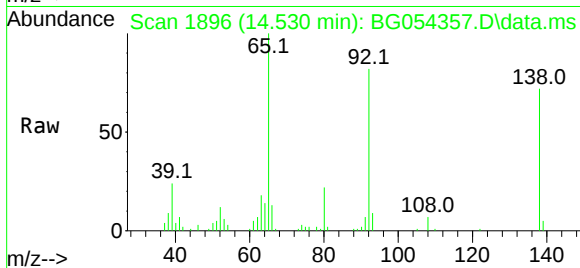
#53
3-Nitroaniline
Concen: 42.929 ng
RT: 14.530 min Scan# 1896
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 31358
Ion Ratio Lower Upper
138 100
108 10.4 9.2 13.8
92 114.8 101.9 152.9

Manual Integrations
APPROVED

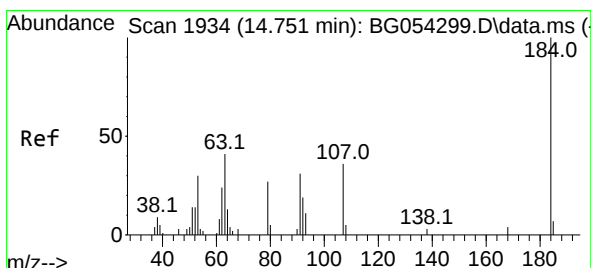
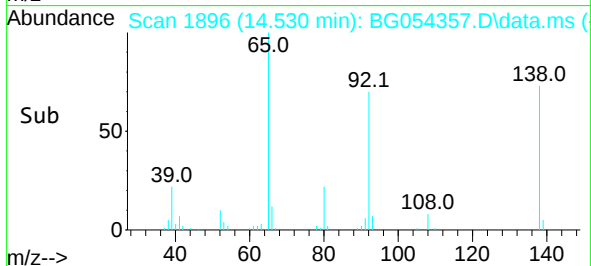
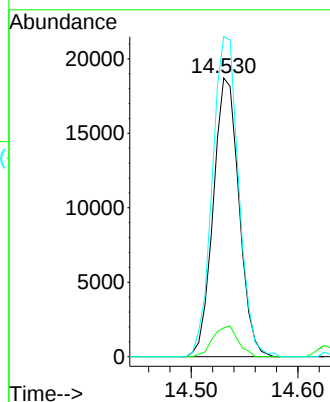
Reviewed By :Christian
Giraldo

07/25/2022

Supervised By :Jagrut

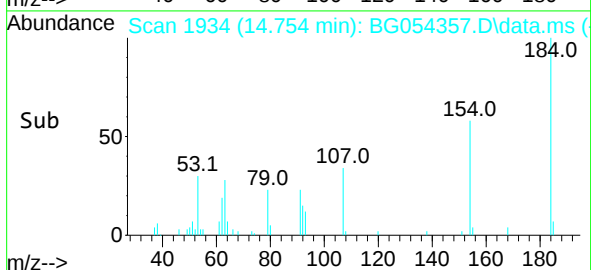
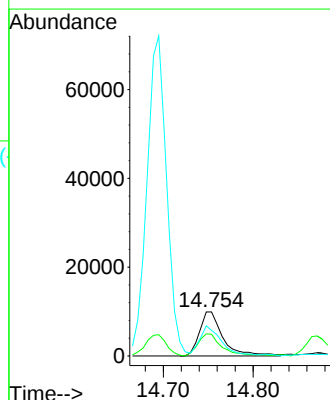
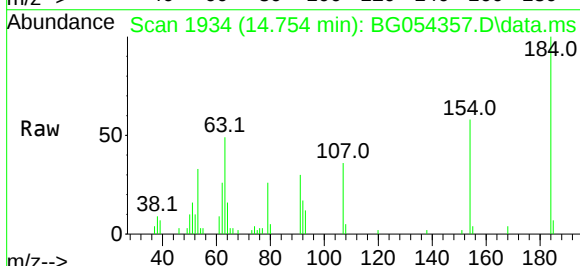
Upadhyay

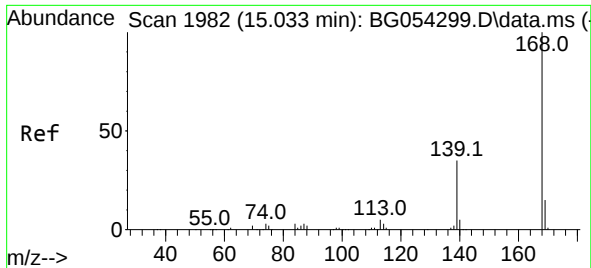
07/25/2022



#54
2,4-Dinitrophenol
Concen: 39.173 ng
RT: 14.754 min Scan# 1934
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:184 Resp: 17998
Ion Ratio Lower Upper
184 100
63 49.5 61.1 91.7#
154 58.3 60.6 91.0#





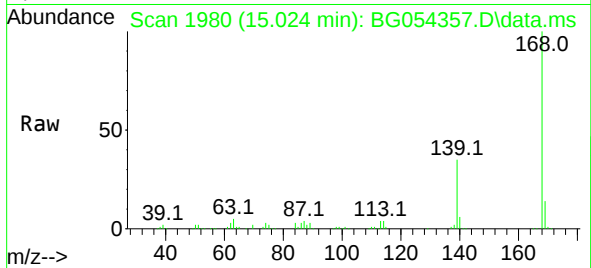
#55
Dibenzenofuran
Concen: 41.254 ng
RT: 15.024 min Scan# 1982
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

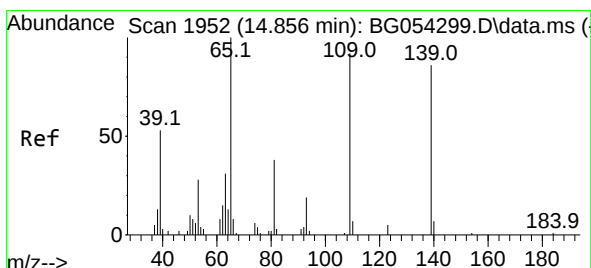
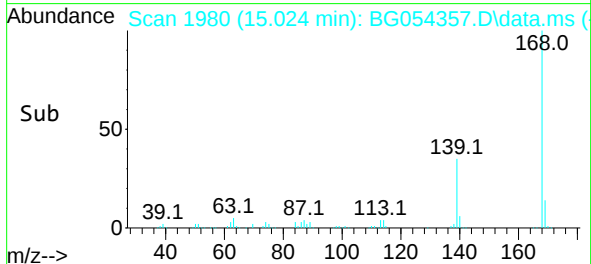
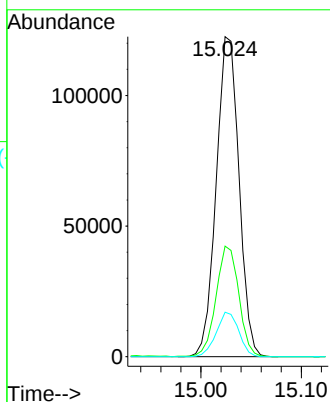


Tgt Ion:168 Resp: 192774
Ion Ratio Lower Upper
168 100
139 34.5 30.5 45.7
169 13.9 10.3 15.5

Manual Integrations
APPROVED

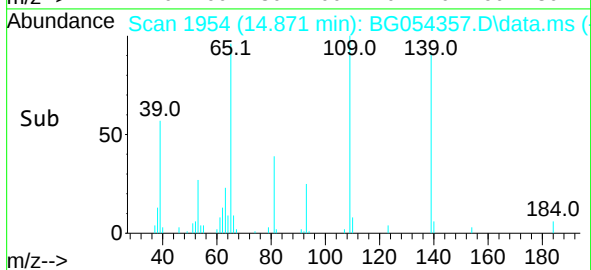
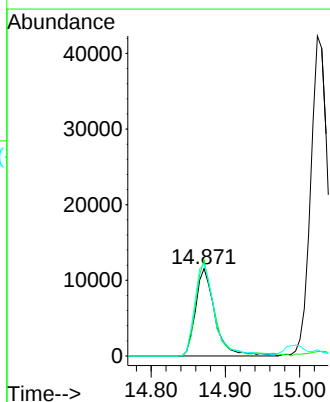
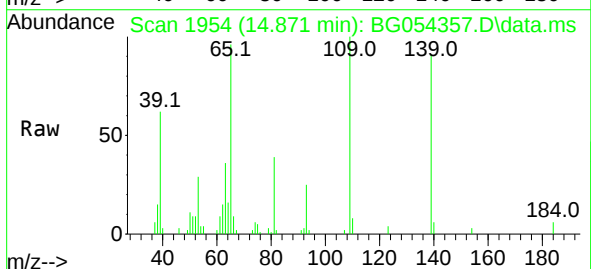
Reviewed By :Christian
Giraldo
07/25/2022

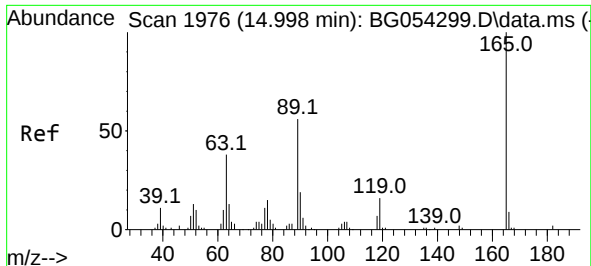
Supervised By :Jagrit
Upadhyay
07/25/2022



#56
4-Nitrophenol
Concen: 42.898 ng
RT: 14.871 min Scan# 1954
Delta R.T. 0.015 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:139 Resp: 20906
Ion Ratio Lower Upper
139 100
109 109.7 88.5 128.5
65 105.3 93.9 133.9





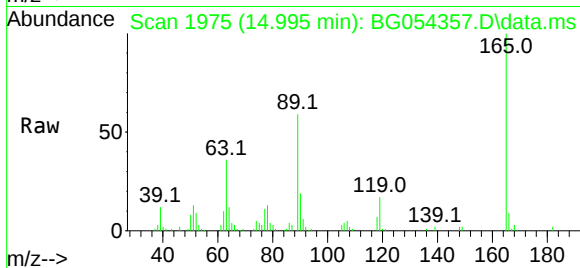
#57
2,4-Dinitrotoluene
Concen: 42.625 ng
RT: 14.995 min Scan# 1976
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



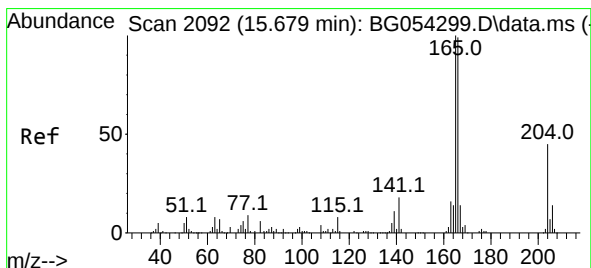
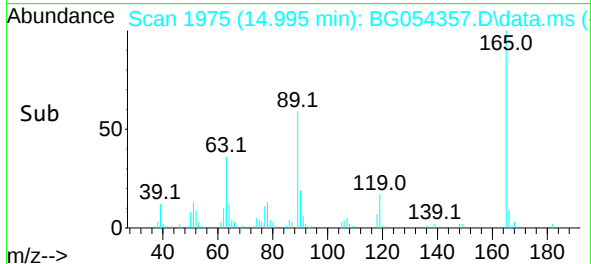
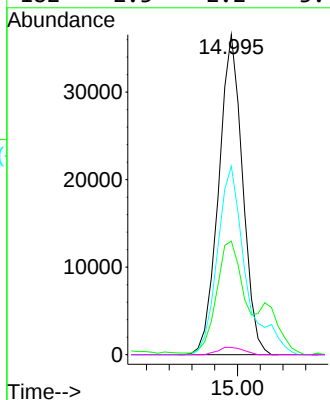
Tgt Ion:165 Resp: 53370
Ion Ratio Lower Upper
165 100
63 35.5 34.6 52.0
89 58.9 60.3 90.5
182 2.3 2.2 3.4

Manual Integrations
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Reviewed By :Christian
Giraldo

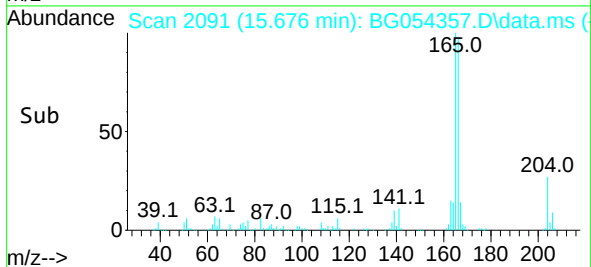
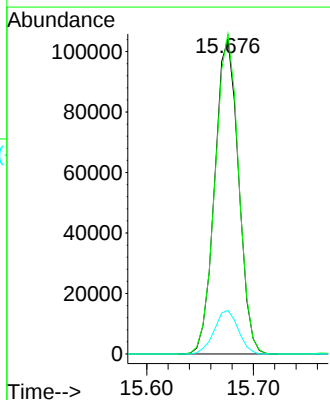
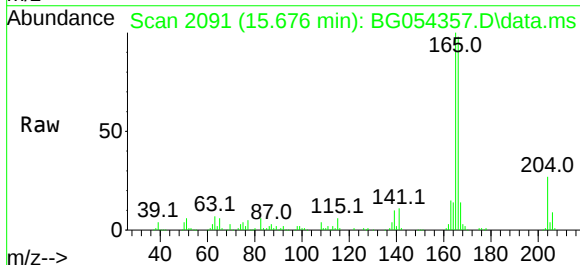
07/25/2022

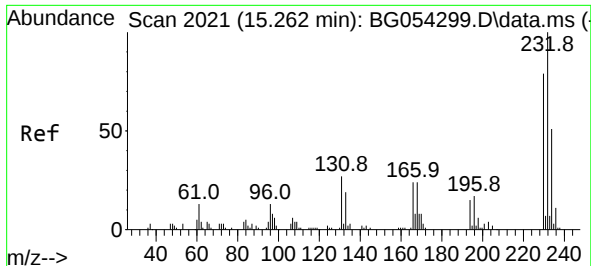
Supervised By :Jagrit
Upadhyay
07/25/2022



#58
Fluorene
Concen: 41.927 ng
RT: 15.676 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:166 Resp: 161080
Ion Ratio Lower Upper
166 100
165 101.7 75.0 112.6
167 13.8 10.8 16.2





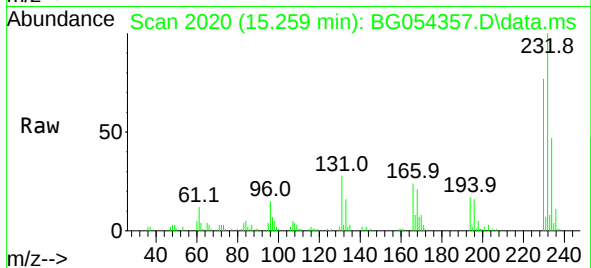
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.485 ng
RT: 15.259 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

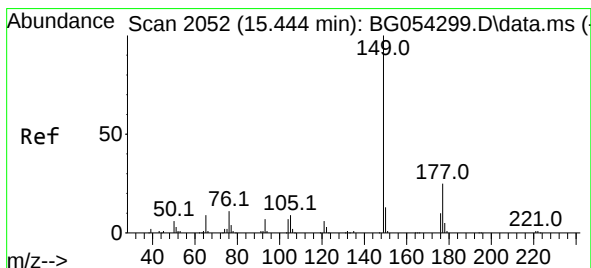
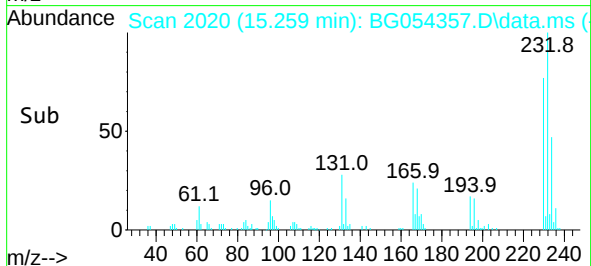
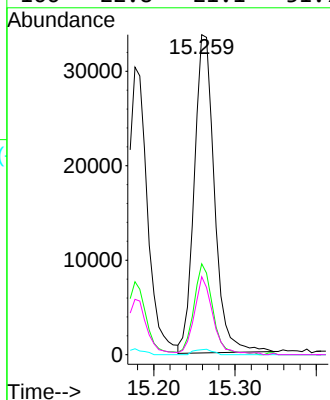


Tgt Ion:232 Resp: 5817
Ion Ratio Lower Upper
232 100
131 26.9 30.6 46.0
130 1.6 1.8 2.8
166 22.8 21.1 31.7

Manual Integrations
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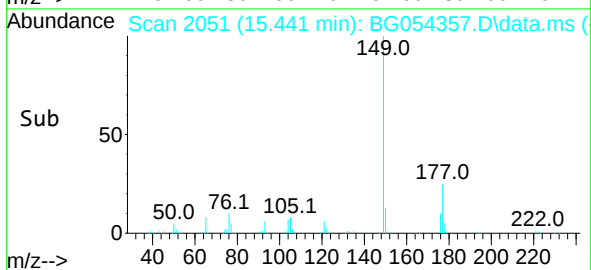
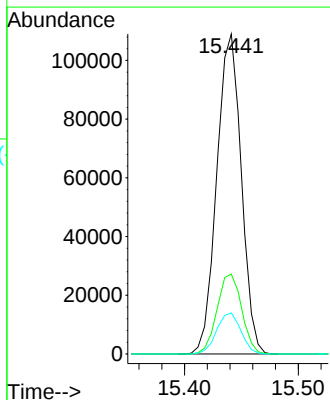
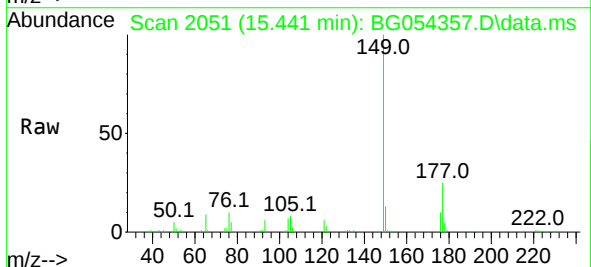
Reviewed By :Christian
Giraldo
07/25/2022

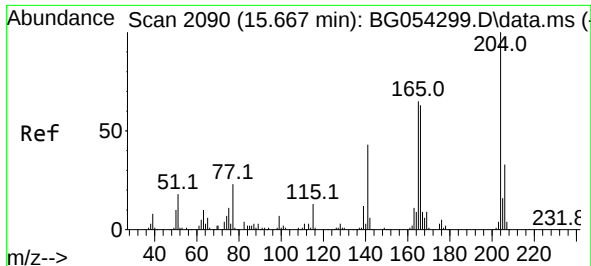
Supervised By :Jagrit
Upadhyay
07/25/2022



#60
Diethylphthalate
Concen: 42.699 ng
RT: 15.441 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:149 Resp: 163109
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 12.9 11.2 16.8





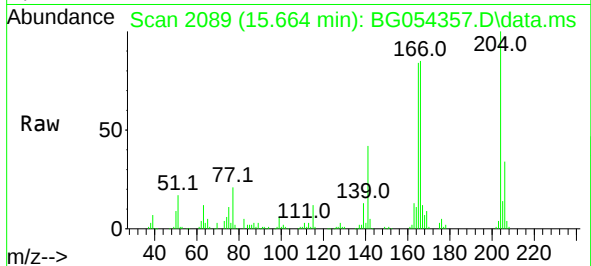
#61
4-Chlorophenyl-phenylether
Concen: 42.375 ng
RT: 15.664 min Scan# 2090
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

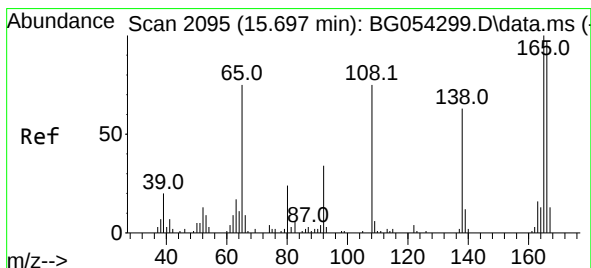
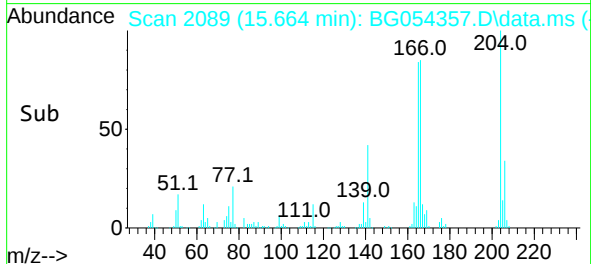
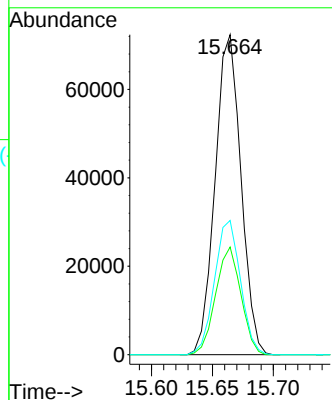


Tgt Ion:204 Resp: 10686
Ion Ratio Lower Upper
204 100
206 33.6 27.5 41.3
141 42.0 45.3 67.9

Manual Integrations
APPROVED

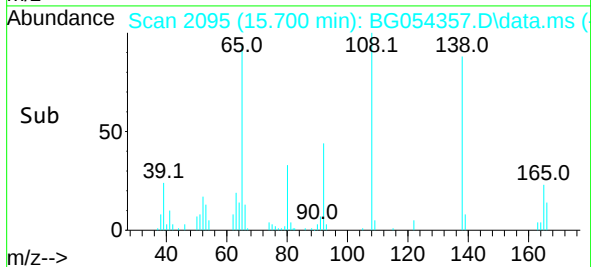
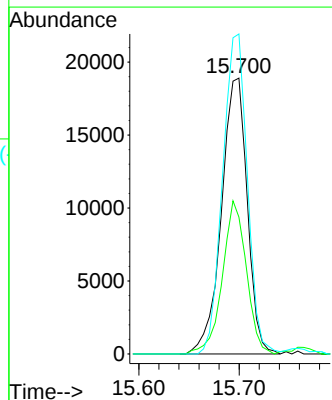
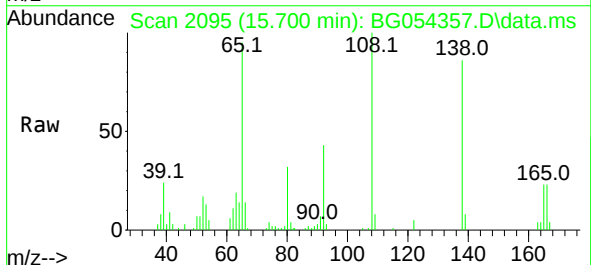
Reviewed By :Christian
Giraldo
07/25/2022

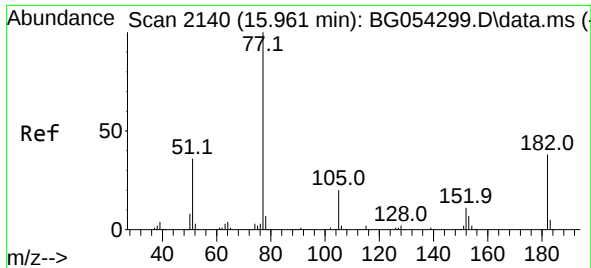
Supervised By :Jagrit
Upadhyay
07/25/2022



#62
4-Nitroaniline
Concen: 44.037 ng
RT: 15.700 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:138 Resp: 33795
Ion Ratio Lower Upper
138 100
92 49.6 40.5 80.5
108 116.0 103.7 143.7





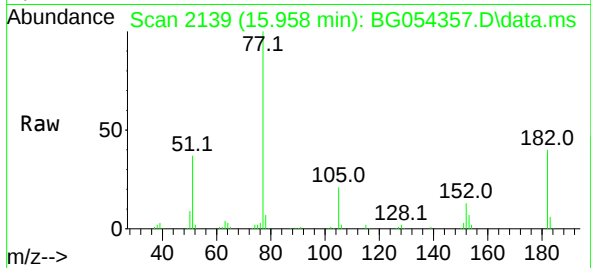
#63
Azobenzene
Concen: 41.671 ng
RT: 15.958 min Scan# 2140
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

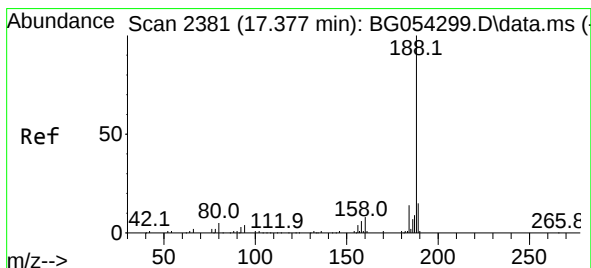
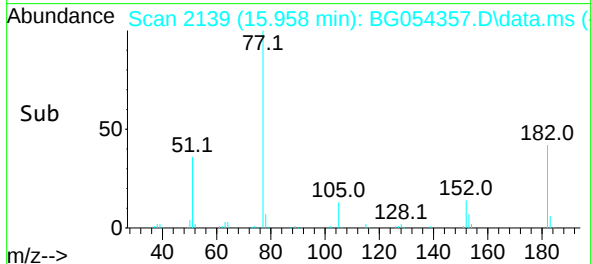
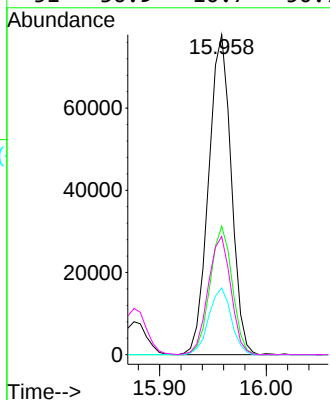


Tgt Ion: 77 Resp: 115015
Ion Ratio Lower Upper
77 100
182 40.1 3.8 43.8
105 20.8 0.0 37.8
51 36.9 10.7 50.7

Manual Integrations
APPROVED

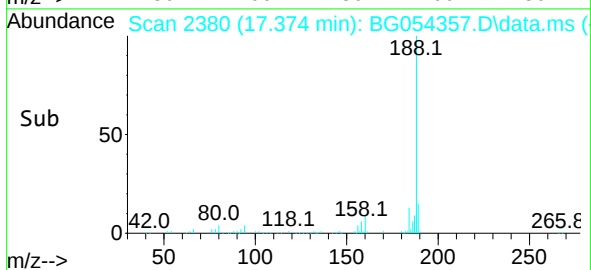
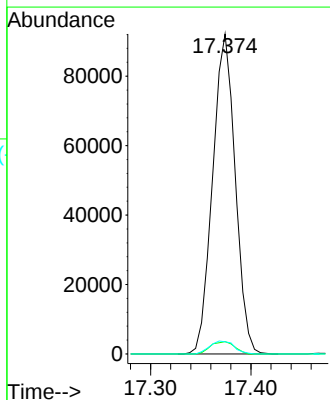
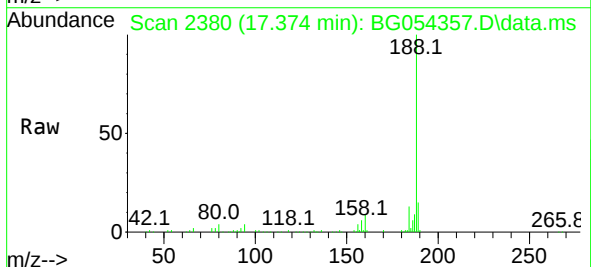
Reviewed By :Christian
Giraldo
07/25/2022

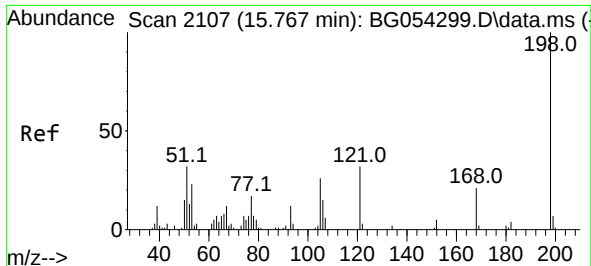
Supervised By :Jagrut
Upadhyay
07/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2380
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:188 Resp: 143949
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 3.8 6.8 10.2#





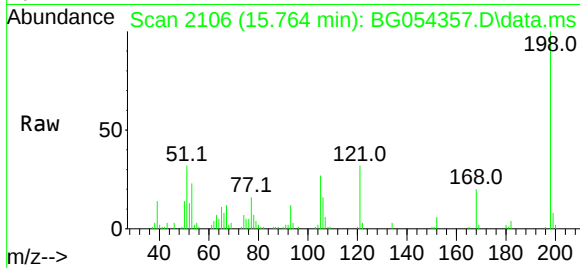
#65
4,6-Dinitro-2-methylphenol
Concen: 41.615 ng
RT: 15.764 min Scan# 2106
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:198 Resp: 37009
Ion Ratio Lower Upper
198 100
51 32.4 28.1 68.1
105 27.0 20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Christian

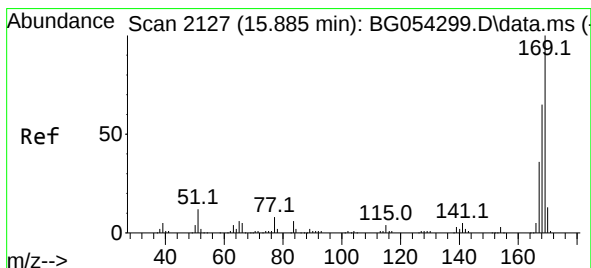
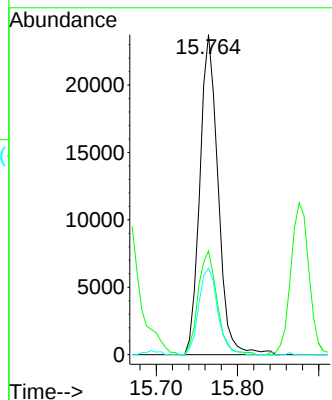
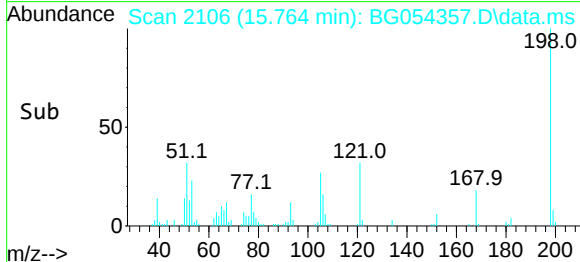
Giraldo

07/25/2022

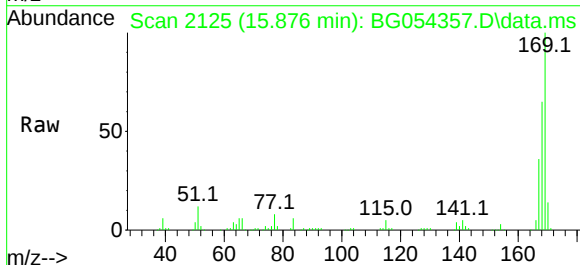
Supervised By :Jagrut

Upadhyay

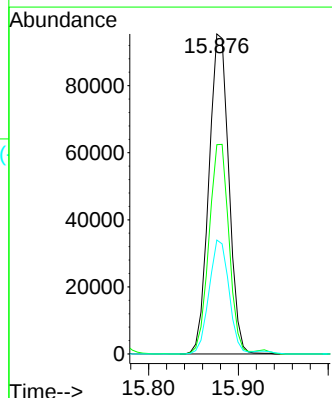
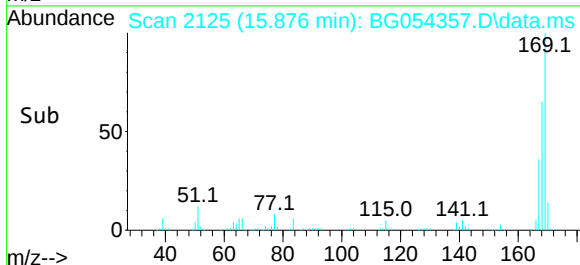
07/25/2022

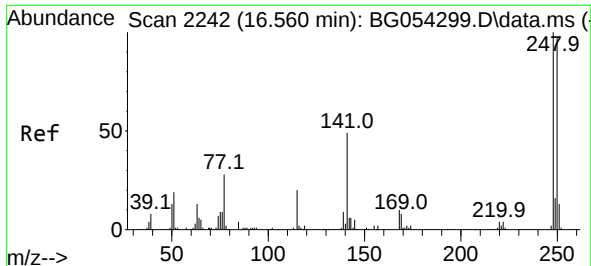


#66
n-Nitrosodiphenylamine
Concen: 40.915 ng
RT: 15.876 min Scan# 2125
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51



Tgt Ion:169 Resp: 147045
Ion Ratio Lower Upper
169 100
168 65.4 55.9 83.9
167 35.6 30.6 46.0





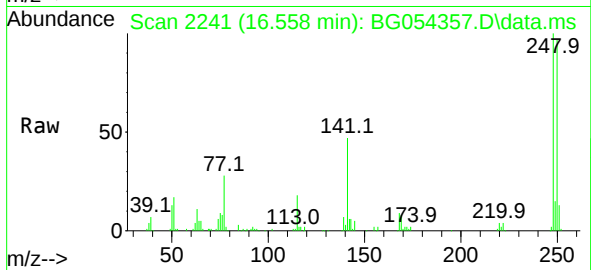
#67
4-Bromophenyl-phenylether
Concen: 40.052 ng
RT: 16.558 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

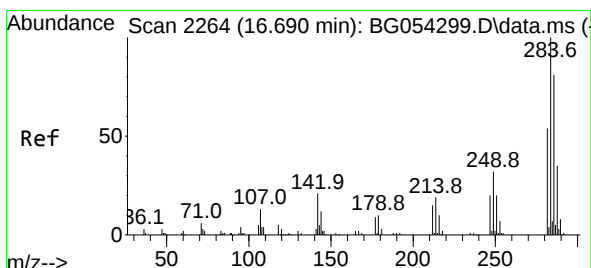
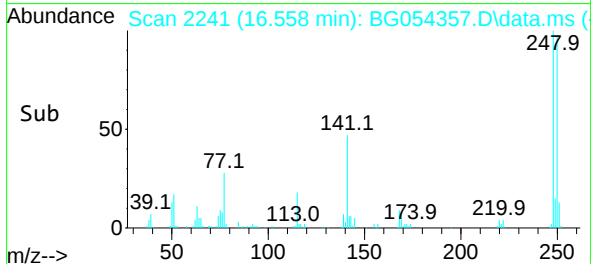
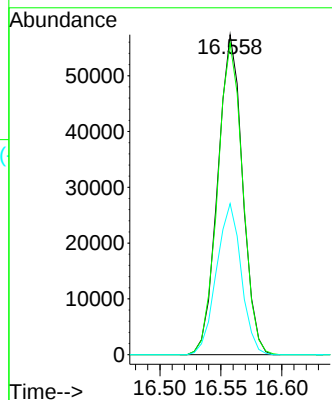


Tgt Ion:248 Resp: 8097
Ion Ratio Lower Upper
248 100
250 97.3 75.2 112.8
141 47.2 50.0 75.0

Manual Integrations
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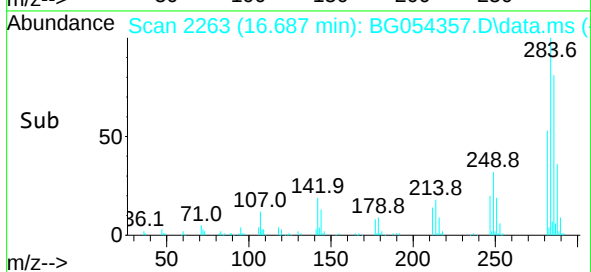
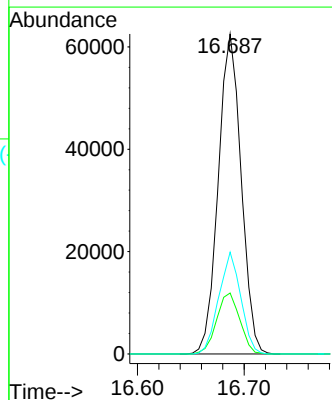
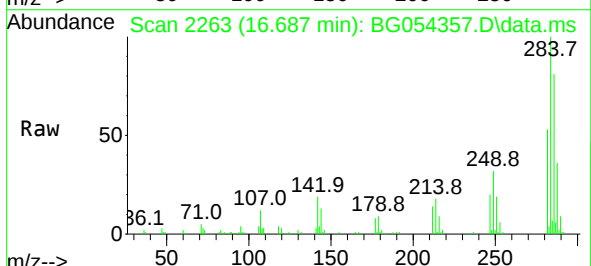
Reviewed By :Christian
Giraldo
07/25/2022

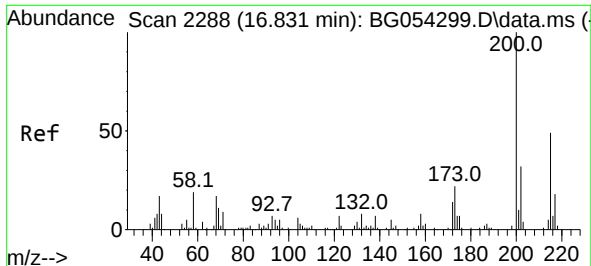
Supervised By :Jagrut
Upadhyay
07/25/2022



#68
Hexachlorobenzene
Concen: 40.246 ng
RT: 16.687 min Scan# 2263
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:284 Resp: 93047
Ion Ratio Lower Upper
284 100
142 19.1 23.6 35.4#
249 31.8 25.8 38.6





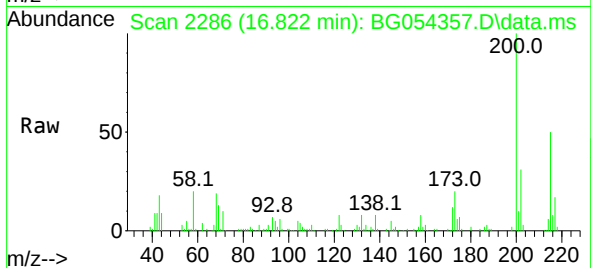
#69
 Atrazine
 Concen: 41.645 ng
 RT: 16.822 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG054357.D
 Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

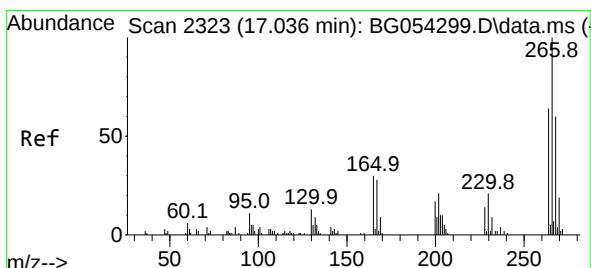
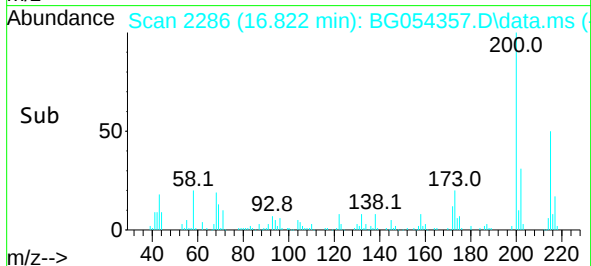
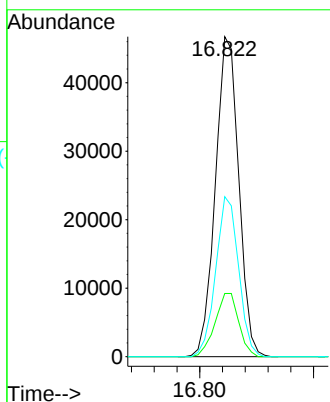


Tgt Ion:200 Resp: 6660
 Ion Ratio Lower Upper
 200 100
 173 19.7 3.7 43.7
 215 50.0 25.2 65.2

Manual Integrations
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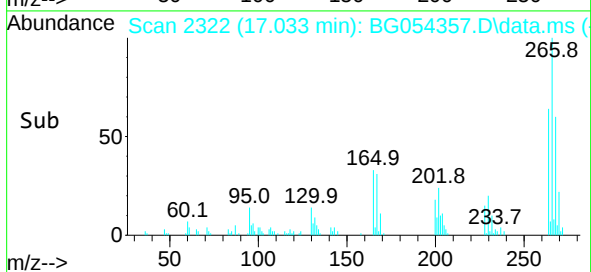
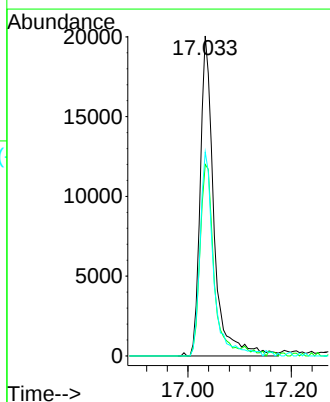
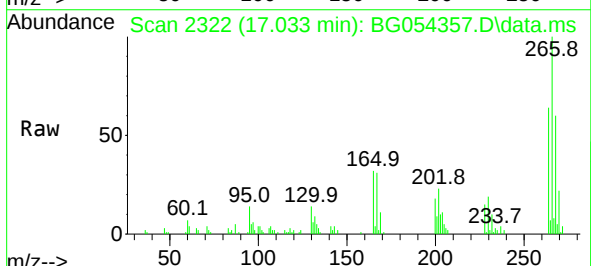
Reviewed By :Christian
 Giraldo
 07/25/2022

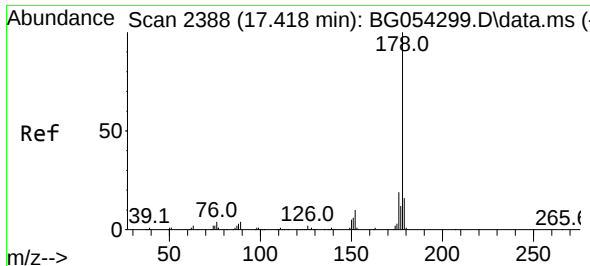
Supervised By :Jagrit
 Upadhyay
 07/25/2022



#70
 Pentachlorophenol
 Concen: 38.925 ng
 RT: 17.033 min Scan# 2322
 Delta R.T. -0.003 min
 Lab File: BG054357.D
 Acq: 22 Jul 2022 12:51

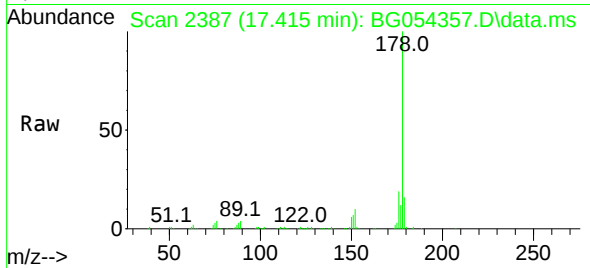
Tgt Ion:266 Resp: 36990
 Ion Ratio Lower Upper
 266 100
 268 64.5 56.2 84.2
 264 63.8 53.0 79.4





#71
Phenanthrene
Concen: 40.584 ng
RT: 17.415 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

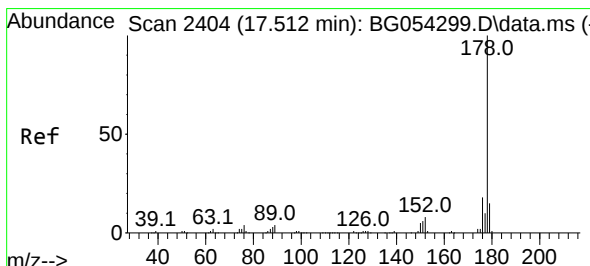
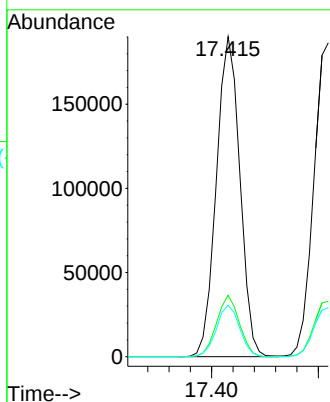
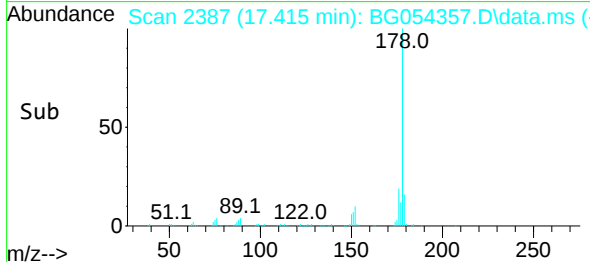
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



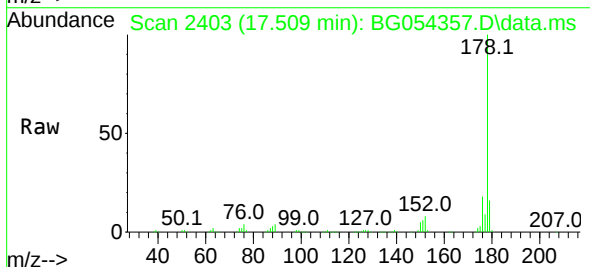
Tgt Ion:178 Resp: 290930
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 16.0 12.1 18.1

Manual Integrations
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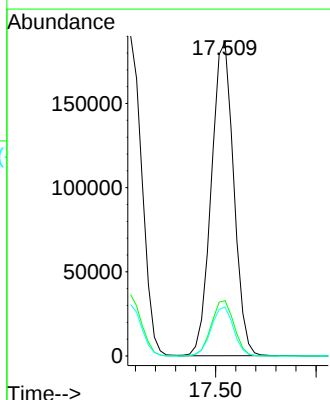
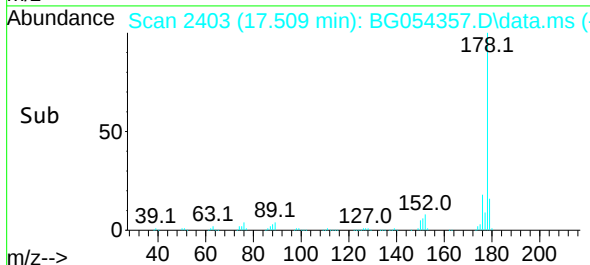
Reviewed By :Christian
Giraldo
07/25/2022
Supervised By :Jagrit
Upadhyay
07/25/2022

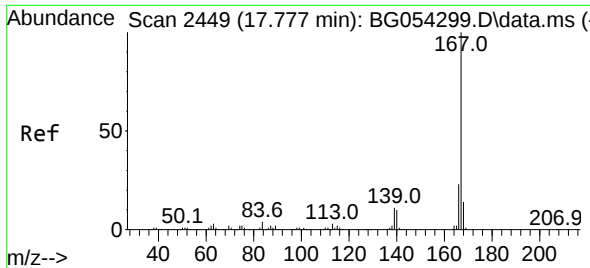


#72
Anthracene
Concen: 40.961 ng
RT: 17.509 min Scan# 2403
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51



Tgt Ion:178 Resp: 288149
Ion Ratio Lower Upper
178 100
176 17.6 15.2 22.8
179 15.6 13.0 19.4





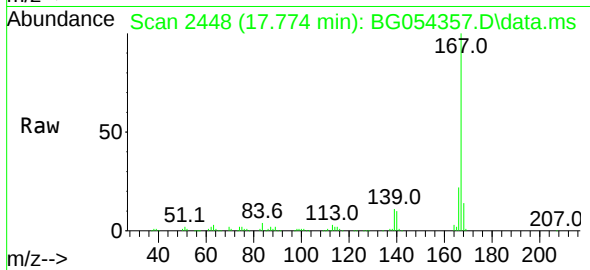
#73
 Carbazole
 Concen: 41.985 ng
 RT: 17.774 min Scan# 2448
 Delta R.T. -0.003 min
 Lab File: BG054357.D
 Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

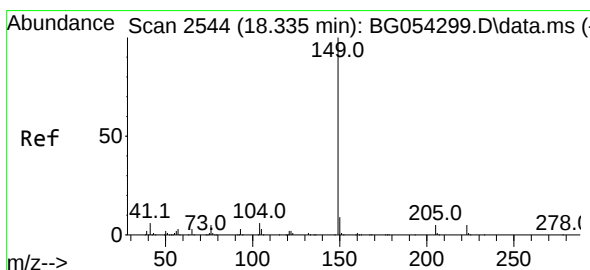
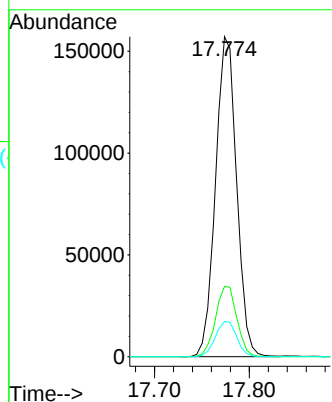


Tgt Ion:167 Resp: 243150
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 11.0 10.1 15.1

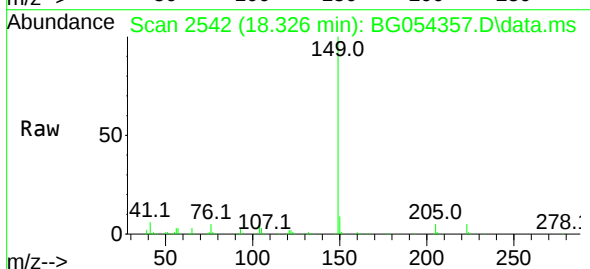
Manual Integrations
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Reviewed By :Christian
 Giraldo
 07/25/2022

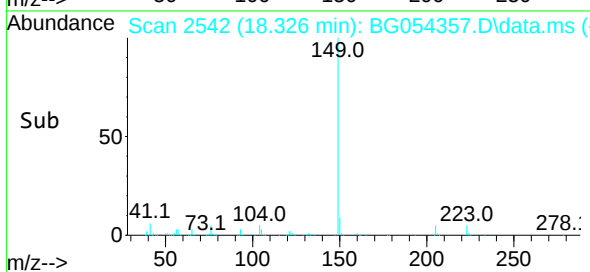
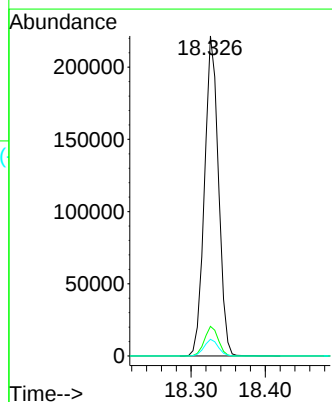
Supervised By :Jagrut
 Upadhyay
 07/25/2022

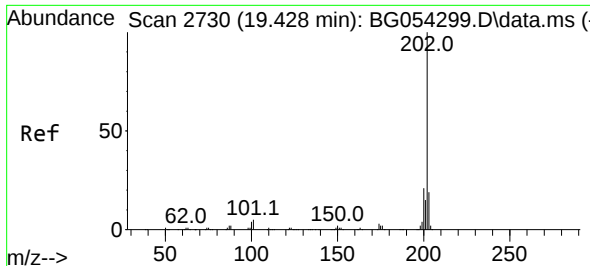


#74
 Di-n-butylphthalate
 Concen: 42.447 ng
 RT: 18.326 min Scan# 2542
 Delta R.T. -0.009 min
 Lab File: BG054357.D
 Acq: 22 Jul 2022 12:51



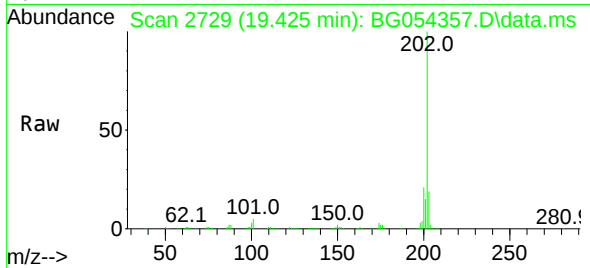
Tgt Ion:149 Resp: 290105
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.2 5.4 8.0#





#75
Fluoranthene
Concen: 41.842 ng
RT: 19.425 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

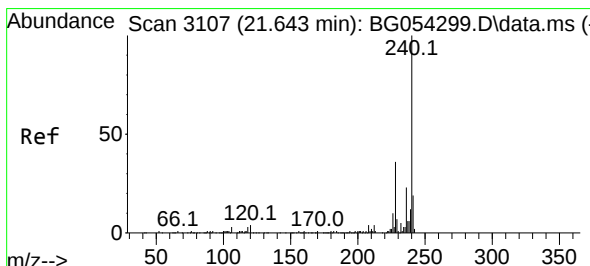
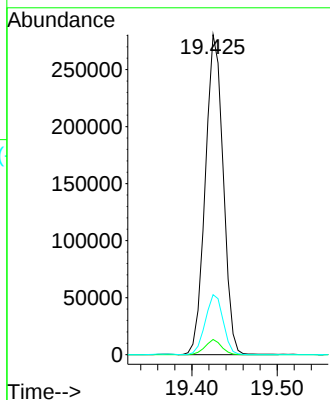
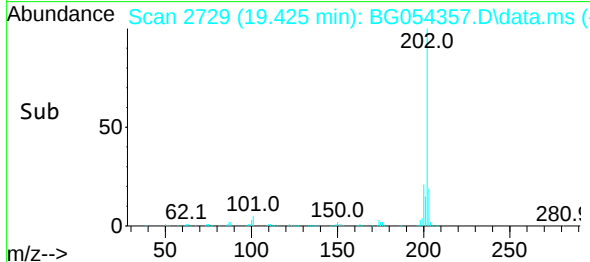
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 40888
Ion Ratio Lower Upper
202 100
101 4.7 0.0 26.9
203 18.8 0.0 37.2

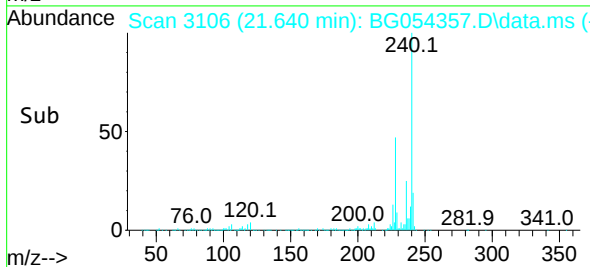
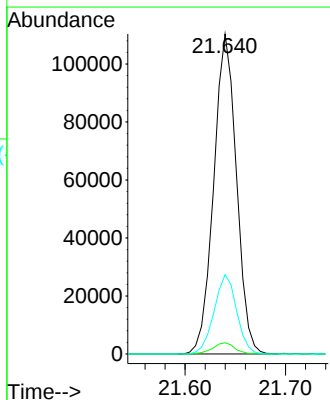
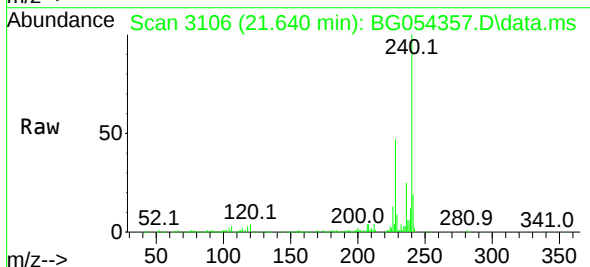
Manual Integrations
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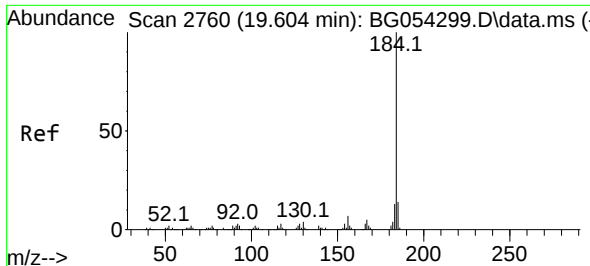
Reviewed By :Christian
Giraldo
07/25/2022
Supervised By :Jagrit
Upadhyay
07/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.640 min Scan# 3106
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:240 Resp: 173255
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 24.8 20.2 30.4





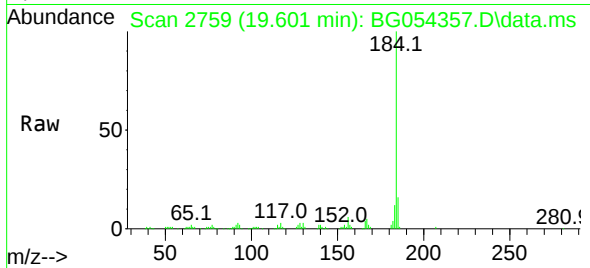
#77
Benzidine
Concen: 39.763 ng
RT: 19.601 min Scan# 2760
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

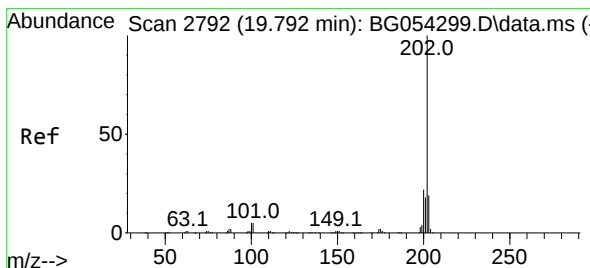
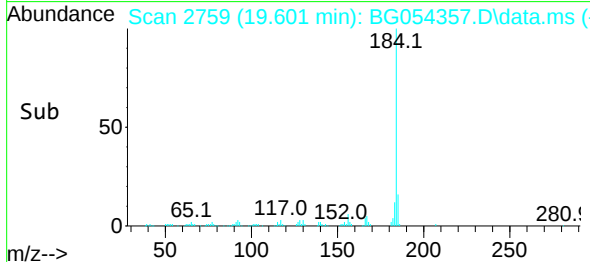
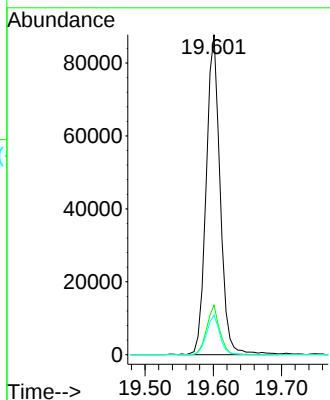


Tgt Ion:184 Resp: 12476
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.6
183 12.3 8.9 13.3

Manual Integrations
APPROVED

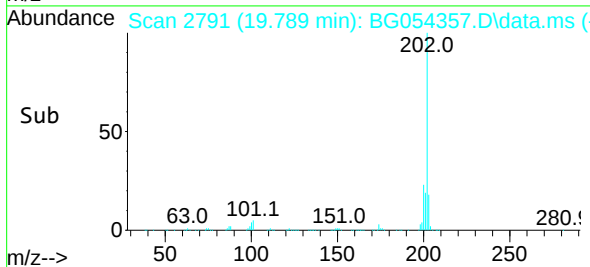
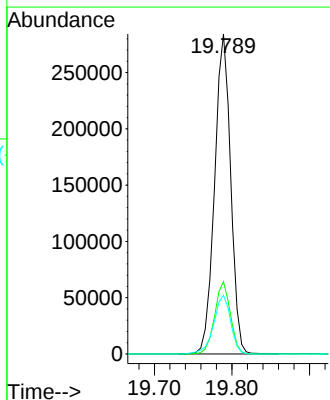
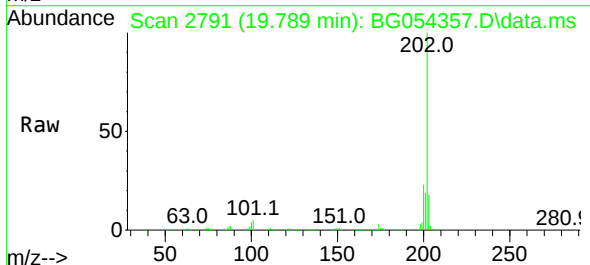
Reviewed By :Christian
Giraldo
07/25/2022

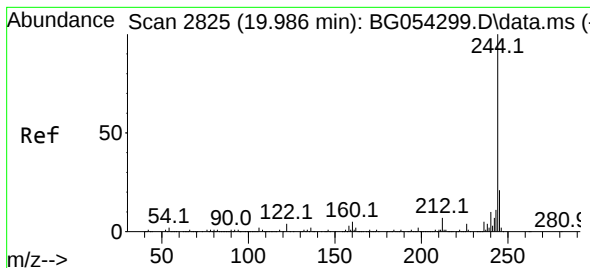
Supervised By :Jagrut
Upadhyay
07/25/2022



#78
Pyrene
Concen: 41.135 ng
RT: 19.789 min Scan# 2791
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:202 Resp: 408935
Ion Ratio Lower Upper
202 100
200 22.6 16.6 24.8
203 18.4 14.6 21.8





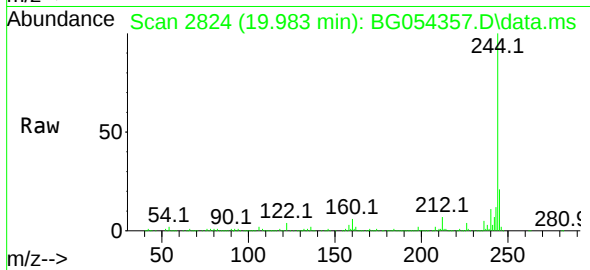
#79
 Terphenyl-d14
 Concen: 83.612 ng
 RT: 19.983 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054357.D
 Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

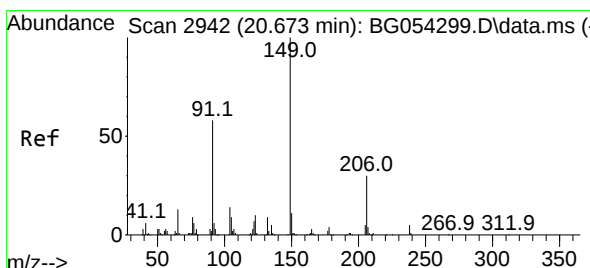
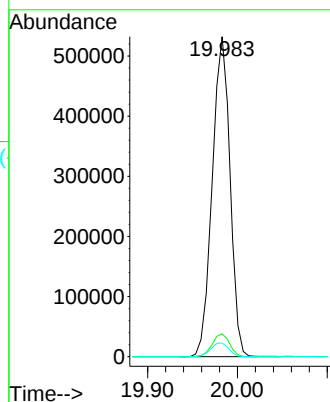
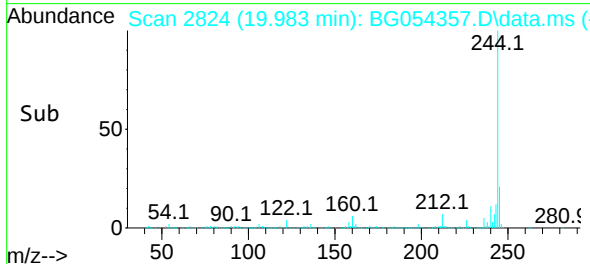


Tgt Ion:244 Resp: 730224
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.3 5.0 7.4

Manual Integrations
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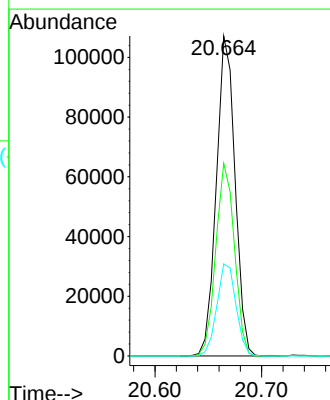
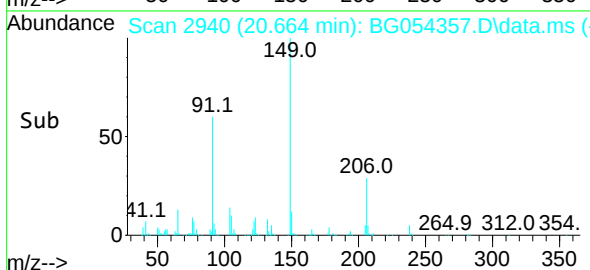
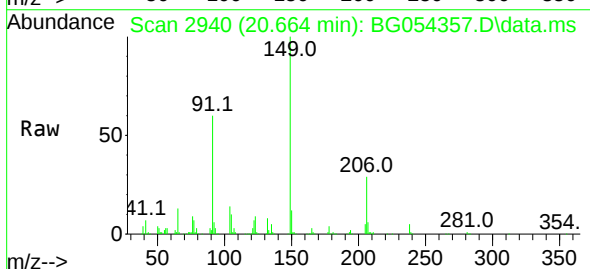
Reviewed By :Christian
 Giraldo
 07/25/2022

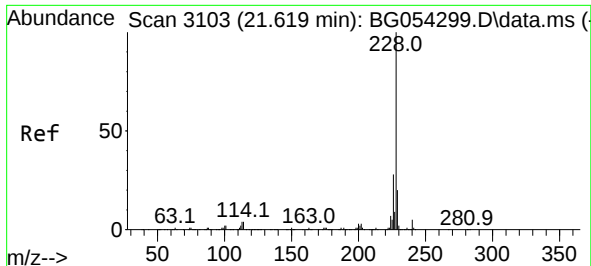
Supervised By :Jagrut
 Upadhyay
 07/25/2022



#80
 Butylbenzylphthalate
 Concen: 42.015 ng
 RT: 20.664 min Scan# 2940
 Delta R.T. -0.009 min
 Lab File: BG054357.D
 Acq: 22 Jul 2022 12:51

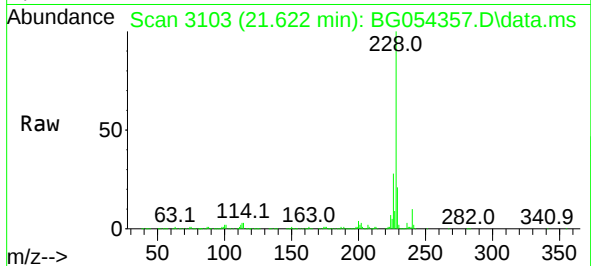
Tgt Ion:149 Resp: 130163
 Ion Ratio Lower Upper
 149 100
 91 60.2 59.6 89.4
 206 28.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.752 ng
RT: 21.622 min Scan# 3103
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

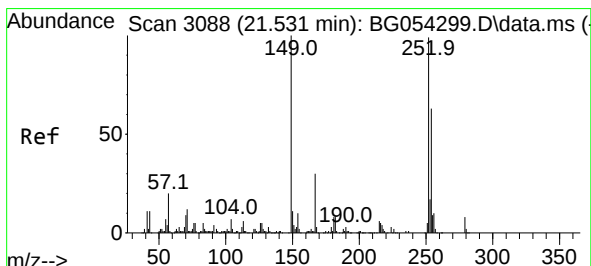
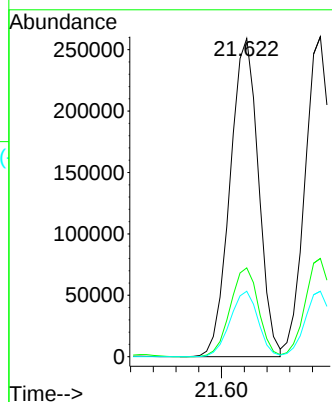


Tgt Ion:228 Resp: 448194
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.6 16.2 24.2

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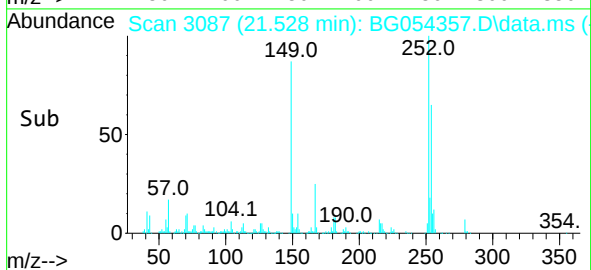
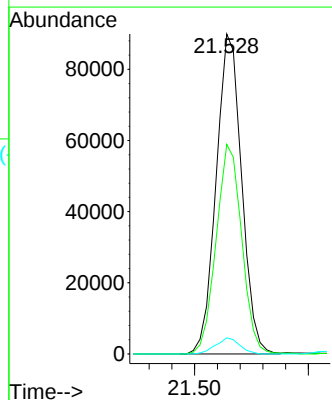
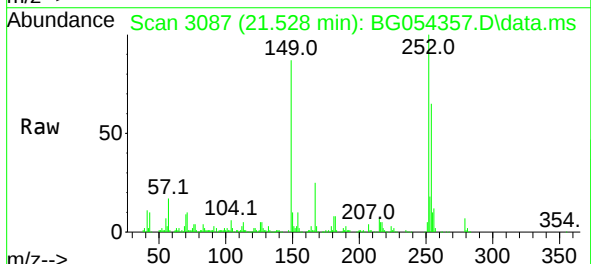
Reviewed By :Christian
Giraldo
07/25/2022

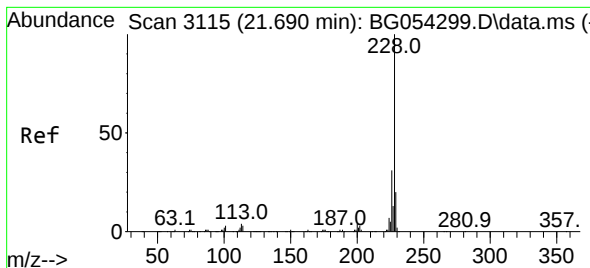
Supervised By :Jagrut
Upadhyay
07/25/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.922 ng
RT: 21.528 min Scan# 3087
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:252 Resp: 139971
Ion Ratio Lower Upper
252 100
254 65.5 49.8 74.8
126 5.0 6.0 9.0#





#83

Chrysene

Concen: 41.092 ng

RT: 21.687 min Scan# 3115

Delta R.T. -0.003 min

Lab File: BG054357.D

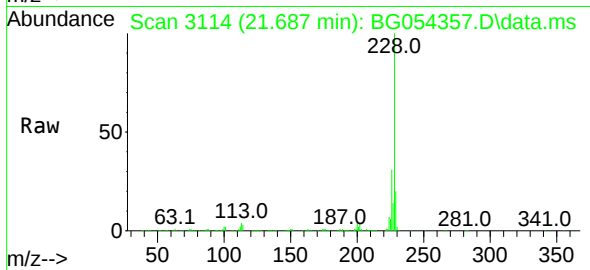
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 426972

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 20.5 15.5 23.3

Manual Integrations

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Reviewed By :Christian

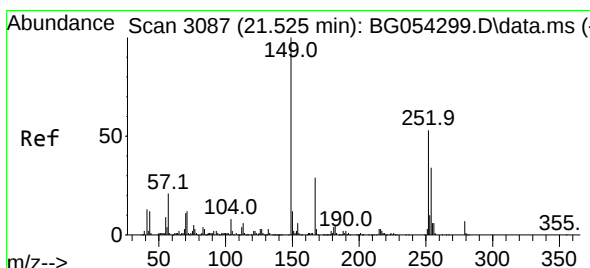
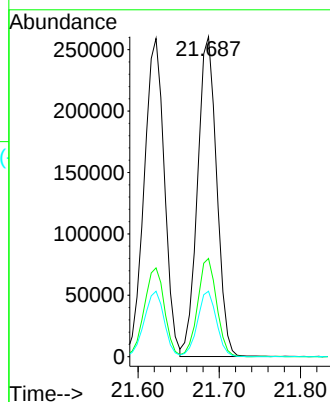
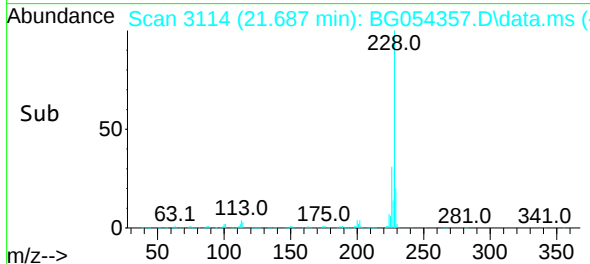
Giraldo

07/25/2022

Supervised By :Jagrut

Upadhyay

07/25/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.032 ng

RT: 21.516 min Scan# 3085

Delta R.T. -0.009 min

Lab File: BG054357.D

Acq: 22 Jul 2022 12:51

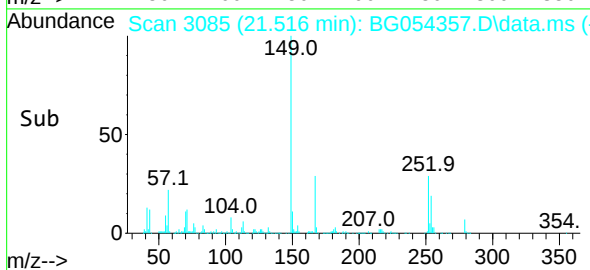
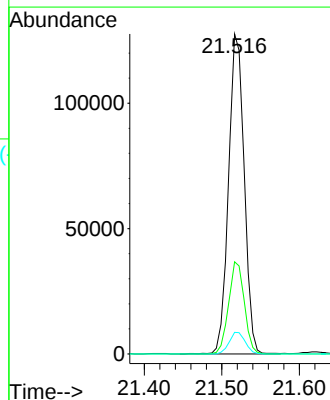
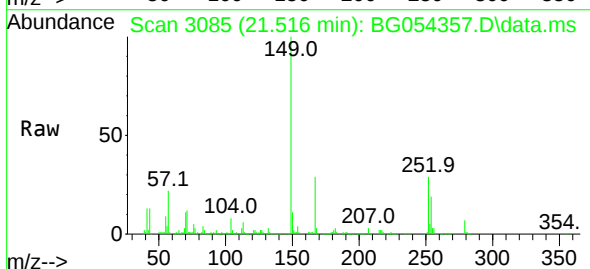
Tgt Ion:149 Resp: 179873

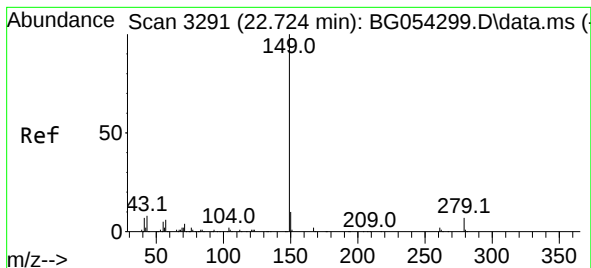
Ion Ratio Lower Upper

149 100

167 28.8 20.2 30.4

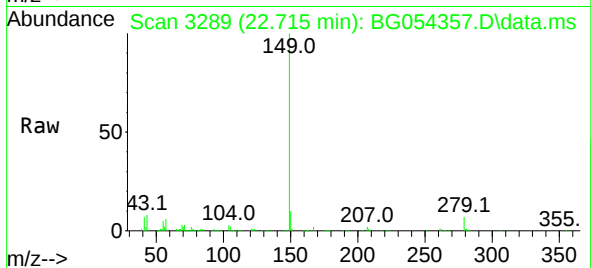
279 6.7 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 40.743 ng
RT: 22.715 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

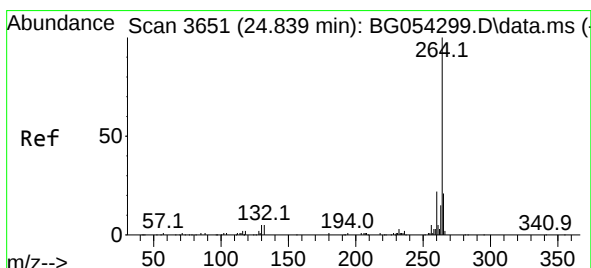
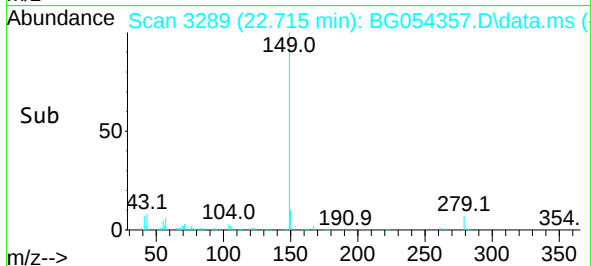
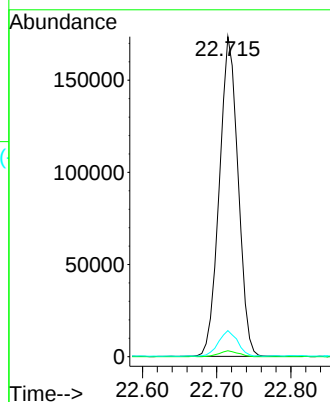
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 304699
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.0 9.0 13.4

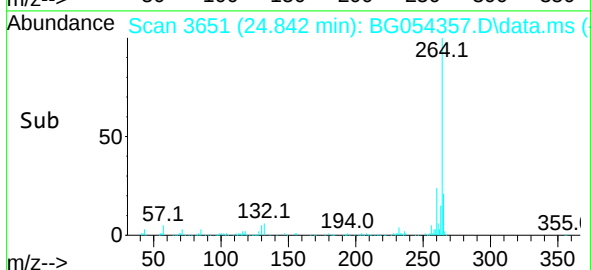
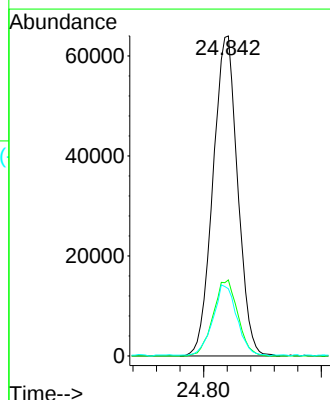
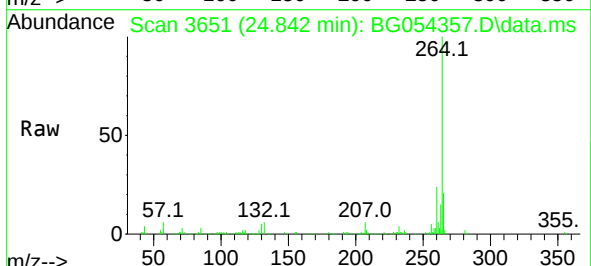
Manual Integrations
APPROVED

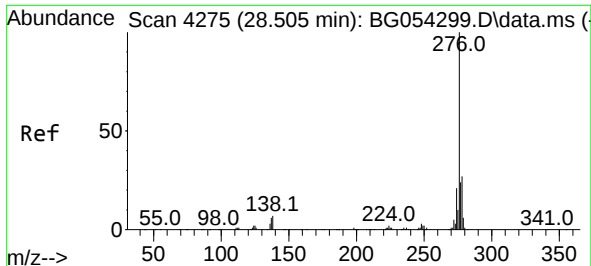
Reviewed By :Christian
Giraldo
07/25/2022
Supervised By :Jagrit
Upadhyay
07/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.842 min Scan# 3651
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

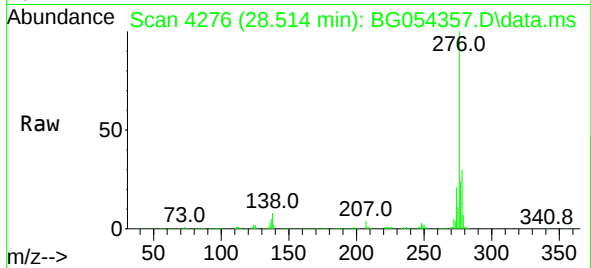
Tgt Ion:264 Resp: 186019
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.930 ng
RT: 28.514 min Scan# 4275
Delta R.T. 0.009 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

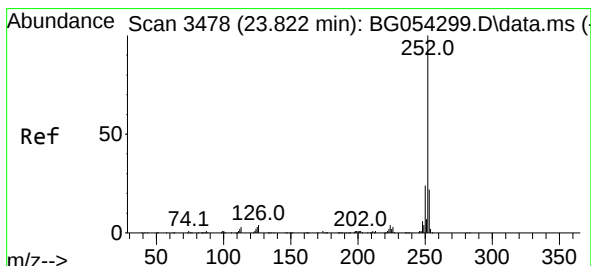
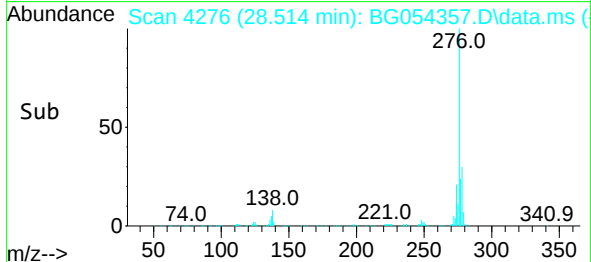
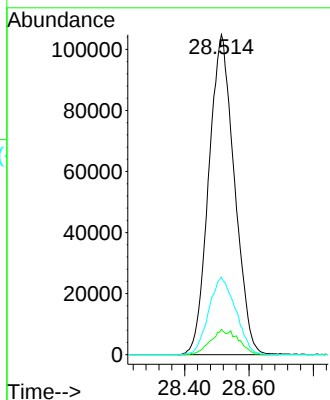
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 579210
Ion Ratio Lower Upper
276 100
138 5.0 5.0 7.4
277 25.4 20.3 30.5

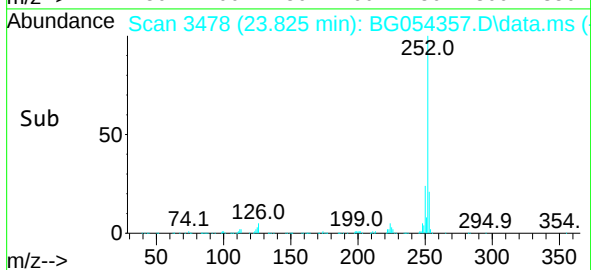
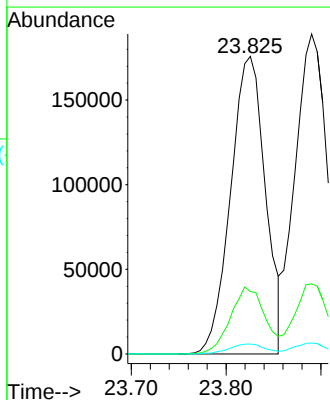
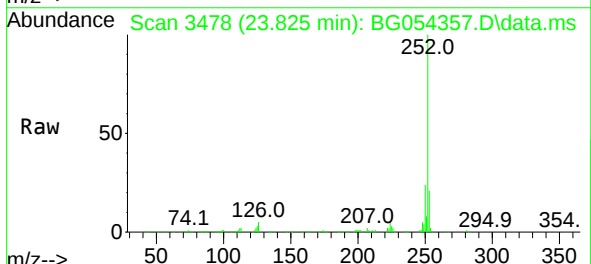
Manual Integrations
APPROVED

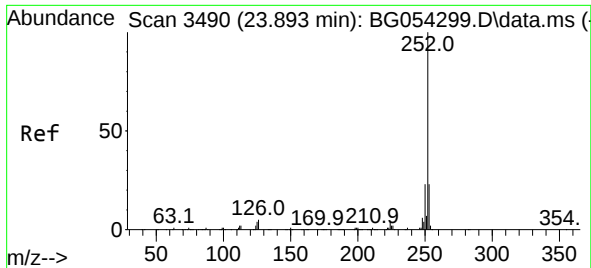
Reviewed By :Christian
Giraldo
07/25/2022
Supervised By :Jagrut
Upadhyay
07/25/2022



#88
Benzo(b)fluoranthene
Concen: 40.733 ng
RT: 23.825 min Scan# 3478
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:252 Resp: 448105
Ion Ratio Lower Upper
252 100
253 21.0 18.0 27.0
125 3.3 4.6 6.8#





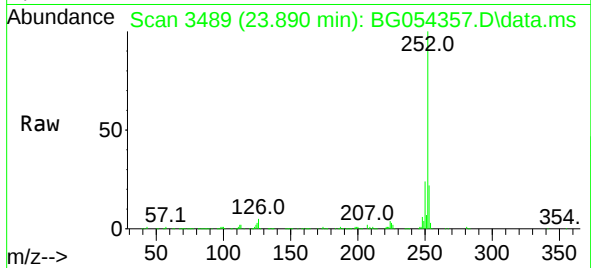
#89
Benzo(k)fluoranthene
Concen: 41.252 ng
RT: 23.890 min Scan# 3490
Delta R.T. -0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 45164
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 3.4 4.8 7.2

Manual Integrations

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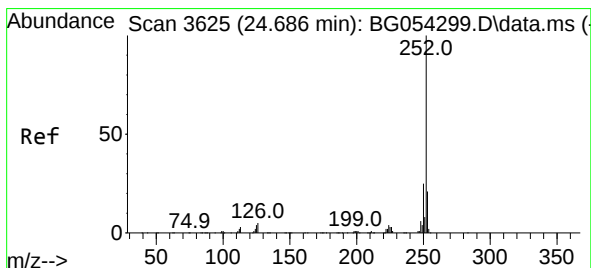
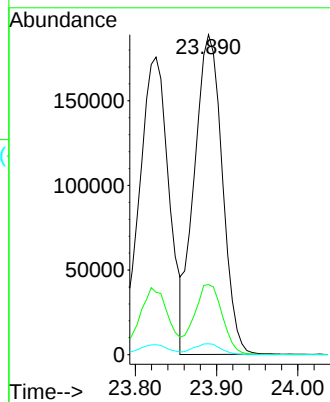
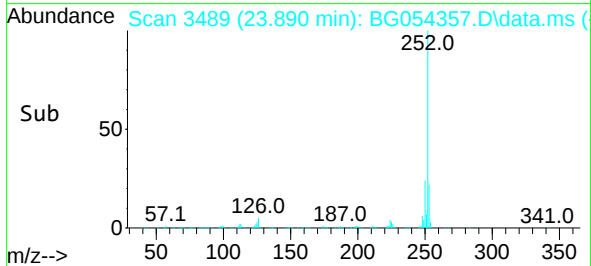
Reviewed By :Christian
Giraldo

07/25/2022

Supervised By :Jagrut

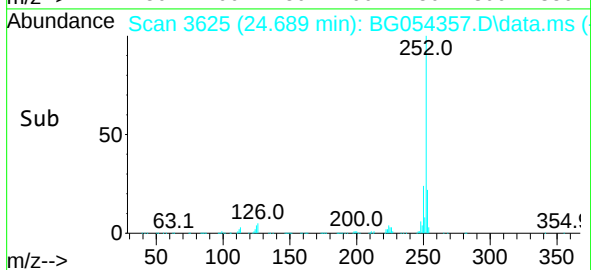
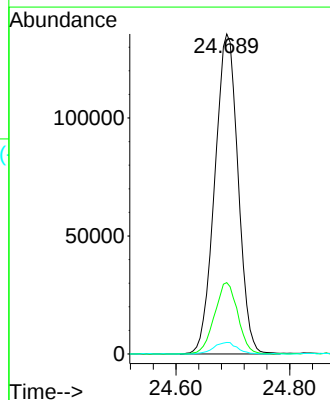
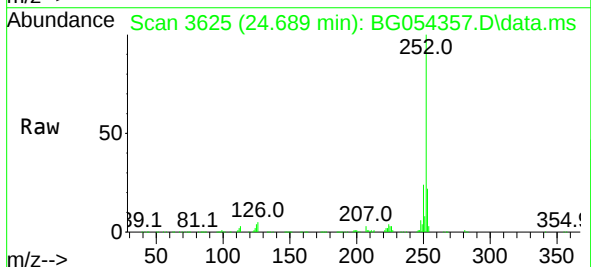
Upadhyay

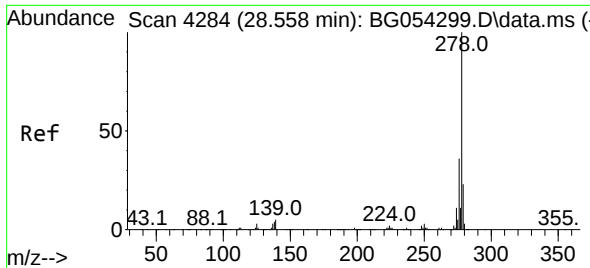
07/25/2022



#90
Benzo(a)pyrene
Concen: 41.078 ng
RT: 24.689 min Scan# 3625
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

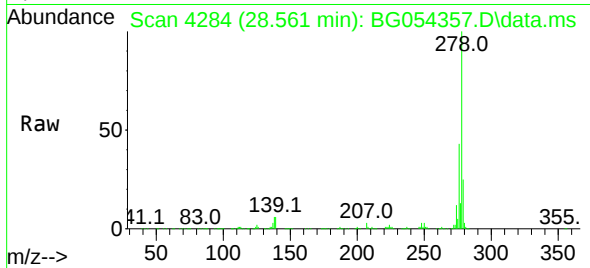
Tgt Ion:252 Resp: 385920
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 3.6 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.680 ng
RT: 28.561 min Scan# 4471
Delta R.T. 0.003 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

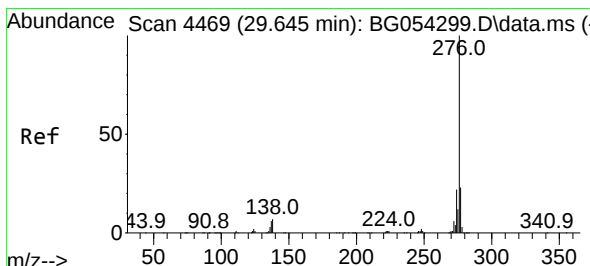
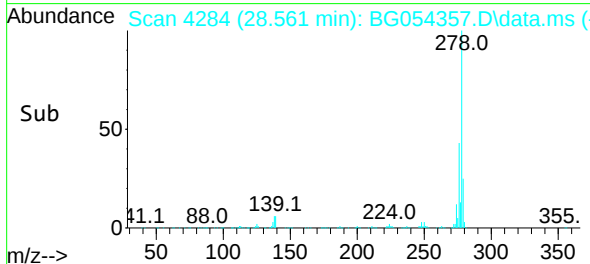
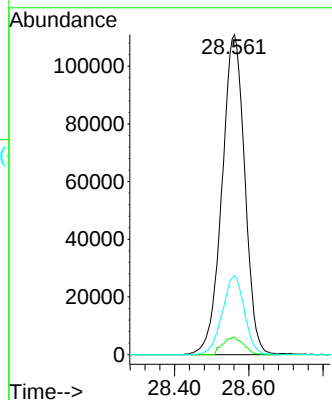
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 47337
Ion Ratio Lower Upper
278 100
139 5.6 7.2 10.8
279 24.7 18.6 27.8

Manual Integrations
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Reviewed By :Christian
Giraldo
07/25/2022
Supervised By :Jagrut
Upadhyay
07/25/2022



#92
Benzo(g,h,i)perylene
Concen: 40.921 ng
RT: 29.660 min Scan# 4471
Delta R.T. 0.015 min
Lab File: BG054357.D
Acq: 22 Jul 2022 12:51

Tgt Ion:276 Resp: 469970
Ion Ratio Lower Upper
276 100
277 23.7 17.3 25.9
138 7.4 9.6 14.4

