

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054255.D
 Acq On : 12 Jul 2022 14:07
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

Quant Time: Jul 12 14:39:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 13:28:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	20547	20.000	ng	0.00
21) Naphthalene-d8	10.855	136	78011	20.000	ng	# 0.00
39) Acenaphthene-d10	14.674	164	65251	20.000	ng	0.00
64) Phenanthrene-d10	17.418	188	175490	20.000	ng	# 0.00
76) Chrysene-d12	21.695	240	200631	20.000	ng	# 0.00
86) Perylene-d12	24.939	264	216582	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.608	112	123120	114.564	ng	0.00
7) Phenol-d6	7.212	99	171140	117.389	ng	0.00
23) Nitrobenzene-d5	9.210	82	176725	127.306	ng	0.00
42) 2,4,6-Tribromophenol	16.167	330	162866	155.351	ng	0.00
45) 2-Fluorobiphenyl	13.299	172	536061	119.462	ng	0.00
79) Terphenyl-d14	20.027	244	1176492	118.105	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.487	88	23028	49.018	ng	98
3) Pyridine	3.887	79	68671m	54.777	ng	
4) n-Nitrosodimethylamine	3.805	42	36576	66.329	ng	# 84
6) Aniline	7.365	93	100165	57.949	ng	99
8) 2-Chlorophenol	7.612	128	68981	60.115	ng	92
10) Phenol	7.236	94	85802	58.073	ng	94
11) bis(2-Chloroethyl)ether	7.459	93	62427	55.048	ng	94
12) 1,3-Dichlorobenzene	7.935	146	84212	58.568	ng	90
13) 1,4-Dichlorobenzene	8.076	146	85614	59.275	ng	97
14) 1,2-Dichlorobenzene	8.399	146	80860	58.319	ng	98
15) Benzyl Alcohol	8.282	79	71332	65.465	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.570	45	83804	49.433	ng	93
17) 2-Methylphenol	8.487	107	61252	59.678	ng	94
18) Hexachloroethane	9.134	117	28992	60.508	ng	# 71
19) n-Nitroso-di-n-propyla...	8.852	70	59294	60.538	ng	# 95
20) 3+4-Methylphenols	8.822	107	86830	60.324	ng	98
22) Acetophenone	8.863	105	114840	60.562	ng	# 96
24) Nitrobenzene	9.251	77	88157	64.489	ng	# 88
25) Isophorone	9.774	82	163336	63.000	ng	# 94
26) 2-Nitrophenol	9.962	139	44815	74.223	ng	# 87
27) 2,4-Dimethylphenol	10.021	122	62150	63.595	ng	91
28) bis(2-Chloroethoxy)met...	10.250	93	81053	58.033	ng	98
29) 2,4-Dichlorophenol	10.508	162	91534	69.858	ng	91
30) 1,2,4-Trichlorobenzene	10.714	180	109944	67.765	ng	# 96
31) Naphthalene	10.902	128	241566	61.339	ng	100
32) Benzoic acid	10.209	122	29420	87.103	ng	# 86
33) 4-Chloroaniline	11.008	127	104279	63.826	ng	92
34) Hexachlorobutadiene	11.190	225	91307	73.200	ng	99
35) Caprolactam	11.801	113	26828	74.375	ng	# 76
36) 4-Chloro-3-methylphenol	12.136	107	88485	69.468	ng	89
37) 2-Methylnaphthalene	12.506	142	186493	64.005	ng	97
38) 1-Methylnaphthalene	12.723	142	181125m	63.842	ng	
40) 1,2,4,5-Tetrachloroben...	12.876	216	162373	64.580	ng	# 95
41) Hexachlorocyclopentadiene	12.853	237	49356	42.157	ng	97
43) 2,4,6-Trichlorophenol	13.111	196	97259	68.864	ng	97
44) 2,4,5-Trichlorophenol	13.194	196	105001	66.585	ng	# 92

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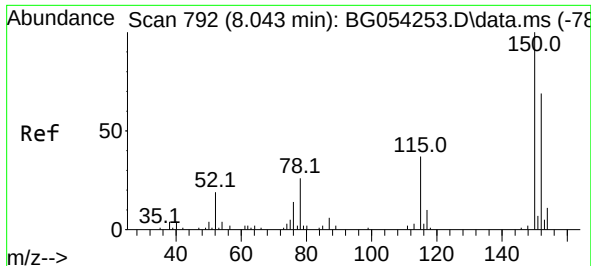
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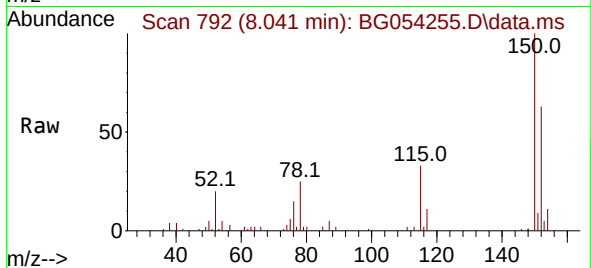
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.511	154	265240	58.357	ng	96
47) 2-Chloronaphthalene	13.552	162	224508	61.035	ng	96
48) 2-Nitroaniline	13.752	65	65337	66.774	ng	92
49) Acenaphthylene	14.398	152	342084	59.808	ng	100
50) Dimethylphthalate	14.128	163	314724	63.332	ng	# 98
51) 2,6-Dinitrotoluene	14.245	165	71508	71.221	ng	# 77
52) Acenaphthene	14.739	154	206128	56.536	ng	99
53) 3-Nitroaniline	14.580	138	61689	63.419	ng	87
54) 2,4-Dinitrophenol	14.792	184	37231	81.544	ng	# 75
55) Dibenzofuran	15.074	168	363044	61.803	ng	95
56) 4-Nitrophenol	14.897	139	43512	63.007	ng	93
57) 2,4-Dinitrotoluene	15.038	165	103520	73.005	ng	# 84
58) Fluorene	15.720	166	298183	61.824	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.303	232	110933	71.933	ng	# 87
60) Diethylphthalate	15.485	149	305702	63.522	ng	96
61) 4-Chlorophenyl-phenyle...	15.708	204	193612	67.052	ng	# 89
62) 4-Nitroaniline	15.743	138	64261	63.348	ng	88
63) Azobenzene	16.002	77	229194	59.165	ng	87
65) 4,6-Dinitro-2-methylph...	15.808	198	70235	80.221	ng	75
66) n-Nitrosodiphenylamine	15.926	169	271622	59.389	ng	96
67) 4-Bromophenyl-phenylether	16.601	248	146682	66.923	ng	# 89
68) Hexachlorobenzene	16.731	284	167775	66.918	ng	# 89
69) Atrazine	16.872	200	115760	61.099	ng	93
70) Pentachlorophenol	17.077	266	72538	62.285	ng	95
71) Phenanthrene	17.459	178	537809	59.649	ng	97
72) Anthracene	17.553	178	525061	59.636	ng	99
73) Carbazole	17.818	167	441561	58.429	ng	99
74) Di-n-butylphthalate	18.376	149	524043	59.974	ng	# 98
75) Fluoranthene	19.474	202	713993	60.325	ng	95
77) Benzidine	19.645	184	193249	46.512	ng	98
78) Pyrene	19.833	202	713259	58.861	ng	98
80) Butylbenzylphthalate	20.714	149	235802	60.710	ng	# 84
81) Benzo(a)anthracene	21.678	228	777643	59.862	ng	97
82) 3,3'-Dichlorobenzidine	21.584	252	245464	63.245	ng	# 96
83) Chrysene	21.742	228	731745	59.095	ng	95
84) Bis(2-ethylhexyl)phtha...	21.572	149	330748	59.540	ng	# 93
85) Di-n-octyl phthalate	22.788	149	575897	60.318	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.652	276	1016527	62.195	ng	# 97
88) Benzo(b)fluoranthene	23.904	252	795352	60.397	ng	# 98
89) Benzo(k)fluoranthene	23.975	252	796512	61.090	ng	# 99
90) Benzo(a)pyrene	24.786	252	685285	61.677	ng	99
91) Dibenzo(a,h)anthracene	28.722	278	835928	61.850	ng	# 96
92) Benzo(g,h,i)perylene	29.821	276	831665	62.353	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.041 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

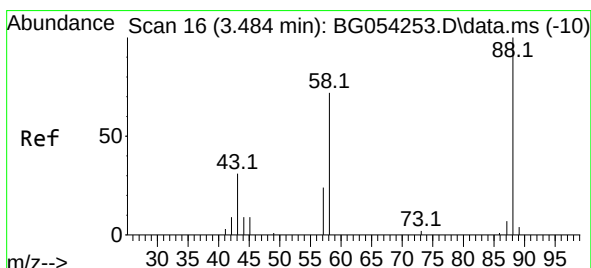
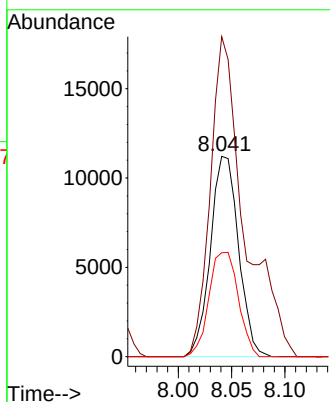
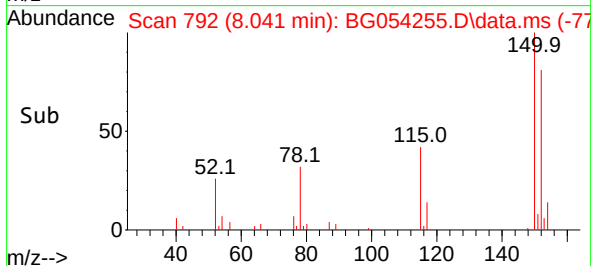
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



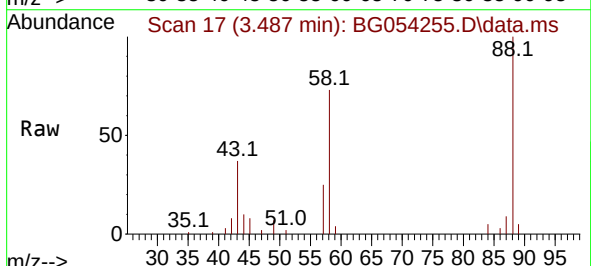
Tgt Ion:152 Resp: 2054
Ion Ratio Lower Upper
152 100
150 159.7 131.6 197.4
115 51.9 50.9 76.3

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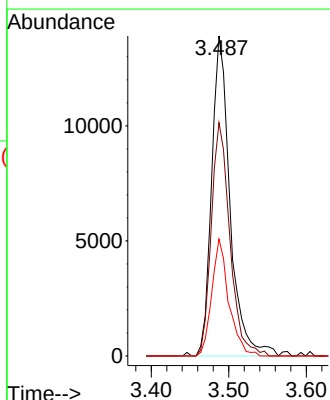
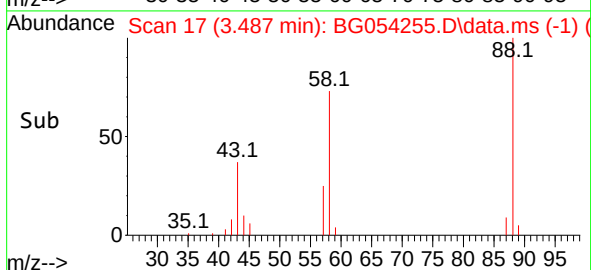
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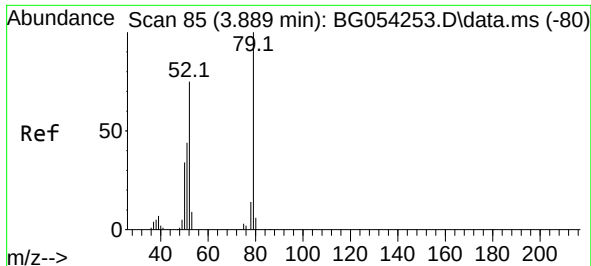


#2
1,4-Dioxane
Concen: 49.018 ng
RT: 3.487 min Scan# 17
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion: 88 Resp: 23028
Ion Ratio Lower Upper
88 100
58 73.4 59.2 88.8
43 33.8 24.3 36.5





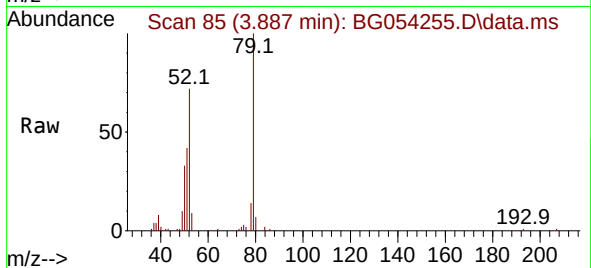
#3
Pyridine
Concen: 54.777 ng m
RT: 3.887 min Scan# 85
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

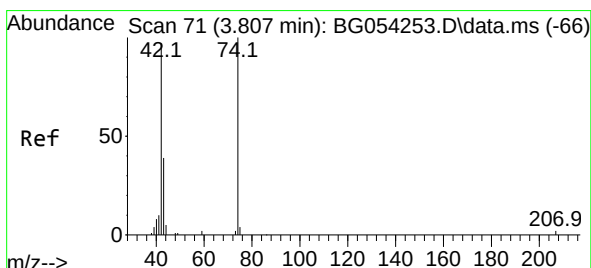
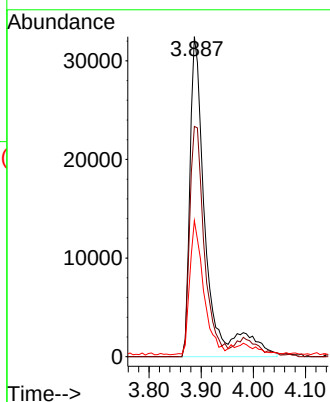
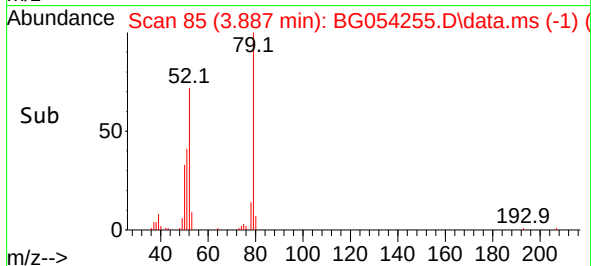


Tgt Ion: 79 Resp: 6867
Ion Ratio Lower Upper
79 100
52 71.9 54.6 81.8
51 42.5 32.5 48.7

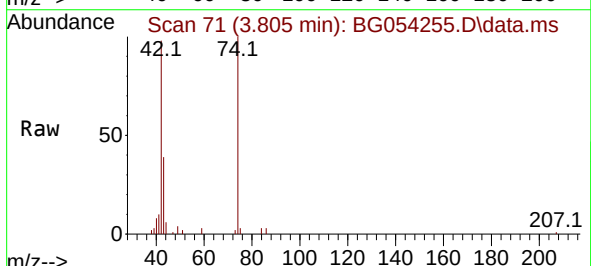
Manual Integrations

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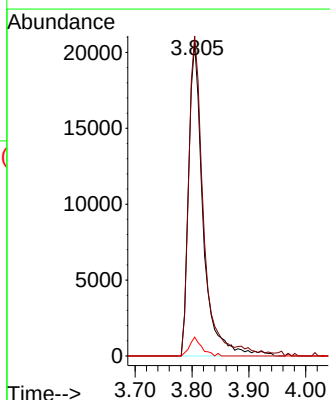
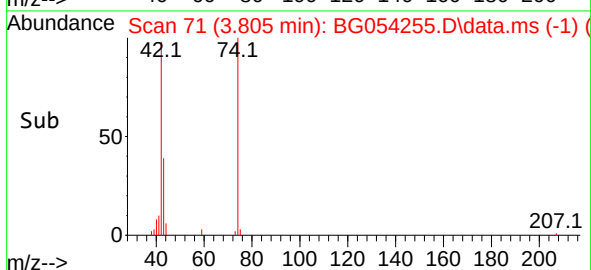
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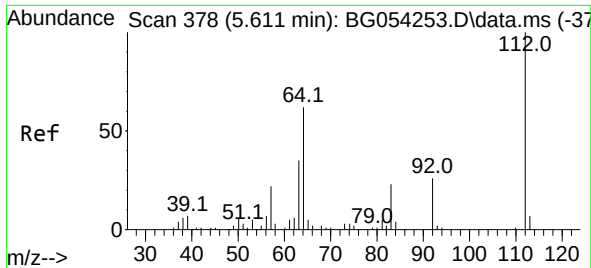


#4
n-Nitrosodimethylamine
Concen: 66.329 ng
RT: 3.805 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion: 42 Resp: 36576
Ion Ratio Lower Upper
42 100
74 102.4 97.0 145.4
44 6.0 7.0 10.4





#5
2-Fluorophenol
Concen: 114.564 ng
RT: 5.608 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

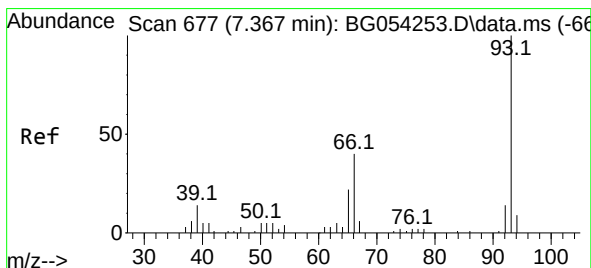
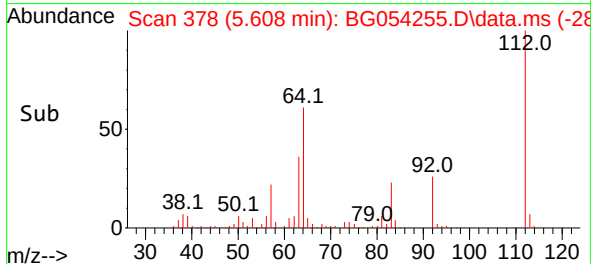
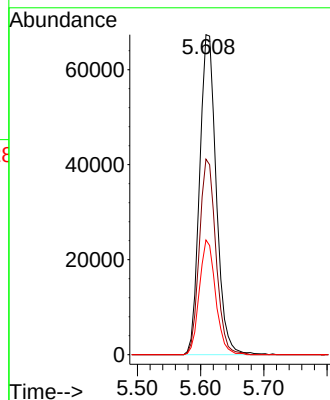
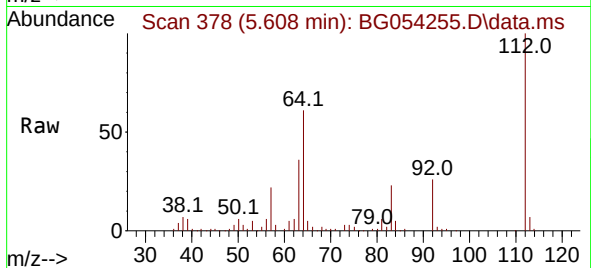
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Tgt Ion:112 Resp: 123120
Ion Ratio Lower Upper
112 100
64 61.1 55.1 82.7
63 35.8 30.4 45.6

Manual Integrations

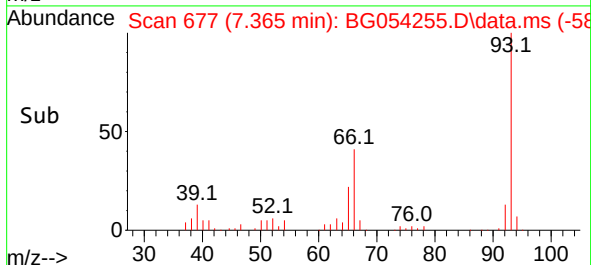
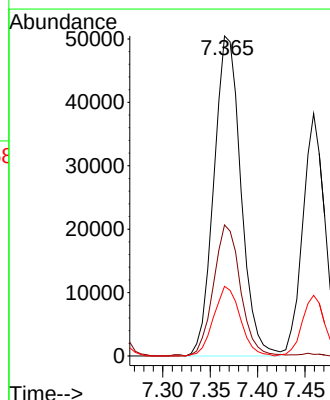
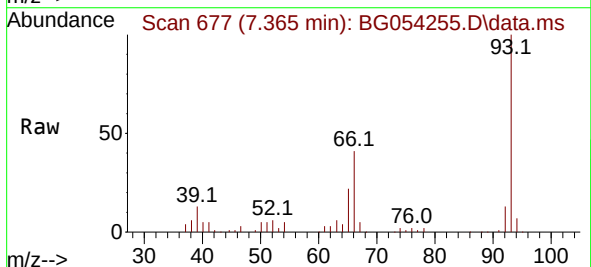
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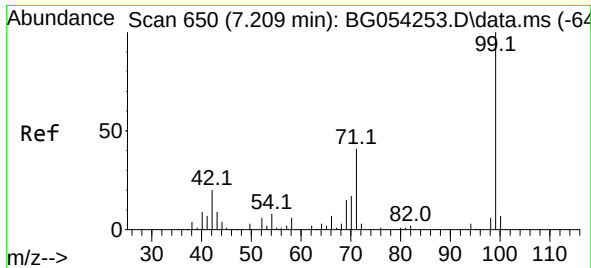
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#6
Aniline
Concen: 57.949 ng
RT: 7.365 min Scan# 677
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

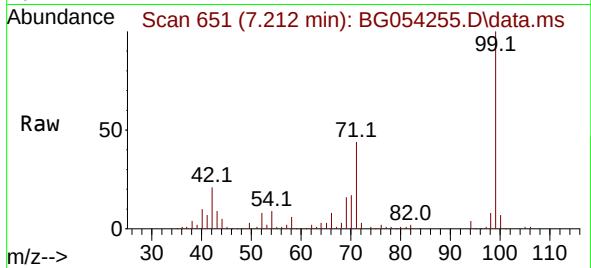
Tgt Ion: 93 Resp: 100165
Ion Ratio Lower Upper
93 100
66 41.0 32.9 49.3
65 21.8 17.8 26.8





#7
Phenol-d6
Concen: 117.389 ng
RT: 7.212 min Scan# 651
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

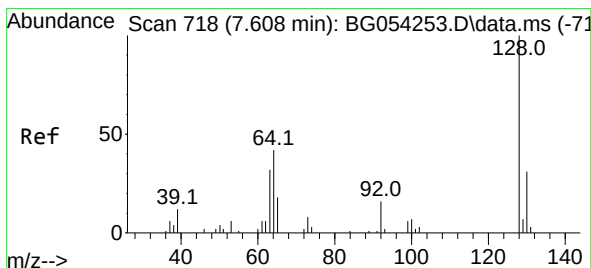
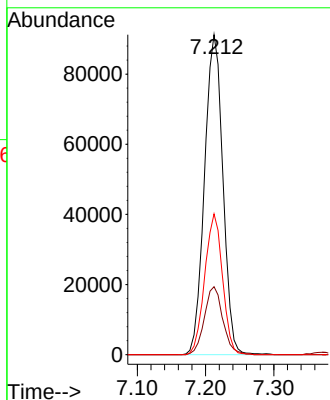
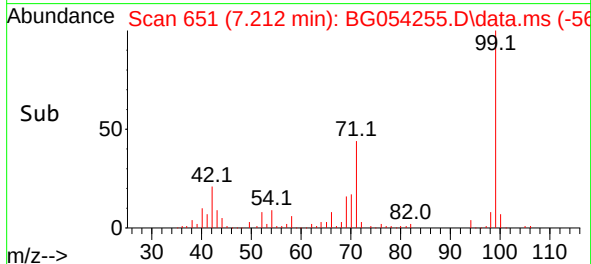
Instrument :
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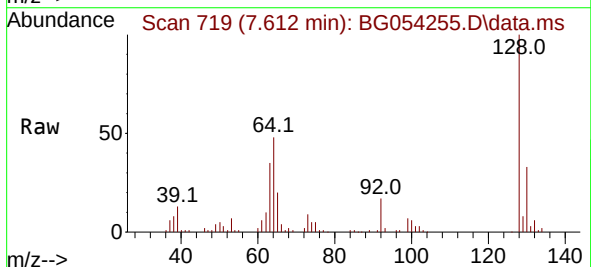
Tgt Ion: 99 Resp: 171140
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 44.0 33.8 50.8

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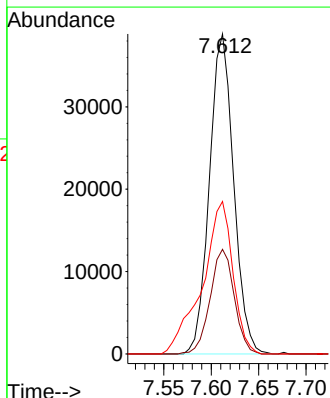
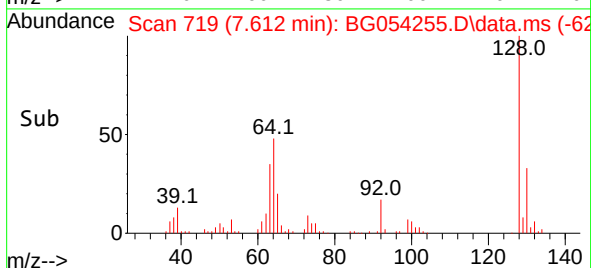
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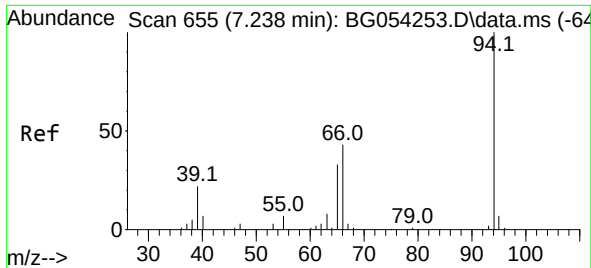


#8
2-Chlorophenol
Concen: 60.115 ng
RT: 7.612 min Scan# 719
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



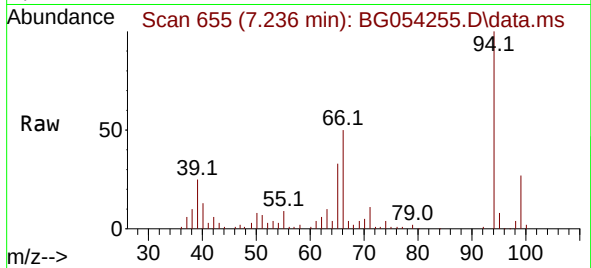
Tgt Ion:128 Resp: 68981
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 47.7 35.1 75.1





#10
Phenol
Concen: 58.073 ng
RT: 7.236 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

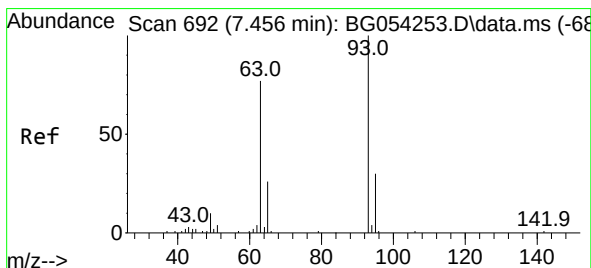
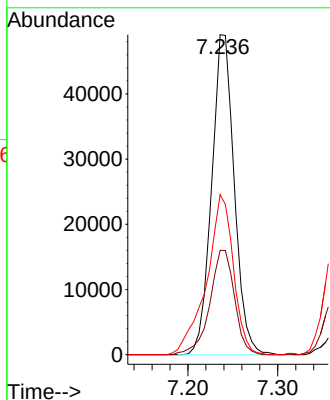
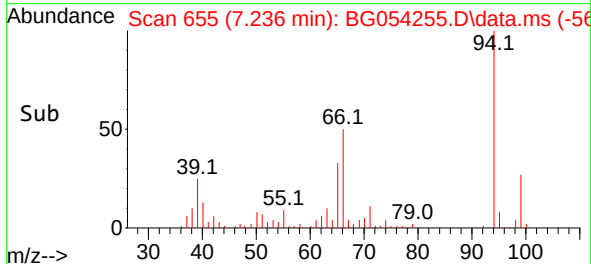
Instrument :
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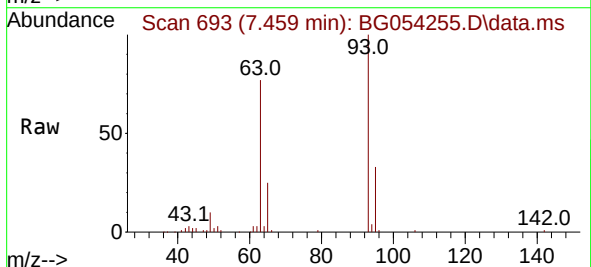
Tgt Ion: 94 Resp: 8580
Ion Ratio Lower Upper
94 100
65 32.6 14.8 54.8
66 50.0 25.2 65.2

Manual Integrations
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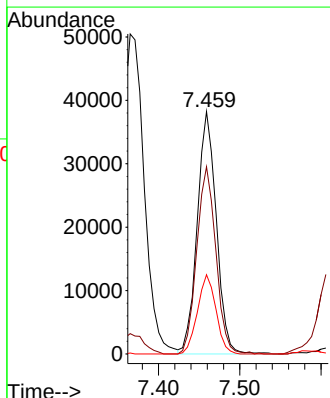
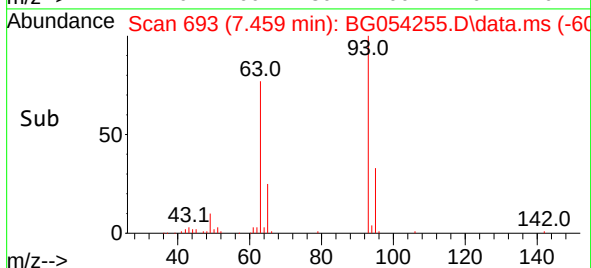
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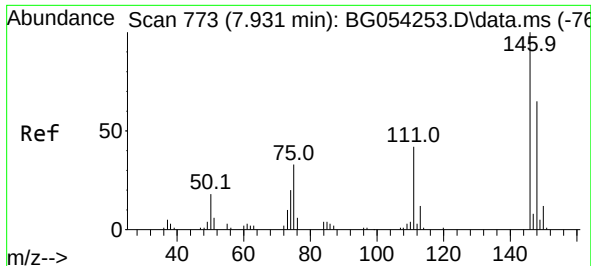


#11
bis(2-Chloroethyl)ether
Concen: 55.048 ng
RT: 7.459 min Scan# 693
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



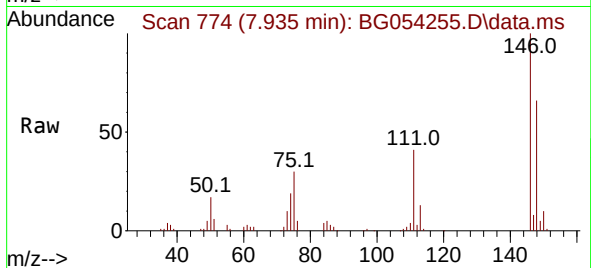
Tgt Ion: 93 Resp: 62427
Ion Ratio Lower Upper
93 100
63 77.2 63.6 103.6
95 32.7 10.1 50.1





#12
1,3-Dichlorobenzene
Concen: 58.568 ng
RT: 7.935 min Scan# 774
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

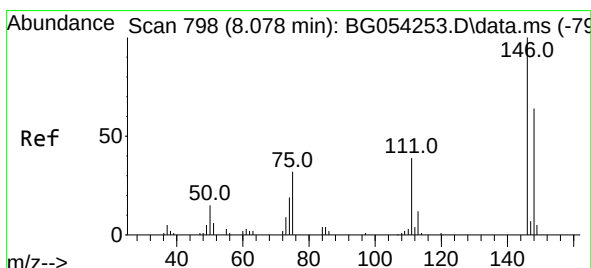
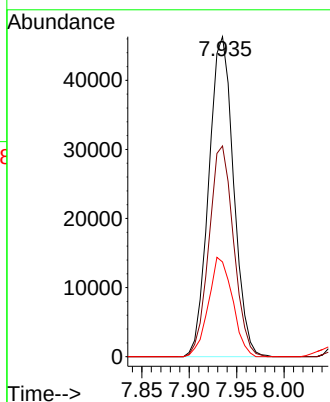
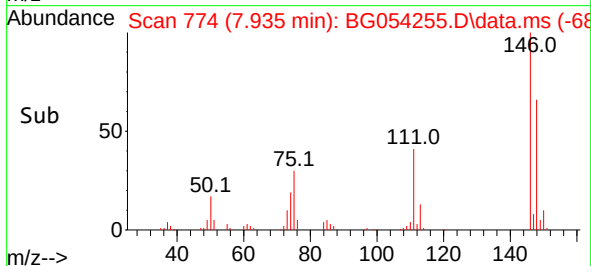
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



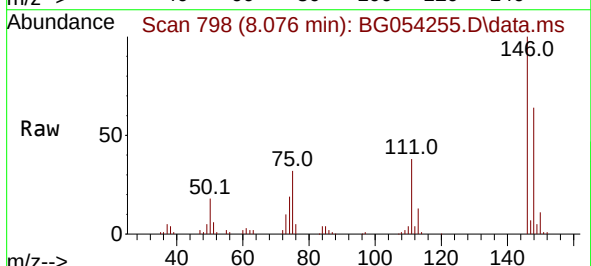
Tgt Ion:146 Resp: 8421
Ion Ratio Lower Upper
146 100
148 65.8 46.1 69.1
75 29.6 27.6 41.4

Manual Integrations
APPROVED

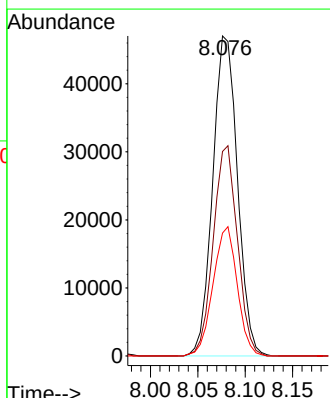
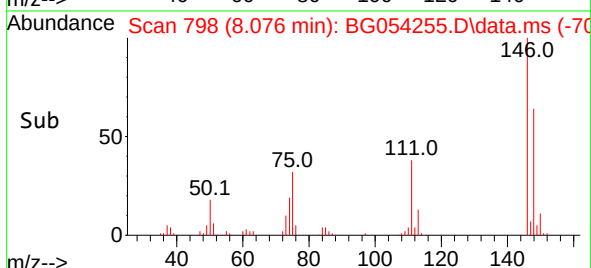
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

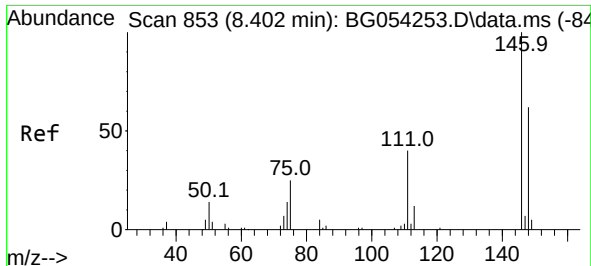


#13
1,4-Dichlorobenzene
Concen: 59.275 ng
RT: 8.076 min Scan# 798
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion:146 Resp: 85614
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 38.4 33.9 50.9





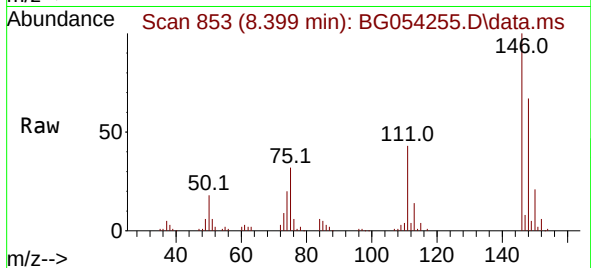
#14
1,2-Dichlorobenzene
Concen: 58.319 ng
RT: 8.399 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

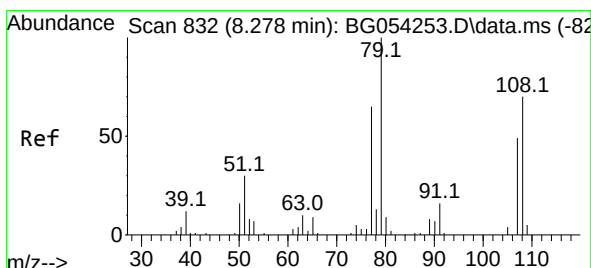
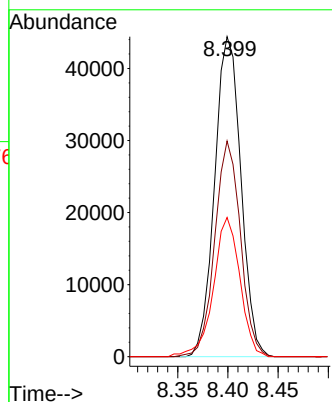
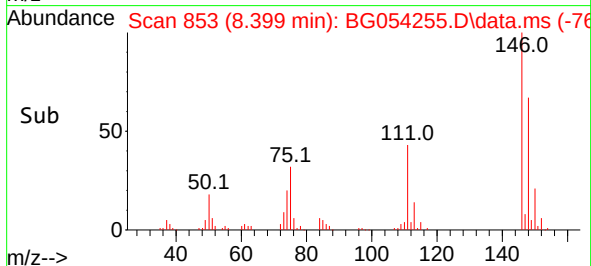


Tgt Ion:146 Resp: 80860
Ion Ratio Lower Upper
146 100
148 67.4 52.6 78.8
111 43.5 34.5 51.7

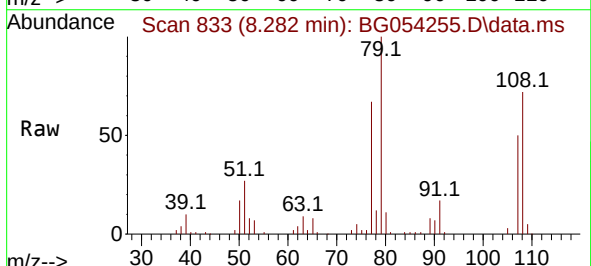
Manual Integrations

APPROVED

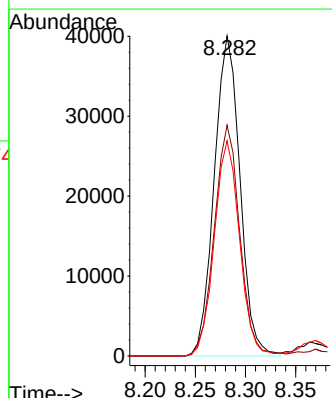
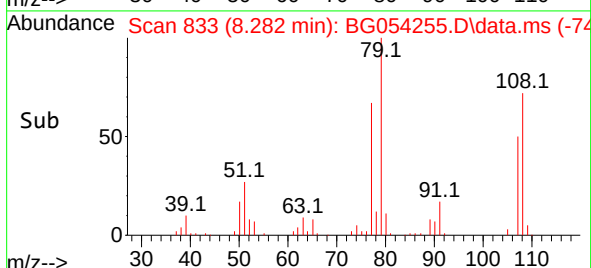
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

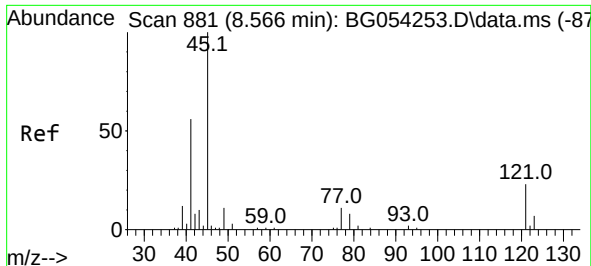


#15
Benzyl Alcohol
Concen: 65.465 ng
RT: 8.282 min Scan# 833
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion: 79 Resp: 71332
Ion Ratio Lower Upper
79 100
108 72.1 53.7 80.5
77 67.3 52.2 78.4





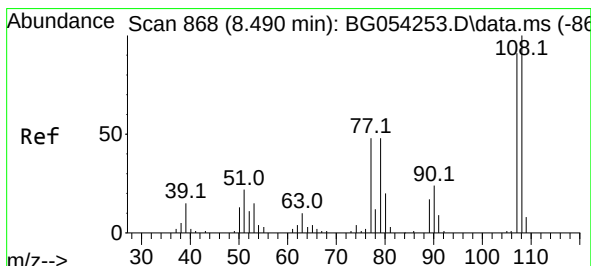
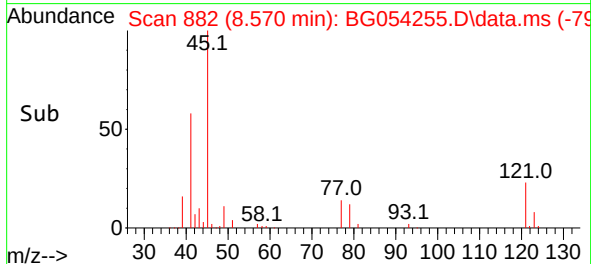
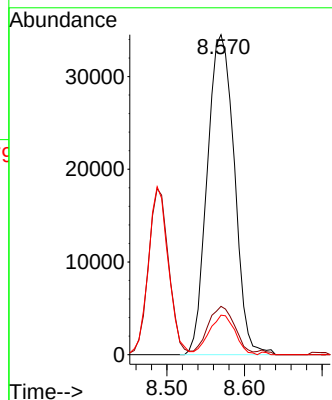
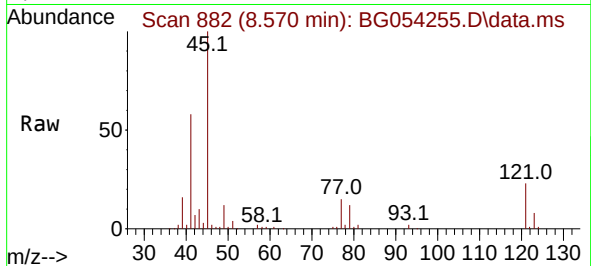
#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.433 ng
RT: 8.570 min Scan# 881
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :
BNA_G
Client Sample Id :
SSTDICC060

Tgt Ion: 45 Resp: 83804
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.7
79 12.4 0.0 29.7

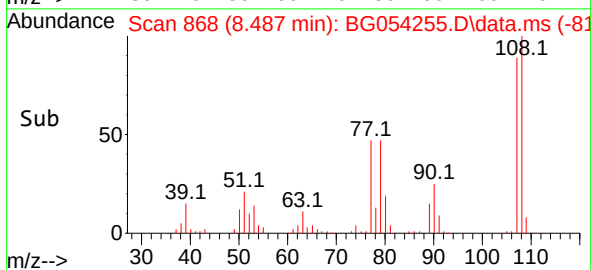
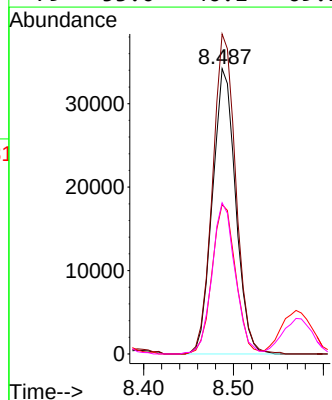
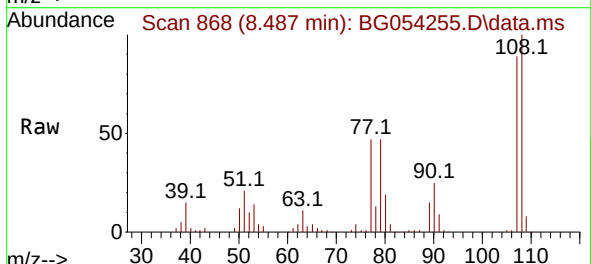
Manual Integrations
APPROVED

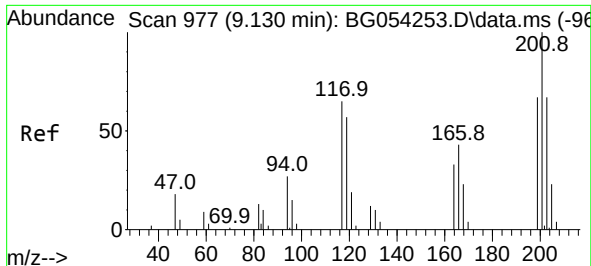
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#17
2-Methylphenol
Concen: 59.678 ng
RT: 8.487 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion:107 Resp: 61252
Ion Ratio Lower Upper
107 100
108 112.2 85.4 128.0
77 52.4 46.2 69.2
79 53.0 46.1 69.1





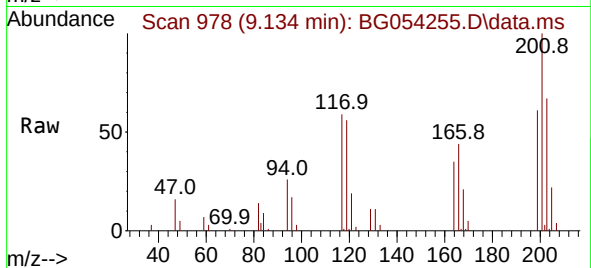
#18
Hexachloroethane
Concen: 60.508 ng
RT: 9.134 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

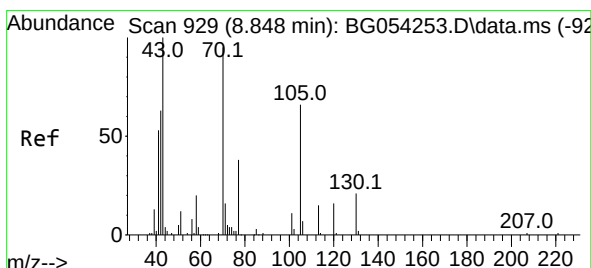
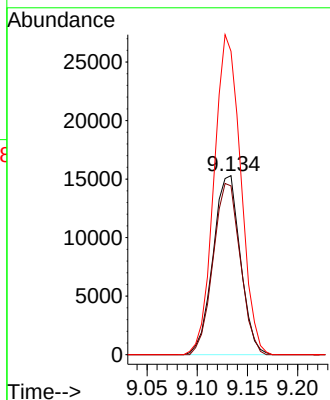
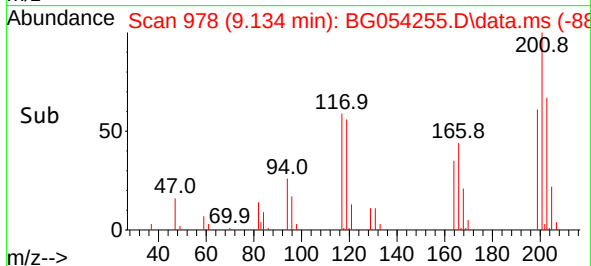


Tgt Ion:117 Resp: 28992
Ion Ratio Lower Upper
117 100
119 93.3 75.0 112.6
201 167.7 89.0 133.6

Manual Integrations

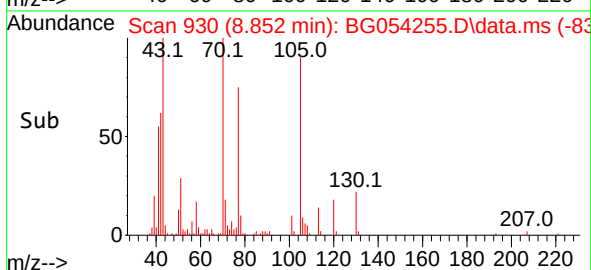
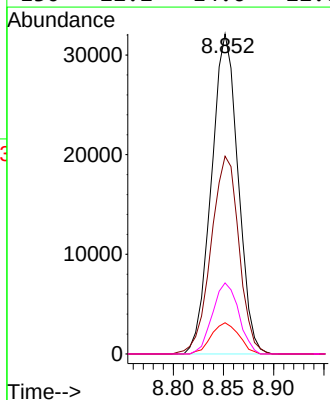
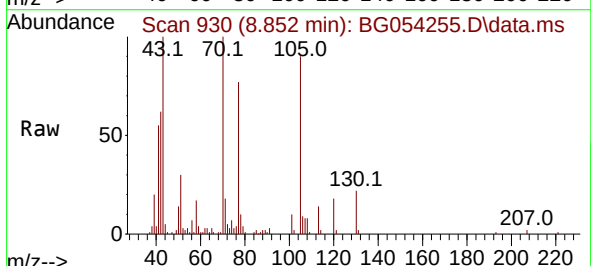
APPROVED

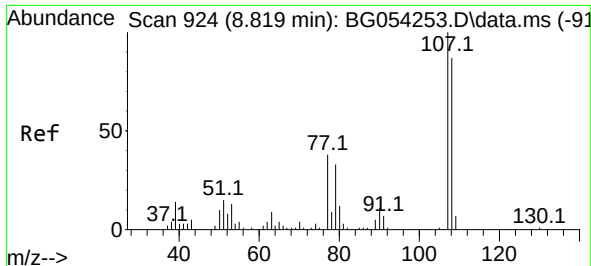
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#19
n-Nitroso-di-n-propylamine
Concen: 60.538 ng
RT: 8.852 min Scan# 930
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion: 70 Resp: 59294
Ion Ratio Lower Upper
70 100
42 61.8 47.3 70.9
101 9.8 7.0 10.4
130 22.2 14.6 22.0





#20

3+4-Methylphenols

Concen: 60.324 ng

RT: 8.822 min Scan# 91

Delta R.T. 0.004 min

Lab File: BG054255.D

Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

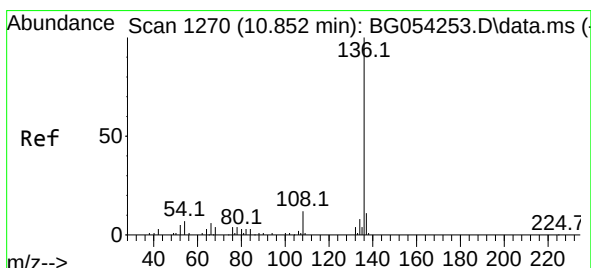
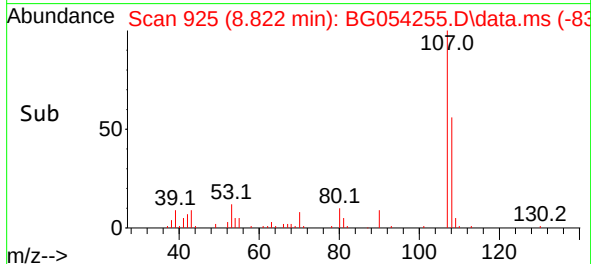
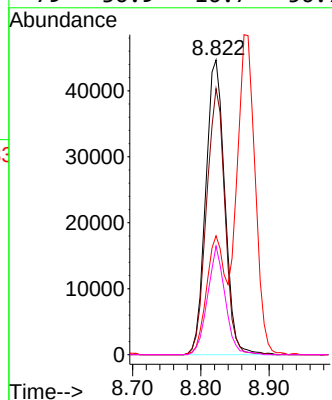
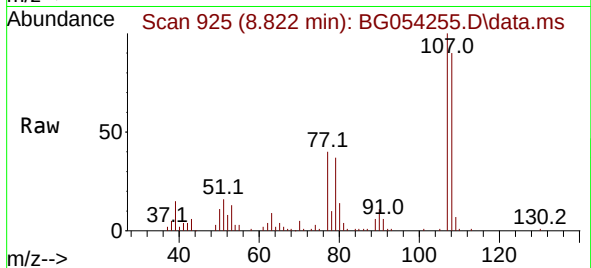
SSTDICC060

Tgt Ion:107	Resp:	86830
Ion Ratio	Lower	Upper
107	100	
108	90.3	67.5 107.5
77	40.4	20.3 60.3
79	36.9	16.7 56.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#21

Naphthalene-d8

Concen: 20.000 ng

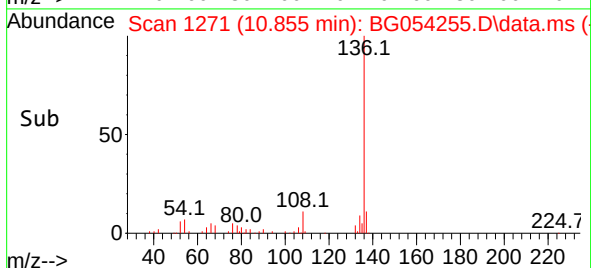
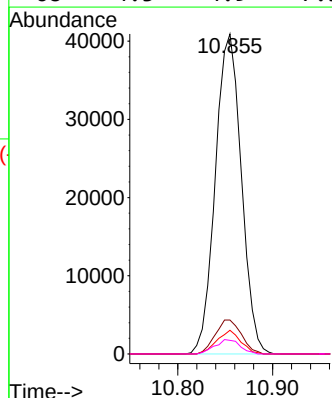
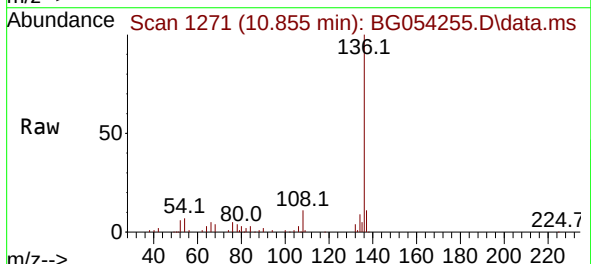
RT: 10.855 min Scan# 1271

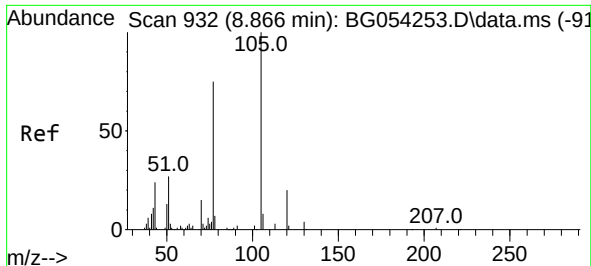
Delta R.T. 0.003 min

Lab File: BG054255.D

Acq: 12 Jul 2022 14:07

Tgt Ion:136	Resp:	78011
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	7.4	7.4 11.2#
68	4.3	4.9 7.3#





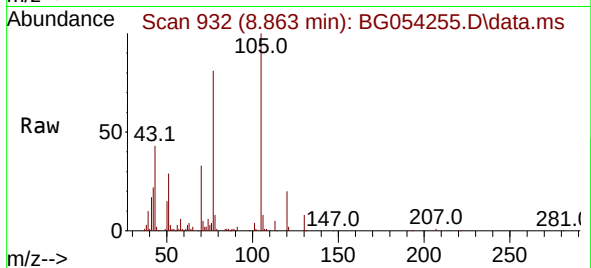
#22
Acetophenone
Concen: 60.562 ng
RT: 8.863 min Scan# 911
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

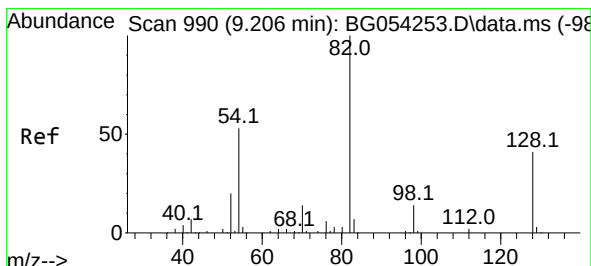
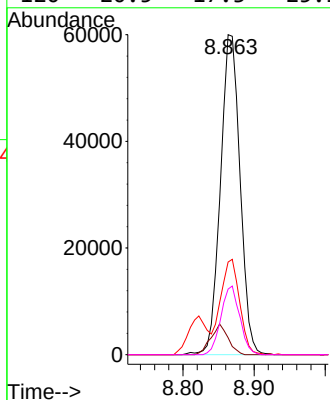
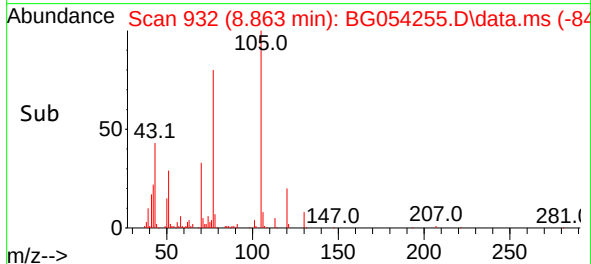


Tgt Ion:105 Resp: 114840
Ion Ratio Lower Upper
105 100
71 5.3 1.1 1.7
51 28.9 25.4 38.0
120 20.5 17.3 25.9

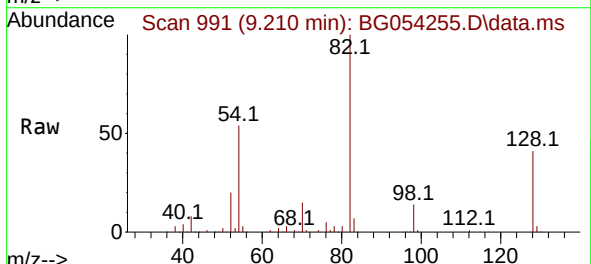
Manual Integrations

APPROVED

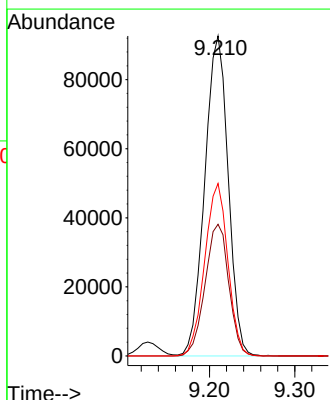
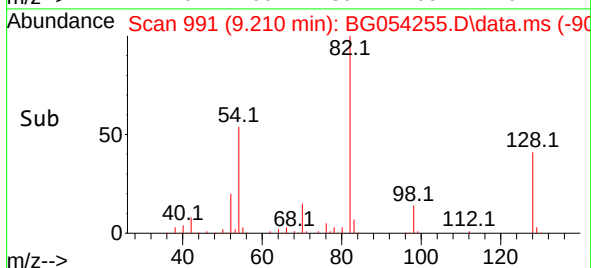
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

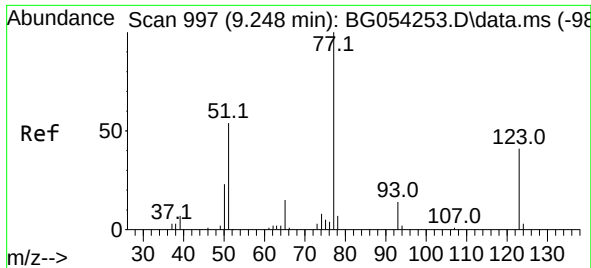


#23
Nitrobenzene-d5
Concen: 127.306 ng
RT: 9.210 min Scan# 991
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion: 82 Resp: 176725
Ion Ratio Lower Upper
82 100
128 41.1 27.9 41.9
54 53.9 41.2 61.8





#24
Nitrobenzene
Concen: 64.489 ng
RT: 9.251 min Scan# 998
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

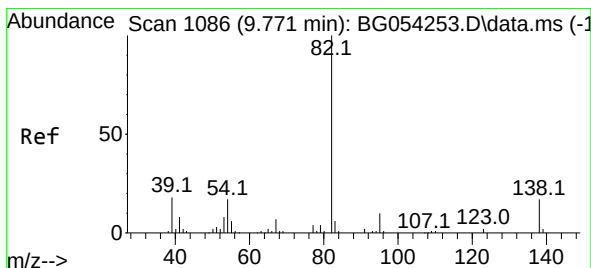
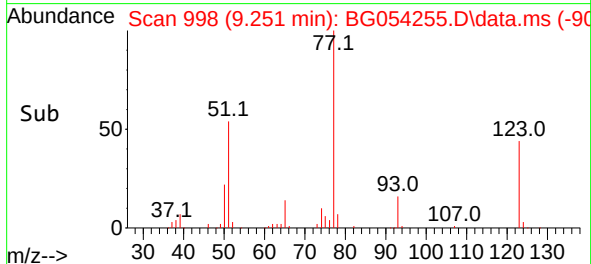
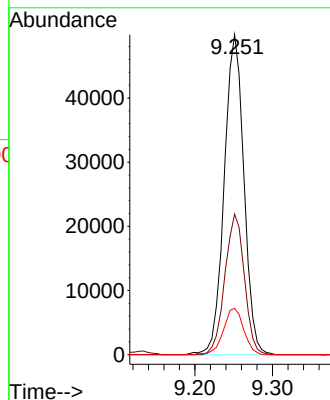
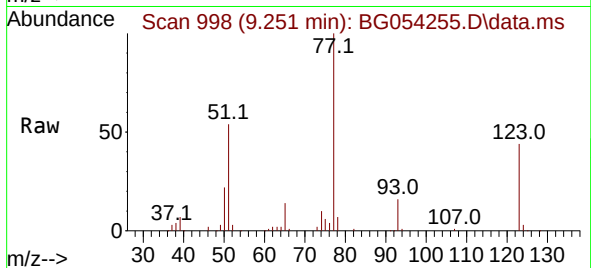
SSTDICC060

Tgt Ion: 77 Resp: 8815
Ion Ratio Lower Upper
77 100
123 44.0 27.4 41.0
65 14.4 11.4 17.0

Manual Integrations

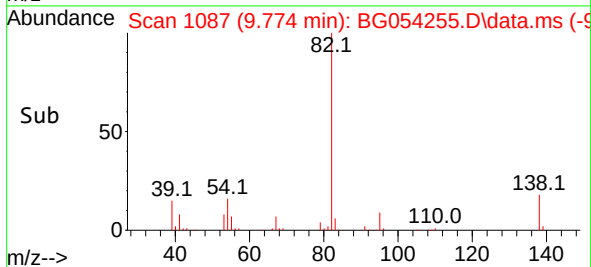
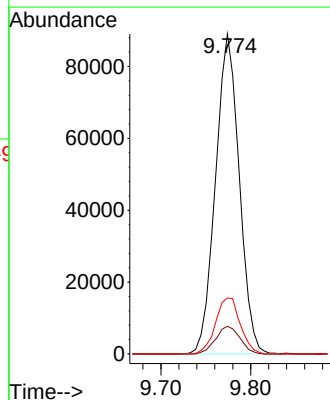
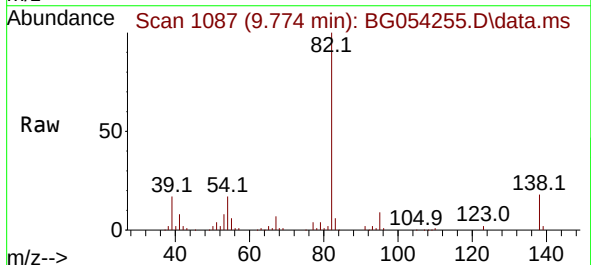
APPROVED

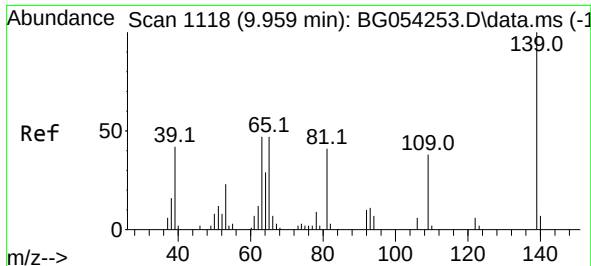
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#25
Isophorone
Concen: 63.000 ng
RT: 9.774 min Scan# 1087
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion: 82 Resp: 163336
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 17.5 11.6 17.4





#26
2-Nitrophenol
Concen: 74.223 ng
RT: 9.962 min Scan# 1118
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

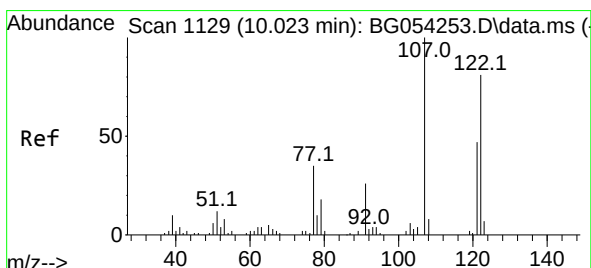
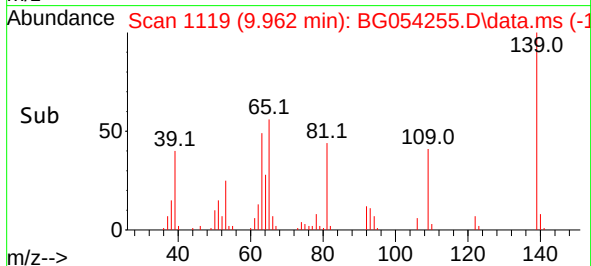
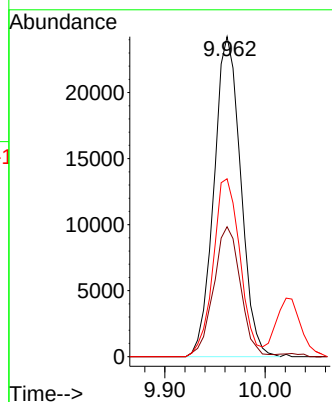
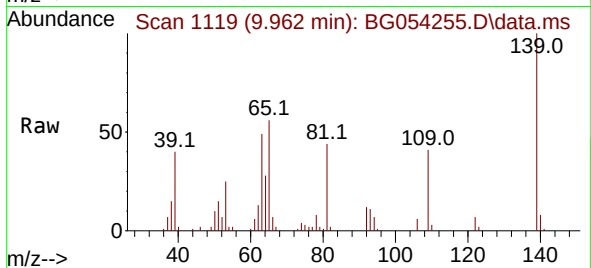
SSTDICC060

Tgt Ion:139 Resp: 44815
Ion Ratio Lower Upper
139 100
109 40.6 36.1 54.1
65 55.6 55.8 83.6

Manual Integrations

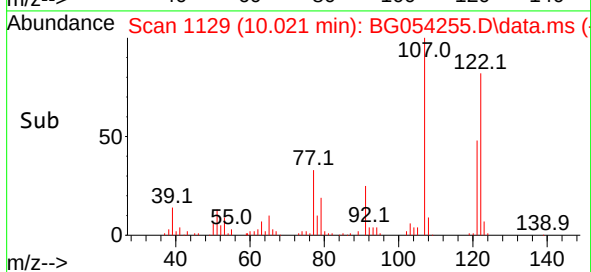
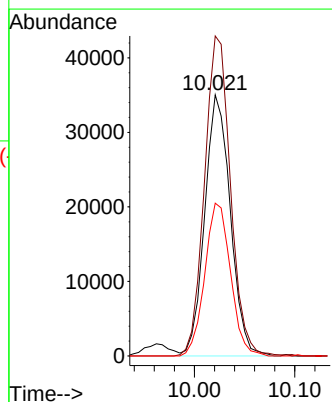
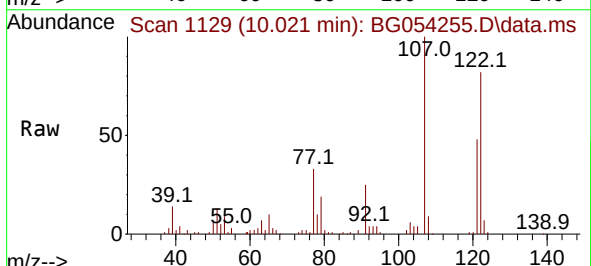
APPROVED

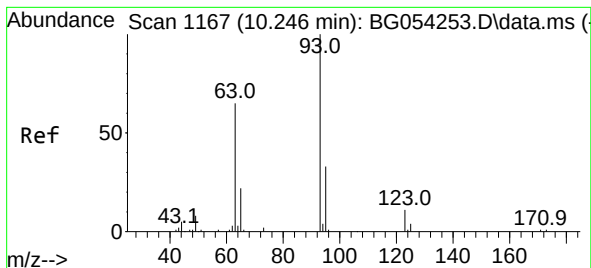
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#27
2,4-Dimethylphenol
Concen: 63.595 ng
RT: 10.021 min Scan# 1129
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion:122 Resp: 62150
Ion Ratio Lower Upper
122 100
107 122.6 109.4 164.0
121 58.6 48.7 73.1





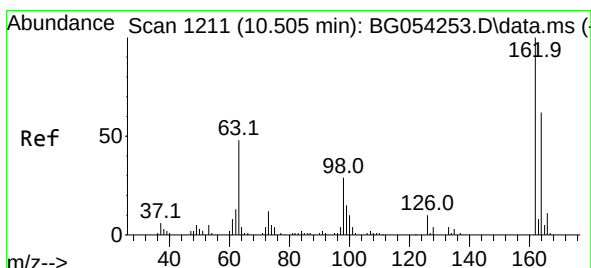
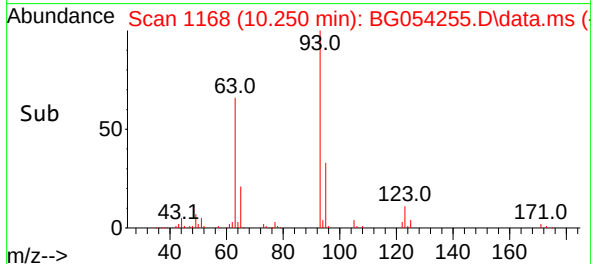
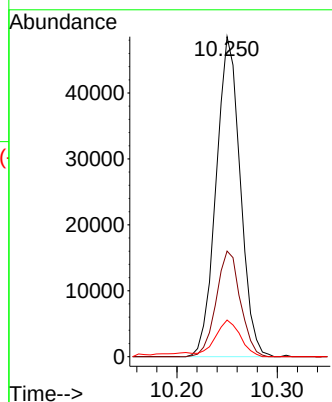
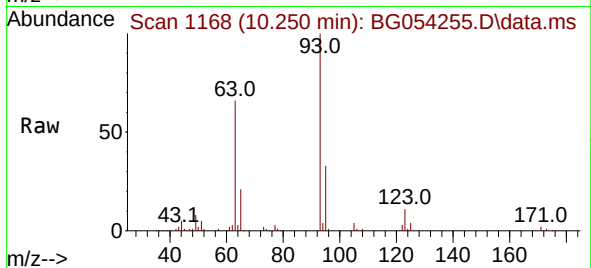
#28
bis(2-Chloroethoxy)methane
Concen: 58.033 ng
RT: 10.250 min Scan# 1168
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 8105
Ion Ratio Lower Upper
93 100
95 33.0 26.9 40.3
123 11.4 7.7 11.5

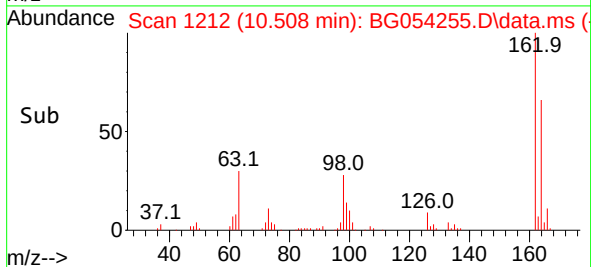
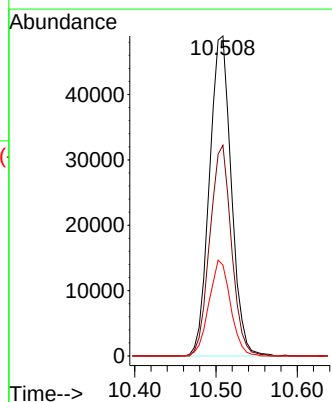
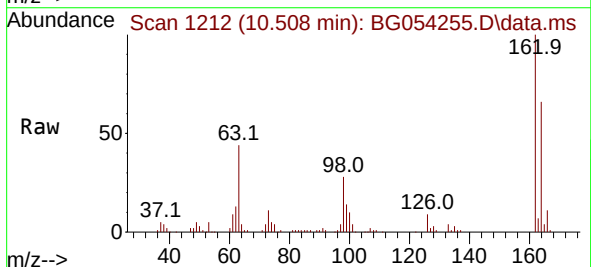
Manual Integrations
APPROVED

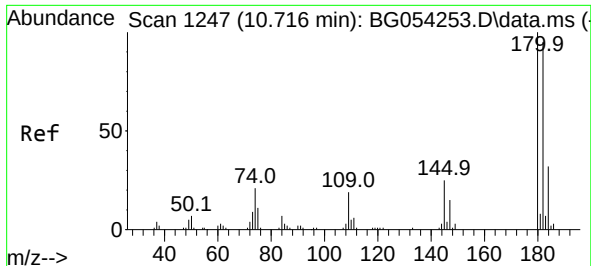
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#29
2,4-Dichlorophenol
Concen: 69.858 ng
RT: 10.508 min Scan# 1212
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion:162 Resp: 91534
Ion Ratio Lower Upper
162 100
164 65.9 46.6 86.6
98 28.4 22.8 62.8





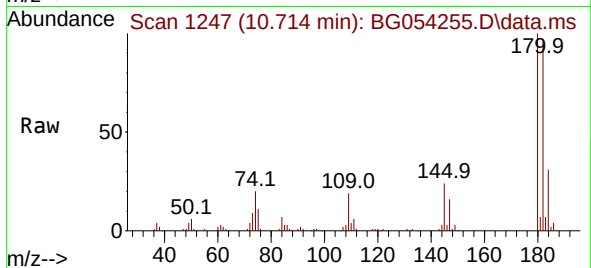
#30
1,2,4-Trichlorobenzene
Concen: 67.765 ng
RT: 10.714 min Scan# 1247
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

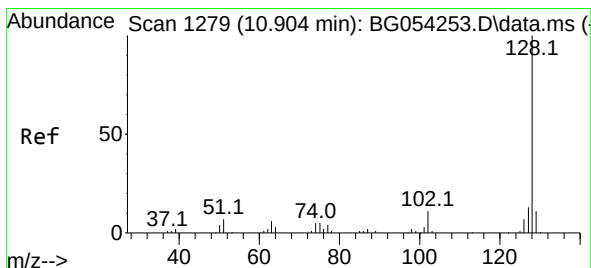
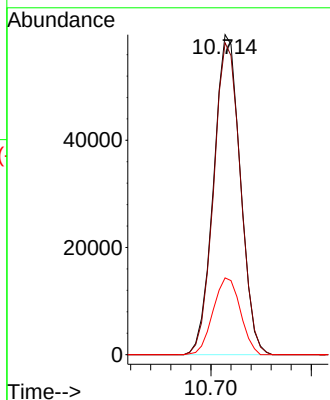
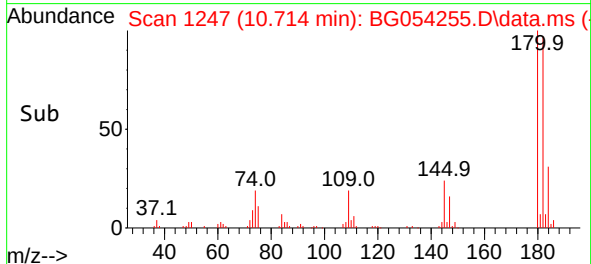


Tgt Ion:180 Resp: 109944
Ion Ratio Lower Upper
180 100
182 97.4 76.6 115.0
145 24.0 25.0 37.4

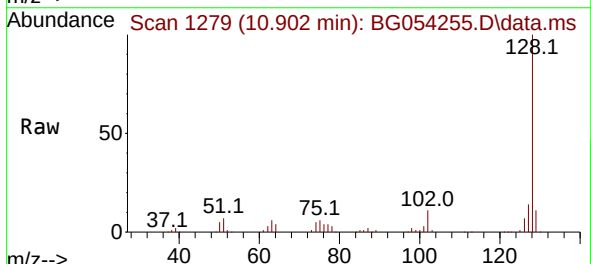
Manual Integrations

APPROVED

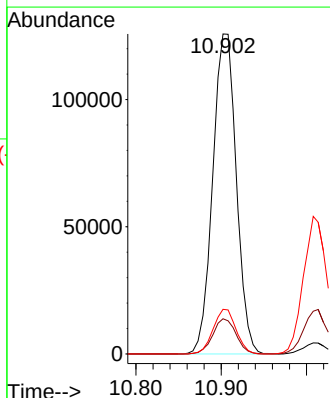
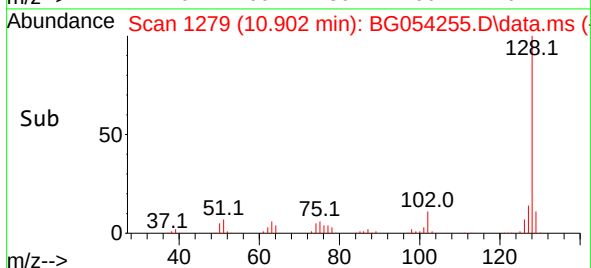
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

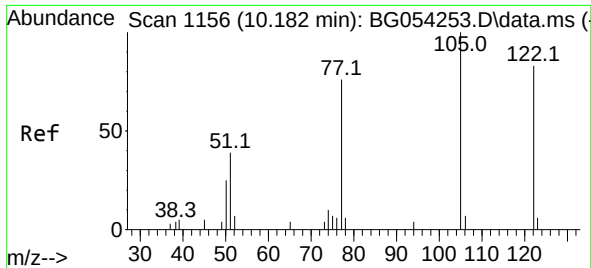


#31
Naphthalene
Concen: 61.339 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion:128 Resp: 241566
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.9 11.1 16.7





#32
Benzoic acid
Concen: 87.103 ng
RT: 10.209 min Scan# 1156
Delta R.T. 0.027 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

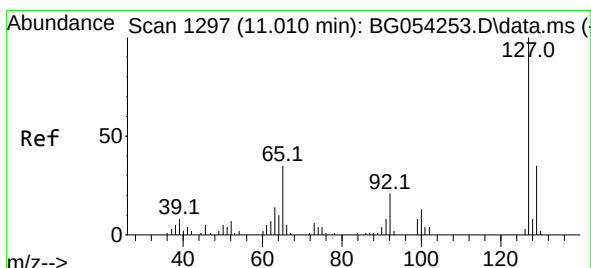
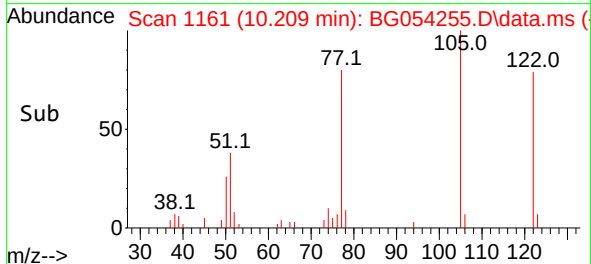
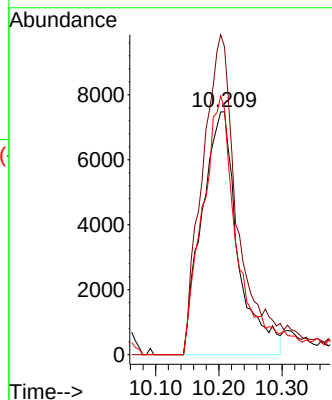
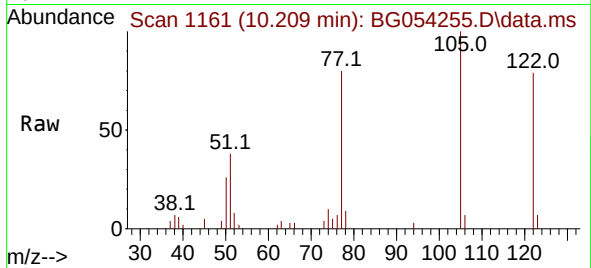
SSTDICC060

Tgt Ion:122 Resp: 29420
Ion Ratio Lower Upper
122 100
105 126.8 111.8 151.8
77 101.1 109.4 149.4

Manual Integrations

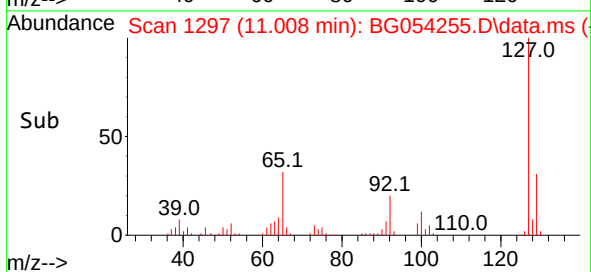
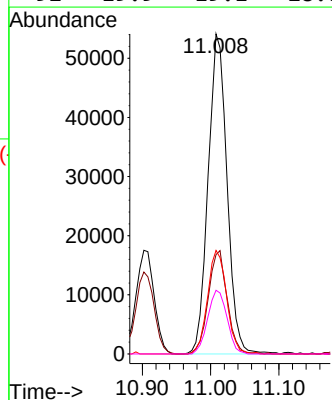
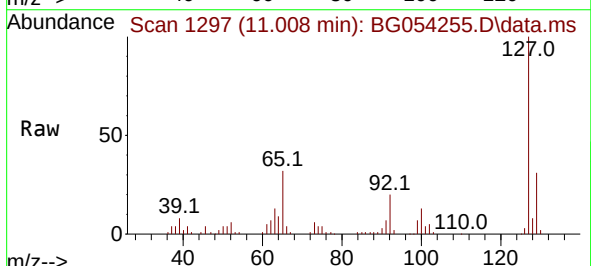
APPROVED

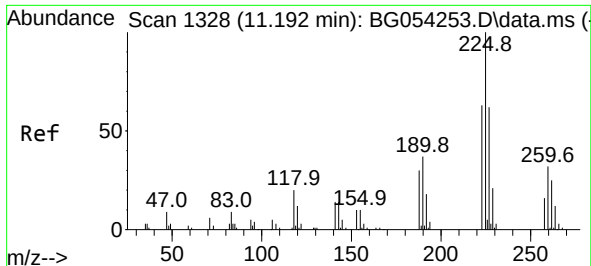
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#33
4-Chloroaniline
Concen: 63.826 ng
RT: 11.008 min Scan# 1297
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion:127 Resp: 104279
Ion Ratio Lower Upper
127 100
129 31.1 26.3 39.5
65 32.3 31.1 46.7
92 19.9 19.1 28.7





#34
Hexachlorobutadiene
Concen: 73.200 ng
RT: 11.190 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

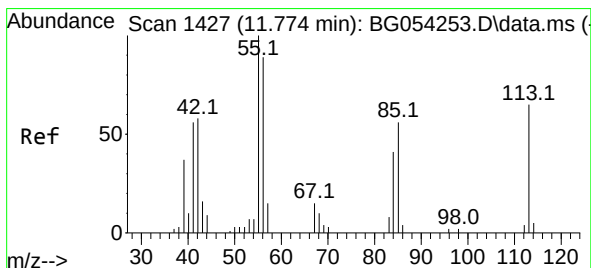
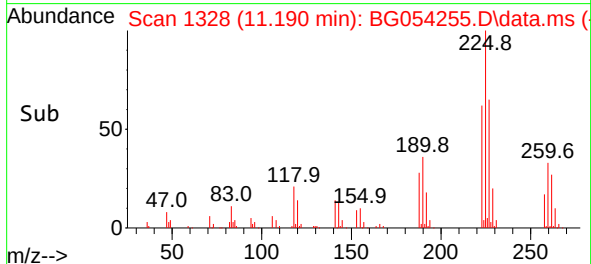
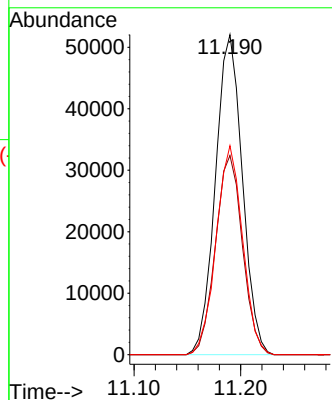
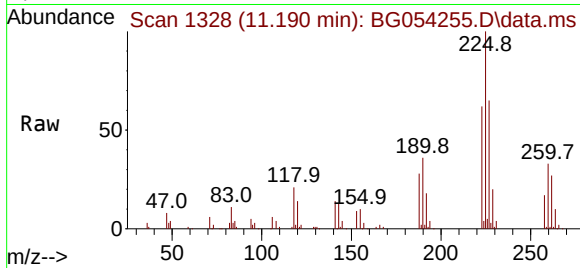
ClientSampleId :

SSTDICC060

Tgt Ion:225 Resp: 9130
Ion Ratio Lower Upper
225 100
223 62.3 48.9 73.3
227 65.3 52.8 79.2

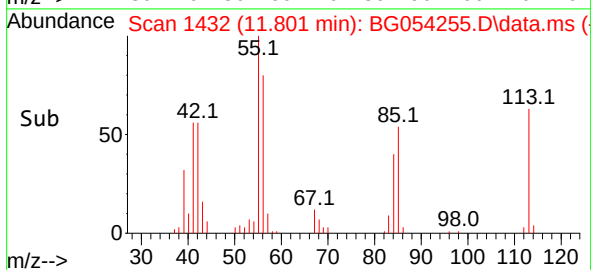
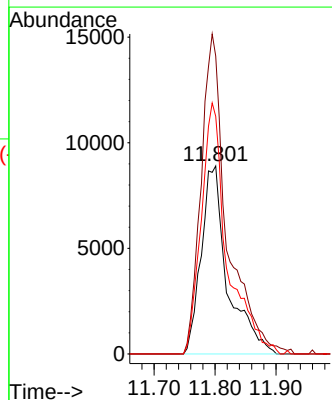
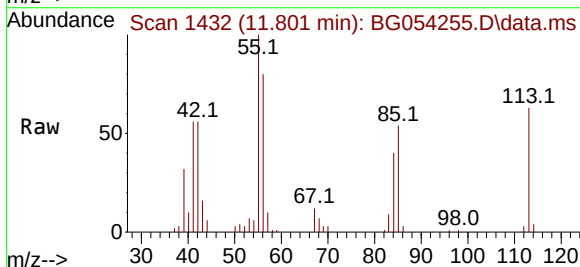
Manual Integrations
APPROVED

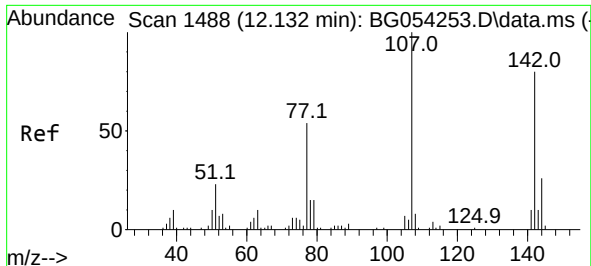
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#35
Caprolactam
Concen: 74.375 ng
RT: 11.801 min Scan# 1432
Delta R.T. 0.027 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion:113 Resp: 26828
Ion Ratio Lower Upper
113 100
55 158.4 169.8 209.8#
56 126.4 141.2 181.2#





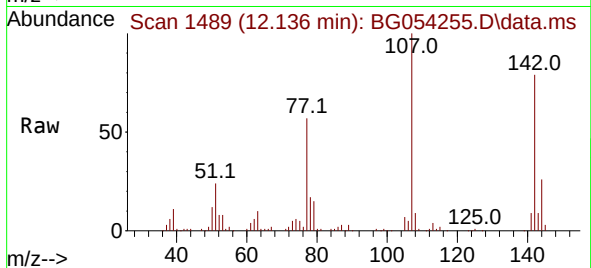
#36
4-Chloro-3-methylphenol
Concen: 69.468 ng
RT: 12.136 min Scan# 1488
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

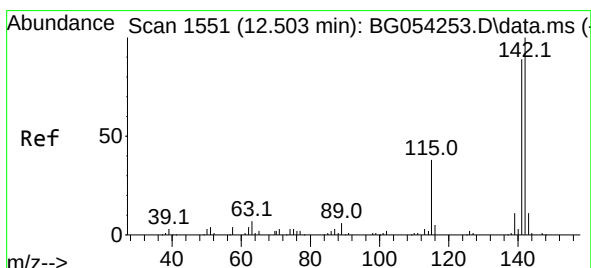
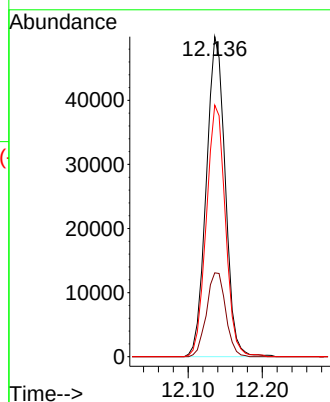
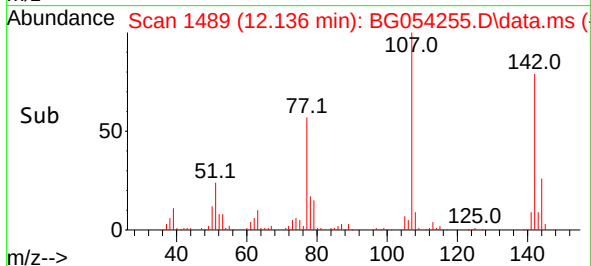


Tgt Ion:107 Resp: 8848
Ion Ratio Lower Upper
107 100
144 26.2 18.5 27.7
142 78.6 55.0 82.4

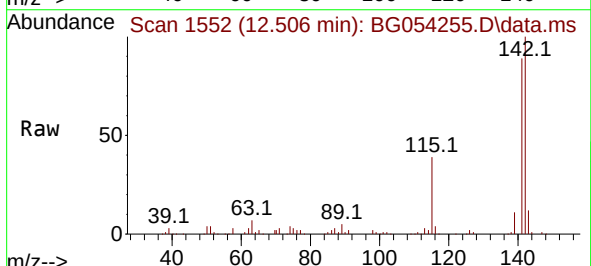
Manual Integrations

APPROVED

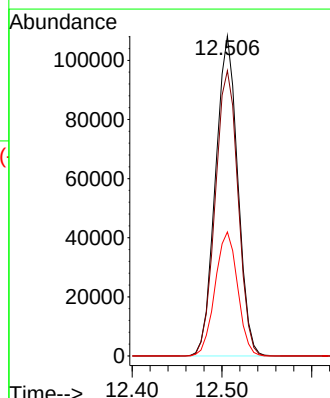
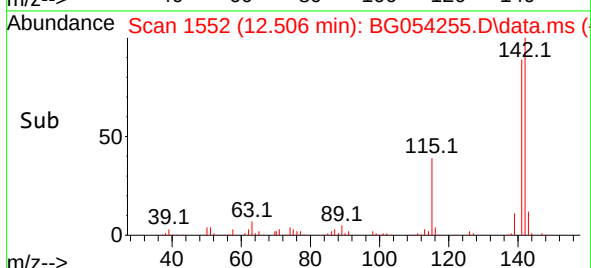
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

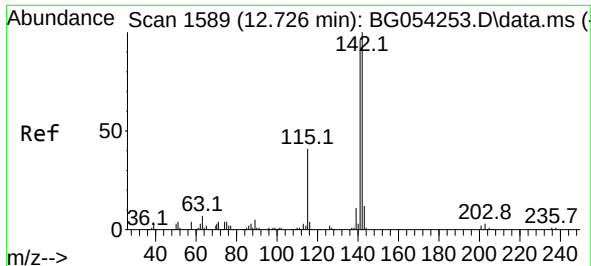


#37
2-Methylnaphthalene
Concen: 64.005 ng
RT: 12.506 min Scan# 1552
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



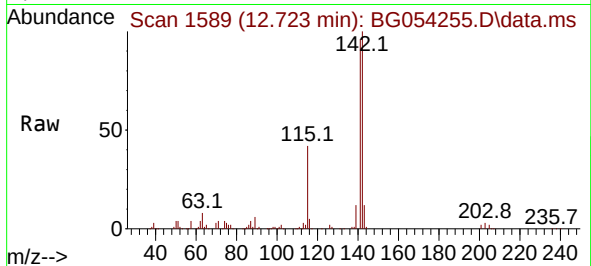
Tgt Ion:142 Resp: 186493
Ion Ratio Lower Upper
142 100
141 89.1 72.3 108.5
115 38.8 33.7 50.5





#38
1-Methylnaphthalene
Concen: 63.842 ng m
RT: 12.723 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

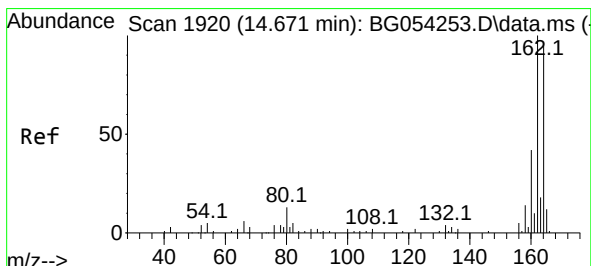
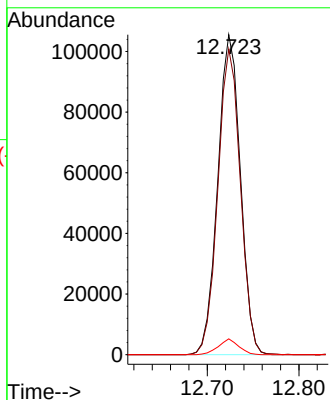
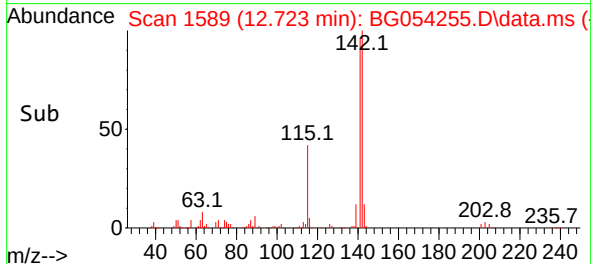
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



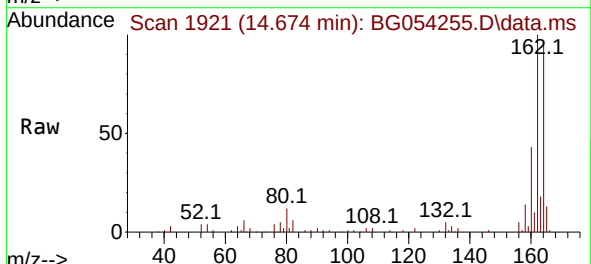
Tgt Ion:142 Resp: 18112
Ion Ratio Lower Upper
142 100
141 95.5 76.4 114.6
116 5.0 3.3 4.9

Manual Integrations
APPROVED

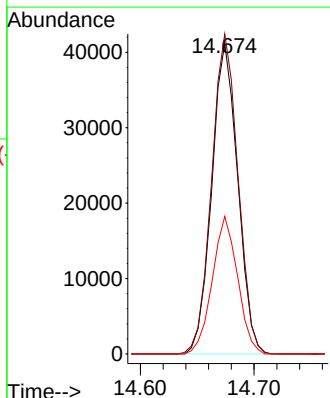
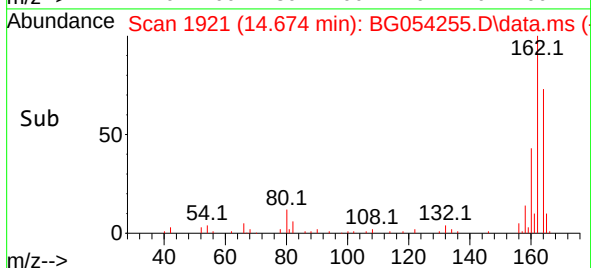
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

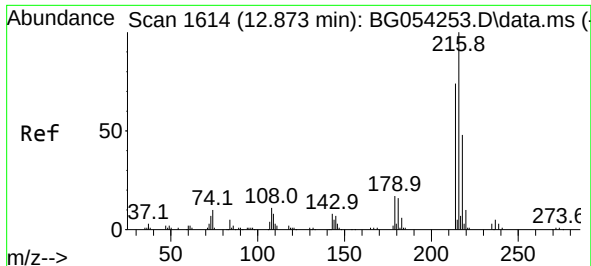


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.674 min Scan# 1921
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



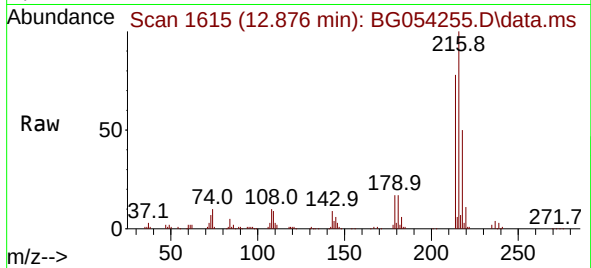
Tgt Ion:164 Resp: 65251
Ion Ratio Lower Upper
164 100
162 103.0 82.3 123.5
160 44.3 34.2 51.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.580 ng
RT: 12.876 min Scan# 1614
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

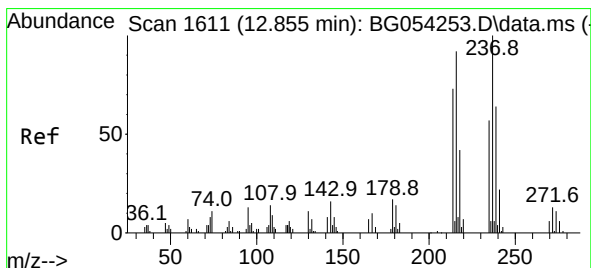
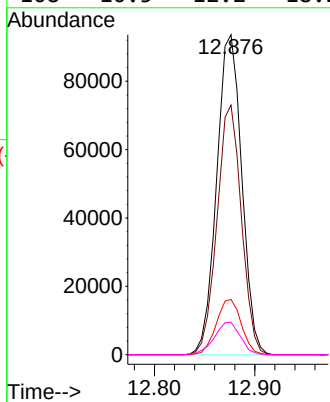
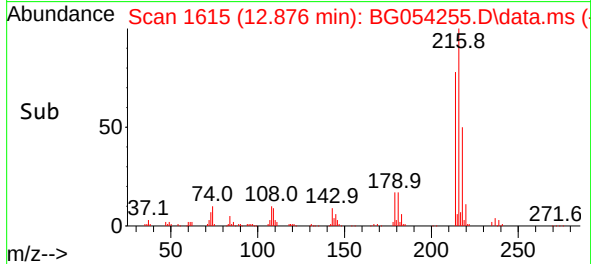
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:216 Resp: 16237
Ion Ratio Lower Upper
216 100
214 75.7 62.9 94.3
179 17.2 16.1 24.1
108 10.5 12.2 18.2#

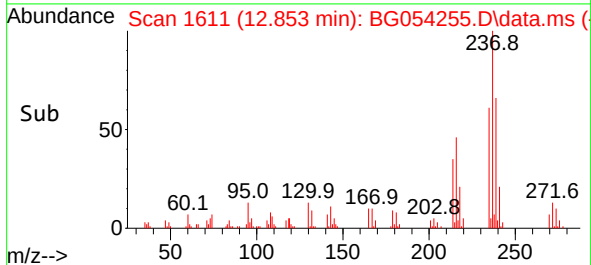
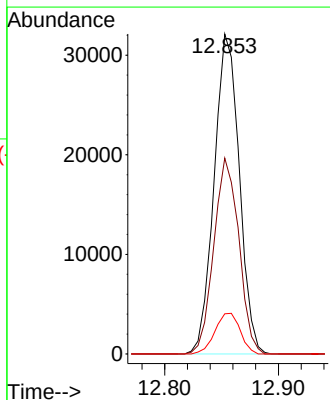
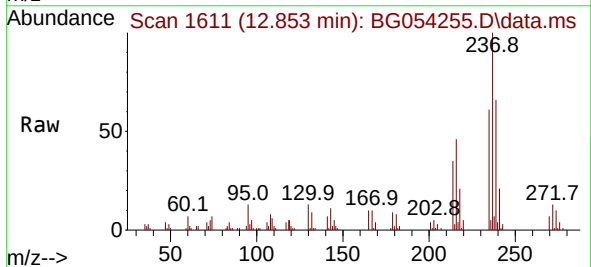
Manual Integrations
APPROVED

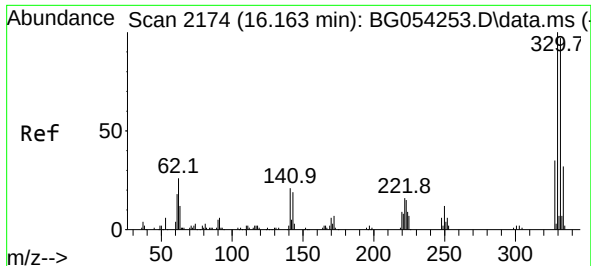
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#41
Hexachlorocyclopentadiene
Concen: 42.157 ng
RT: 12.853 min Scan# 1611
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion:237 Resp: 49356
Ion Ratio Lower Upper
237 100
235 61.2 43.5 83.5
272 12.5 0.0 30.1





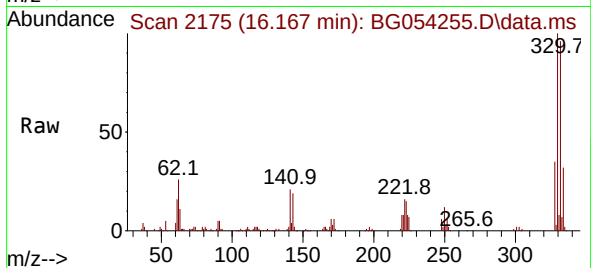
#42
2,4,6-Tribromophenol
Concen: 155.351 ng
RT: 16.167 min Scan# 2175
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

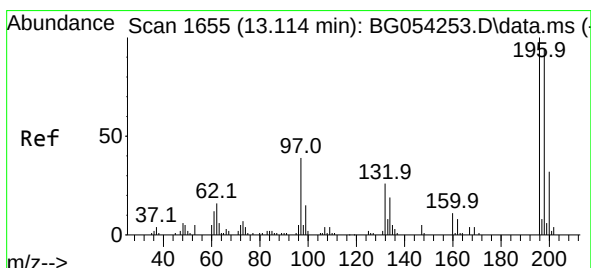
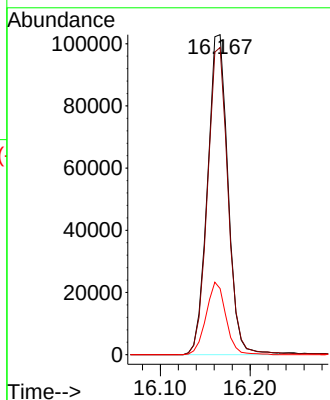
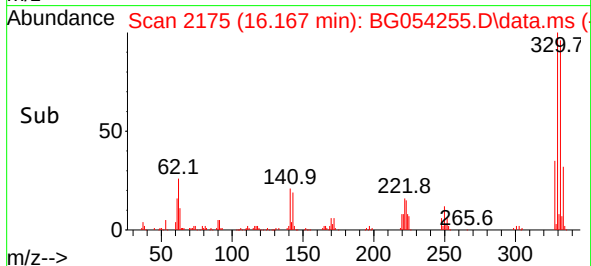


Tgt Ion:330 Resp: 162860
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 21.9 27.1 40.7

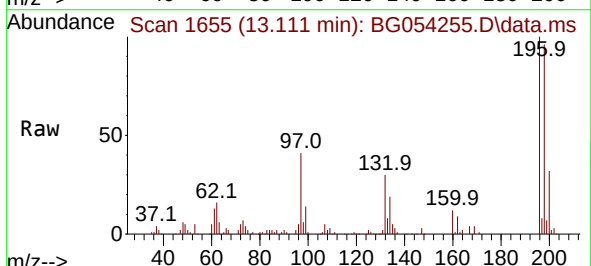
Manual Integrations

APPROVED

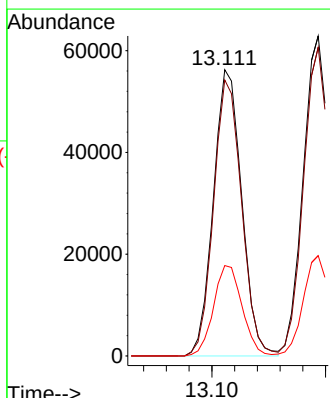
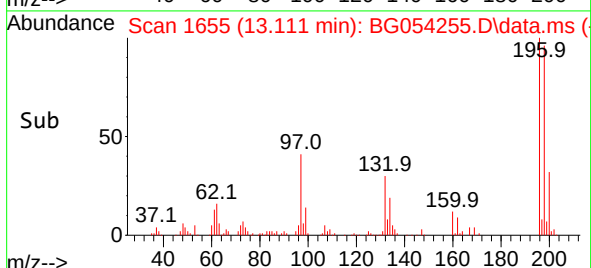
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

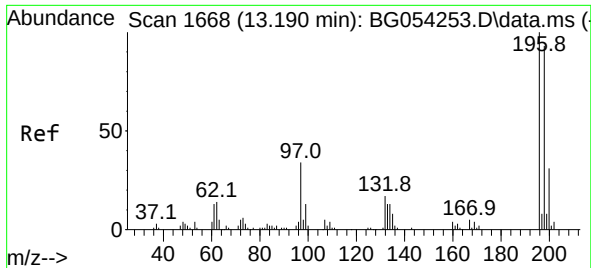


#43
2,4,6-Trichlorophenol
Concen: 68.864 ng
RT: 13.111 min Scan# 1655
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion:196 Resp: 97259
Ion Ratio Lower Upper
196 100
198 96.4 74.1 111.1
200 31.6 24.7 37.1





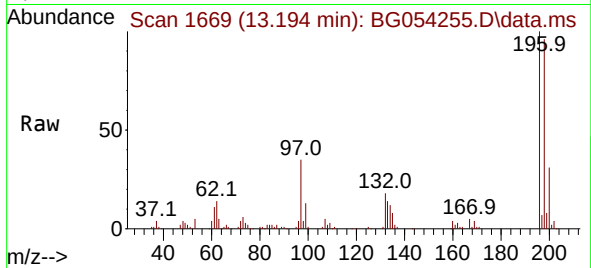
#44
2,4,5-Trichlorophenol
Concen: 66.585 ng
RT: 13.194 min Scan# 1668
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

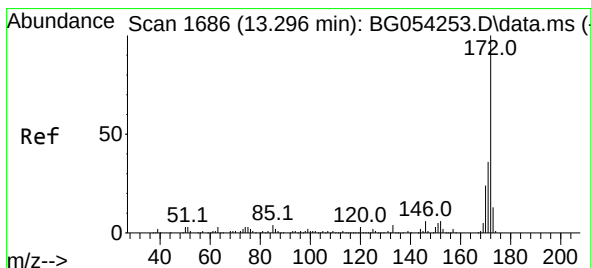
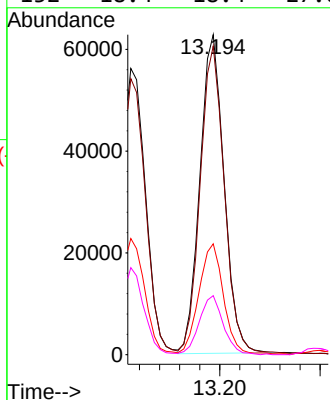
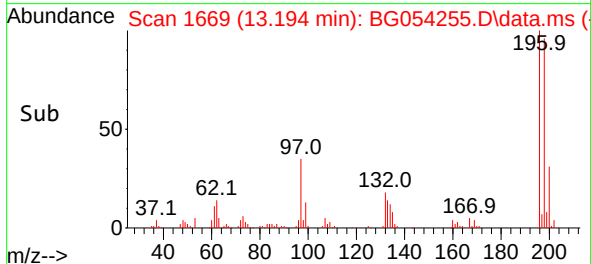


Tgt Ion:196 Resp: 105000
Ion Ratio Lower Upper
196 100
198 96.5 76.8 115.2
97 34.6 39.8 59.6
132 18.4 18.4 27.6

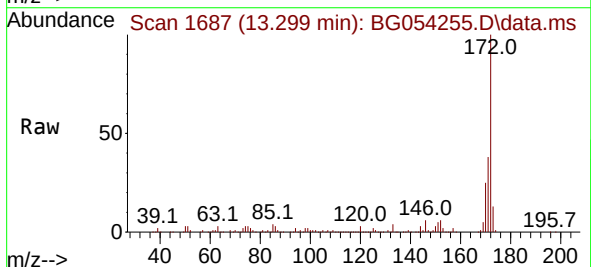
Manual Integrations

APPROVED

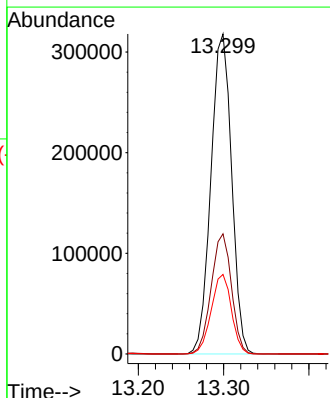
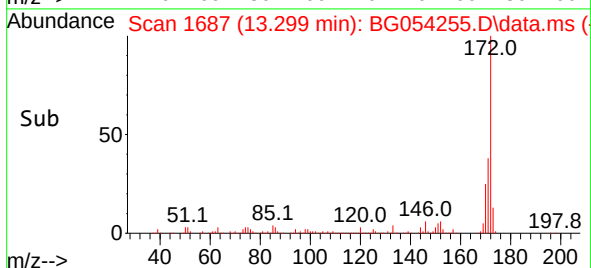
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

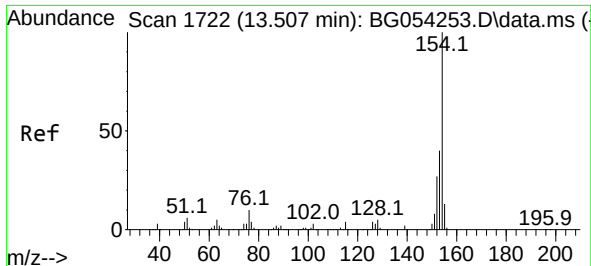


#45
2-Fluorobiphenyl
Concen: 119.462 ng
RT: 13.299 min Scan# 1687
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



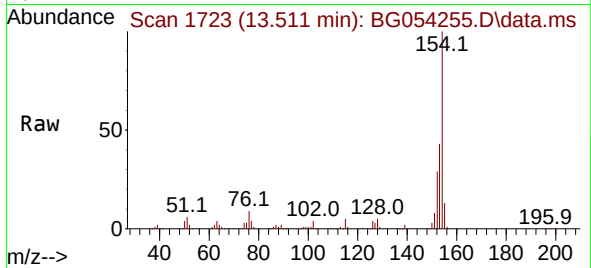
Tgt Ion:172 Resp: 536061
Ion Ratio Lower Upper
172 100
171 37.5 28.5 42.7
170 24.8 18.9 28.3





#46
1,1'-Biphenyl
Concen: 58.357 ng
RT: 13.511 min Scan# 1722
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

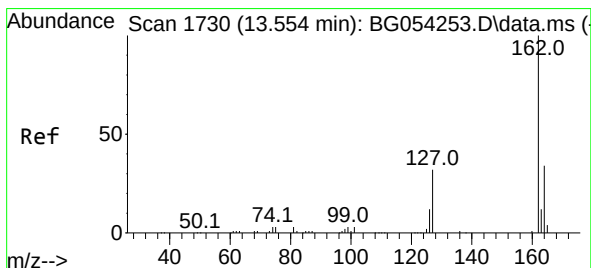
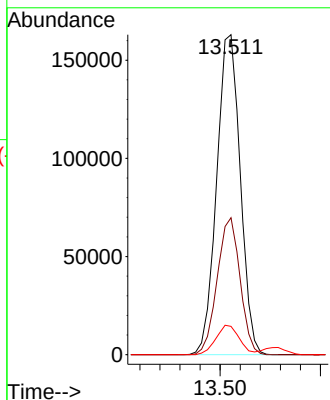
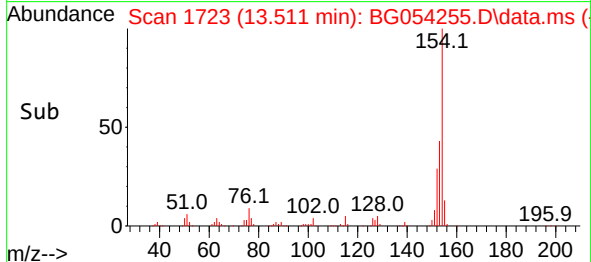
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



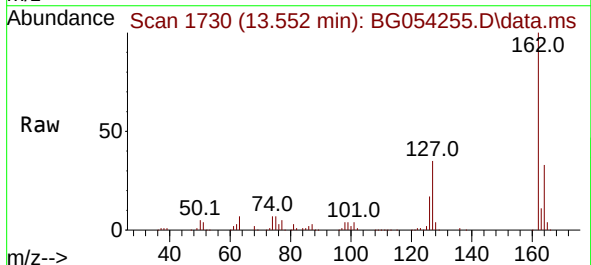
Tgt Ion:154 Resp: 265240
Ion Ratio Lower Upper
154 100
153 42.8 21.6 61.6
76 8.9 0.0 32.6

Manual Integrations
APPROVED

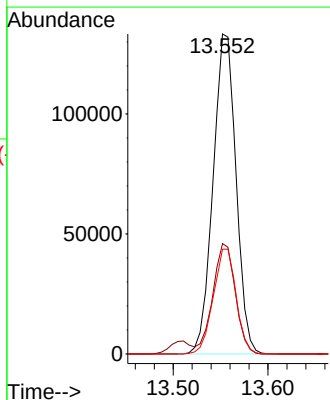
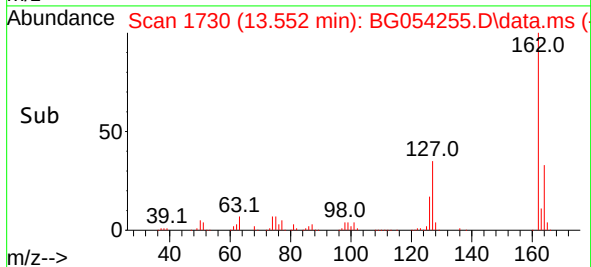
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

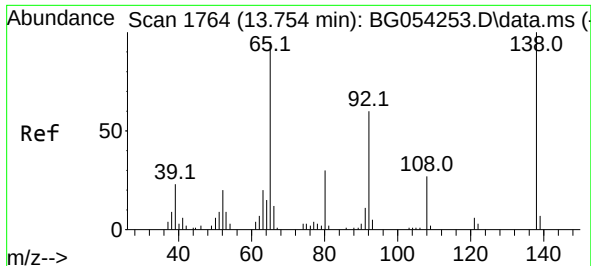


#47
2-Chloronaphthalene
Concen: 61.035 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion:162 Resp: 224508
Ion Ratio Lower Upper
162 100
127 34.5 30.6 45.8
164 32.7 26.5 39.7





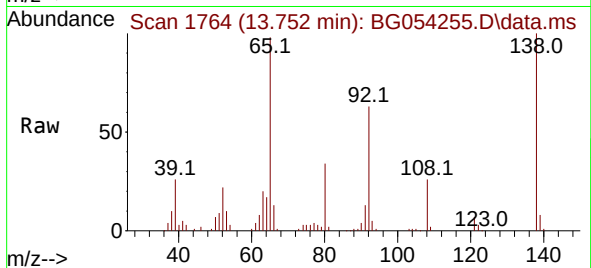
#48
2-Nitroaniline
Concen: 66.774 ng
RT: 13.752 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

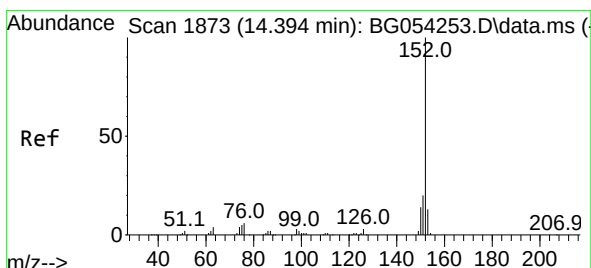
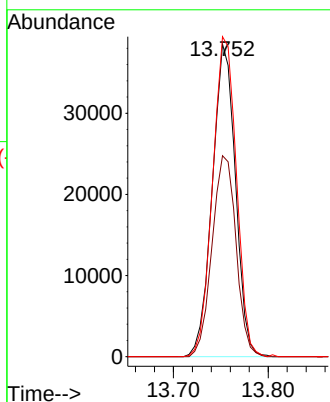
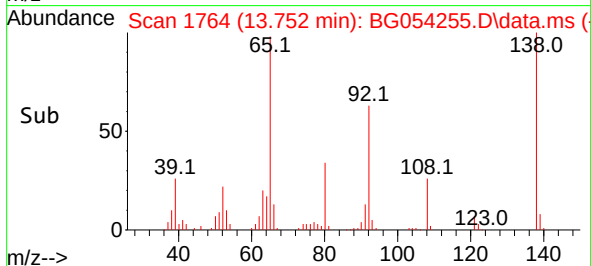


Tgt Ion: 65 Resp: 6533
Ion Ratio Lower Upper
65 100
92 64.3 51.5 77.3
138 102.4 71.3 106.9

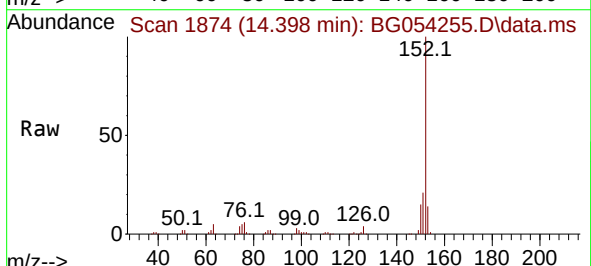
Manual Integrations

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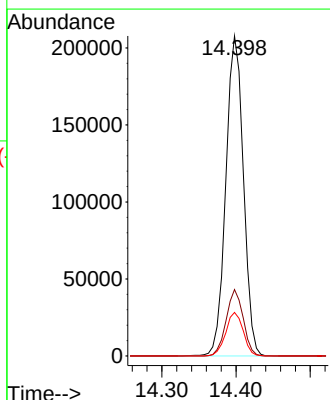
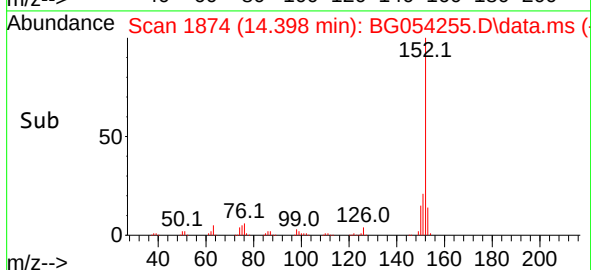
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

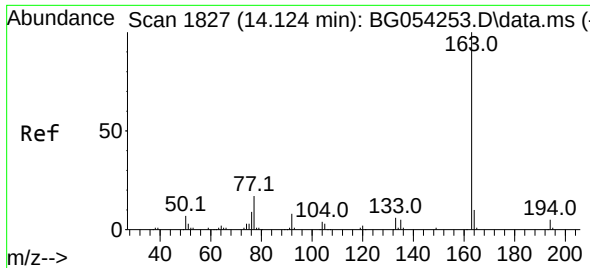


#49
Acenaphthylene
Concen: 59.808 ng
RT: 14.398 min Scan# 1874
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



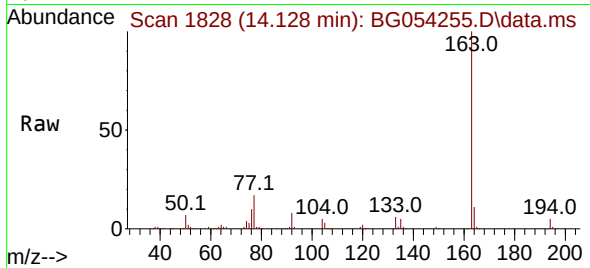
Tgt Ion:152 Resp: 342084
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.6 10.8 16.2





#50
Dimethylphthalate
Concen: 63.332 ng
RT: 14.128 min Scan# 1827
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

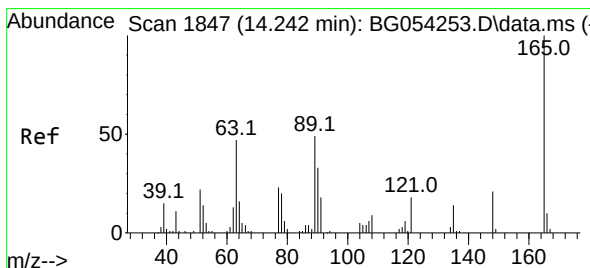
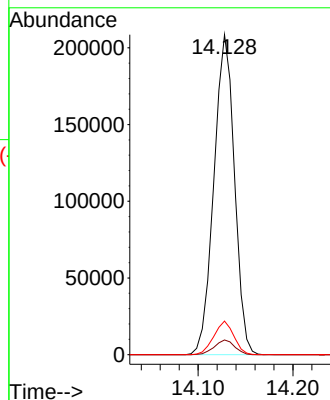
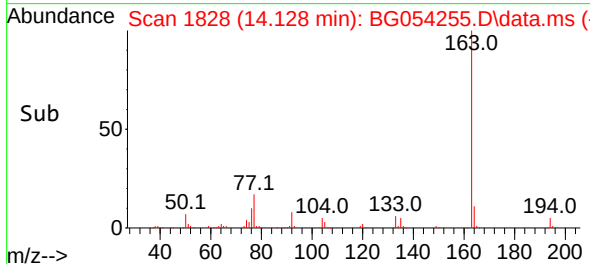
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



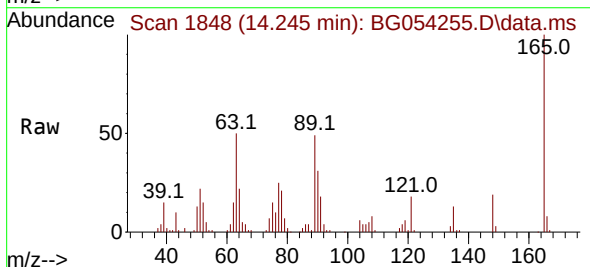
Tgt Ion:163 Resp: 314724
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6
164 10.5 8.0 12.0

Manual Integrations
APPROVED

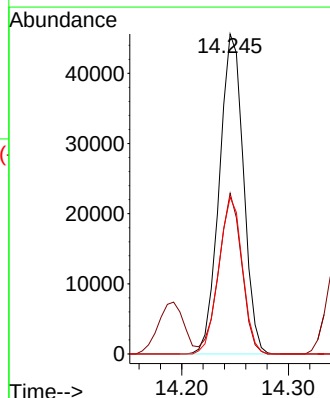
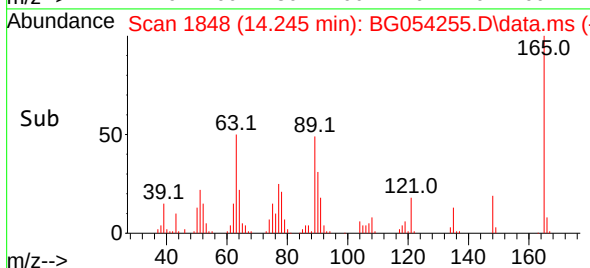
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

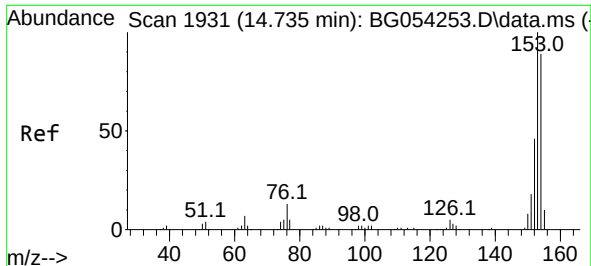


#51
2,6-Dinitrotoluene
Concen: 71.221 ng
RT: 14.245 min Scan# 1848
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



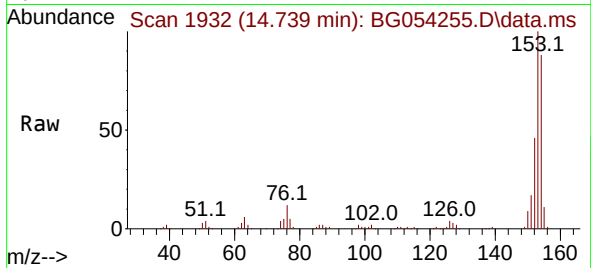
Tgt Ion:165 Resp: 71508
Ion Ratio Lower Upper
165 100
63 50.2 54.1 81.1#
89 48.9 54.8 82.2#





#52
Acenaphthene
Concen: 56.536 ng
RT: 14.739 min Scan# 1931
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

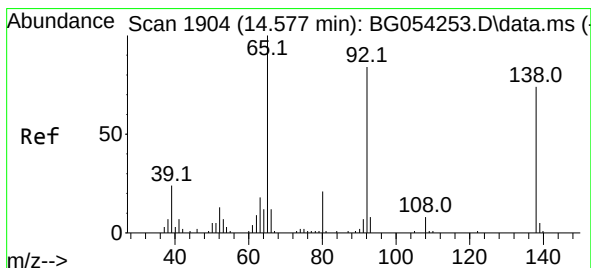
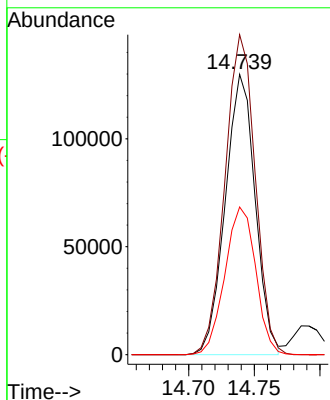
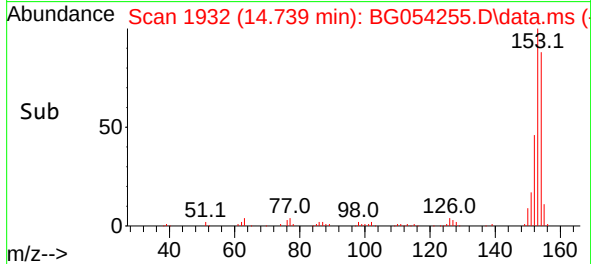
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:154 Resp: 206128
Ion Ratio Lower Upper
154 100
153 114.1 92.7 139.1
152 52.7 42.6 64.0

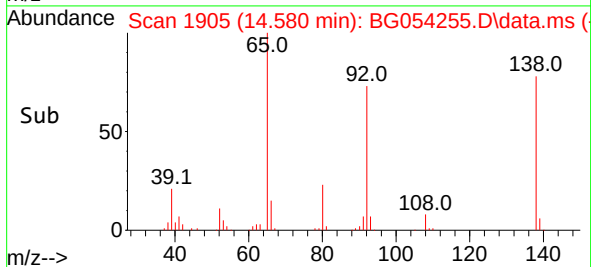
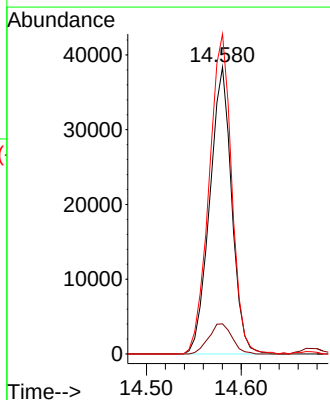
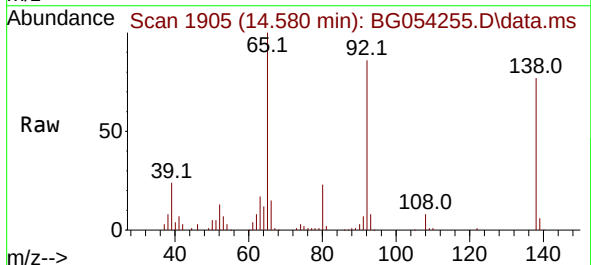
Manual Integrations
APPROVED

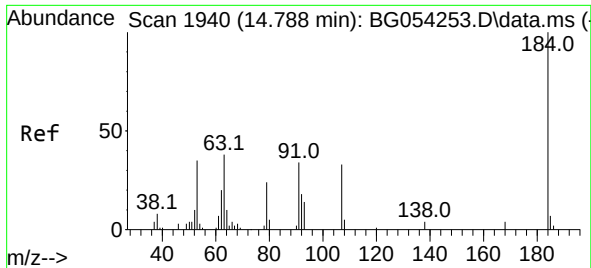
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#53
3-Nitroaniline
Concen: 63.419 ng
RT: 14.580 min Scan# 1905
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion:138 Resp: 61689
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 111.6 101.9 152.9





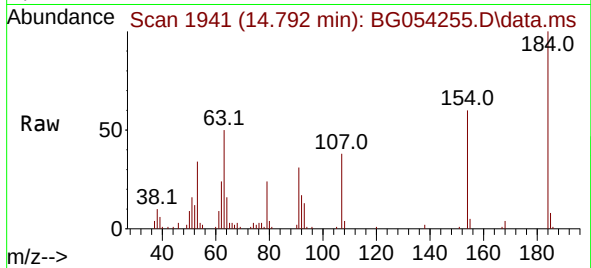
#54
2,4-Dinitrophenol
Concen: 81.544 ng
RT: 14.792 min Scan# 1941
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

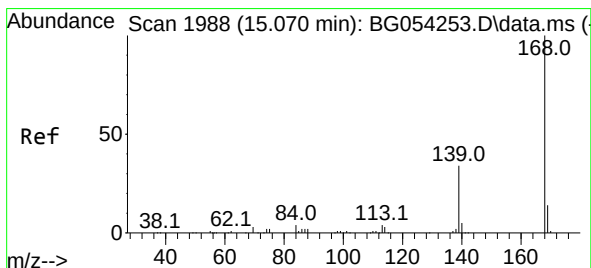
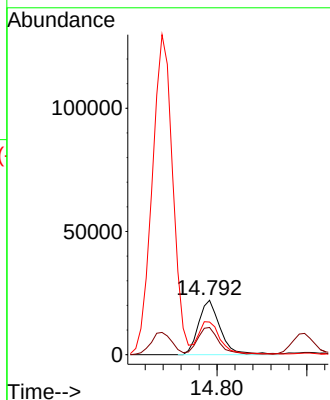
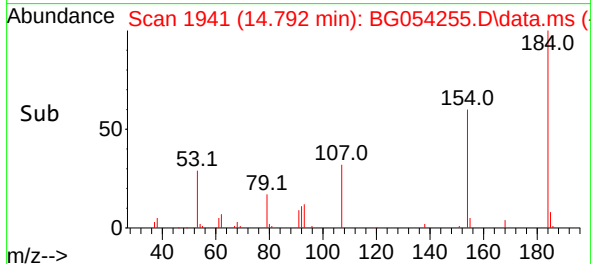


Tgt Ion:184 Resp: 3723
Ion Ratio Lower Upper
184 100
63 50.0 61.1 91.7
154 60.1 60.6 91.0

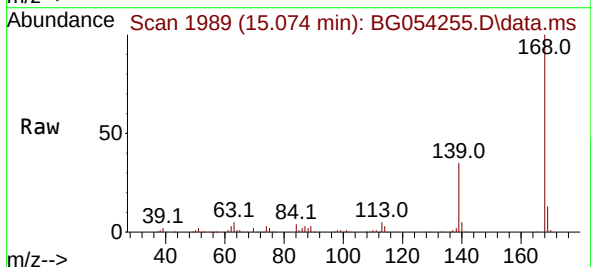
Manual Integrations

APPROVED

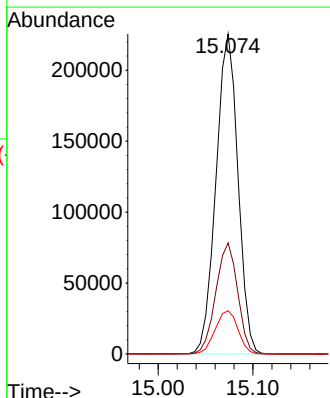
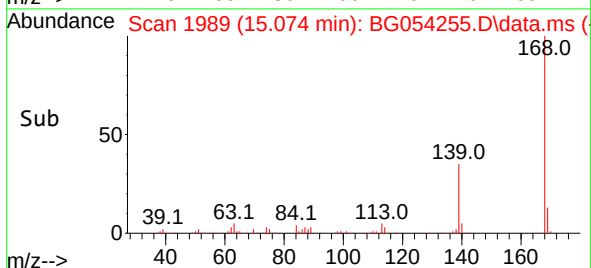
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

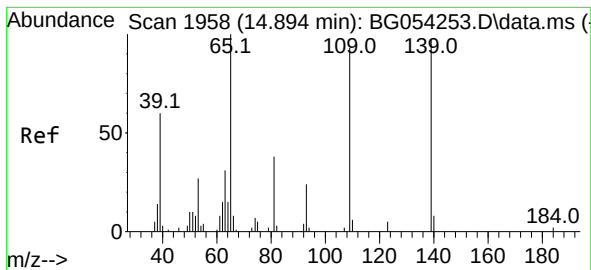


#55
Dibenzofuran
Concen: 61.803 ng
RT: 15.074 min Scan# 1989
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion:168 Resp: 363044
Ion Ratio Lower Upper
168 100
139 34.7 30.5 45.7
169 13.5 10.3 15.5





#56
4-Nitrophenol
Concen: 63.007 ng
RT: 14.897 min Scan# 1959
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

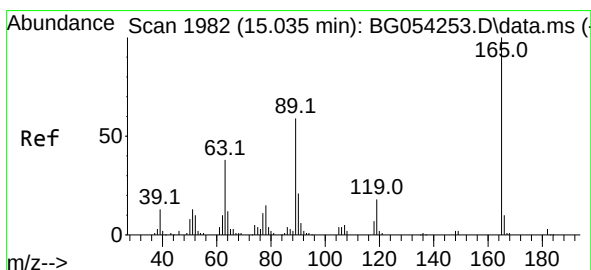
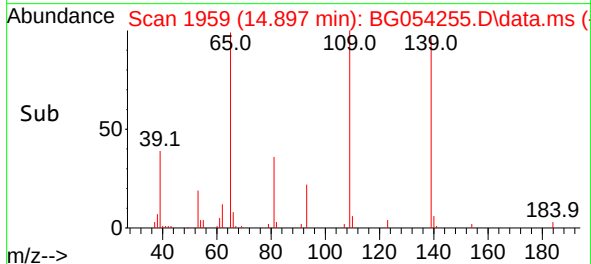
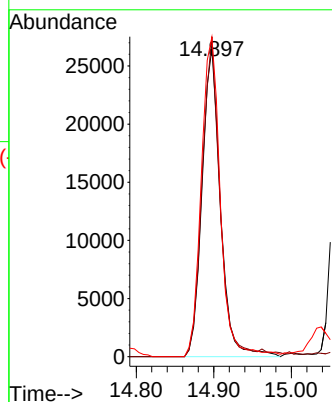
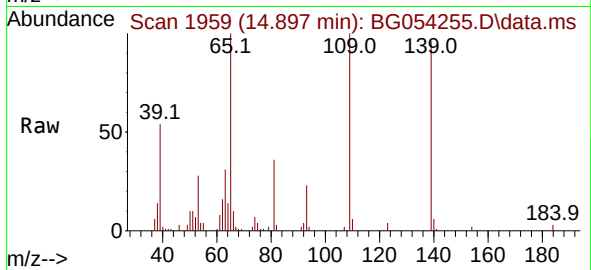
SSTDICC060

Tgt Ion:139 Resp: 43512
Ion Ratio Lower Upper
139 100
109 103.9 88.5 128.5
65 103.7 93.9 133.9

Manual Integrations

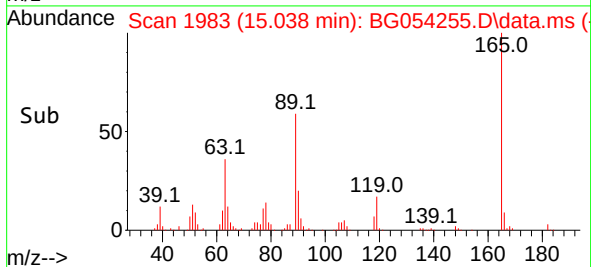
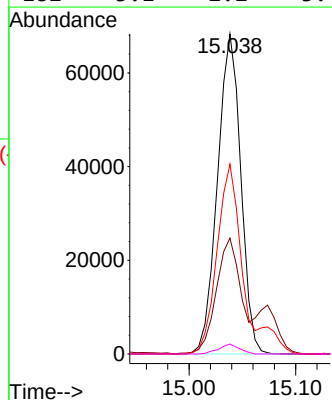
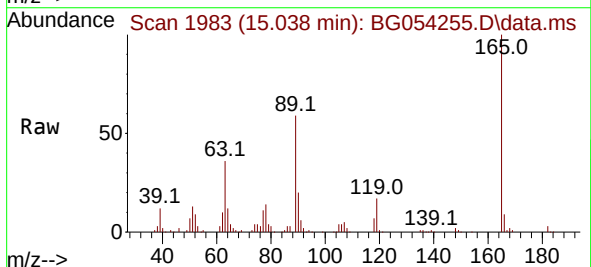
APPROVED

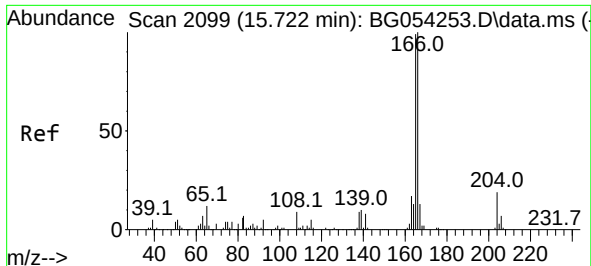
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#57
2,4-Dinitrotoluene
Concen: 73.005 ng
RT: 15.038 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion:165 Resp: 103520
Ion Ratio Lower Upper
165 100
63 36.2 34.6 52.0
89 59.3 60.3 90.5#
182 3.1 2.2 3.4





#58
Fluorene
Concen: 61.824 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

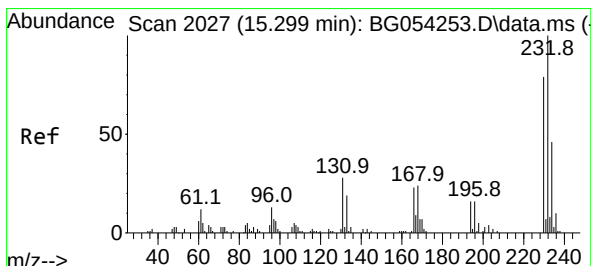
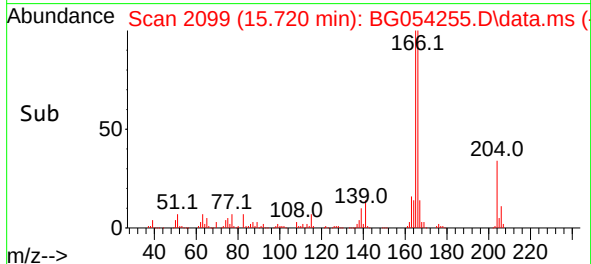
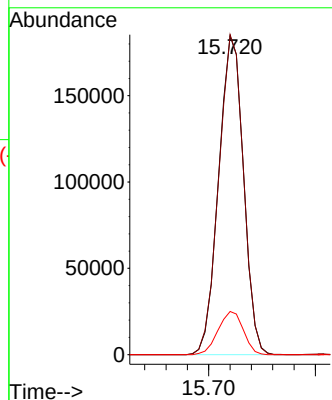
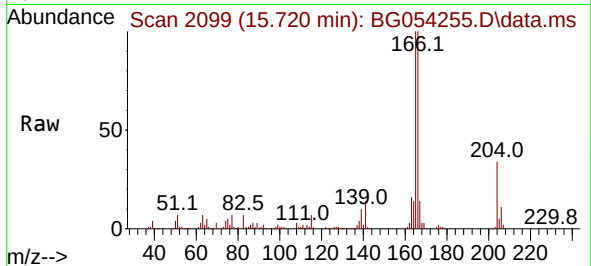
SSTDICC060

Tgt Ion:166 Resp: 29818
Ion Ratio Lower Upper
166 100
165 100.4 75.0 112.6
167 13.6 10.8 16.2

Manual Integrations

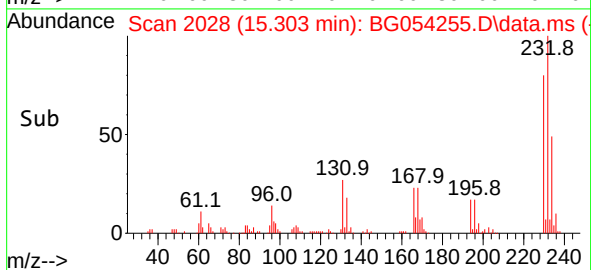
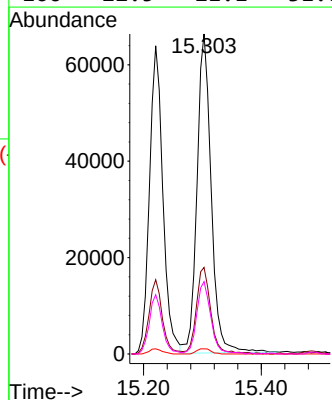
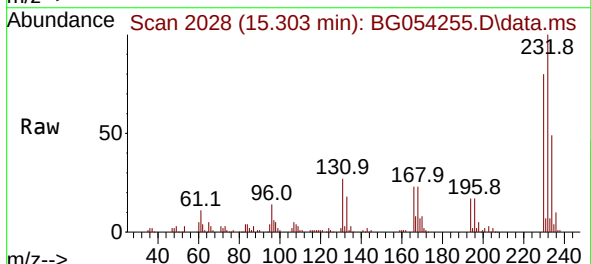
APPROVED

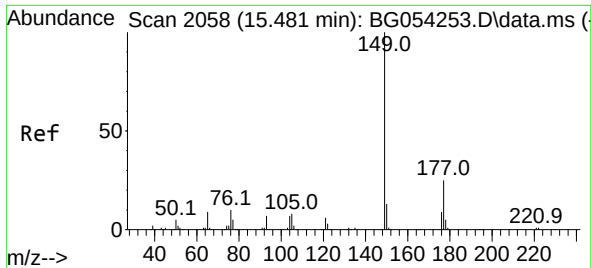
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#59
2,3,4,6-Tetrachlorophenol
Concen: 71.933 ng
RT: 15.303 min Scan# 2028
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Tgt Ion:232 Resp: 110933
Ion Ratio Lower Upper
232 100
131 27.6 30.6 46.0#
130 1.6 1.8 2.8#
166 22.5 21.1 31.7





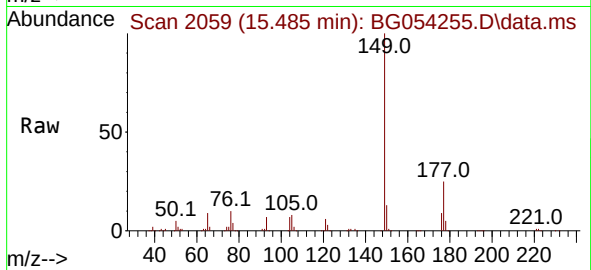
#60
Diethylphthalate
Concen: 63.522 ng
RT: 15.485 min Scan# 2058
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

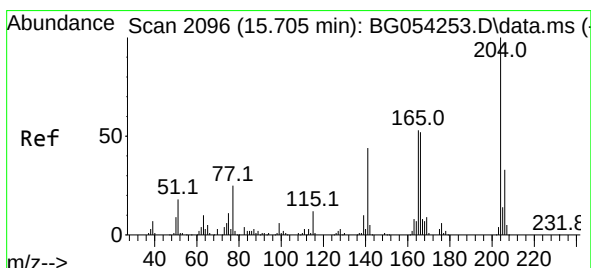
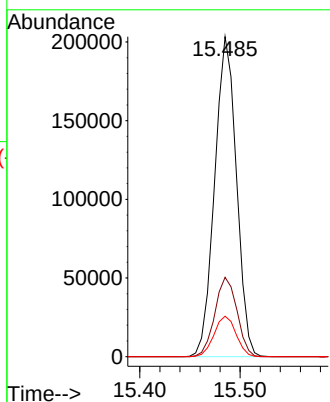
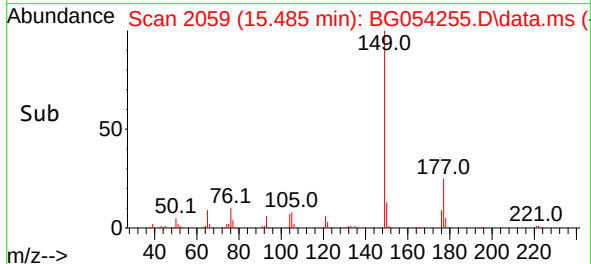


Tgt Ion:149 Resp: 305702
Ion Ratio Lower Upper
149 100
177 24.8 18.4 27.6
150 12.7 11.2 16.8

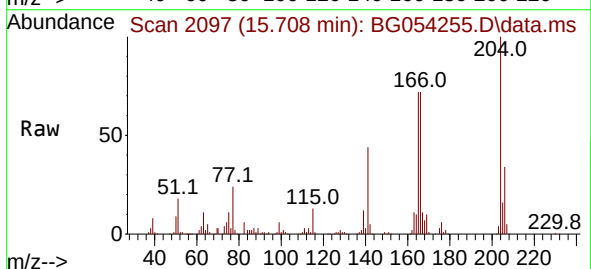
Manual Integrations

APPROVED

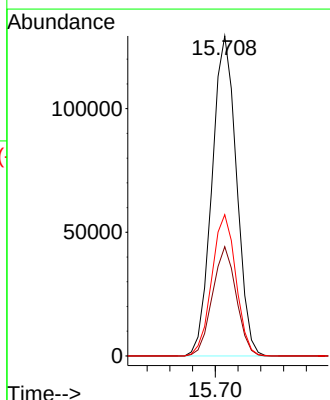
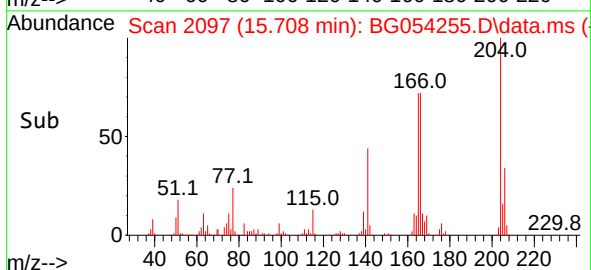
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

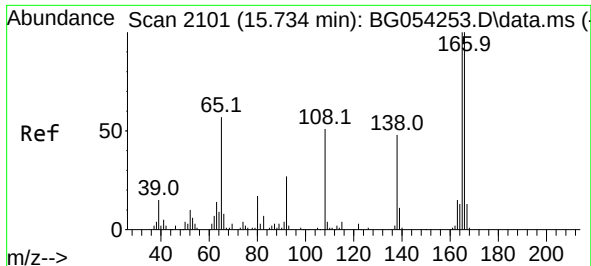


#61
4-Chlorophenyl-phenylether
Concen: 67.052 ng
RT: 15.708 min Scan# 2097
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion:204 Resp: 193612
Ion Ratio Lower Upper
204 100
206 34.2 27.5 41.3
141 44.2 45.3 67.9#





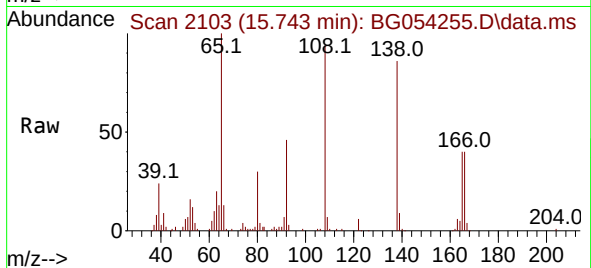
#62
4-Nitroaniline
Concen: 63.348 ng
RT: 15.743 min Scan# 2103
Delta R.T. 0.009 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

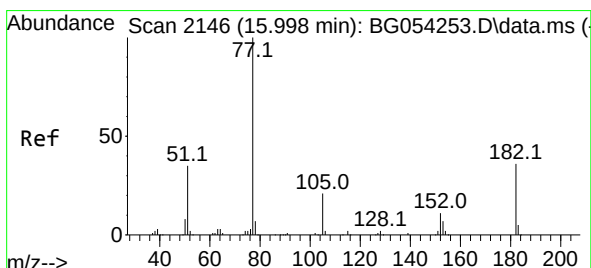
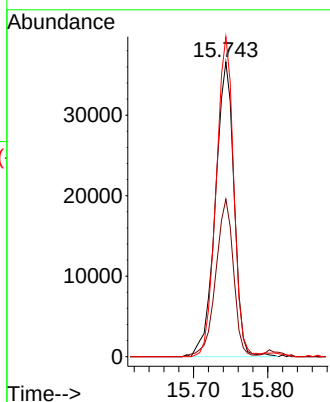
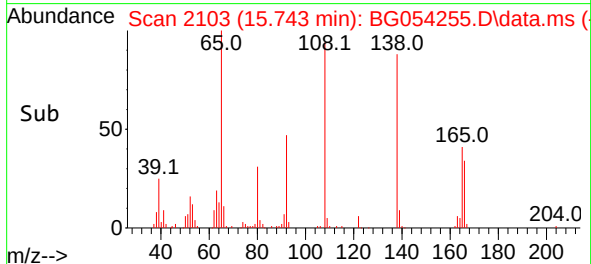


Tgt Ion:138 Resp: 6426
Ion Ratio Lower Upper
138 100
92 53.4 40.5 80.5
108 108.6 103.7 143.7

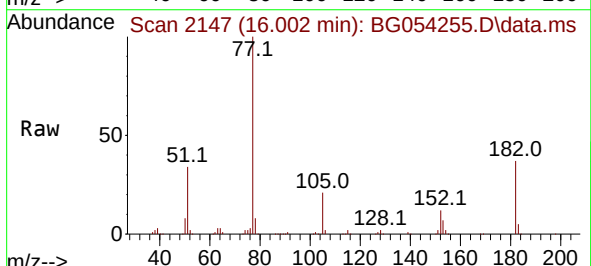
Manual Integrations

APPROVED

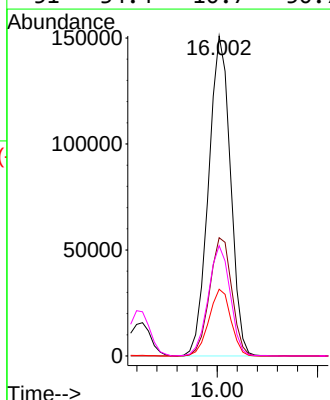
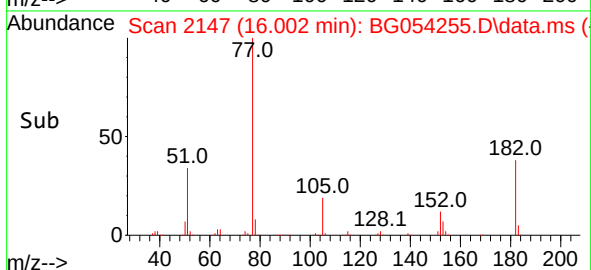
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

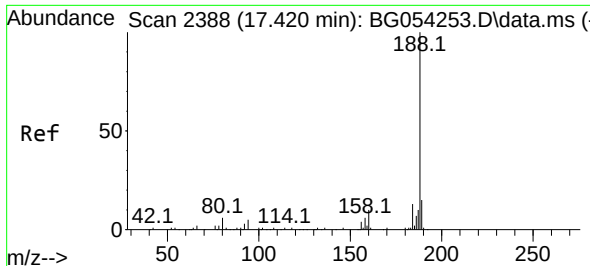


#63
Azobenzene
Concen: 59.165 ng
RT: 16.002 min Scan# 2147
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



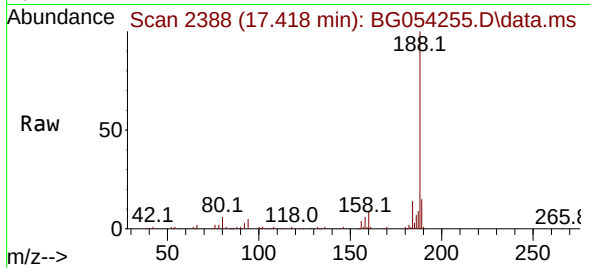
Tgt Ion: 77 Resp: 229194
Ion Ratio Lower Upper
77 100
182 37.0 3.8 43.8
105 20.9 0.0 37.8
51 34.4 10.7 50.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.418 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

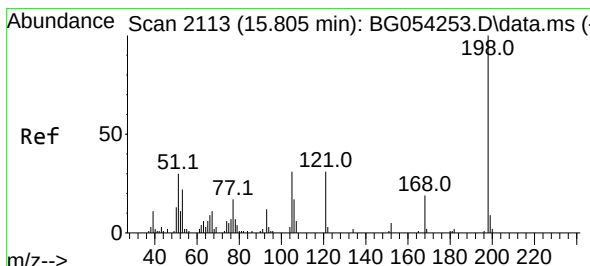
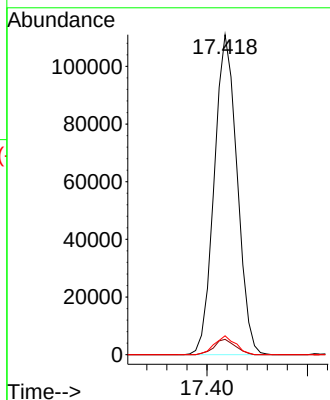
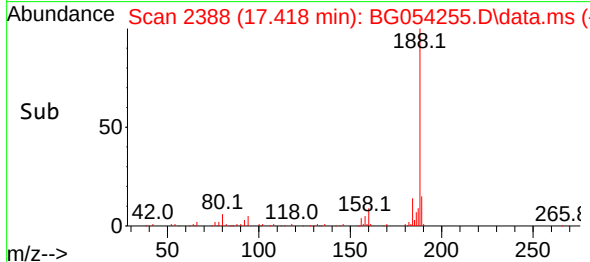
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



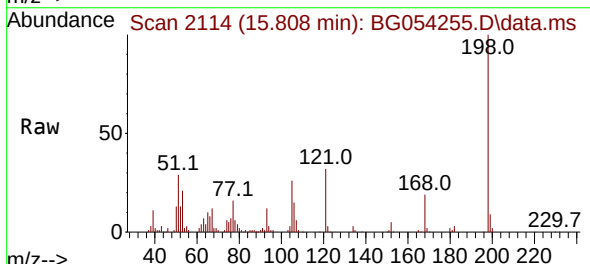
Tgt Ion:188 Resp: 175490
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0
80 5.9 6.8 10.2

Manual Integrations
APPROVED

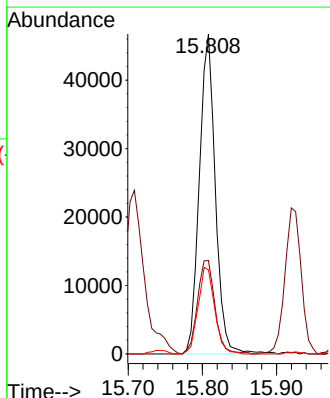
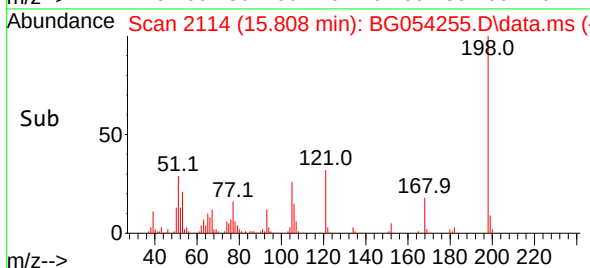
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

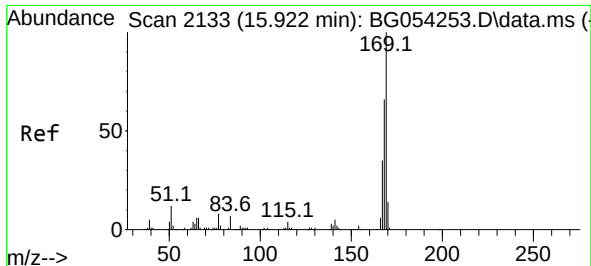


#65
4,6-Dinitro-2-methylphenol
Concen: 80.221 ng
RT: 15.808 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion:198 Resp: 70235
Ion Ratio Lower Upper
198 100
51 29.2 28.1 68.1
105 26.3 20.3 60.3





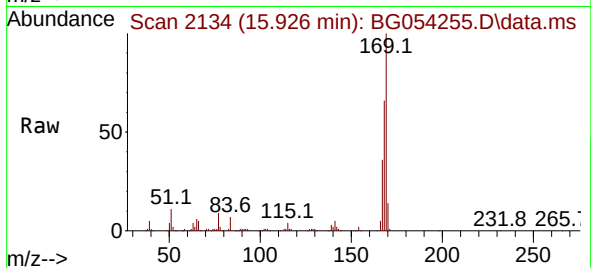
#66
 n-Nitrosodiphenylamine
 Concen: 59.389 ng
 RT: 15.926 min Scan# 2133
 Delta R.T. 0.004 min
 Lab File: BG054255.D
 Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

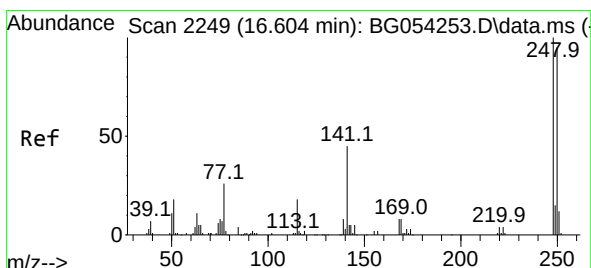
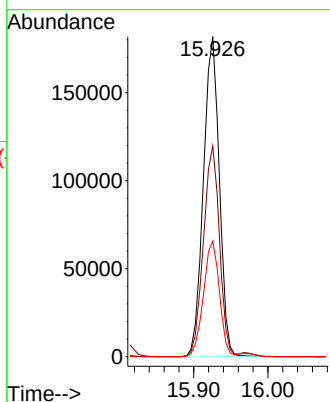
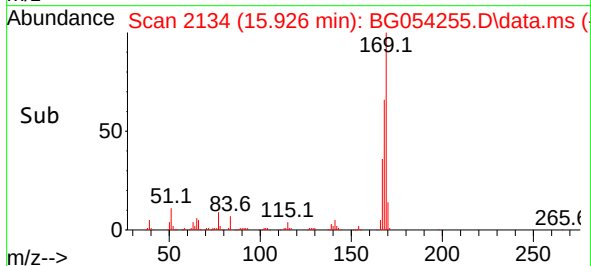


Tgt Ion:169 Resp: 27162
 Ion Ratio Lower Upper
 169 100
 168 65.8 55.9 83.9
 167 36.1 30.6 46.0

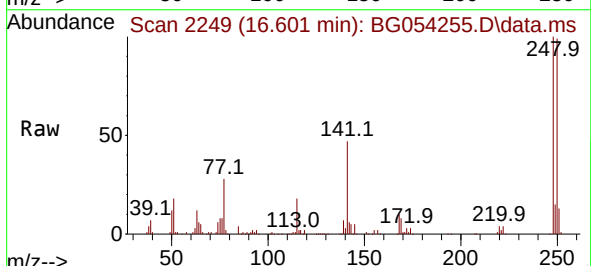
Manual Integrations

APPROVED

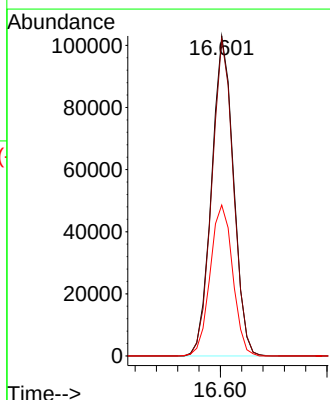
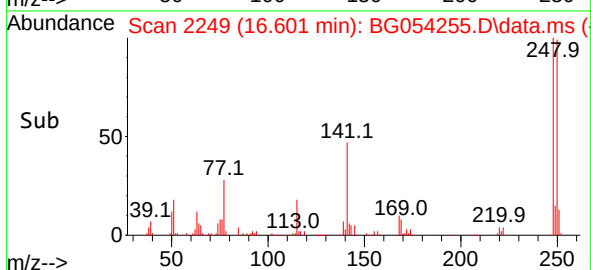
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

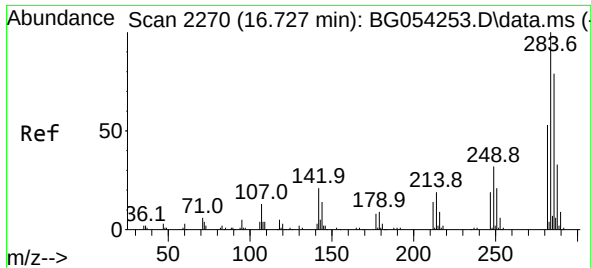


#67
 4-Bromophenyl-phenylether
 Concen: 66.923 ng
 RT: 16.601 min Scan# 2249
 Delta R.T. -0.002 min
 Lab File: BG054255.D
 Acq: 12 Jul 2022 14:07



Tgt Ion:248 Resp: 146682
 Ion Ratio Lower Upper
 248 100
 250 99.1 75.2 112.8
 141 47.2 50.0 75.0#





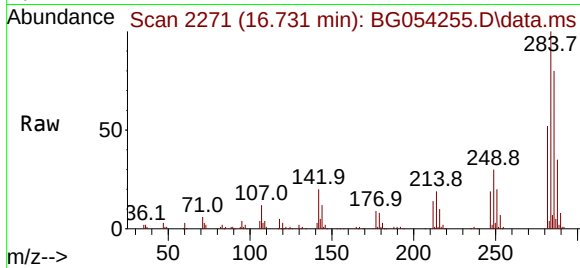
#68
Hexachlorobenzene
Concen: 66.918 ng
RT: 16.731 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

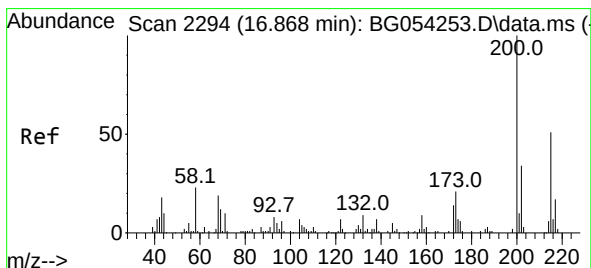
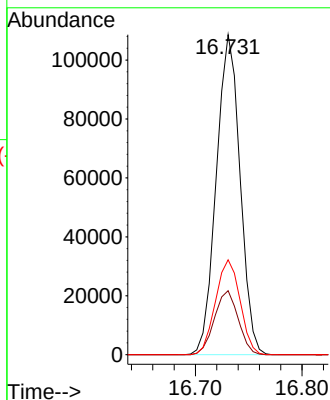
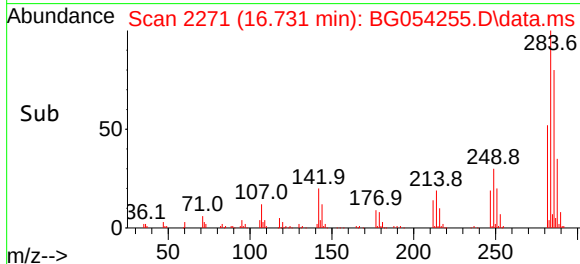


Tgt Ion:284 Resp: 167775
Ion Ratio Lower Upper
284 100
142 20.0 23.6 35.4
249 29.7 25.8 38.6

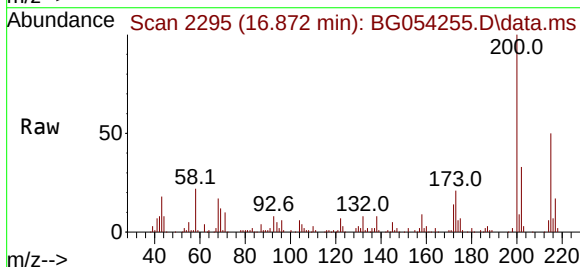
Manual Integrations

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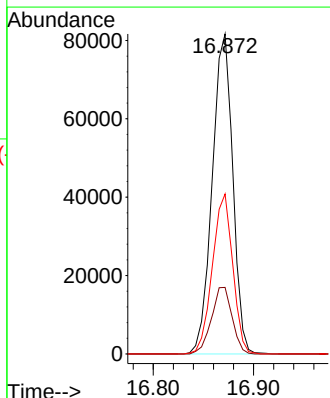
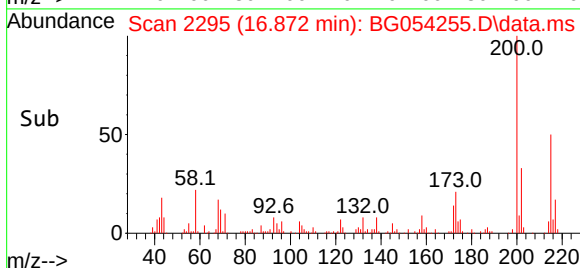
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

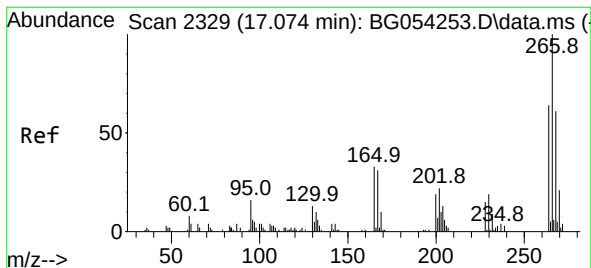


#69
Atrazine
Concen: 61.099 ng
RT: 16.872 min Scan# 2295
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion:200 Resp: 115760
Ion Ratio Lower Upper
200 100
173 20.8 3.7 43.7
215 50.0 25.2 65.2





#70
Pentachlorophenol
Concen: 62.285 ng
RT: 17.077 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

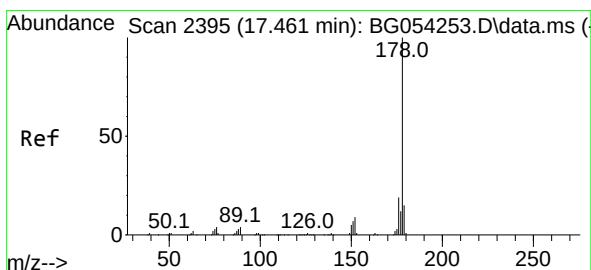
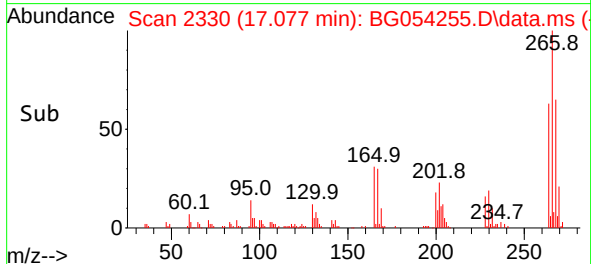
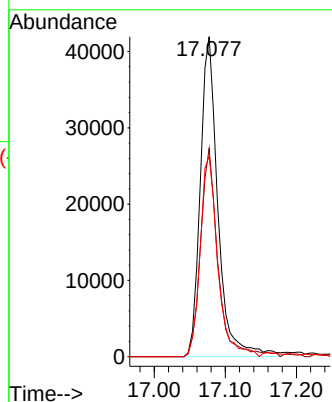
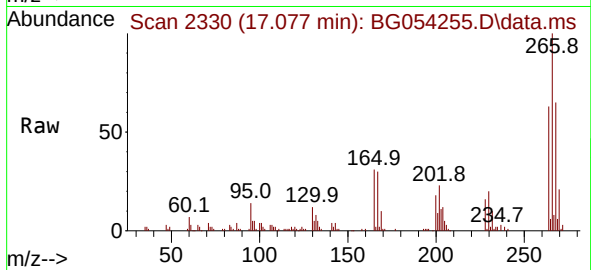
SSTDICC060

Tgt Ion:266 Resp: 72538
Ion Ratio Lower Upper
266 100
268 65.1 56.2 84.2
264 62.6 53.0 79.4

Manual Integrations

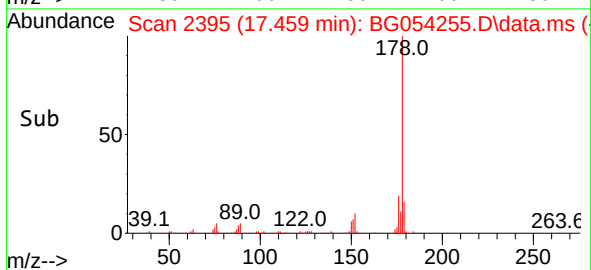
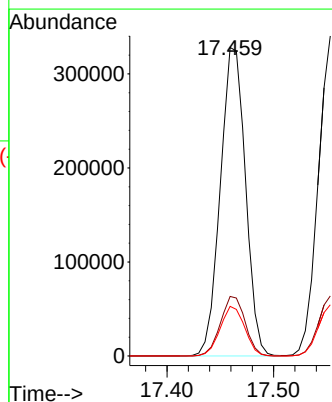
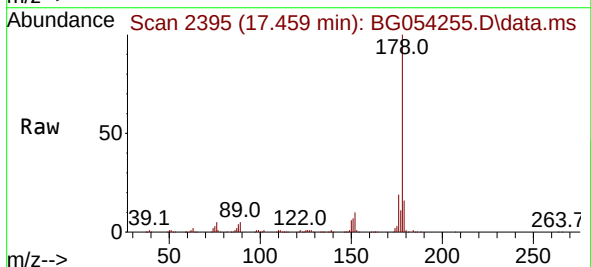
APPROVED

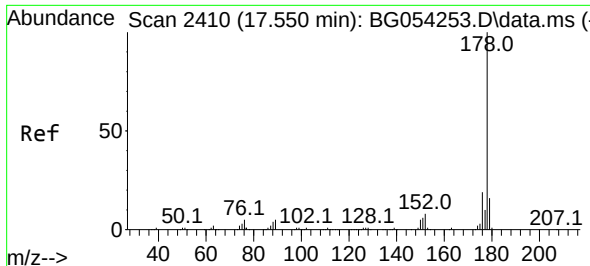
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#71
Phenanthrene
Concen: 59.649 ng
RT: 17.459 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

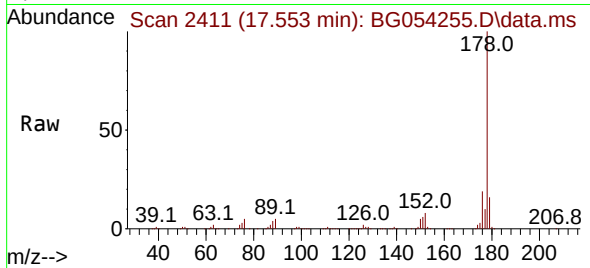
Tgt Ion:178 Resp: 537809
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 16.1 12.1 18.1





#72
 Anthracene
 Concen: 59.636 ng
 RT: 17.553 min Scan# 2410
 Delta R.T. 0.004 min
 Lab File: BG054255.D
 Acq: 12 Jul 2022 14:07

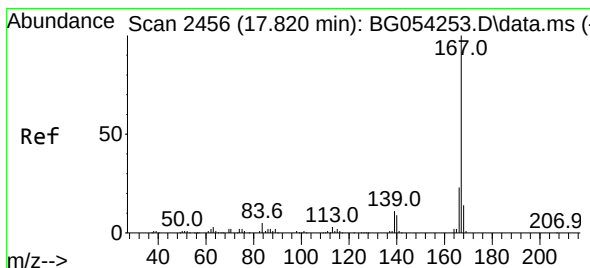
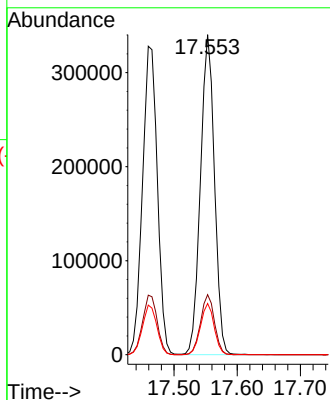
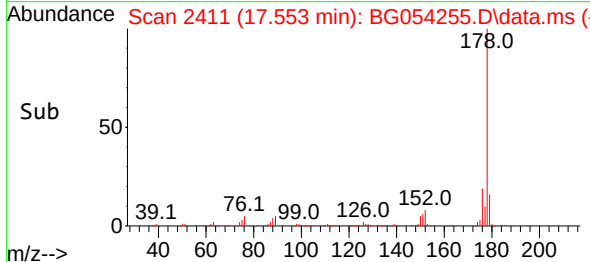
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



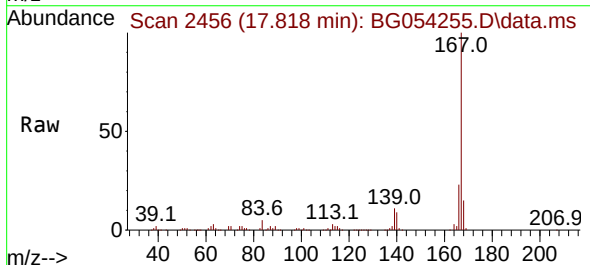
Tgt Ion:178 Resp: 525061
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 16.0 13.0 19.4

Manual Integrations
 APPROVED

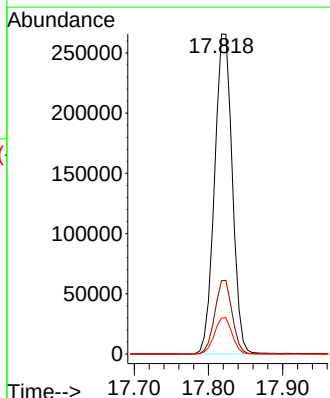
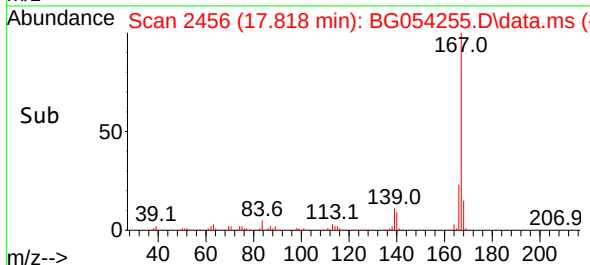
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

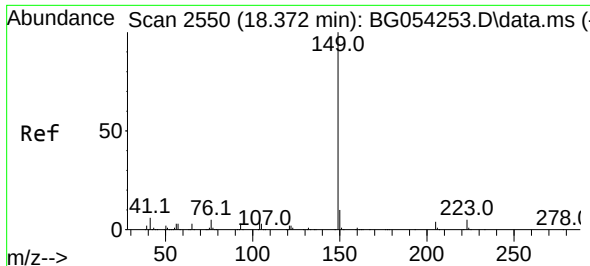


#73
 Carbazole
 Concen: 58.429 ng
 RT: 17.818 min Scan# 2456
 Delta R.T. -0.002 min
 Lab File: BG054255.D
 Acq: 12 Jul 2022 14:07



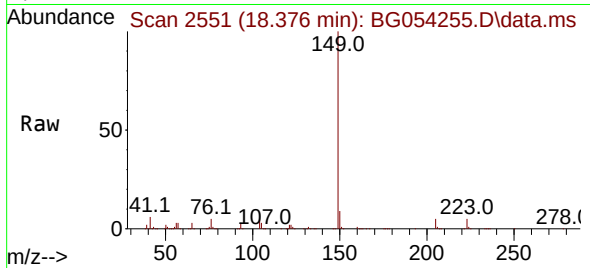
Tgt Ion:167 Resp: 441561
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 11.3 10.1 15.1





#74
Di-n-butylphthalate
Concen: 59.974 ng
RT: 18.376 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

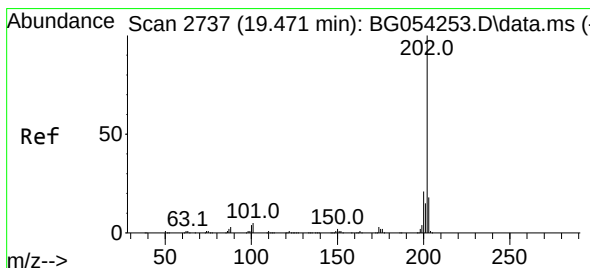
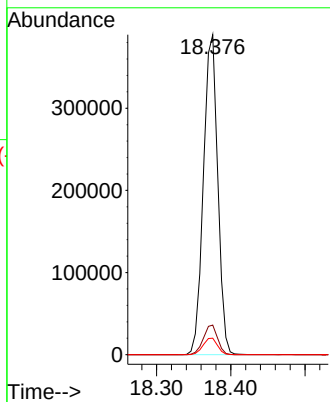
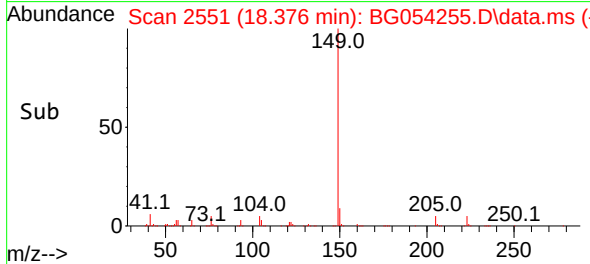
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



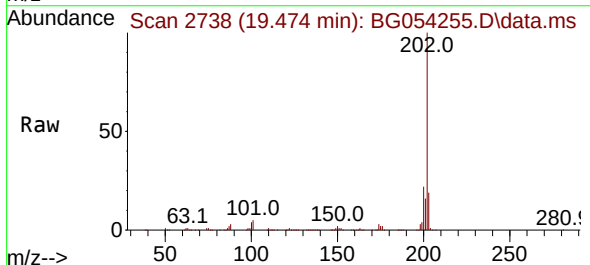
Tgt Ion:149 Resp: 524043
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.2 5.4 8.0

Manual Integrations
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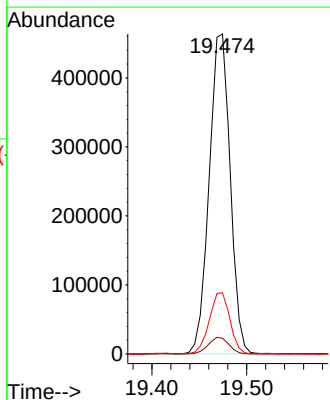
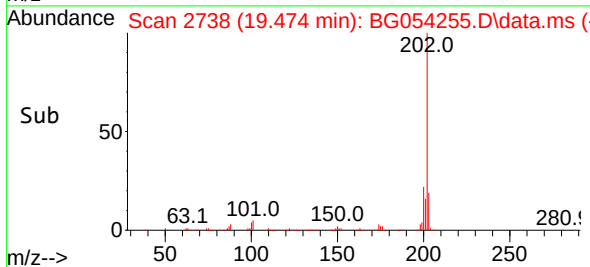
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

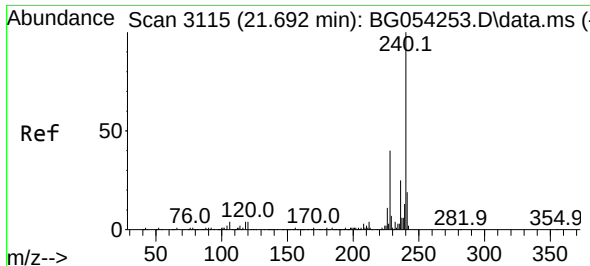


#75
Fluoranthene
Concen: 60.325 ng
RT: 19.474 min Scan# 2738
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



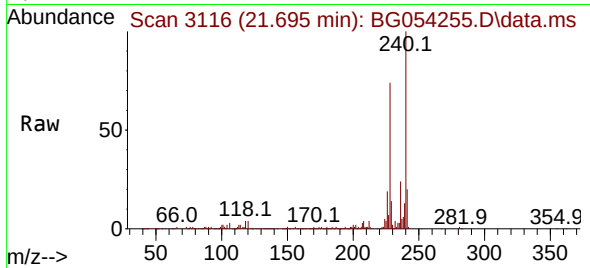
Tgt Ion:202 Resp: 713993
Ion Ratio Lower Upper
202 100
101 4.9 0.0 26.9
203 19.1 0.0 37.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.695 min Scan# 3115
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

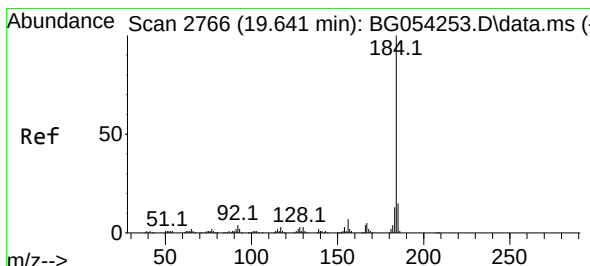
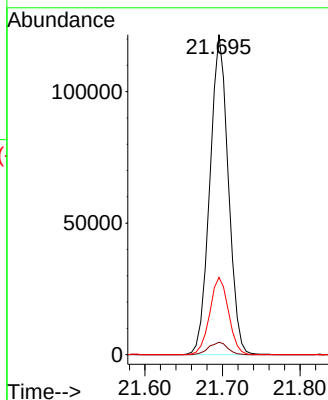
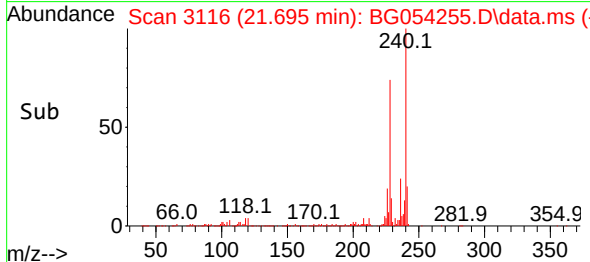
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:240 Resp: 20063
Ion Ratio Lower Upper
240 100
120 3.9 4.6 7.0
236 24.2 20.2 30.4

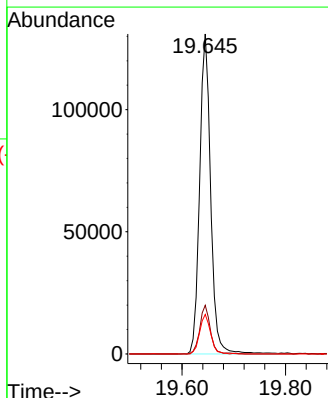
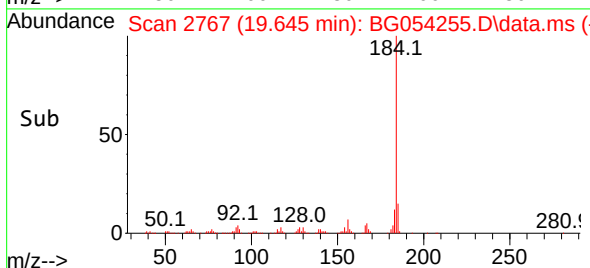
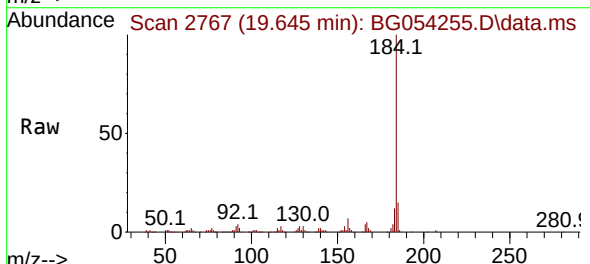
Manual Integrations
APPROVED

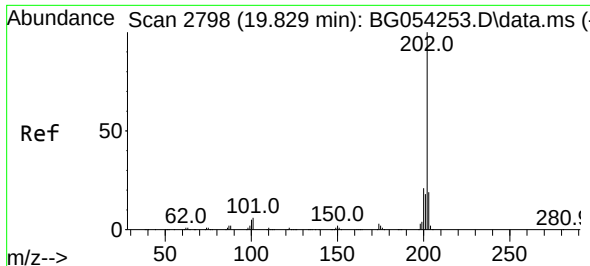
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#77
Benidine
Concen: 46.512 ng
RT: 19.645 min Scan# 2767
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

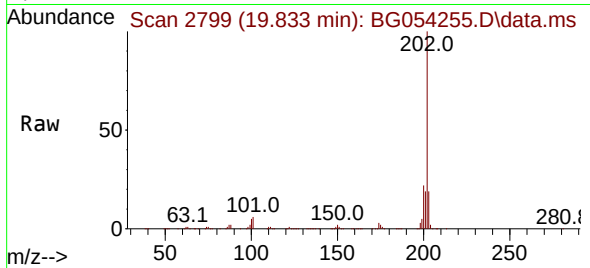
Tgt Ion:184 Resp: 193249
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.3 8.9 13.3





#78
Pyrene
Concen: 58.861 ng
RT: 19.833 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

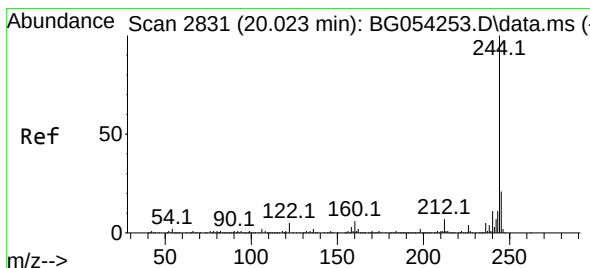
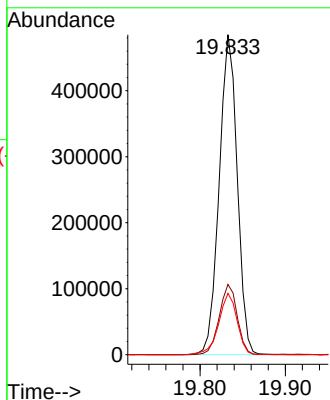
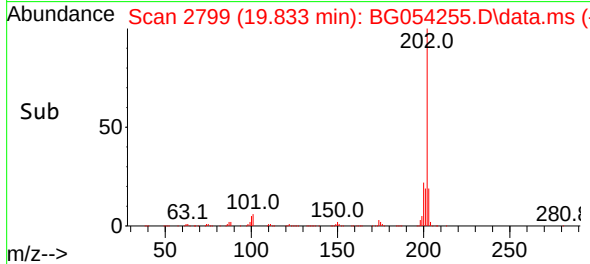
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



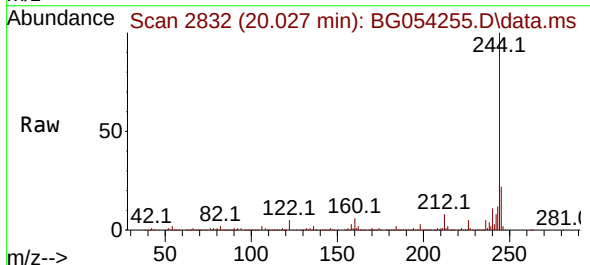
Tgt Ion:202 Resp: 713259
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 19.2 14.6 21.8

Manual Integrations
APPROVED

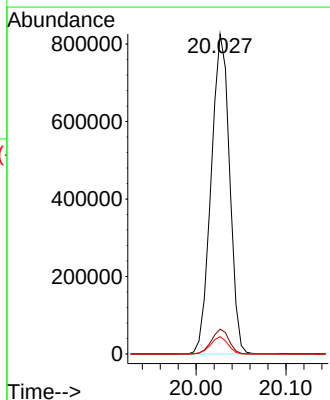
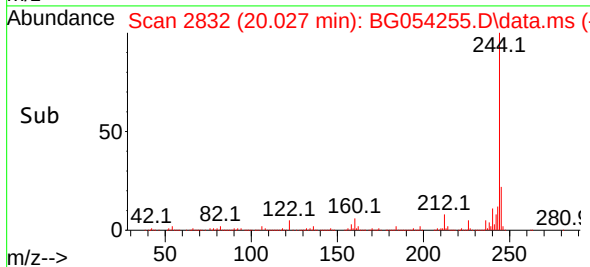
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

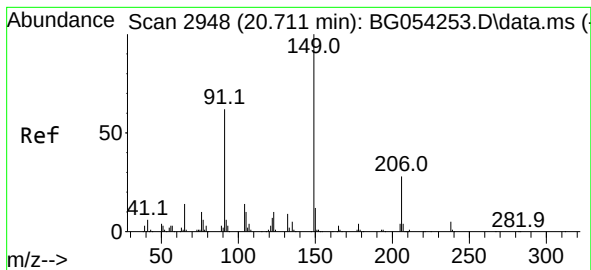


#79
Terphenyl-d14
Concen: 118.105 ng
RT: 20.027 min Scan# 2832
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



Tgt Ion:244 Resp: 1176492
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 5.4 5.0 7.4





#80
Butylbenzylphthalate
Concen: 60.710 ng
RT: 20.714 min Scan# 2949
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

Instrument :

BNA_G

ClientSampleId :

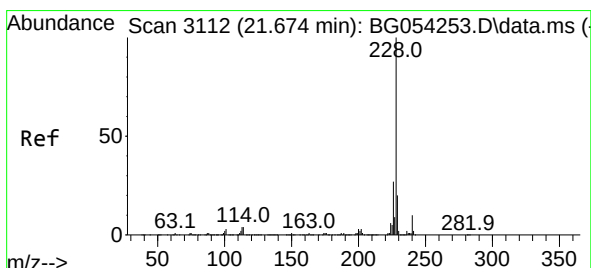
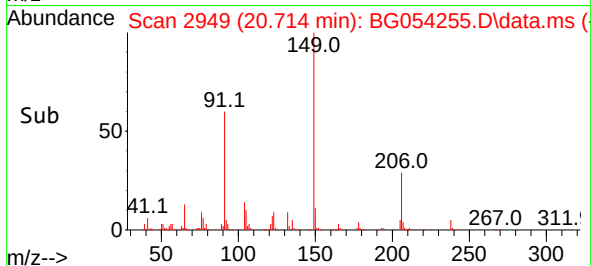
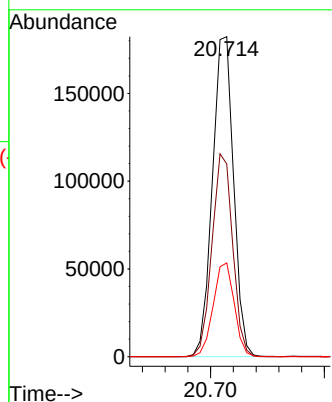
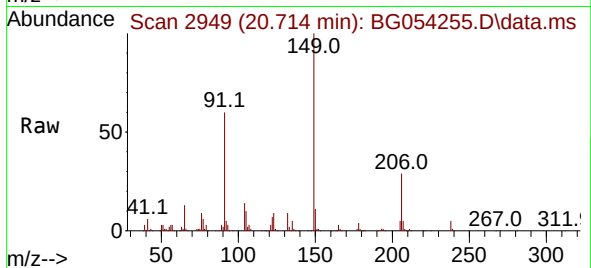
SSTDICC060

Tgt Ion:149 Resp: 235802
Ion Ratio Lower Upper
149 100
91 60.2 59.6 89.4
206 29.3 18.6 28.0

Manual Integrations

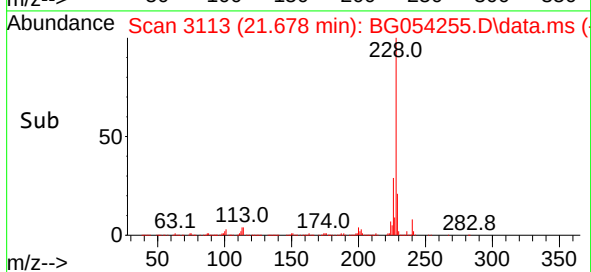
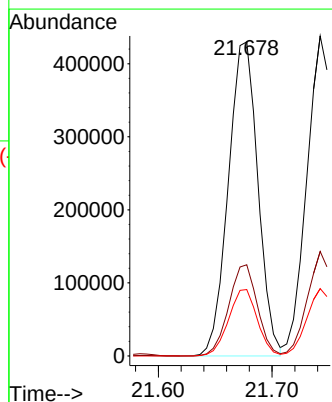
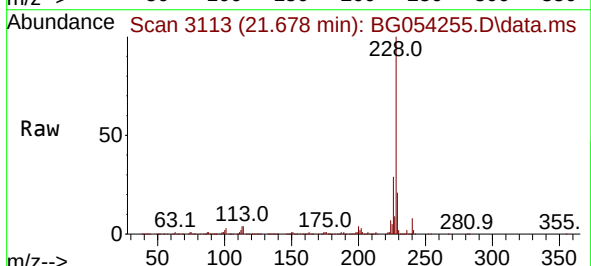
APPROVED

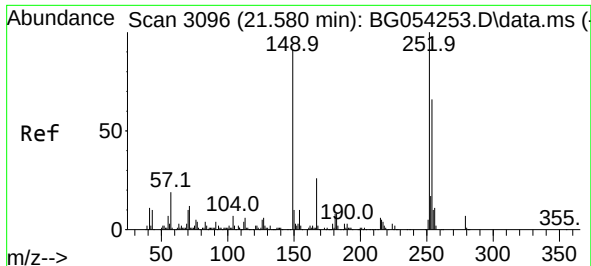
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#81
Benzo(a)anthracene
Concen: 59.862 ng
RT: 21.678 min Scan# 3113
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

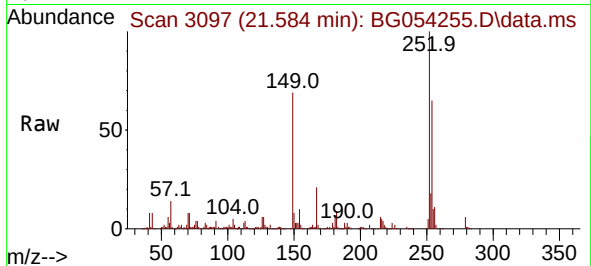
Tgt Ion:228 Resp: 777643
Ion Ratio Lower Upper
228 100
226 29.0 21.6 32.4
229 21.1 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 63.245 ng
RT: 21.584 min Scan# 3096
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

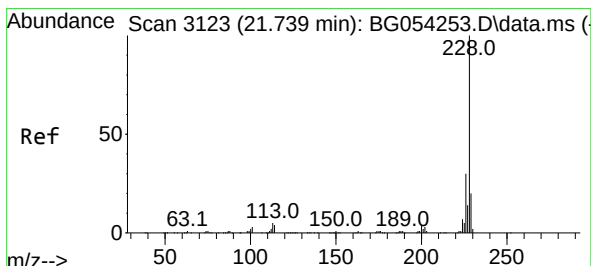
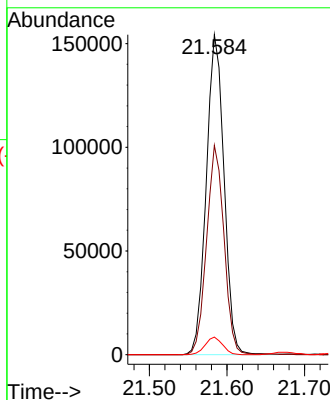
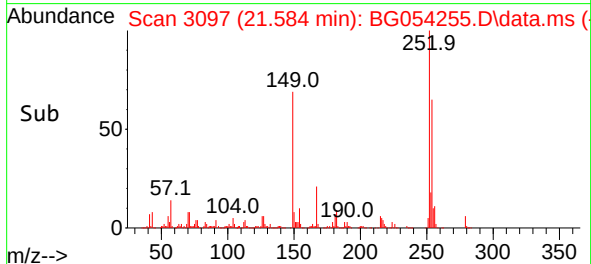
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 245464
Ion Ratio Lower Upper
252 100
254 65.4 49.8 74.8
126 5.5 6.0 9.0

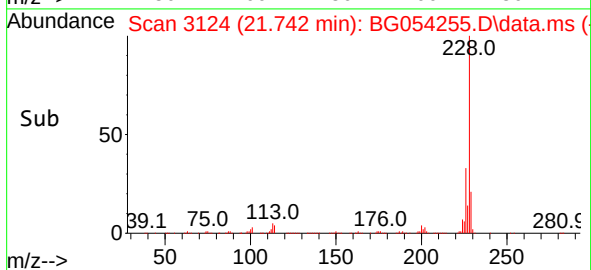
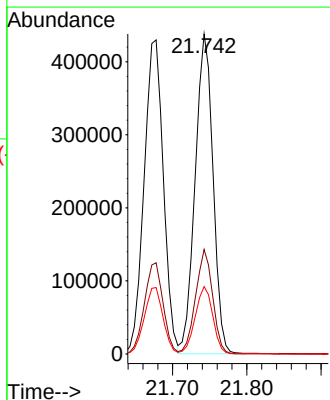
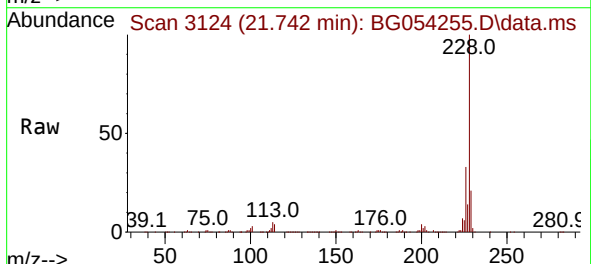
Manual Integrations
APPROVED

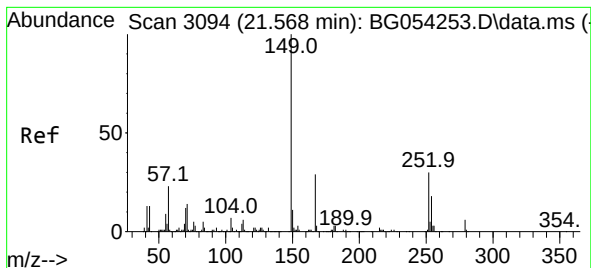
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#83
Chrysene
Concen: 59.095 ng
RT: 21.742 min Scan# 3124
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

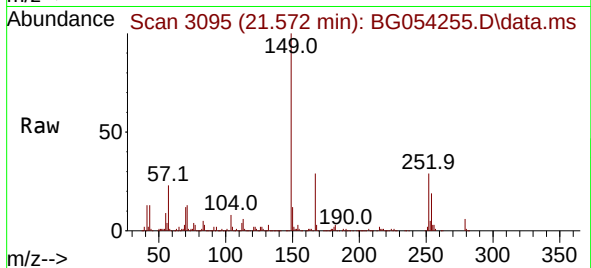
Tgt Ion:228 Resp: 731745
Ion Ratio Lower Upper
228 100
226 32.6 23.4 35.2
229 21.1 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 59.540 ng
RT: 21.572 min Scan# 3095
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

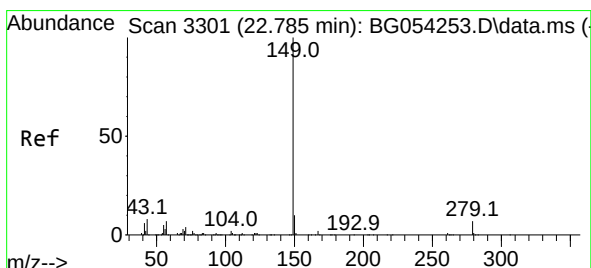
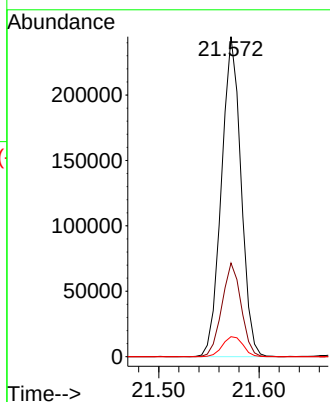
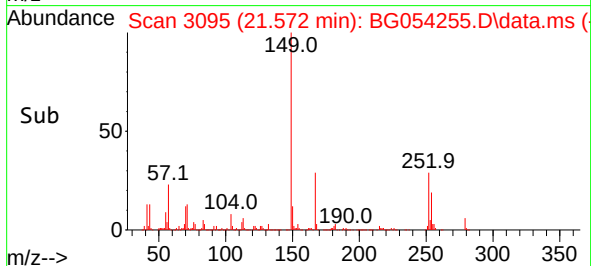
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



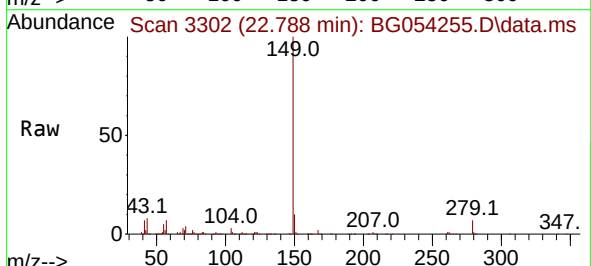
Tgt Ion:149 Resp: 330748
Ion Ratio Lower Upper
149 100
167 29.2 20.2 30.4
279 6.3 3.6 5.4

Manual Integrations
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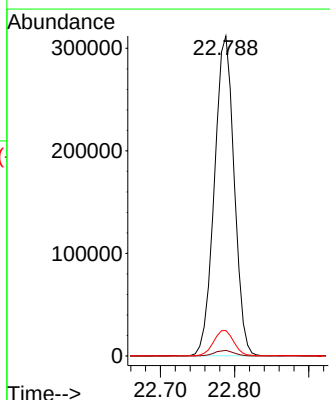
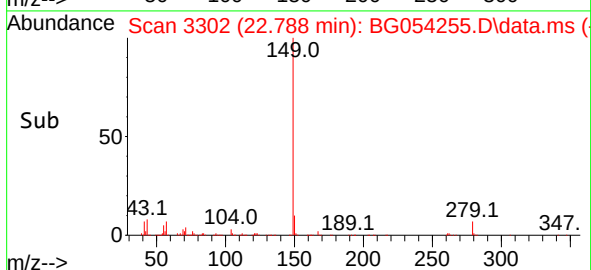
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

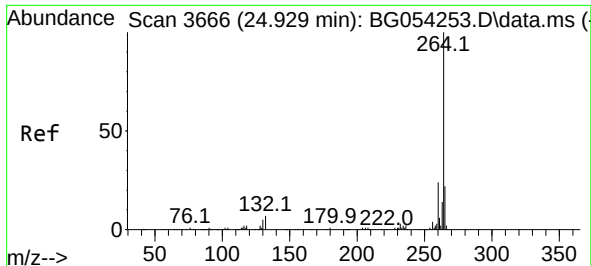


#85
Di-n-octyl phthalate
Concen: 60.318 ng
RT: 22.788 min Scan# 3302
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



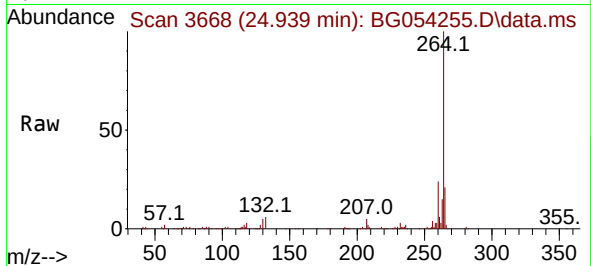
Tgt Ion:149 Resp: 575897
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.3 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.939 min Scan# 30
Delta R.T. 0.009 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

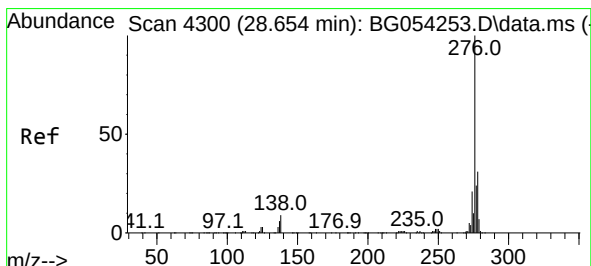
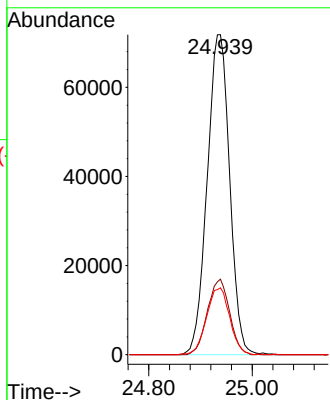
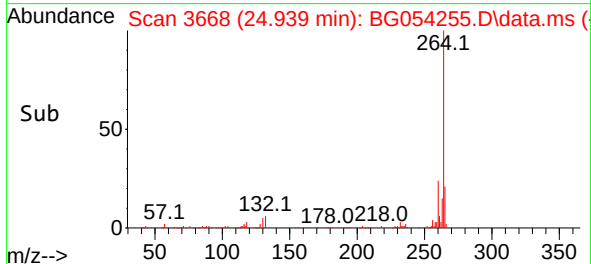
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



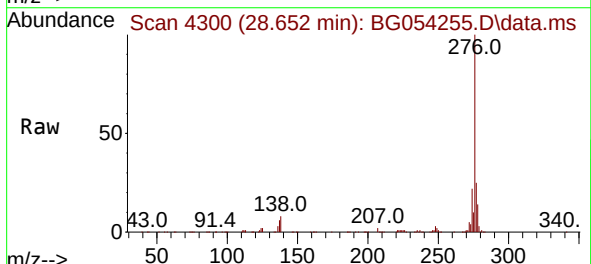
Tgt Ion:264 Resp: 21658
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 20.9 17.4 26.2

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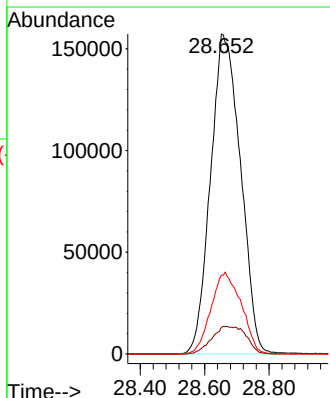
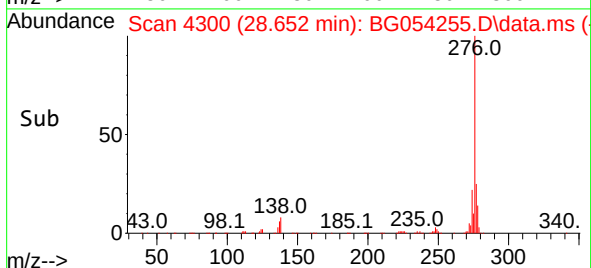
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

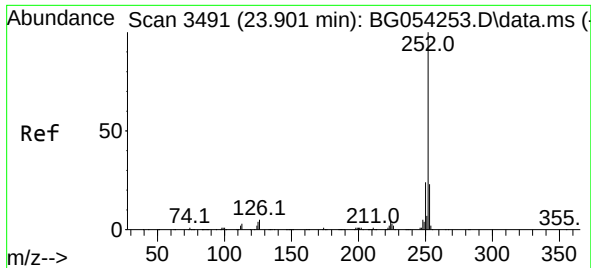


#87
Indeno(1,2,3-cd)pyrene
Concen: 62.195 ng
RT: 28.652 min Scan# 4300
Delta R.T. -0.002 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



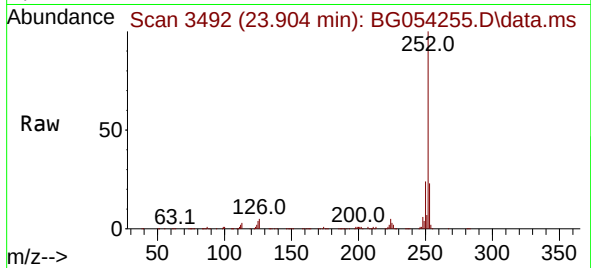
Tgt Ion:276 Resp: 1016527
Ion Ratio Lower Upper
276 100
138 9.8 5.0 7.4#
277 25.8 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 60.397 ng
RT: 23.904 min Scan# 3491
Delta R.T. 0.003 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

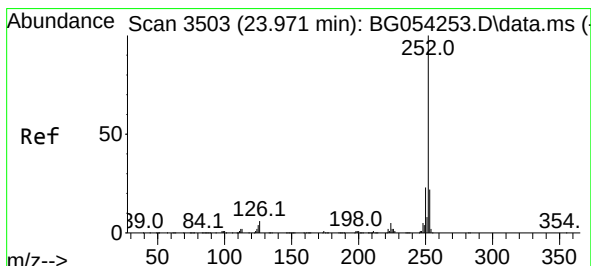
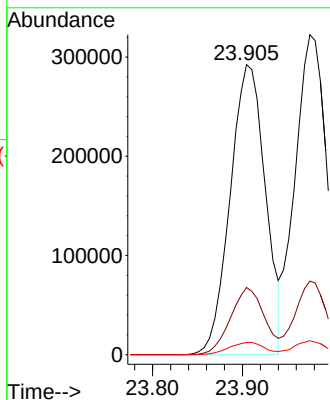
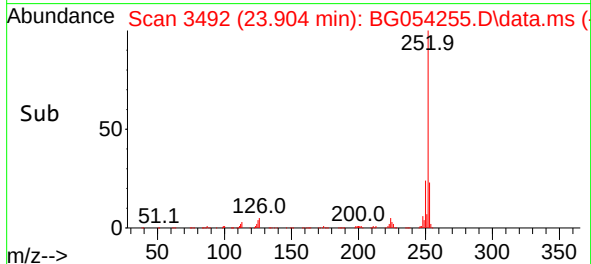
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



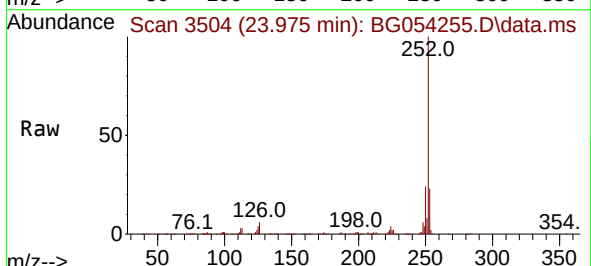
Tgt Ion:252 Resp: 795352
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 4.2 4.6 6.8

Manual Integrations
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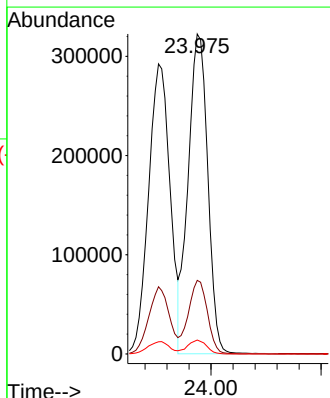
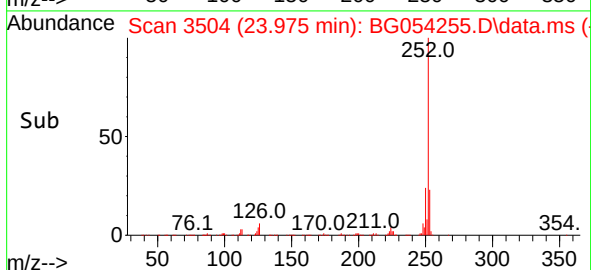
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

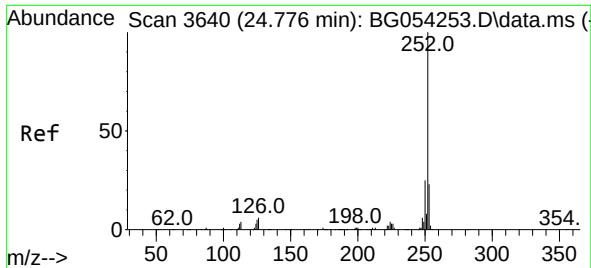


#89
Benzo(k)fluoranthene
Concen: 61.090 ng
RT: 23.975 min Scan# 3504
Delta R.T. 0.004 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



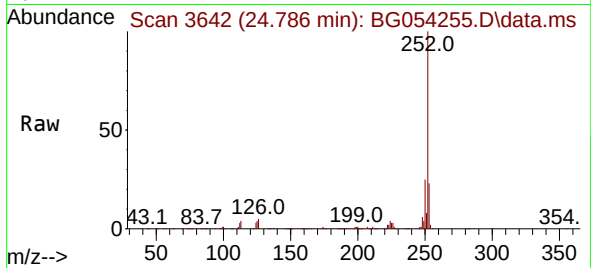
Tgt Ion:252 Resp: 796512
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 4.3 4.8 7.2





#90
Benzo(a)pyrene
Concen: 61.677 ng
RT: 24.786 min Scan# 30
Delta R.T. 0.009 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07

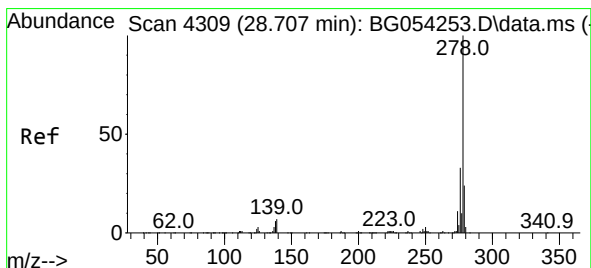
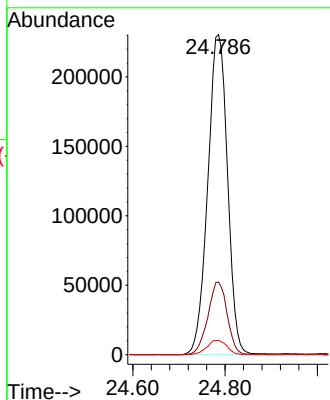
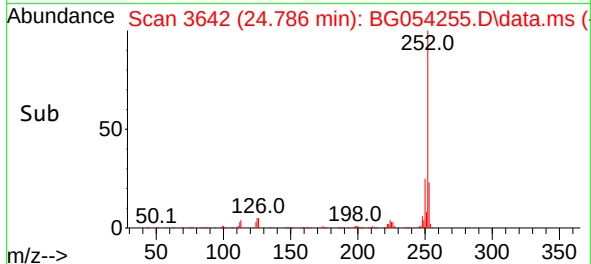
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



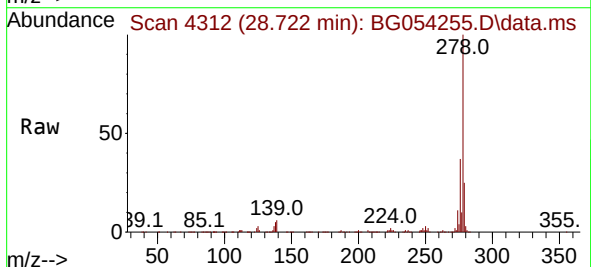
Tgt Ion:252 Resp: 68528
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 4.5 4.3 6.5

Manual Integrations
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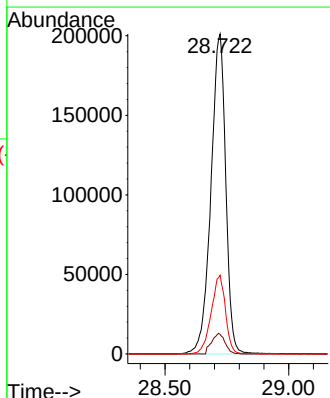
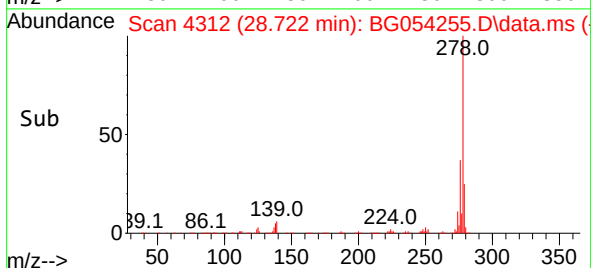
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

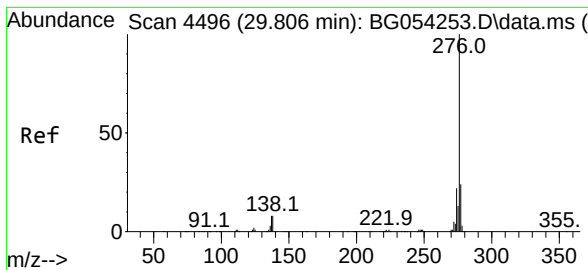


#91
Dibenzo(a,h)anthracene
Concen: 61.850 ng
RT: 28.722 min Scan# 4312
Delta R.T. 0.015 min
Lab File: BG054255.D
Acq: 12 Jul 2022 14:07



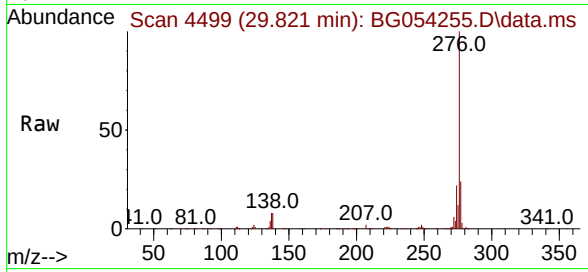
Tgt Ion:278 Resp: 835928
Ion Ratio Lower Upper
278 100
139 6.1 7.2 10.8#
279 24.6 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 62.353 ng
 RT: 29.821 min Scan# 4499
 Delta R.T. 0.015 min
 Lab File: BG054255.D
 Acq: 12 Jul 2022 14:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 83166
 Ion Ratio Lower Upper
 276 100
 277 24.0 17.3 25.9
 138 8.5 9.6 14.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

