

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
 Data File : BG054072.D
 Acq On : 26 Jun 2022 14:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

Quant Time: Jun 27 00:28:31 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 27 00:27:54 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	23762	20.000	ng	0.00
21) Naphthalene-d8	10.879	136	102344	20.000	ng	0.00
39) Acenaphthene-d10	14.698	164	80690	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	207545	20.000	ng	0.00
76) Chrysene-d12	21.719	240	215732	20.000	ng	0.00
86) Perylene-d12	24.962	264	223755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	100375	80.763	ng	0.00
7) Phenol-d6	7.230	99	149595	88.728	ng	0.00
23) Nitrobenzene-d5	9.234	82	146067	80.204	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	93482	72.107	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	403870	72.782	ng	0.00
79) Terphenyl-d14	20.045	244	821626	76.707	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	21799	40.123	ng	99
3) Pyridine	3.928	79	62192	42.897	ng	93
4) n-Nitrosodimethylamine	3.840	42	27424	43.003	ng	# 100
6) Aniline	7.389	93	86624	43.335	ng	98
8) 2-Chlorophenol	7.636	128	56770	42.780	ng	95
9) Benzaldehyde	7.207	77	39677	39.874	ng	85
10) Phenol	7.260	94	77595	45.412	ng	93
11) bis(2-Chloroethyl)ether	7.489	93	55868	42.599	ng	95
12) 1,3-Dichlorobenzene	7.965	146	63567	38.228	ng	93
13) 1,4-Dichlorobenzene	8.106	146	65903	39.455	ng	95
14) 1,2-Dichlorobenzene	8.429	146	62377	38.901	ng	98
15) Benzyl Alcohol	8.305	79	56420	44.774	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.593	45	92091	46.972	ng	99
17) 2-Methylphenol	8.511	107	52661	44.366	ng	89
18) Hexachloroethane	9.163	117	22411	40.445	ng	# 83
19) n-Nitroso-di-n-propyla...	8.875	70	49406	43.618	ng	95
20) 3+4-Methylphenols	8.834	107	75967	45.636	ng	93
22) Acetophenone	8.893	105	95610	38.433	ng	# 95
24) Nitrobenzene	9.275	77	72866	40.630	ng	# 87
25) Isophorone	9.798	82	132912	39.077	ng	96
26) 2-Nitrophenol	9.992	139	33547	42.351	ng	# 80
27) 2,4-Dimethylphenol	10.045	122	52073	40.615	ng	90
28) bis(2-Chloroethoxy)met...	10.280	93	72153	39.378	ng	99
29) 2,4-Dichlorophenol	10.526	162	71885	41.818	ng	93
30) 1,2,4-Trichlorobenzene	10.744	180	76541	35.960	ng	96
31) Naphthalene	10.932	128	200802	38.866	ng	99
32) Benzoic acid	10.197	122	22612m	42.250	ng	
33) 4-Chloroaniline	11.032	127	88938	41.494	ng	94
34) Hexachlorobutadiene	11.220	225	53764	32.854	ng	97
35) Caprolactam	11.790	113	22131	46.766	ng	# 90
36) 4-Chloro-3-methylphenol	12.154	107	73494	43.981	ng	86
37) 2-Methylnaphthalene	12.530	142	151619	39.664	ng	95
38) 1-Methylnaphthalene	12.747	142	147461	39.618	ng	100
40) 1,2,4,5-Tetrachloroben...	12.900	216	104263	33.534	ng	97
41) Hexachlorocyclopentadiene	12.882	237	56404	38.959	ng	94
43) 2,4,6-Trichlorophenol	13.135	196	66783	38.238	ng	97

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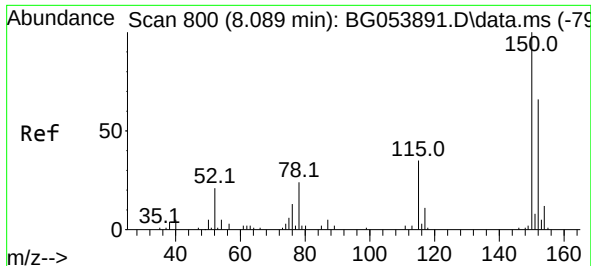
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 27 00:27:54 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	75507	38.720	ng	# 93
46) 1,1'-Biphenyl	13.535	154	211369	37.607	ng	99
47) 2-Chloronaphthalene	13.576	162	170744	37.537	ng	96
48) 2-Nitroaniline	13.770	65	55590	45.943	ng	92
49) Acenaphthylene	14.422	152	276727	39.124	ng	99
50) Dimethylphthalate	14.146	163	233176	37.944	ng	99
51) 2,6-Dinitrotoluene	14.263	165	51706	41.645	ng	# 77
52) Acenaphthene	14.763	154	179831	39.886	ng	98
53) 3-Nitroaniline	14.592	138	53122	44.163	ng	92
54) 2,4-Dinitrophenol	14.804	184	23471	38.291	ng	# 73
55) Dibenzofuran	15.092	168	280230	38.577	ng	94
56) 4-Nitrophenol	14.898	139	36863	43.165	ng	# 87
57) 2,4-Dinitrotoluene	15.050	165	75164	42.865	ng	90
58) Fluorene	15.744	166	233136	39.089	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.321	232	73161	38.363	ng	# 95
60) Diethylphthalate	15.509	149	236020	39.659	ng	98
61) 4-Chlorophenyl-phenyle...	15.732	204	129725	36.331	ng	92
62) 4-Nitroaniline	15.755	138	53407	42.575	ng	# 72
63) Azobenzene	16.026	77	207598	43.336	ng	92
65) 4,6-Dinitro-2-methylph...	15.814	198	42855	41.388	ng	88
66) n-Nitrosodiphenylamine	15.944	169	209643	38.758	ng	97
67) 4-Bromophenyl-phenylether	16.625	248	92009	35.495	ng	96
68) Hexachlorobenzene	16.754	284	100624	33.936	ng	97
69) Atrazine	16.889	200	86241	38.488	ng	96
70) Pentachlorophenol	17.095	266	49691	36.077	ng	97
71) Phenanthrene	17.483	178	411262	38.569	ng	98
72) Anthracene	17.577	178	403933	38.792	ng	99
73) Carbazole	17.841	167	354907	39.709	ng	99
74) Di-n-butylphthalate	18.399	149	423996	41.030	ng	# 98
75) Fluoranthene	19.492	202	523914	37.428	ng	97
77) Benzidine	19.663	184	148055	33.140	ng	96
78) Pyrene	19.851	202	529120	40.609	ng	98
80) Butylbenzylphthalate	20.732	149	189428	45.357	ng	93
81) Benzo(a)anthracene	21.696	228	550370	39.401	ng	99
82) 3,3'-Dichlorobenzidine	21.607	252	160310	38.413	ng	98
83) Chrysene	21.760	228	516675	38.805	ng	98
84) Bis(2-ethylhexyl)phtha...	21.602	149	267991	44.866	ng	96
85) Di-n-octyl phthalate	22.824	149	461462	44.949	ng	97
87) Indeno(1,2,3-cd)pyrene	28.687	276	647886	38.369	ng	# 99
88) Benzo(b)fluoranthene	23.934	252	531131	39.040	ng	# 99
89) Benzo(k)fluoranthene	24.005	252	521537	38.718	ng	97
90) Benzo(a)pyrene	24.815	252	449466	39.156	ng	# 99
91) Dibenzo(a,h)anthracene	28.746	278	534251	38.262	ng	98
92) Benzo(g,h,i)perylene	29.862	276	517564	37.560	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 74
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

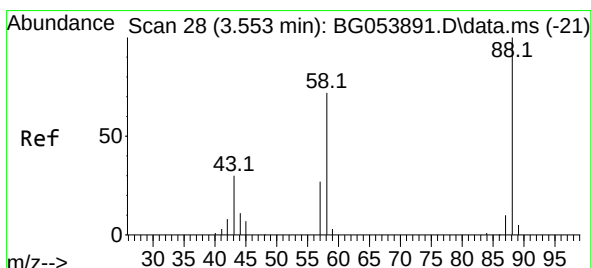
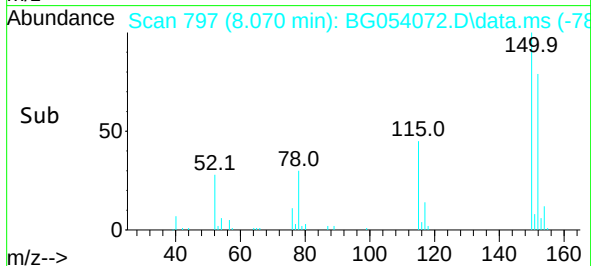
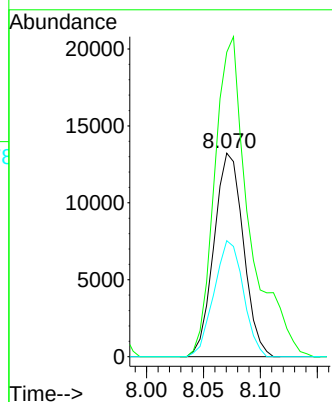
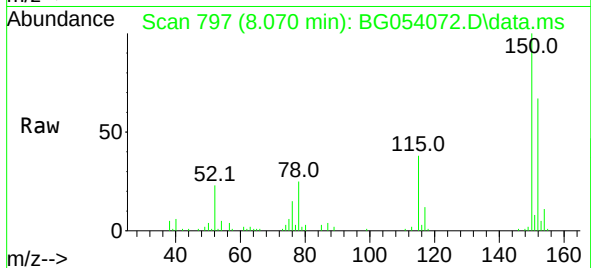
SSTDCCC040

Tgt Ion:152 Resp: 2376
Ion Ratio Lower Upper
152 100
150 149.6 131.6 197.4
115 57.0 50.9 76.3

Manual Integrations

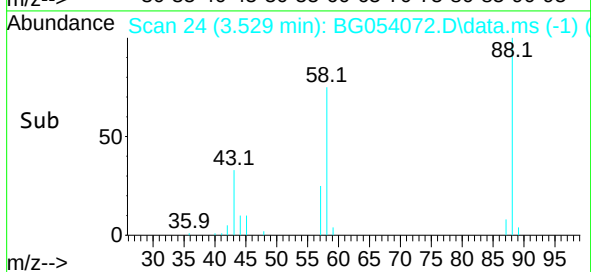
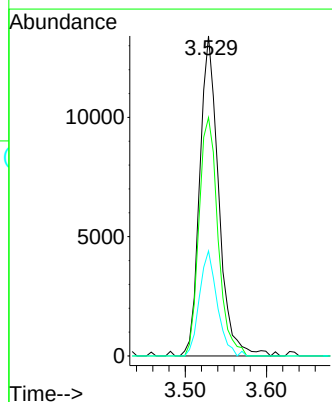
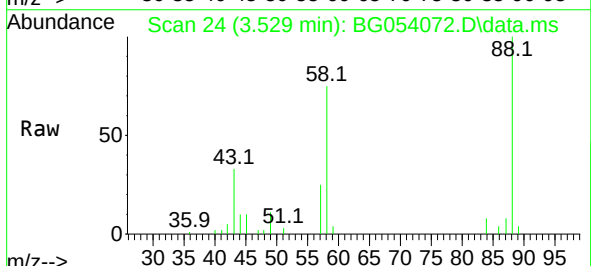
APPROVED

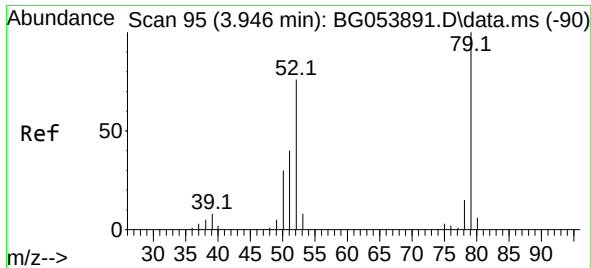
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#2
1,4-Dioxane
Concen: 40.123 ng
RT: 3.529 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion: 88 Resp: 21799
Ion Ratio Lower Upper
88 100
58 74.4 59.2 88.8
43 30.8 24.3 36.5





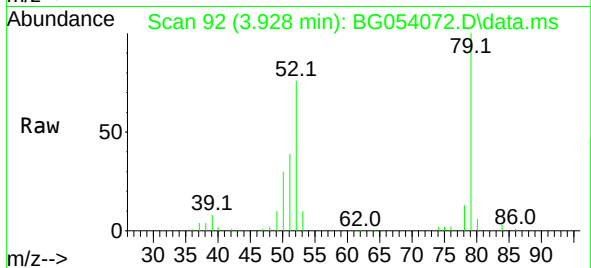
#3
Pyridine
Concen: 42.897 ng
RT: 3.928 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

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SSTDCCC040

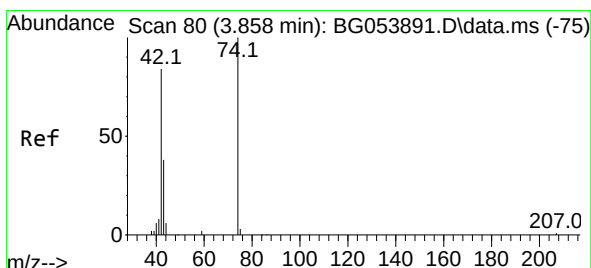
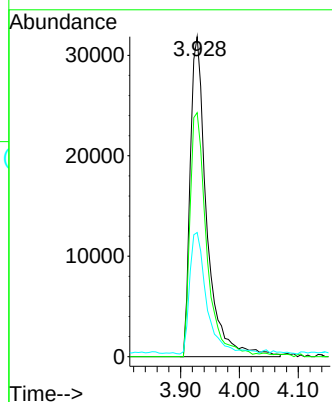
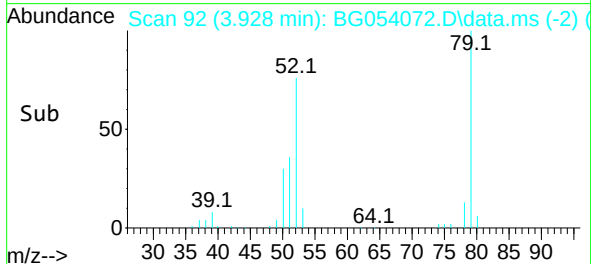


Tgt Ion: 79 Resp: 62192
Ion Ratio Lower Upper
79 100
52 76.2 54.6 81.8
51 38.8 32.5 48.7

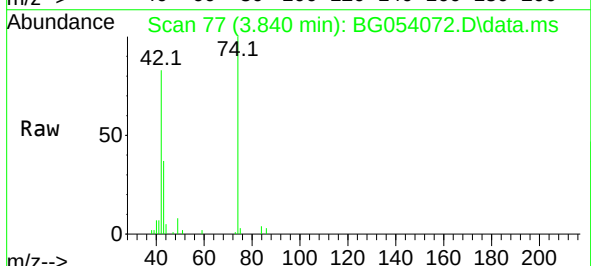
Manual Integrations

APPROVED

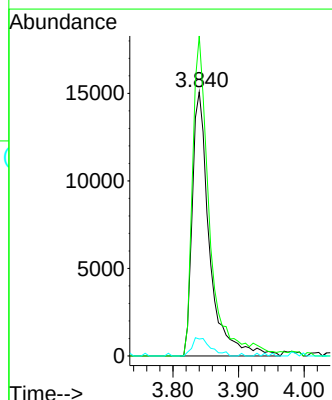
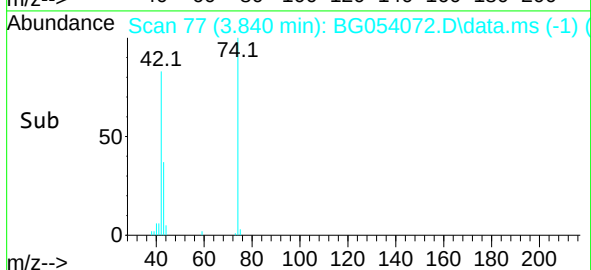
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

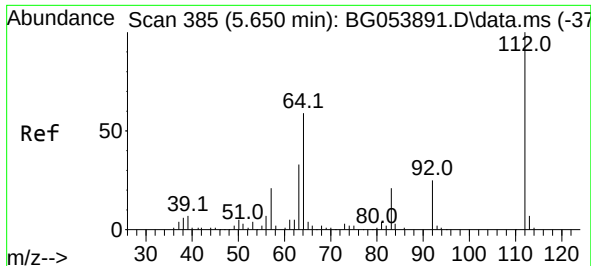


#4
n-Nitrosodimethylamine
Concen: 43.003 ng
RT: 3.840 min Scan# 77
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion: 42 Resp: 27424
Ion Ratio Lower Upper
42 100
74 121.2 97.0 145.4
44 6.5 7.0 10.4





#5
2-Fluorophenol
Concen: 80.763 ng
RT: 5.638 min Scan# 381
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

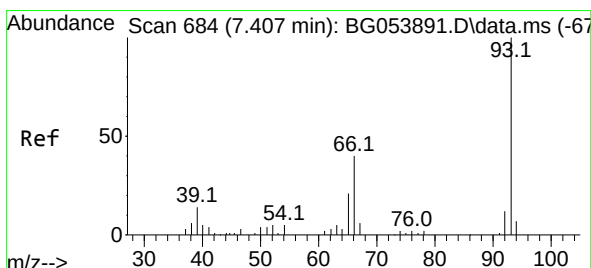
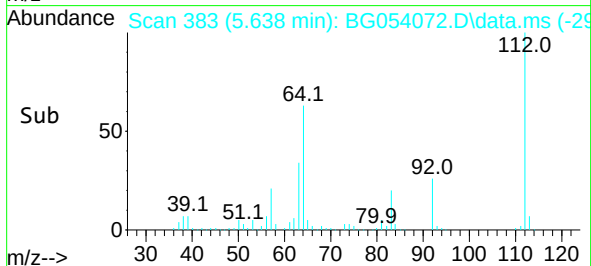
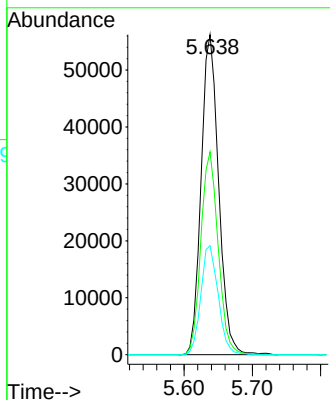
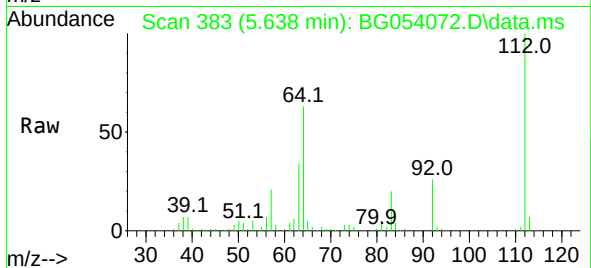
SSTDCCC040

Tgt Ion:112 Resp: 100375
Ion Ratio Lower Upper
112 100
64 63.4 55.1 82.7
63 34.1 30.4 45.6

Manual Integrations

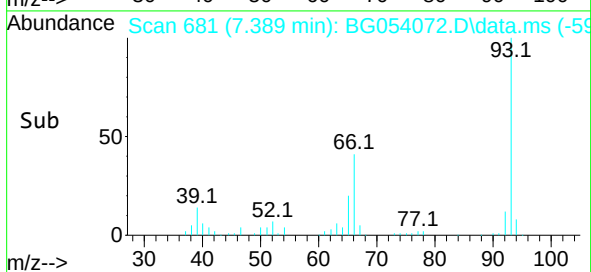
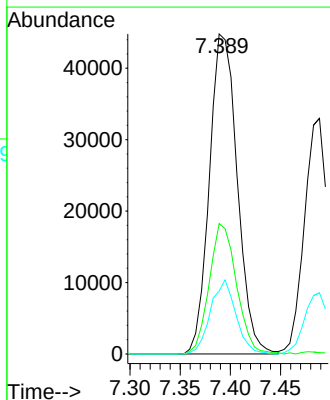
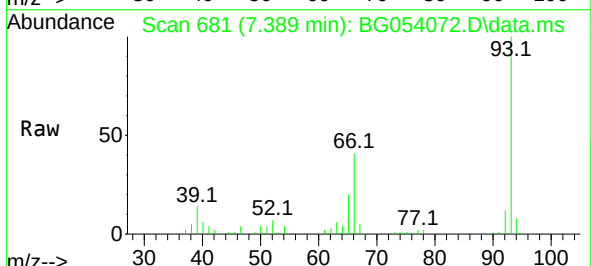
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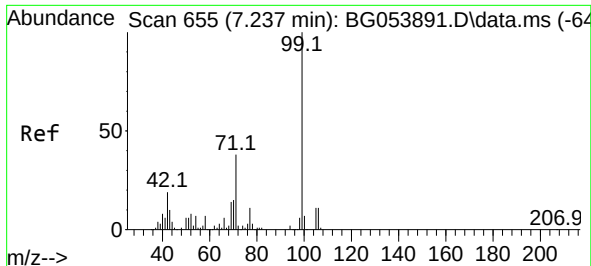
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#6
Aniline
Concen: 43.335 ng
RT: 7.389 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

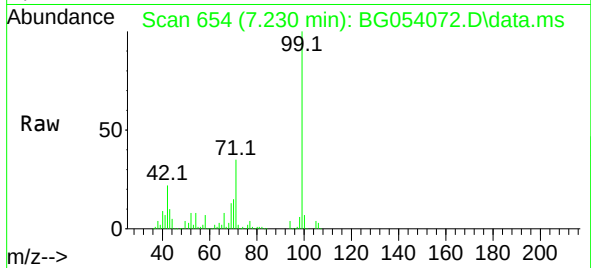
Tgt Ion: 93 Resp: 86624
Ion Ratio Lower Upper
93 100
66 40.7 32.9 49.3
65 19.7 17.8 26.8





#7
Phenol-d6
Concen: 88.728 ng
RT: 7.230 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

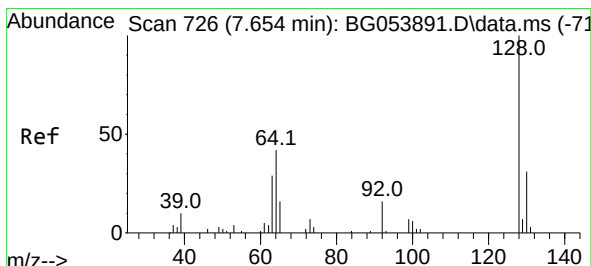
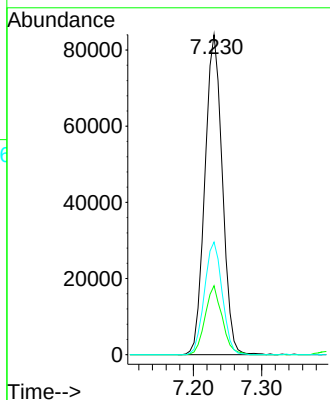
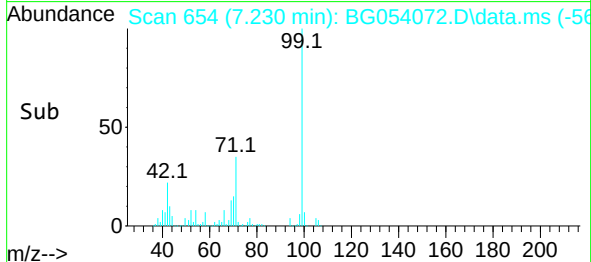
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



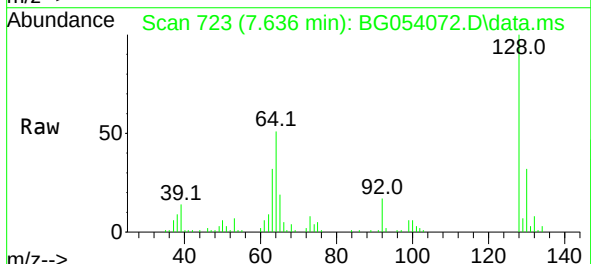
Tgt Ion: 99 Resp: 14959
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 35.2 33.8 50.8

Manual Integrations
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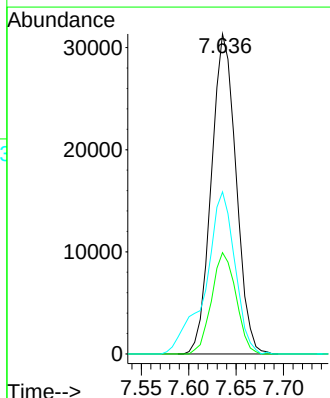
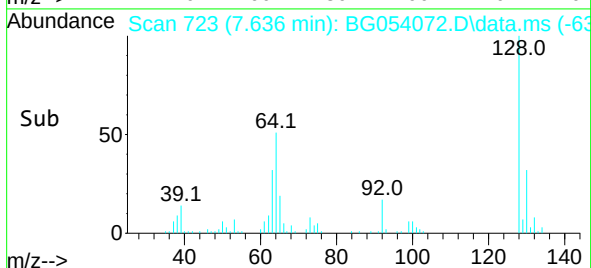
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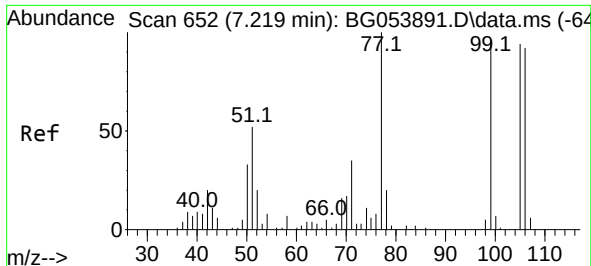


#8
2-Chlorophenol
Concen: 42.780 ng
RT: 7.636 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:128 Resp: 56770
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 50.7 35.1 75.1





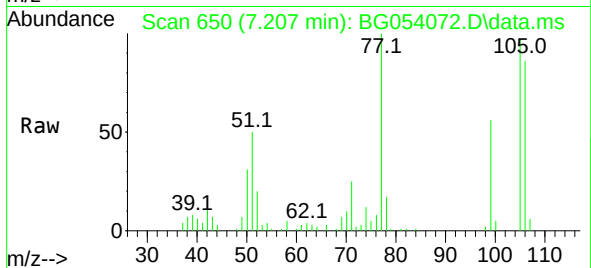
#9
Benzaldehyde
Concen: 39.874 ng
RT: 7.207 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

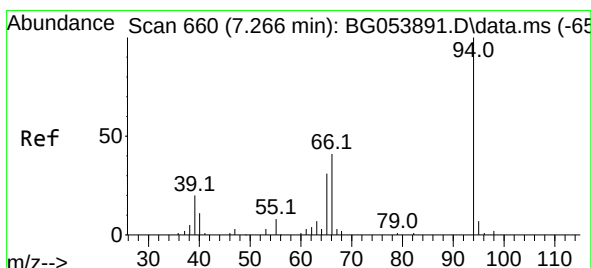
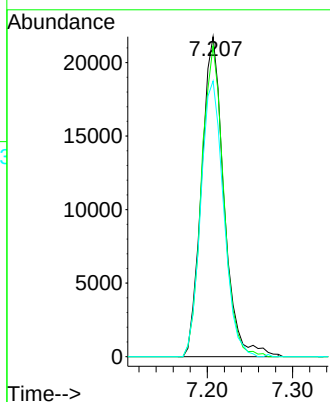
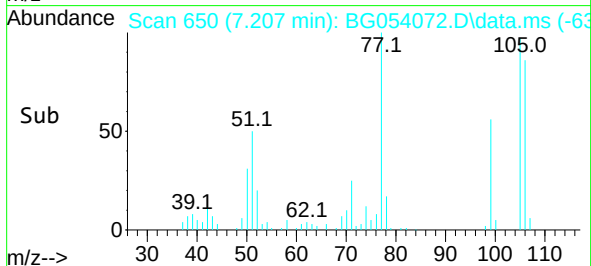


Tgt Ion: 77 Resp: 3967
Ion Ratio Lower Upper
77 100
105 97.1 59.6 99.6
106 86.1 56.8 96.8

Manual Integrations

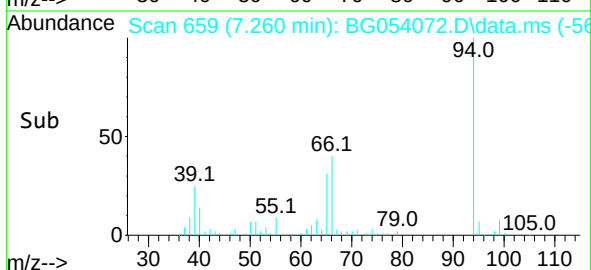
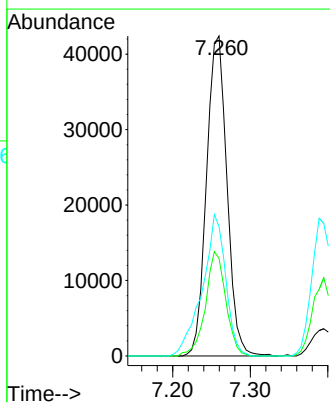
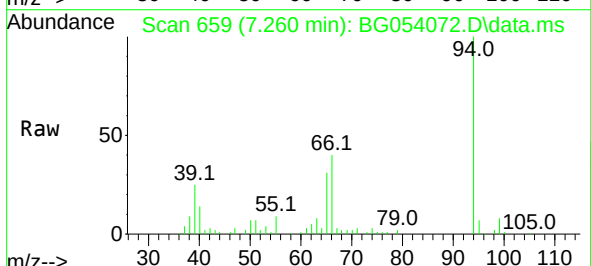
APPROVED

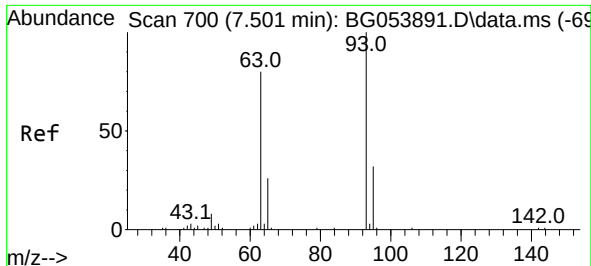
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#10
Phenol
Concen: 45.412 ng
RT: 7.260 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion: 94 Resp: 77595
Ion Ratio Lower Upper
94 100
65 30.5 14.8 54.8
66 40.5 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 42.599 ng
RT: 7.489 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

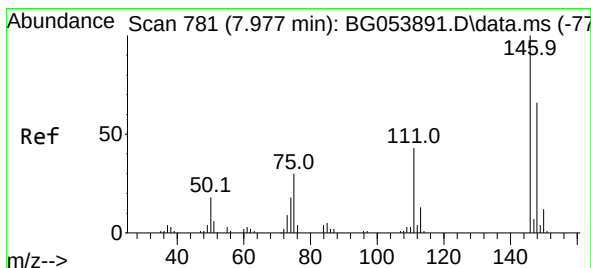
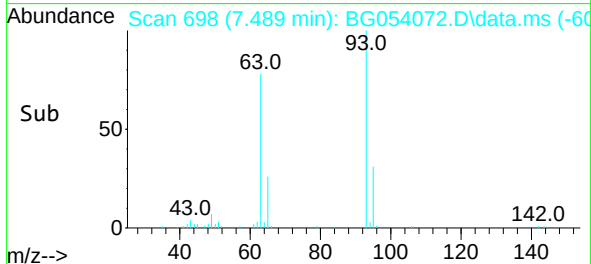
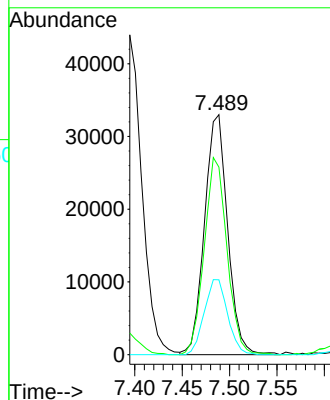
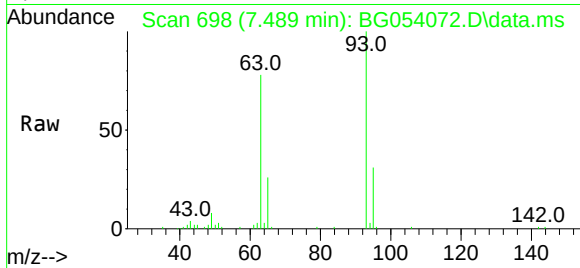
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 5586
Ion Ratio Lower Upper
93 100
63 78.2 63.6 103.6
95 31.2 10.1 50.1

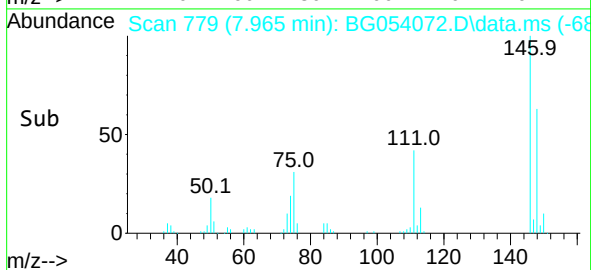
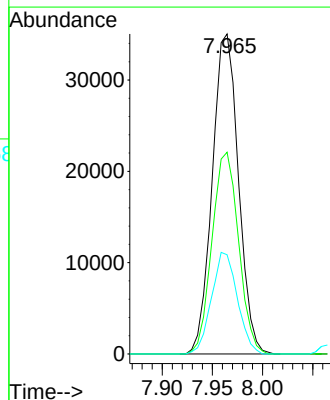
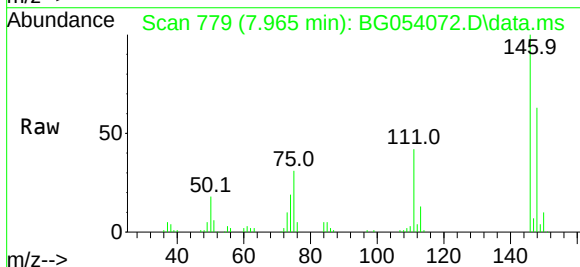
Manual Integrations
APPROVED

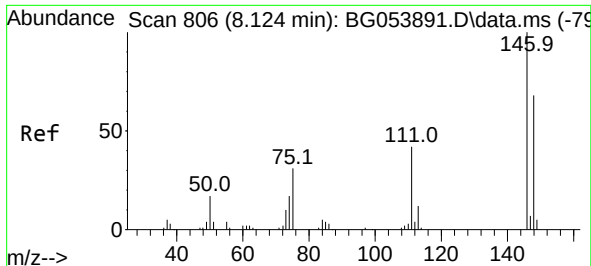
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#12
1,3-Dichlorobenzene
Concen: 38.228 ng
RT: 7.965 min Scan# 779
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

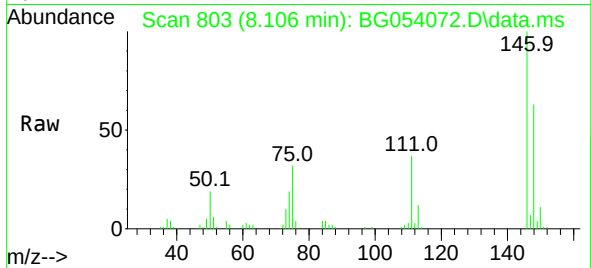
Tgt Ion:146 Resp: 63567
Ion Ratio Lower Upper
146 100
148 63.1 46.1 69.1
75 31.0 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 39.455 ng
RT: 8.106 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

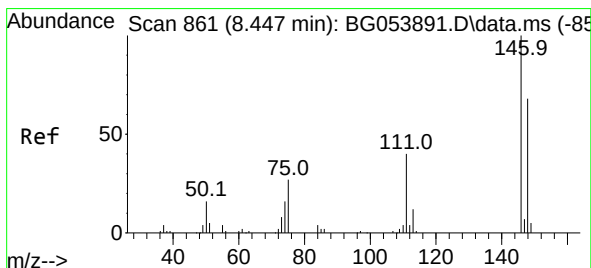
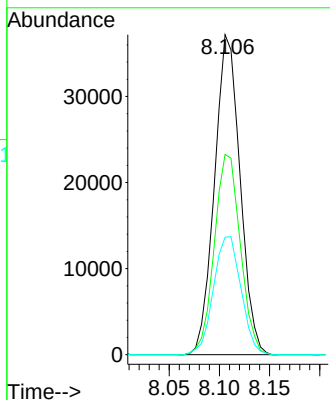
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



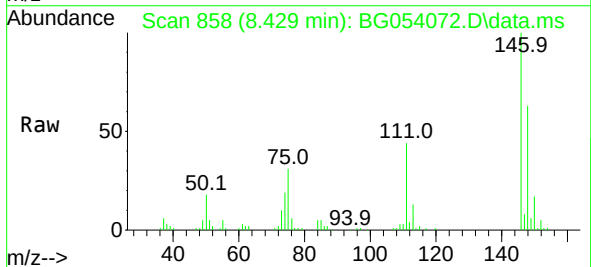
Tgt Ion:146 Resp: 6590
Ion Ratio Lower Upper
146 100
148 62.6 51.5 77.3
111 36.7 33.9 50.9

Manual Integrations
APPROVED

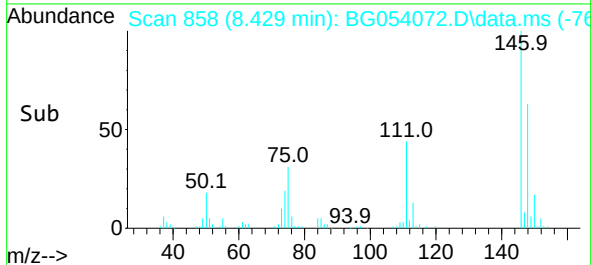
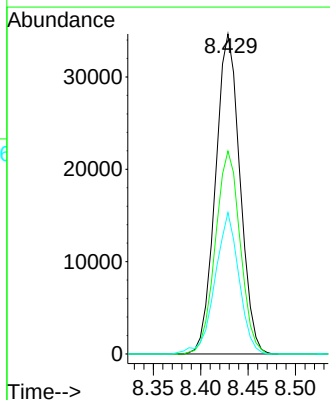
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

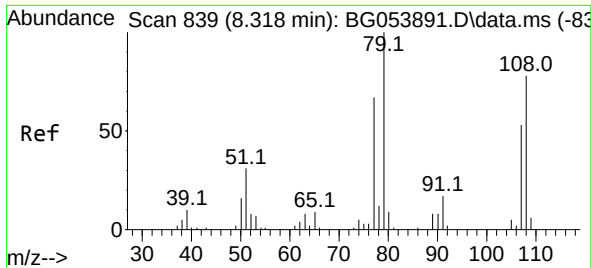


#14
1,2-Dichlorobenzene
Concen: 38.901 ng
RT: 8.429 min Scan# 858
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:146 Resp: 62377
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
111 44.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 44.774 ng
RT: 8.305 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

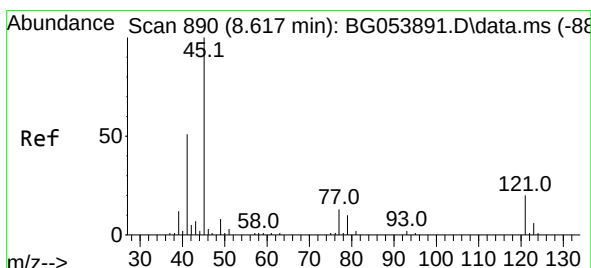
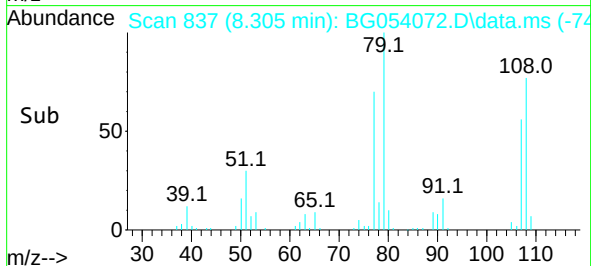
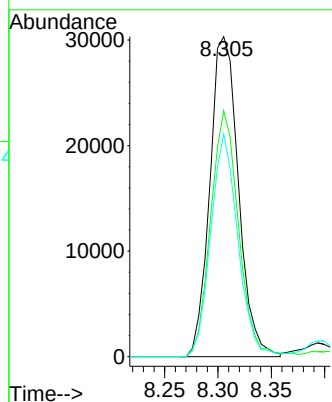
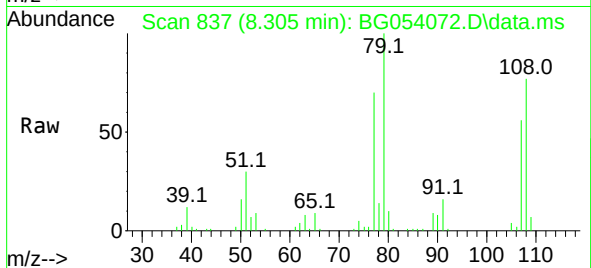
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 56420
Ion Ratio Lower Upper
79 100
108 76.9 53.7 80.5
77 69.6 52.2 78.4

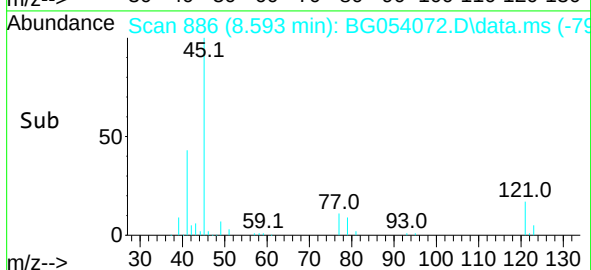
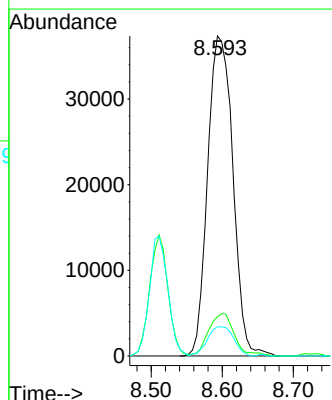
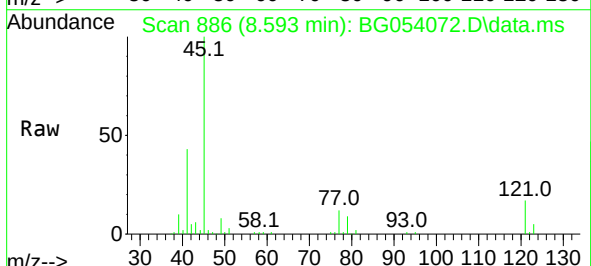
Manual Integrations
APPROVED

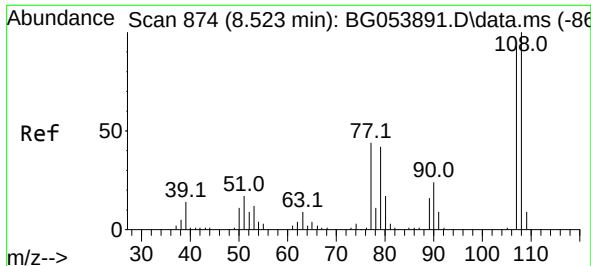
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.972 ng
RT: 8.593 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion: 45 Resp: 92091
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.7
79 9.2 0.0 29.7





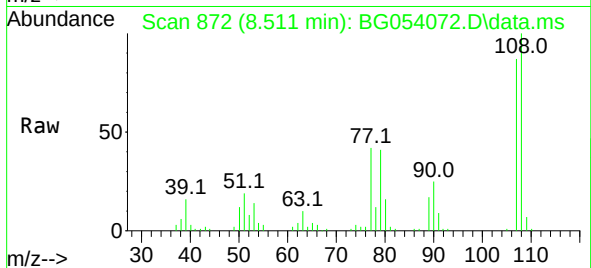
#17
2-Methylphenol
Concen: 44.366 ng
RT: 8.511 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

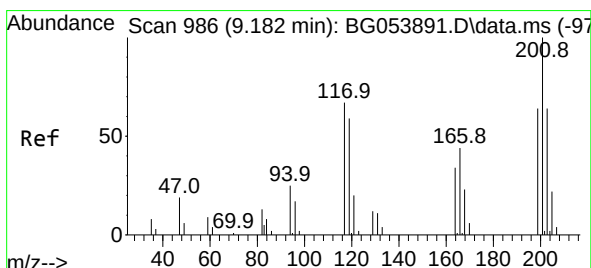
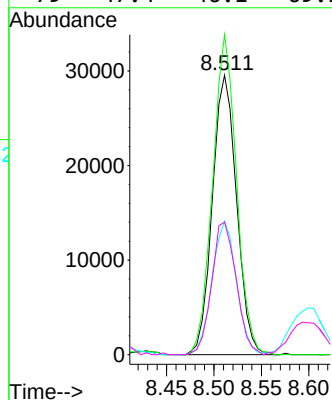


Tgt Ion:107 Resp: 5266
Ion Ratio Lower Upper
107 100
108 114.5 85.4 128.0
77 47.8 46.2 69.2
79 47.4 46.1 69.1

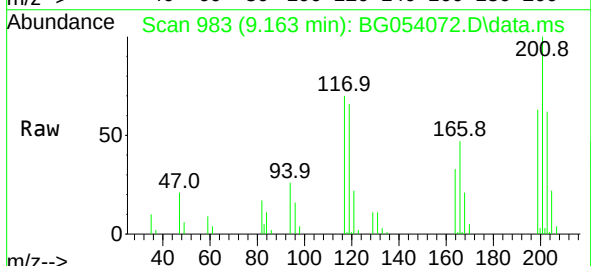
Manual Integrations

APPROVED

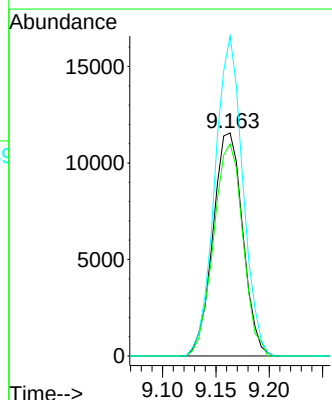
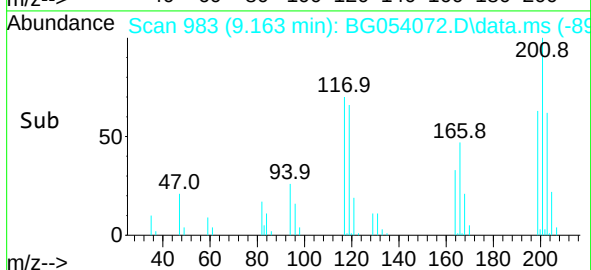
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

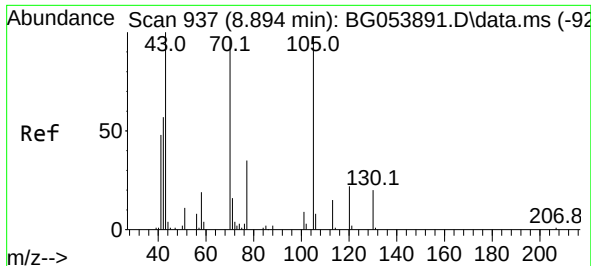


#18
Hexachloroethane
Concen: 40.445 ng
RT: 9.163 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:117 Resp: 22411
Ion Ratio Lower Upper
117 100
119 95.1 75.0 112.6
201 143.5 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 43.618 ng

RT: 8.875 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG054072.D

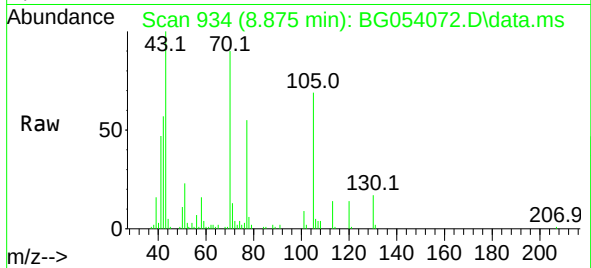
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 4940

Ion Ratio Lower Upper

70 100

42 63.4 47.3 70.9

101 9.7 7.0 10.4

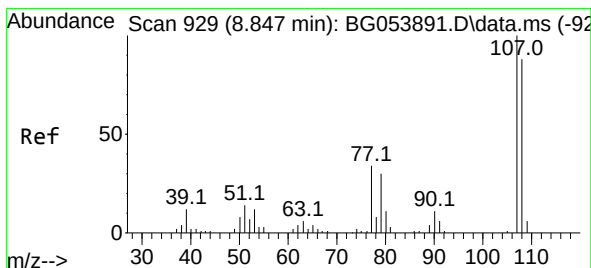
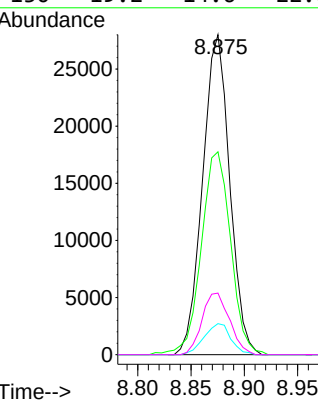
130 19.2 14.6 22.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#20

3+4-Methylphenols

Concen: 45.636 ng

RT: 8.834 min Scan# 927

Delta R.T. 0.000 min

Lab File: BG054072.D

Acq: 26 Jun 2022 14:36

Tgt Ion:107 Resp: 75967

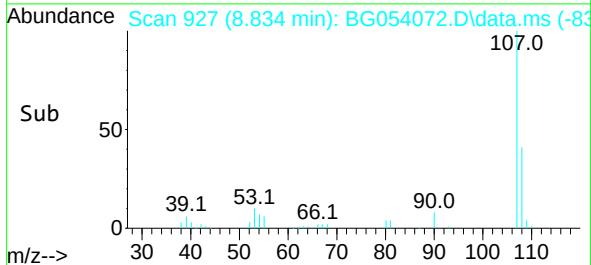
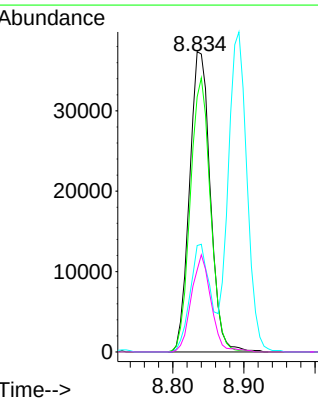
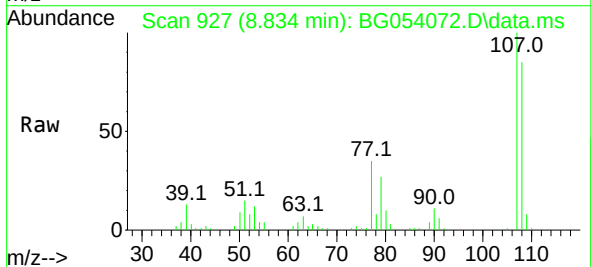
Ion Ratio Lower Upper

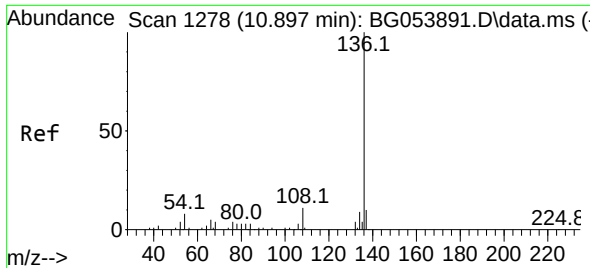
107 100

108 84.9 67.5 107.5

77 35.4 20.3 60.3

79 27.3 16.7 56.7





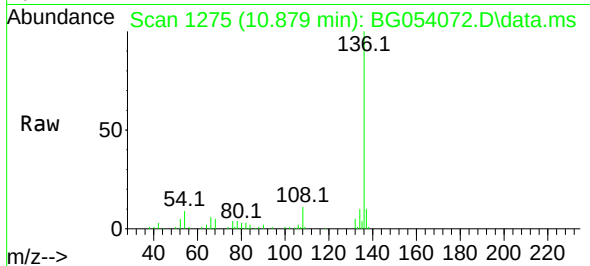
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

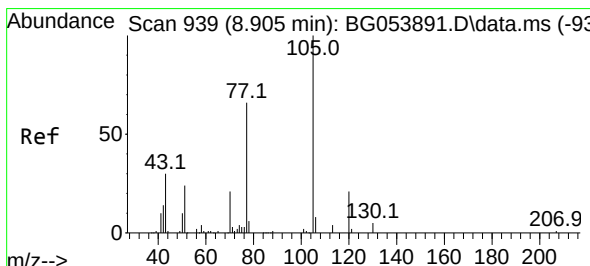
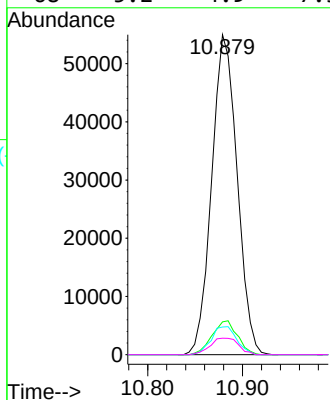
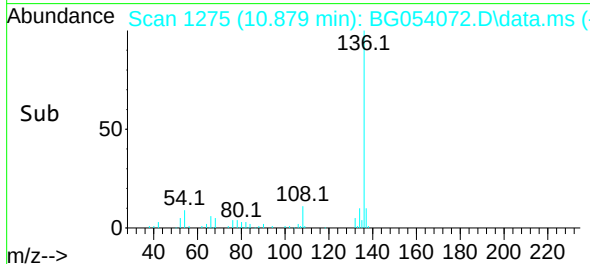


Tgt Ion:136 Resp: 102344
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 8.6 7.4 11.2
68 5.2 4.9 7.3

Manual Integrations

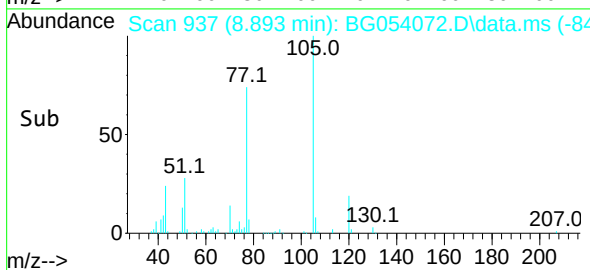
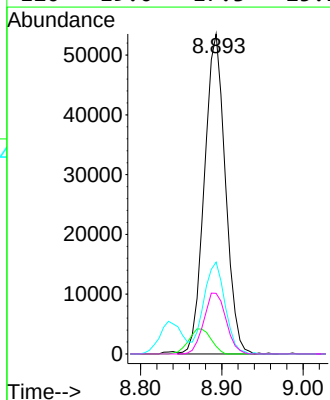
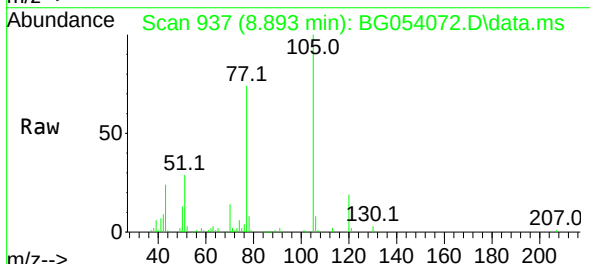
APPROVED

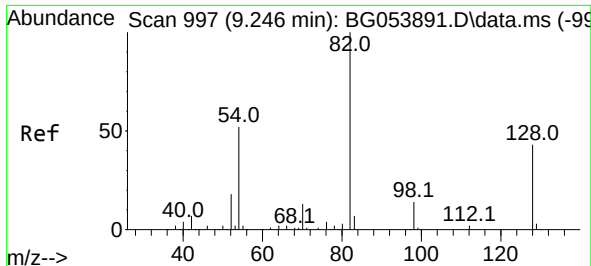
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#22
Acetophenone
Concen: 38.433 ng
RT: 8.893 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion:105 Resp: 95610
Ion Ratio Lower Upper
105 100
71 2.4 1.1 1.7#
51 28.7 25.4 38.0
120 19.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 80.204 ng
RT: 9.234 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

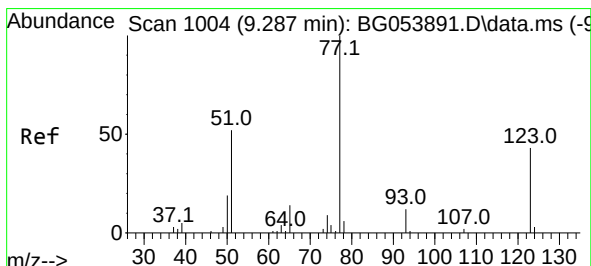
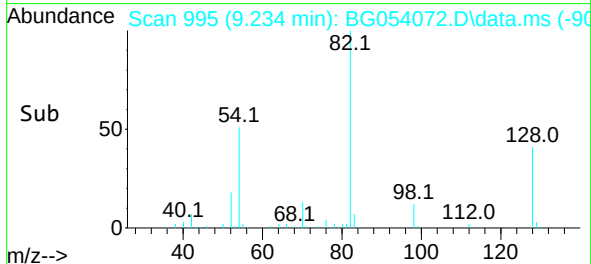
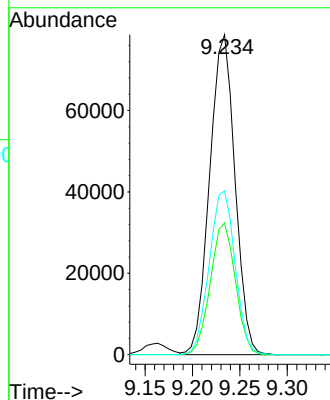
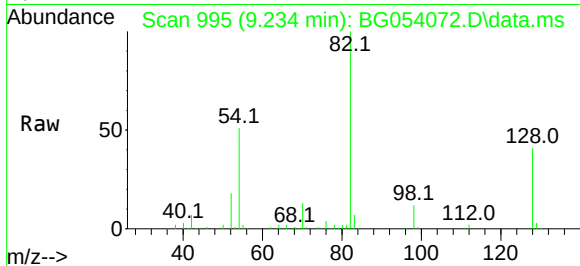
SSTDCCC040

Tgt Ion: 82 Resp: 14606
Ion Ratio Lower Upper
82 100
128 41.2 27.9 41.9
54 51.2 41.2 61.8

Manual Integrations

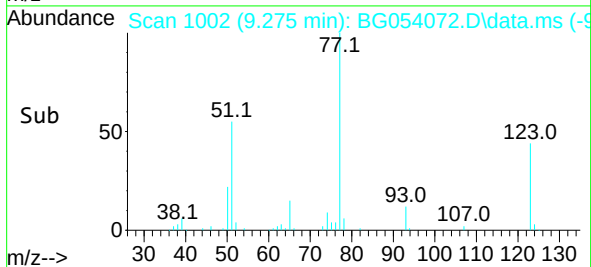
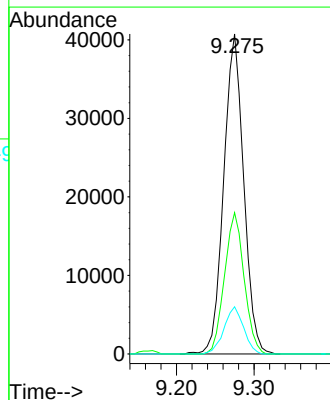
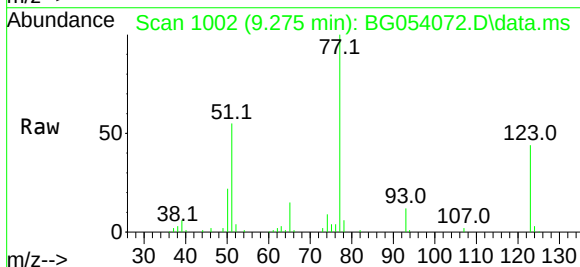
APPROVED

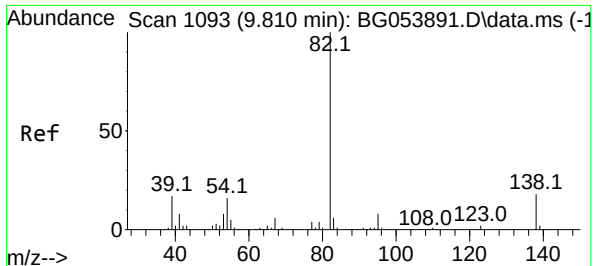
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#24
Nitrobenzene
Concen: 40.630 ng
RT: 9.275 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion: 77 Resp: 72866
Ion Ratio Lower Upper
77 100
123 44.1 27.4 41.0#
65 14.8 11.4 17.0





#25
Isophorone
Concen: 39.077 ng
RT: 9.798 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

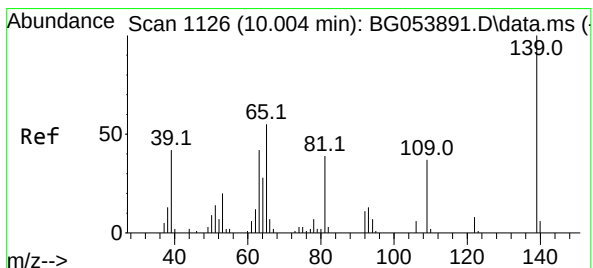
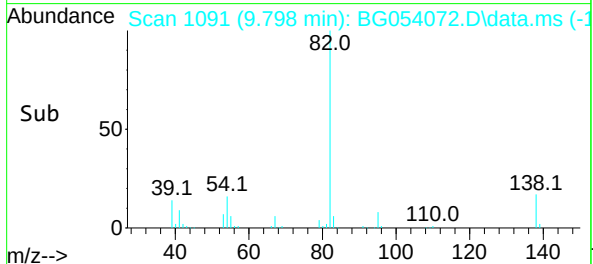
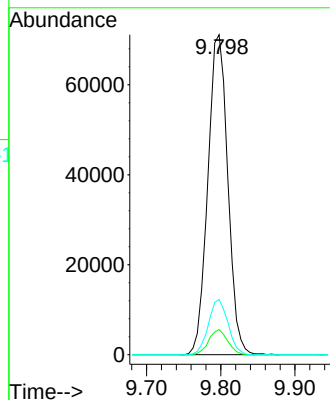
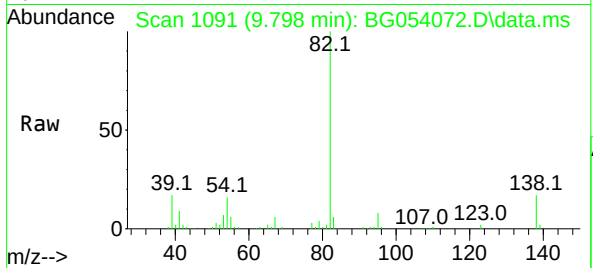
SSTDCCC040

Tgt Ion: 82 Resp: 132912
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 17.2 11.6 17.4

Manual Integrations

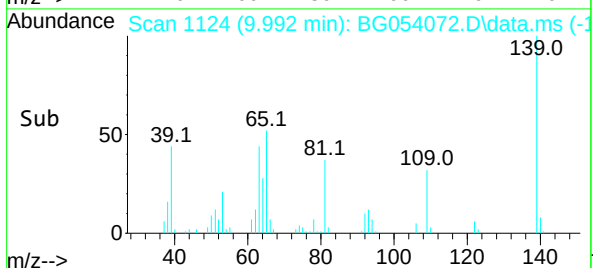
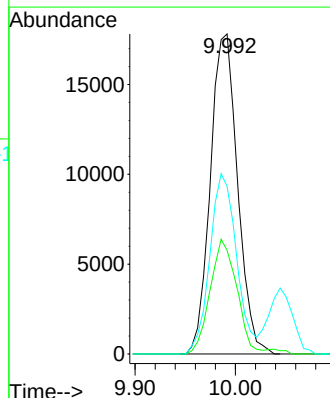
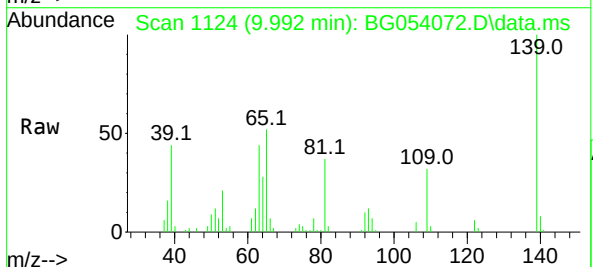
APPROVED

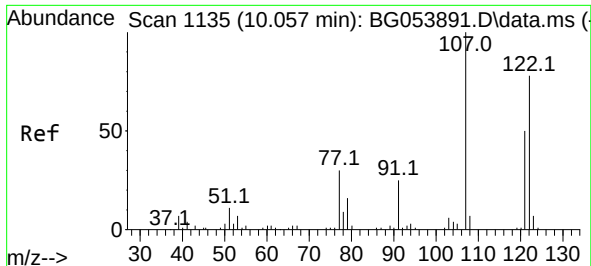
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#26
2-Nitrophenol
Concen: 42.351 ng
RT: 9.992 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion:139 Resp: 33547
Ion Ratio Lower Upper
139 100
109 32.4 36.1 54.1#
65 52.4 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 40.615 ng

RT: 10.045 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BG054072.D

Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

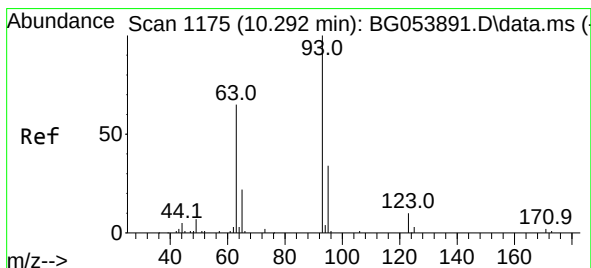
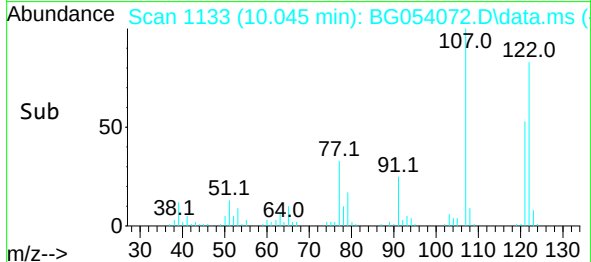
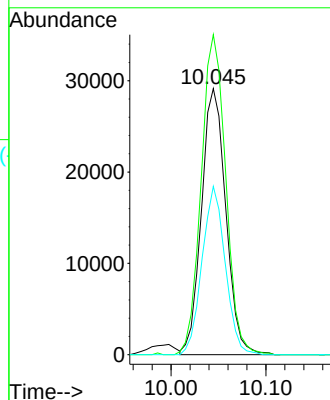
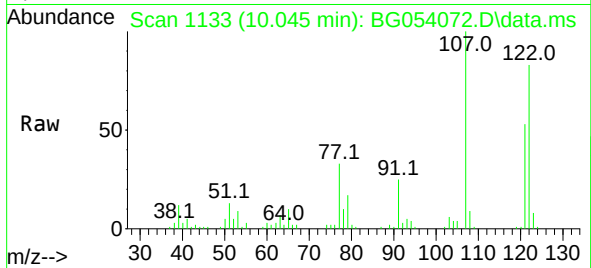
Tgt Ion:122 Resp: 5207
 Ion Ratio Lower Upper
 122 100
 107 120.3 109.4 164.0
 121 63.2 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.378 ng

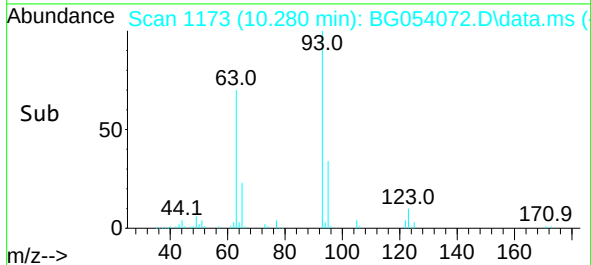
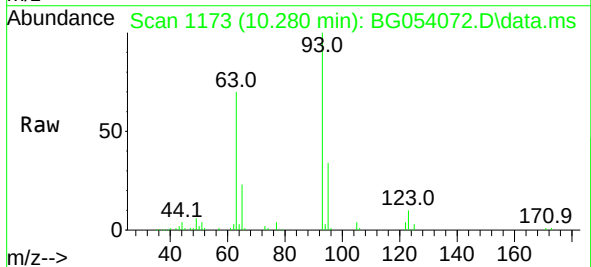
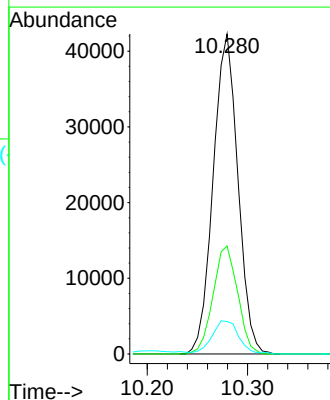
RT: 10.280 min Scan# 1173

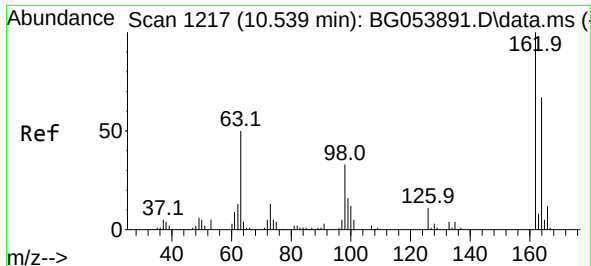
Delta R.T. 0.000 min

Lab File: BG054072.D

Acq: 26 Jun 2022 14:36

Tgt Ion: 93 Resp: 72153
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.9 40.3
 123 10.2 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 41.818 ng
RT: 10.526 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

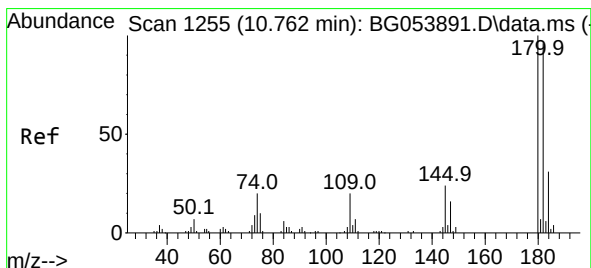
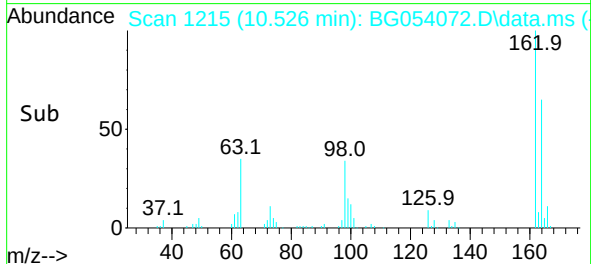
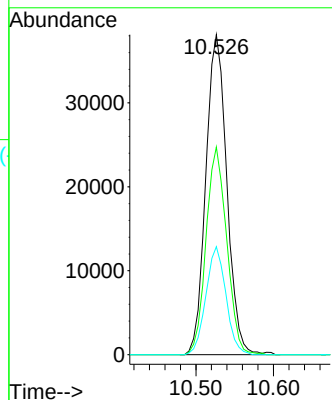
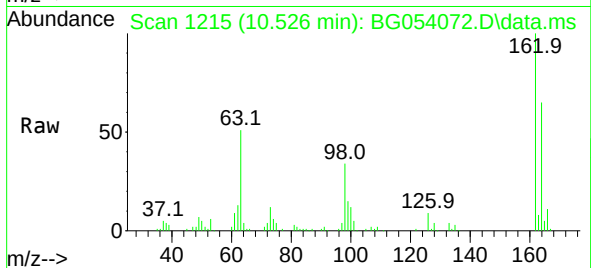
SSTDCCC040

Tgt Ion:162 Resp: 7188
Ion Ratio Lower Upper
162 100
164 64.9 46.6 86.6
98 33.8 22.8 62.8

Manual Integrations

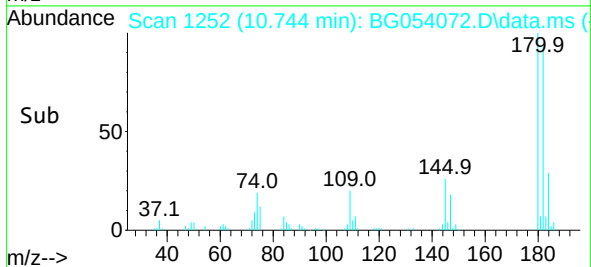
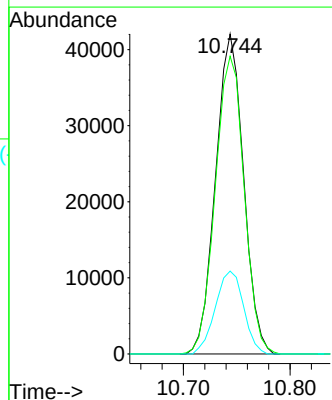
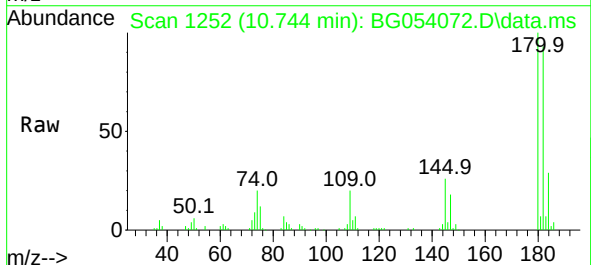
APPROVED

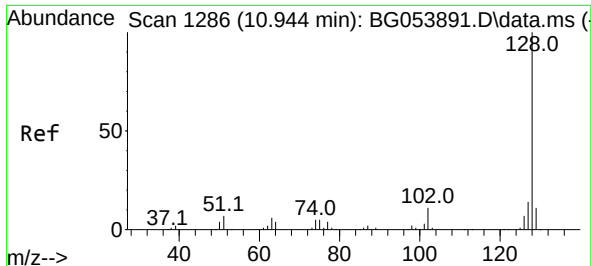
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 35.960 ng
RT: 10.744 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

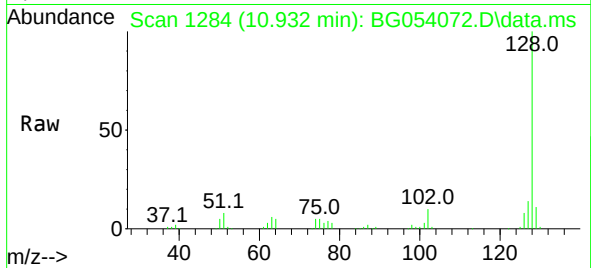
Tgt Ion:180 Resp: 76541
Ion Ratio Lower Upper
180 100
182 93.1 76.6 115.0
145 25.9 25.0 37.4





#31
Naphthalene
Concen: 38.866 ng
RT: 10.932 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

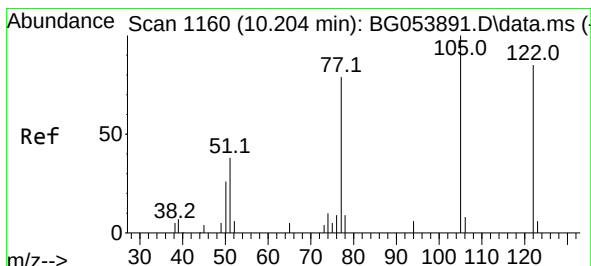
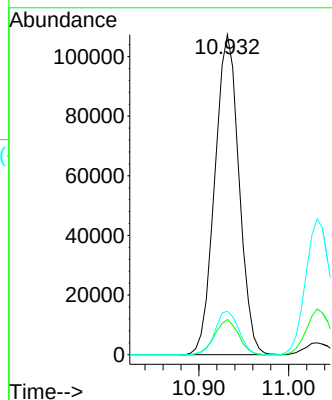
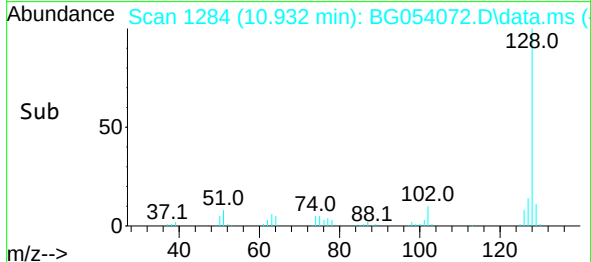
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 200802
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 11.1 16.7

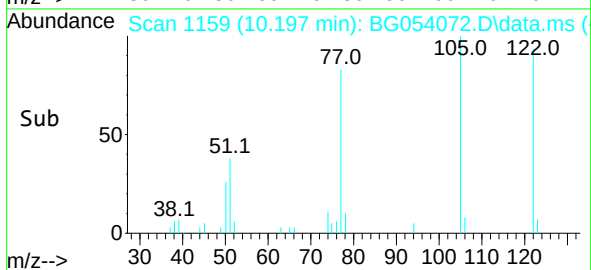
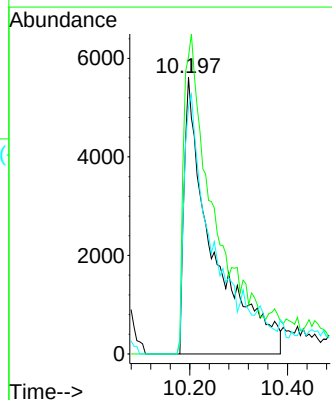
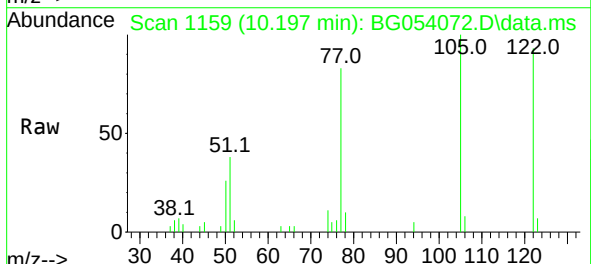
Manual Integrations
APPROVED

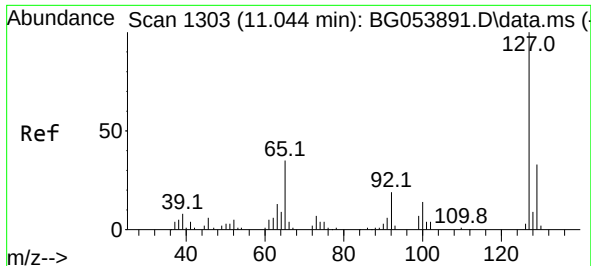
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#32
Benzoic acid
Concen: 42.250 ng m
RT: 10.197 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion:122 Resp: 22612
Ion Ratio Lower Upper
122 100
105 107.5 111.8 151.8#
77 89.3 109.4 149.4#





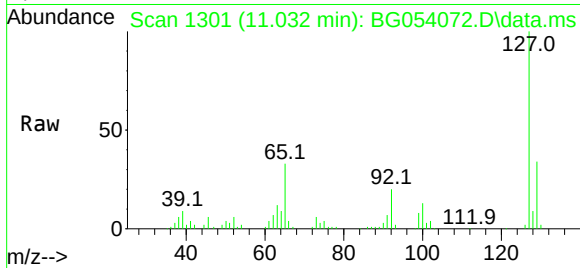
#33
4-Chloroaniline
Concen: 41.494 ng
RT: 11.032 min Scan# 11032
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

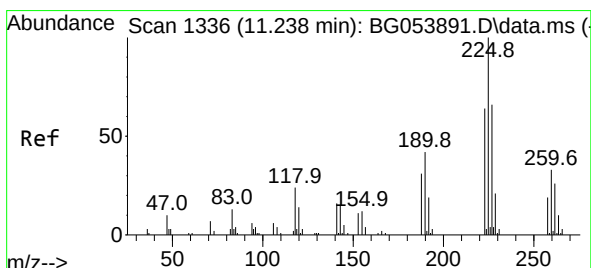
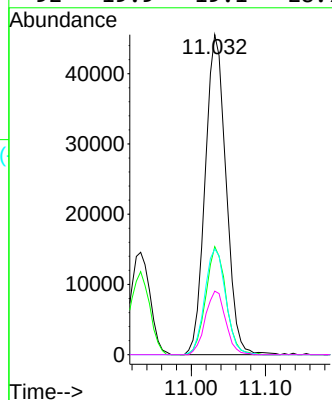
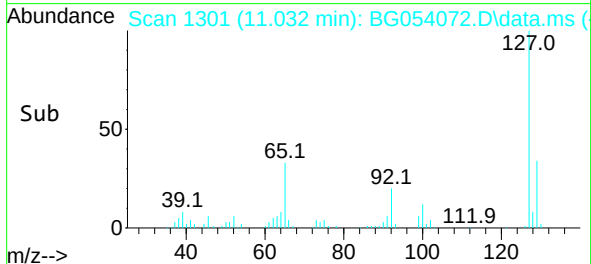


Tgt Ion:127 Resp: 88938
Ion Ratio Lower Upper
127 100
129 33.7 26.3 39.5
65 33.0 31.1 46.7
92 19.9 19.1 28.7

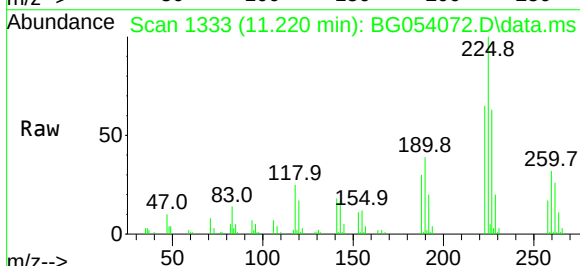
Manual Integrations

APPROVED

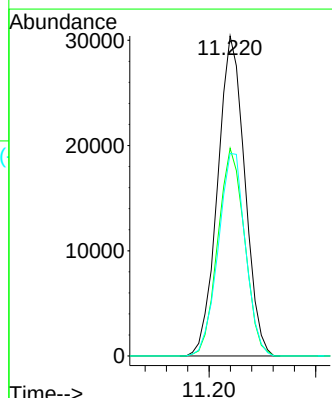
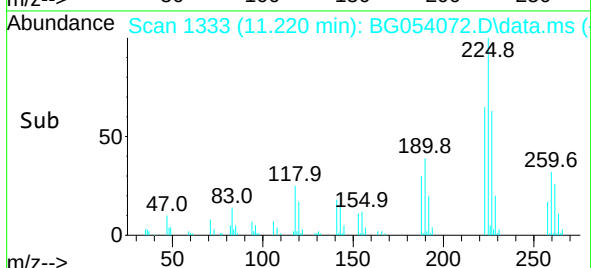
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

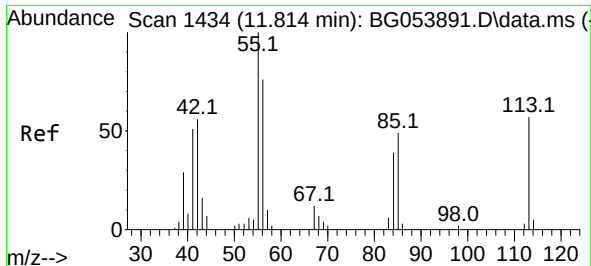


#34
Hexachlorobutadiene
Concen: 32.854 ng
RT: 11.220 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



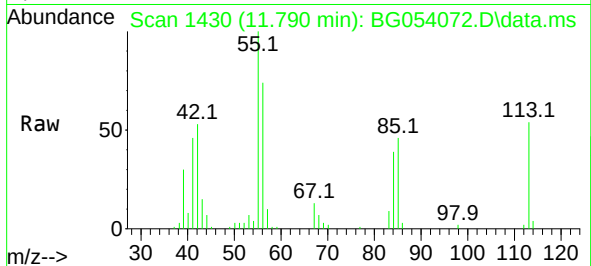
Tgt Ion:225 Resp: 53764
Ion Ratio Lower Upper
225 100
223 64.9 48.9 73.3
227 66.4 52.8 79.2





#35
Caprolactam
Concen: 46.766 ng
RT: 11.790 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

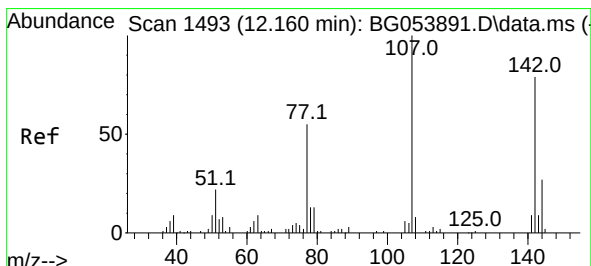
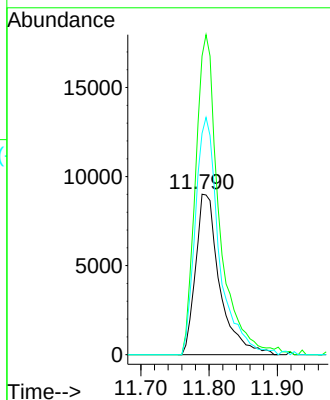
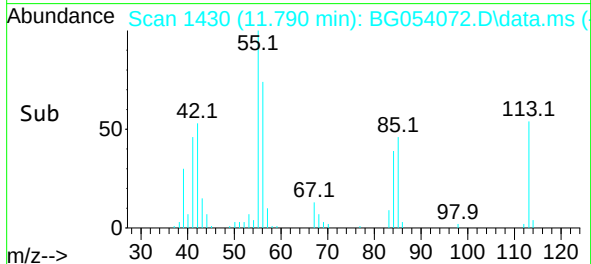
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



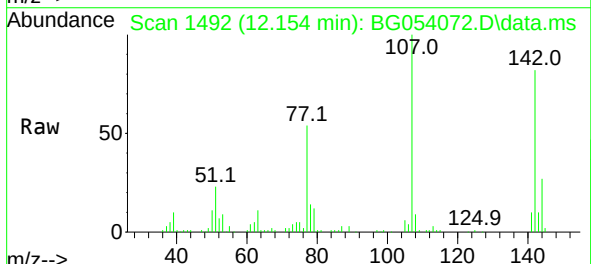
Tgt Ion:113 Resp: 2213
Ion Ratio Lower Upper
113 100
55 186.0 169.8 209.8
56 137.8 141.2 181.2

Manual Integrations
APPROVED

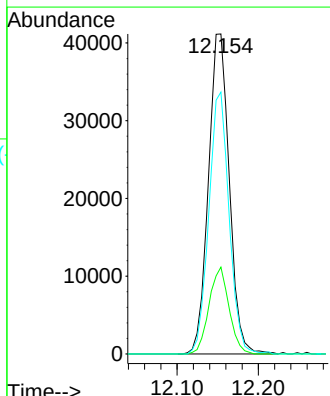
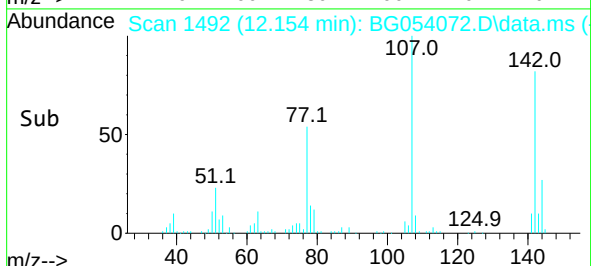
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

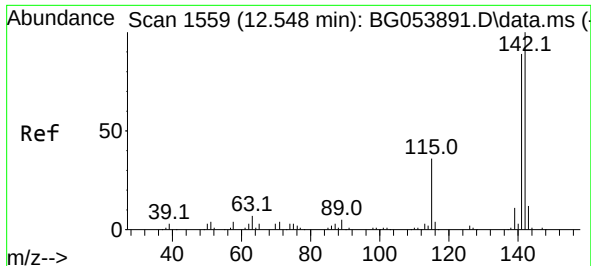


#36
4-Chloro-3-methylphenol
Concen: 43.981 ng
RT: 12.154 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:107 Resp: 73494
Ion Ratio Lower Upper
107 100
144 27.2 18.5 27.7
142 81.8 55.0 82.4





#37

2-Methylnaphthalene

Concen: 39.664 ng

RT: 12.530 min Scan# 1556

Delta R.T. 0.000 min

Lab File: BG054072.D

Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 151619

Ion Ratio Lower Upper

142 100

141 92.8 72.3 108.5

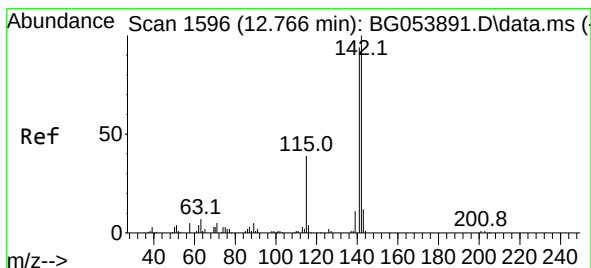
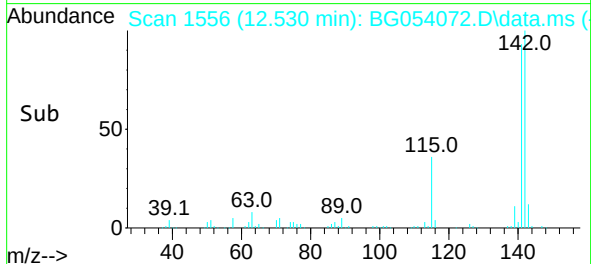
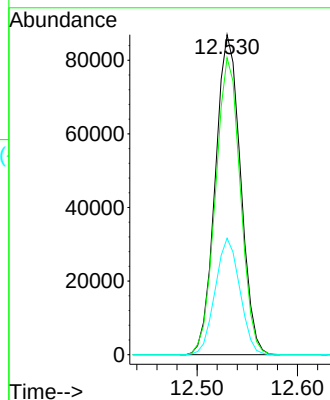
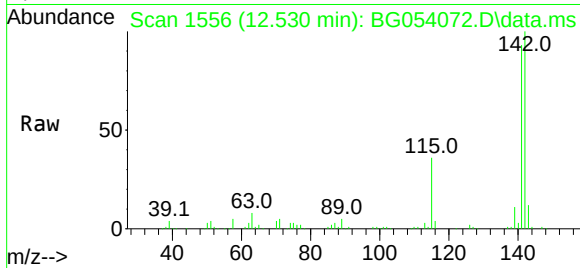
115 36.4 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#38

1-Methylnaphthalene

Concen: 39.618 ng

RT: 12.747 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BG054072.D

Acq: 26 Jun 2022 14:36

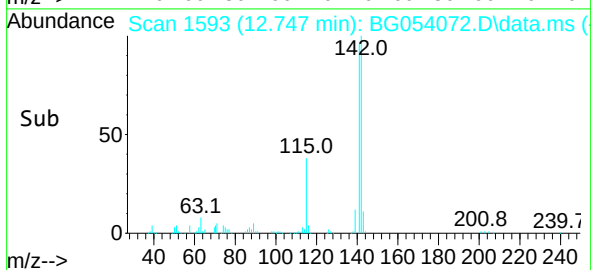
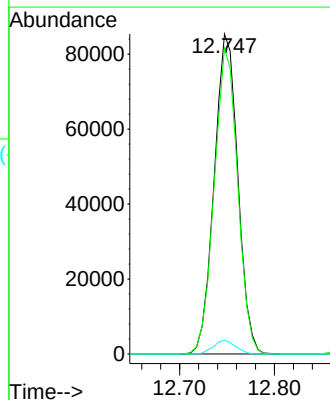
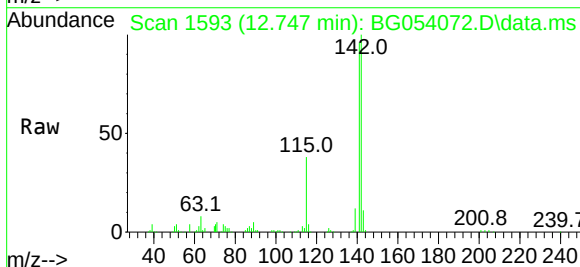
Tgt Ion:142 Resp: 147461

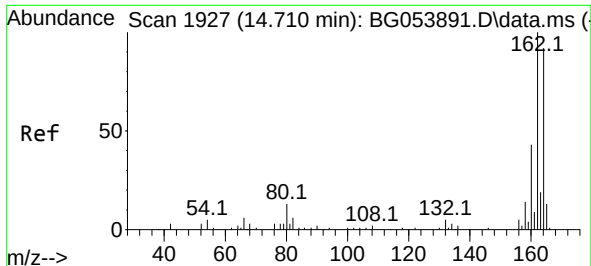
Ion Ratio Lower Upper

142 100

141 95.6 76.4 114.6

116 4.3 3.3 4.9





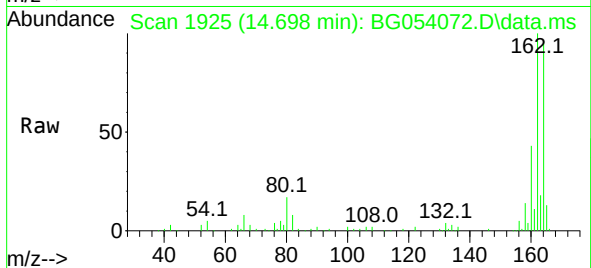
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.698 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

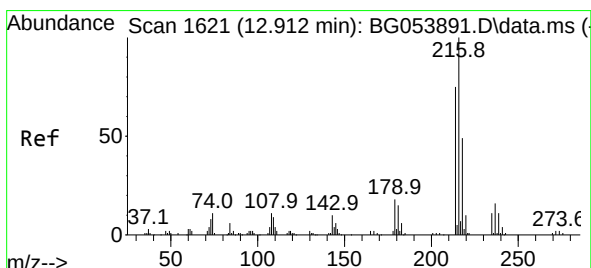
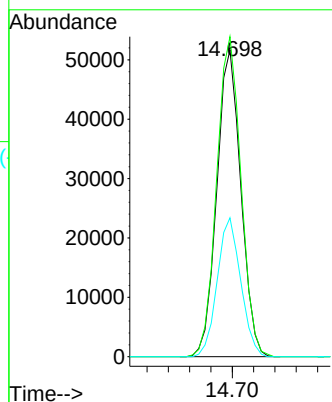
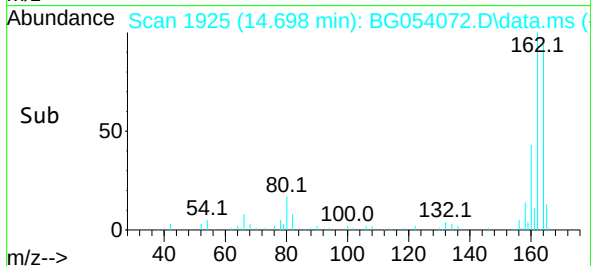


Tgt Ion:164 Resp: 80690
Ion Ratio Lower Upper
164 100
162 104.4 82.3 123.5
160 45.3 34.2 51.2

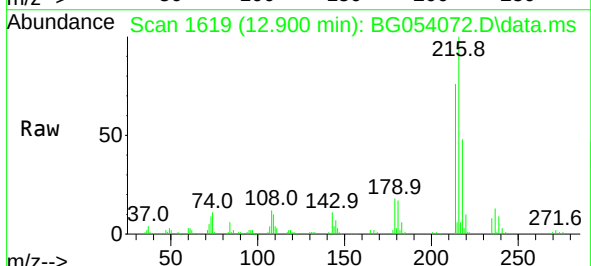
Manual Integrations

APPROVED

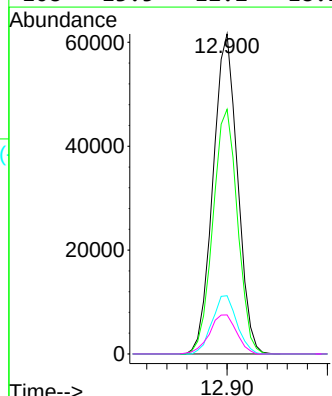
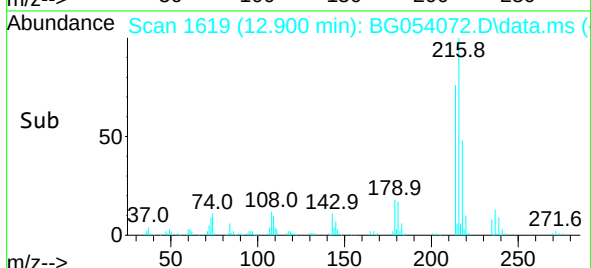
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

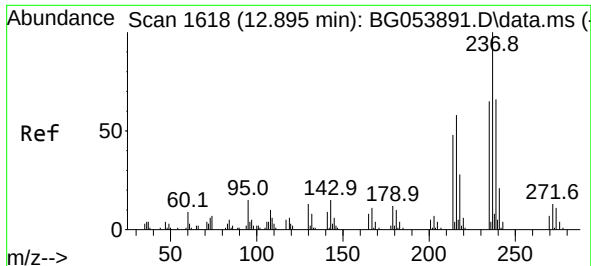


#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.534 ng
RT: 12.900 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:216 Resp: 104263
Ion Ratio Lower Upper
216 100
214 76.5 62.9 94.3
179 18.4 16.1 24.1
108 13.5 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 38.959 ng
RT: 12.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

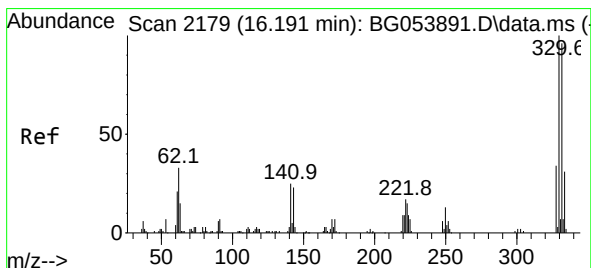
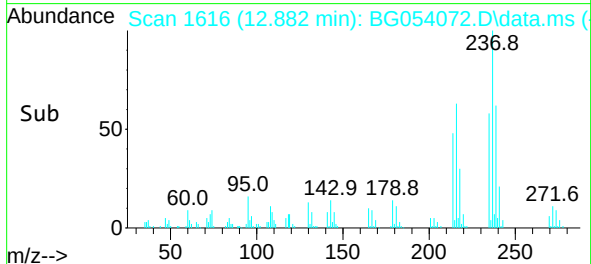
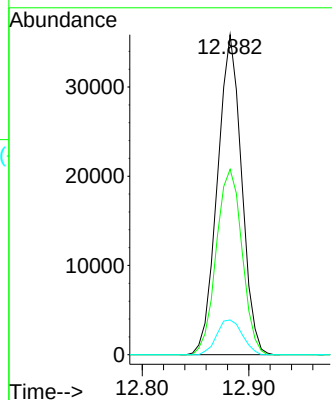
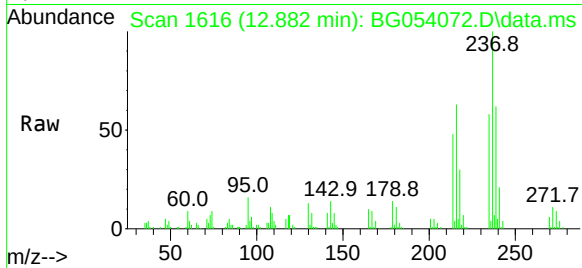
SSTDCCC040

Tgt Ion:237 Resp: 5640
Ion Ratio Lower Upper
237 100
235 58.0 43.5 83.5
272 10.8 0.0 30.1

Manual Integrations

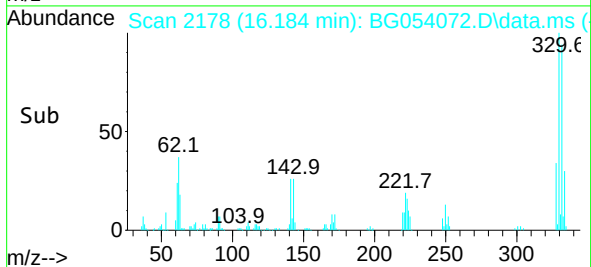
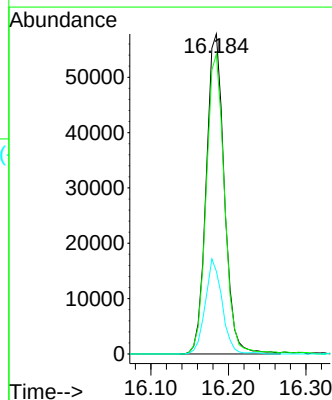
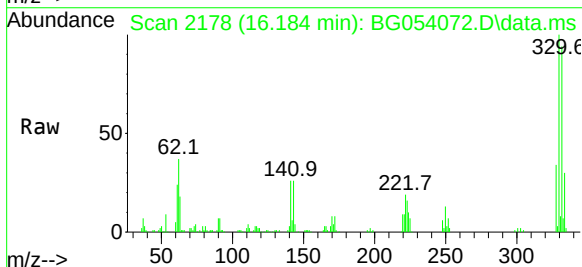
APPROVED

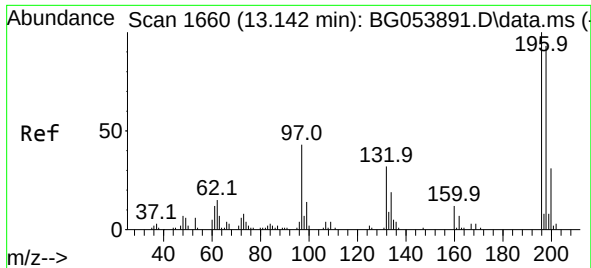
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#42
2,4,6-Tribromophenol
Concen: 72.107 ng
RT: 16.184 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion:330 Resp: 93482
Ion Ratio Lower Upper
330 100
332 94.7 76.0 114.0
141 27.8 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 38.238 ng
RT: 13.135 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

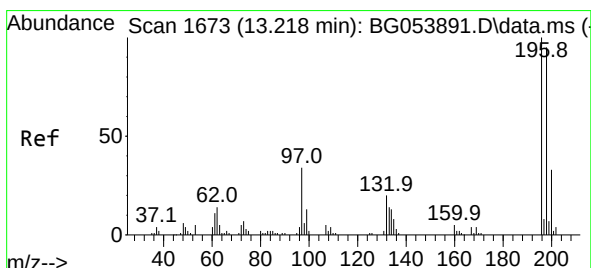
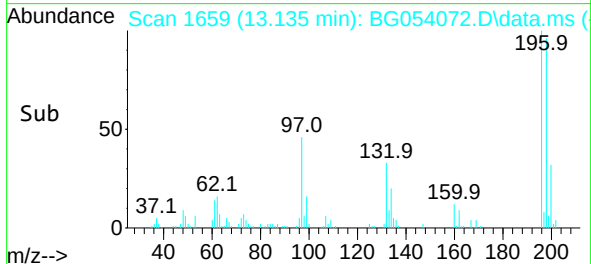
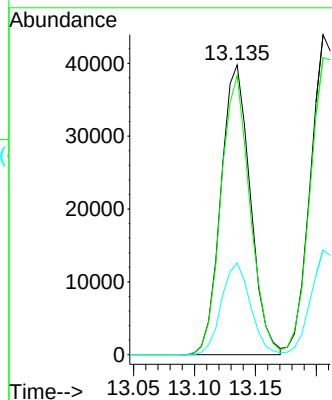
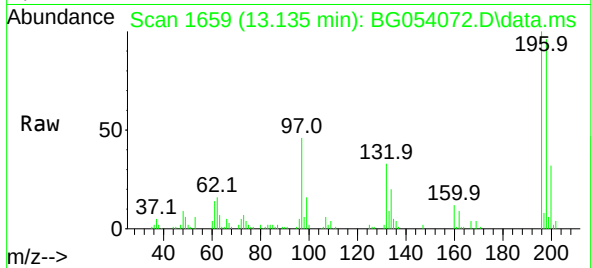
SSTDCCC040

Tgt Ion:196 Resp: 6678
Ion Ratio Lower Upper
196 100
198 96.3 74.1 111.1
200 31.6 24.7 37.1

Manual Integrations

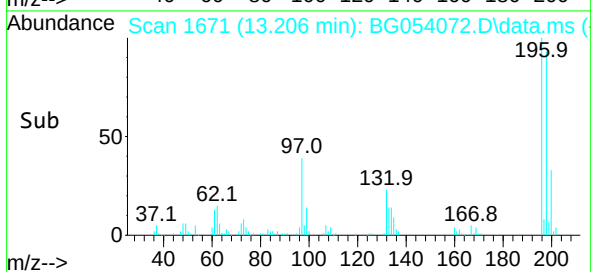
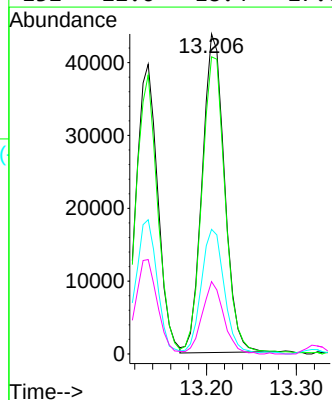
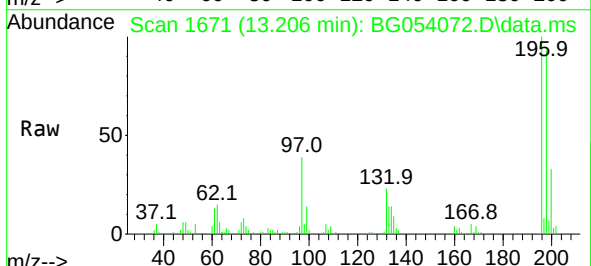
APPROVED

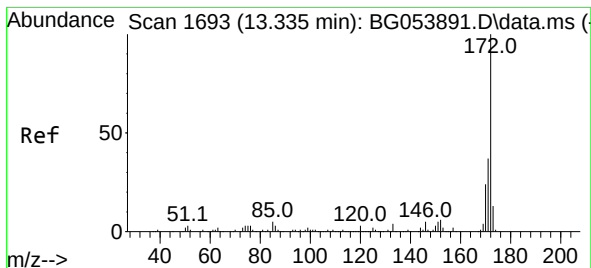
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#44
2,4,5-Trichlorophenol
Concen: 38.720 ng
RT: 13.206 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

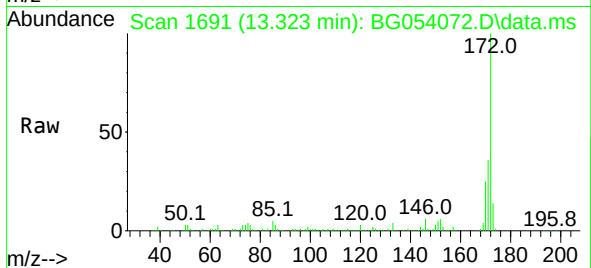
Tgt Ion:196 Resp: 75507
Ion Ratio Lower Upper
196 100
198 92.9 76.8 115.2
97 38.9 39.8 59.6#
132 22.6 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 72.782 ng
RT: 13.323 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

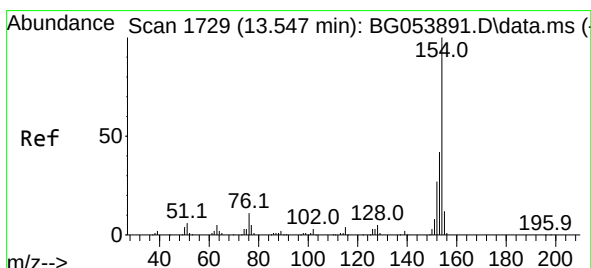
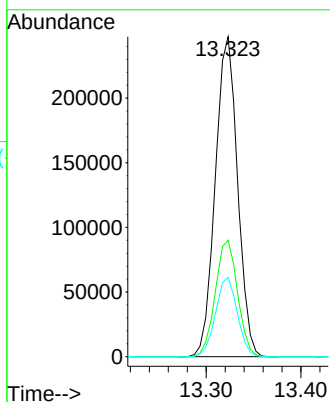
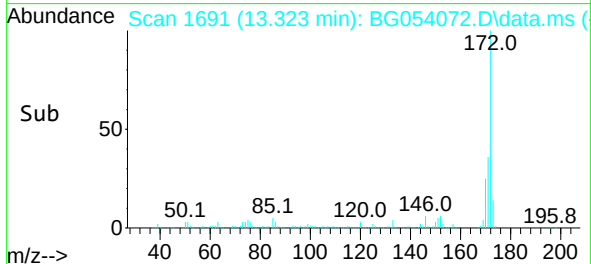
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



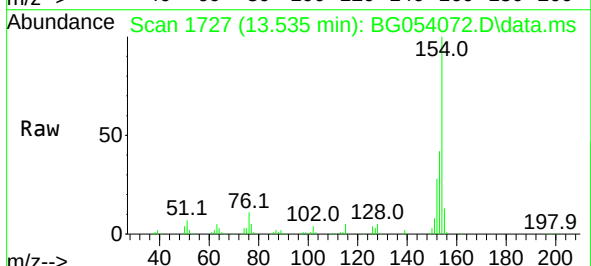
Tgt Ion:172 Resp: 403870
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.8 18.9 28.3

Manual Integrations
APPROVED

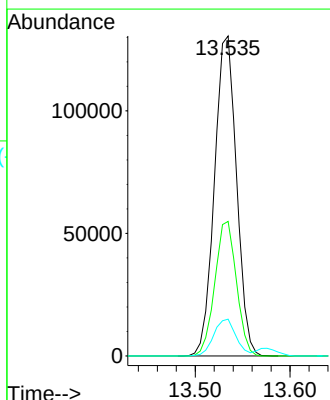
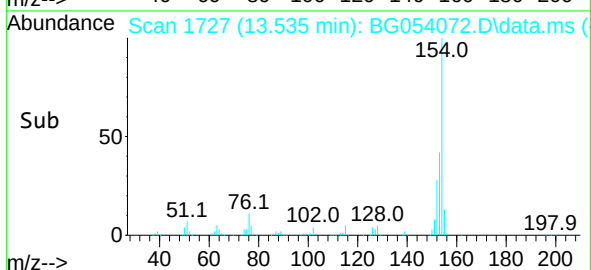
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

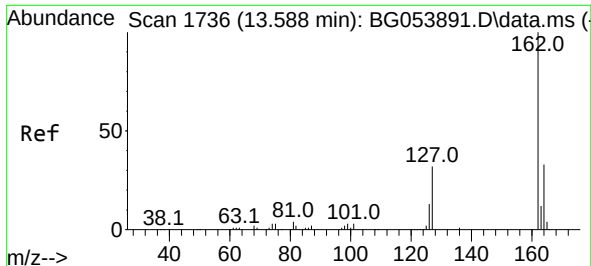


#46
1,1'-Biphenyl
Concen: 37.607 ng
RT: 13.535 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



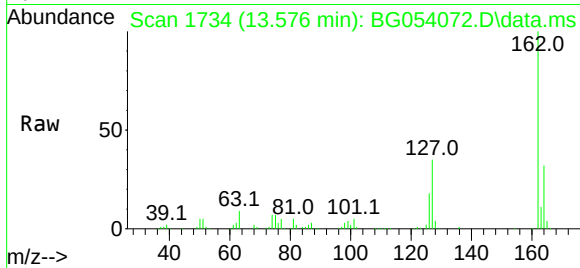
Tgt Ion:154 Resp: 211369
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 11.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 37.537 ng
RT: 13.576 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

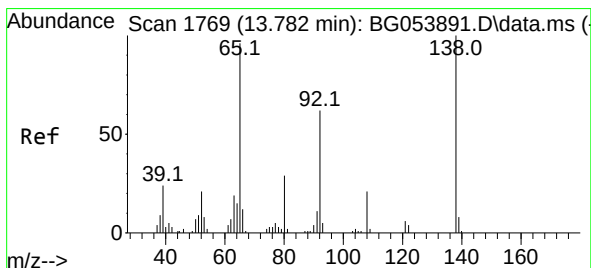
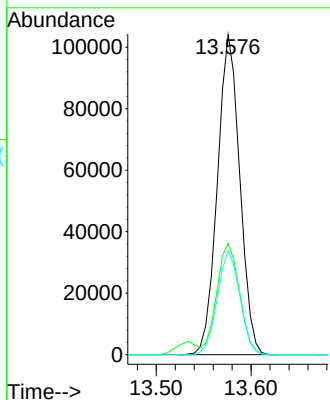
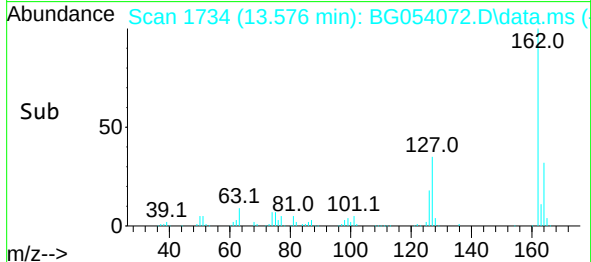
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 170744
Ion Ratio Lower Upper
162 100
127 34.8 30.6 45.8
164 32.4 26.5 39.7

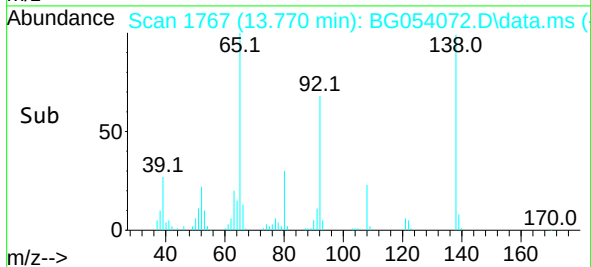
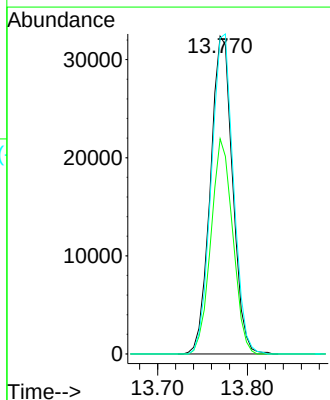
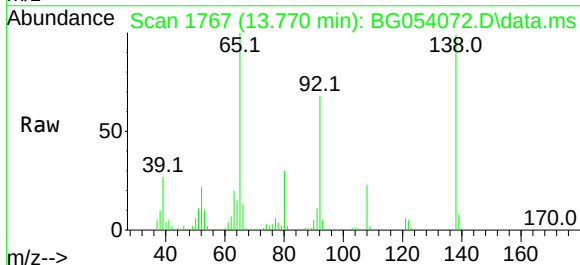
Manual Integrations
APPROVED

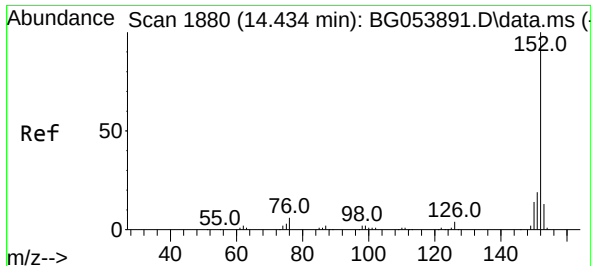
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#48
2-Nitroaniline
Concen: 45.943 ng
RT: 13.770 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion: 65 Resp: 55590
Ion Ratio Lower Upper
65 100
92 67.7 51.5 77.3
138 99.5 71.3 106.9





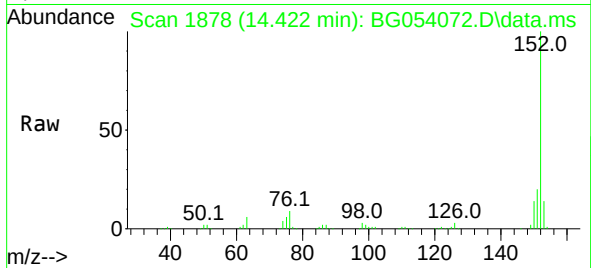
#49
Acenaphthylene
Concen: 39.124 ng
RT: 14.422 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

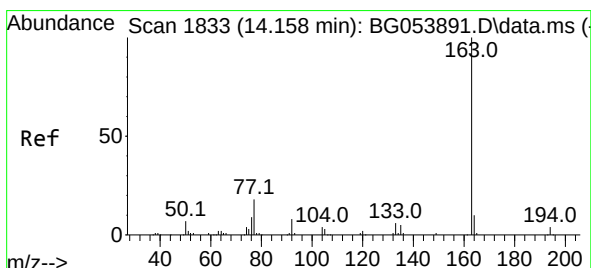
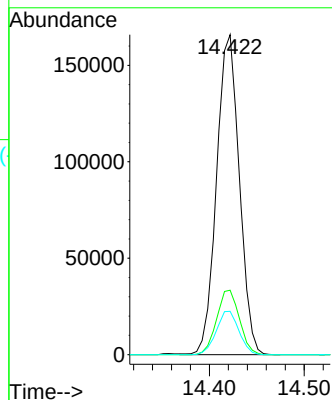
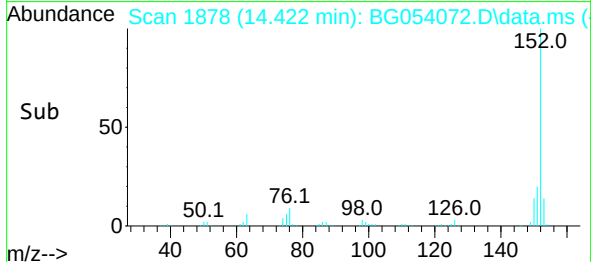


Tgt Ion:152 Resp: 27672
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.5 10.8 16.2

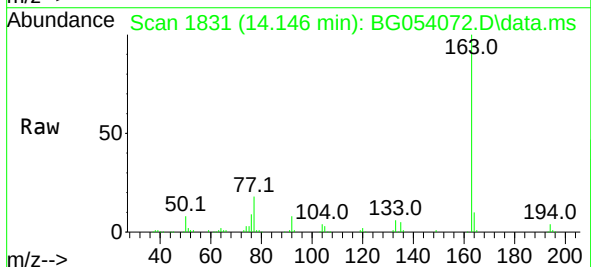
Manual Integrations

APPROVED

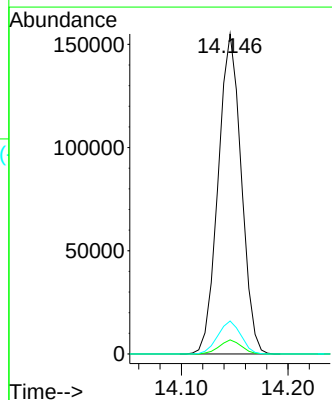
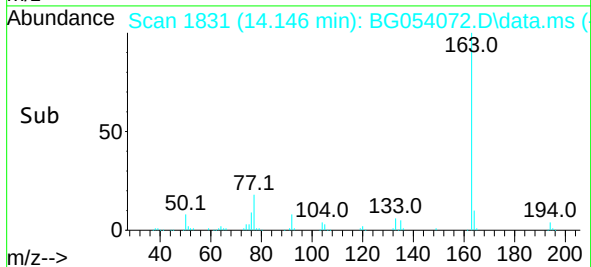
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

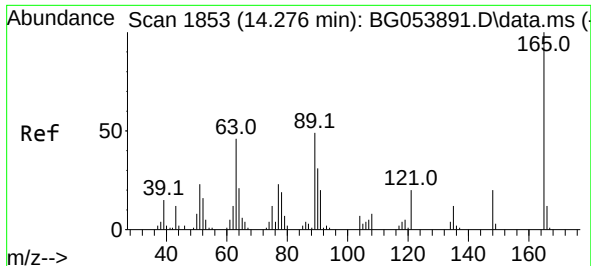


#50
Dimethylphthalate
Concen: 37.944 ng
RT: 14.146 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:163 Resp: 233176
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.3 8.0 12.0





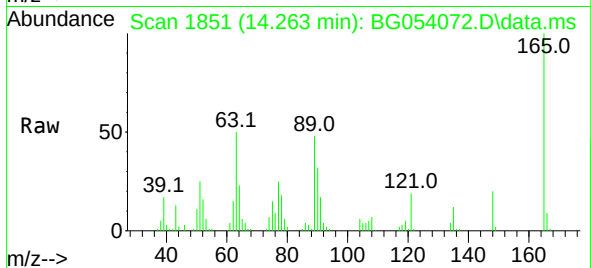
#51
2,6-Dinitrotoluene
Concen: 41.645 ng
RT: 14.263 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

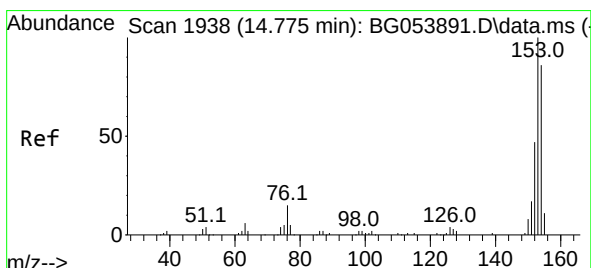
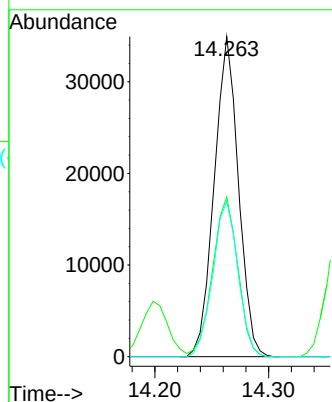
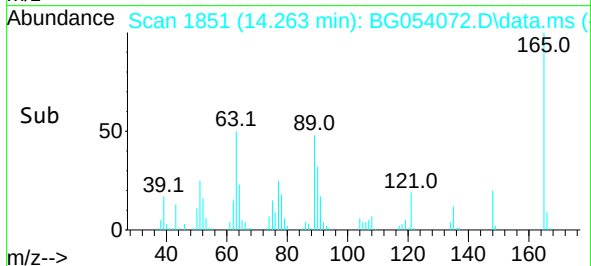


Tgt Ion:165 Resp: 51700
Ion Ratio Lower Upper
165 100
63 49.9 54.1 81.1
89 48.5 54.8 82.2

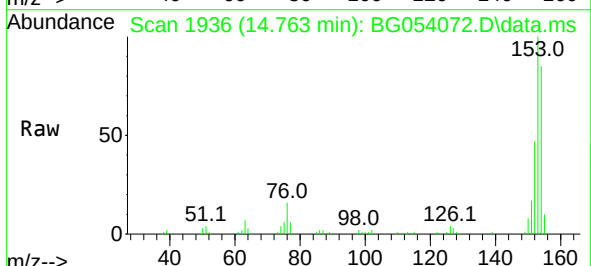
Manual Integrations

APPROVED

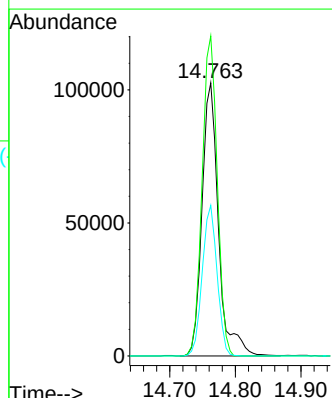
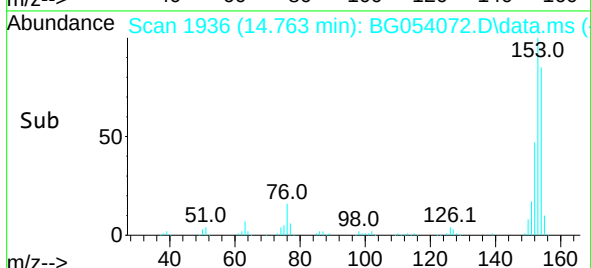
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

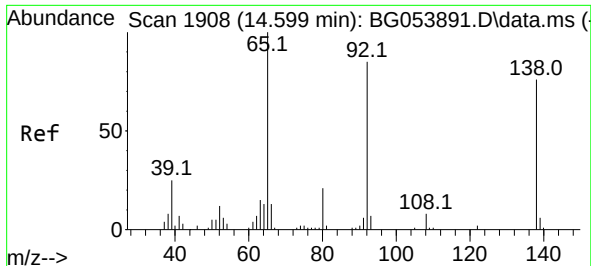


#52
Acenaphthene
Concen: 39.886 ng
RT: 14.763 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:154 Resp: 179831
Ion Ratio Lower Upper
154 100
153 117.1 92.7 139.1
152 55.1 42.6 64.0





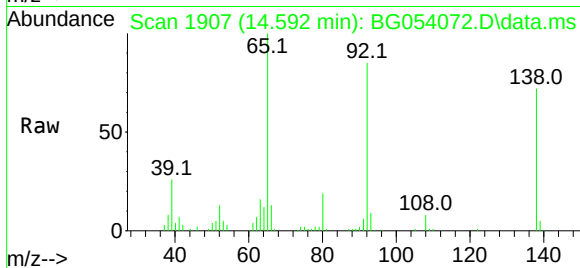
#53
3-Nitroaniline
Concen: 44.163 ng
RT: 14.592 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

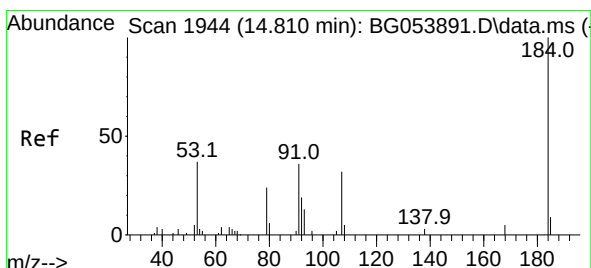
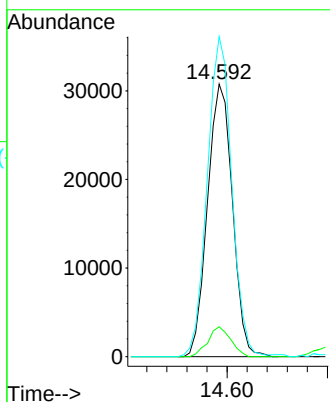
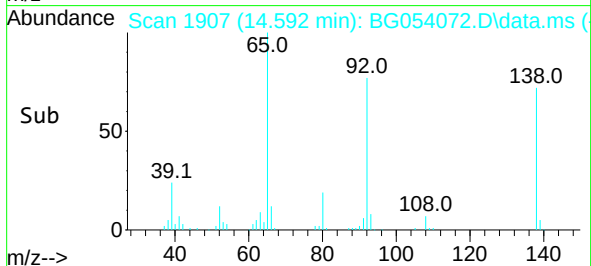


Tgt Ion:138 Resp: 5312
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 117.4 101.9 152.9

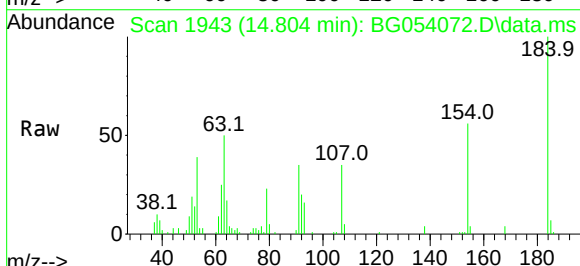
Manual Integrations

APPROVED

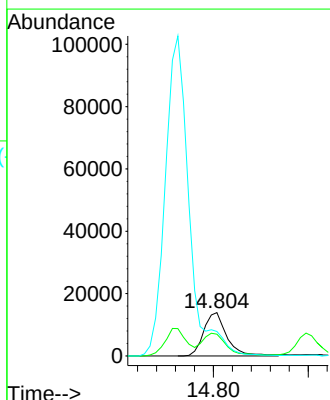
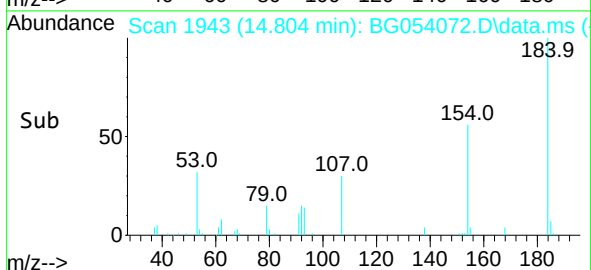
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

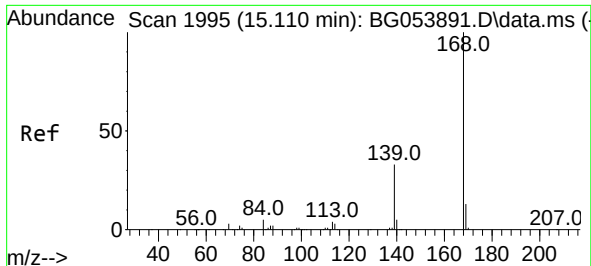


#54
2,4-Dinitrophenol
Concen: 38.291 ng
RT: 14.804 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



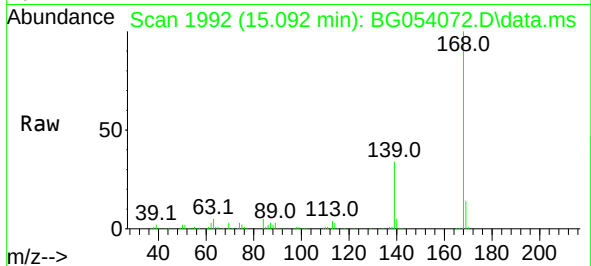
Tgt Ion:184 Resp: 23471
Ion Ratio Lower Upper
184 100
63 50.1 61.1 91.7#
154 56.4 60.6 91.0#





#55
Dibenzenofuran
Concen: 38.577 ng
RT: 15.092 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

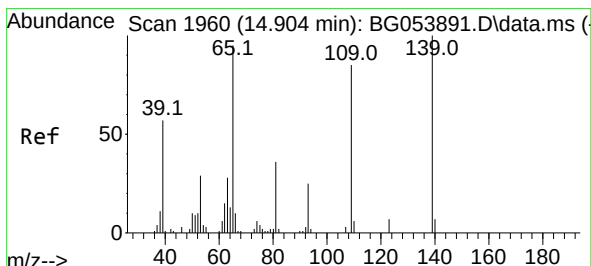
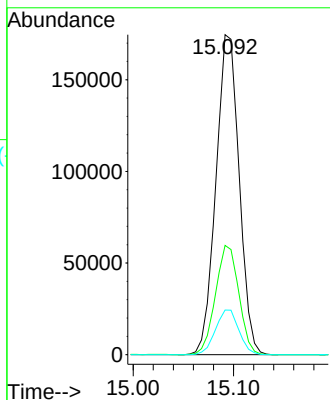
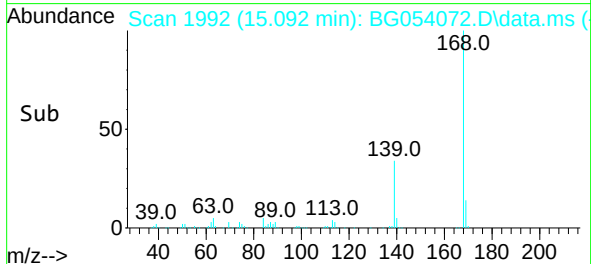
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 280230
Ion Ratio Lower Upper
168 100
139 34.2 30.5 45.7
169 14.0 10.3 15.5

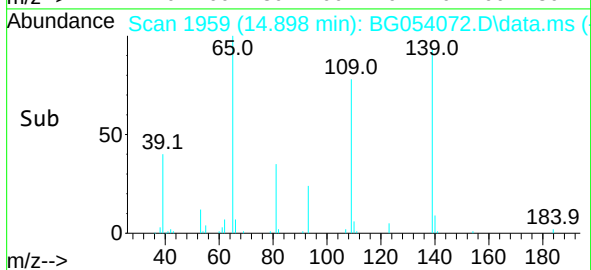
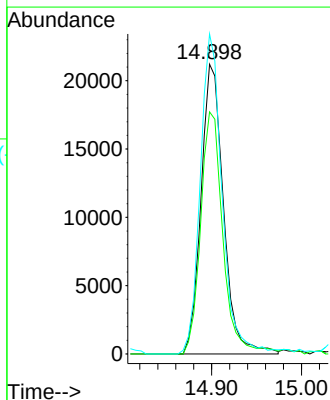
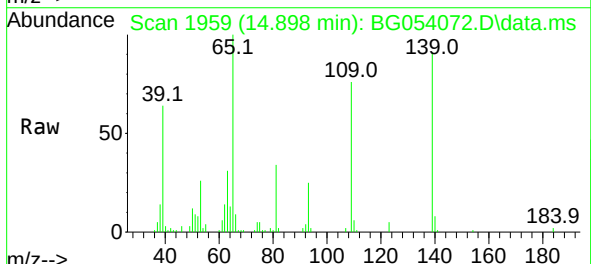
Manual Integrations
APPROVED

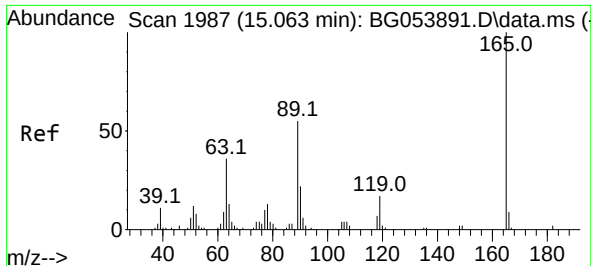
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#56
4-Nitrophenol
Concen: 43.165 ng
RT: 14.898 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion:139 Resp: 36863
Ion Ratio Lower Upper
139 100
109 83.6 88.5 128.5#
65 110.4 93.9 133.9





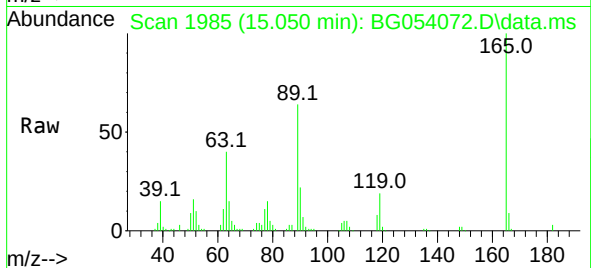
#57
2,4-Dinitrotoluene
Concen: 42.865 ng
RT: 15.050 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

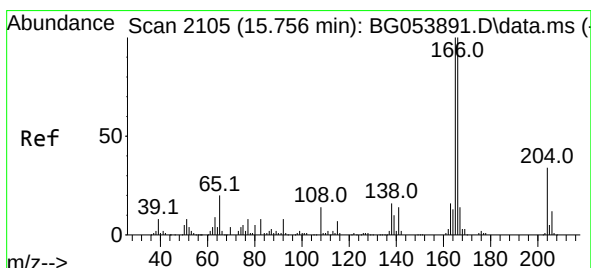
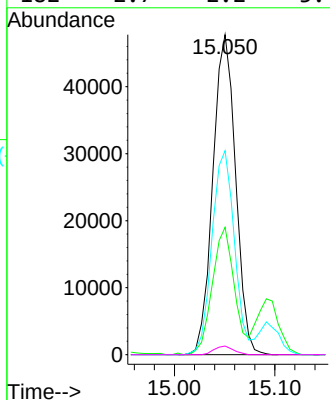
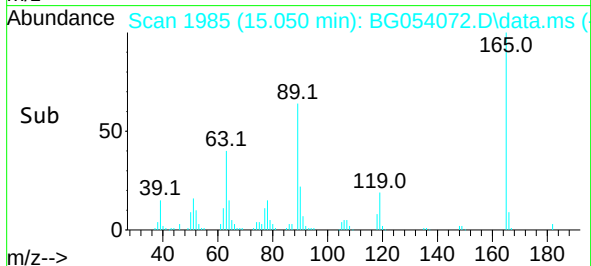


Tgt Ion:165 Resp: 75164
Ion Ratio Lower Upper
165 100
63 39.8 34.6 52.0
89 63.8 60.3 90.5
182 2.7 2.2 3.4

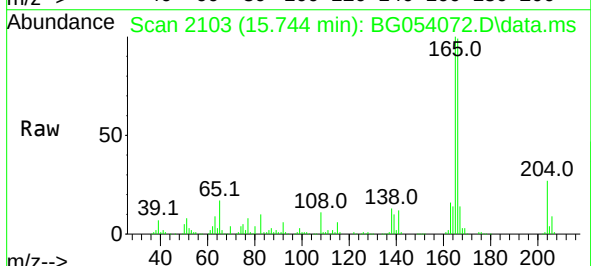
Manual Integrations

APPROVED

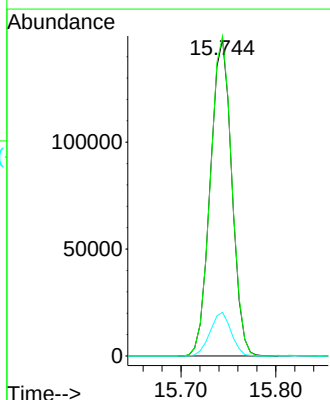
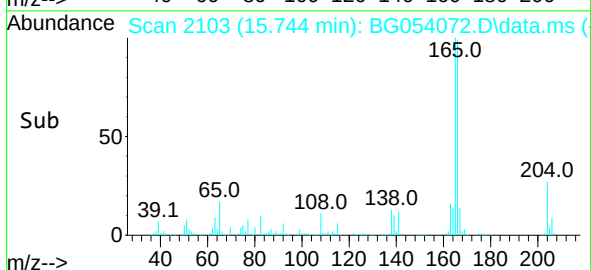
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

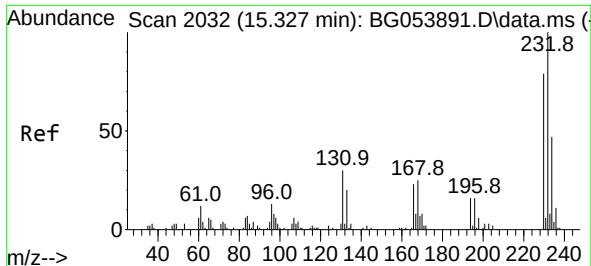


#58
Fluorene
Concen: 39.089 ng
RT: 15.744 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:166 Resp: 233136
Ion Ratio Lower Upper
166 100
165 101.0 75.0 112.6
167 13.8 10.8 16.2





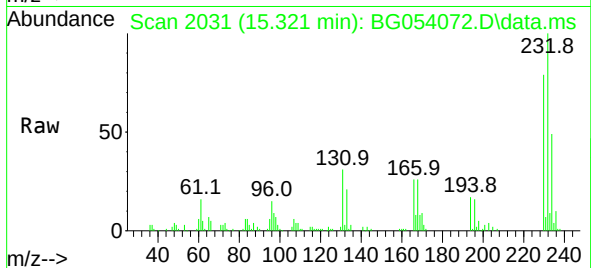
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.363 ng
RT: 15.321 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

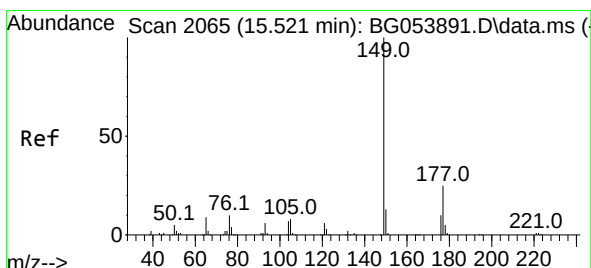
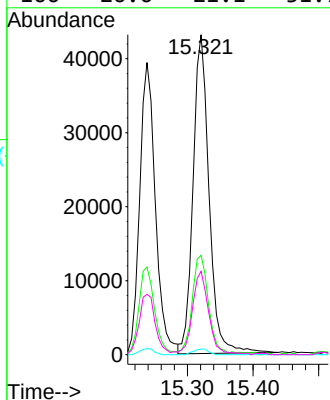
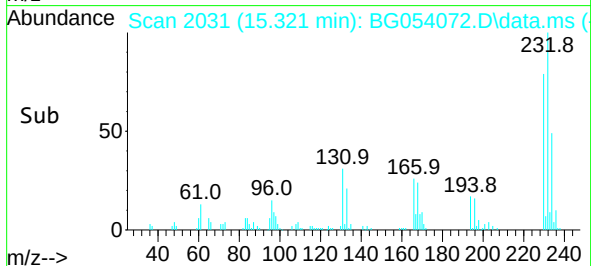


Tgt Ion:232 Resp: 7316
Ion Ratio Lower Upper
232 100
131 32.9 30.6 46.0
130 1.7 1.8 2.8
166 26.6 21.1 31.7

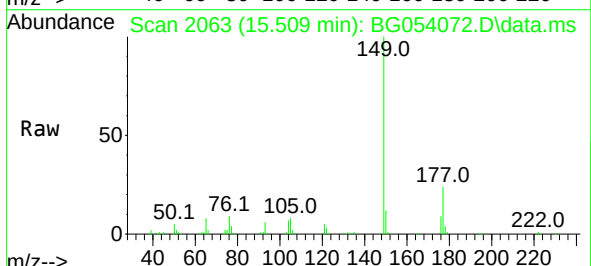
Manual Integrations

APPROVED

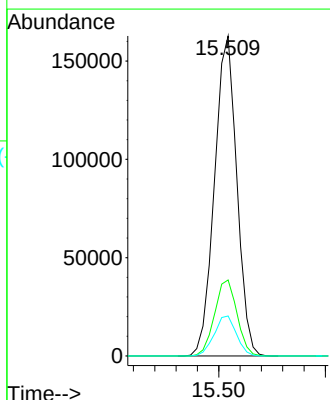
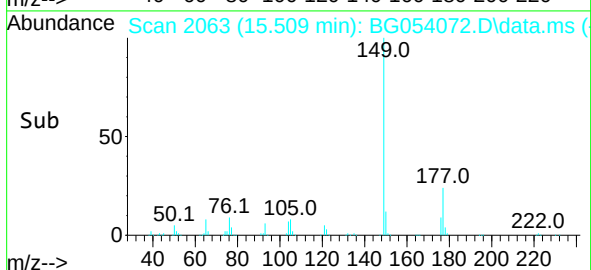
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

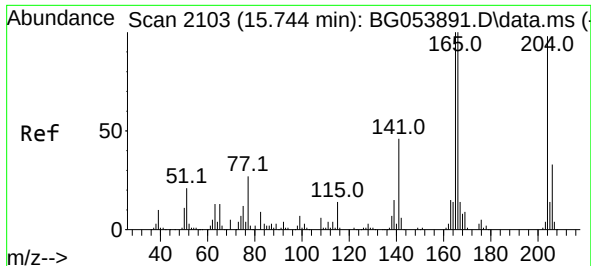


#60
Diethylphthalate
Concen: 39.659 ng
RT: 15.509 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:149 Resp: 236020
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.5 11.2 16.8





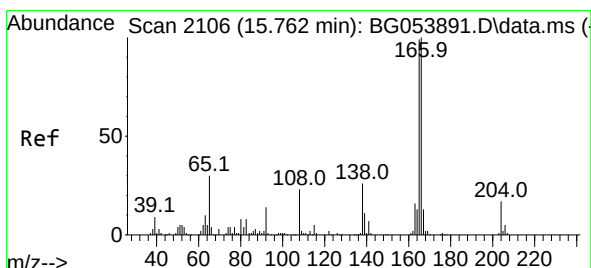
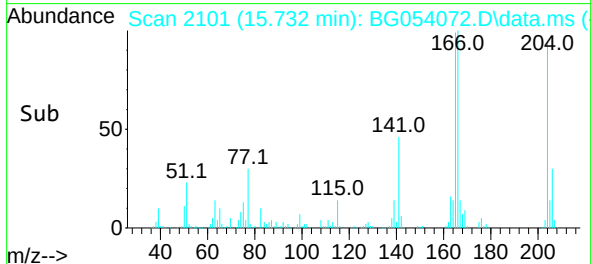
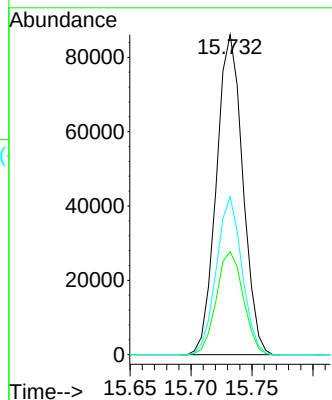
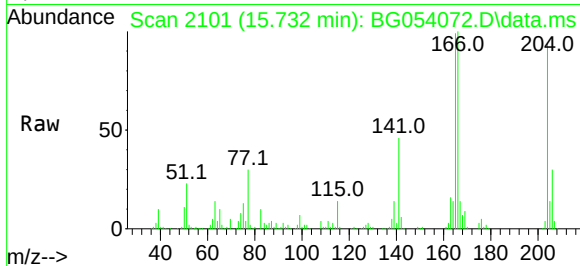
#61
4-Chlorophenyl-phenylether
Concen: 36.331 ng
RT: 15.732 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 129725
Ion Ratio Lower Upper
204 100
206 32.2 27.5 41.3
141 49.4 45.3 67.9

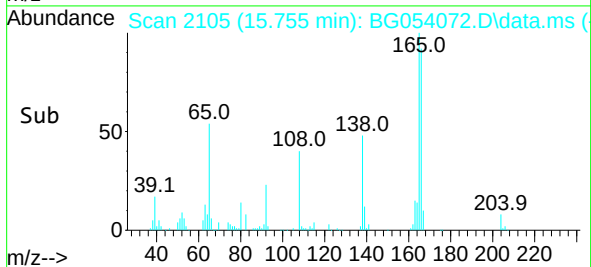
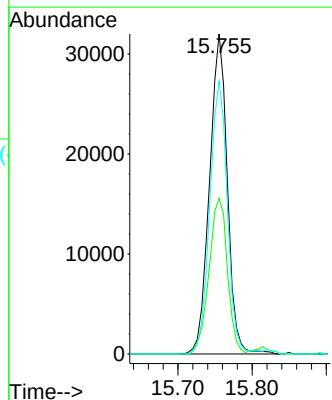
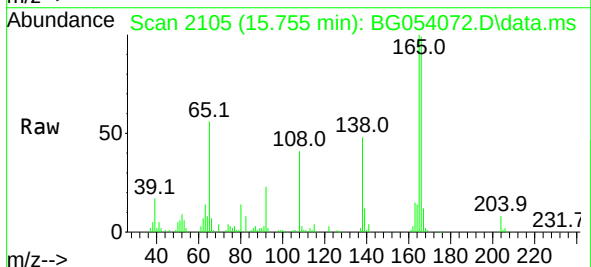
Manual Integrations
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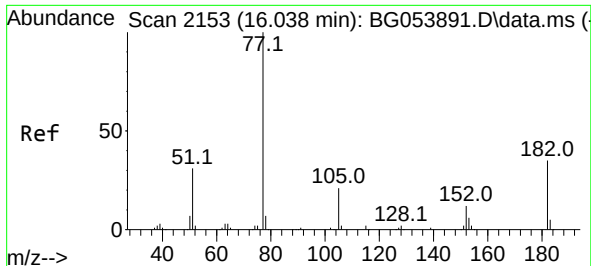
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#62
4-Nitroaniline
Concen: 42.575 ng
RT: 15.755 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Tgt Ion:138 Resp: 53407
Ion Ratio Lower Upper
138 100
92 48.6 40.5 80.5
108 85.2 103.7 143.7#





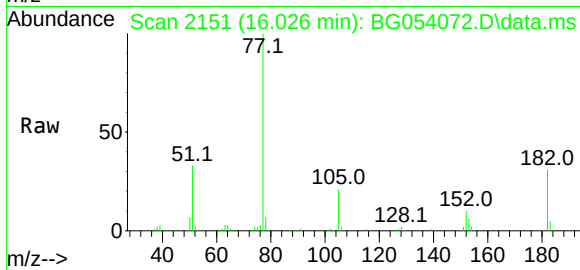
#63
Azobenzene
Concen: 43.336 ng
RT: 16.026 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

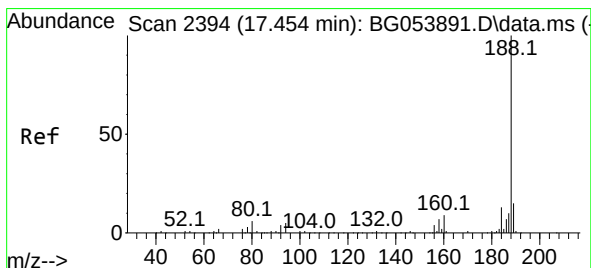
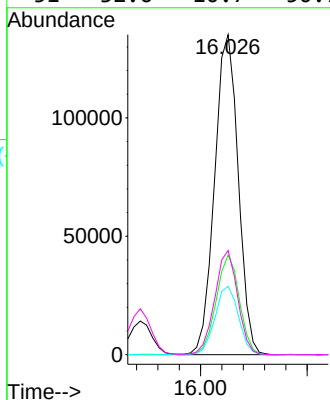
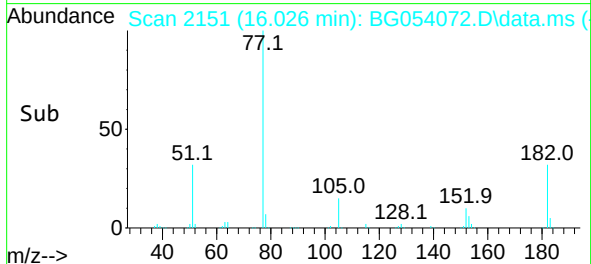


Tgt Ion: 77 Resp: 207598
Ion Ratio Lower Upper
77 100
182 31.1 3.8 43.8
105 21.3 0.0 37.8
51 32.6 10.7 50.7

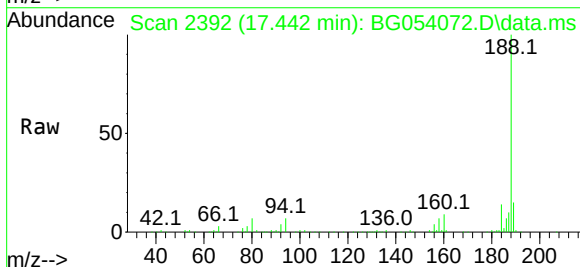
Manual Integrations

APPROVED

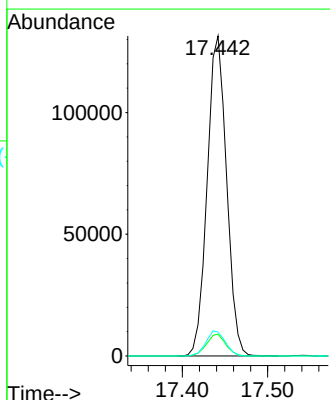
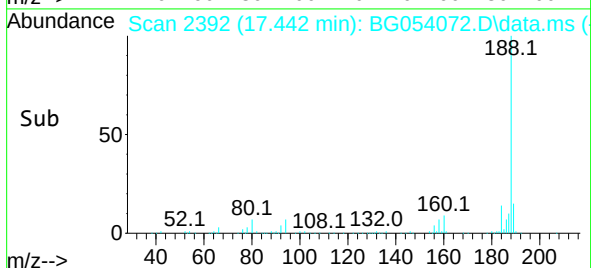
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

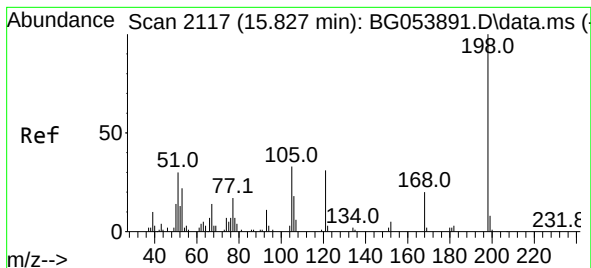


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



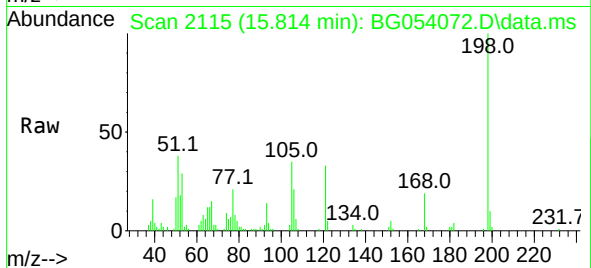
Tgt Ion:188 Resp: 207545
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 7.4 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 41.388 ng
RT: 15.814 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

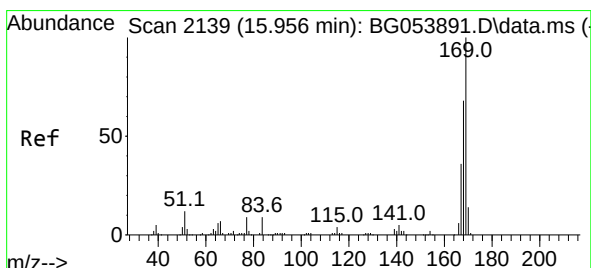
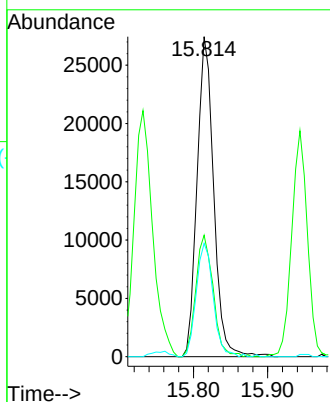
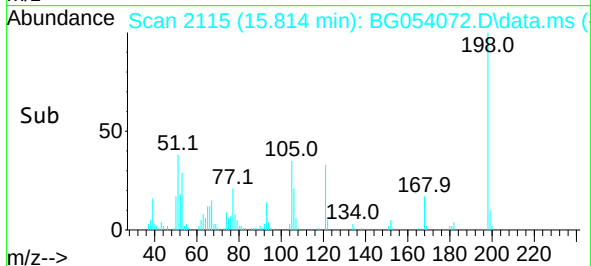
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



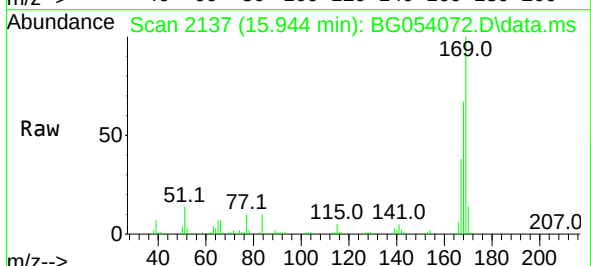
Tgt Ion:198 Resp: 4285
Ion Ratio Lower Upper
198 100
51 38.0 28.1 68.1
105 35.4 20.3 60.3

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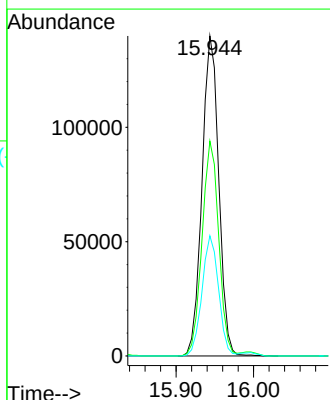
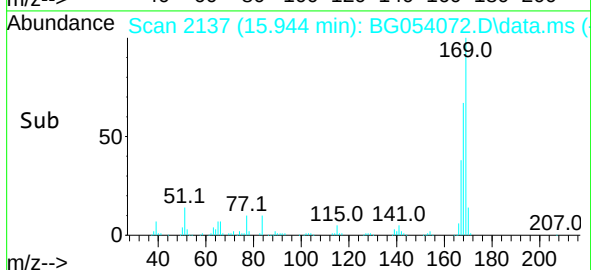
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

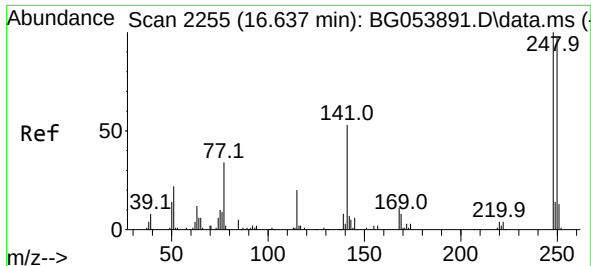


#66
n-Nitrosodiphenylamine
Concen: 38.758 ng
RT: 15.944 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



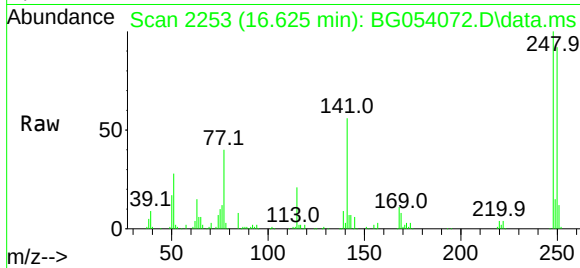
Tgt Ion:169 Resp: 209643
Ion Ratio Lower Upper
169 100
168 67.1 55.9 83.9
167 37.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 35.495 ng
RT: 16.625 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

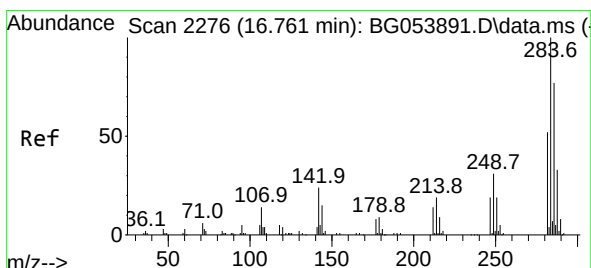
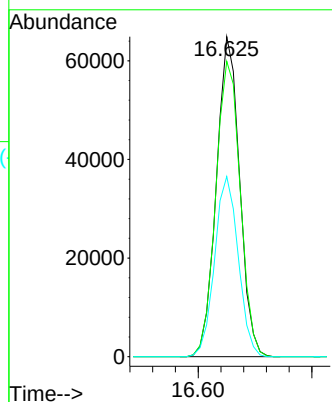
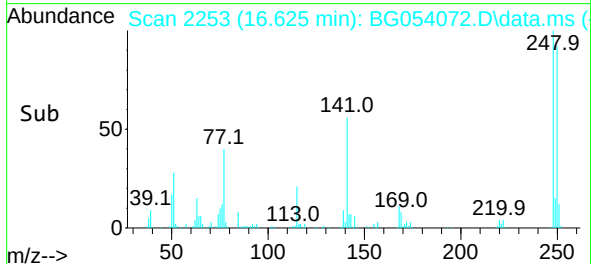
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



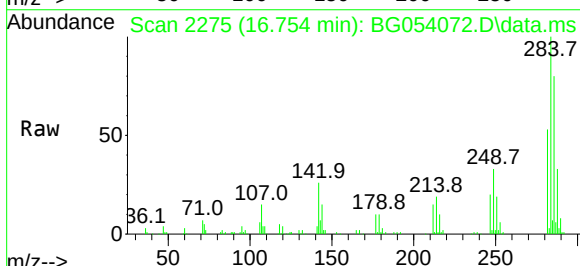
Tgt Ion:248 Resp: 92009
Ion Ratio Lower Upper
248 100
250 92.3 75.2 112.8
141 56.3 50.0 75.0

Manual Integrations
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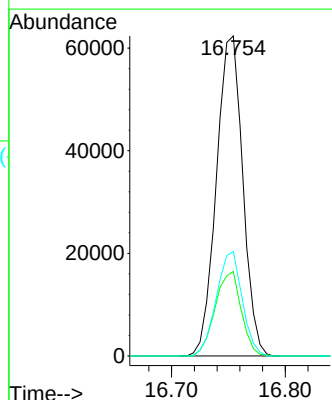
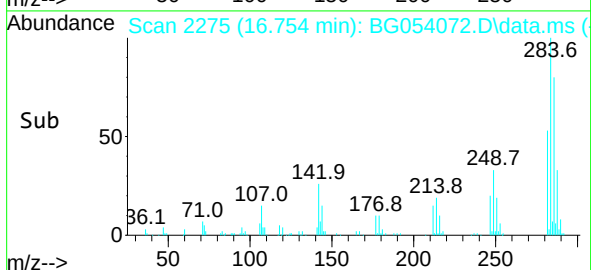
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

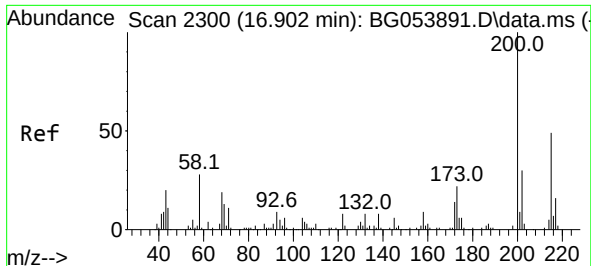


#68
Hexachlorobenzene
Concen: 33.936 ng
RT: 16.754 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:284 Resp: 100624
Ion Ratio Lower Upper
284 100
142 26.4 23.6 35.4
249 32.6 25.8 38.6





#69
 Atrazine
 Concen: 38.488 ng
 RT: 16.889 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054072.D
 Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

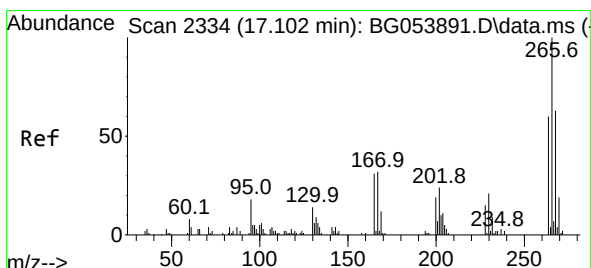
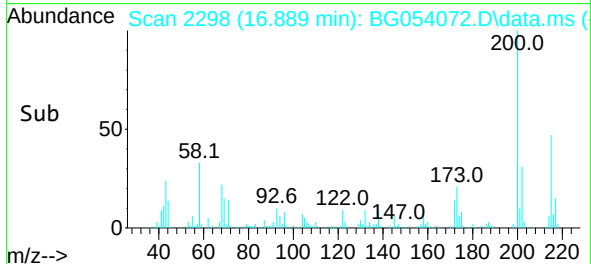
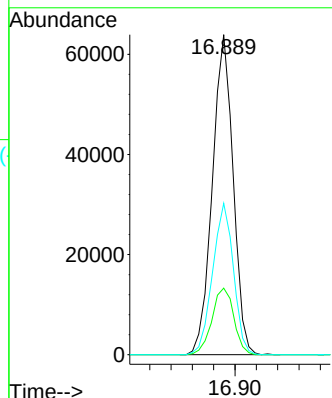
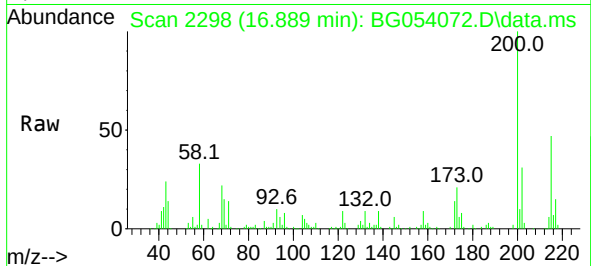
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 8624
 Ion Ratio Lower Upper
 200 100
 173 20.8 3.7 43.7
 215 47.3 25.2 65.2

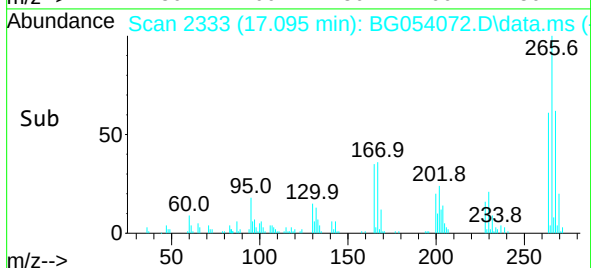
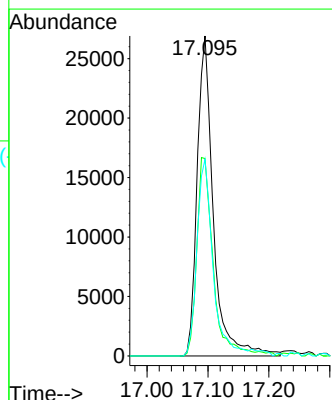
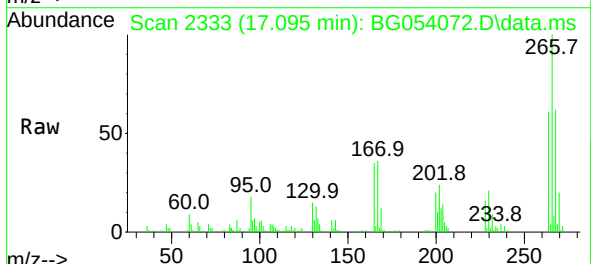
Manual Integrations
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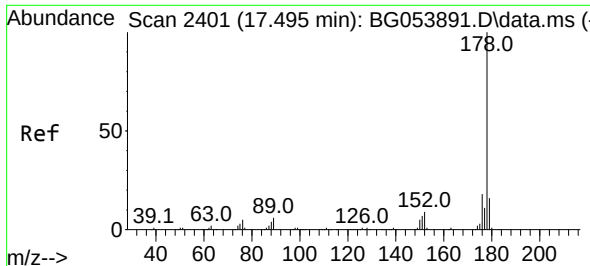
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022



#70
 Pentachlorophenol
 Concen: 36.077 ng
 RT: 17.095 min Scan# 2333
 Delta R.T. 0.000 min
 Lab File: BG054072.D
 Acq: 26 Jun 2022 14:36

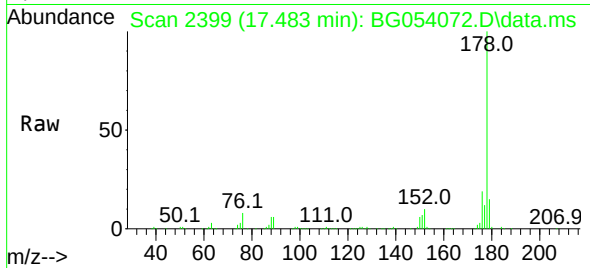
Tgt Ion:266 Resp: 49691
 Ion Ratio Lower Upper
 266 100
 268 65.6 56.2 84.2
 264 65.5 53.0 79.4





#71
Phenanthrene
Concen: 38.569 ng
RT: 17.483 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

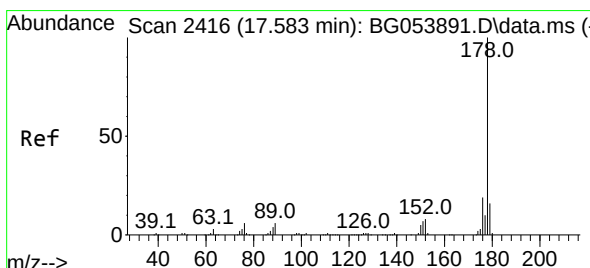
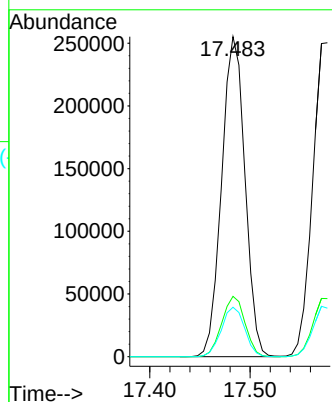
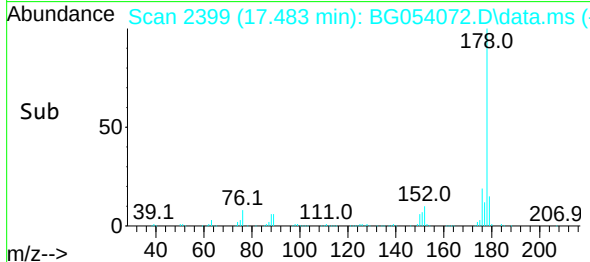
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



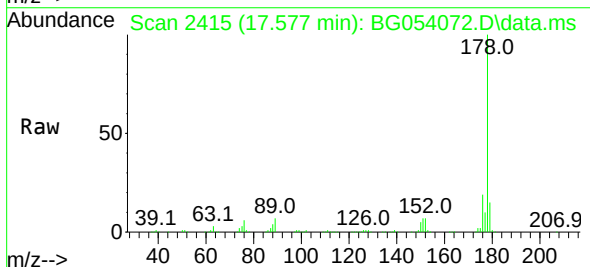
Tgt Ion:178 Resp: 411262
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.4 12.1 18.1

Manual Integrations
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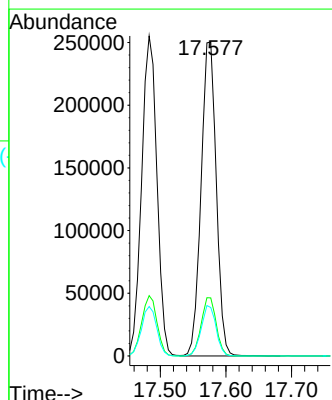
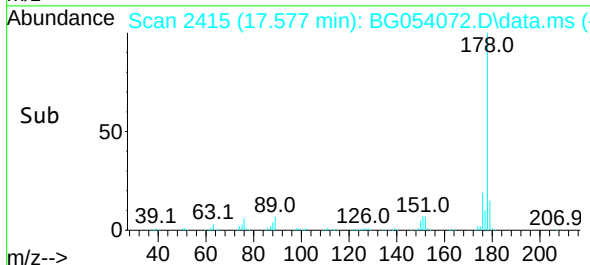
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

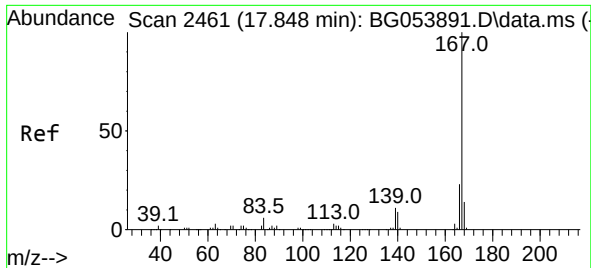


#72
Anthracene
Concen: 38.792 ng
RT: 17.577 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:178 Resp: 403933
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.5 13.0 19.4





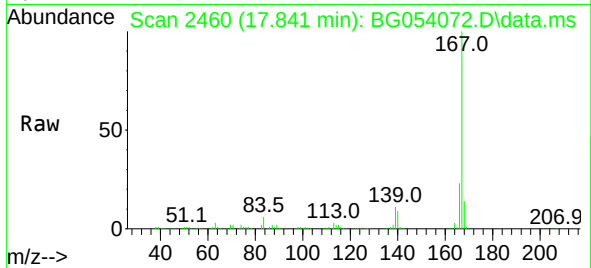
#73
 Carbazole
 Concen: 39.709 ng
 RT: 17.841 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BG054072.D
 Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

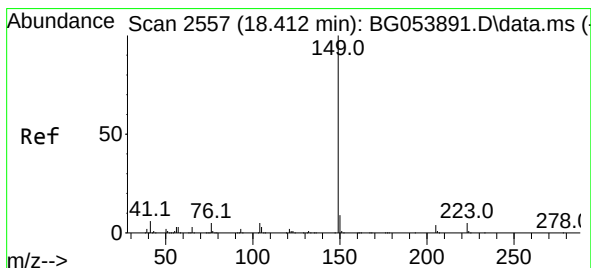
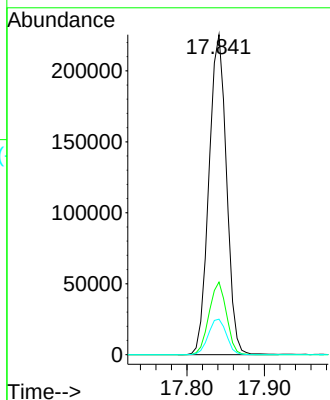
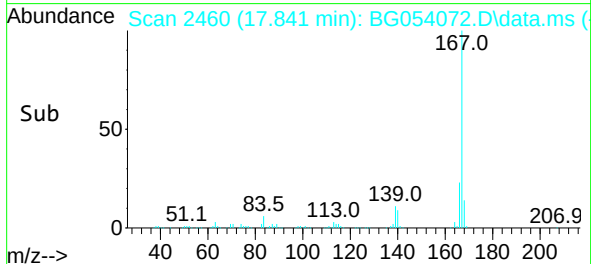


Tgt Ion:167 Resp: 35490
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 11.1 10.1 15.1

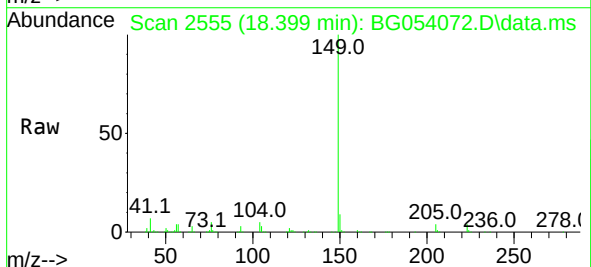
Manual Integrations

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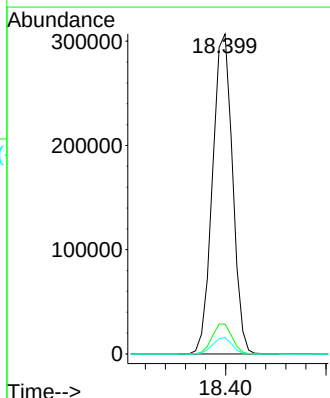
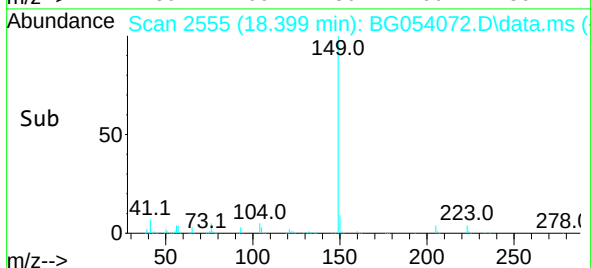
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

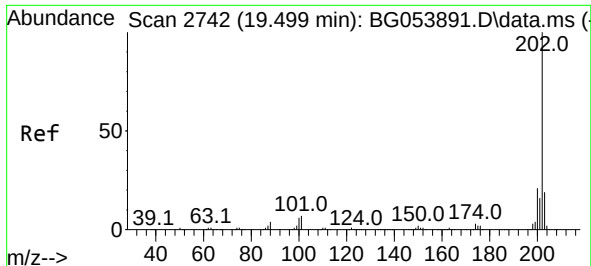


#74
 Di-n-butylphthalate
 Concen: 41.030 ng
 RT: 18.399 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: BG054072.D
 Acq: 26 Jun 2022 14:36



Tgt Ion:149 Resp: 423996
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.1 5.4 8.0#





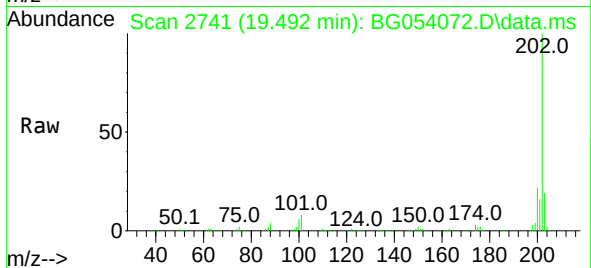
#75
Fluoranthene
Concen: 37.428 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

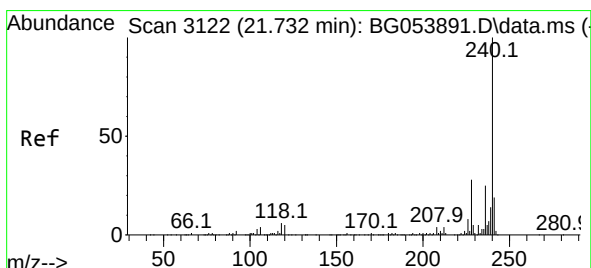
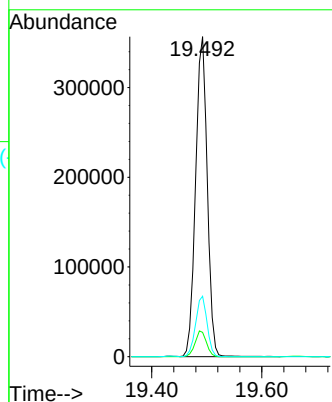
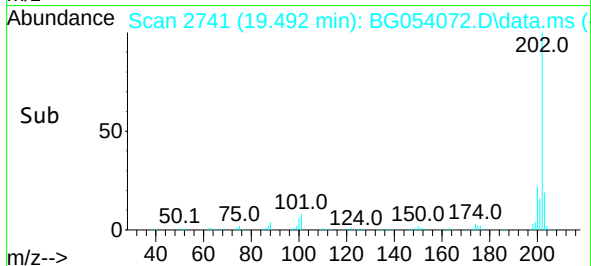


Tgt Ion:202 Resp: 523914
Ion Ratio Lower Upper
202 100
101 7.6 0.0 26.9
203 18.9 0.0 37.2

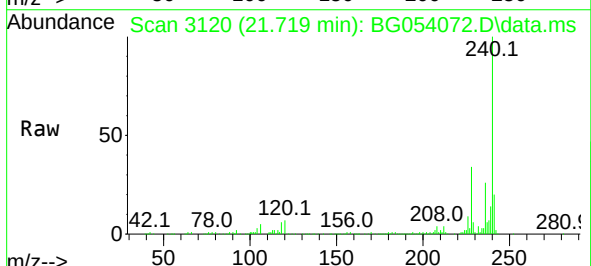
Manual Integrations

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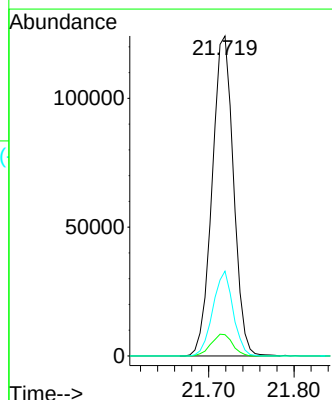
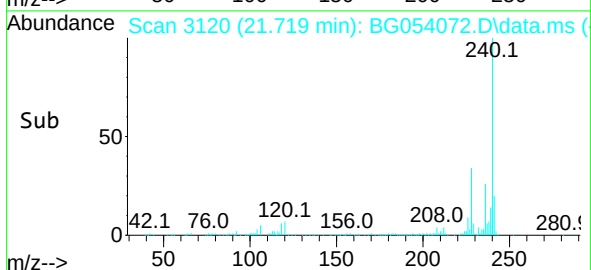
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

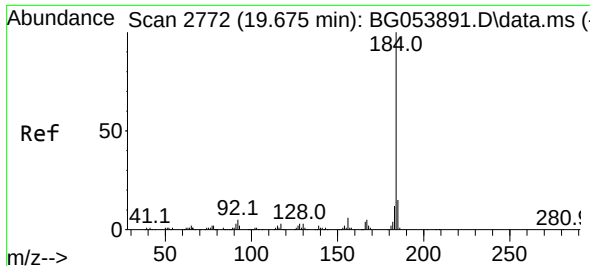


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



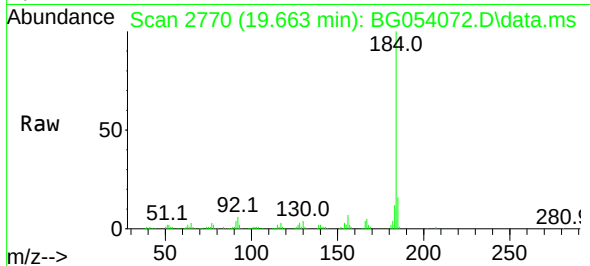
Tgt Ion:240 Resp: 215732
Ion Ratio Lower Upper
240 100
120 6.7 4.6 7.0
236 26.5 20.2 30.4





#77
Benzidine
Concen: 33.140 ng
RT: 19.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

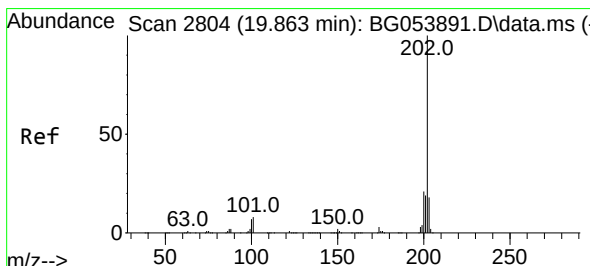
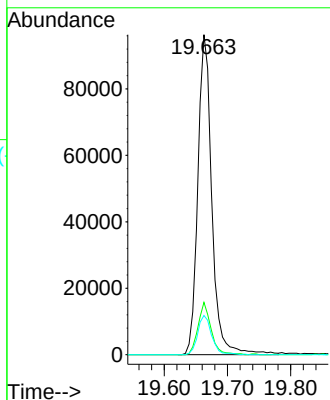
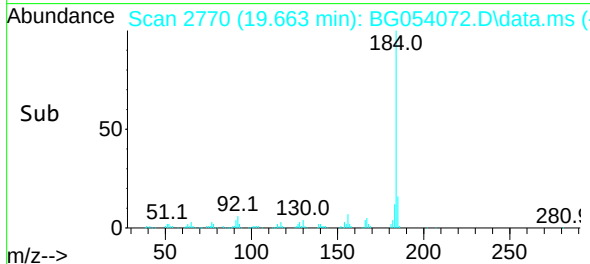
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



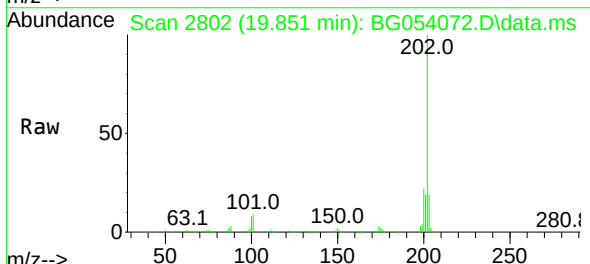
Tgt Ion:184 Resp: 14805
Ion Ratio Lower Upper
184 100
185 16.4 11.8 17.6
183 12.2 8.9 13.3

Manual Integrations
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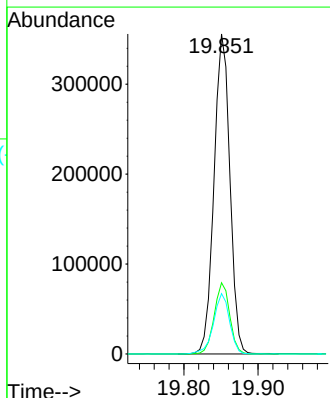
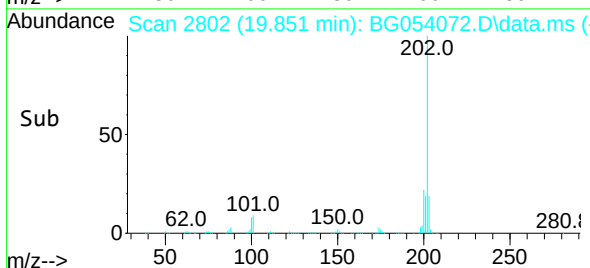
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

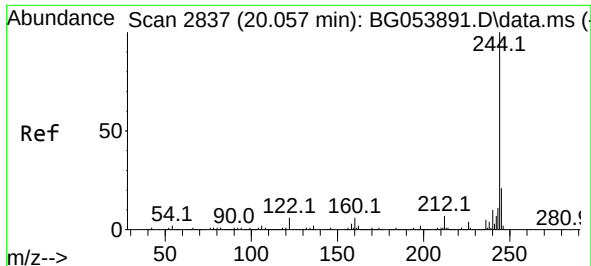


#78
Pyrene
Concen: 40.609 ng
RT: 19.851 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



Tgt Ion:202 Resp: 529120
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 18.8 14.6 21.8





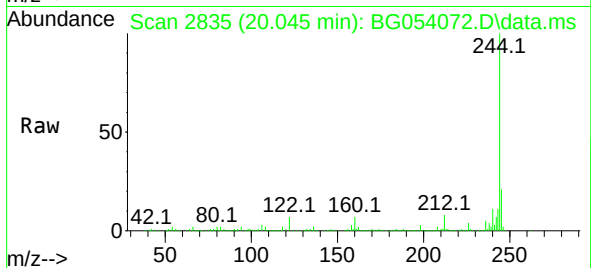
#79
 Terphenyl-d14
 Concen: 76.707 ng
 RT: 20.045 min Scan# 2835
 Delta R.T. 0.000 min
 Lab File: BG054072.D
 Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

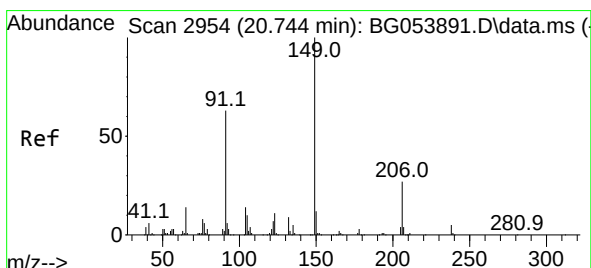
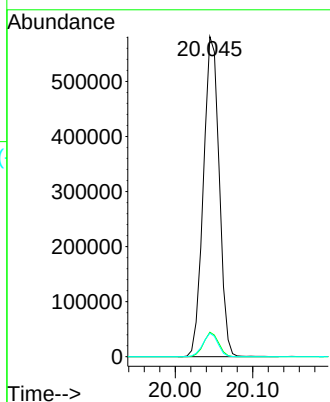
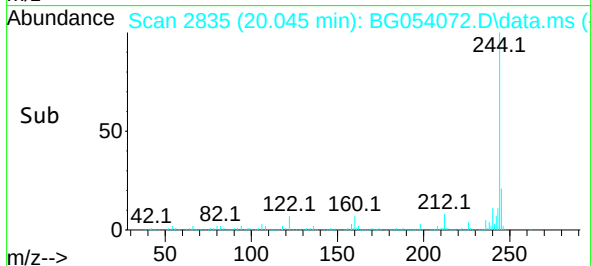


Tgt Ion:244 Resp: 821620
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 7.3 5.0 7.4

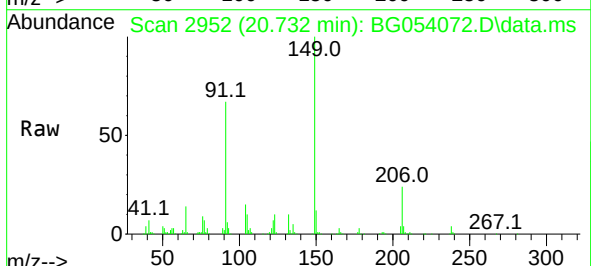
Manual Integrations

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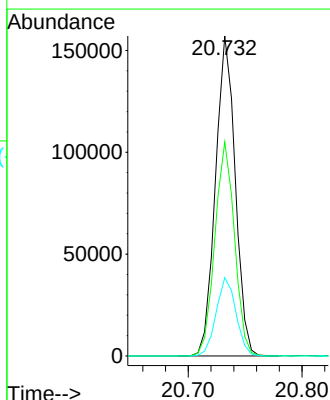
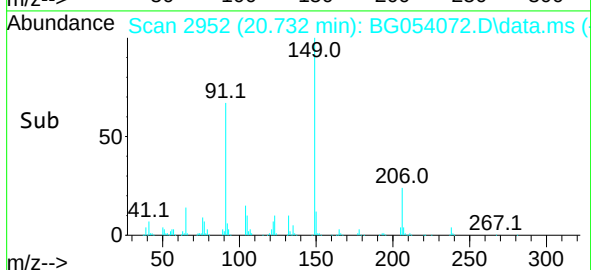
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 Supervised By :Jagrut Upadhyay 06/27/2022

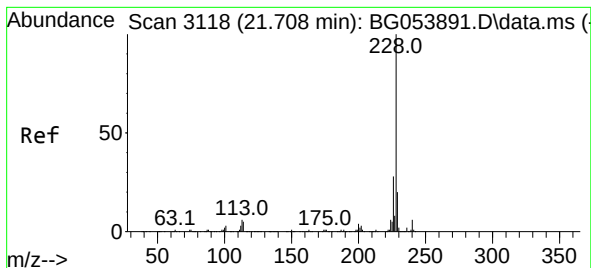


#80
 Butylbenzylphthalate
 Concen: 45.357 ng
 RT: 20.732 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: BG054072.D
 Acq: 26 Jun 2022 14:36



Tgt Ion:149 Resp: 189428
 Ion Ratio Lower Upper
 149 100
 91 66.9 59.6 89.4
 206 24.4 18.6 28.0





#81

Benzo(a)anthracene

Concen: 39.401 ng

RT: 21.696 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG054072.D

Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 550370

Ion Ratio Lower Upper

228 100

226 27.7 21.6 32.4

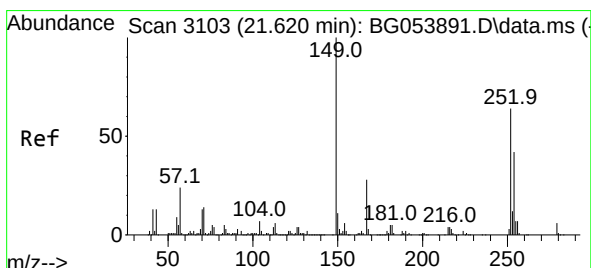
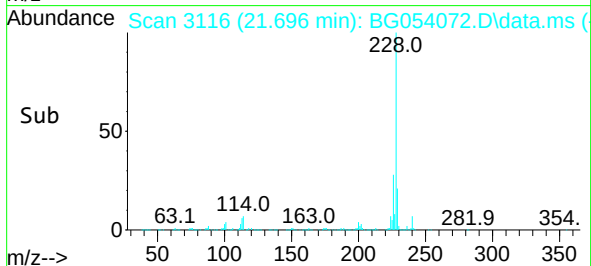
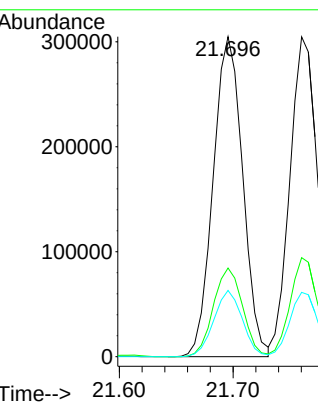
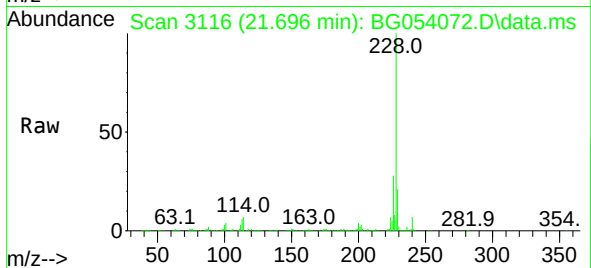
229 20.7 16.2 24.2

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#82

3,3'-Dichlorobenzidine

Concen: 38.413 ng

RT: 21.607 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BG054072.D

Acq: 26 Jun 2022 14:36

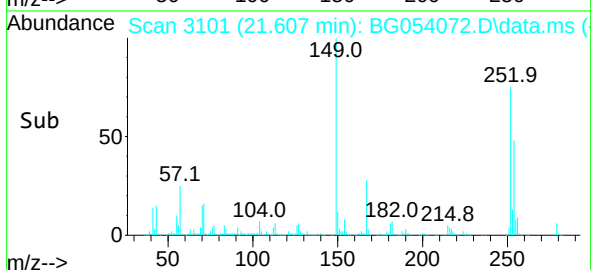
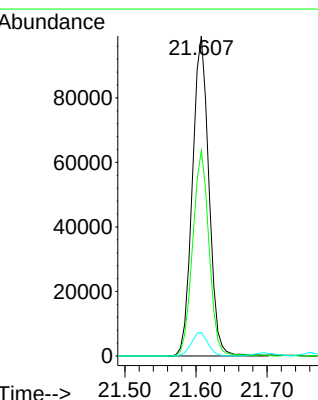
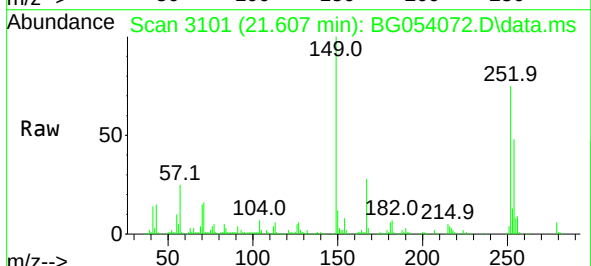
Tgt Ion:252 Resp: 160310

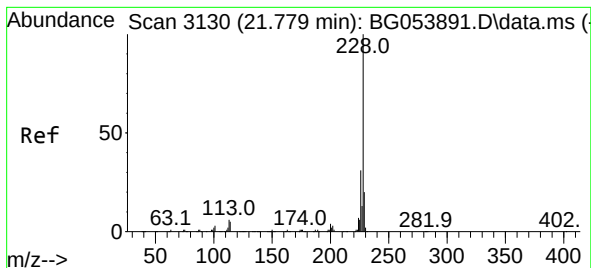
Ion Ratio Lower Upper

252 100

254 64.1 49.8 74.8

126 7.3 6.0 9.0





#83

Chrysene

Concen: 38.805 ng

RT: 21.760 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG054072.D

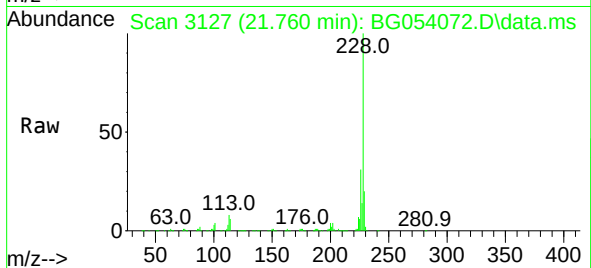
Acq: 26 Jun 2022 14:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 51667

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

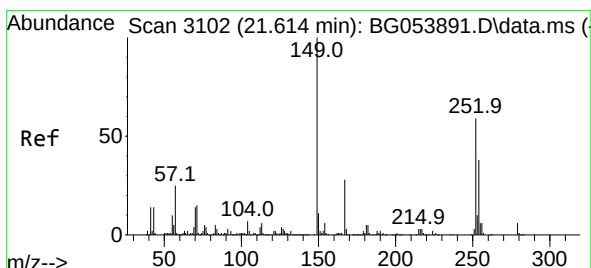
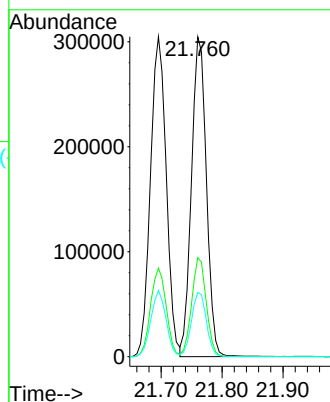
229 20.1 15.5 23.3

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.866 ng

RT: 21.602 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BG054072.D

Acq: 26 Jun 2022 14:36

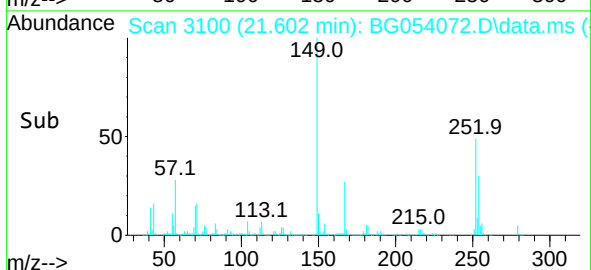
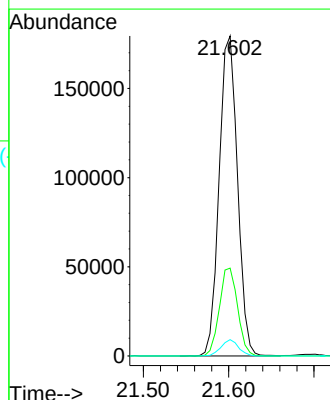
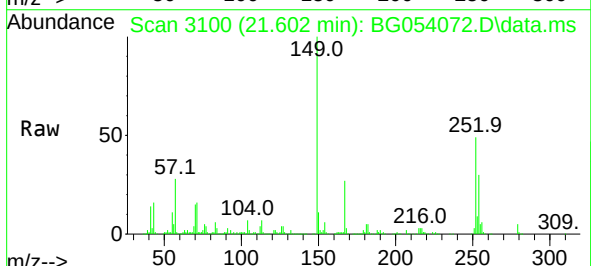
Tgt Ion:149 Resp: 267991

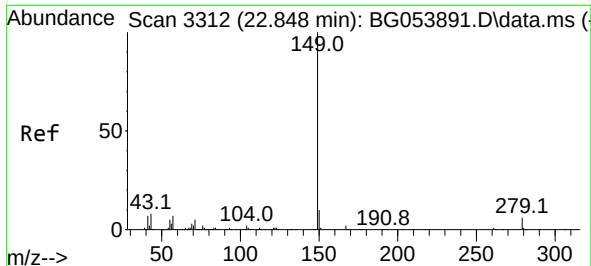
Ion Ratio Lower Upper

149 100

167 27.4 20.2 30.4

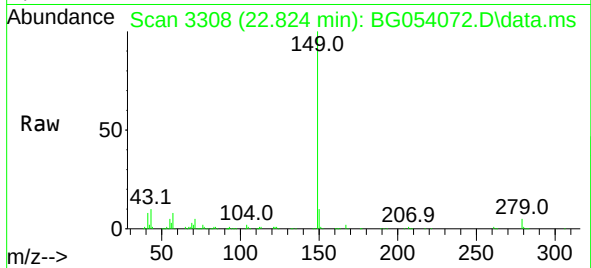
279 5.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 44.949 ng
RT: 22.824 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

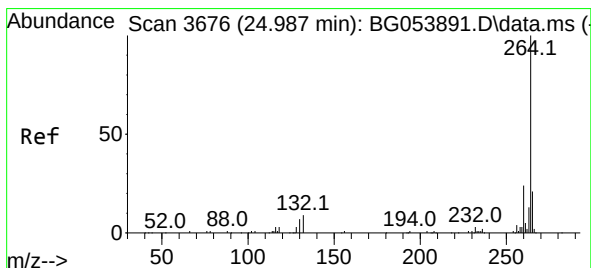
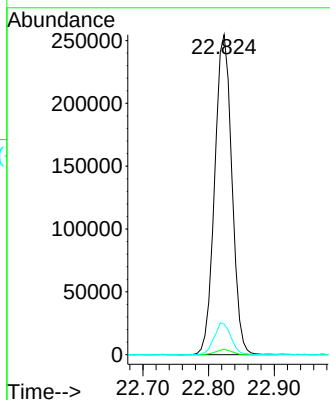
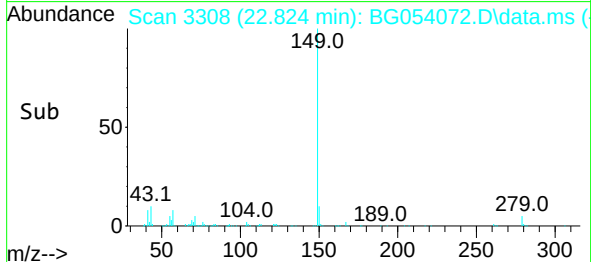
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



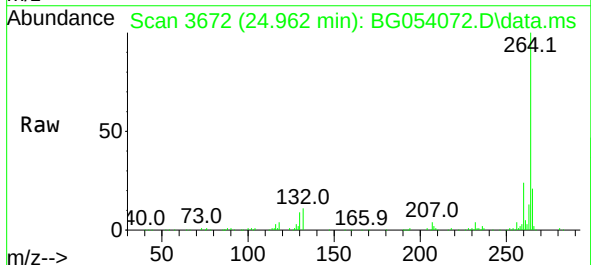
Tgt Ion:149 Resp: 461462
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 9.0 13.4

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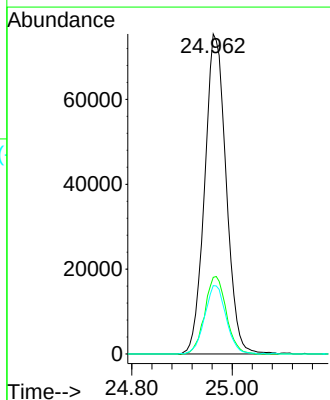
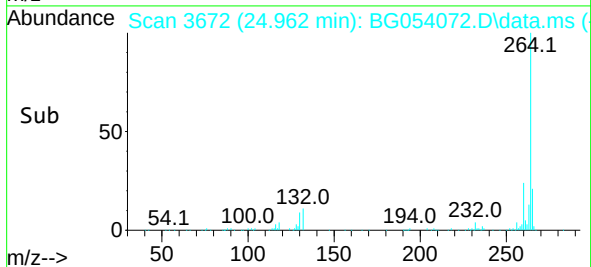
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

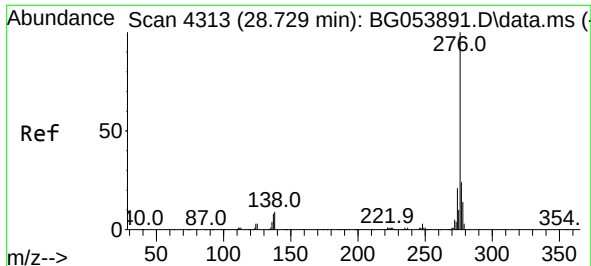


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.962 min Scan# 3672
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



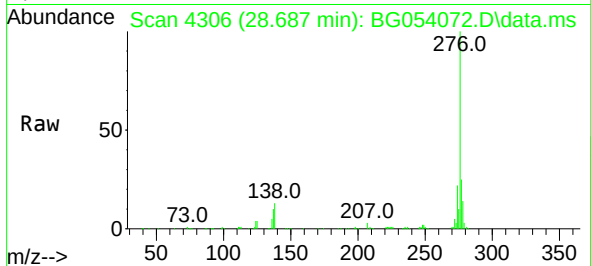
Tgt Ion:264 Resp: 223755
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.4 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.369 ng
 RT: 28.687 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG054072.D
 Acq: 26 Jun 2022 14:36

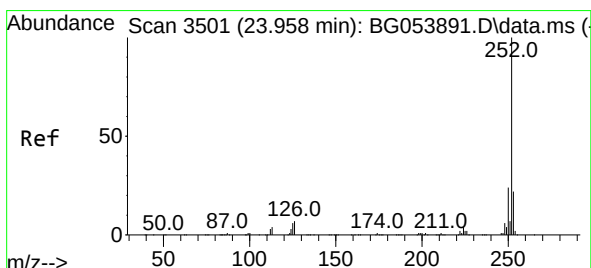
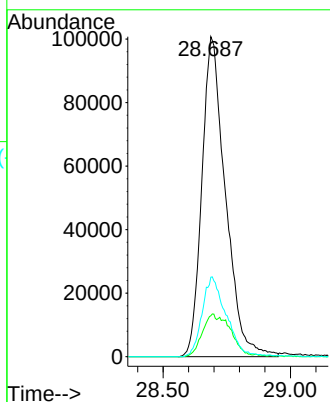
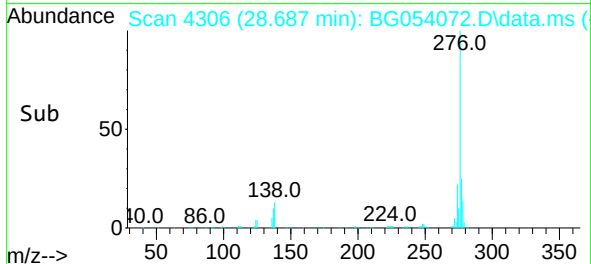
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



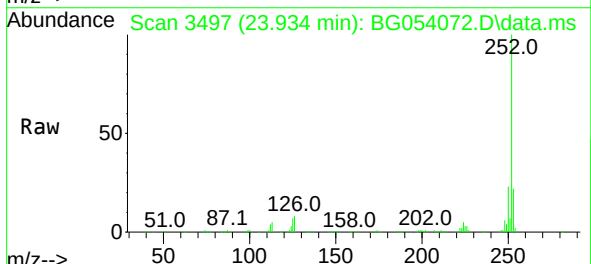
Tgt Ion:276 Resp: 647880
 Ion Ratio Lower Upper
 276 100
 138 8.0 5.0 7.4
 277 25.4 20.3 30.5

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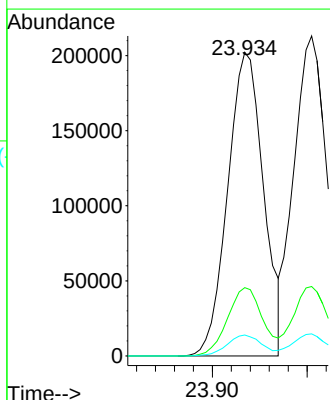
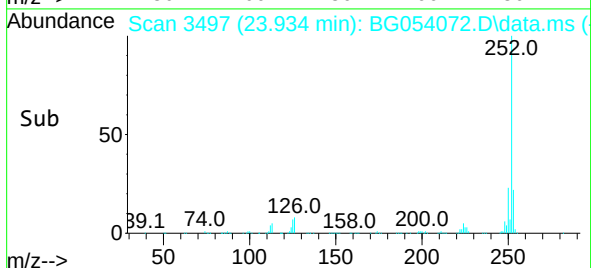
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022

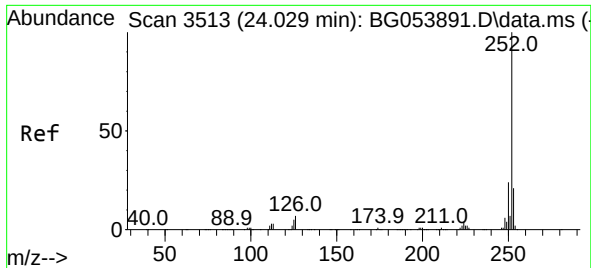


#88
 Benzo(b)fluoranthene
 Concen: 39.040 ng
 RT: 23.934 min Scan# 3497
 Delta R.T. 0.000 min
 Lab File: BG054072.D
 Acq: 26 Jun 2022 14:36



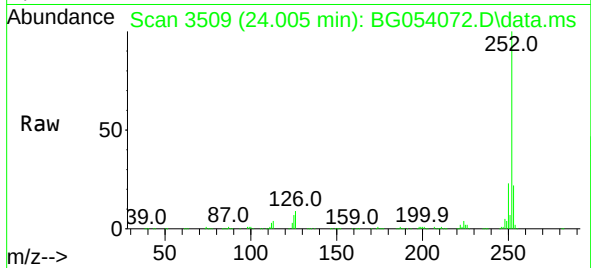
Tgt Ion:252 Resp: 531131
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 6.9 4.6 6.8#





#89
Benzo(k)fluoranthene
Concen: 38.718 ng
RT: 24.005 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36

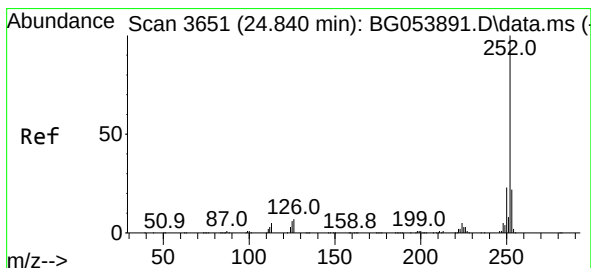
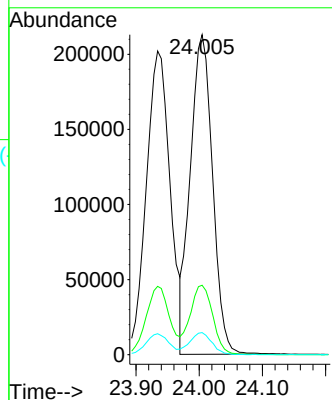
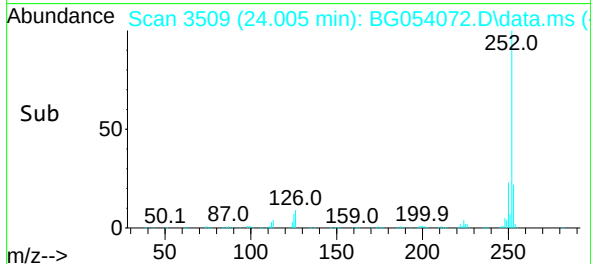
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



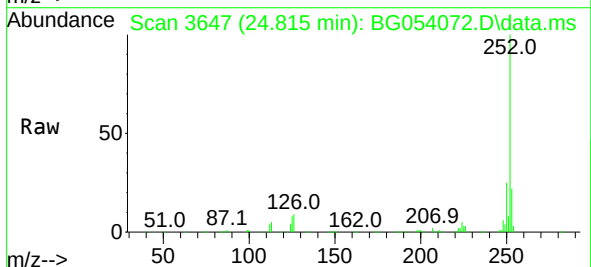
Tgt Ion:252 Resp: 52153
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 6.9 4.8 7.2

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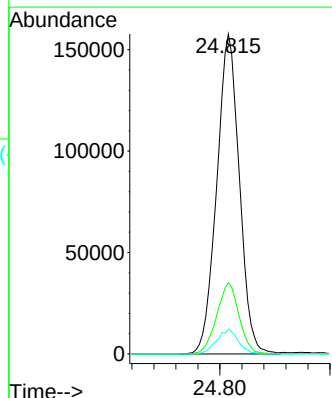
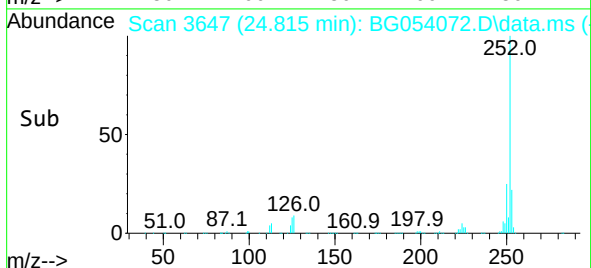
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

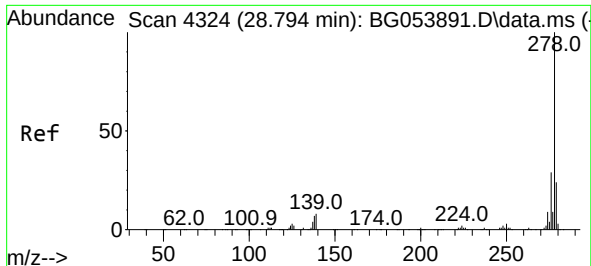


#90
Benzo(a)pyrene
Concen: 39.156 ng
RT: 24.815 min Scan# 3647
Delta R.T. 0.000 min
Lab File: BG054072.D
Acq: 26 Jun 2022 14:36



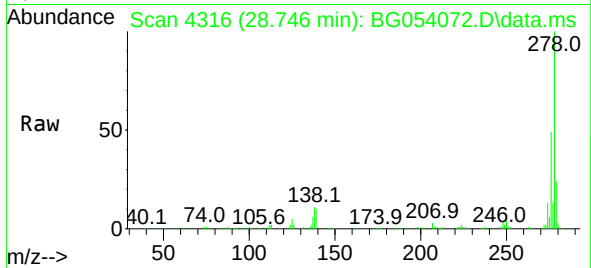
Tgt Ion:252 Resp: 449466
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.7 4.3 6.5#





#91
 Dibenzo(a,h)anthracene
 Concen: 38.262 ng
 RT: 28.746 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG054072.D
 Acq: 26 Jun 2022 14:36

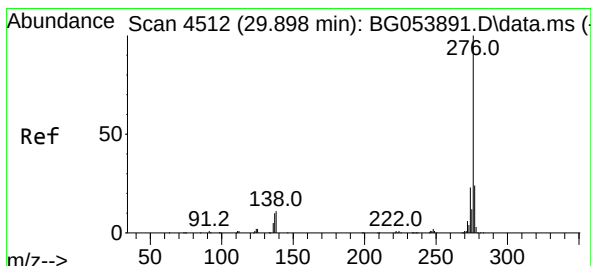
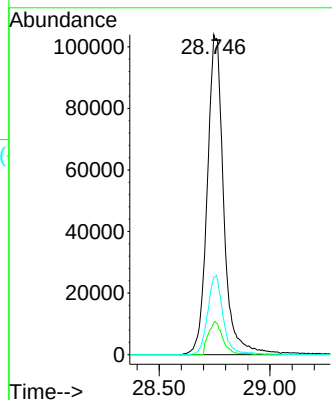
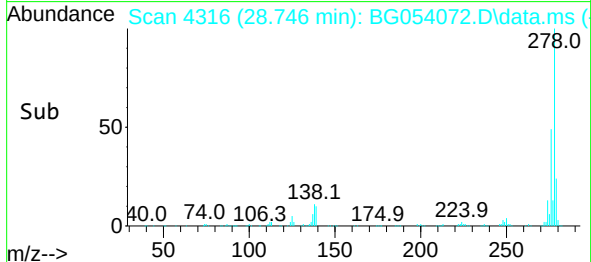
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



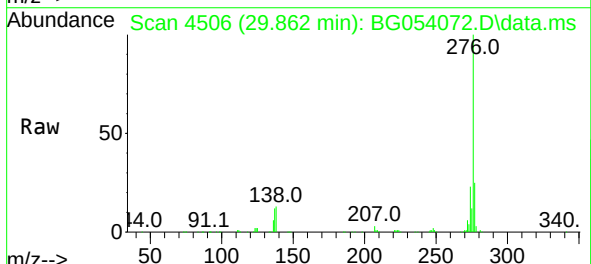
Tgt Ion:278 Resp: 53425
 Ion Ratio Lower Upper
 278 100
 139 10.0 7.2 10.8
 279 24.2 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022



#92
 Benzo(g,h,i)perylene
 Concen: 37.560 ng
 RT: 29.862 min Scan# 4506
 Delta R.T. 0.000 min
 Lab File: BG054072.D
 Acq: 26 Jun 2022 14:36



Tgt Ion:276 Resp: 517564
 Ion Ratio Lower Upper
 276 100
 277 24.8 17.3 25.9
 138 13.0 9.6 14.4

