

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
 Data File : BG054302.D
 Acq On : 15 Jul 2022 14:44
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 15:17:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 14:17:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.002	152	28882	20.000	ng	0.00
21) Naphthalene-d8	10.811	136	106815	20.000	ng	# 0.00
39) Acenaphthene-d10	14.636	164	83884	20.000	ng	0.00
64) Phenanthrene-d10	17.380	188	228274	20.000	ng	# 0.00
76) Chrysene-d12	21.651	240	263389	20.000	ng	# 0.00
86) Perylene-d12	24.853	264	290553	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.570	112	204425	142.202	ng	0.00
7) Phenol-d6	7.180	99	289088	145.801	ng	0.00
23) Nitrobenzene-d5	9.172	82	300775	152.807	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	286671	176.422	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	874722	153.220	ng	0.00
79) Terphenyl-d14	19.994	244	1752846	136.852	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.431	88	38411	61.097	ng	Qvalue 94
3) Pyridine	3.831	79	113778m	72.462	ng	
4) n-Nitrosodimethylamine	3.749	42	65595	82.690	ng	# 78
6) Aniline	7.333	93	165453	70.988	ng	98
8) 2-Chlorophenol	7.574	128	118223	73.373	ng	89
10) Phenol	7.203	94	143990	71.979	ng	92
11) bis(2-Chloroethyl)ether	7.421	93	104103	70.566	ng	91
12) 1,3-Dichlorobenzene	7.891	146	142916	73.049	ng	91
13) 1,4-Dichlorobenzene	8.038	146	146331	72.989	ng	98
14) 1,2-Dichlorobenzene	8.361	146	138165	71.770	ng	100
15) Benzyl Alcohol	8.249	79	124540	77.915	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.531	45	129037	62.990	ng	92
17) 2-Methylphenol	8.455	107	103756	72.593	ng	96
18) Hexachloroethane	9.089	117	50353	73.818	ng	# 65
19) n-Nitroso-di-n-propyla...	8.819	70	94349	69.701	ng	# 90
20) 3+4-Methylphenols	8.790	107	146701	73.151	ng	98
22) Acetophenone	8.831	105	194965	75.527	ng	# 99
24) Nitrobenzene	9.213	77	145647	75.268	ng	# 86
25) Isophorone	9.742	82	261624	73.475	ng	# 92
26) 2-Nitrophenol	9.924	139	77662	81.464	ng	89
27) 2,4-Dimethylphenol	9.988	122	103252	77.429	ng	91
28) bis(2-Chloroethoxy)met...	10.212	93	129562	71.480	ng	# 96
29) 2,4-Dichlorophenol	10.464	162	158067	81.786	ng	87
30) 1,2,4-Trichlorobenzene	10.676	180	191851	80.454	ng	# 95
31) Naphthalene	10.864	128	403477	75.116	ng	100
33) 4-Chloroaniline	10.975	127	169075	75.692	ng	94
34) Hexachlorobutadiene	11.146	225	168914	85.370	ng	97
35) Caprolactam	11.792	113	41629m	75.632	ng	
36) 4-Chloro-3-methylphenol	12.109	107	143683	77.272	ng	# 84
37) 2-Methylnaphthalene	12.468	142	311819	75.751	ng	99
38) 1-Methylnaphthalene	12.685	142	300748	75.253	ng	100
40) 1,2,4,5-Tetrachloroben...	12.838	216	282207	82.880	ng	# 95
43) 2,4,6-Trichlorophenol	13.079	196	163974	83.852	ng	96
44) 2,4,5-Trichlorophenol	13.155	196	184377	86.196	ng	# 92
46) 1,1'-Biphenyl	13.473	154	437111	77.489	ng	97
47) 2-Chloronaphthalene	13.520	162	365906	77.593	ng	96

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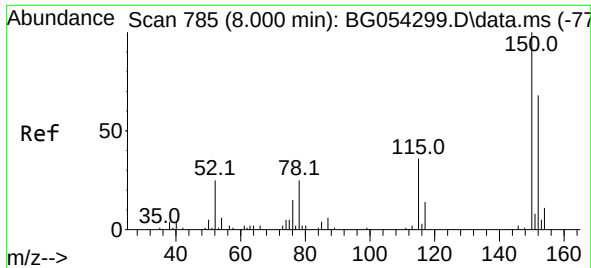
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.719	65	101762	76.246	ng	89
49) Acenaphthylene	14.366	152	544898	76.168	ng	99
50) Dimethylphthalate	14.101	163	499019	75.767	ng	# 99
51) 2,6-Dinitrotoluene	14.219	165	112824	78.813	ng	# 78
52) Acenaphthene	14.706	154	337360	77.966	ng	97
53) 3-Nitroaniline	14.554	138	95675	75.398	ng	88
54) 2,4-Dinitrophenol	14.759	184	67954	101.244	ng	# 80
55) Dibenzofuran	15.041	168	572661	75.348	ng	95
56) 4-Nitrophenol	14.871	139	67627	82.957	ng	95
57) 2,4-Dinitrotoluene	15.012	165	163619	78.934	ng	# 83
58) Fluorene	15.688	166	475871	75.371	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.270	232	185116	86.404	ng	# 86
60) Diethylphthalate	15.458	149	479882	74.704	ng	95
61) 4-Chlorophenyl-phenyle...	15.676	204	318148	79.329	ng	# 88
62) 4-Nitroaniline	15.723	138	97877	73.850	ng	93
63) Azobenzene	15.970	77	346168	71.506	ng	83
65) 4,6-Dinitro-2-methylph...	15.776	198	118192	88.013	ng	78
66) n-Nitrosodiphenylamine	15.893	169	429327	74.565	ng	96
67) 4-Bromophenyl-phenylether	16.569	248	246023	80.805	ng	# 88
68) Hexachlorobenzene	16.698	284	279846	80.527	ng	# 90
69) Atrazine	16.839	200	174829	68.749	ng	93
70) Pentachlorophenol	17.039	266	127224	91.133	ng	94
71) Phenanthrene	17.427	178	828193	72.529	ng	96
72) Anthracene	17.521	178	802893	71.797	ng	99
73) Carbazole	17.785	167	668521	70.593	ng	98
74) Di-n-butylphthalate	18.337	149	787713	70.245	ng	98
75) Fluoranthene	19.436	202	1085904	69.927	ng	94
78) Pyrene	19.800	202	1084073	71.516	ng	96
80) Butylbenzylphthalate	20.676	149	362621	73.829	ng	# 85
81) Benzo(a)anthracene	21.634	228	1219366	73.185	ng	96
82) 3,3'-Dichlorobenzidine	21.540	252	353634	69.444	ng	# 96
83) Chrysene	21.698	228	1150639	73.018	ng	95
84) Bis(2-ethylhexyl)phtha...	21.528	149	514477	73.827	ng	# 90
85) Di-n-octyl phthalate	22.732	149	878251	73.206	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.549	276	1689166	77.278	ng	99
88) Benzo(b)fluoranthene	23.843	252	1271505	73.799	ng	# 97
89) Benzo(k)fluoranthene	23.913	252	1269922	74.296	ng	# 98
90) Benzo(a)pyrene	24.712	252	1107043	75.094	ng	# 99
91) Dibenzo(a,h)anthracene	28.614	278	1362848	76.109	ng	# 95
92) Benzo(g,h,i)perylene	29.706	276	1385419	77.569	ng	# 91

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



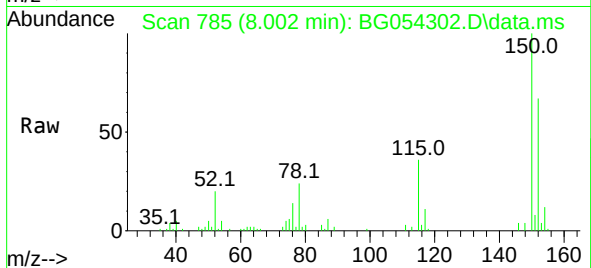
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.002 min Scan# 7
Delta R.T. 0.002 min
Lab File: BG054302.D
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BNA_G

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SSTDICC080

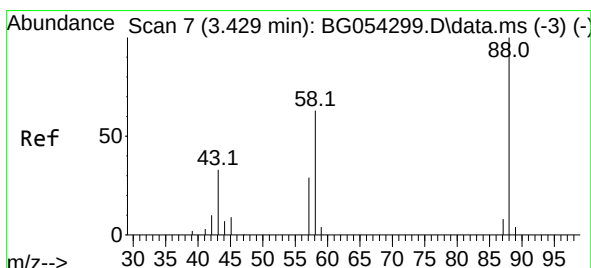
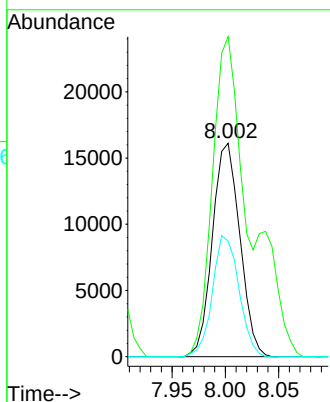
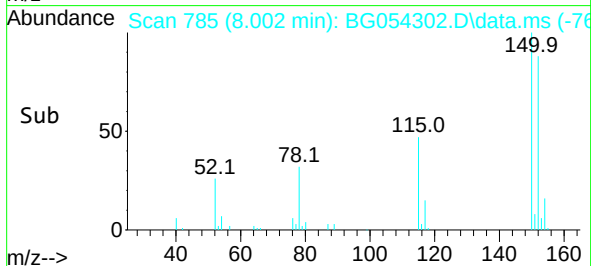


Tgt Ion:152 Resp: 2888
Ion Ratio Lower Upper
152 100
150 149.9 131.6 197.4
115 54.1 50.9 76.3

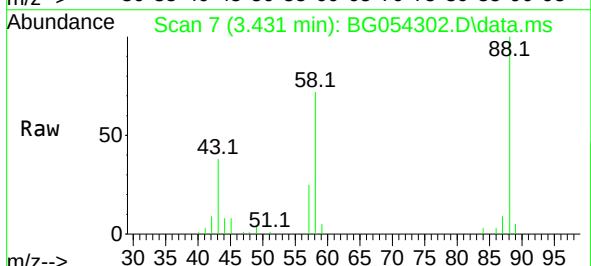
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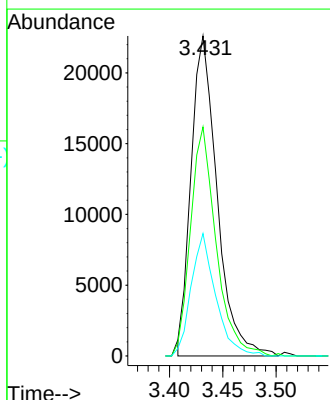
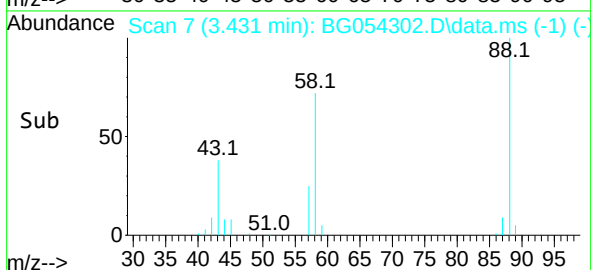
Reviewed By :Christian Giraldo 07/18/2022
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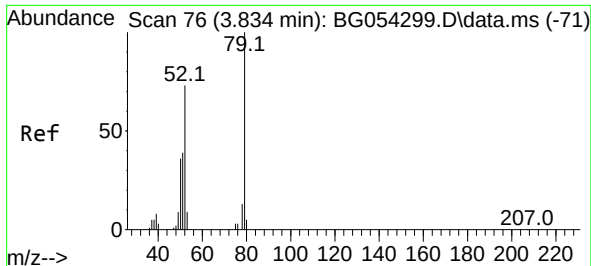


#2
1,4-Dioxane
Concen: 61.097 ng
RT: 3.431 min Scan# 7
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



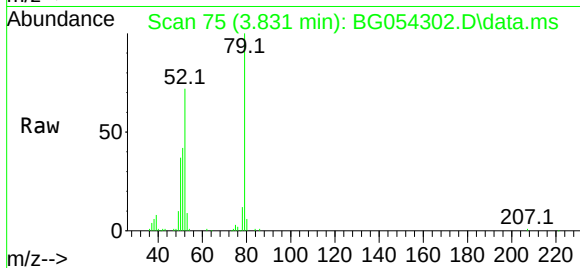
Tgt Ion: 88 Resp: 38411
Ion Ratio Lower Upper
88 100
58 69.8 59.2 88.8
43 35.7 24.3 36.5





#3
Pyridine
Concen: 72.462 ng m
RT: 3.831 min Scan# 76
Delta R.T. -0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

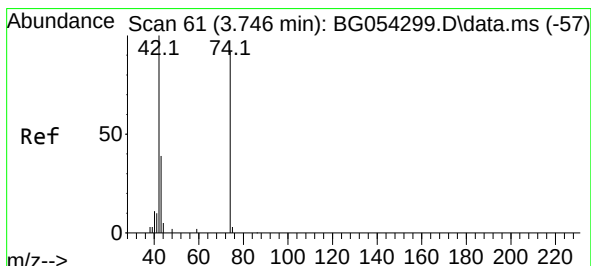
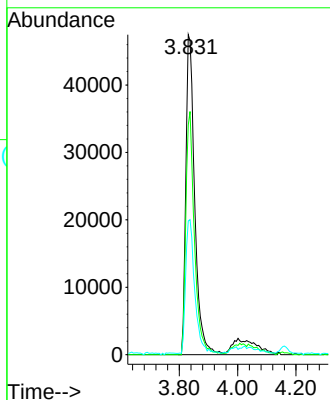
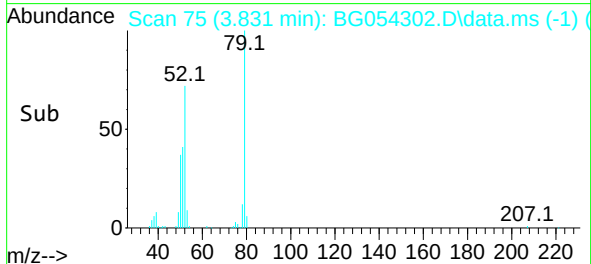
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BNA_G
ClientSampleId :
SSTDICC080



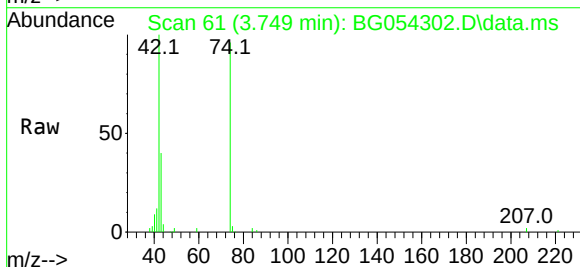
Tgt Ion: 79 Resp: 113778
Ion Ratio Lower Upper
79 100
52 71.8 54.6 81.8
51 41.8 32.5 48.7

Manual Integrations
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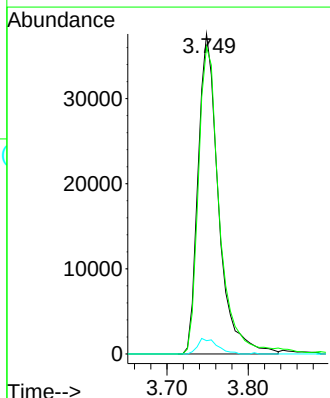
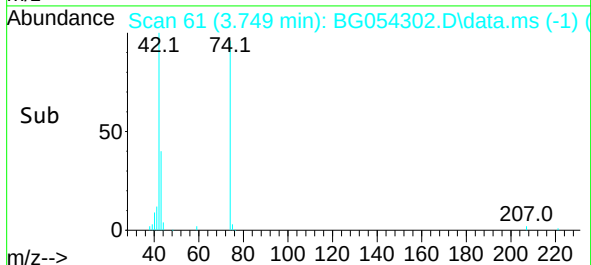
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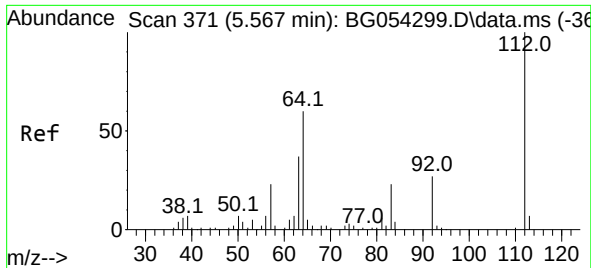


#4
n-Nitrosodimethylamine
Concen: 82.690 ng
RT: 3.749 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion: 42 Resp: 65595
Ion Ratio Lower Upper
42 100
74 96.0 97.0 145.4#
44 4.2 7.0 10.4#





#5
2-Fluorophenol
Concen: 142.202 ng
RT: 5.570 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

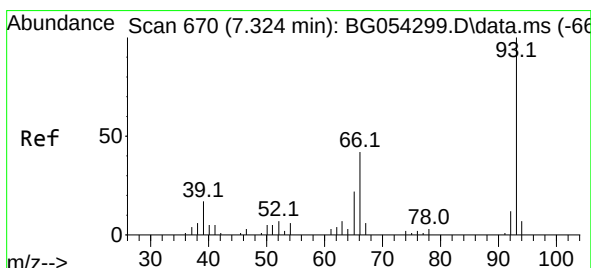
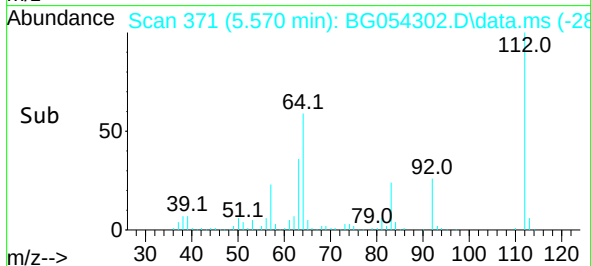
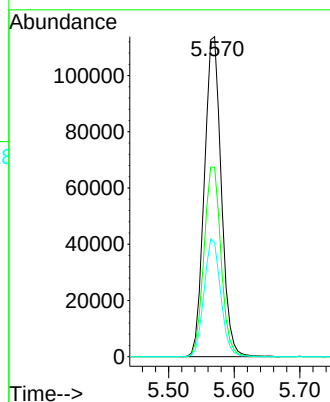
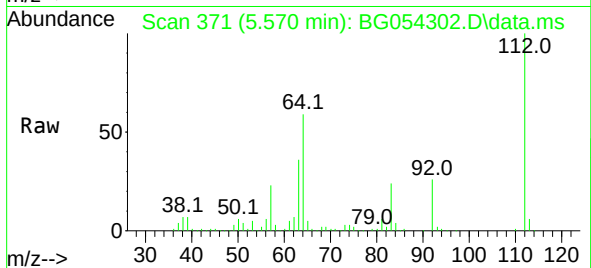
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Tgt Ion:112 Resp: 204425
Ion Ratio Lower Upper
112 100
64 59.1 55.1 82.7
63 35.6 30.4 45.6

Manual Integrations

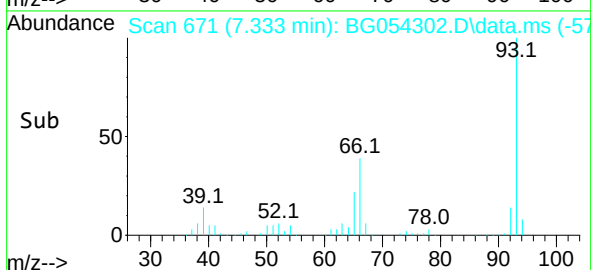
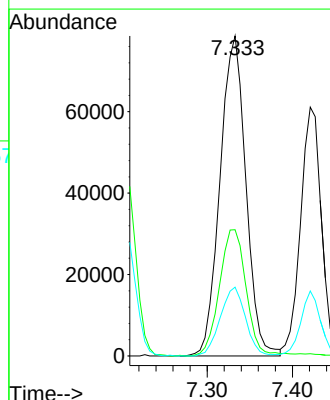
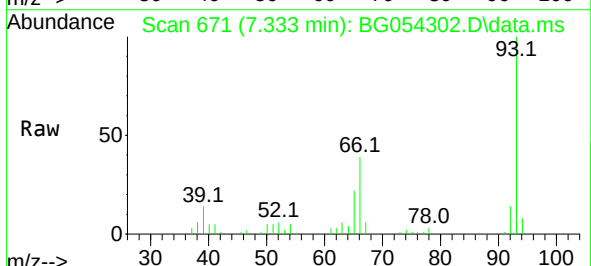
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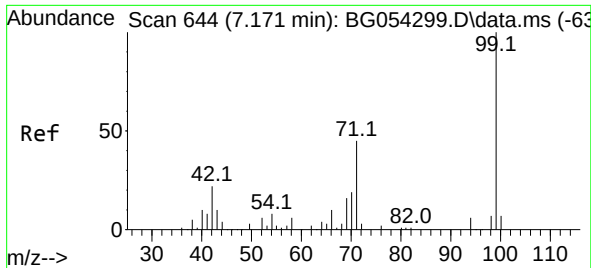
Reviewed By :Christian Giraldo 07/18/2022
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#6
Aniline
Concen: 70.988 ng
RT: 7.333 min Scan# 671
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

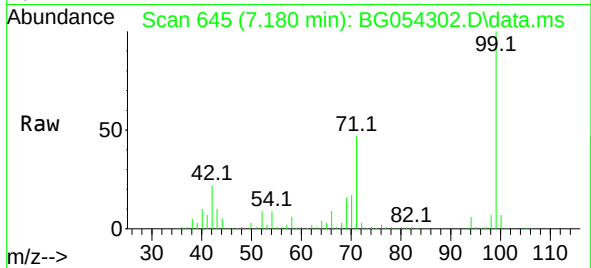
Tgt Ion: 93 Resp: 165453
Ion Ratio Lower Upper
93 100
66 39.5 32.9 49.3
65 21.5 17.8 26.8





#7
Phenol-d6
Concen: 145.801 ng
RT: 7.180 min Scan# 644
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

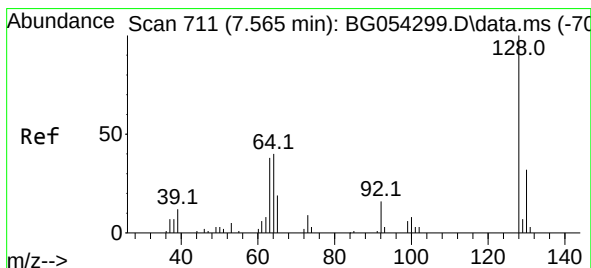
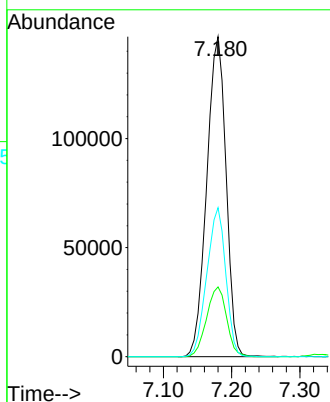
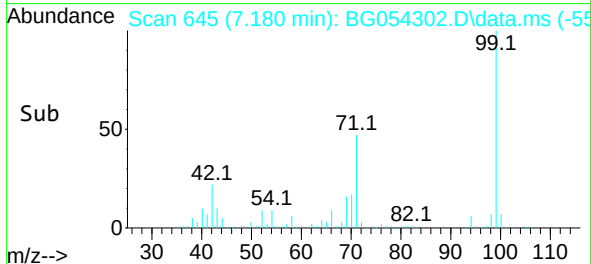
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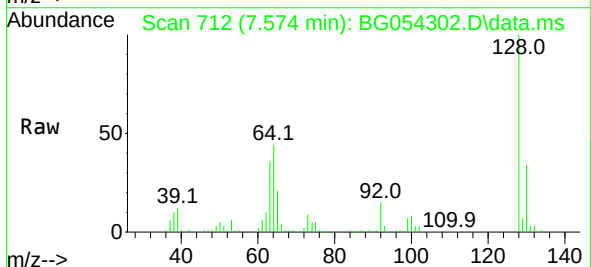
Tgt Ion: 99 Resp: 28908
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 46.6 33.8 50.8

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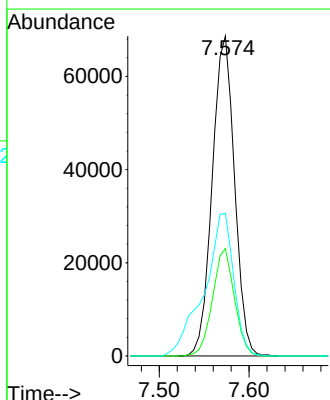
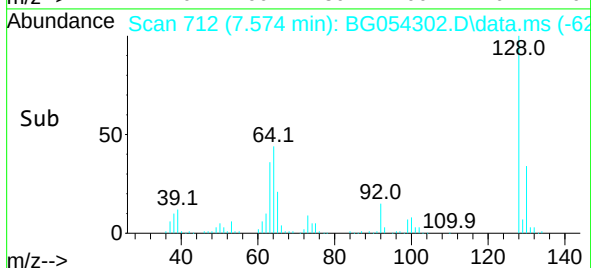
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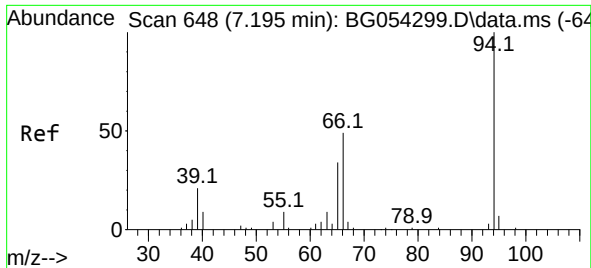


#8
2-Chlorophenol
Concen: 73.373 ng
RT: 7.574 min Scan# 712
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



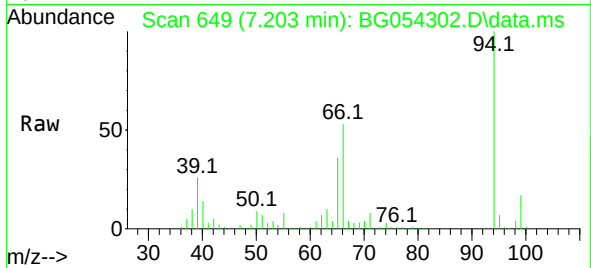
Tgt Ion:128 Resp: 118223
Ion Ratio Lower Upper
128 100
130 33.6 10.5 50.5
64 44.5 35.1 75.1





#10
Phenol
Concen: 71.979 ng
RT: 7.203 min Scan# 649
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

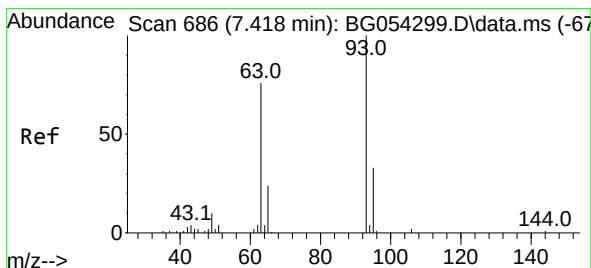
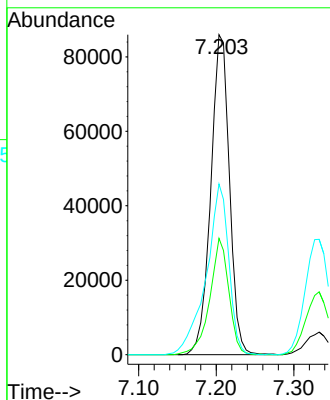
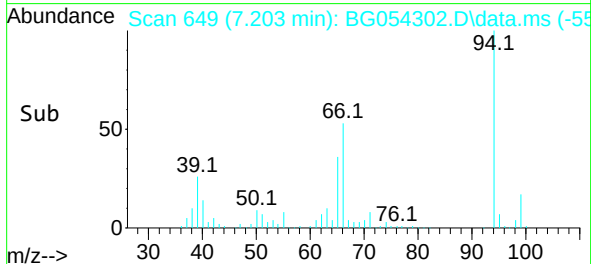
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SSTDICC080



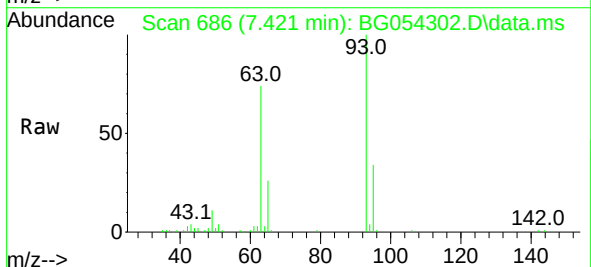
Tgt Ion: 94 Resp: 143990
Ion Ratio Lower Upper
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65 36.3 14.8 54.8
66 53.4 25.2 65.2

Manual Integrations
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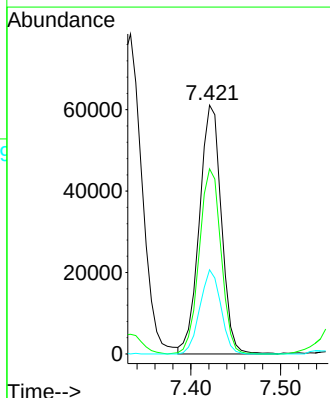
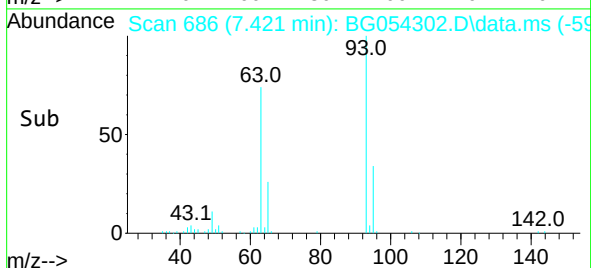
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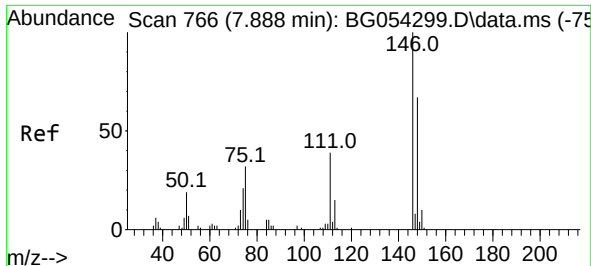


#11
bis(2-Chloroethyl)ether
Concen: 70.566 ng
RT: 7.421 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion: 93 Resp: 104103
Ion Ratio Lower Upper
93 100
63 74.4 63.6 103.6
95 33.8 10.1 50.1





#12

1,3-Dichlorobenzene

Concen: 73.049 ng

RT: 7.891 min Scan# 70

Delta R.T. 0.003 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 142910

Ion Ratio Lower Upper

146 100

148 66.6 46.1 69.1

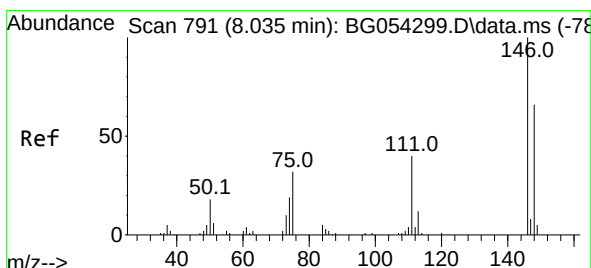
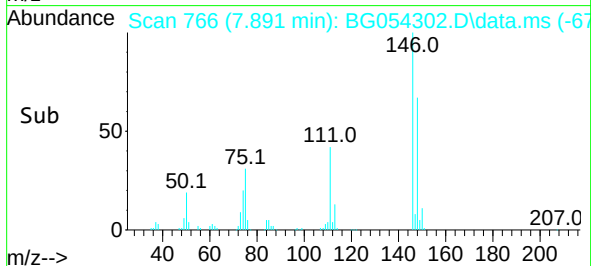
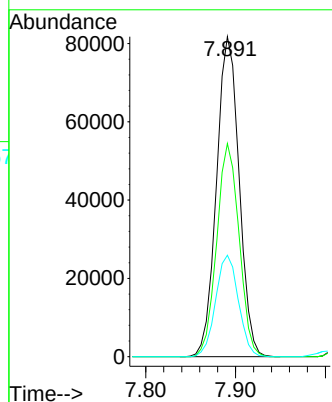
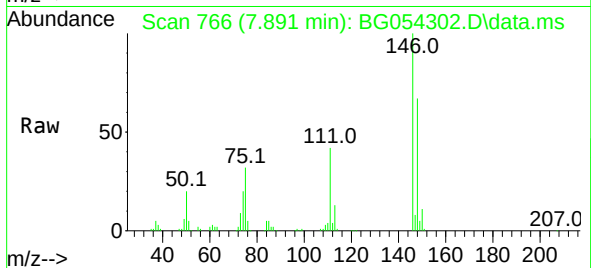
75 31.7 27.6 41.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#13

1,4-Dichlorobenzene

Concen: 72.989 ng

RT: 8.038 min Scan# 791

Delta R.T. 0.003 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

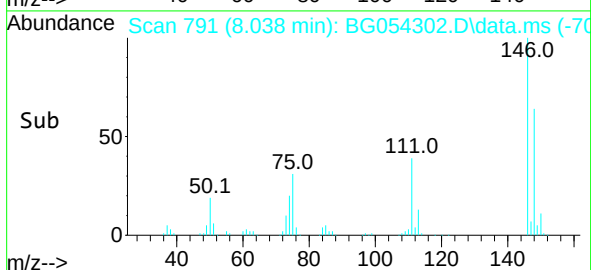
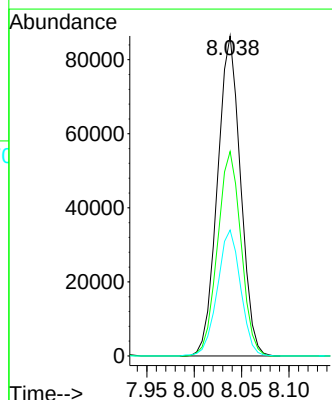
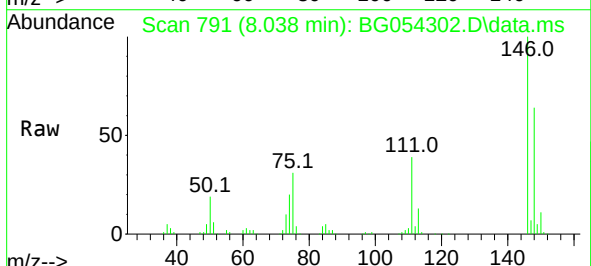
Tgt Ion:146 Resp: 146331

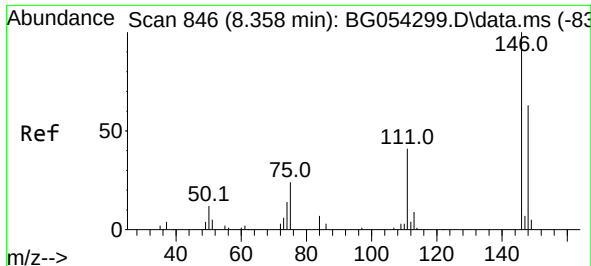
Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 39.4 33.9 50.9





#14
1,2-Dichlorobenzene
Concen: 71.770 ng
RT: 8.361 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

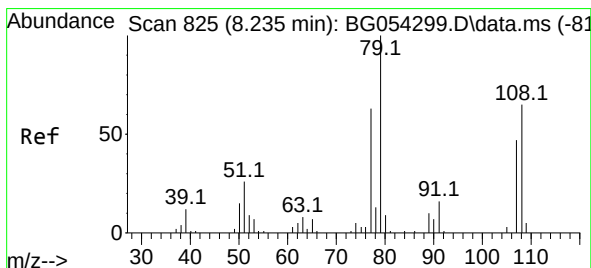
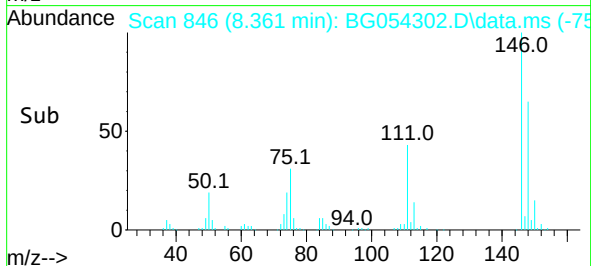
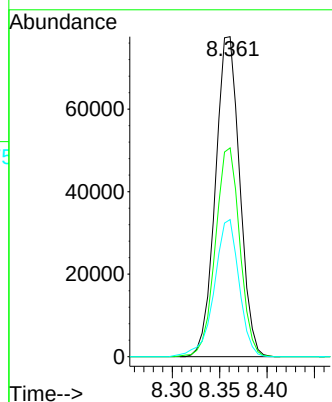
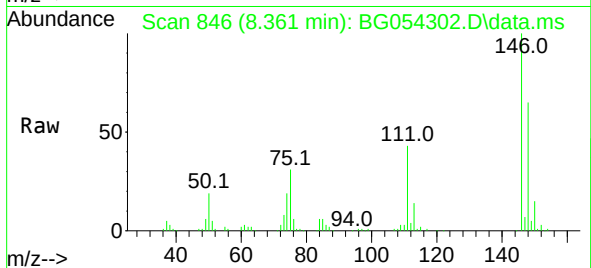
SSTDICC080

Tgt Ion:146 Resp: 13816
Ion Ratio Lower Upper
146 100
148 65.3 52.6 78.8
111 42.8 34.5 51.7

Manual Integrations

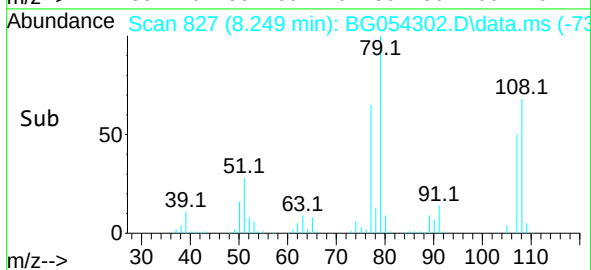
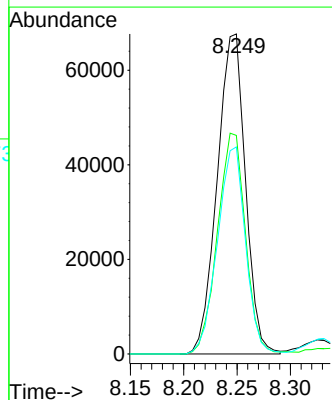
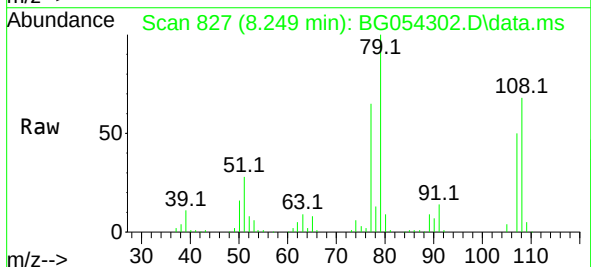
APPROVED

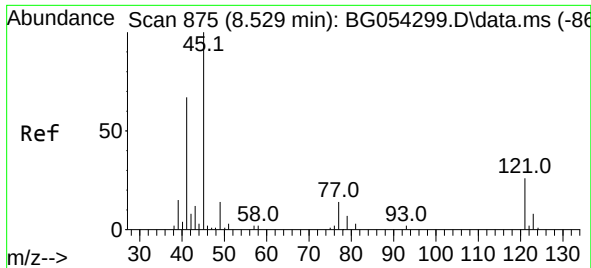
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#15
Benzyl Alcohol
Concen: 77.915 ng
RT: 8.249 min Scan# 827
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

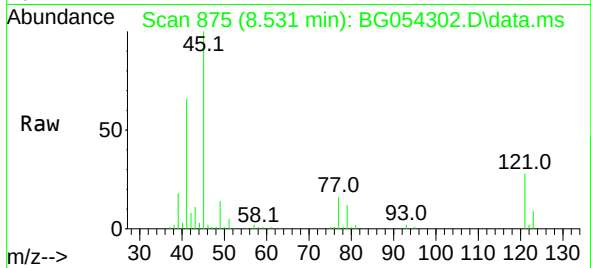
Tgt Ion: 79 Resp: 124540
Ion Ratio Lower Upper
79 100
108 68.3 53.7 80.5
77 64.7 52.2 78.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.990 ng
RT: 8.531 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

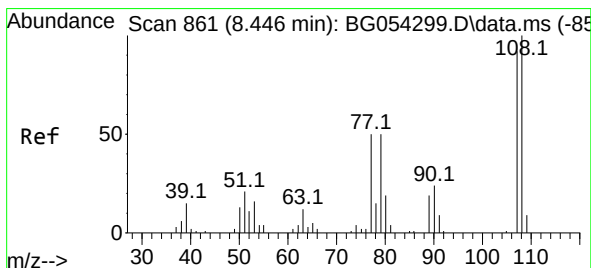
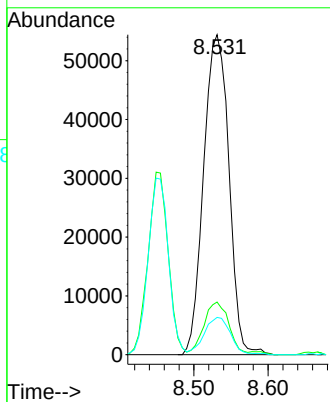
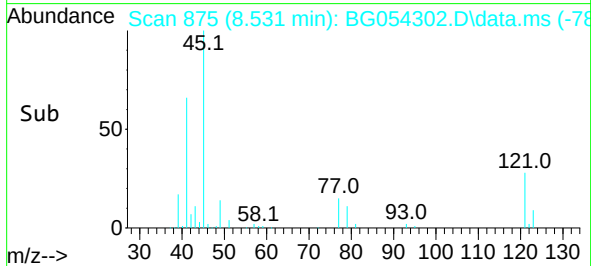
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



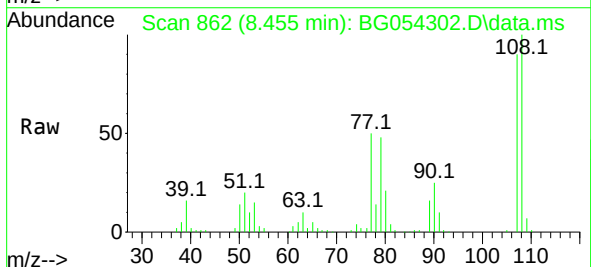
Tgt Ion: 45 Resp: 12903
Ion Ratio Lower Upper
45 100
77 16.5 0.0 32.7
79 11.7 0.0 29.7

Manual Integrations
APPROVED

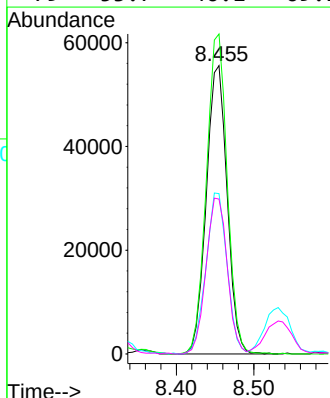
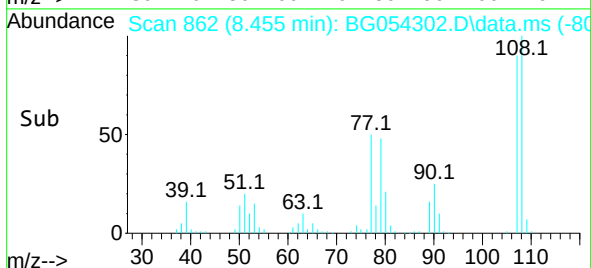
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

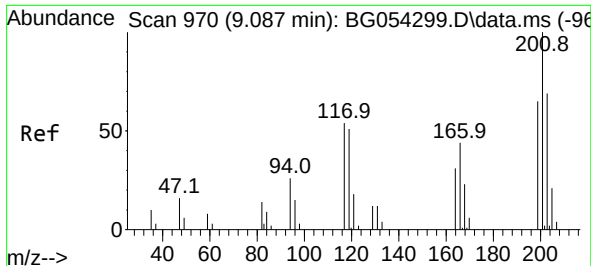


#17
2-Methylphenol
Concen: 72.593 ng
RT: 8.455 min Scan# 862
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:107 Resp: 103756
Ion Ratio Lower Upper
107 100
108 111.0 85.4 128.0
77 55.6 46.2 69.2
79 53.7 46.1 69.1





#18
Hexachloroethane
Concen: 73.818 ng
RT: 9.089 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

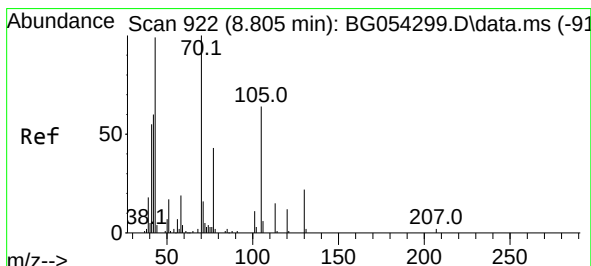
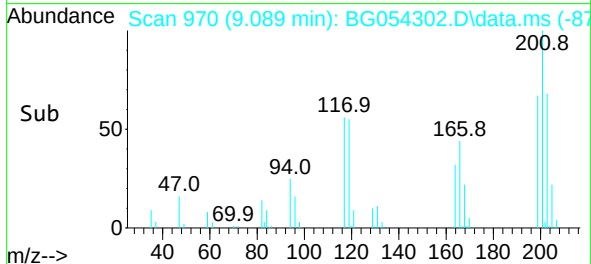
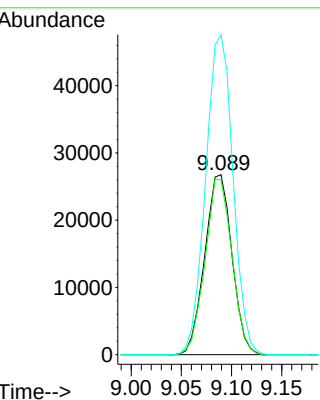
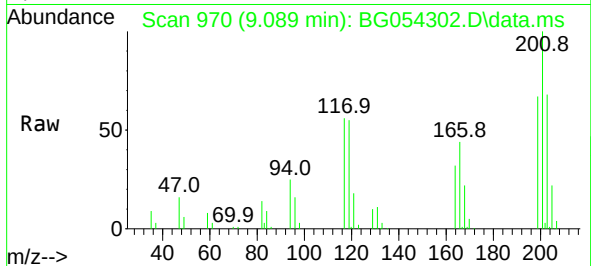
SSTDICC080

Tgt Ion:117 Resp: 5035
Ion Ratio Lower Upper
117 100
119 97.0 75.0 112.6
201 177.8 89.0 133.6

Manual Integrations

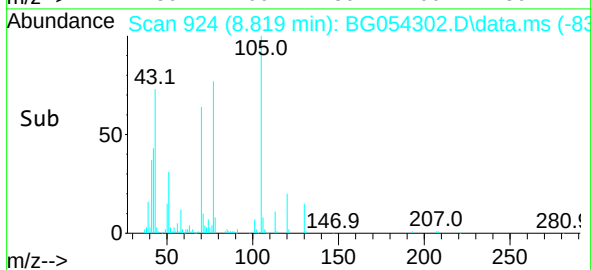
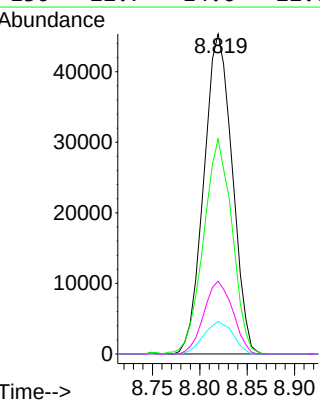
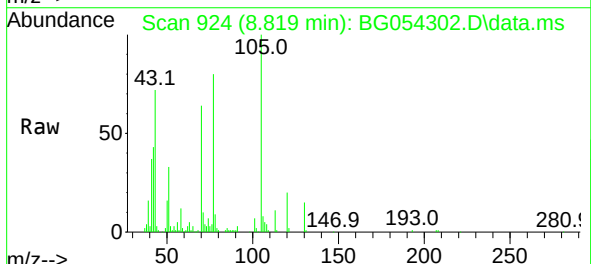
APPROVED

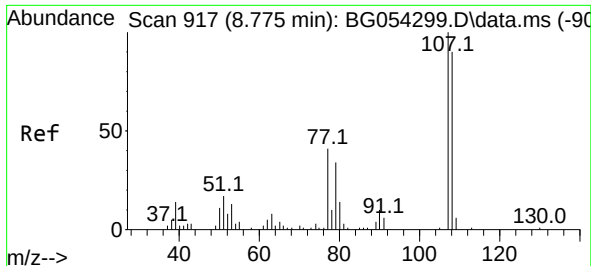
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#19
n-Nitroso-di-n-propylamine
Concen: 69.701 ng
RT: 8.819 min Scan# 924
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion: 70 Resp: 94349
Ion Ratio Lower Upper
70 100
42 67.1 47.3 70.9
101 10.2 7.0 10.4
130 22.7 14.6 22.0





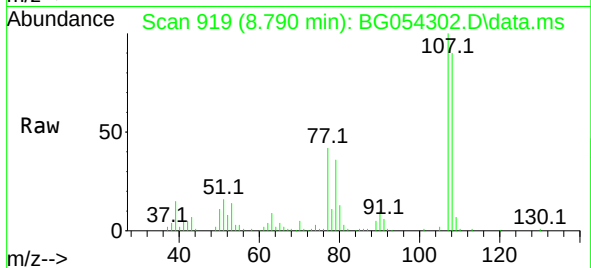
#20
3+4-Methylphenols
Concen: 73.151 ng
RT: 8.790 min Scan# 917
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

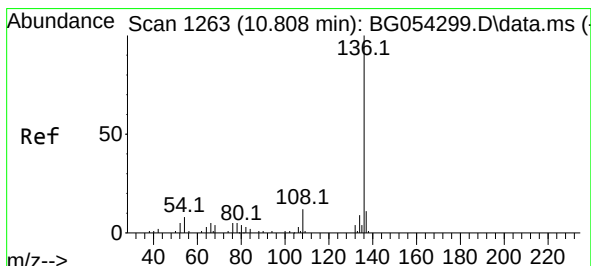
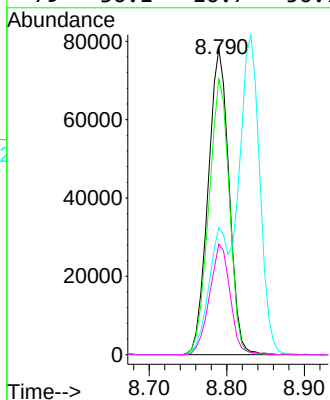
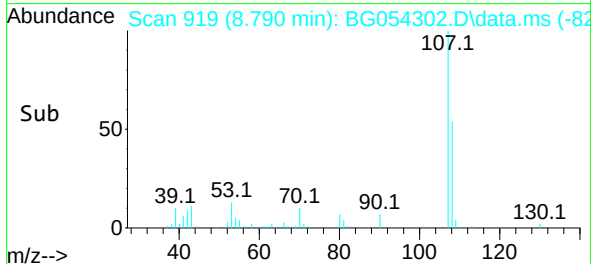


Tgt Ion:107 Resp: 14670
Ion Ratio Lower Upper
107 100
108 90.2 67.5 107.5
77 41.5 20.3 60.3
79 36.1 16.7 56.7

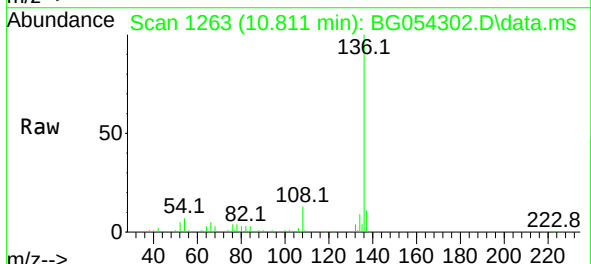
Manual Integrations

APPROVED

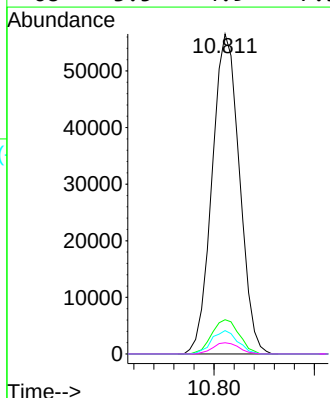
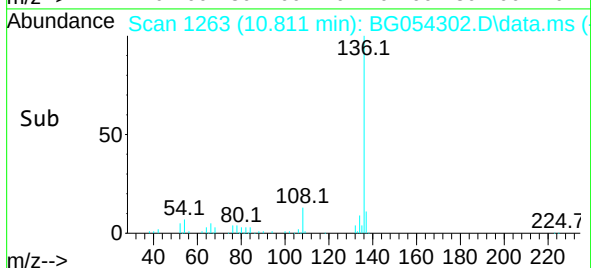
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

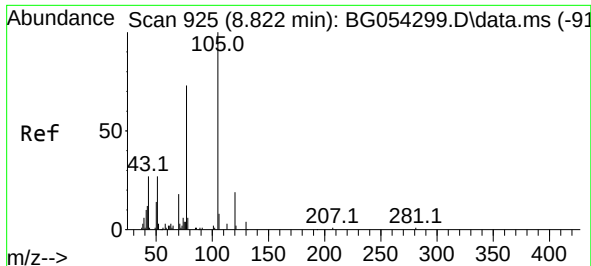


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.811 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:136 Resp: 106815
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.3 7.4 11.2#
68 3.5 4.9 7.3#





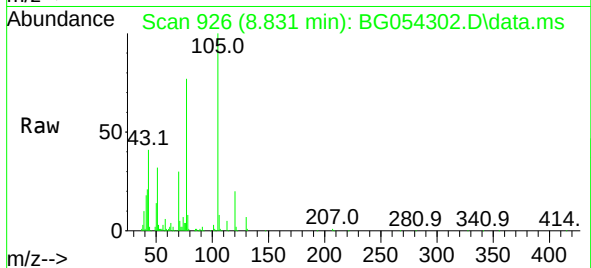
#22
Acetophenone
Concen: 75.527 ng
RT: 8.831 min Scan# 91
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

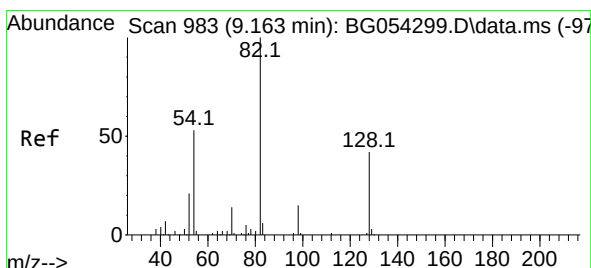
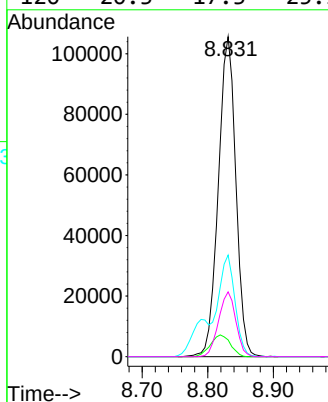
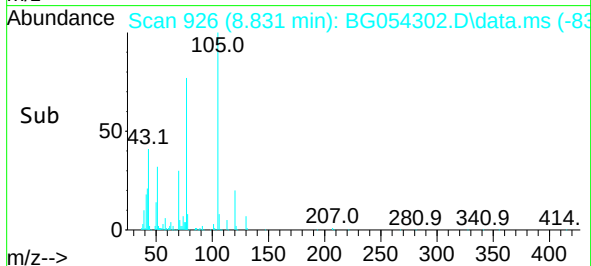


Tgt Ion: 105 Resp: 19496
Ion Ratio Lower Upper
105 100
71 5.3 1.1 1.7
51 31.8 25.4 38.0
120 20.3 17.3 25.9

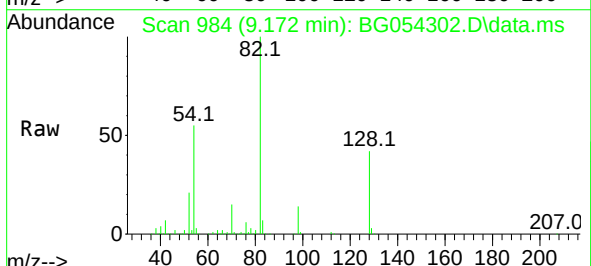
Manual Integrations

APPROVED

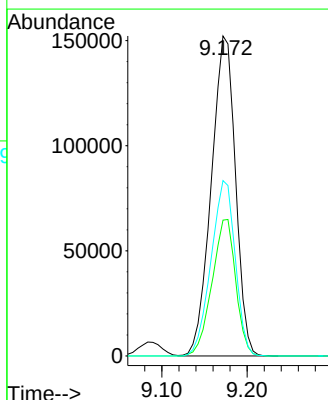
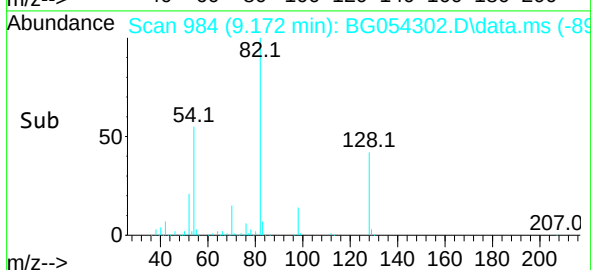
Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/18/2022

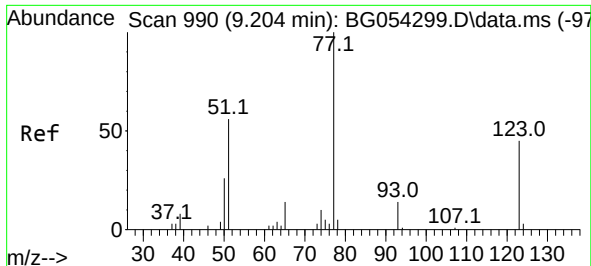


#23
Nitrobenzene-d5
Concen: 152.807 ng
RT: 9.172 min Scan# 984
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion: 82 Resp: 300775
Ion Ratio Lower Upper
82 100
128 42.4 27.9 41.9
54 54.8 41.2 61.8





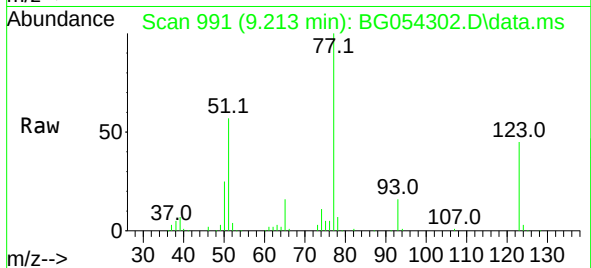
#24
Nitrobenzene
Concen: 75.268 ng
RT: 9.213 min Scan# 91
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

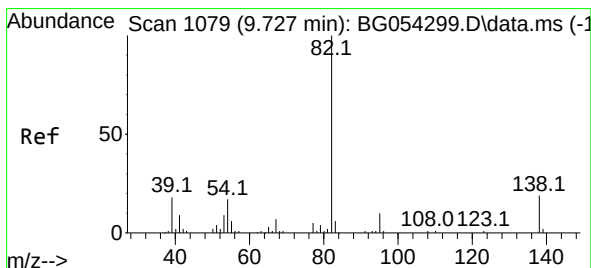
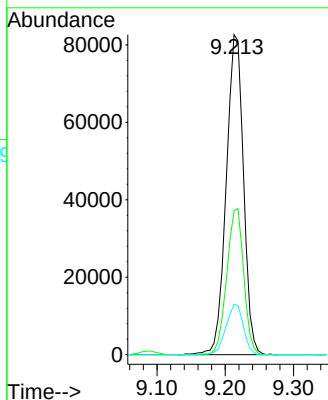
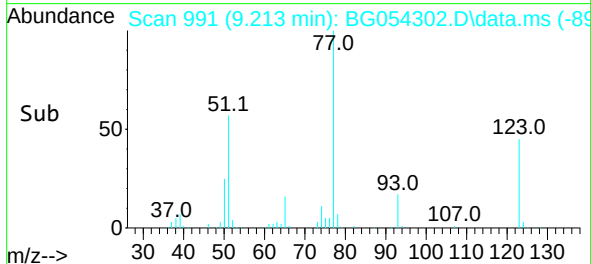


Tgt Ion: 77 Resp: 14564
Ion Ratio Lower Upper
77 100
123 45.0 27.4 41.0
65 15.8 11.4 17.0

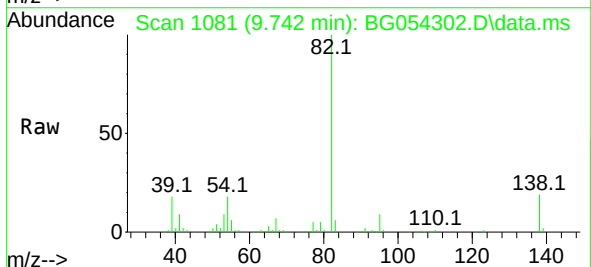
Manual Integrations

APPROVED

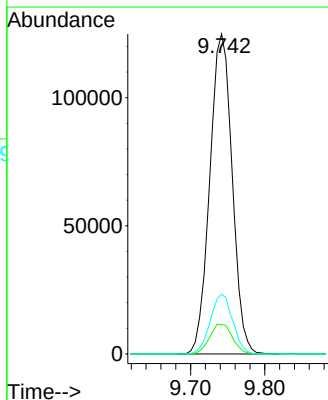
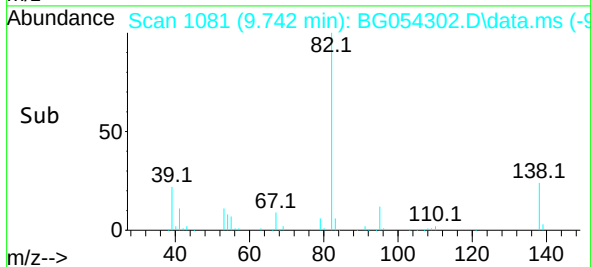
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

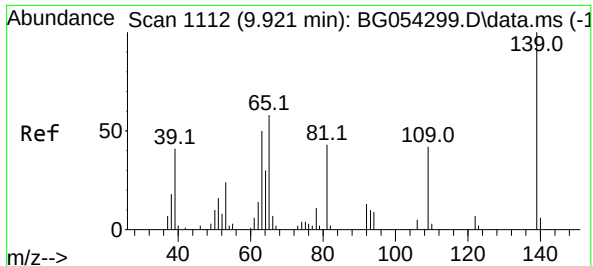


#25
Isophorone
Concen: 73.475 ng
RT: 9.742 min Scan# 1081
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion: 82 Resp: 261624
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.4
138 18.7 11.6 17.4





#26
2-Nitrophenol
Concen: 81.464 ng
RT: 9.924 min Scan# 1112
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

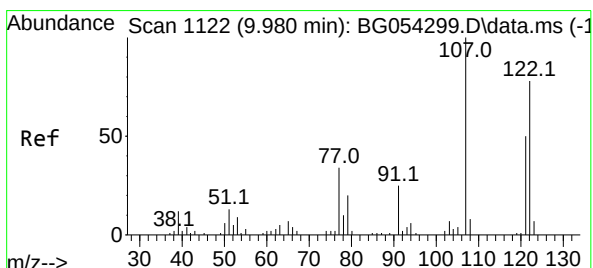
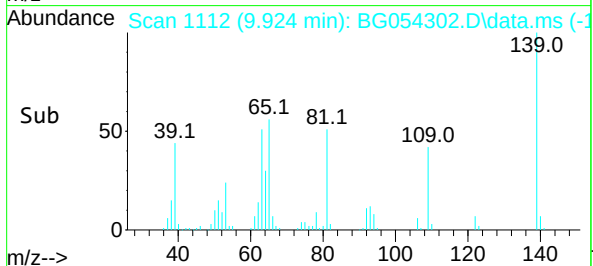
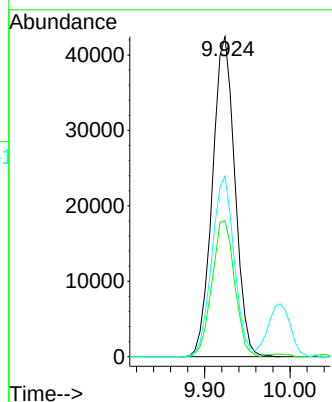
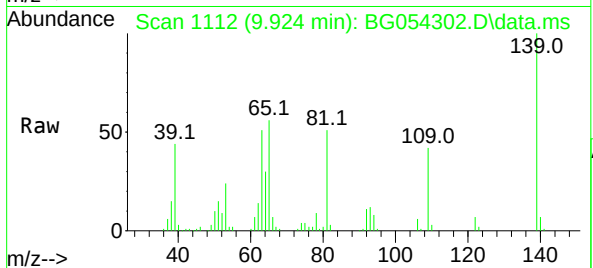
SSTDICC080

Tgt Ion:139 Resp: 77662
Ion Ratio Lower Upper
139 100
109 42.5 36.1 54.1
65 56.5 55.8 83.6

Manual Integrations

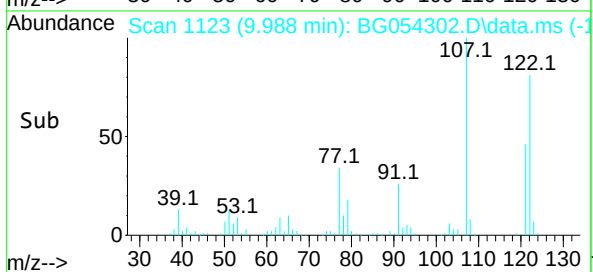
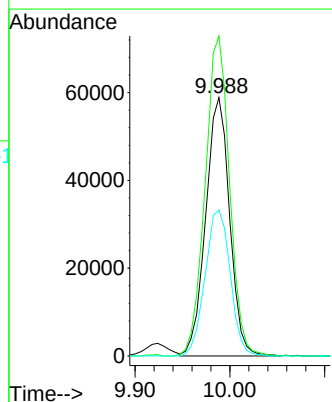
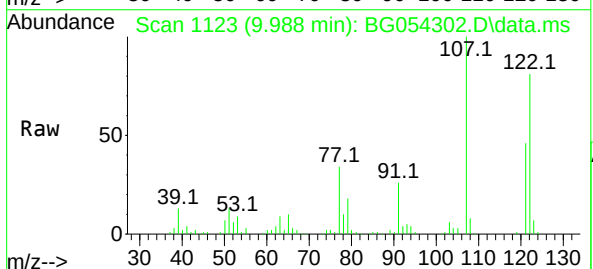
APPROVED

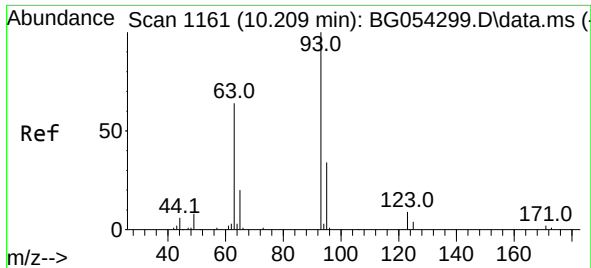
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#27
2,4-Dimethylphenol
Concen: 77.429 ng
RT: 9.988 min Scan# 1123
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

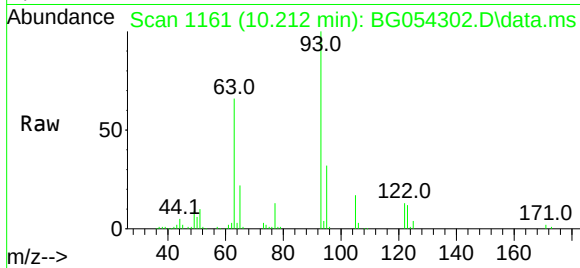
Tgt Ion:122 Resp: 103252
Ion Ratio Lower Upper
122 100
107 123.9 109.4 164.0
121 56.6 48.7 73.1





#28
bis(2-Chloroethoxy)methane
Concen: 71.480 ng
RT: 10.212 min Scan# 1161
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

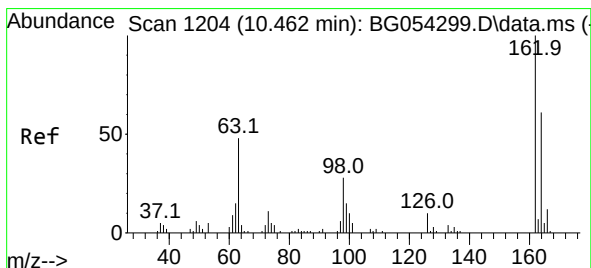
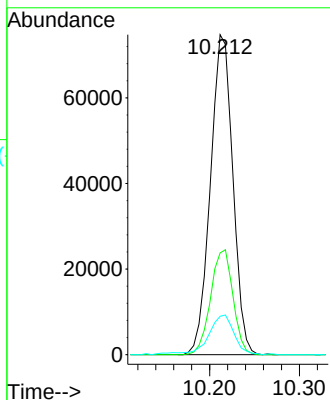
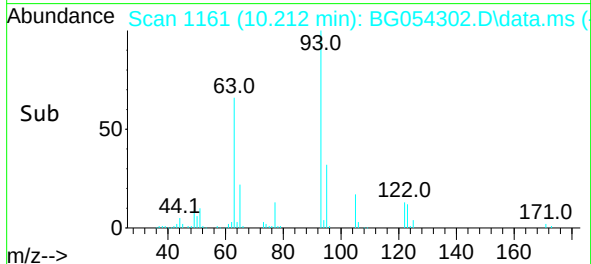
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



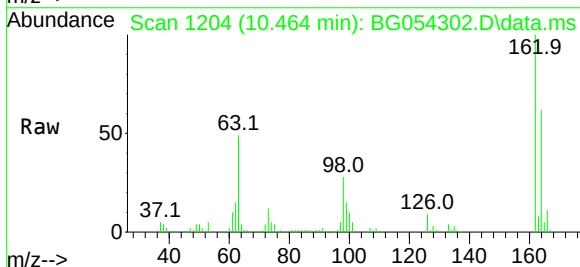
Tgt Ion: 93 Resp: 12956
Ion Ratio Lower Upper
93 100
95 31.8 26.9 40.3
123 12.0 7.7 11.5

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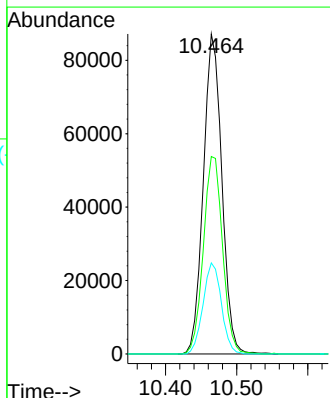
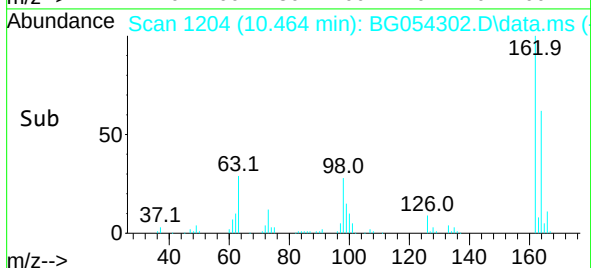
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

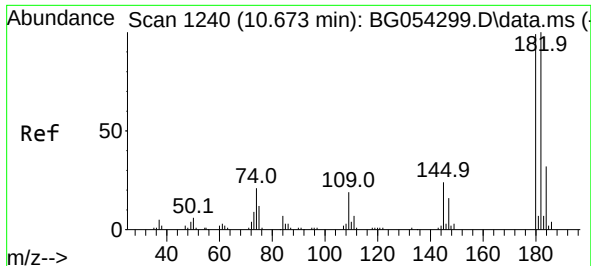


#29
2,4-Dichlorophenol
Concen: 81.786 ng
RT: 10.464 min Scan# 1204
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



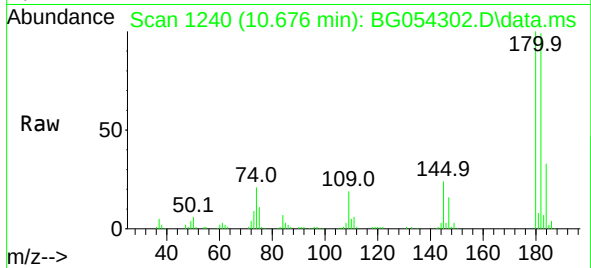
Tgt Ion:162 Resp: 158067
Ion Ratio Lower Upper
162 100
164 61.7 46.6 86.6
98 28.5 22.8 62.8





#30
1,2,4-Trichlorobenzene
Concen: 80.454 ng
RT: 10.676 min Scan# 1240
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

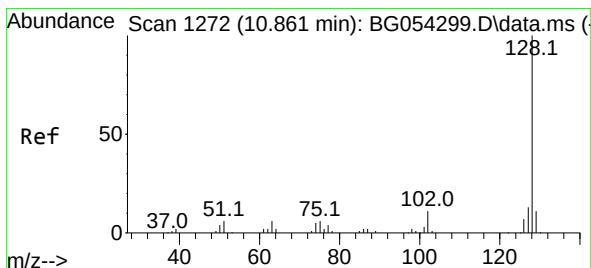
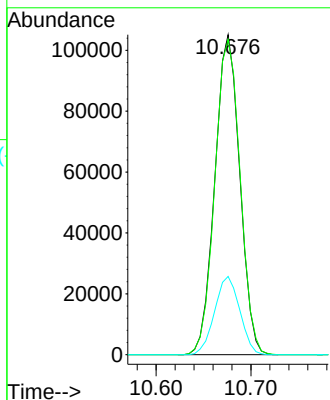
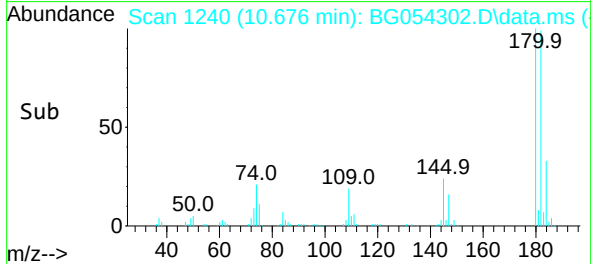
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



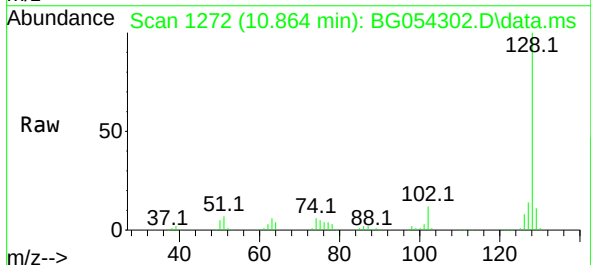
Tgt Ion:180 Resp: 19185
Ion Ratio Lower Upper
180 100
182 98.5 76.6 115.0
145 24.5 25.0 37.4

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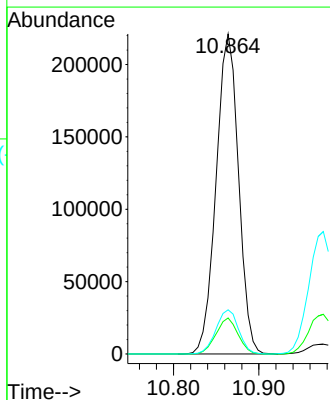
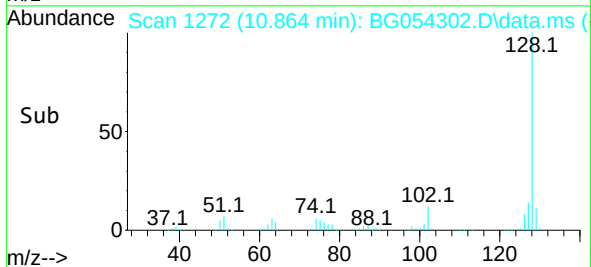
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

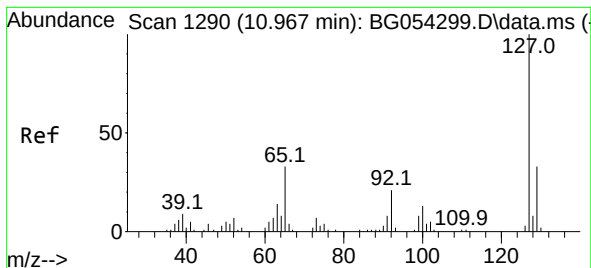


#31
Naphthalene
Concen: 75.116 ng
RT: 10.864 min Scan# 1272
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:128 Resp: 403477
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 11.1 16.7





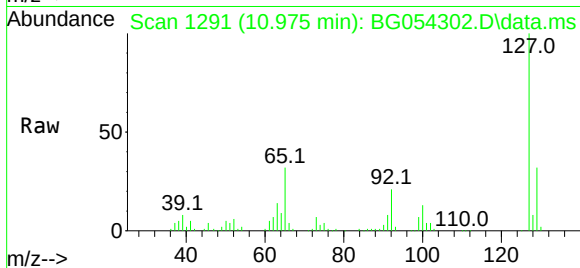
#33
4-Chloroaniline
Concen: 75.692 ng
RT: 10.975 min Scan# 1291
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

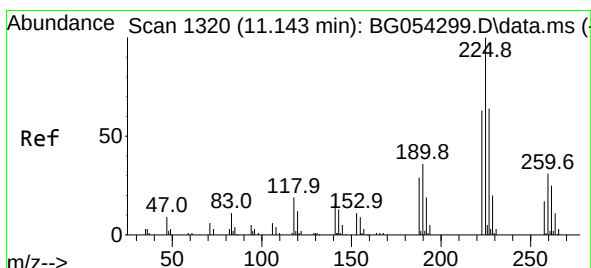
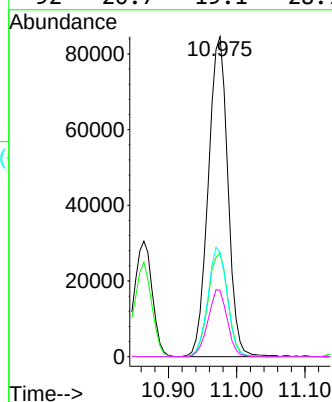
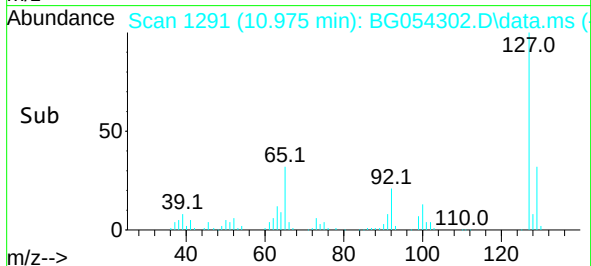


Tgt Ion:127 Resp: 169075
Ion Ratio Lower Upper
127 100
129 32.4 26.3 39.5
65 32.4 31.1 46.7
92 20.7 19.1 28.7

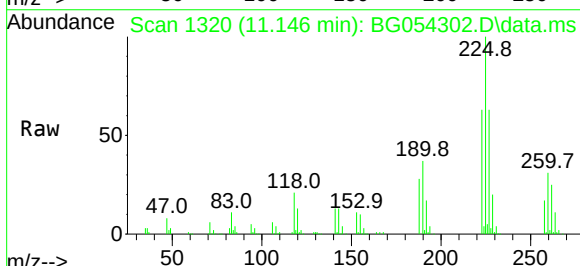
Manual Integrations

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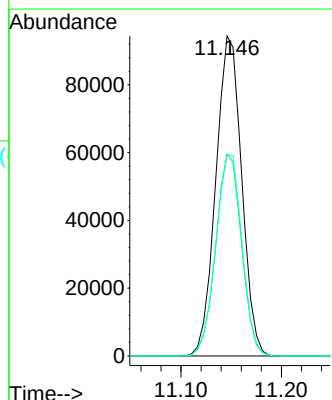
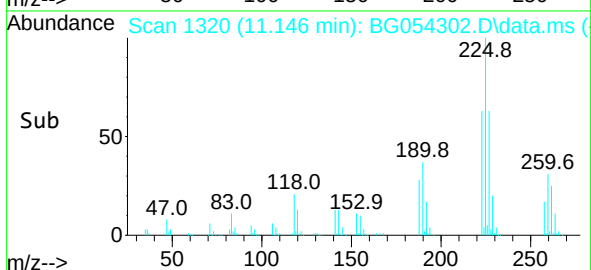
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

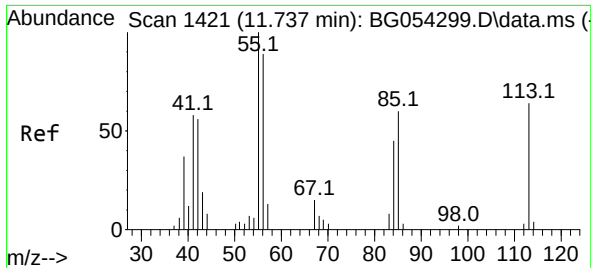


#34
Hexachlorobutadiene
Concen: 85.370 ng
RT: 11.146 min Scan# 1320
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:225 Resp: 168914
Ion Ratio Lower Upper
225 100
223 63.1 48.9 73.3
227 62.7 52.8 79.2





#35
 Caprolactam
 Concen: 75.632 ng m
 RT: 11.792 min Scan# 1421
 Delta R.T. 0.056 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

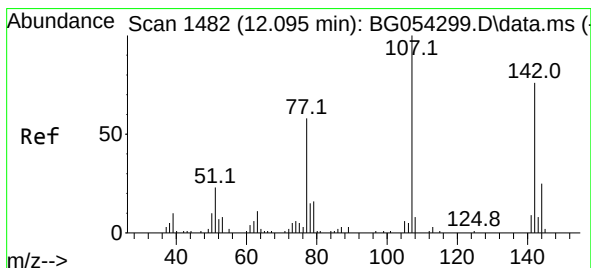
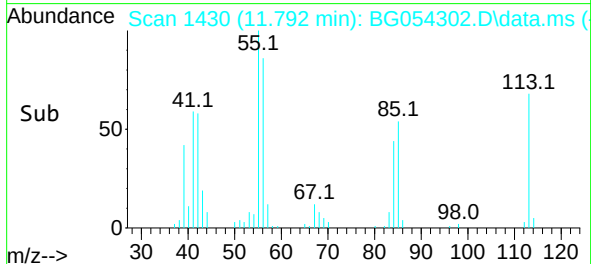
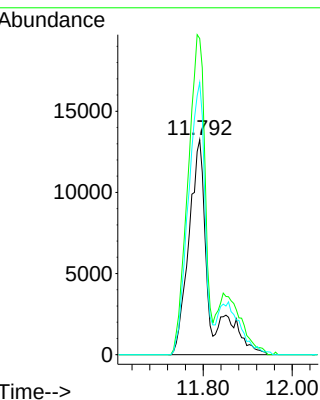
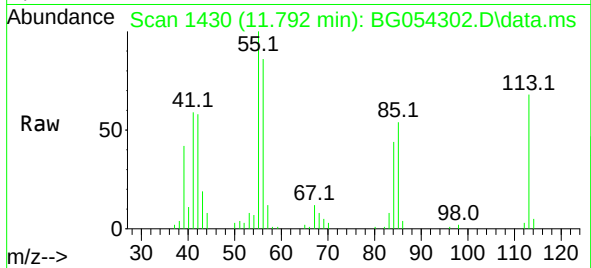
SSTDICC080

Tgt Ion:113 Resp: 41629
 Ion Ratio Lower Upper
 113 100
 55 147.2 169.8 209.8#
 56 126.6 141.2 181.2#

Manual Integrations

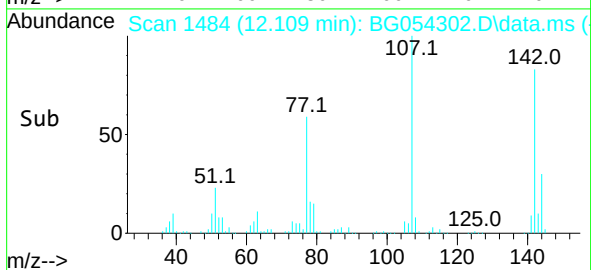
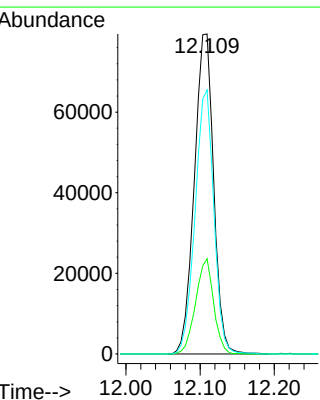
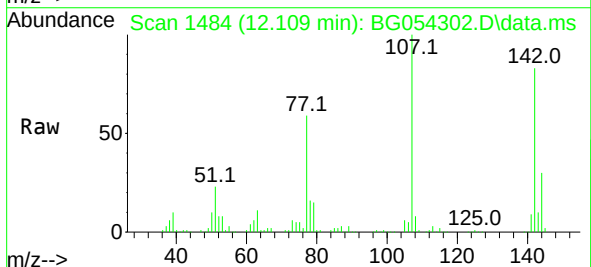
APPROVED

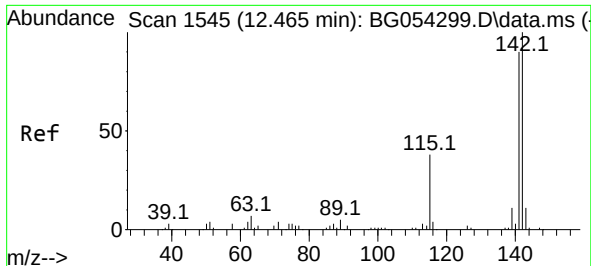
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 77.272 ng
 RT: 12.109 min Scan# 1484
 Delta R.T. 0.014 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

Tgt Ion:107 Resp: 143683
 Ion Ratio Lower Upper
 107 100
 144 29.8 18.5 27.7#
 142 82.5 55.0 82.4#





#37
2-Methylnaphthalene
Concen: 75.751 ng
RT: 12.468 min Scan# 1545
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

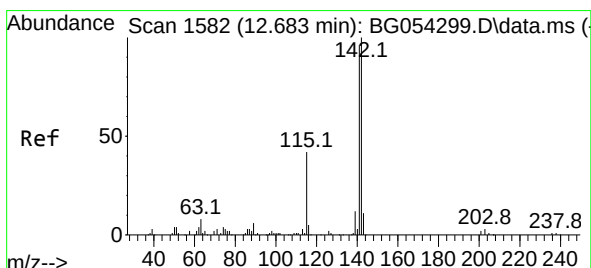
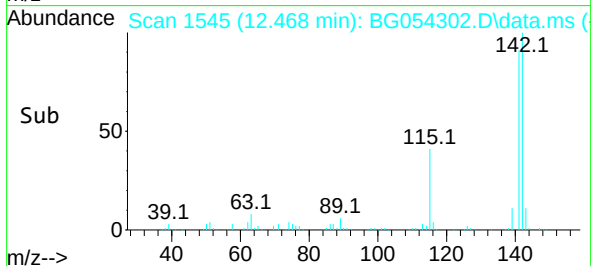
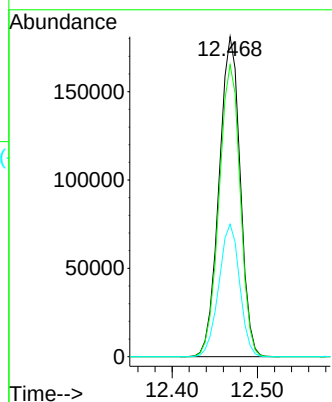
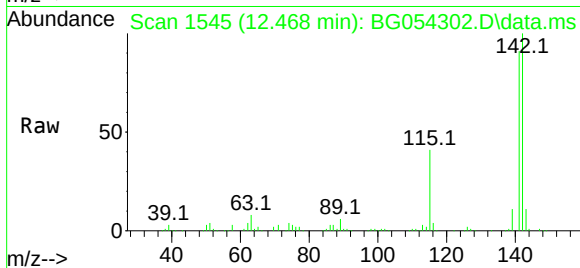
SSTDICC080

Tgt Ion:142 Resp: 311819
Ion Ratio Lower Upper
142 100
141 91.3 72.3 108.5
115 41.4 33.7 50.5

Manual Integrations

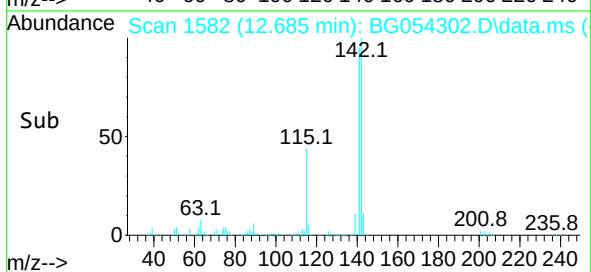
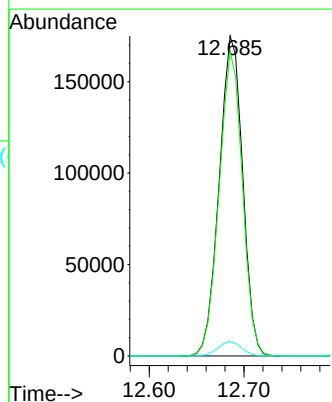
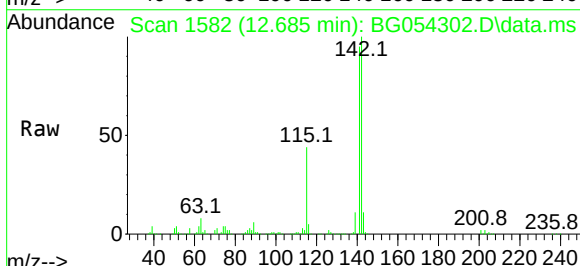
APPROVED

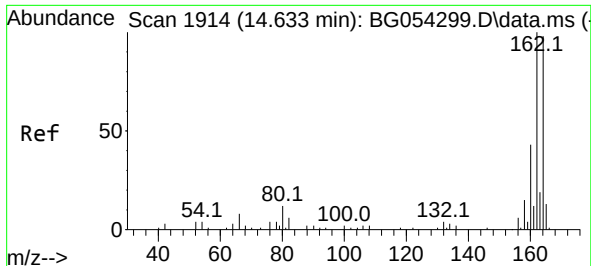
Reviewed By :Christian Giraldo 07/18/2022
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#38
1-Methylnaphthalene
Concen: 75.253 ng
RT: 12.685 min Scan# 1582
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:142 Resp: 300748
Ion Ratio Lower Upper
142 100
141 95.2 76.4 114.6
116 4.5 3.3 4.9





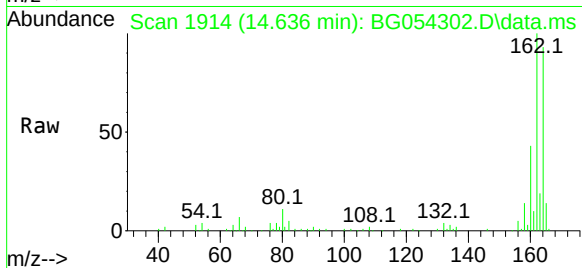
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.636 min Scan# 1914
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

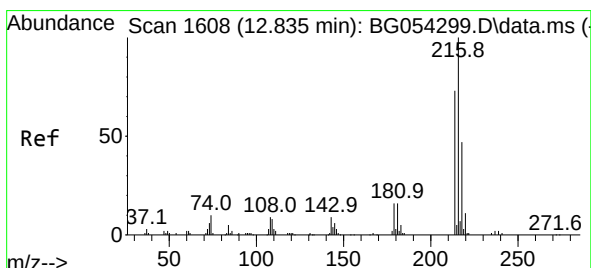
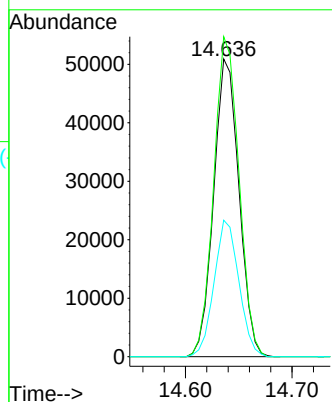
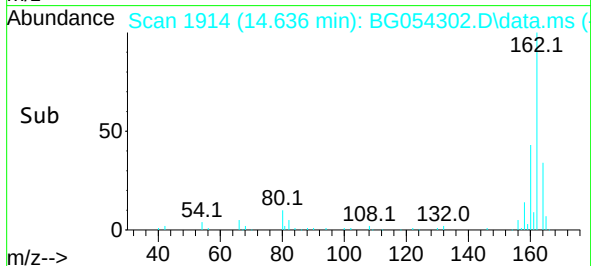


Tgt Ion:164 Resp: 83884
Ion Ratio Lower Upper
164 100
162 107.5 82.3 123.5
160 45.8 34.2 51.2

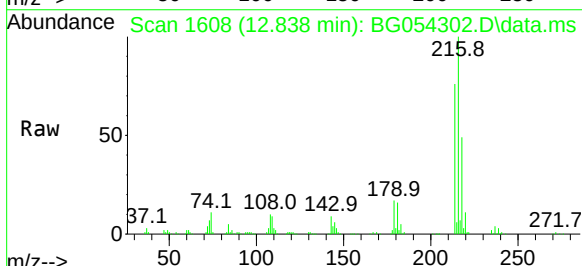
Manual Integrations

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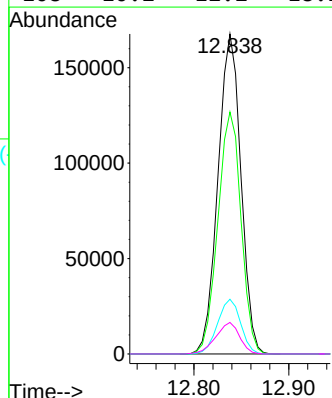
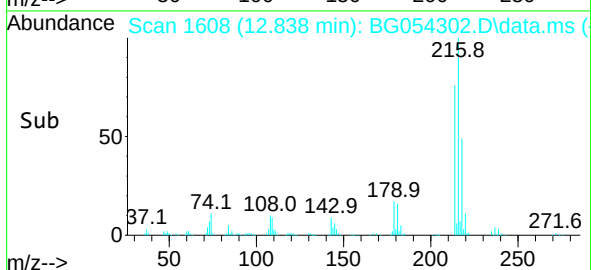
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

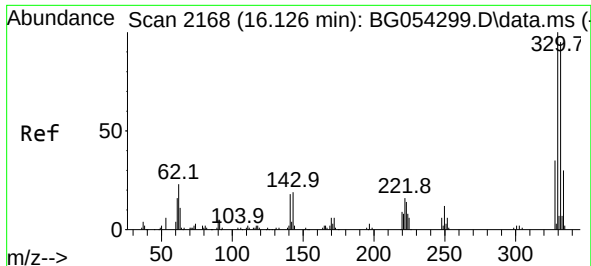


#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.880 ng
RT: 12.838 min Scan# 1608
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:216 Resp: 282207
Ion Ratio Lower Upper
216 100
214 76.3 62.9 94.3
179 17.1 16.1 24.1
108 10.2 12.2 18.2#





#42
2,4,6-Tribromophenol
Concen: 176.422 ng
RT: 16.134 min Scan# 2168
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

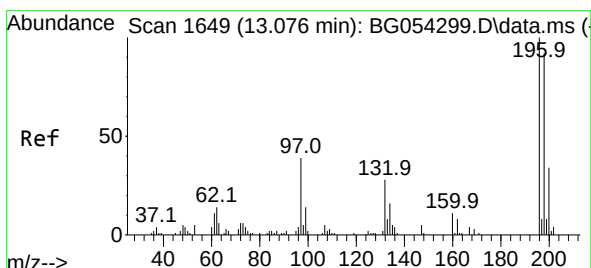
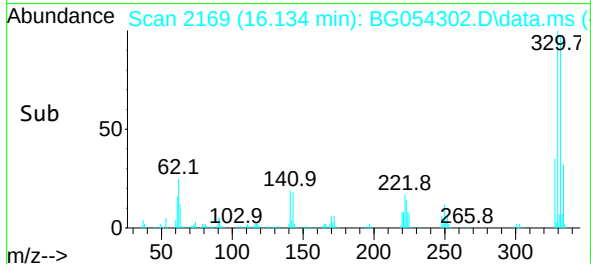
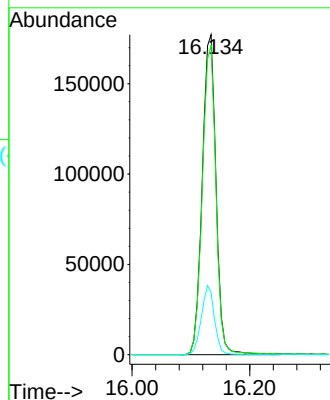
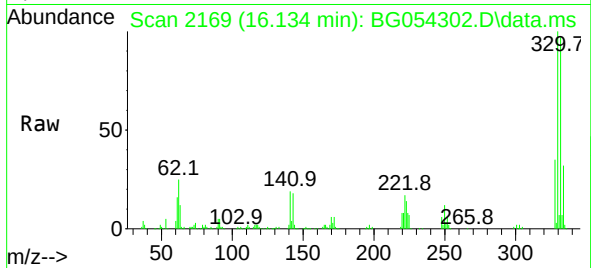
SSTDICC080

Tgt Ion:330 Resp: 28667
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 20.6 27.1 40.7

Manual Integrations

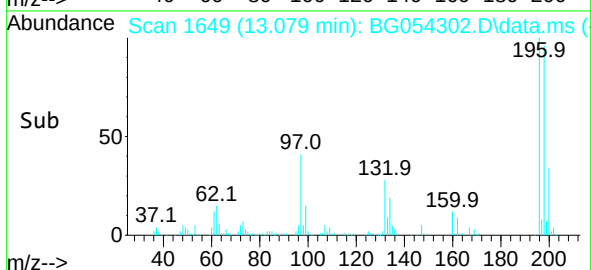
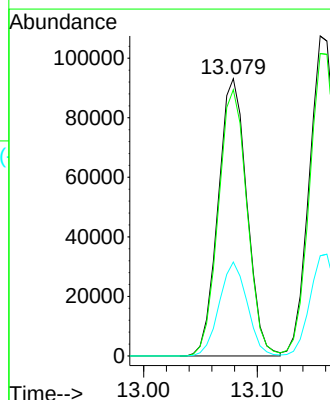
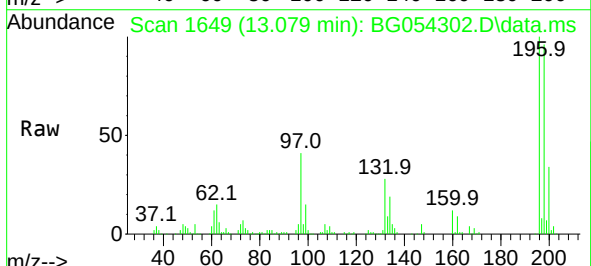
APPROVED

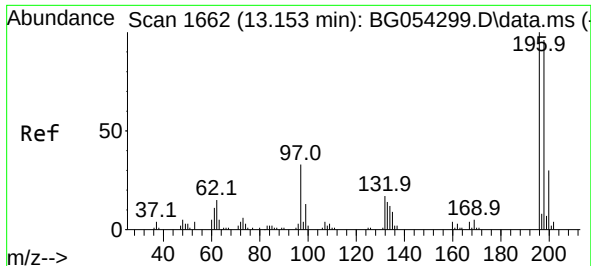
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#43
2,4,6-Trichlorophenol
Concen: 83.852 ng
RT: 13.079 min Scan# 1649
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:196 Resp: 163974
Ion Ratio Lower Upper
196 100
198 96.0 74.1 111.1
200 33.9 24.7 37.1





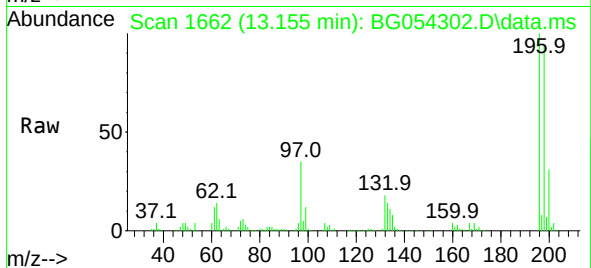
#44
2,4,5-Trichlorophenol
Concen: 86.196 ng
RT: 13.155 min Scan# 1662
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

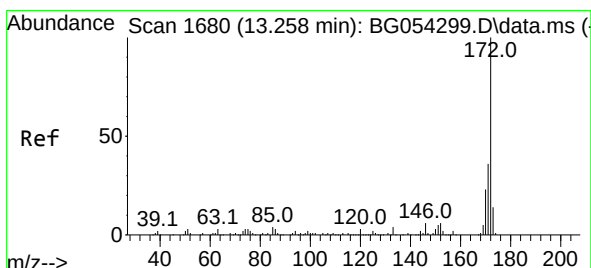
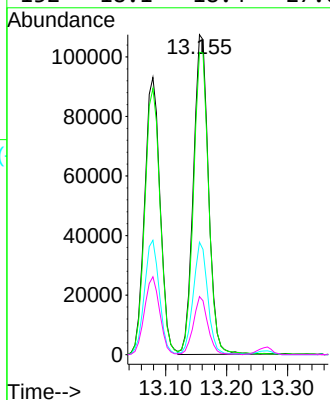
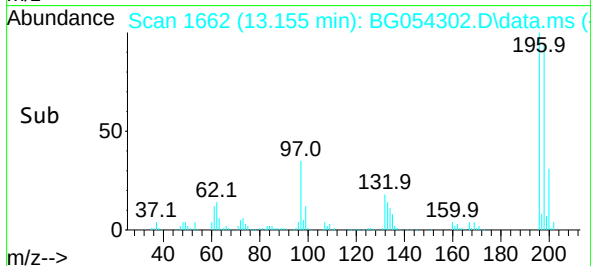


Tgt Ion:196 Resp: 184372
Ion Ratio Lower Upper
196 100
198 94.5 76.8 115.2
97 35.2 39.8 59.6
132 18.1 18.4 27.6#

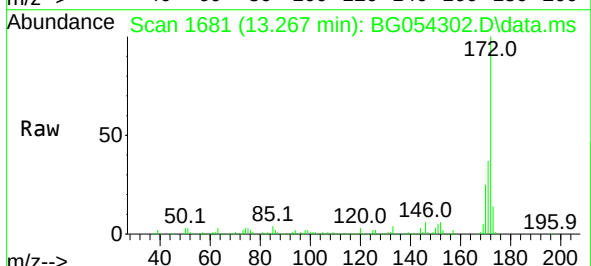
Manual Integrations

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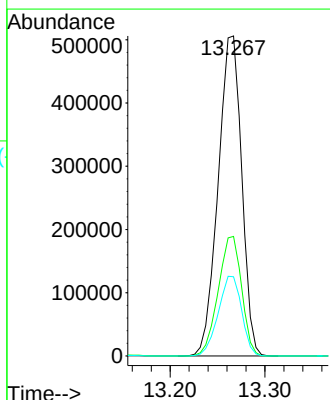
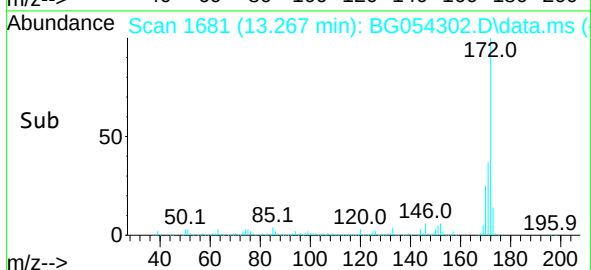
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

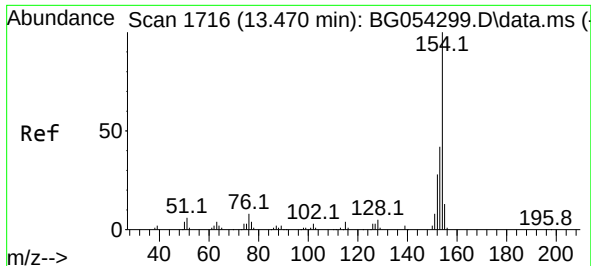


#45
2-Fluorobiphenyl
Concen: 153.220 ng
RT: 13.267 min Scan# 1681
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



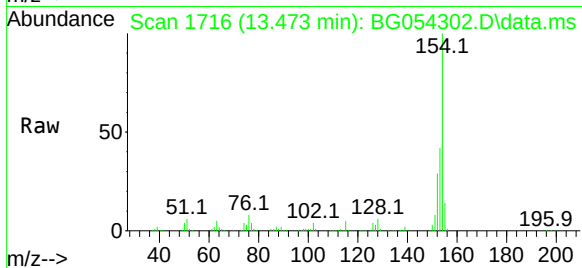
Tgt Ion:172 Resp: 874722
Ion Ratio Lower Upper
172 100
171 37.4 28.5 42.7
170 24.8 18.9 28.3





#46
1,1'-Biphenyl
Concen: 77.489 ng
RT: 13.473 min Scan# 1716
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

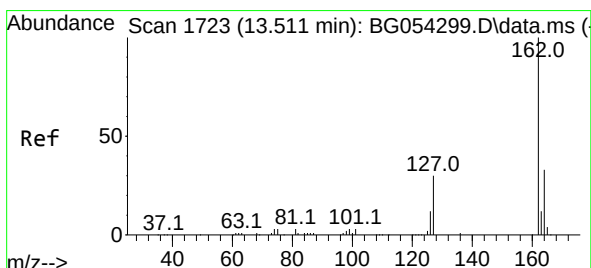
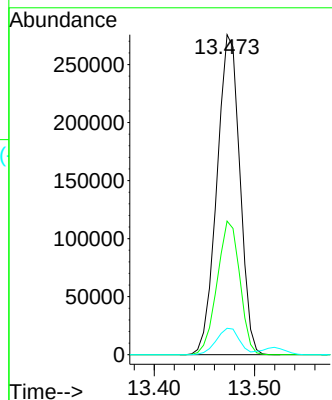
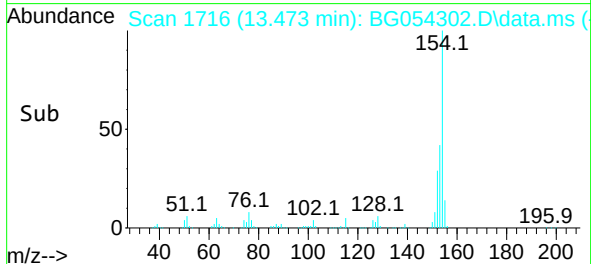
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



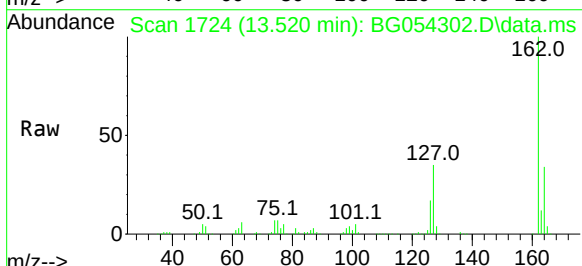
Tgt Ion:154 Resp: 43711
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 8.3 0.0 32.6

Manual Integrations
APPROVED

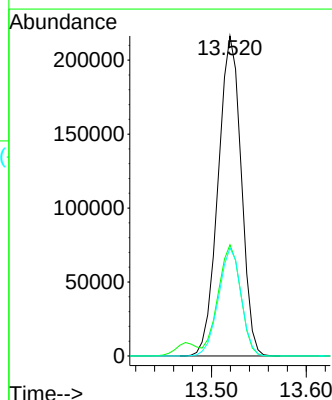
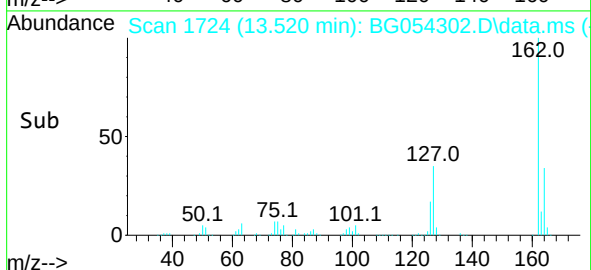
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

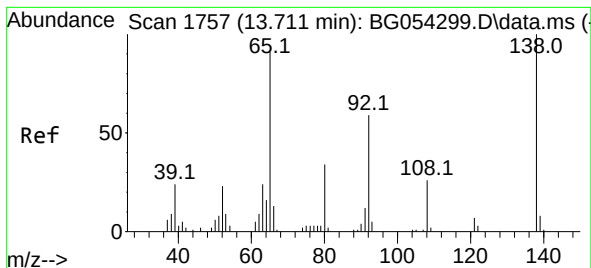


#47
2-Chloronaphthalene
Concen: 77.593 ng
RT: 13.520 min Scan# 1724
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:162 Resp: 365906
Ion Ratio Lower Upper
162 100
127 34.7 30.6 45.8
164 33.8 26.5 39.7





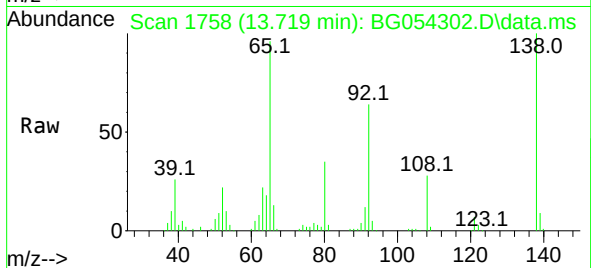
#48
2-Nitroaniline
Concen: 76.246 ng
RT: 13.719 min Scan# 1757
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

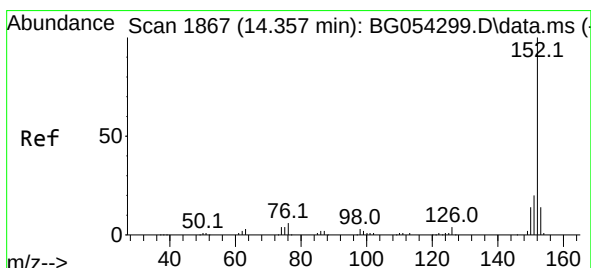
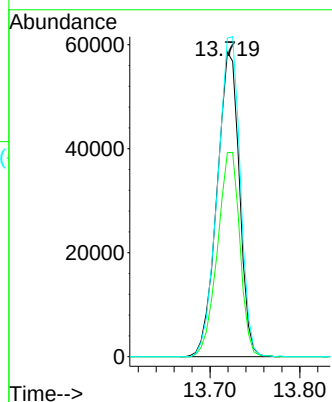
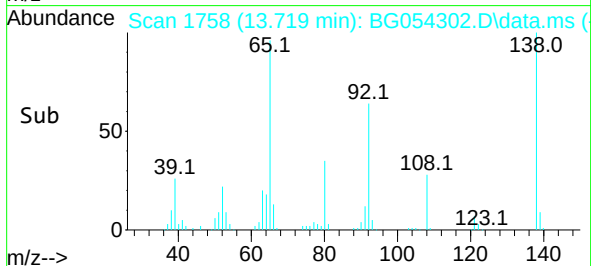


Tgt Ion: 65 Resp: 101762
Ion Ratio Lower Upper
65 100
92 67.0 51.5 77.3
138 104.6 71.3 106.9

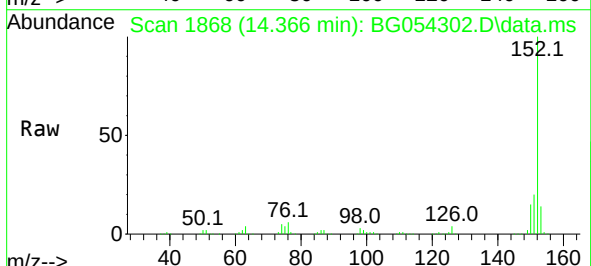
Manual Integrations

APPROVED

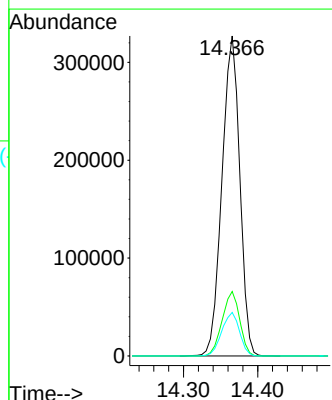
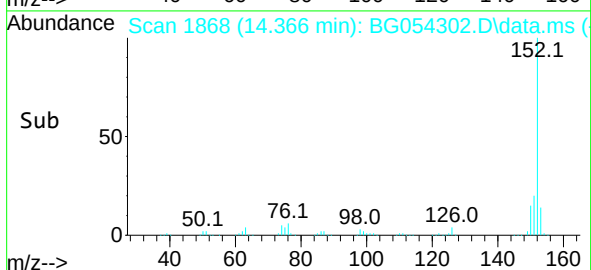
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

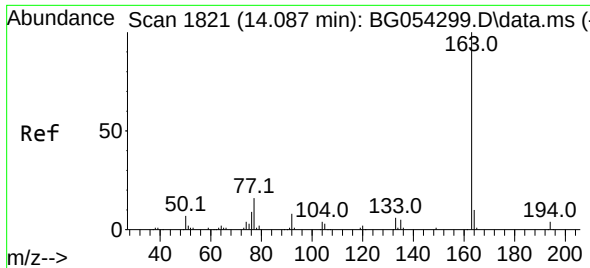


#49
Acenaphthylene
Concen: 76.168 ng
RT: 14.366 min Scan# 1868
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:152 Resp: 544898
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.6 10.8 16.2





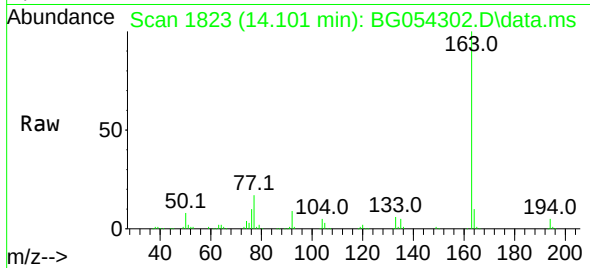
#50
Dimethylphthalate
Concen: 75.767 ng
RT: 14.101 min Scan# 1823
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

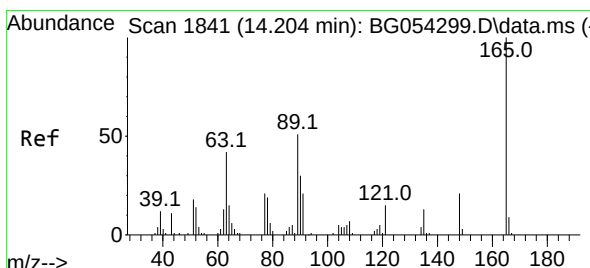
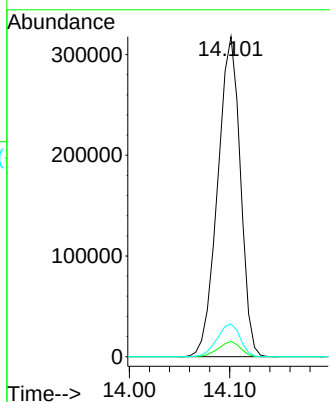
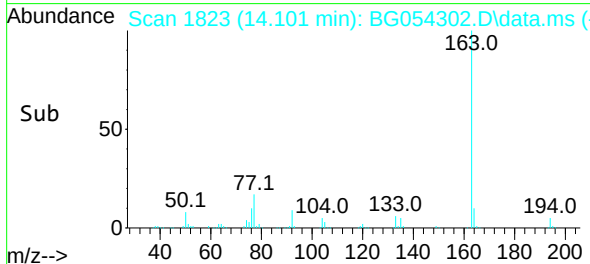


Tgt Ion:163 Resp: 499019
Ion Ratio Lower Upper
163 100
194 4.8 3.0 4.6
164 10.2 8.0 12.0

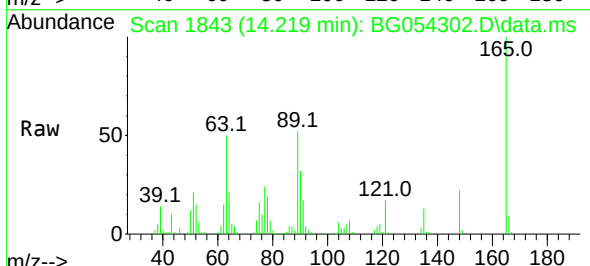
Manual Integrations

APPROVED

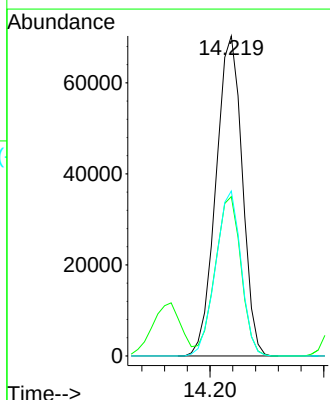
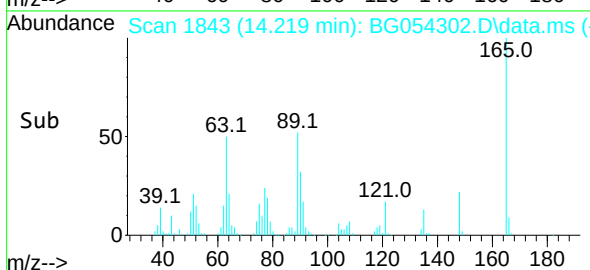
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

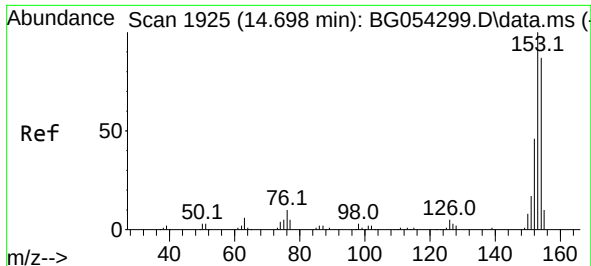


#51
2,6-Dinitrotoluene
Concen: 78.813 ng
RT: 14.219 min Scan# 1843
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:165 Resp: 112824
Ion Ratio Lower Upper
165 100
63 49.8 54.1 81.1#
89 51.6 54.8 82.2#





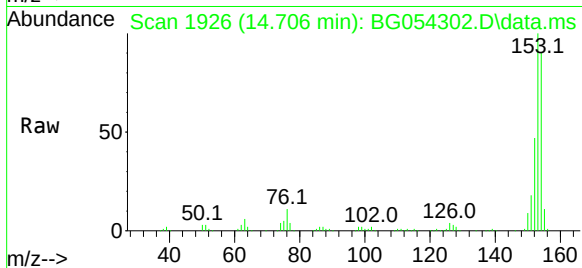
#52
Acenaphthene
Concen: 77.966 ng
RT: 14.706 min Scan# 1926
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

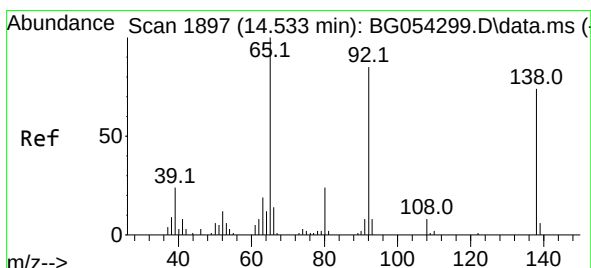
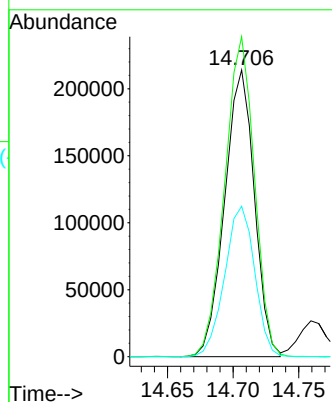


Tgt Ion:154 Resp: 337360
Ion Ratio Lower Upper
154 100
153 111.6 92.7 139.1
152 52.4 42.6 64.0

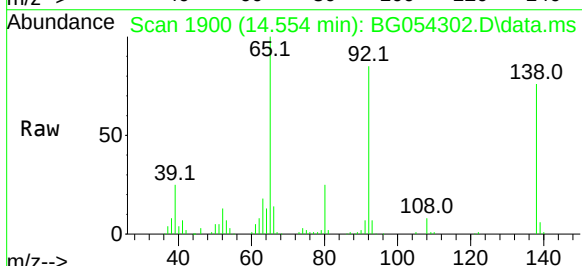
Manual Integrations

APPROVED

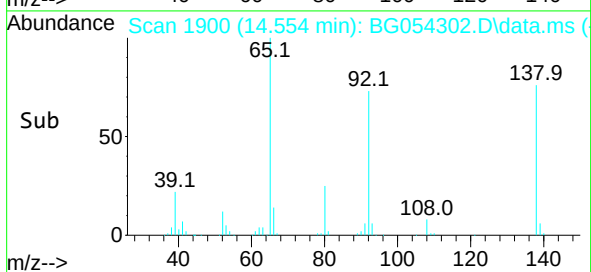
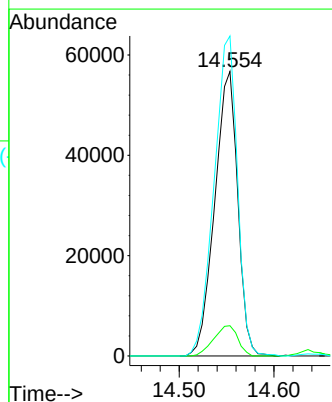
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

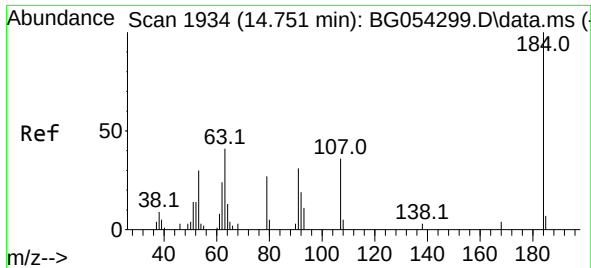


#53
3-Nitroaniline
Concen: 75.398 ng
RT: 14.554 min Scan# 1900
Delta R.T. 0.020 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:138 Resp: 95675
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 112.5 101.9 152.9





#54
2,4-Dinitrophenol
Concen: 101.244 ng
RT: 14.759 min Scan# 1935
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

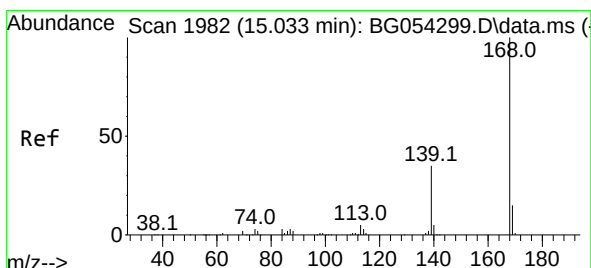
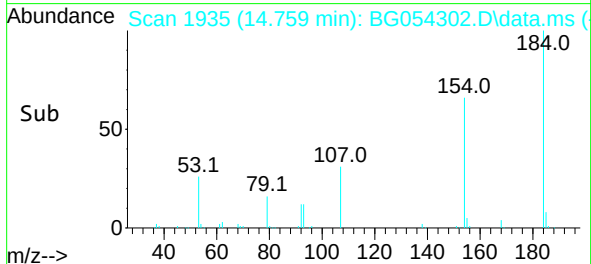
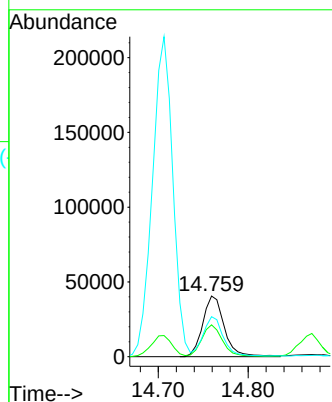
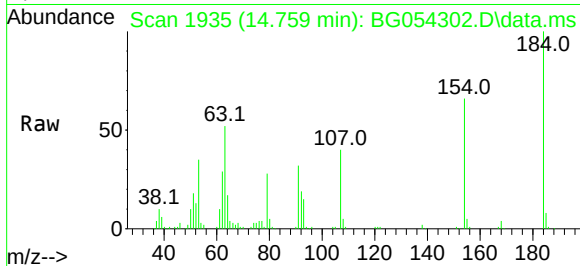
SSTDICC080

Tgt Ion:184 Resp: 67954
Ion Ratio Lower Upper
184 100
63 52.5 61.1 91.7
154 66.0 60.6 91.0

Manual Integrations

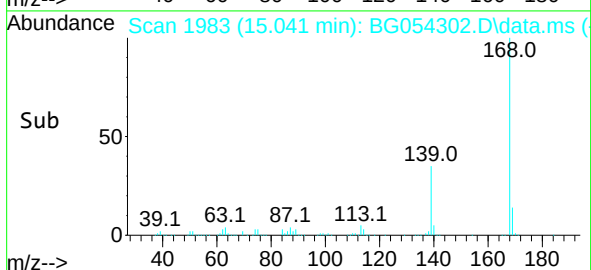
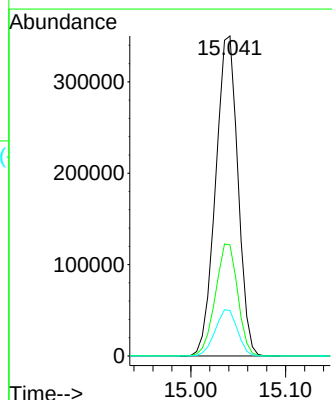
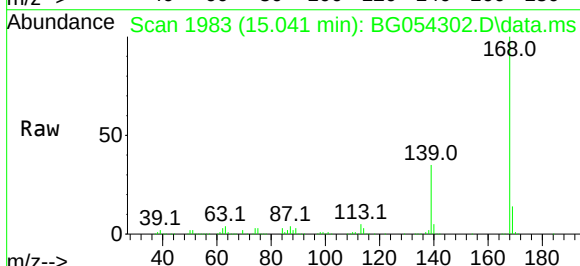
APPROVED

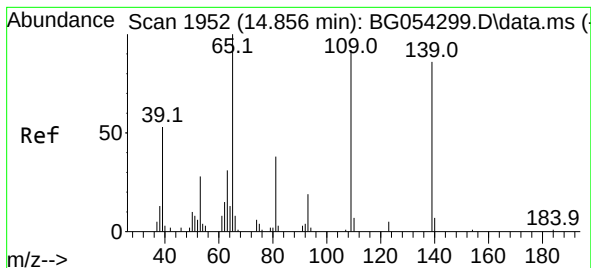
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#55
Dibenzofuran
Concen: 75.348 ng
RT: 15.041 min Scan# 1983
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

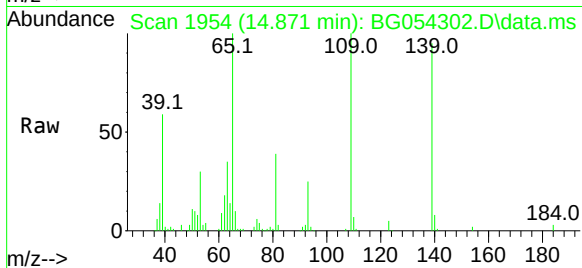
Tgt Ion:168 Resp: 572661
Ion Ratio Lower Upper
168 100
139 34.7 30.5 45.7
169 14.2 10.3 15.5





#56
4-Nitrophenol
Concen: 82.957 ng
RT: 14.871 min Scan# 1954
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

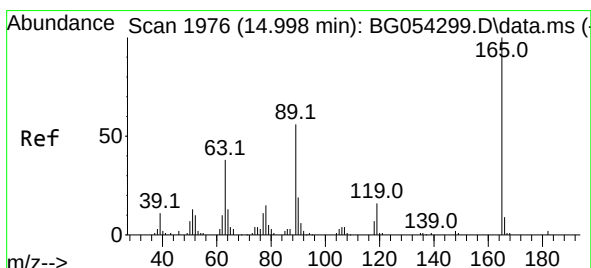
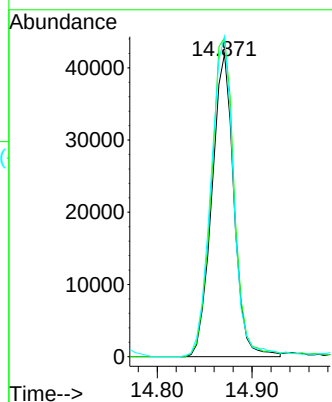
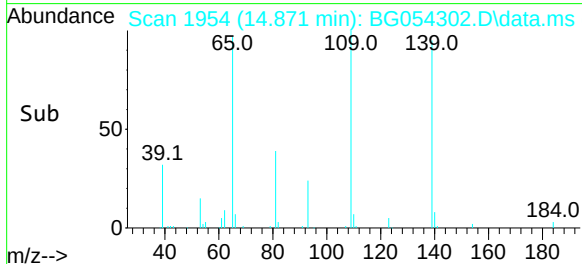
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



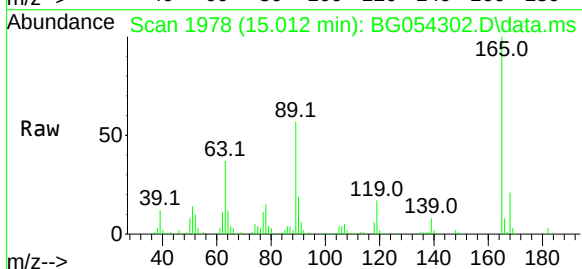
Tgt Ion:139 Resp: 6762
Ion Ratio Lower Upper
139 100
109 105.3 88.5 128.5
65 105.6 93.9 133.9

Manual Integrations
APPROVED

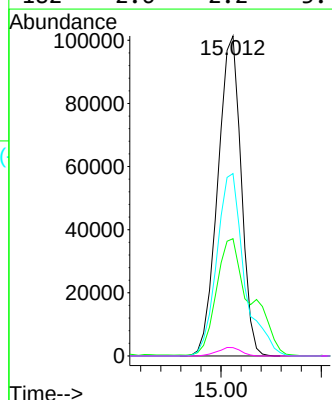
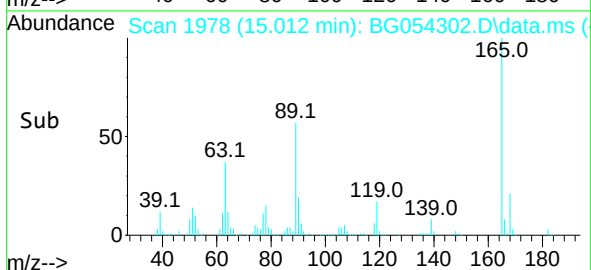
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

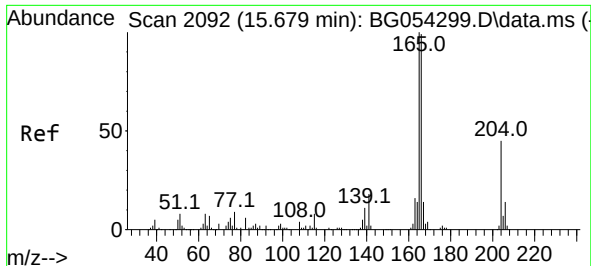


#57
2,4-Dinitrotoluene
Concen: 78.934 ng
RT: 15.012 min Scan# 1978
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:165 Resp: 163619
Ion Ratio Lower Upper
165 100
63 36.6 34.6 52.0
89 57.0 60.3 90.5#
182 2.6 2.2 3.4





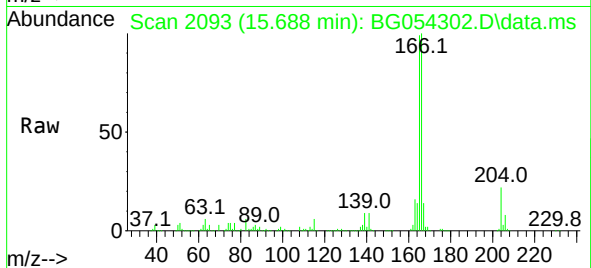
#58
Fluorene
Concen: 75.371 ng
RT: 15.688 min Scan# 2092
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

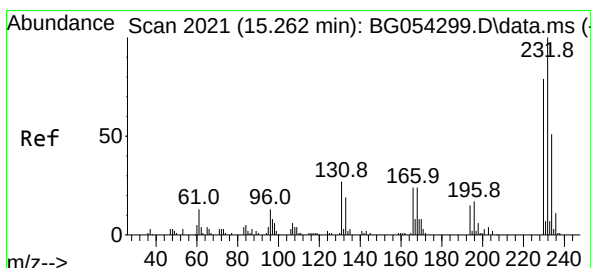
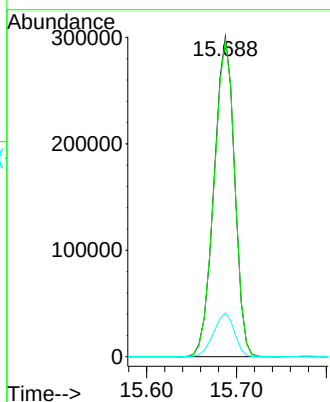
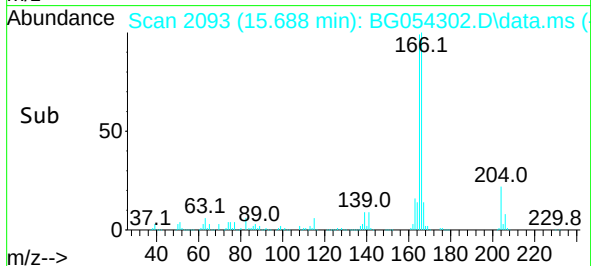


Tgt Ion:166 Resp: 47587
Ion Ratio Lower Upper
166 100
165 99.0 75.0 112.6
167 13.7 10.8 16.2

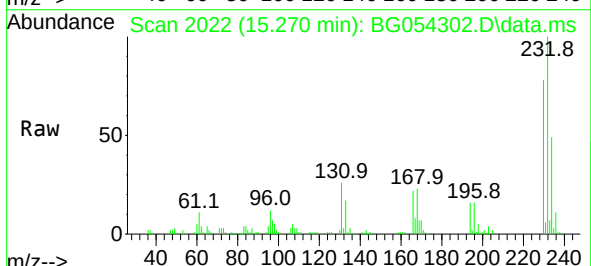
Manual Integrations

APPROVED

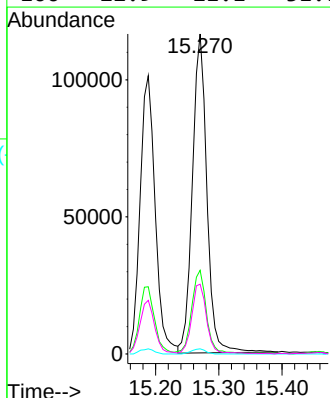
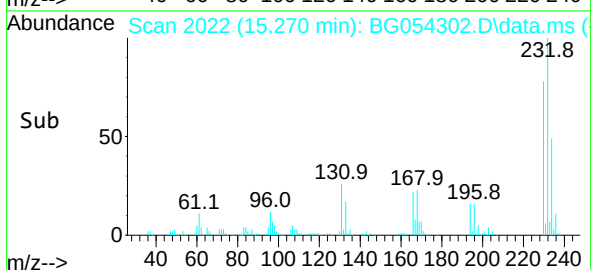
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

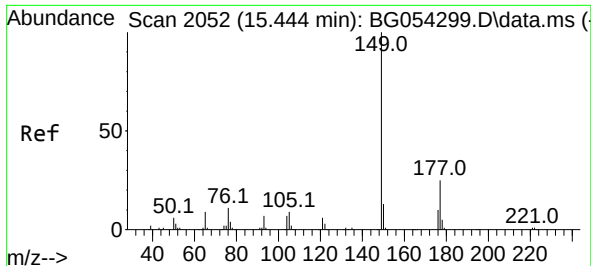


#59
2,3,4,6-Tetrachlorophenol
Concen: 86.404 ng
RT: 15.270 min Scan# 2022
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:232 Resp: 185116
Ion Ratio Lower Upper
232 100
131 26.2 30.6 46.0#
130 1.5 1.8 2.8#
166 22.9 21.1 31.7





#60
Diethylphthalate
Concen: 74.704 ng
RT: 15.458 min Scan# 2054
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

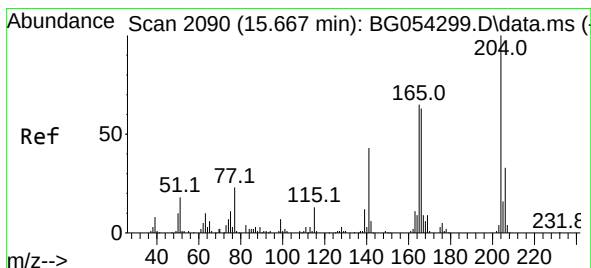
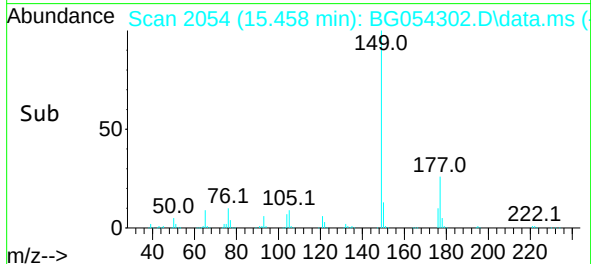
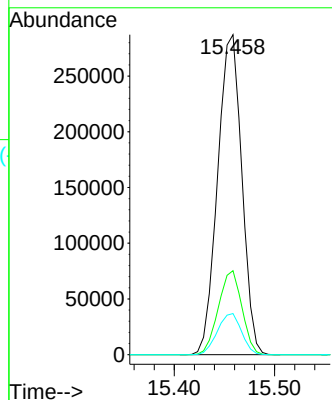
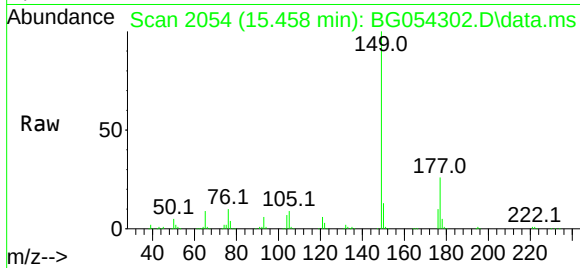
SSTDICC080

Tgt Ion:149 Resp: 47988
Ion Ratio Lower Upper
149 100
177 26.2 18.4 27.6
150 12.9 11.2 16.8

Manual Integrations

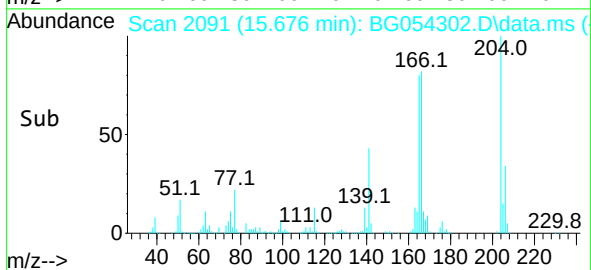
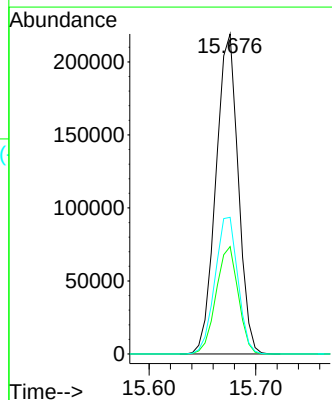
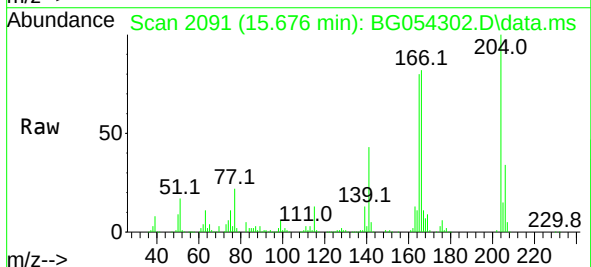
APPROVED

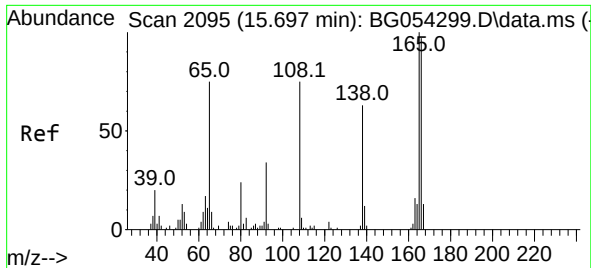
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#61
4-Chlorophenyl-phenylether
Concen: 79.329 ng
RT: 15.676 min Scan# 2091
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:204 Resp: 318148
Ion Ratio Lower Upper
204 100
206 33.6 27.5 41.3
141 42.7 45.3 67.9#





#62
4-Nitroaniline
Concen: 73.850 ng
RT: 15.723 min Scan# 2099
Delta R.T. 0.026 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

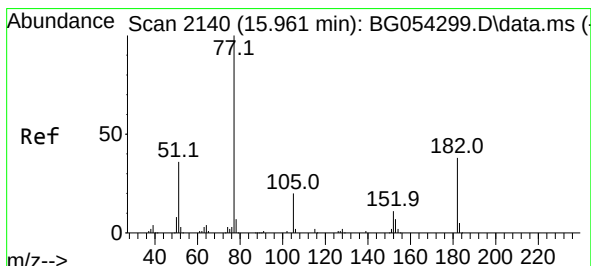
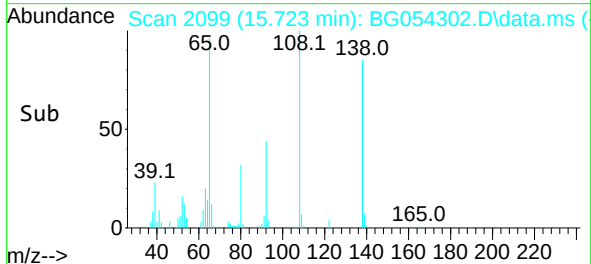
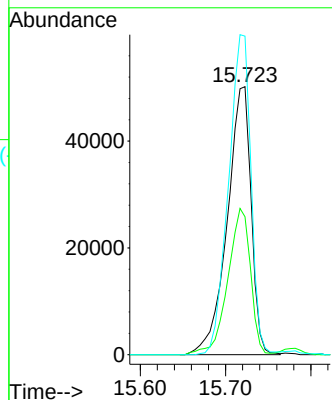
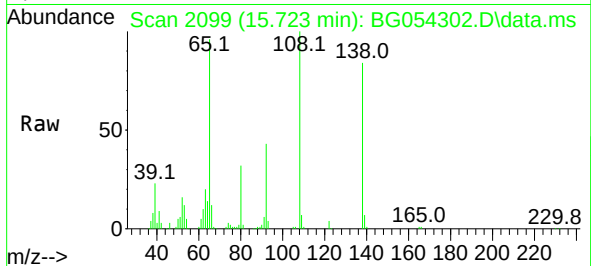
SSTDICC080

Tgt Ion:138 Resp: 9787
Ion Ratio Lower Upper
138 100
92 51.5 40.5 80.5
108 118.8 103.7 143.7

Manual Integrations

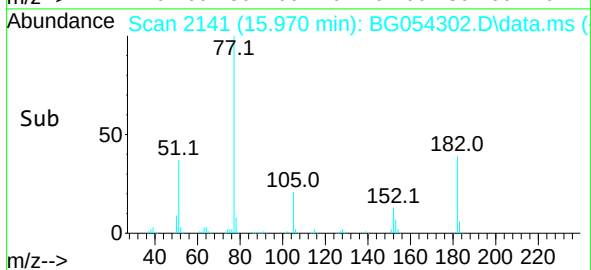
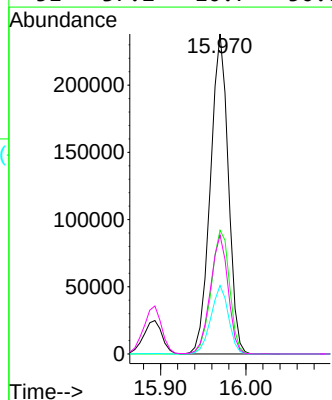
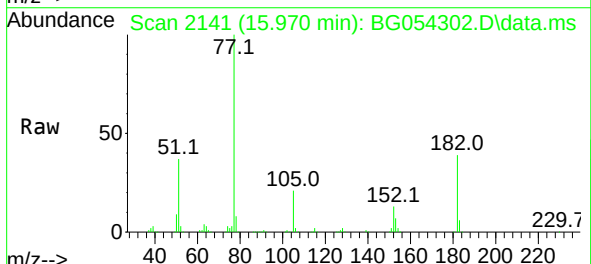
APPROVED

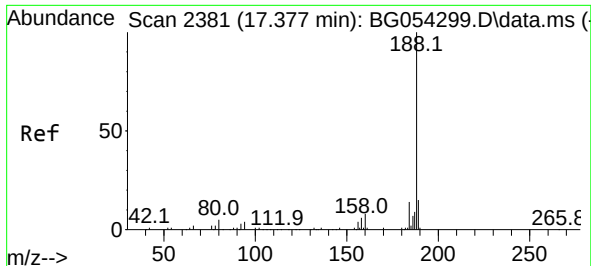
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#63
Azobenzene
Concen: 71.506 ng
RT: 15.970 min Scan# 2141
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

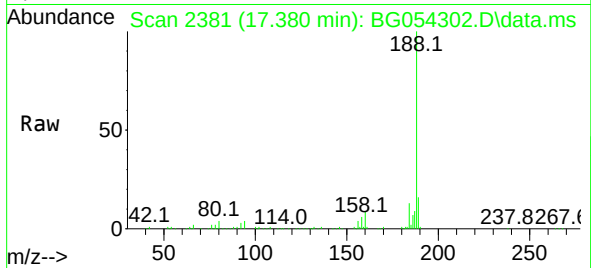
Tgt Ion: 77 Resp: 346168
Ion Ratio Lower Upper
77 100
182 38.7 3.8 43.8
105 21.4 0.0 37.8
51 37.2 10.7 50.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.380 min Scan# 2108
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

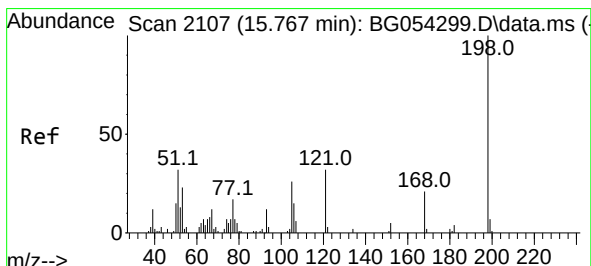
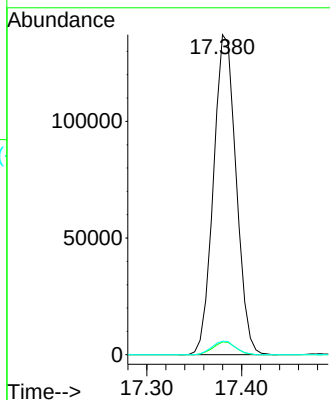
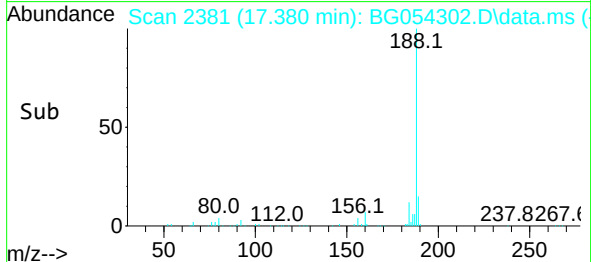
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



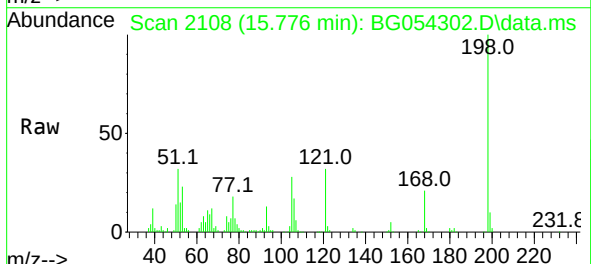
Tgt Ion:188 Resp: 228274
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0
80 4.2 6.8 10.2

Manual Integrations
APPROVED

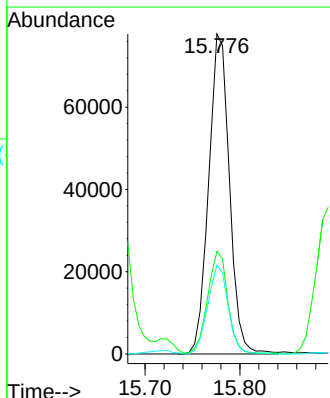
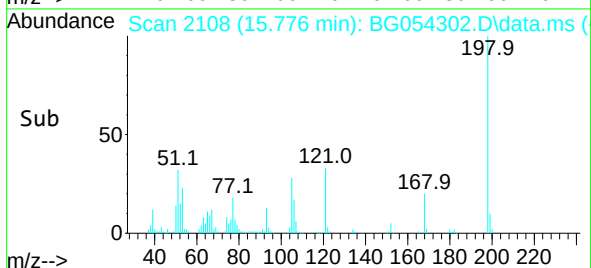
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

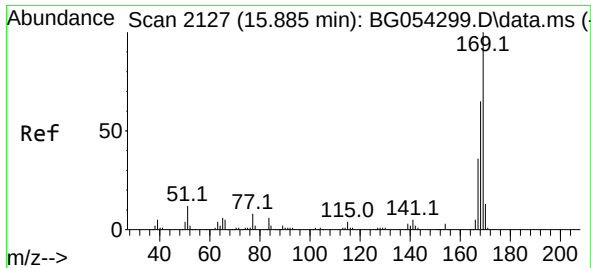


#65
4,6-Dinitro-2-methylphenol
Concen: 88.013 ng
RT: 15.776 min Scan# 2108
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:198 Resp: 118192
Ion Ratio Lower Upper
198 100
51 32.1 28.1 68.1
105 27.8 20.3 60.3





#66
n-Nitrosodiphenylamine
Concen: 74.565 ng
RT: 15.893 min Scan# 2127
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

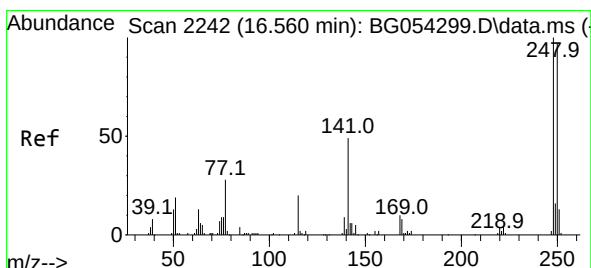
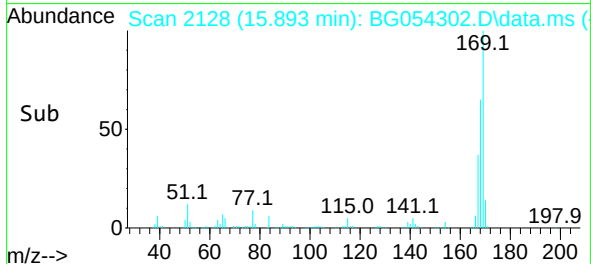
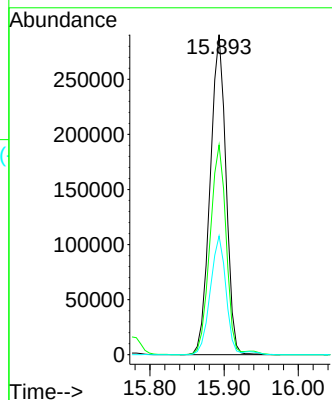
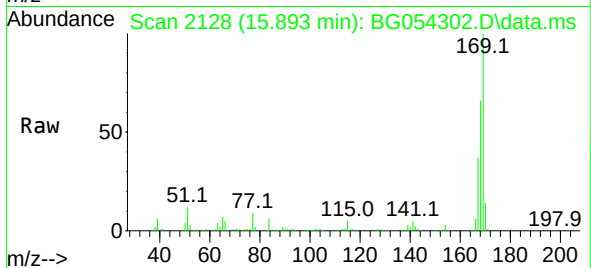
SSTDICC080

Tgt Ion:169 Resp: 42932
Ion Ratio Lower Upper
169 100
168 65.6 55.9 83.9
167 37.1 30.6 46.0

Manual Integrations

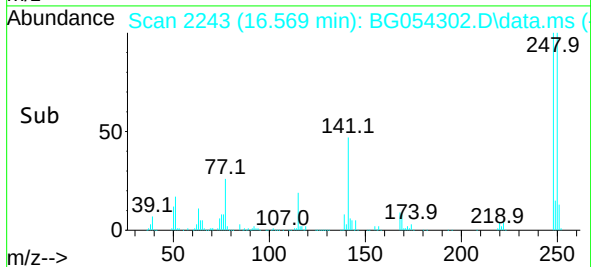
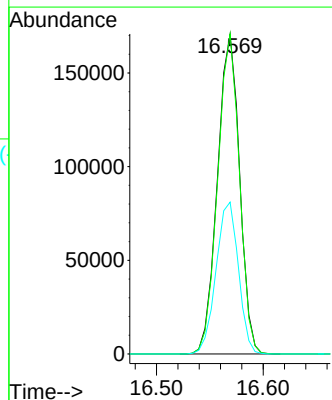
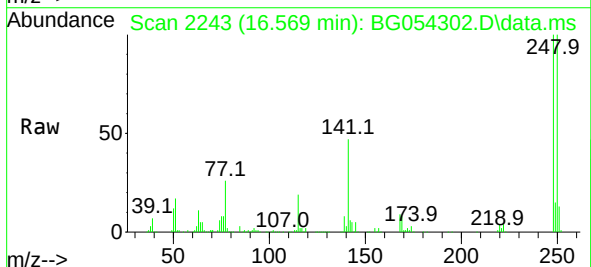
APPROVED

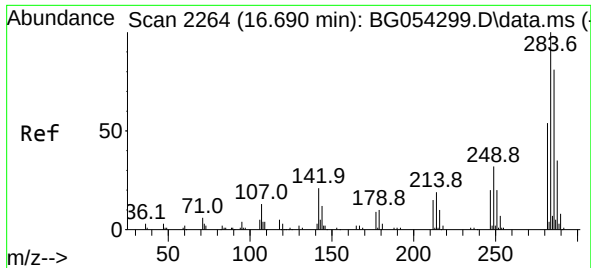
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#67
4-Bromophenyl-phenylether
Concen: 80.805 ng
RT: 16.569 min Scan# 2243
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:248 Resp: 246023
Ion Ratio Lower Upper
248 100
250 100.1 75.2 112.8
141 47.5 50.0 75.0#





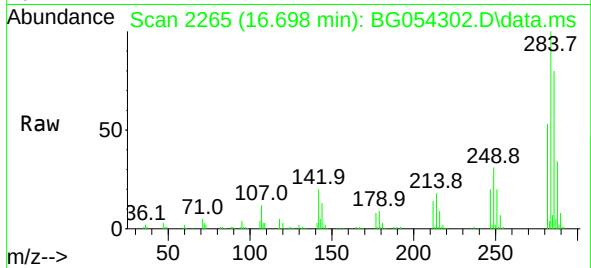
#68
Hexachlorobenzene
Concen: 80.527 ng
RT: 16.698 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

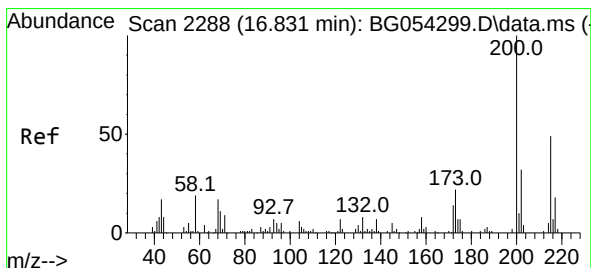
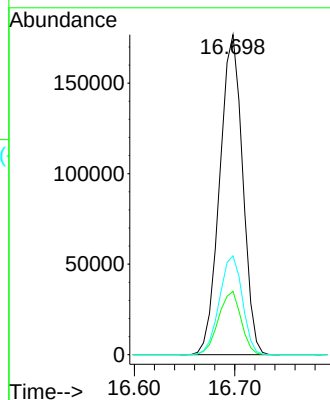


Tgt Ion:284 Resp: 279840
Ion Ratio Lower Upper
284 100
142 19.8 23.6 35.4
249 30.9 25.8 38.6

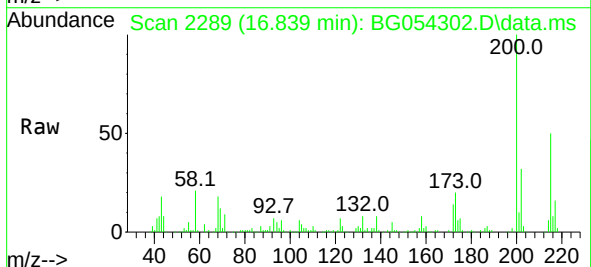
Manual Integrations

APPROVED

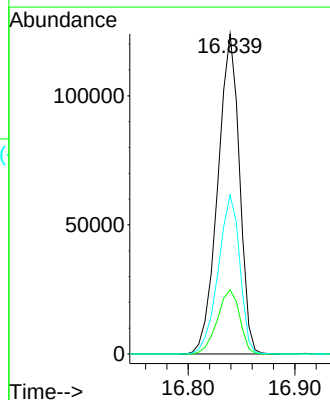
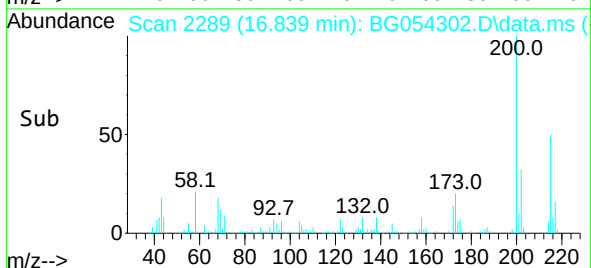
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

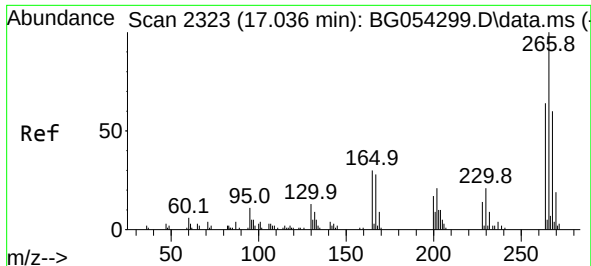


#69
Atrazine
Concen: 68.749 ng
RT: 16.839 min Scan# 2289
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:200 Resp: 174829
Ion Ratio Lower Upper
200 100
173 20.0 3.7 43.7
215 49.7 25.2 65.2





#70
 Pentachlorophenol
 Concen: 91.133 ng
 RT: 17.039 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

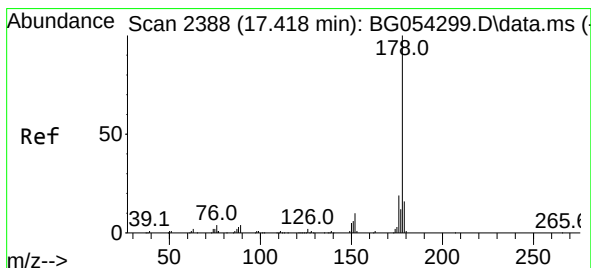
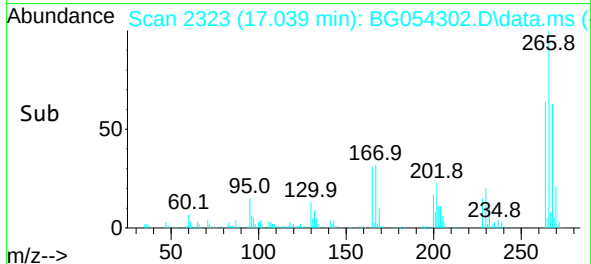
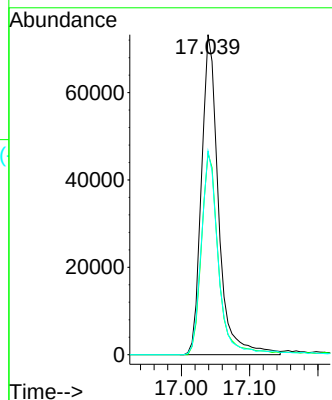
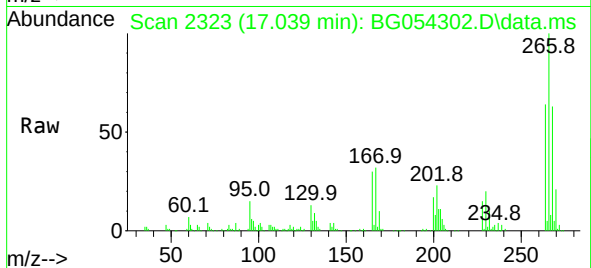
SSTDICC080

Tgt Ion:266 Resp: 127224
 Ion Ratio Lower Upper
 266 100
 268 62.9 56.2 84.2
 264 63.6 53.0 79.4

Manual Integrations

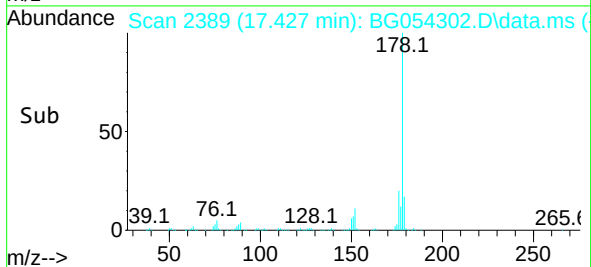
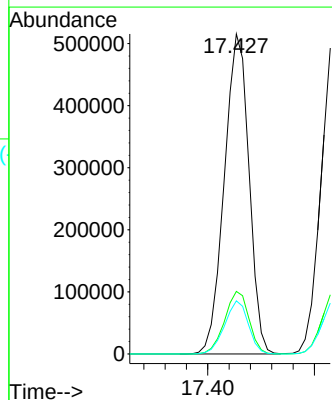
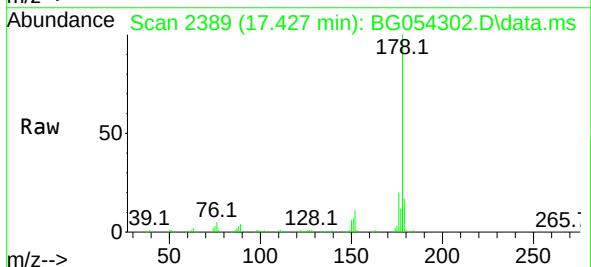
APPROVED

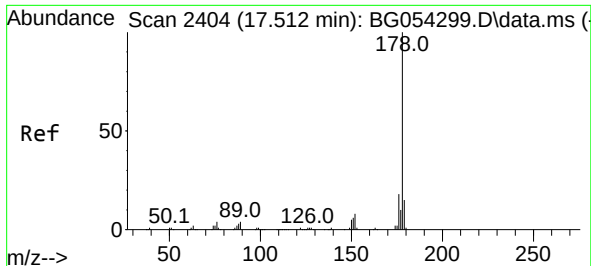
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#71
 Phenanthrene
 Concen: 72.529 ng
 RT: 17.427 min Scan# 2389
 Delta R.T. 0.009 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

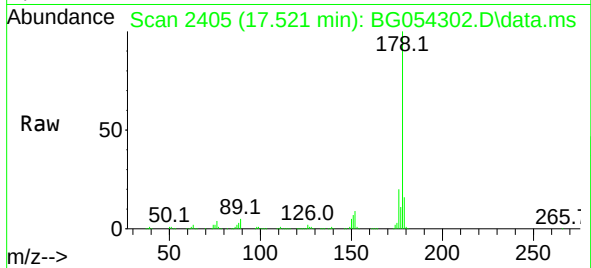
Tgt Ion:178 Resp: 828193
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.1 21.1
 179 16.6 12.1 18.1





#72
 Anthracene
 Concen: 71.797 ng
 RT: 17.521 min Scan# 2405
 Delta R.T. 0.009 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

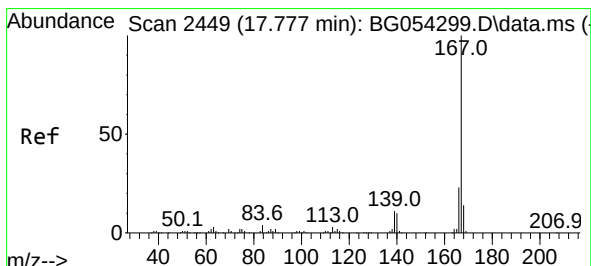
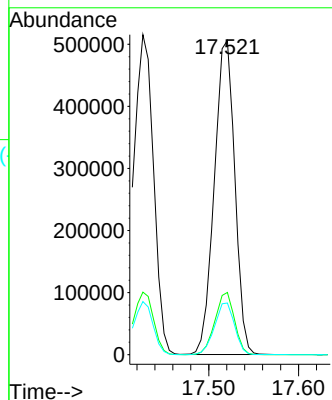
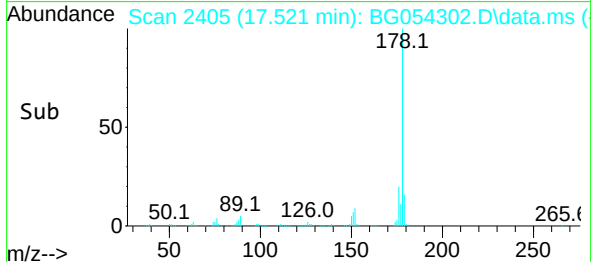
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



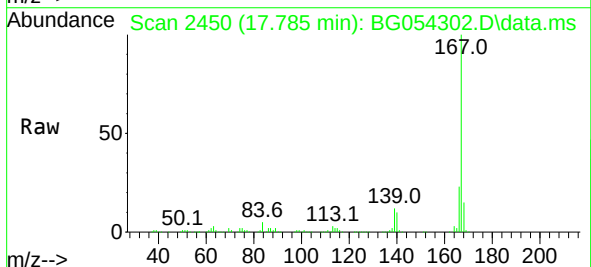
Tgt Ion:178 Resp: 80289
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 16.5 13.0 19.4

Manual Integrations
 APPROVED

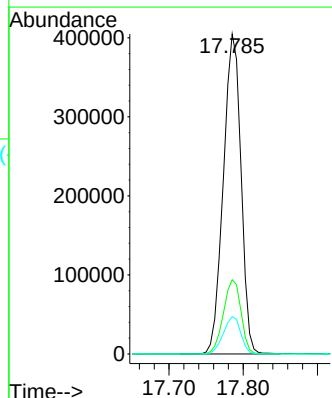
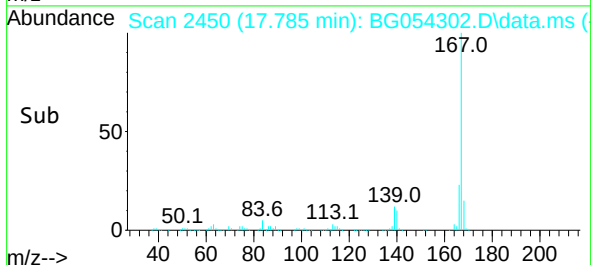
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

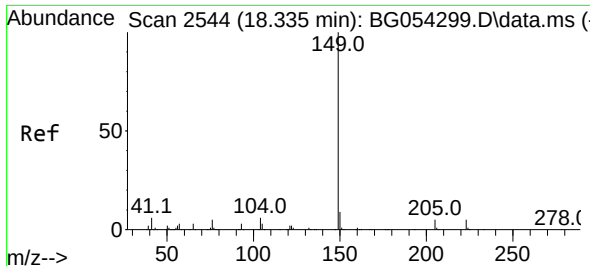


#73
 Carbazole
 Concen: 70.593 ng
 RT: 17.785 min Scan# 2450
 Delta R.T. 0.009 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44



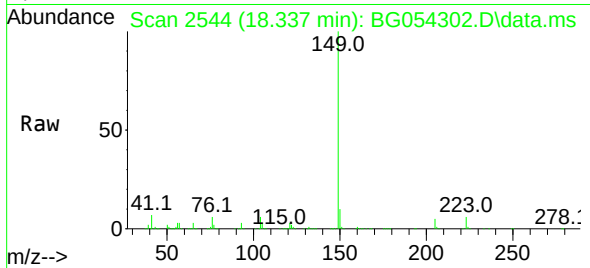
Tgt Ion:167 Resp: 668521
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 11.6 10.1 15.1





#74
Di-n-butylphthalate
Concen: 70.245 ng
RT: 18.337 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

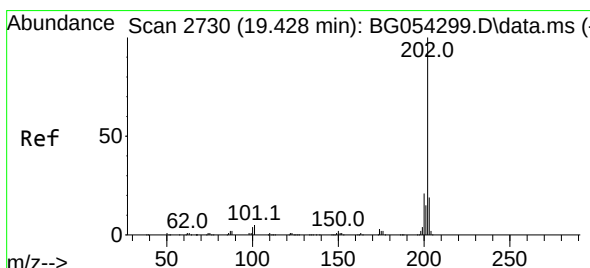
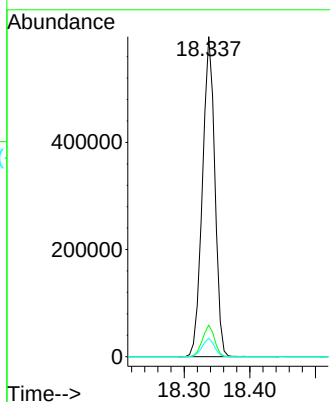
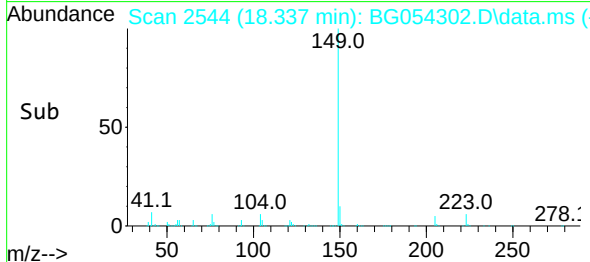
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



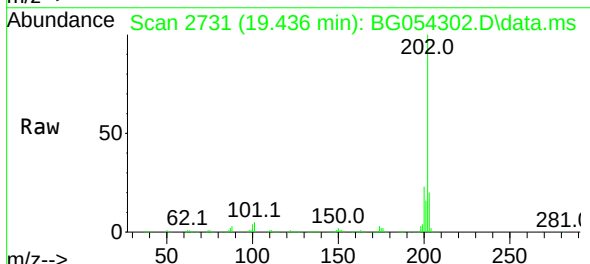
Tgt Ion:149 Resp: 78771
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 5.8 5.4 8.0

Manual Integrations
APPROVED

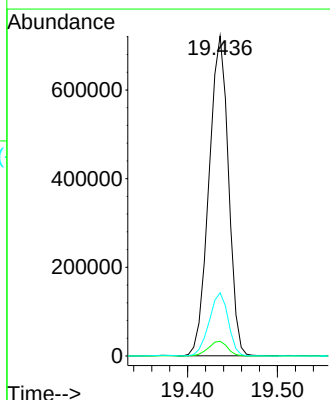
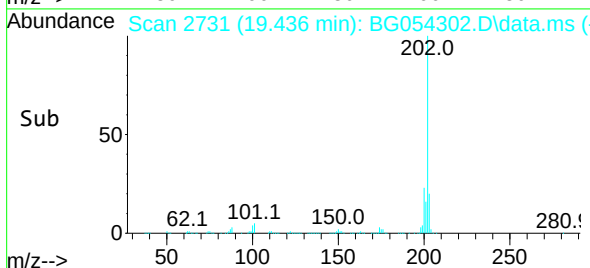
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

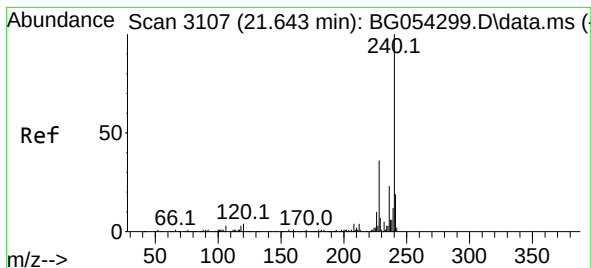


#75
Fluoranthene
Concen: 69.927 ng
RT: 19.436 min Scan# 2731
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:202 Resp: 1085904
Ion Ratio Lower Upper
202 100
101 4.6 0.0 26.9
203 19.8 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.651 min Scan# 3108

Delta R.T. 0.009 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 263389

Ion Ratio Lower Upper

240 100

120 3.7 4.6 7.0

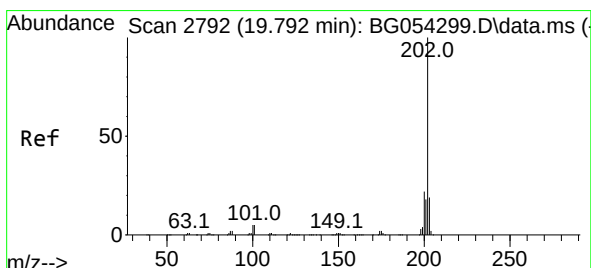
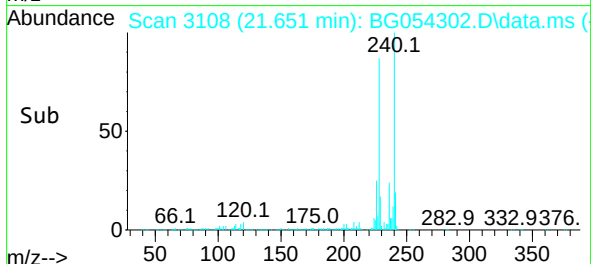
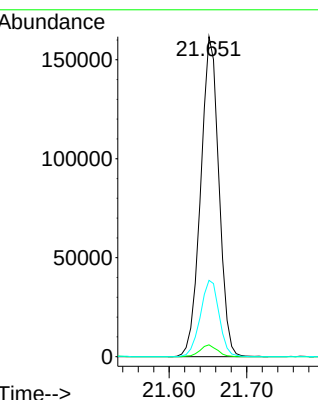
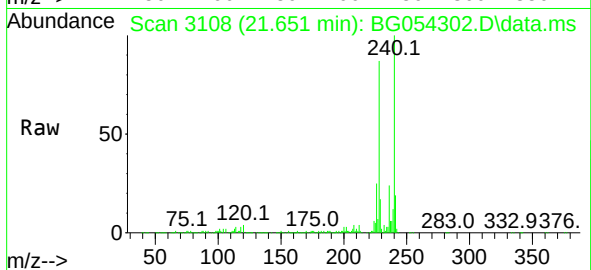
236 23.8 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#78

Pyrene

Concen: 71.516 ng

RT: 19.800 min Scan# 2793

Delta R.T. 0.009 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

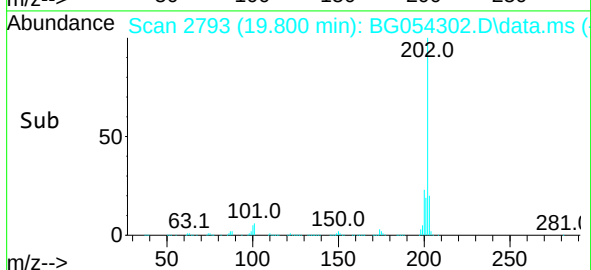
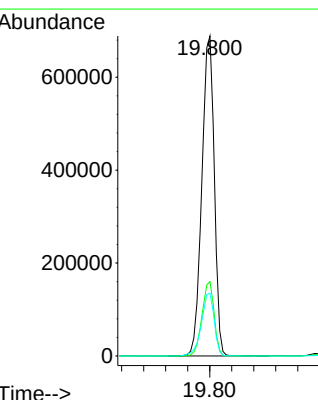
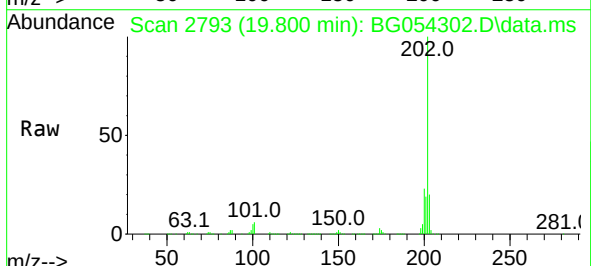
Tgt Ion:202 Resp: 1084073

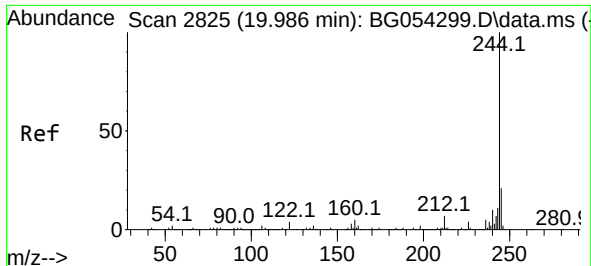
Ion Ratio Lower Upper

202 100

200 23.3 16.6 24.8

203 19.6 14.6 21.8





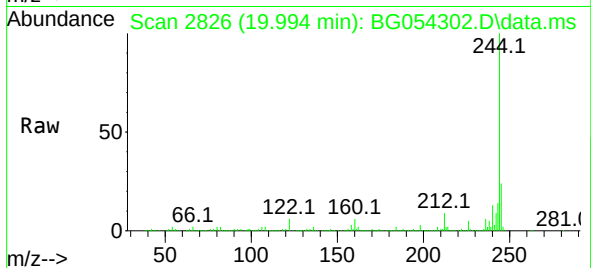
#79
 Terphenyl-d14
 Concen: 136.852 ng
 RT: 19.994 min Scan# 2826
 Delta R.T. 0.009 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

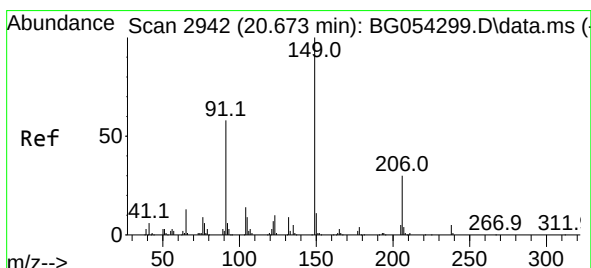
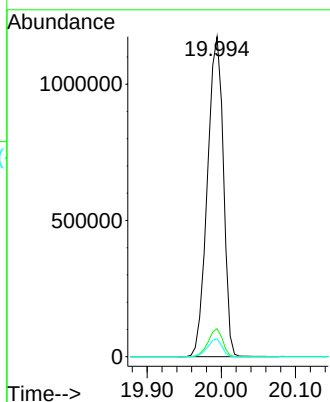
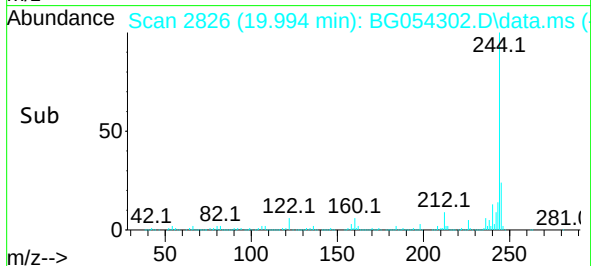


Tgt Ion:244 Resp: 1752840
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 5.6 5.0 7.4

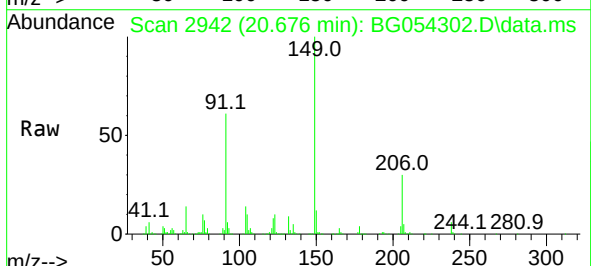
Manual Integrations

APPROVED

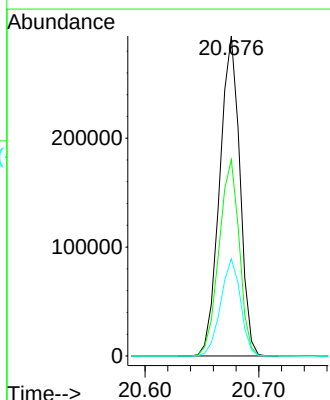
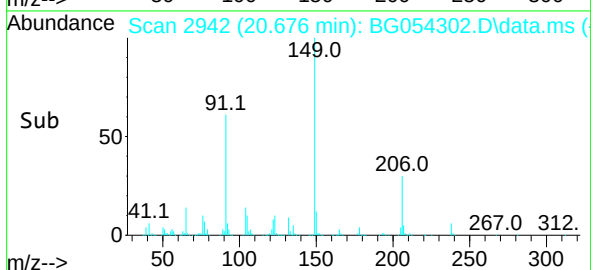
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

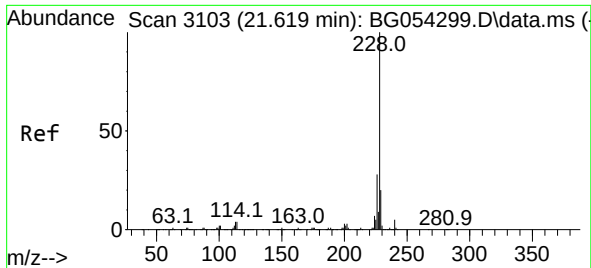


#80
 Butylbenzylphthalate
 Concen: 73.829 ng
 RT: 20.676 min Scan# 2942
 Delta R.T. 0.003 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44



Tgt Ion:149 Resp: 362621
 Ion Ratio Lower Upper
 149 100
 91 61.4 59.6 89.4
 206 30.3 18.6 28.0#





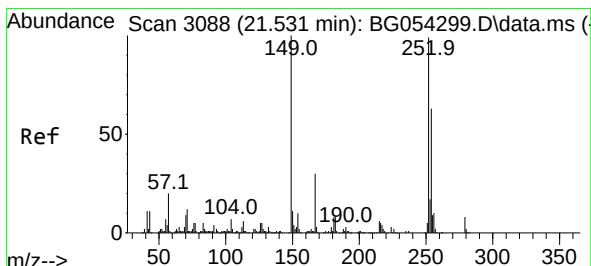
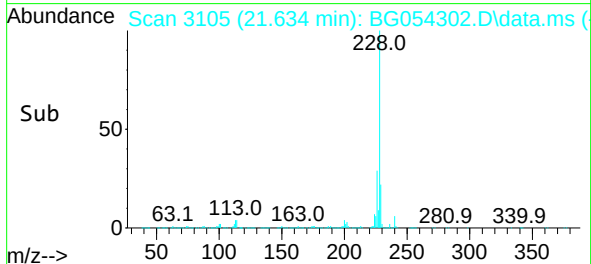
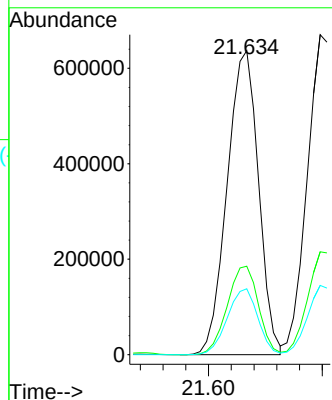
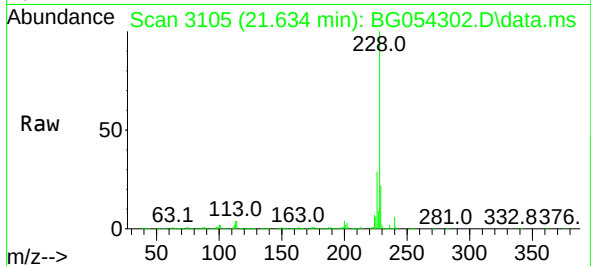
#81
Benzo(a)anthracene
Concen: 73.185 ng
RT: 21.634 min Scan# 3103
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 121936
Ion Ratio Lower Upper
228 100
226 29.1 21.6 32.4
229 21.7 16.2 24.2

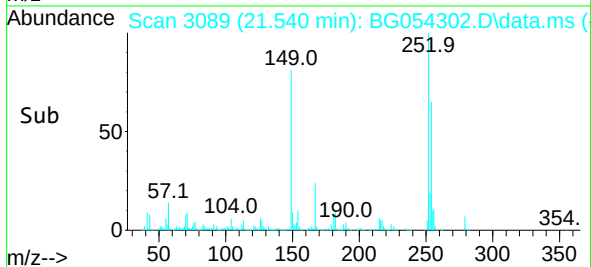
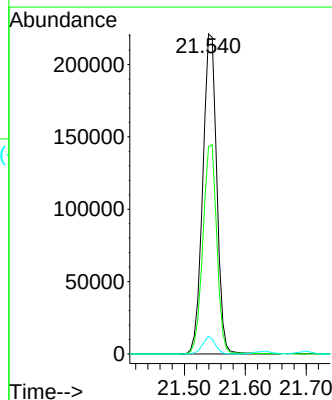
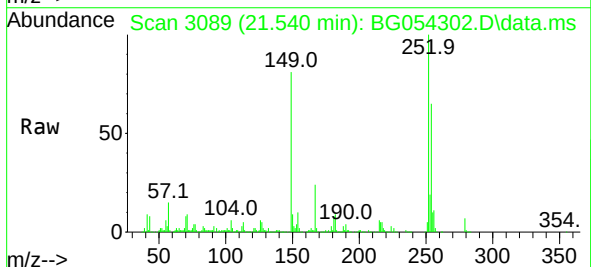
Manual Integrations
APPROVED

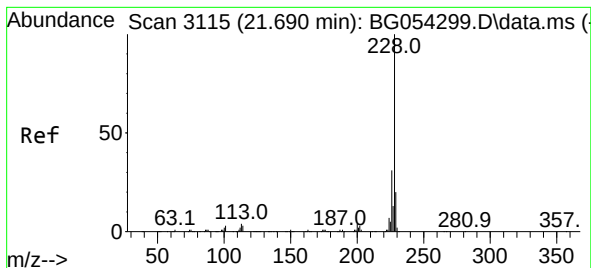
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 69.444 ng
RT: 21.540 min Scan# 3089
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

Tgt Ion:252 Resp: 353634
Ion Ratio Lower Upper
252 100
254 64.8 49.8 74.8
126 5.5 6.0 9.0#





#83

Chrysene

Concen: 73.018 ng

RT: 21.698 min Scan# 3115

Delta R.T. 0.009 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1150639

Ion Ratio Lower Upper

228 100

226 32.1 23.4 35.2

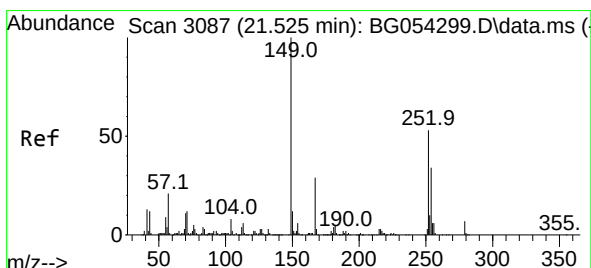
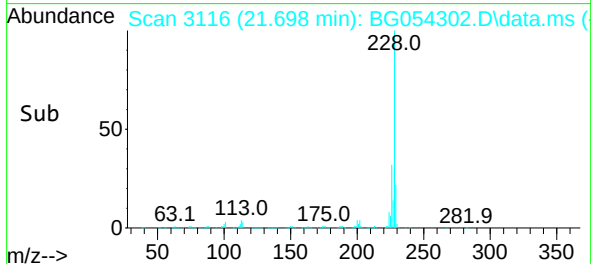
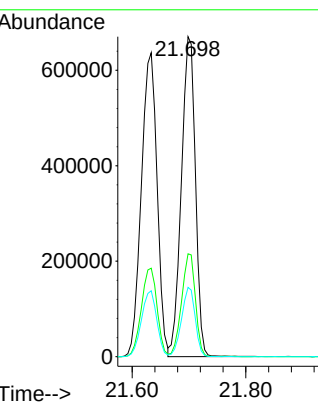
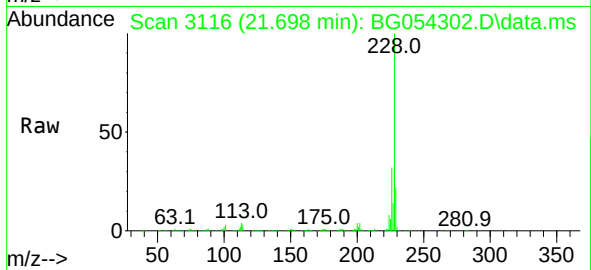
229 21.7 15.5 23.3

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.827 ng

RT: 21.528 min Scan# 3087

Delta R.T. 0.003 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

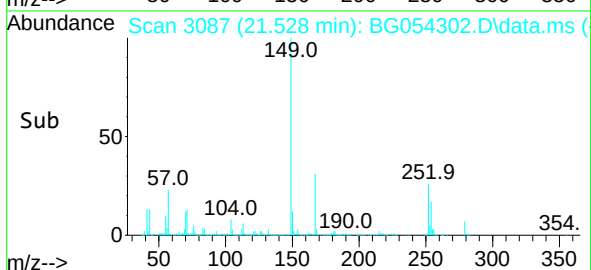
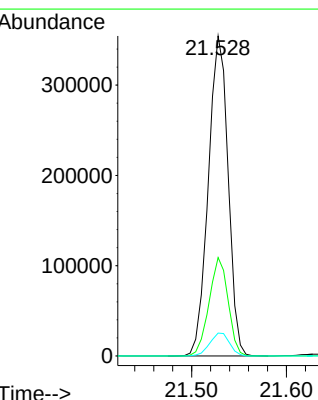
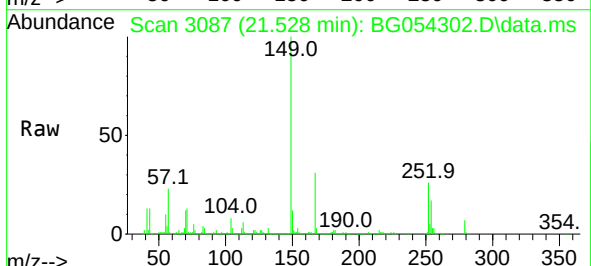
Tgt Ion:149 Resp: 514477

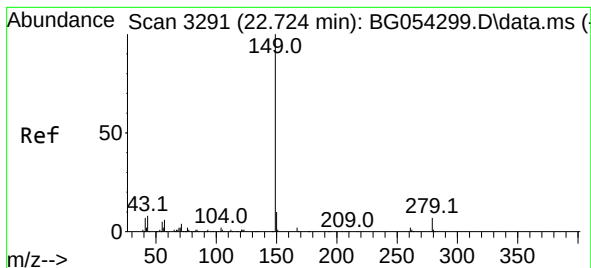
Ion Ratio Lower Upper

149 100

167 30.8 20.2 30.4#

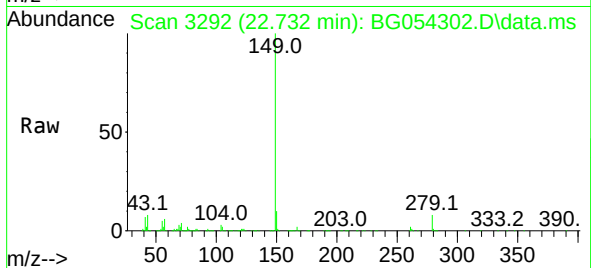
279 7.2 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 73.206 ng
RT: 22.732 min Scan# 3291
Delta R.T. 0.009 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

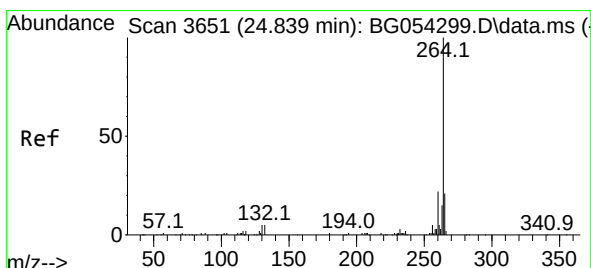
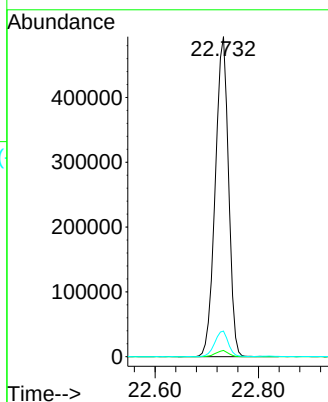
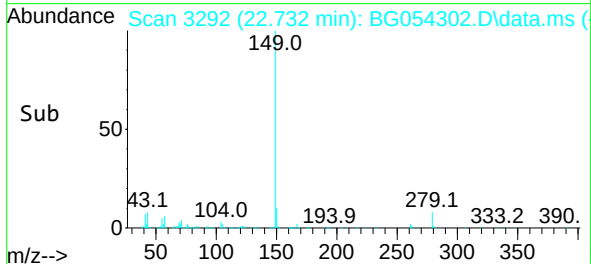
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



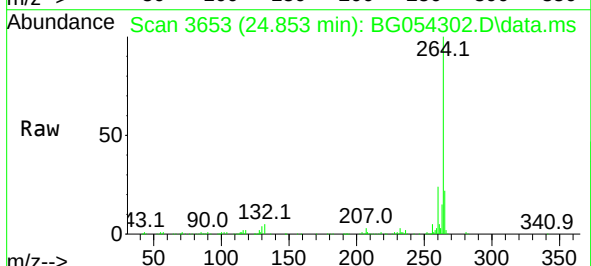
Tgt Ion:149 Resp: 87825
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.2 9.0 13.4

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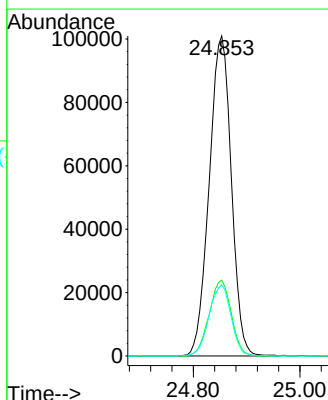
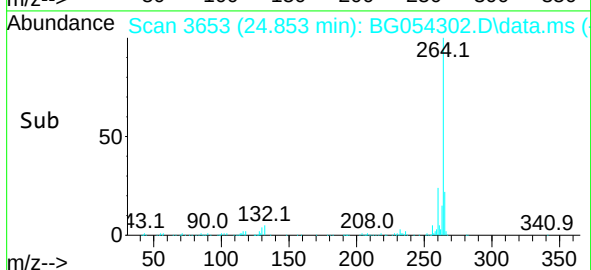
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

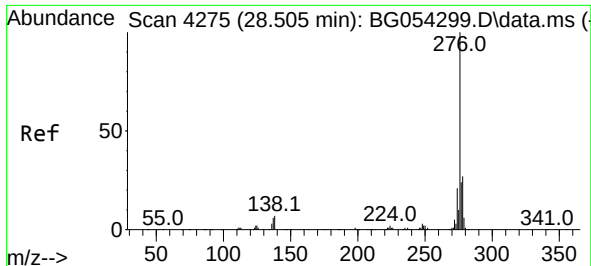


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.853 min Scan# 3653
Delta R.T. 0.014 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



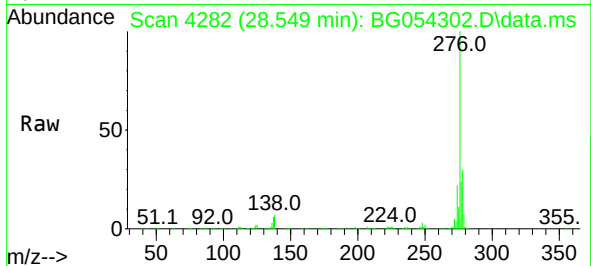
Tgt Ion:264 Resp: 290553
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.3 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 77.278 ng
 RT: 28.549 min Scan# 41
 Delta R.T. 0.044 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44

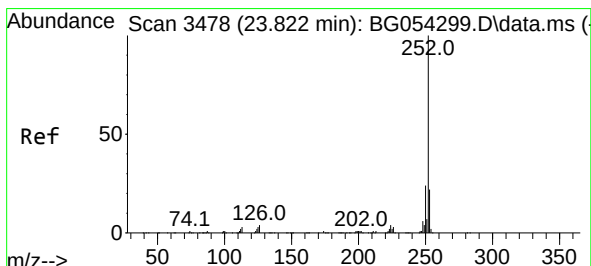
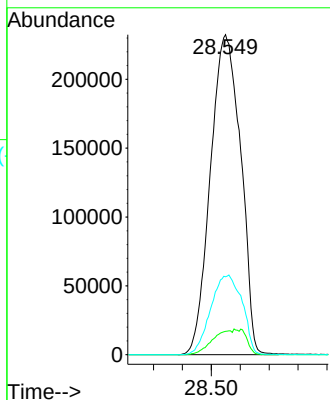
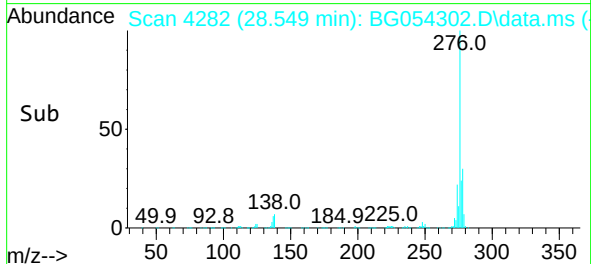
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



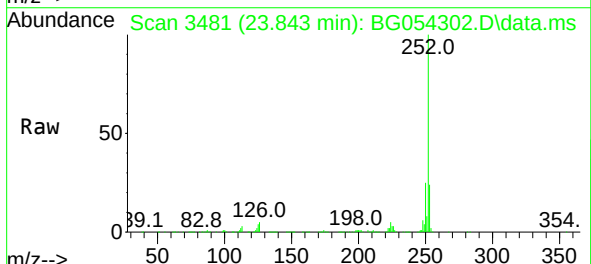
Tgt Ion:276 Resp: 168916
 Ion Ratio Lower Upper
 276 100
 138 5.1 5.0 7.4
 277 25.8 20.3 30.5

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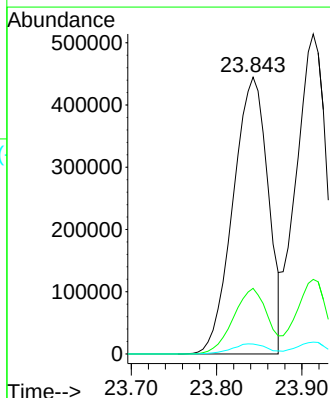
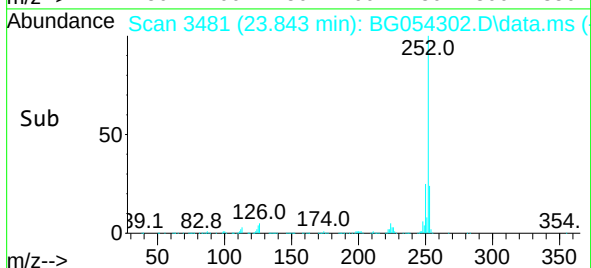
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

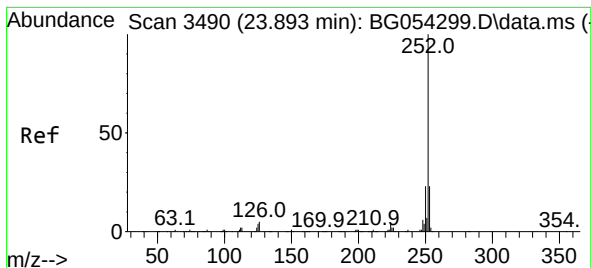


#88
 Benzo(b)fluoranthene
 Concen: 73.799 ng
 RT: 23.843 min Scan# 3481
 Delta R.T. 0.020 min
 Lab File: BG054302.D
 Acq: 15 Jul 2022 14:44



Tgt Ion:252 Resp: 1271505
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.0 27.0
 125 3.6 4.6 6.8#





#89

Benzo(k)fluoranthene

Concen: 74.296 ng

RT: 23.913 min Scan# 3493

Delta R.T. 0.020 min

Lab File: BG054302.D

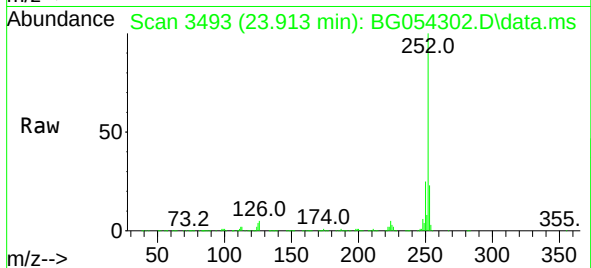
Acq: 15 Jul 2022 14:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 126992

Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

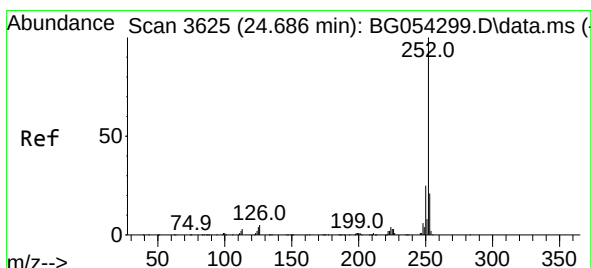
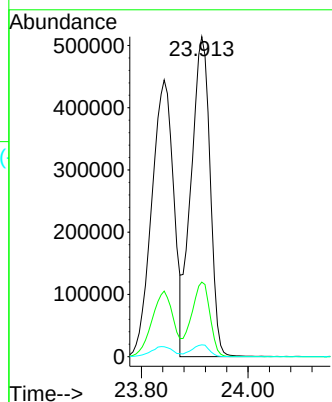
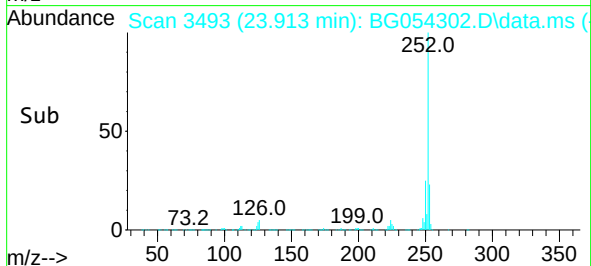
125 3.7 4.8 7.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#90

Benzo(a)pyrene

Concen: 75.094 ng

RT: 24.712 min Scan# 3629

Delta R.T. 0.026 min

Lab File: BG054302.D

Acq: 15 Jul 2022 14:44

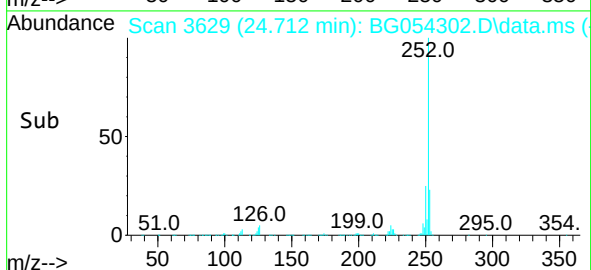
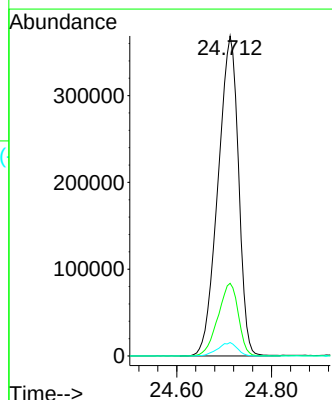
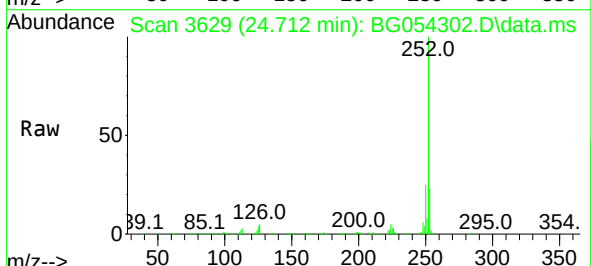
Tgt Ion:252 Resp: 1107043

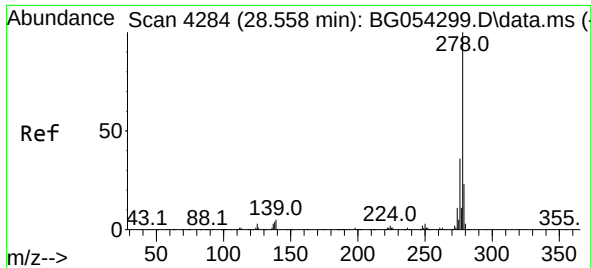
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

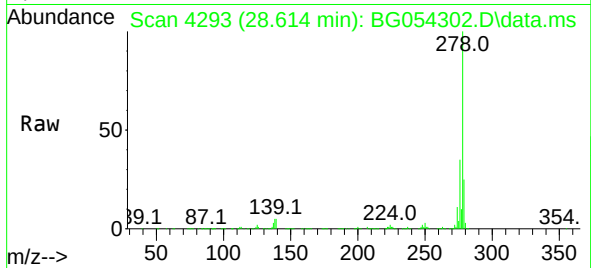
125 4.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 76.109 ng
RT: 28.614 min Scan# 41
Delta R.T. 0.056 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44

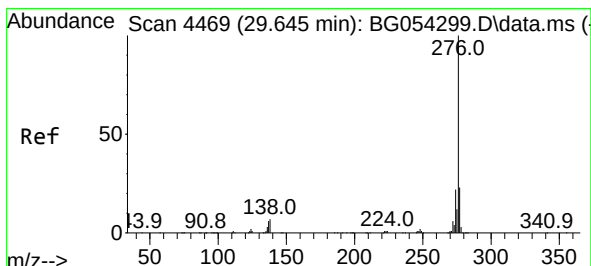
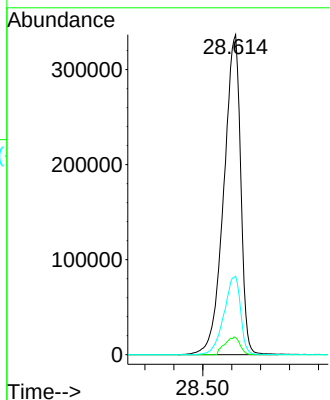
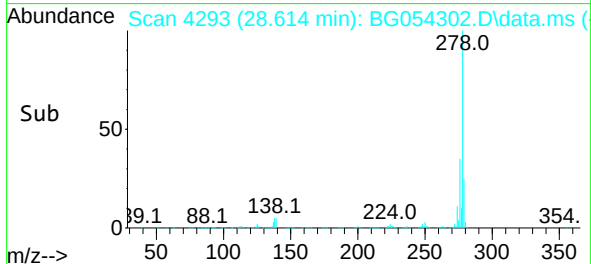
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



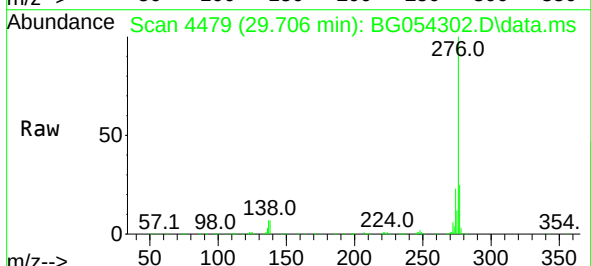
Tgt Ion:278 Resp: 136284
Ion Ratio Lower Upper
278 100
139 5.4 7.2 10.8
279 24.5 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 77.569 ng
RT: 29.706 min Scan# 4479
Delta R.T. 0.061 min
Lab File: BG054302.D
Acq: 15 Jul 2022 14:44



Tgt Ion:276 Resp: 1385419
Ion Ratio Lower Upper
276 100
277 24.7 17.3 25.9
138 7.1 9.6 14.4

