

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071422\
 Data File : BG054291.D
 Acq On : 14 Jul 2022 22:34
 Operator : CG/JU
 Sample : N3688-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-12016MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

Quant Time: Jul 15 01:59:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	19674	20.000	ng	# 0.00
21) Naphthalene-d8	10.849	136	77810	20.000	ng	# 0.00
39) Acenaphthene-d10	14.668	164	63206	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	161696	20.000	ng	# 0.00
76) Chrysene-d12	21.684	240	184462	20.000	ng	# 0.00
86) Perylene-d12	24.921	264	200674	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.608	112	114566	116.994	ng	0.00
7) Phenol-d6	7.212	99	152325	112.781	ng	0.00
23) Nitrobenzene-d5	9.204	82	101191	70.573	ng	0.00
42) 2,4,6-Tribromophenol	16.161	330	150199	122.675	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	327872	76.220	ng	0.00
79) Terphenyl-d14	20.021	244	721747	80.460	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.481	88	11482	26.811	ng	# 95
3) Pyridine	3.881	79	30826	28.821	ng	98
4) n-Nitrosodimethylamine	3.799	42	23577	43.632	ng	# 77
6) Aniline	7.365	93	45067	28.386	ng	97
8) 2-Chlorophenol	7.606	128	50257	45.790	ng	90
9) Benzaldehyde	7.171	77	26076m	32.151	ng	
10) Phenol	7.236	94	58981	43.283	ng	94
11) bis(2-Chloroethyl)ether	7.453	93	38077	37.890	ng	90
12) 1,3-Dichlorobenzene	7.929	146	57383	43.058	ng	92
13) 1,4-Dichlorobenzene	8.076	146	58468	42.813	ng	95
14) 1,2-Dichlorobenzene	8.393	146	57551	43.887	ng	98
15) Benzyl Alcohol	8.276	79	47565	43.685	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.558	45	47516	34.051	ng	92
17) 2-Methylphenol	8.487	107	41541	42.667	ng	97
18) Hexachloroethane	9.128	117	19283	41.500	ng	# 58
19) n-Nitroso-di-n-propyla...	8.846	70	35661	38.675	ng	# 94
20) 3+4-Methylphenols	8.816	107	57671	42.216	ng	97
22) Acetophenone	8.863	105	75079	39.927	ng	# 97
24) Nitrobenzene	9.245	77	54796	38.873	ng	# 83
25) Isophorone	9.768	82	99285	38.278	ng	# 89
26) 2-Nitrophenol	9.956	139	29487	42.460	ng	# 87
27) 2,4-Dimethylphenol	10.021	122	46848	48.228	ng	92
28) bis(2-Chloroethoxy)met...	10.244	93	54385	41.189	ng	# 99
29) 2,4-Dichlorophenol	10.503	162	64394	45.738	ng	88
30) 1,2,4-Trichlorobenzene	10.708	180	76470	44.022	ng	# 96
31) Naphthalene	10.896	128	155602	39.767	ng	99
32) Benzoic acid	10.197	122	14941	34.797	ng	# 78
33) 4-Chloroaniline	11.002	127	28499	17.514	ng	92
34) Hexachlorobutadiene	11.184	225	68248	47.351	ng	97
35) Caprolactam	11.778	113	15853m	39.538	ng	
36) 4-Chloro-3-methylphenol	12.136	107	56648	41.821	ng	87
37) 2-Methylnaphthalene	12.500	142	122511	40.856	ng	98
38) 1-Methylnaphthalene	12.718	142	117477	40.352	ng	99
40) 1,2,4,5-Tetrachloroben...	12.870	216	117750	45.895	ng	# 95
41) Hexachlorocyclopentadiene	12.847	237	82584	83.683	ng	97
43) 2,4,6-Trichlorophenol	13.111	196	65263	44.292	ng	95

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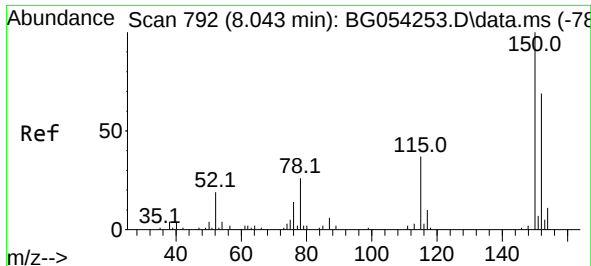
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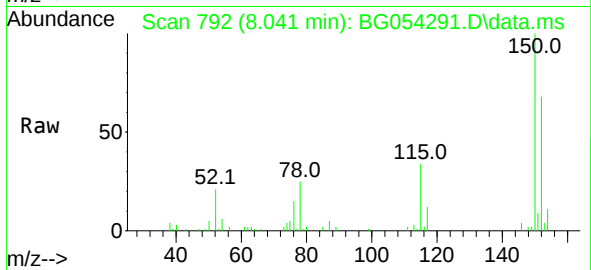
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.188	196	71594	44.420	ng	# 90
46) 1,1'-Biphenyl	13.505	154	181137	42.617	ng	97
47) 2-Chloronaphthalene	13.546	162	148746	41.862	ng	96
48) 2-Nitroaniline	13.746	65	36948	36.740	ng	# 87
49) Acenaphthylene	14.392	152	224161	41.585	ng	98
50) Dimethylphthalate	14.122	163	195112	39.316	ng	98
51) 2,6-Dinitrotoluene	14.239	165	43893	40.692	ng	# 81
52) Acenaphthene	14.733	154	130907	40.151	ng	98
53) 3-Nitroaniline	14.568	138	25162	26.317	ng	84
54) 2,4-Dinitrophenol	14.786	184	42803	72.519	ng	# 79
55) Dibenzofuran	15.068	168	234713	40.986	ng	95
56) 4-Nitrophenol	14.892	139	51144	83.262	ng	98
57) 2,4-Dinitrotoluene	15.033	165	61475	39.359	ng	# 81
58) Fluorene	15.714	166	190548	40.054	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.297	232	67798	41.998	ng	# 86
60) Diethylphthalate	15.479	149	185525	38.330	ng	95
61) 4-Chlorophenyl-phenyle...	15.702	204	130084	43.047	ng	# 86
62) 4-Nitroaniline	15.738	138	33942	33.988	ng	95
63) Azobenzene	15.996	77	131968	36.178	ng	83
65) 4,6-Dinitro-2-methylph...	15.796	198	35973	37.818	ng	80
66) n-Nitrosodiphenylamine	15.914	169	170491	41.803	ng	95
67) 4-Bromophenyl-phenylether	16.595	248	97054	45.002	ng	# 90
68) Hexachlorobenzene	16.725	284	113779	46.221	ng	# 90
69) Atrazine	16.866	200	85172	47.283	ng	92
70) Pentachlorophenol	17.071	266	90920	81.335	ng	97
71) Phenanthrene	17.453	178	373555	46.184	ng	98
72) Anthracene	17.547	178	334355	42.210	ng	98
73) Carbazole	17.812	167	271488	40.472	ng	99
74) Di-n-butylphthalate	18.364	149	302346	38.063	ng	98
75) Fluoranthene	19.463	202	575614	52.329	ng	94
77) Benzidine	19.639	184	143135	44.204	ng	99
78) Pyrene	19.827	202	561499	52.891	ng	98
80) Butylbenzylphthalate	20.702	149	126599	36.804	ng	# 85
81) Benzo(a)anthracene	21.666	228	562309	48.190	ng	98
82) 3,3'-Dichlorobenzidine	21.578	252	114365	32.068	ng	# 96
83) Chrysene	21.731	228	527462	47.794	ng	97
84) Bis(2-ethylhexyl)phtha...	21.560	149	187134	38.344	ng	# 93
85) Di-n-octyl phthalate	22.776	149	354206	42.157	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.634	276	671427	44.475	ng	# 95
88) Benzo(b)fluoranthene	23.899	252	613167m	51.528	ng	
89) Benzo(k)fluoranthene	23.963	252	543674m	46.053	ng	
90) Benzo(a)pyrene	24.774	252	530274	52.081	ng	# 99
91) Dibenzo(a,h)anthracene	28.687	278	532804	43.081	ng	# 95
92) Benzo(g,h,i)perylene	29.798	276	584458	47.380	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.041 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

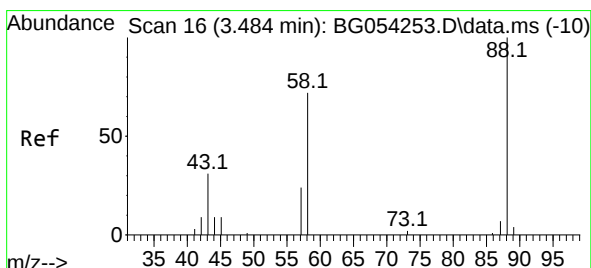
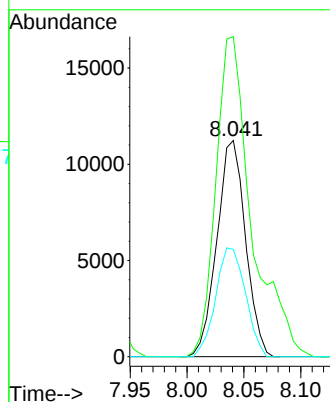
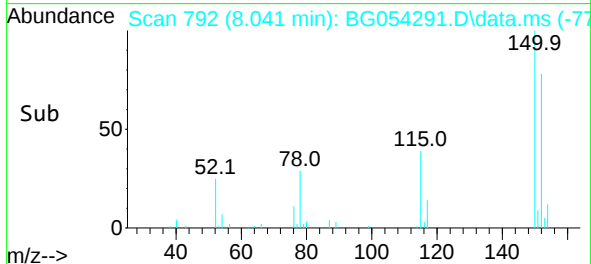
Instrument :
BNA_G
ClientSampleId :
72-12016MS



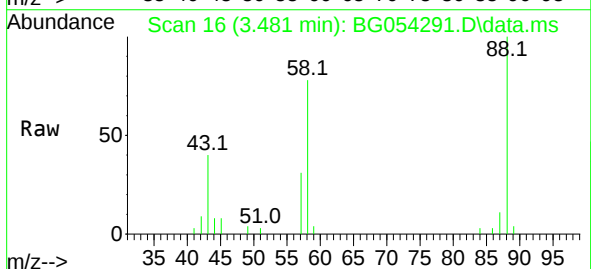
Tgt Ion: 152 Resp: 19674
Ion Ratio Lower Upper
152 100
150 148.0 131.6 197.4
115 49.6 50.9 76.3

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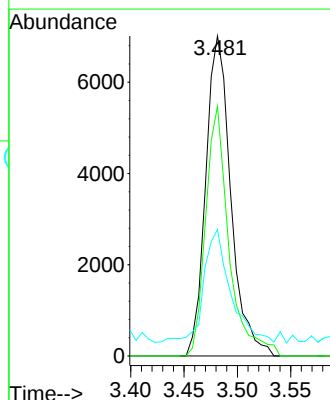
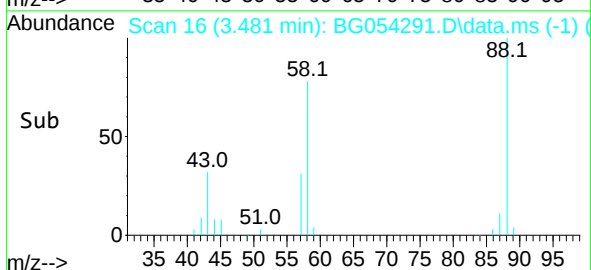
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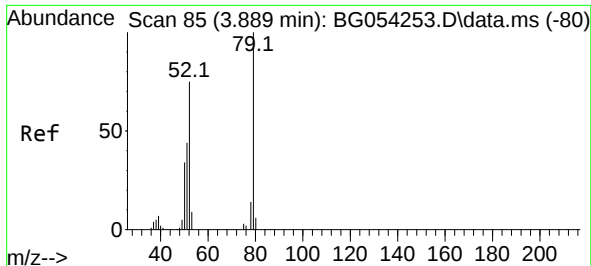


#2
1,4-Dioxane
Concen: 26.811 ng
RT: 3.481 min Scan# 16
Delta R.T. -0.003 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



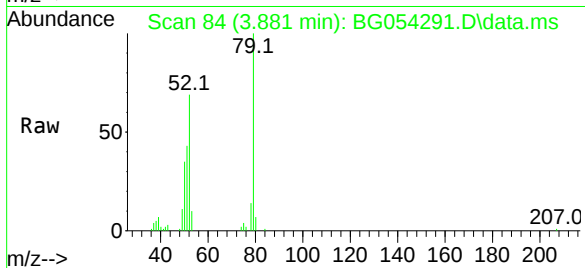
Tgt Ion: 88 Resp: 11482
Ion Ratio Lower Upper
88 100
58 72.3 59.2 88.8
43 37.5 24.3 36.5





#3
Pyridine
Concen: 28.821 ng
RT: 3.881 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

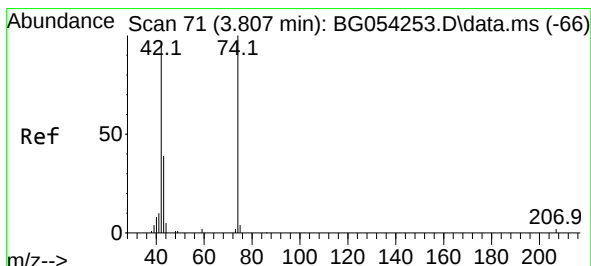
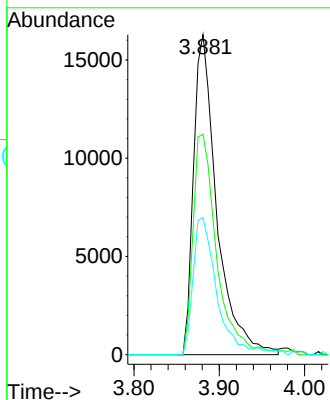
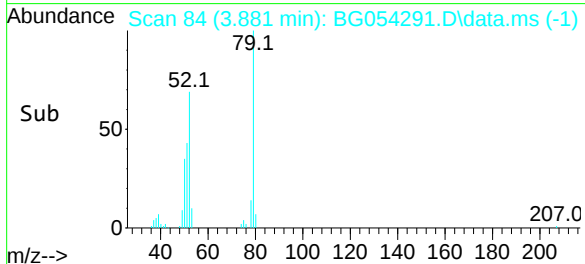
Instrument :
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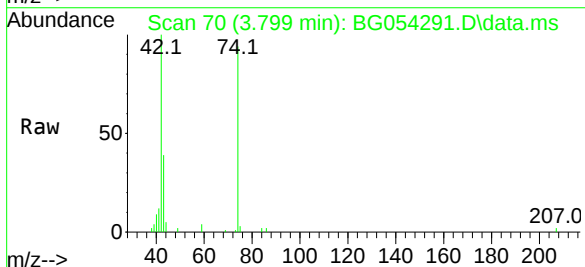
Tgt Ion: 79 Resp: 30820
Ion Ratio Lower Upper
79 100
52 68.9 54.6 81.8
51 42.8 32.5 48.7

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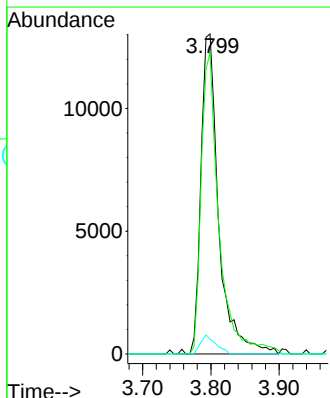
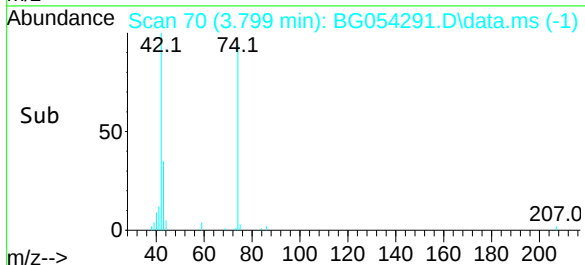
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Supervised By :Jagrut Upadhyay 07/15/2022

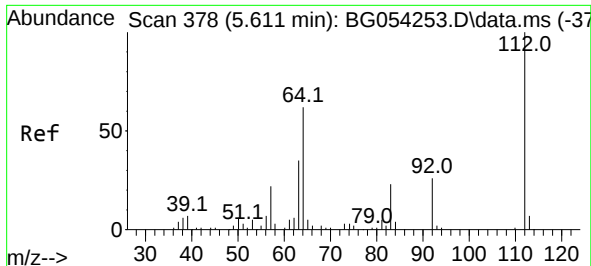


#4
n-Nitrosodimethylamine
Concen: 43.632 ng
RT: 3.799 min Scan# 70
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion: 42 Resp: 23577
Ion Ratio Lower Upper
42 100
74 94.1 97.0 145.4#
44 4.6 7.0 10.4#





#5
2-Fluorophenol
Concen: 116.994 ng
RT: 5.608 min Scan# 311
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

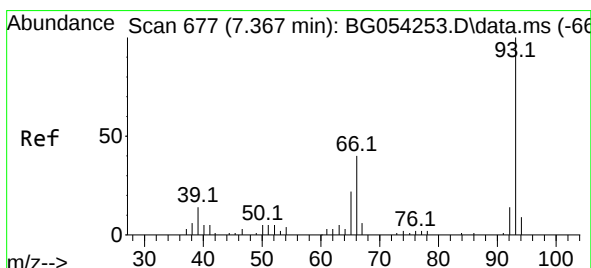
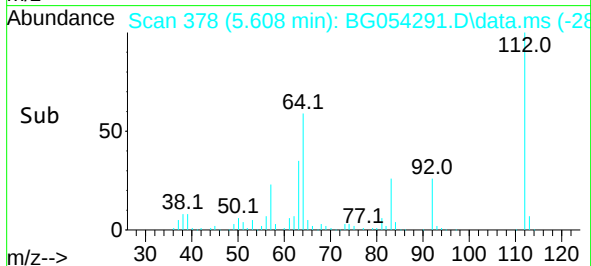
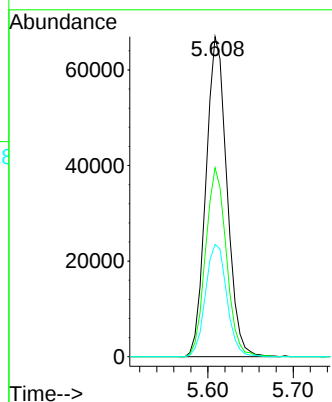
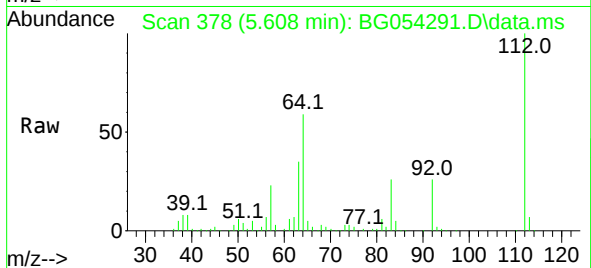
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Tgt Ion:112 Resp: 114560
Ion Ratio Lower Upper
112 100
64 59.0 55.1 82.7
63 35.1 30.4 45.6

Manual Integrations

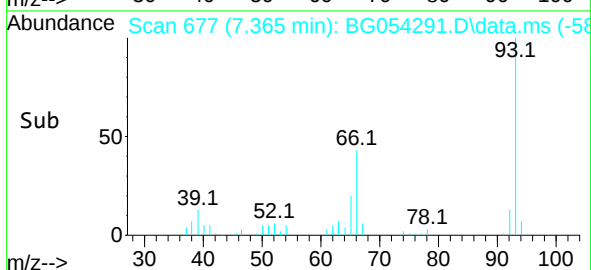
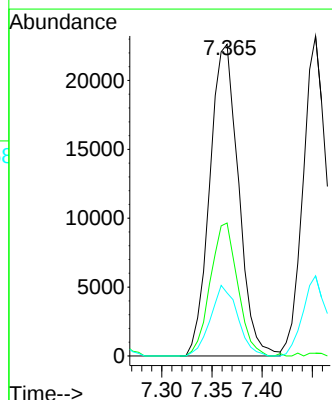
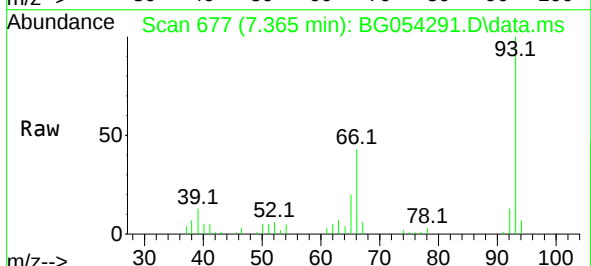
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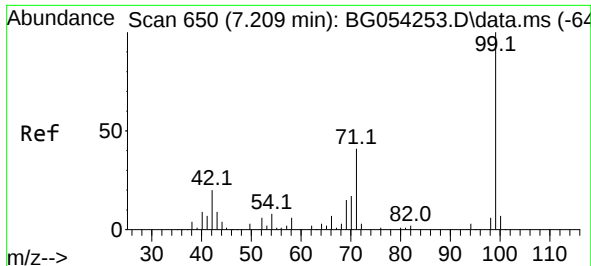
Reviewed By :Christian Giraldo 07/15/2022
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#6
Aniline
Concen: 28.386 ng
RT: 7.365 min Scan# 677
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion: 93 Resp: 45067
Ion Ratio Lower Upper
93 100
66 42.7 32.9 49.3
65 20.2 17.8 26.8





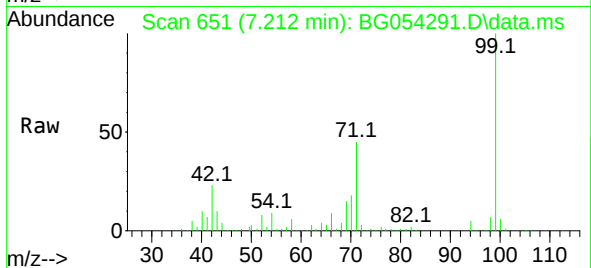
#7
Phenol-d6
Concen: 112.781 ng
RT: 7.212 min Scan# 651
Delta R.T. 0.003 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

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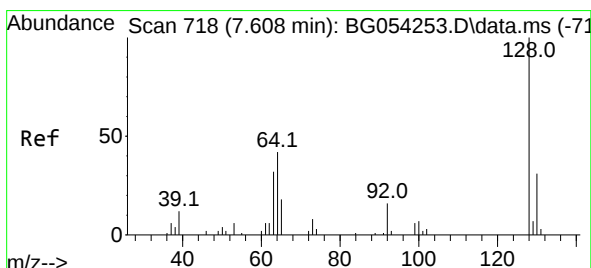
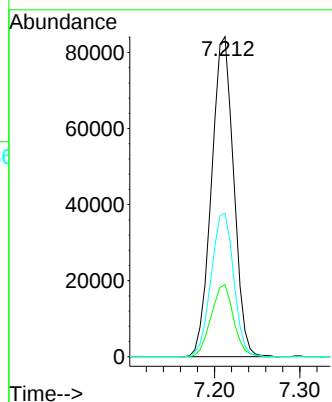
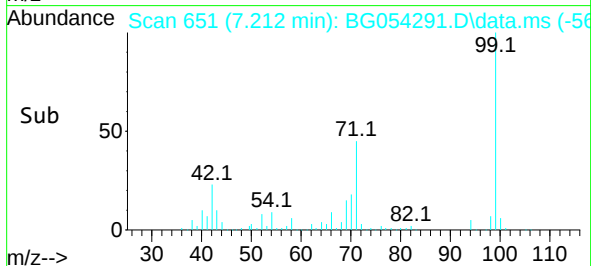


Tgt Ion: 99 Resp: 152329
Ion Ratio Lower Upper
99 100
42 22.5 17.0 25.6
71 44.8 33.8 50.8

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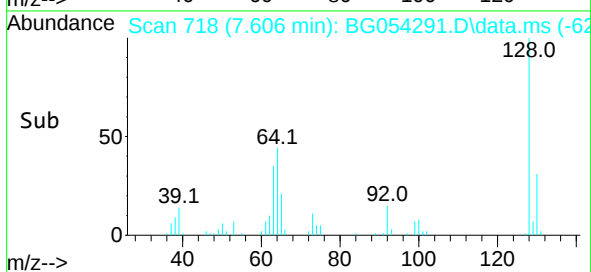
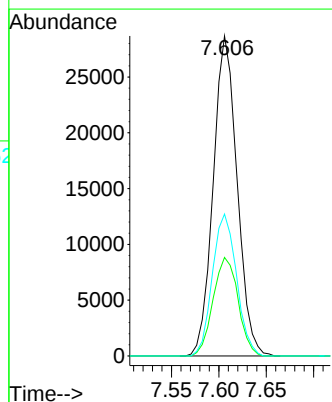
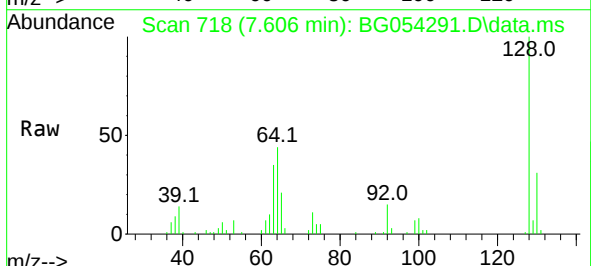
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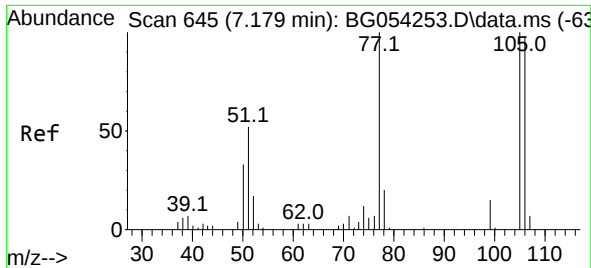
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#8
2-Chlorophenol
Concen: 45.790 ng
RT: 7.606 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG054291.D
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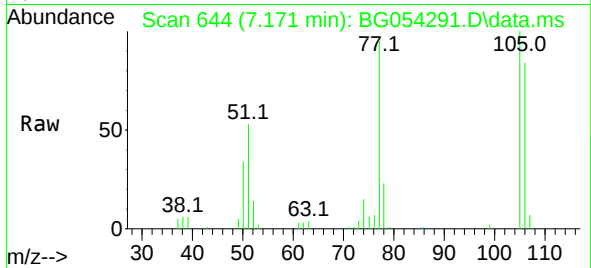
Tgt Ion:128 Resp: 50257
Ion Ratio Lower Upper
128 100
130 30.8 10.5 50.5
64 44.3 35.1 75.1





#9
Benzaldehyde
Concen: 32.151 ng m
RT: 7.171 min Scan# 644
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

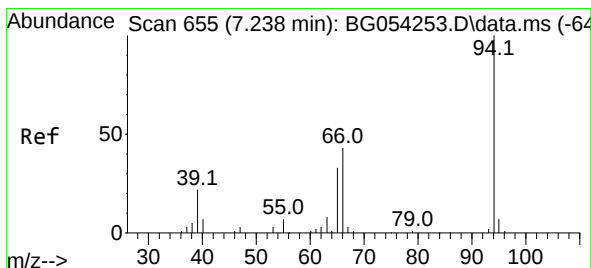
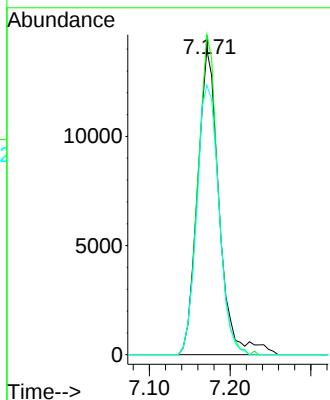
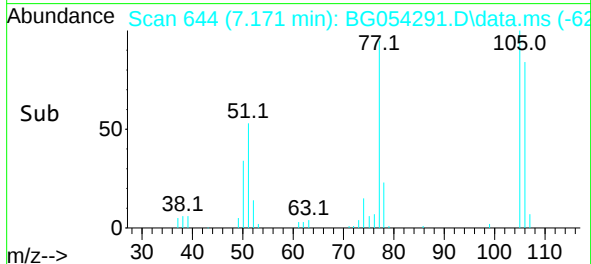
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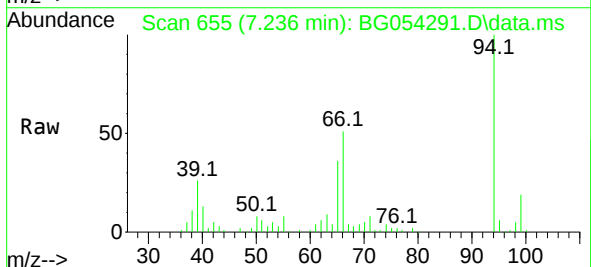
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Ion Ratio Lower Upper
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105 104.8 59.6 99.6
106 88.3 56.8 96.8

Manual Integrations
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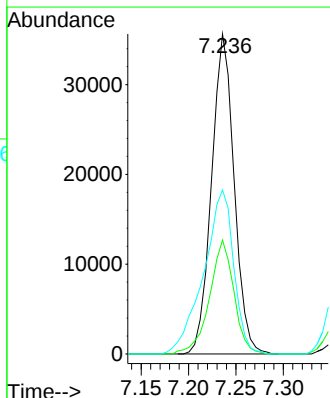
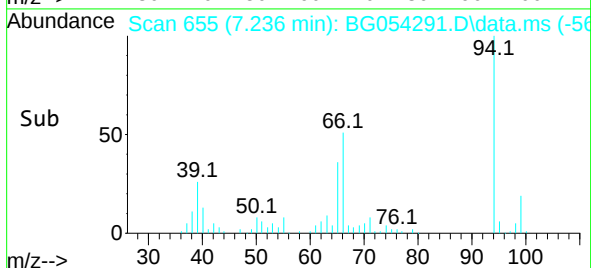
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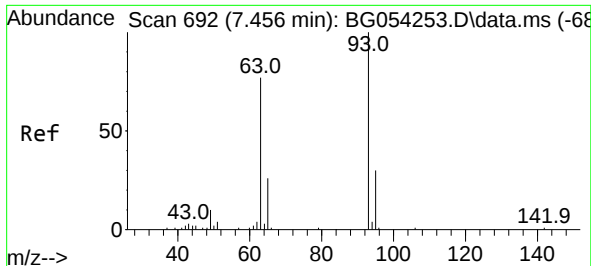


#10
Phenol
Concen: 43.283 ng
RT: 7.236 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion: 94 Resp: 58981
Ion Ratio Lower Upper
94 100
65 35.6 14.8 54.8
66 51.2 25.2 65.2





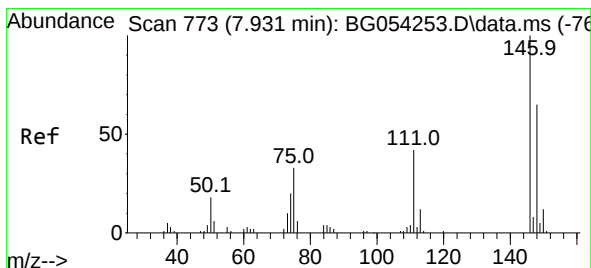
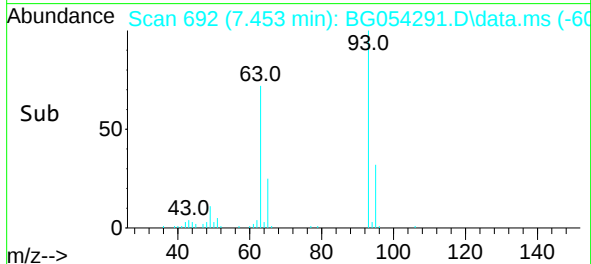
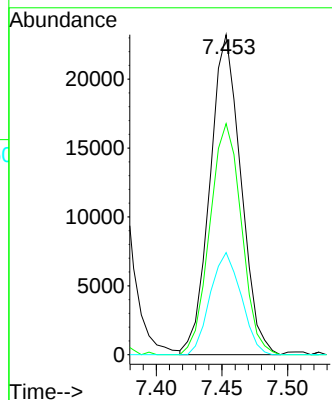
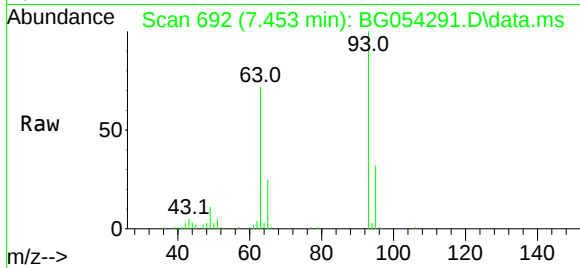
#11
bis(2-Chloroethyl)ether
Concen: 37.890 ng
RT: 7.453 min Scan# 692
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :
BNA_G
ClientSampleId :
72-12016MS

Tgt Ion: 93 Resp: 3807
Ion Ratio Lower Upper
93 100
63 72.2 63.6 103.6
95 31.9 10.1 50.1

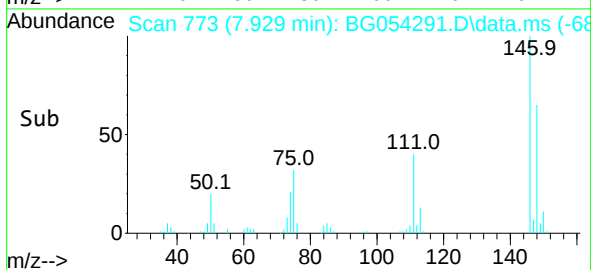
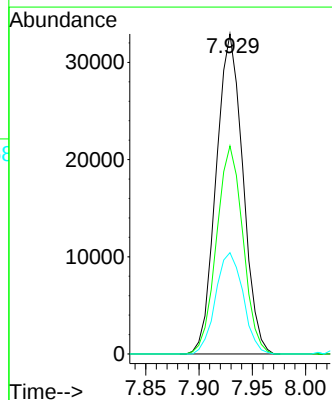
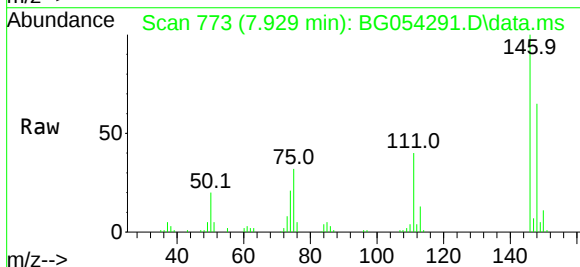
Manual Integrations
APPROVED

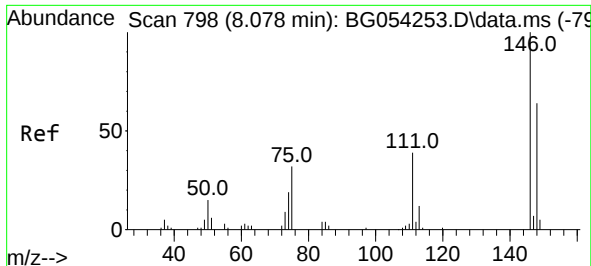
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#12
1,3-Dichlorobenzene
Concen: 43.058 ng
RT: 7.929 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion:146 Resp: 57383
Ion Ratio Lower Upper
146 100
148 65.0 46.1 69.1
75 31.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 42.813 ng

RT: 8.076 min Scan# 798

Delta R.T. -0.002 min

Lab File: BG054291.D

Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

Tgt Ion:146 Resp: 5846

Ion Ratio Lower Upper

146 100

148 61.4 51.5 77.3

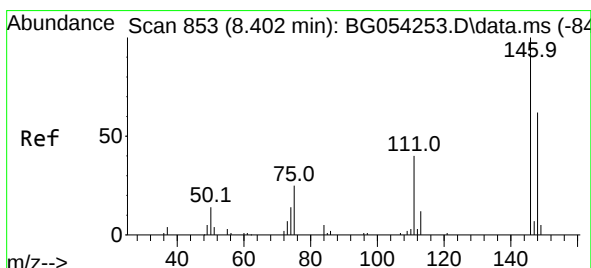
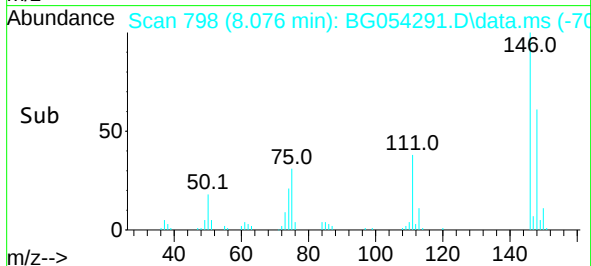
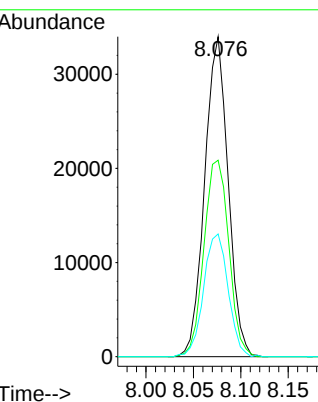
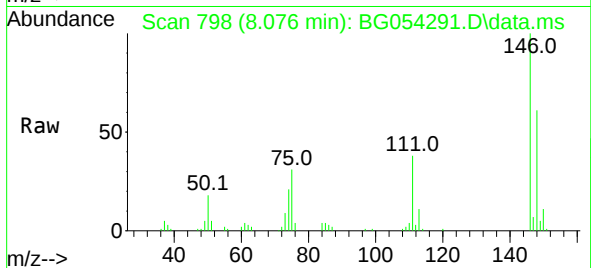
111 38.4 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#14

1,2-Dichlorobenzene

Concen: 43.887 ng

RT: 8.393 min Scan# 852

Delta R.T. -0.008 min

Lab File: BG054291.D

Acq: 14 Jul 2022 22:34

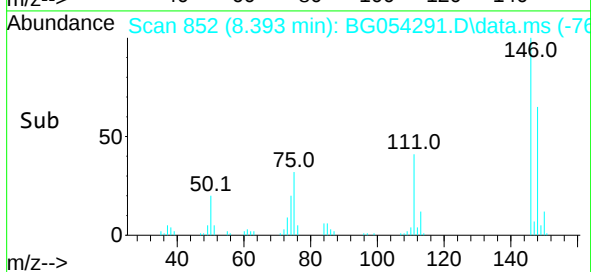
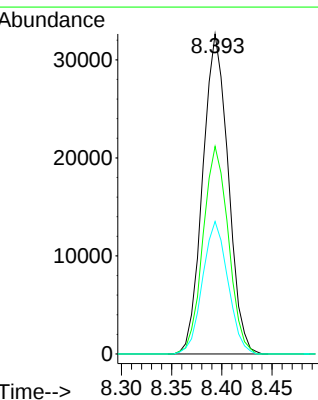
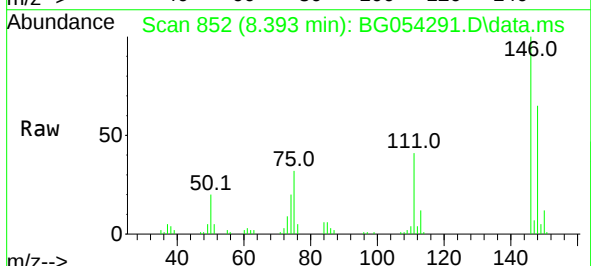
Tgt Ion:146 Resp: 57551

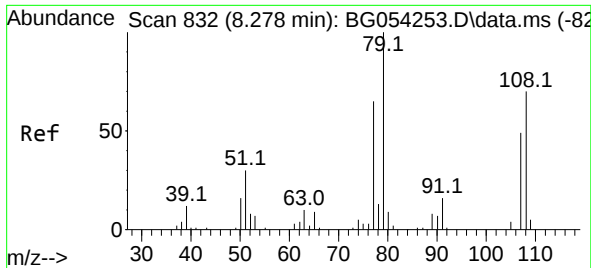
Ion Ratio Lower Upper

146 100

148 64.9 52.6 78.8

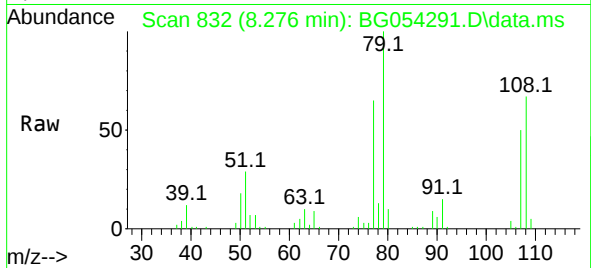
111 41.4 34.5 51.7





#15
Benzyl Alcohol
Concen: 43.685 ng
RT: 8.276 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

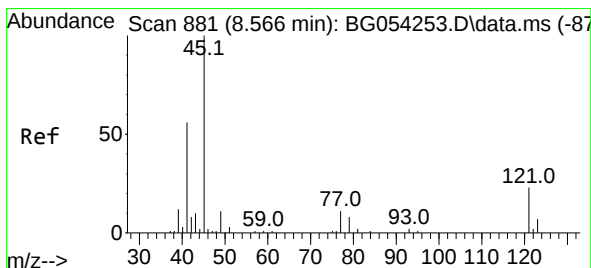
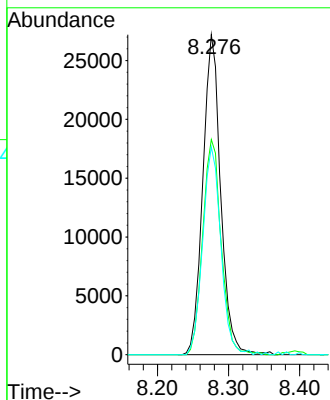
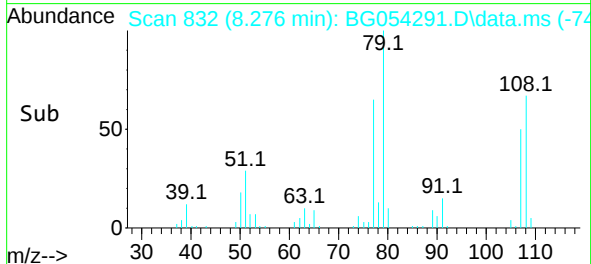
Instrument :
BNA_G
ClientSampleId :
72-12016MS



Tgt Ion: 79 Resp: 4756
Ion Ratio Lower Upper
79 100
108 67.2 53.7 80.5
77 64.9 52.2 78.4

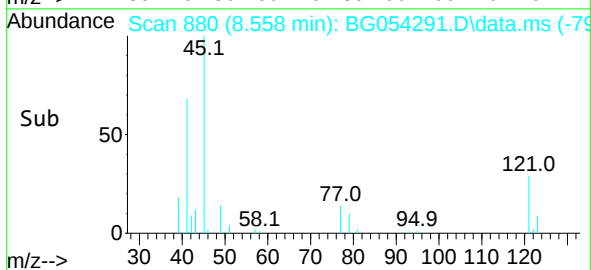
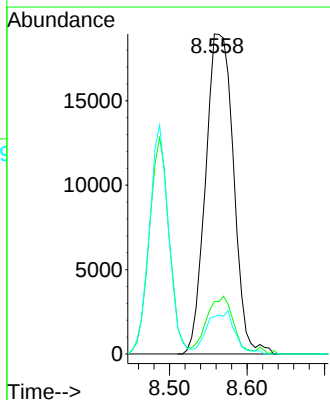
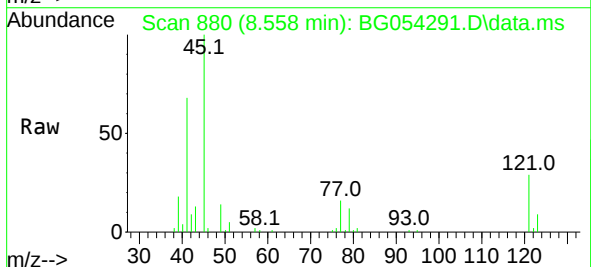
Manual Integrations
APPROVED

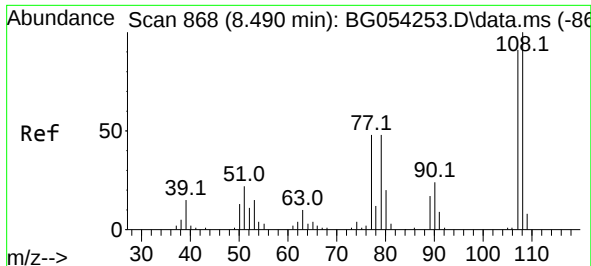
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.051 ng
RT: 8.558 min Scan# 880
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion: 45 Resp: 47516
Ion Ratio Lower Upper
45 100
77 16.4 0.0 32.7
79 11.7 0.0 29.7





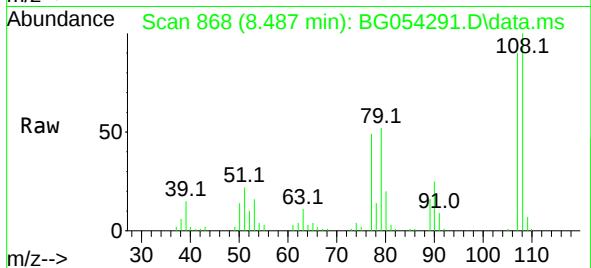
#17
2-Methylphenol
Concen: 42.667 ng
RT: 8.487 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

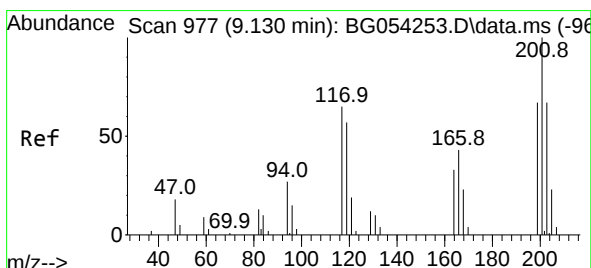
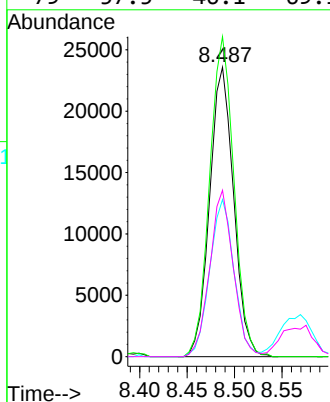
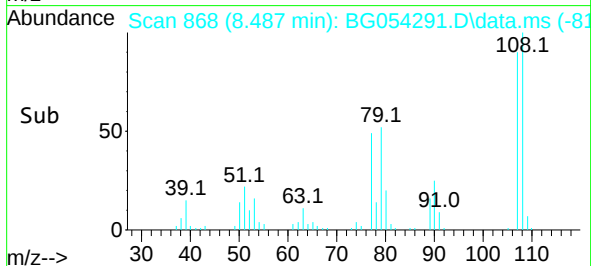


Tgt Ion:107 Resp: 4154
Ion Ratio Lower Upper
107 100
108 110.5 85.4 128.0
77 54.3 46.2 69.2
79 57.5 46.1 69.1

Manual Integrations

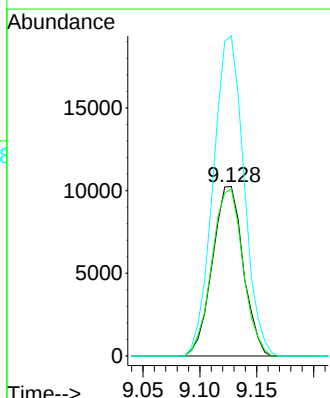
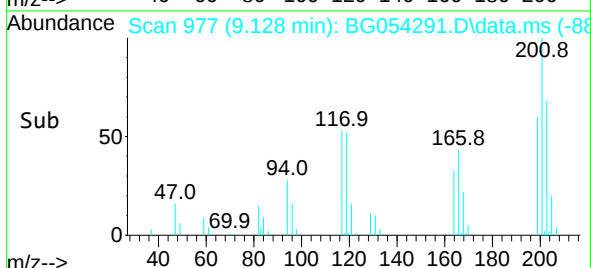
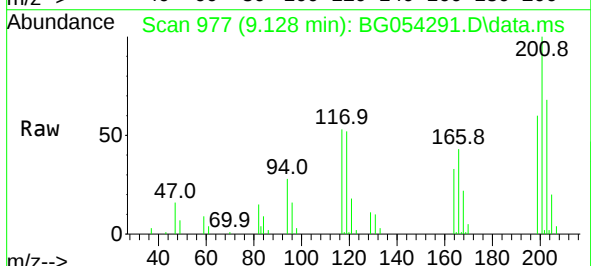
APPROVED

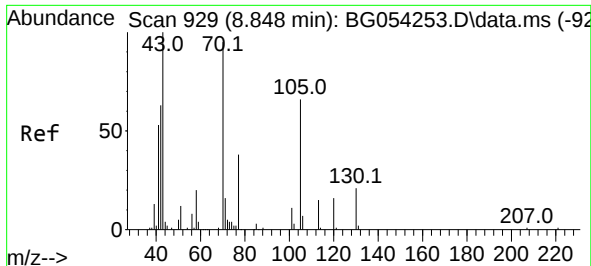
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#18
Hexachloroethane
Concen: 41.500 ng
RT: 9.128 min Scan# 977
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion:117 Resp: 19283
Ion Ratio Lower Upper
117 100
119 98.6 75.0 112.6
201 188.9 89.0 133.6#





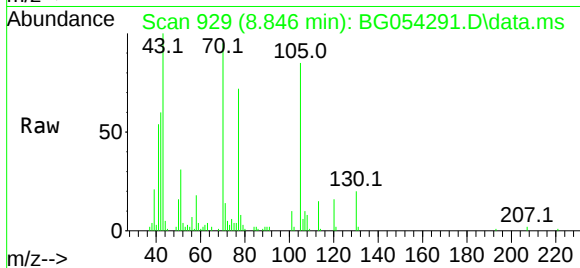
#19
n-Nitroso-di-n-propylamine
Concen: 38.675 ng
RT: 8.846 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

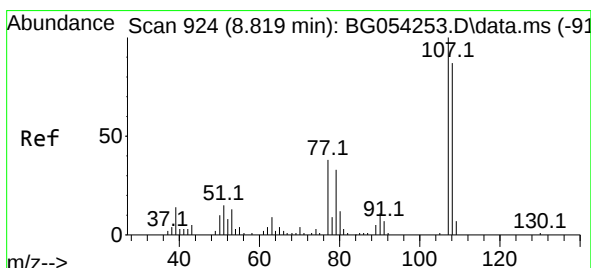
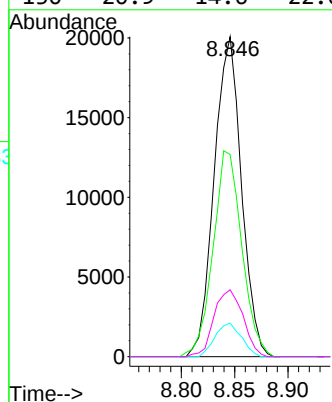
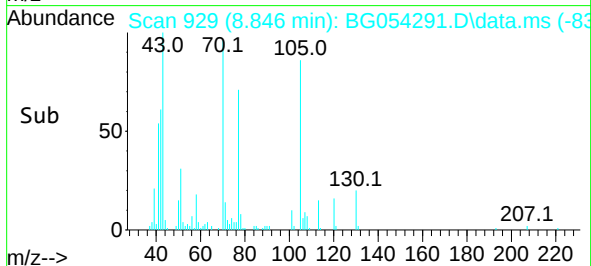


Tgt Ion: 70 Resp: 3566
Ion Ratio Lower Upper
70 100
42 63.2 47.3 70.9
101 10.5 7.0 10.4
130 20.9 14.6 22.0

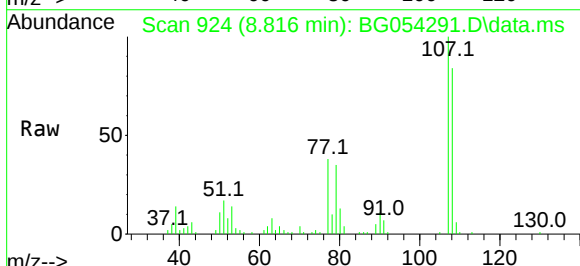
Manual Integrations

APPROVED

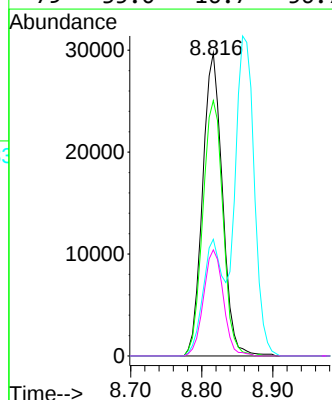
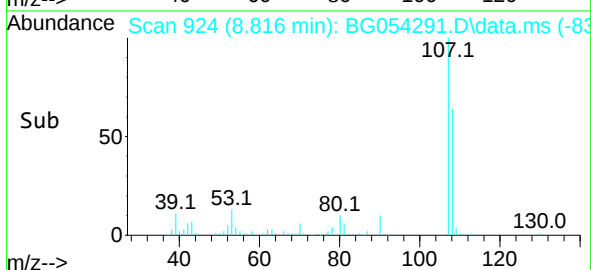
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

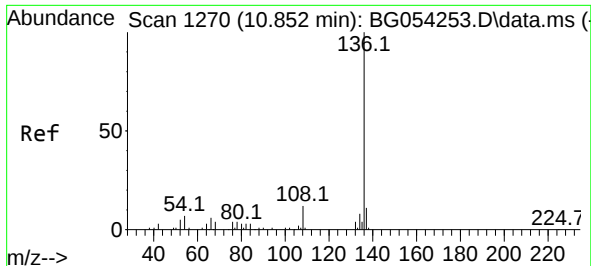


#20
3+4-Methylphenols
Concen: 42.216 ng
RT: 8.816 min Scan# 924
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion:107 Resp: 57671
Ion Ratio Lower Upper
107 100
108 84.3 67.5 107.5
77 38.5 20.3 60.3
79 35.0 16.7 56.7





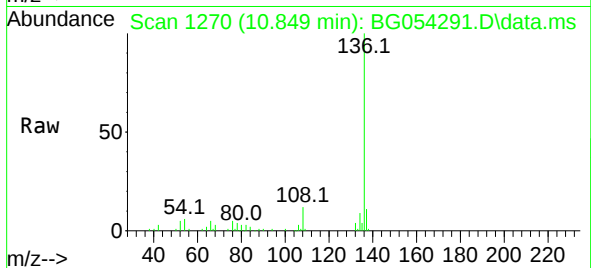
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.849 min Scan# 10849
Delta R.T. -0.003 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

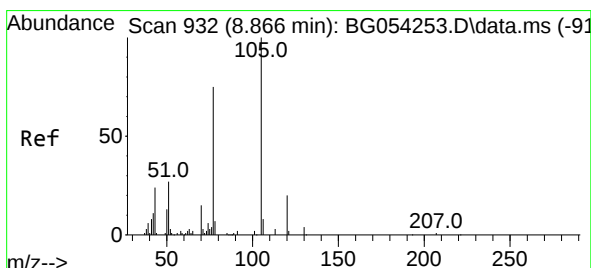
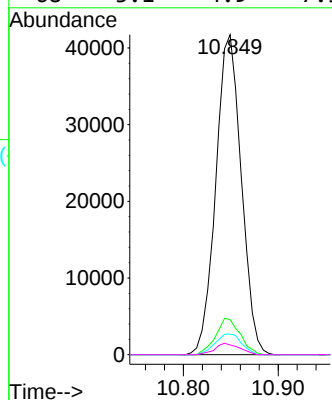
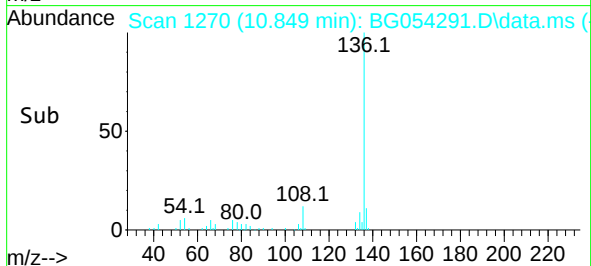


Tgt Ion:136 Resp: 77810
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 6.5 7.4 11.2
68 3.1 4.9 7.3#

Manual Integrations

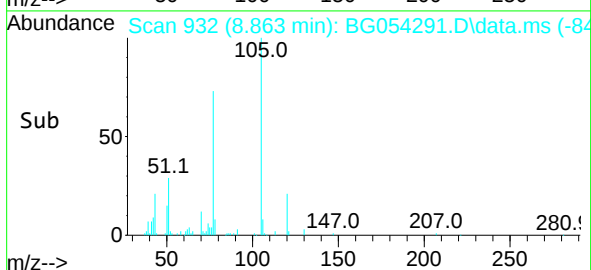
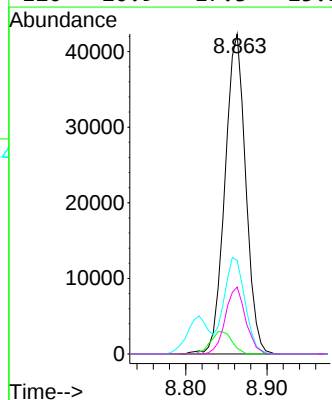
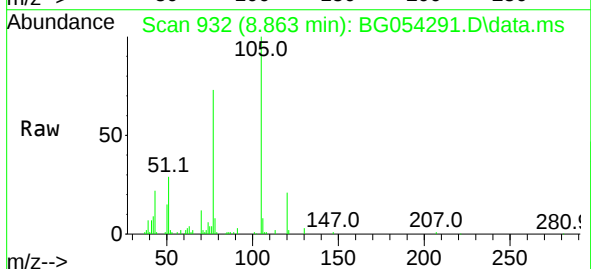
APPROVED

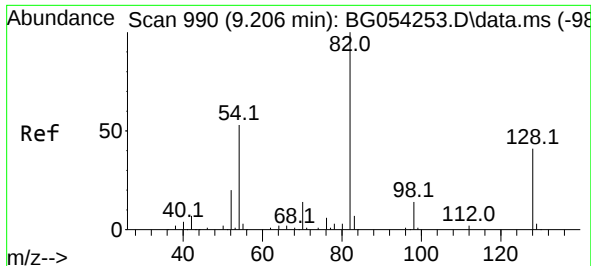
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#22
Acetophenone
Concen: 39.927 ng
RT: 8.863 min Scan# 932
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion:105 Resp: 75079
Ion Ratio Lower Upper
105 100
71 1.8 1.1 1.7#
51 29.2 25.4 38.0
120 20.9 17.3 25.9





#23
Nitrobenzene-d5
Concen: 70.573 ng
RT: 9.204 min Scan# 990
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

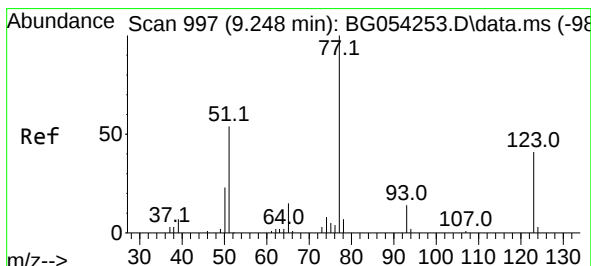
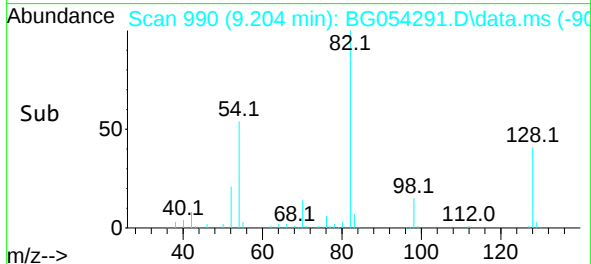
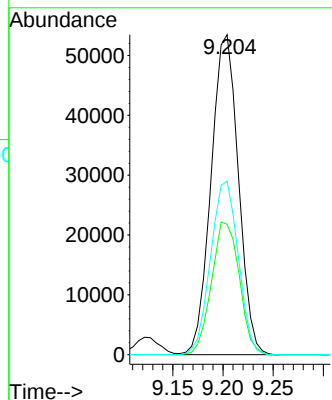
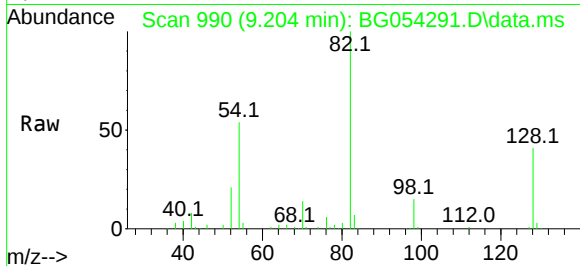
ClientSampleId :

72-12016MS

Tgt Ion: 82 Resp: 10119
Ion Ratio Lower Upper
82 100
128 40.8 27.9 41.9
54 54.3 41.2 61.8

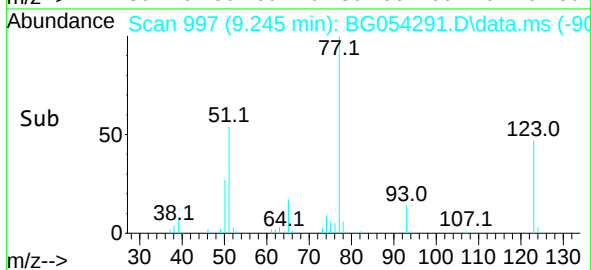
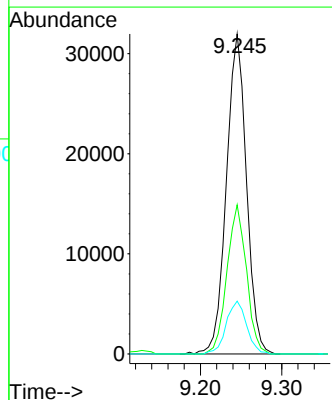
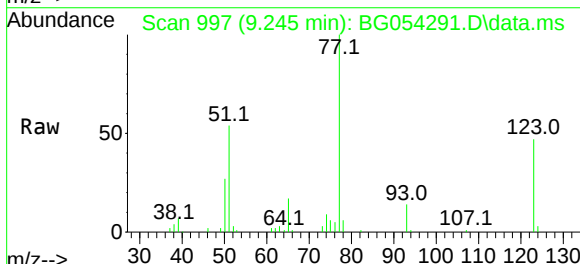
Manual Integrations
APPROVED

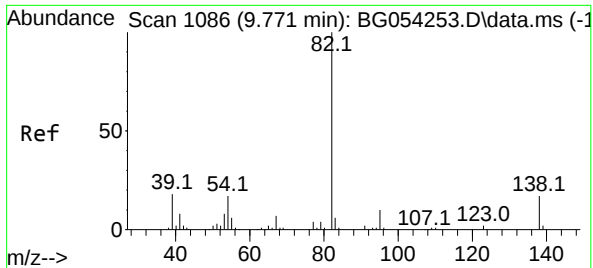
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#24
Nitrobenzene
Concen: 38.873 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion: 77 Resp: 54796
Ion Ratio Lower Upper
77 100
123 46.6 27.4 41.0#
65 16.5 11.4 17.0





#25
Isophorone
Concen: 38.278 ng
RT: 9.768 min Scan# 1086
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

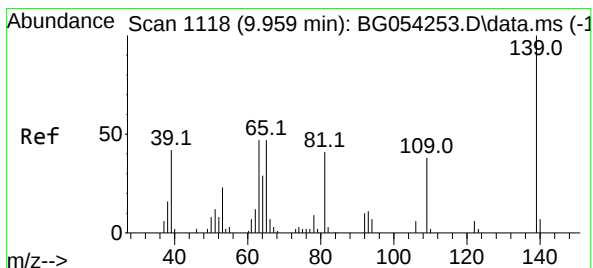
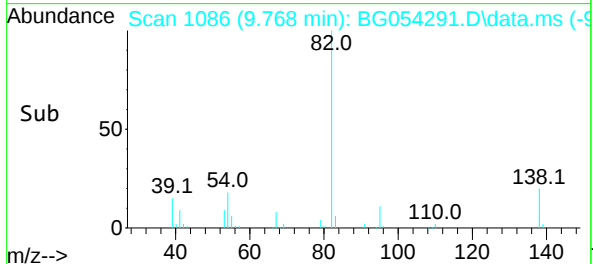
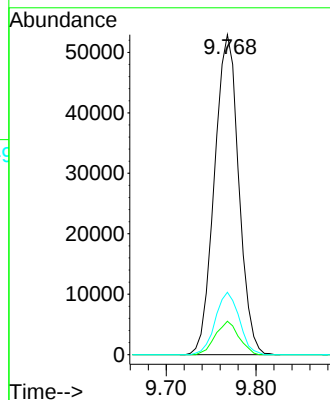
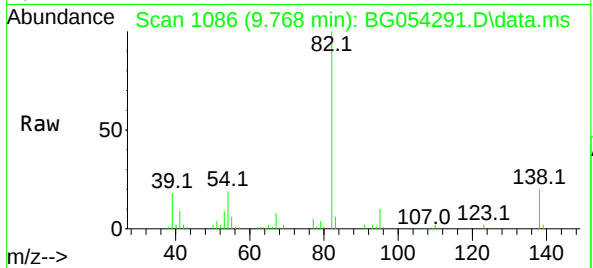
Tgt Ion: 82 Resp: 9928
Ion Ratio Lower Upper
82 100
95 10.4 6.2 9.4
138 19.5 11.6 17.4

Manual Integrations

APPROVED

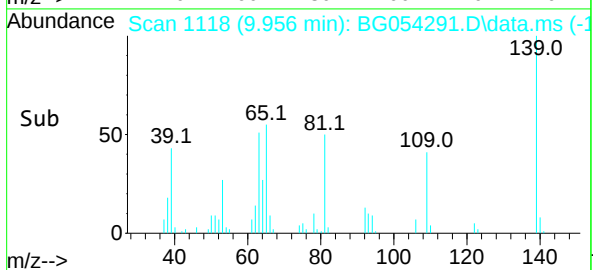
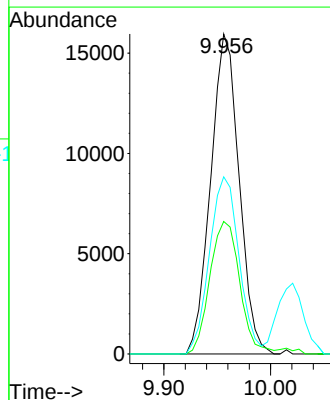
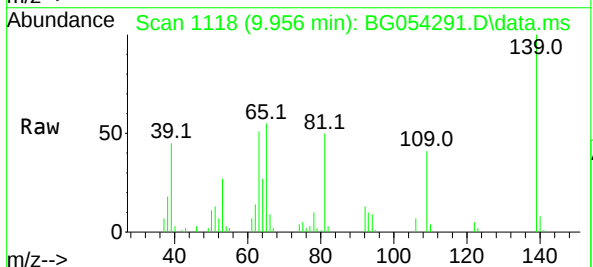
Reviewed By :Christian Giraldo 07/15/2022

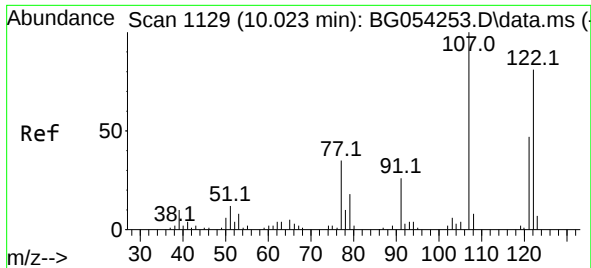
Supervised By :Jagrut Upadhyay 07/15/2022



#26
2-Nitrophenol
Concen: 42.460 ng
RT: 9.956 min Scan# 1118
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion:139 Resp: 29487
Ion Ratio Lower Upper
139 100
109 41.4 36.1 54.1
65 55.4 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 48.228 ng
RT: 10.021 min Scan# 1129
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

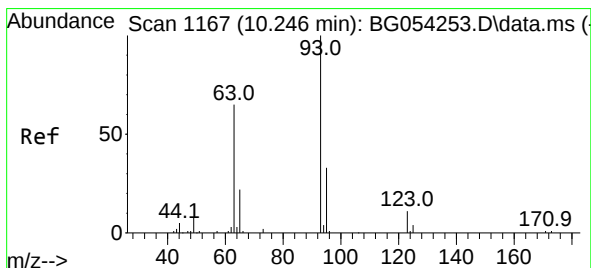
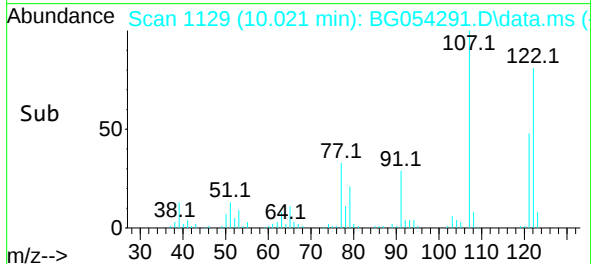
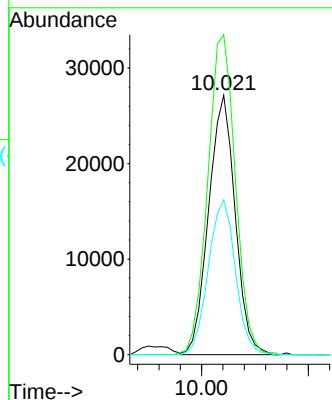
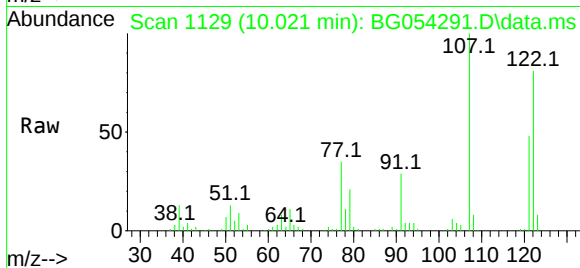
72-12016MS

Tgt Ion:122 Resp: 46848
Ion Ratio Lower Upper
122 100
107 123.4 109.4 164.0
121 59.7 48.7 73.1

Manual Integrations

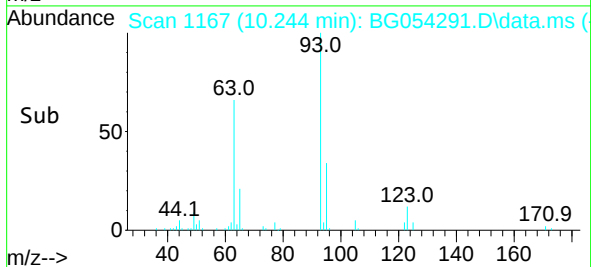
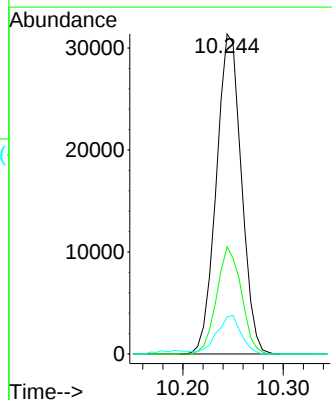
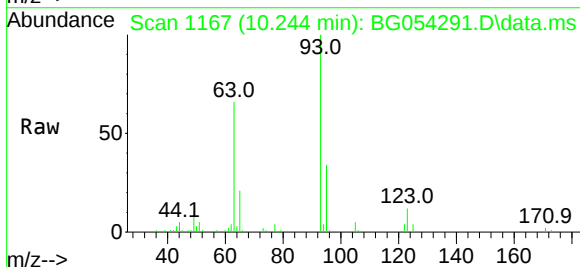
APPROVED

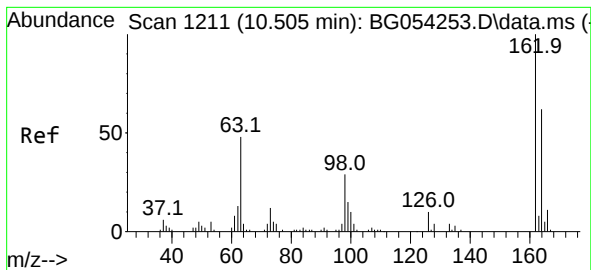
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.189 ng
RT: 10.244 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

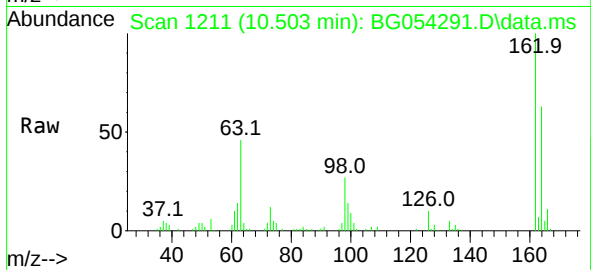
Tgt Ion: 93 Resp: 54385
Ion Ratio Lower Upper
93 100
95 33.5 26.9 40.3
123 11.6 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 45.738 ng
RT: 10.503 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

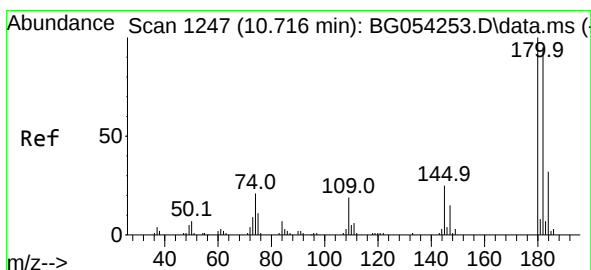
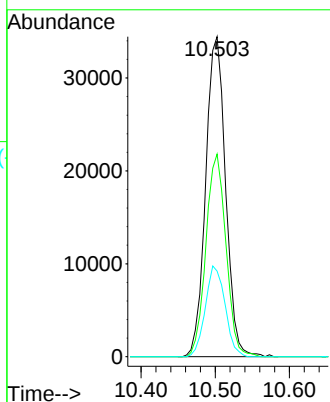
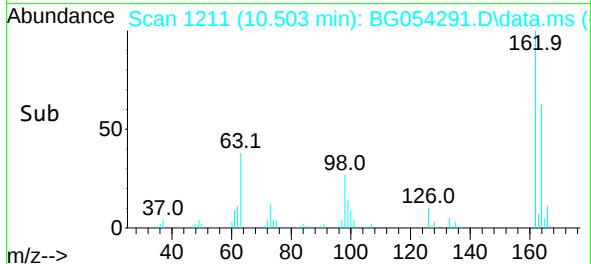
Instrument :
BNA_G
ClientSampleId :
72-12016MS



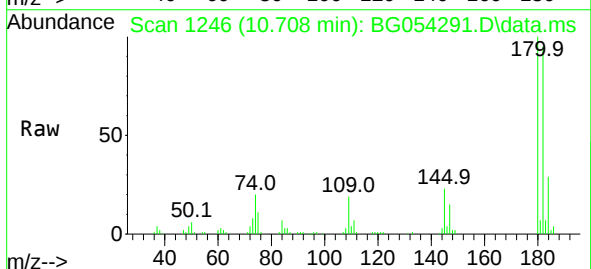
Tgt Ion:162 Resp: 64394
Ion Ratio Lower Upper
162 100
164 63.3 46.6 86.6
98 26.8 22.8 62.8

Manual Integrations
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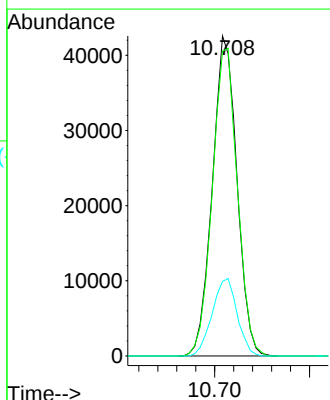
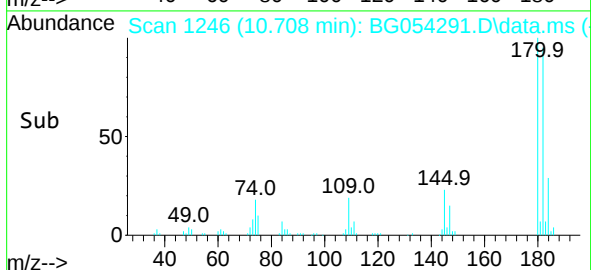
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

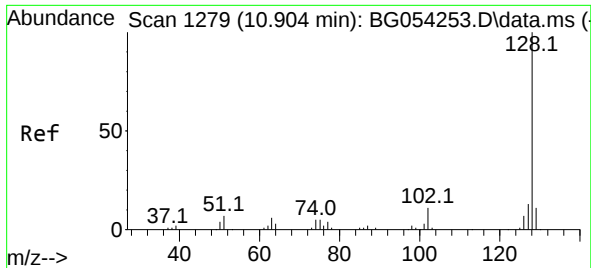


#30
1,2,4-Trichlorobenzene
Concen: 44.022 ng
RT: 10.708 min Scan# 1246
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



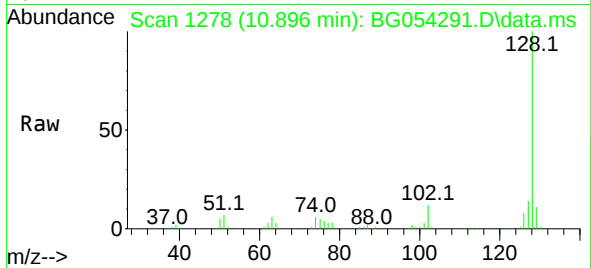
Tgt Ion:180 Resp: 76470
Ion Ratio Lower Upper
180 100
182 95.3 76.6 115.0
145 23.3 25.0 37.4#





#31
Naphthalene
Concen: 39.767 ng
RT: 10.896 min Scan# 1159
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

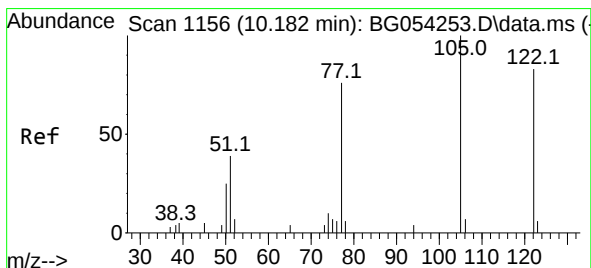
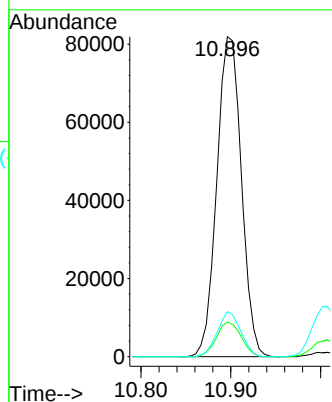
Instrument :
BNA_G
ClientSampleId :
72-12016MS



Tgt Ion:128 Resp: 15560
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.1 11.1 16.7

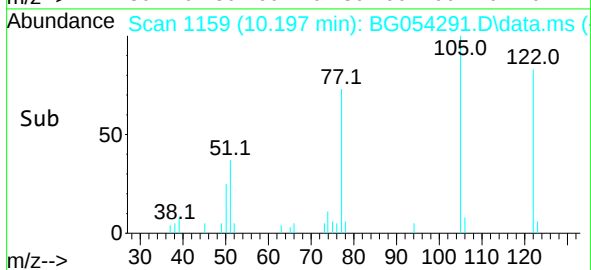
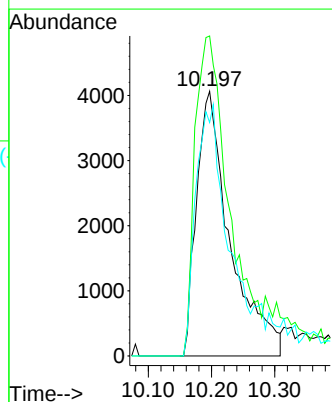
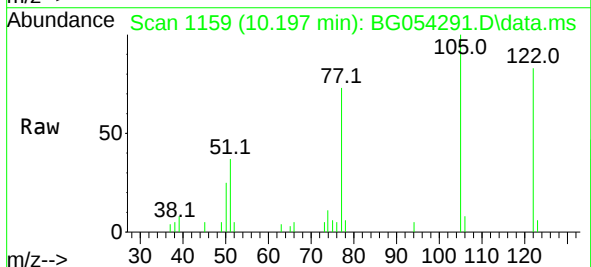
Manual Integrations
APPROVED

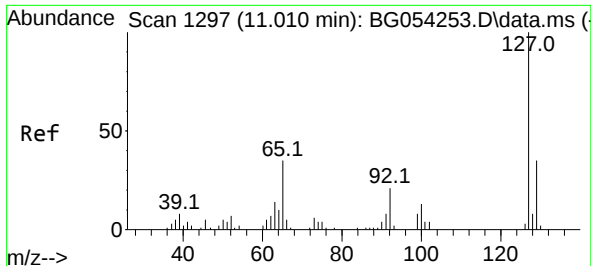
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#32
Benzoic acid
Concen: 34.797 ng
RT: 10.197 min Scan# 1159
Delta R.T. 0.015 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion:122 Resp: 14941
Ion Ratio Lower Upper
122 100
105 120.9 111.8 151.8
77 88.2 109.4 149.4#





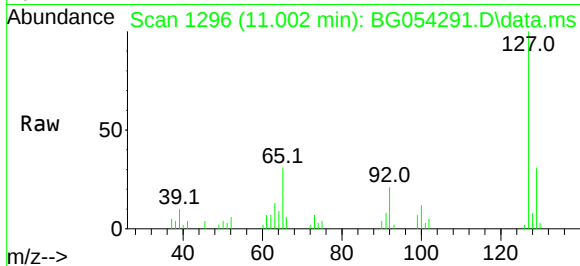
#33
4-Chloroaniline
Concen: 17.514 ng
RT: 11.002 min Scan# 1296
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

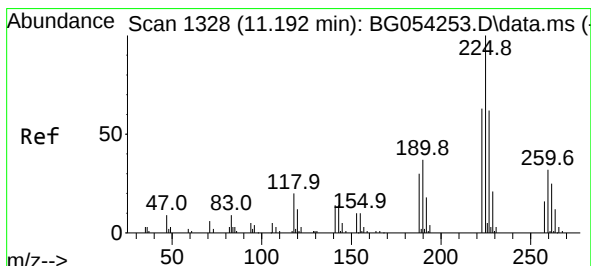
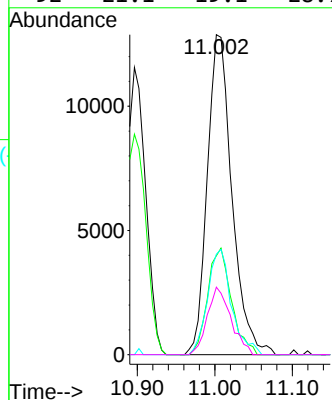
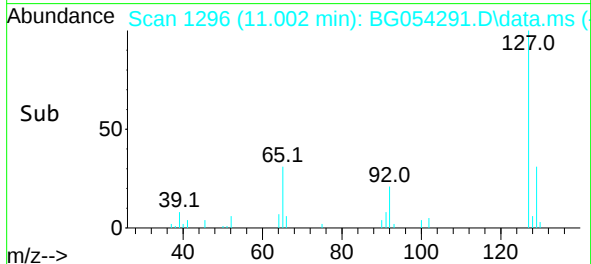


Tgt Ion:	127	Resp:	2849
Ion Ratio	Lower	Upper	
127	100		
129	30.9	26.3	39.5
65	31.4	31.1	46.7
92	21.1	19.1	28.7

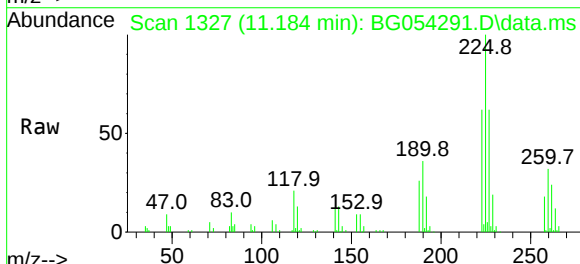
Manual Integrations

APPROVED

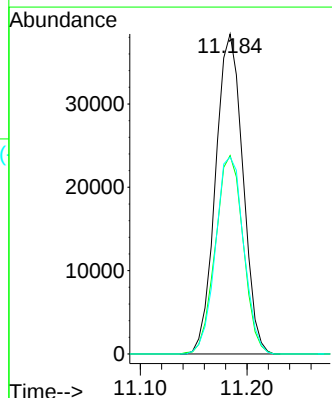
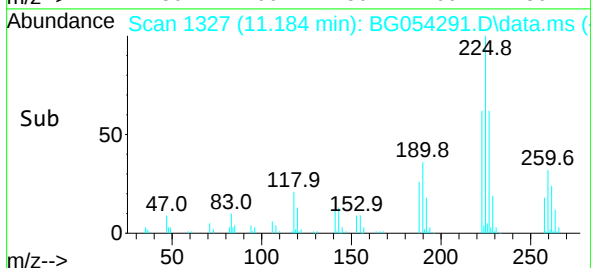
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

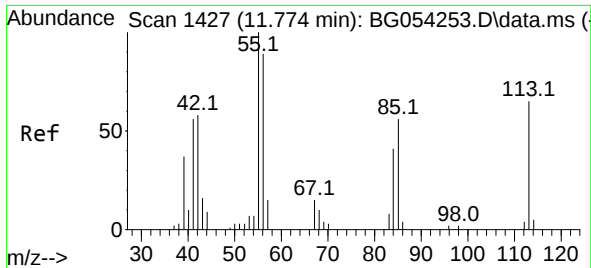


#34
Hexachlorobutadiene
Concen: 47.351 ng
RT: 11.184 min Scan# 1327
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



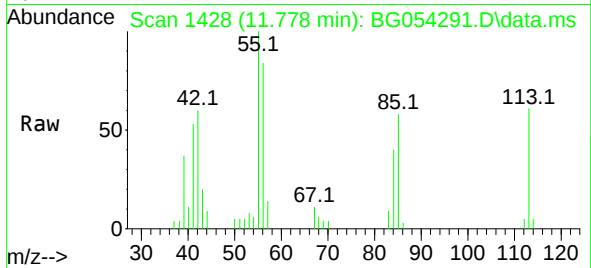
Tgt Ion:	225	Resp:	68248
Ion Ratio	Lower	Upper	
225	100		
223	62.0	48.9	73.3
227	61.6	52.8	79.2





#35
Caprolactam
Concen: 39.538 ng m
RT: 11.778 min Scan# 1427
Delta R.T. 0.003 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

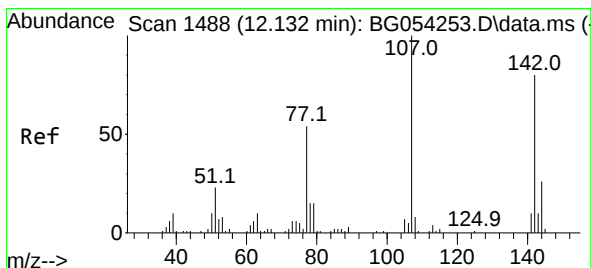
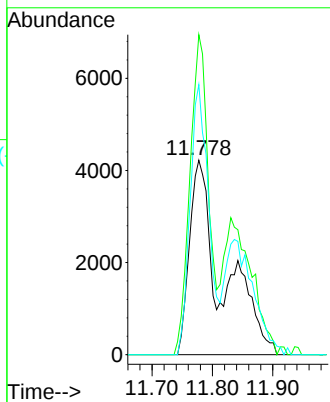
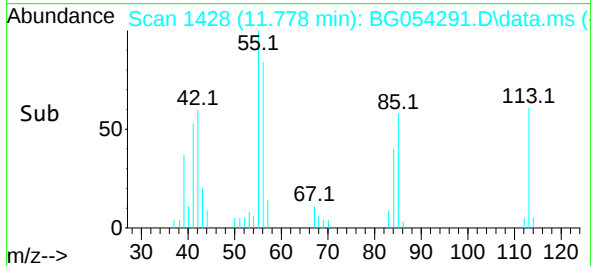
Instrument :
BNA_G
ClientSampleId :
72-12016MS



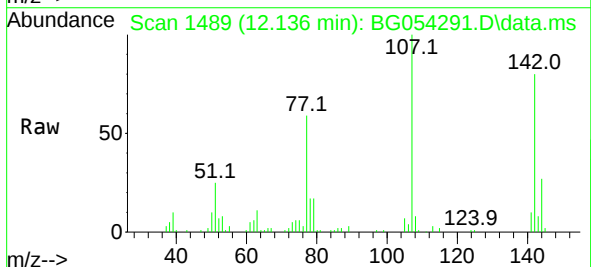
Tgt Ion:113 Resp: 1585
Ion Ratio Lower Upper
113 100
55 164.6 169.8 209.8
56 139.0 141.2 181.2

Manual Integrations
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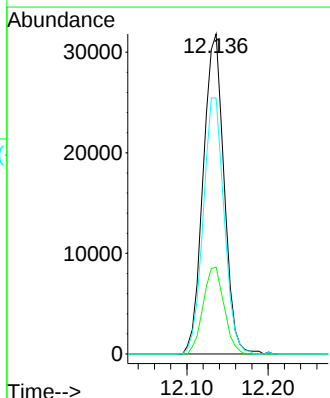
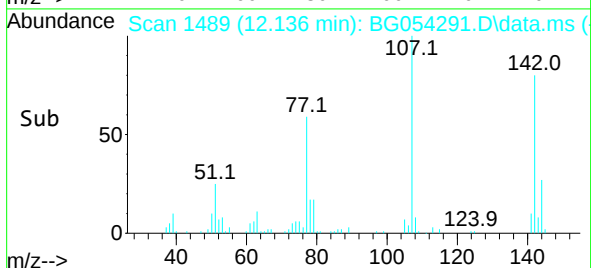
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

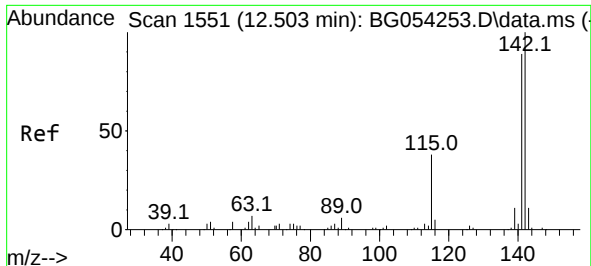


#36
4-Chloro-3-methylphenol
Concen: 41.821 ng
RT: 12.136 min Scan# 1489
Delta R.T. 0.003 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion:107 Resp: 56648
Ion Ratio Lower Upper
107 100
144 27.2 18.5 27.7
142 80.0 55.0 82.4





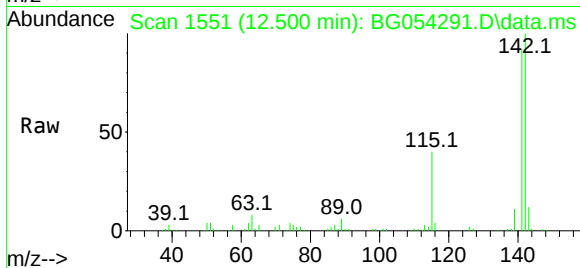
#37
2-Methylnaphthalene
Concen: 40.856 ng
RT: 12.500 min Scan# 1551
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

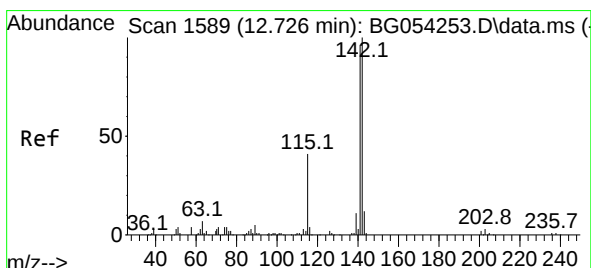
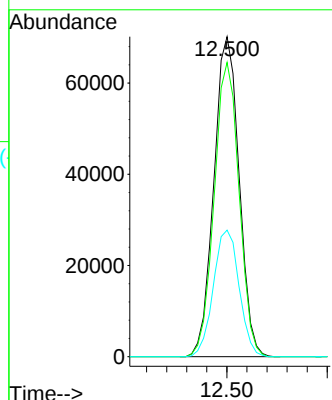
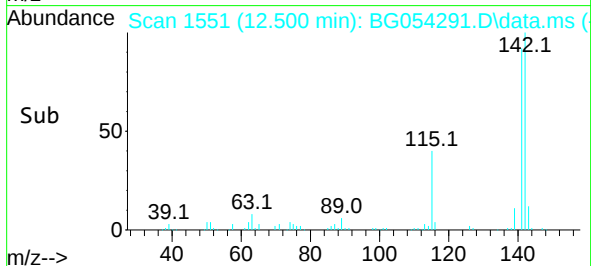


Tgt Ion:142 Resp: 12251
Ion Ratio Lower Upper
142 100
141 91.9 72.3 108.5
115 39.6 33.7 50.5

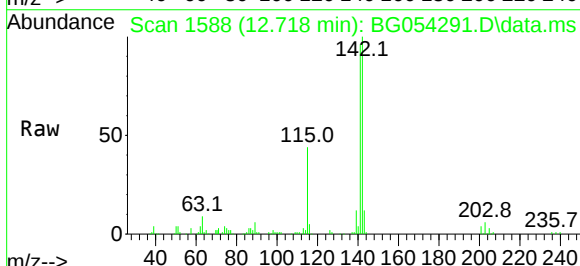
Manual Integrations

APPROVED

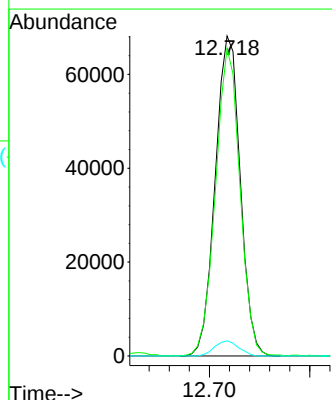
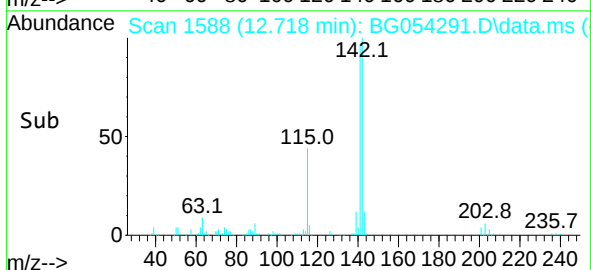
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

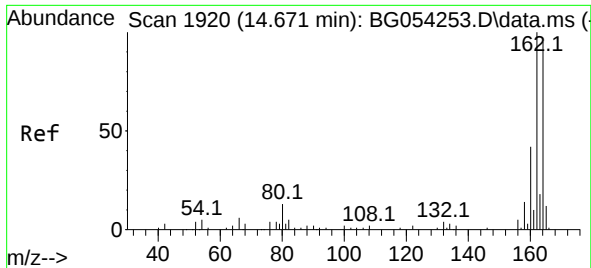


#38
1-Methylnaphthalene
Concen: 40.352 ng
RT: 12.718 min Scan# 1588
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion:142 Resp: 117477
Ion Ratio Lower Upper
142 100
141 96.2 76.4 114.6
116 4.8 3.3 4.9





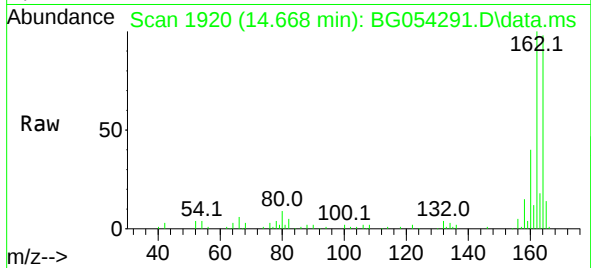
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.668 min Scan# 1920
Delta R.T. -0.003 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

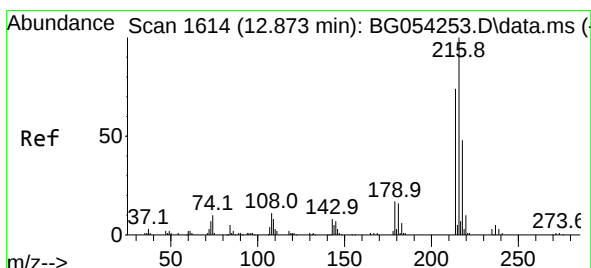
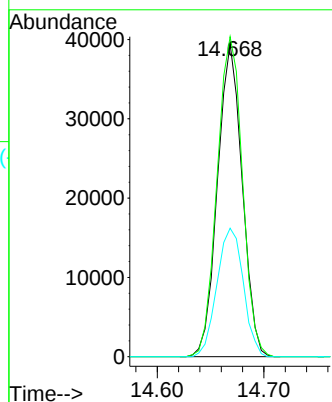
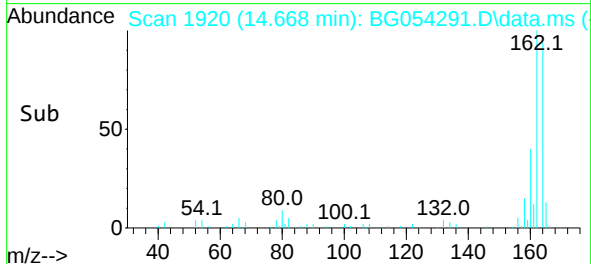


Tgt Ion:164 Resp: 63200
Ion Ratio Lower Upper
164 100
162 102.2 82.3 123.5
160 41.0 34.2 51.2

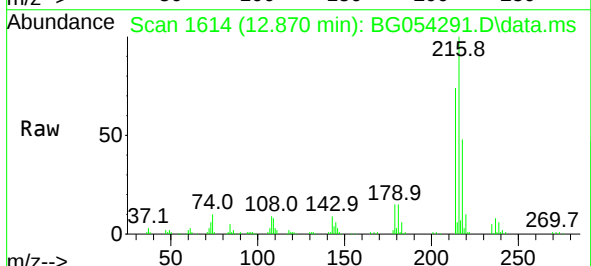
Manual Integrations

APPROVED

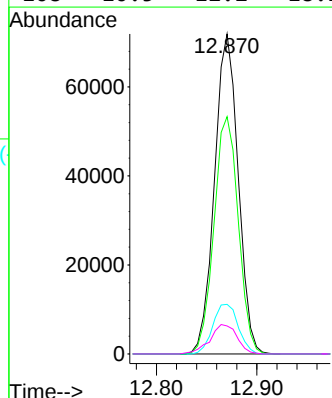
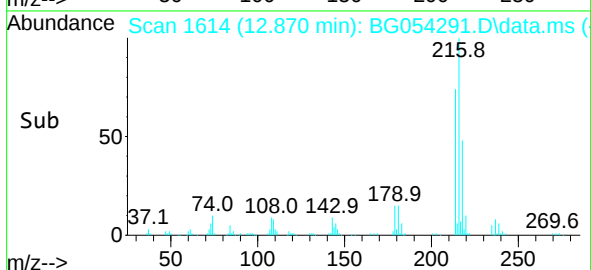
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

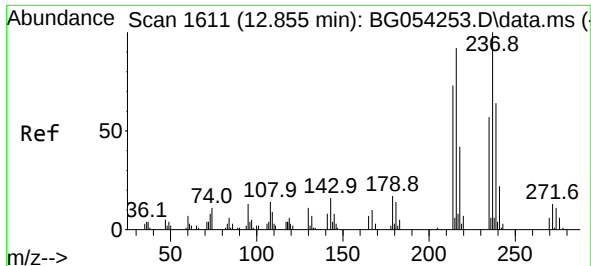


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.895 ng
RT: 12.870 min Scan# 1614
Delta R.T. -0.003 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



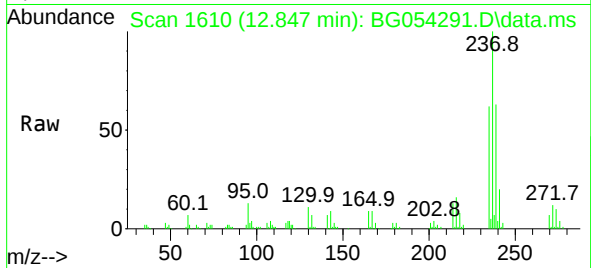
Tgt Ion:216 Resp: 117750
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
179 16.7 16.1 24.1
108 10.5 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 83.683 ng
RT: 12.847 min Scan# 1610
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

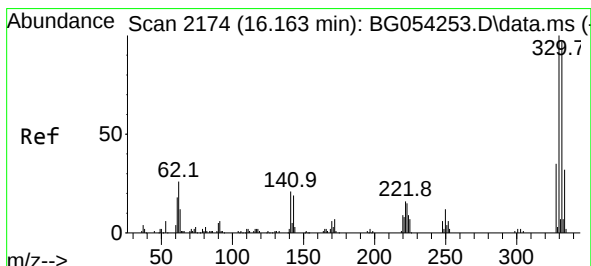
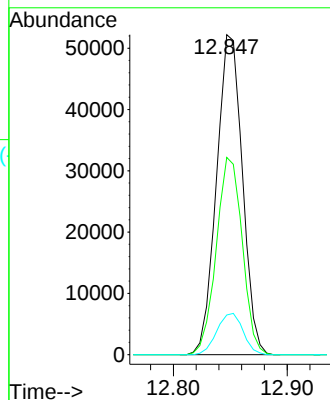
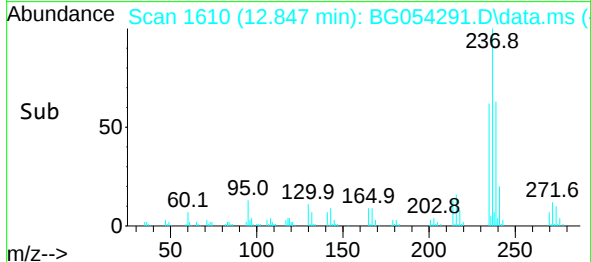
Instrument :
BNA_G
ClientSampleId :
72-12016MS



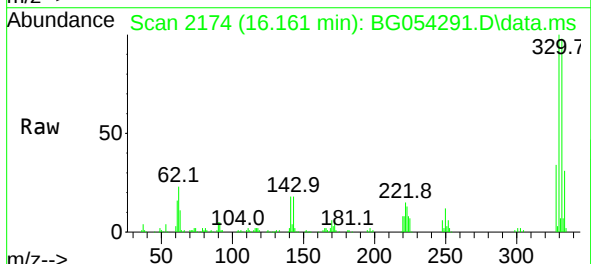
Tgt Ion:237 Resp: 82584
Ion Ratio Lower Upper
237 100
235 61.6 43.5 83.5
272 12.4 0.0 30.1

Manual Integrations
APPROVED

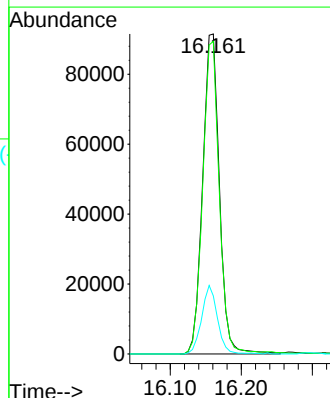
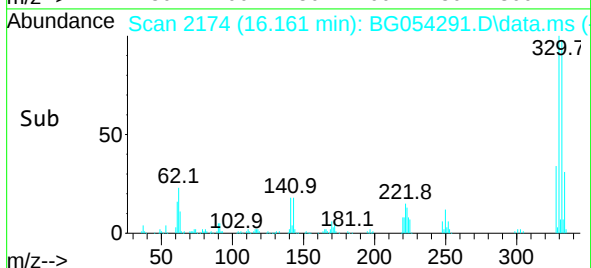
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

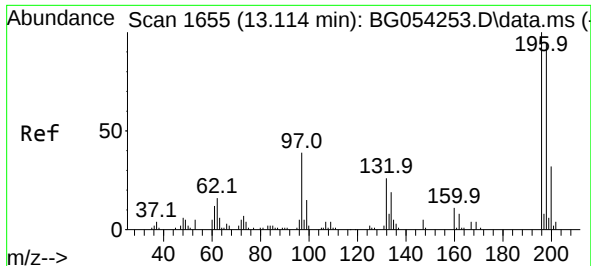


#42
2,4,6-Tribromophenol
Concen: 122.675 ng
RT: 16.161 min Scan# 2174
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion:330 Resp: 150199
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 20.2 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 44.292 ng
RT: 13.111 min Scan# 1655
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

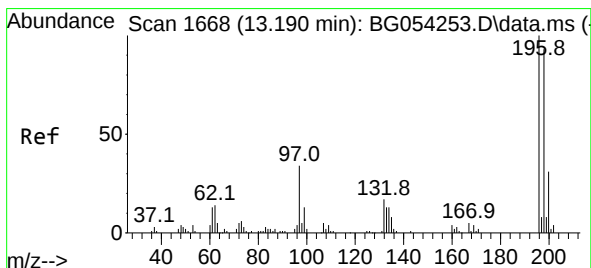
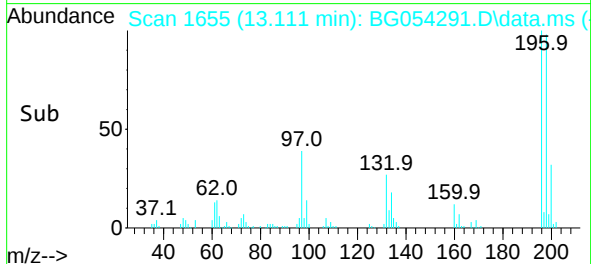
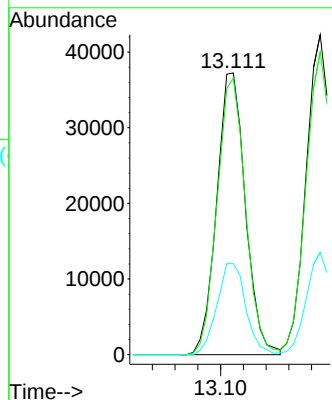
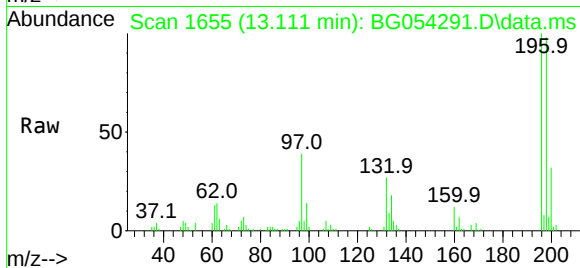
72-12016MS

Tgt Ion:196 Resp: 6526
Ion Ratio Lower Upper
196 100
198 98.1 74.1 111.1
200 32.3 24.7 37.1

Manual Integrations

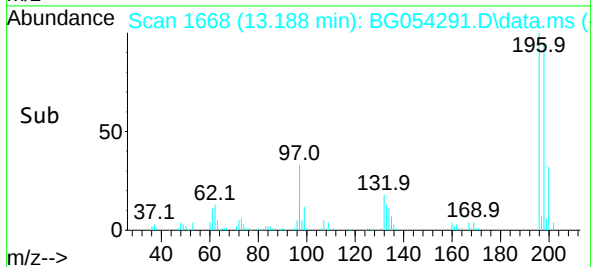
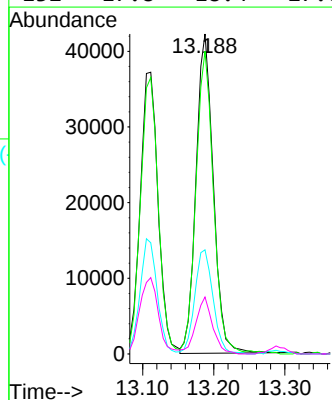
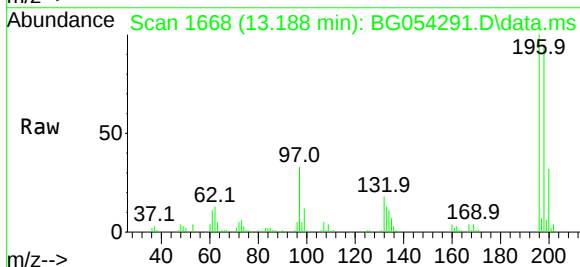
APPROVED

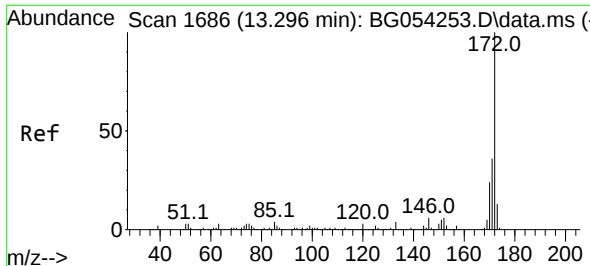
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#44
2,4,5-Trichlorophenol
Concen: 44.420 ng
RT: 13.188 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion:196 Resp: 71594
Ion Ratio Lower Upper
196 100
198 94.6 76.8 115.2
97 32.6 39.8 59.6#
132 17.8 18.4 27.6#





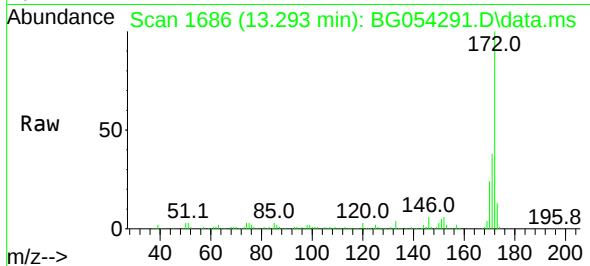
#45
2-Fluorobiphenyl
Concen: 76.220 ng
RT: 13.293 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

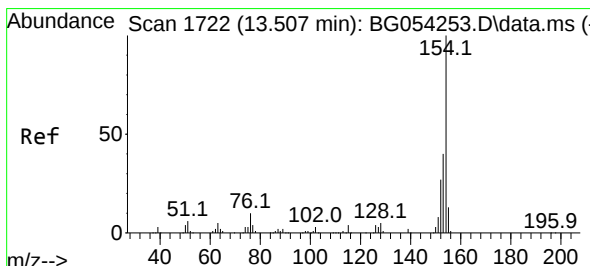
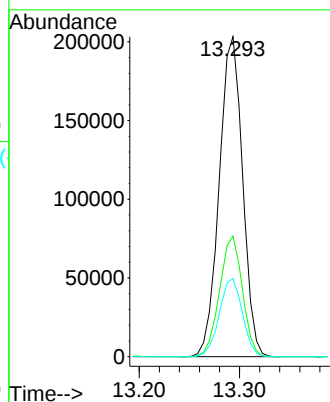
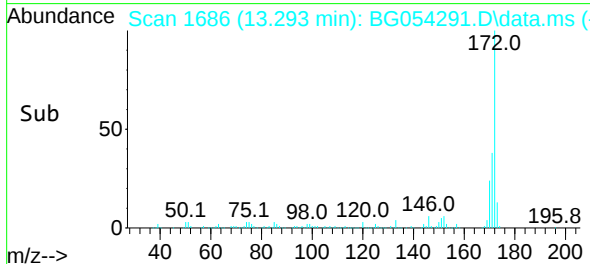


Tgt Ion:172 Resp: 327872
Ion Ratio Lower Upper
172 100
171 37.7 28.5 42.7
170 24.5 18.9 28.3

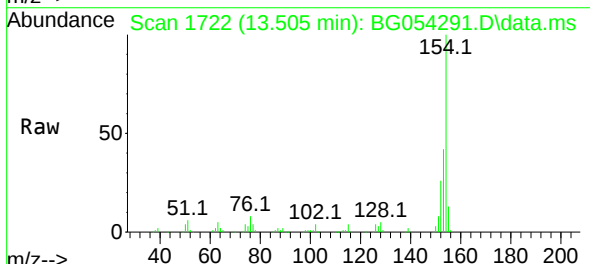
Manual Integrations

APPROVED

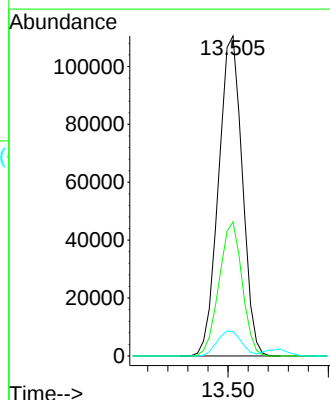
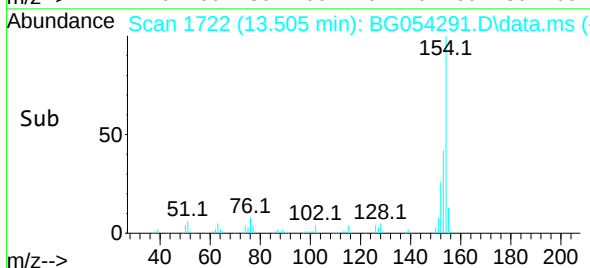
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

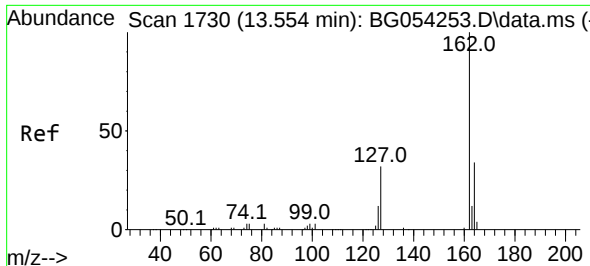


#46
1,1'-Biphenyl
Concen: 42.617 ng
RT: 13.505 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion:154 Resp: 181137
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 7.7 0.0 32.6





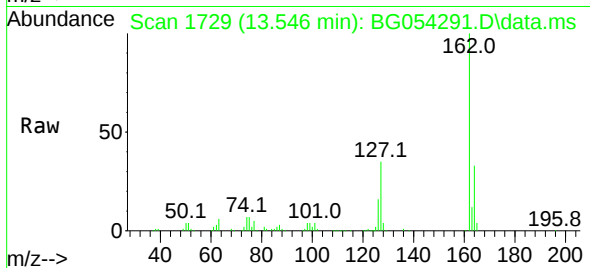
#47
2-Chloronaphthalene
Concen: 41.862 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

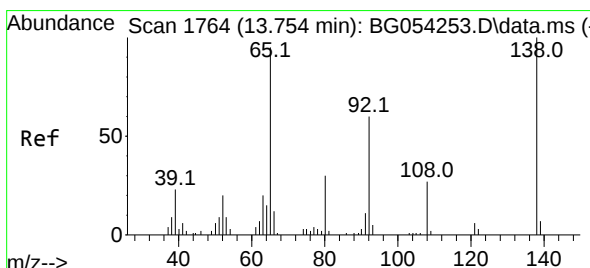
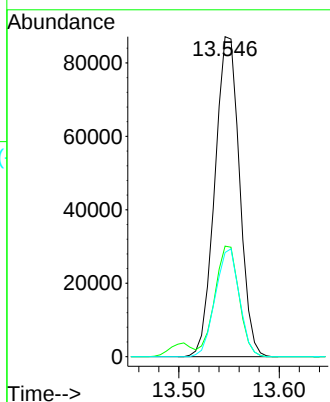
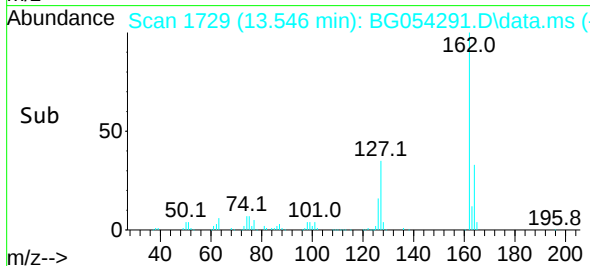


Tgt Ion:162 Resp: 148740
Ion Ratio Lower Upper
162 100
127 34.6 30.6 45.8
164 32.6 26.5 39.7

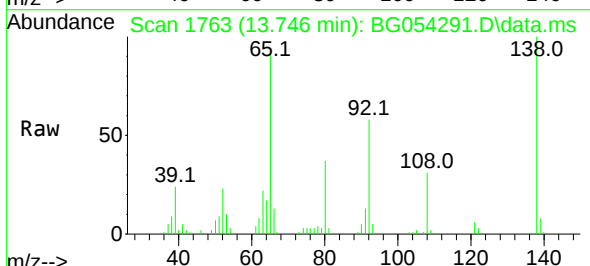
Manual Integrations

APPROVED

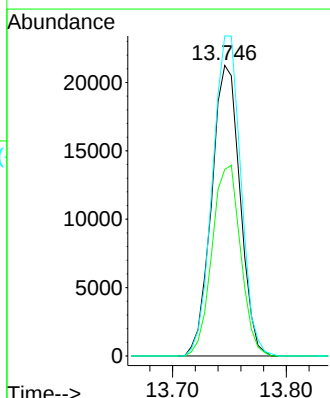
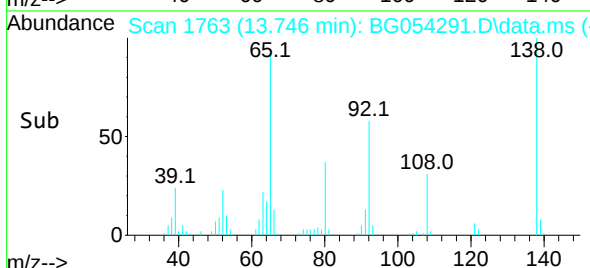
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

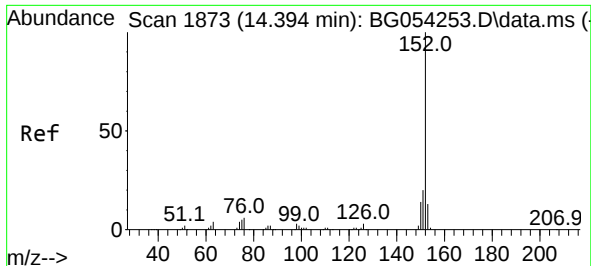


#48
2-Nitroaniline
Concen: 36.740 ng
RT: 13.746 min Scan# 1763
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



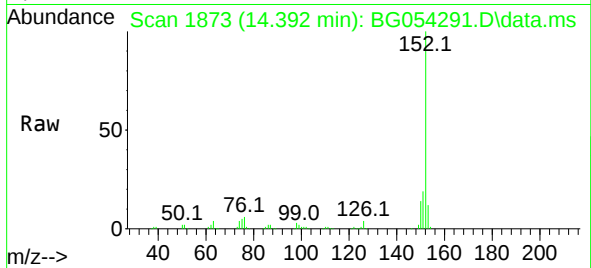
Tgt Ion: 65 Resp: 36948
Ion Ratio Lower Upper
65 100
92 64.1 51.5 77.3
138 110.1 71.3 106.9#





#49
Acenaphthylene
Concen: 41.585 ng
RT: 14.392 min Scan# 1873
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

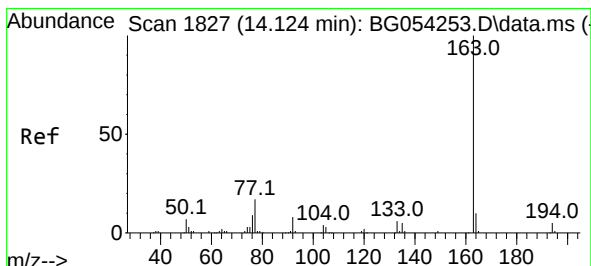
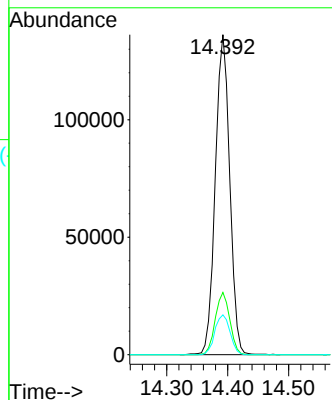
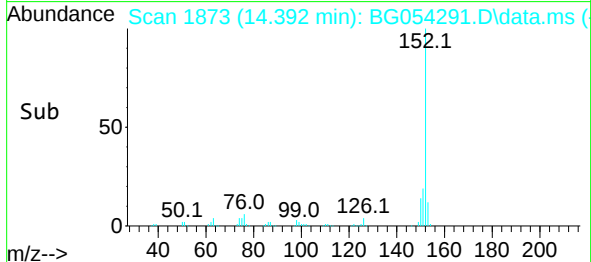
Instrument :
BNA_G
ClientSampleId :
72-12016MS



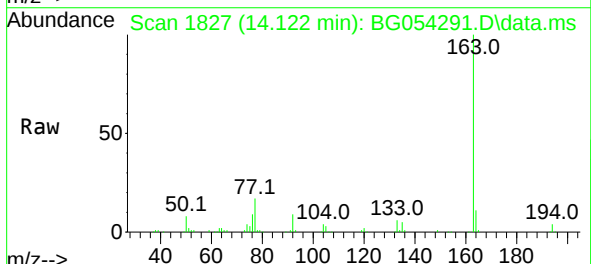
Tgt Ion:152 Resp: 22416
Ion Ratio Lower Upper
152 100
151 19.4 16.4 24.6
153 12.5 10.8 16.2

Manual Integrations
APPROVED

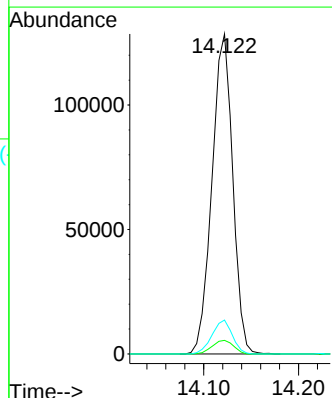
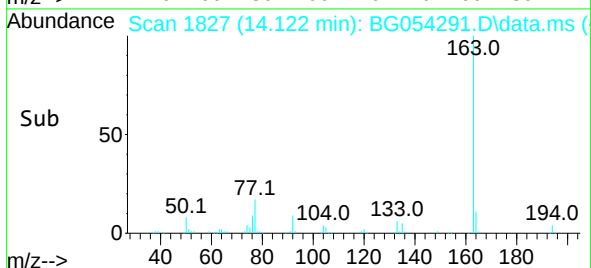
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

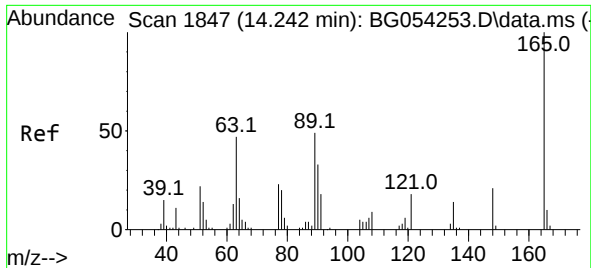


#50
Dimethylphthalate
Concen: 39.316 ng
RT: 14.122 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion:163 Resp: 195112
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.692 ng
RT: 14.239 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

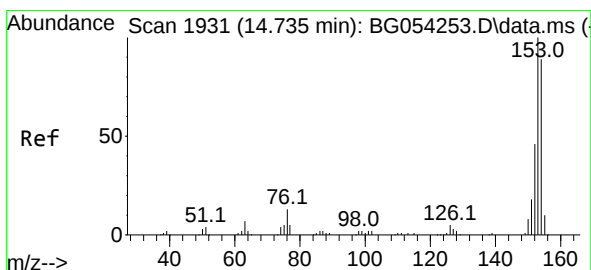
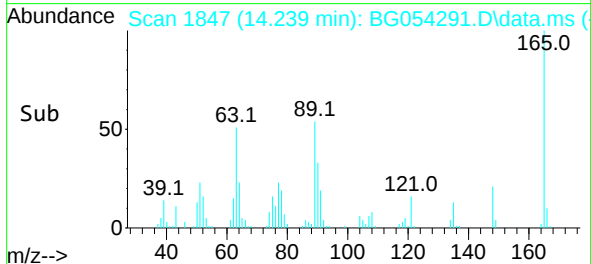
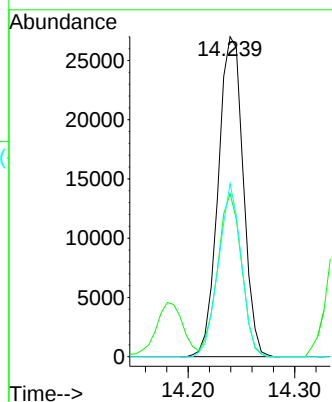
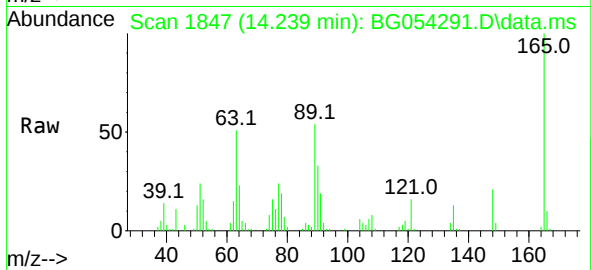
72-12016MS

Tgt Ion:165 Resp: 4389
Ion Ratio Lower Upper
165 100
63 50.9 54.1 81.1
89 54.0 54.8 82.2

Manual Integrations

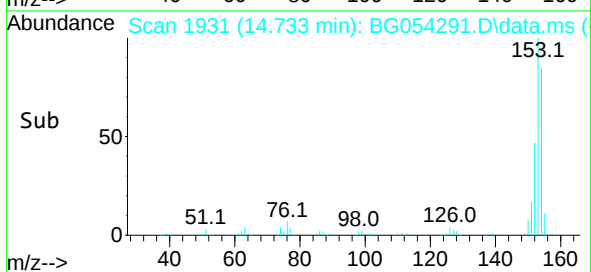
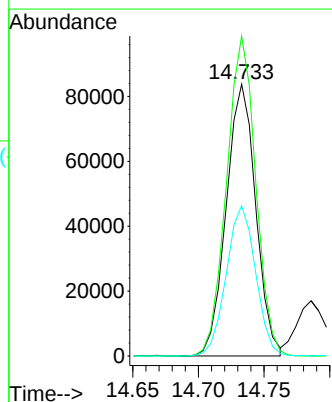
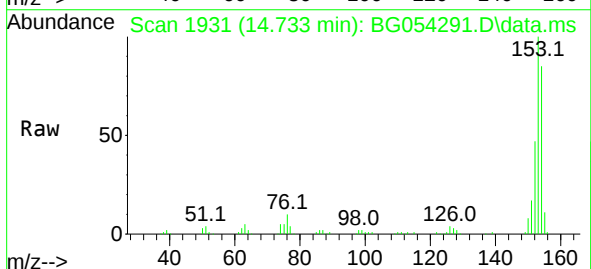
APPROVED

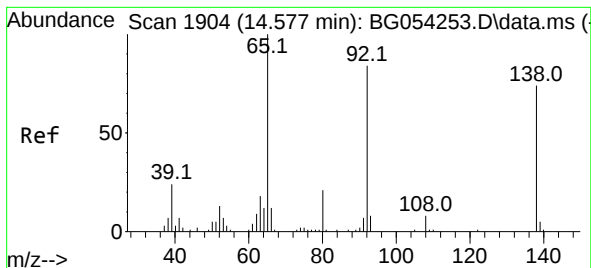
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#52
Acenaphthene
Concen: 40.151 ng
RT: 14.733 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

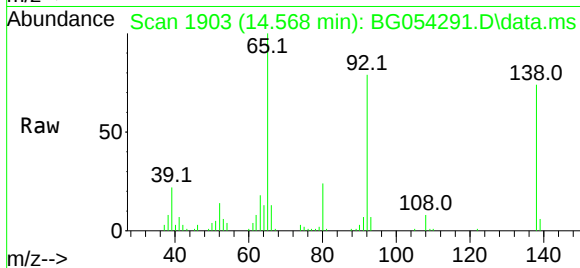
Tgt Ion:154 Resp: 130907
Ion Ratio Lower Upper
154 100
153 117.7 92.7 139.1
152 55.3 42.6 64.0





#53
3-Nitroaniline
Concen: 26.317 ng
RT: 14.568 min Scan# 1903
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

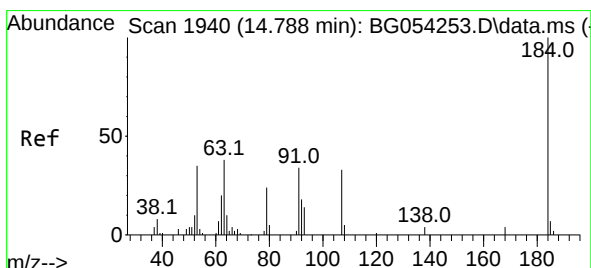
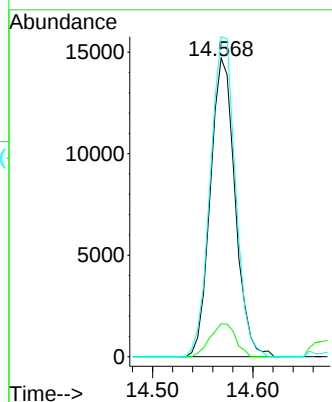
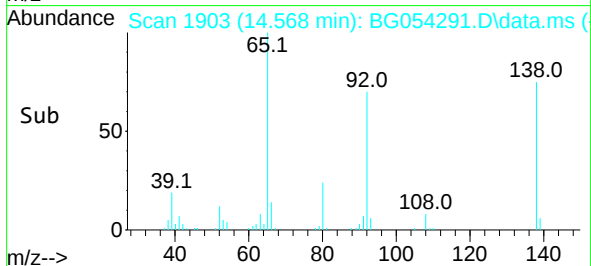
Instrument :
BNA_G
ClientSampleId :
72-12016MS



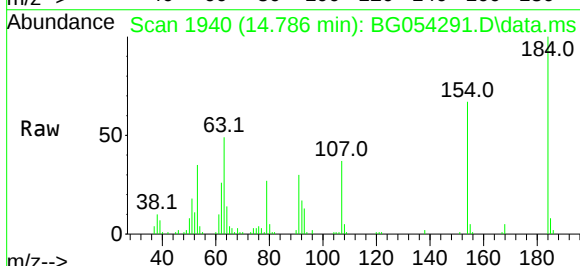
Tgt Ion:138 Resp: 2516
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 107.2 101.9 152.9

Manual Integrations
APPROVED

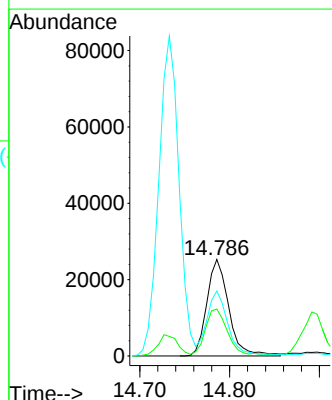
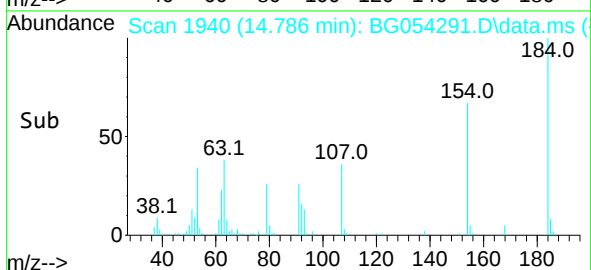
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

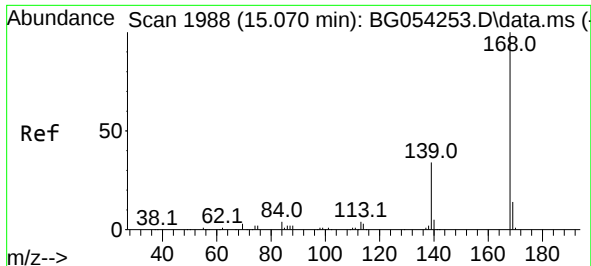


#54
2,4-Dinitrophenol
Concen: 72.519 ng
RT: 14.786 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



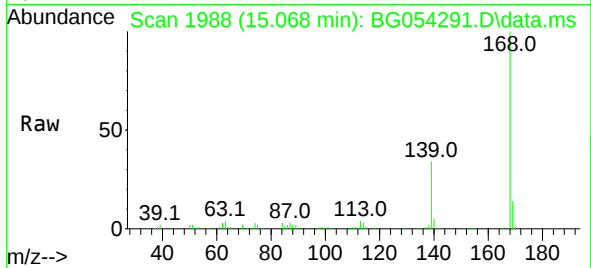
Tgt Ion:184 Resp: 42803
Ion Ratio Lower Upper
184 100
63 48.6 61.1 91.7#
154 67.3 60.6 91.0





#55
Dibenzenofuran
Concen: 40.986 ng
RT: 15.068 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

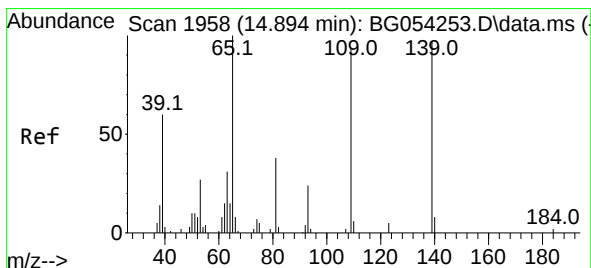
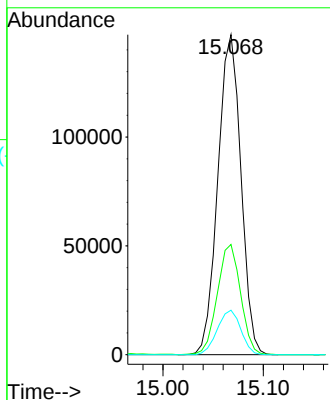
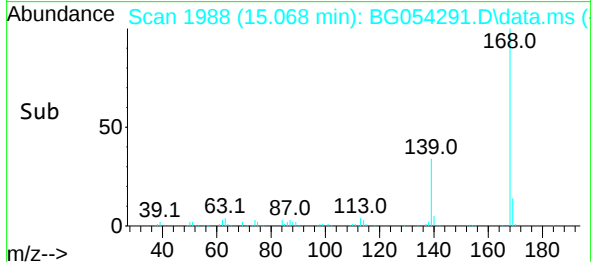
Instrument :
BNA_G
ClientSampleId :
72-12016MS



Tgt Ion:168 Resp: 23471
Ion Ratio Lower Upper
168 100
139 34.5 30.5 45.7
169 13.9 10.3 15.5

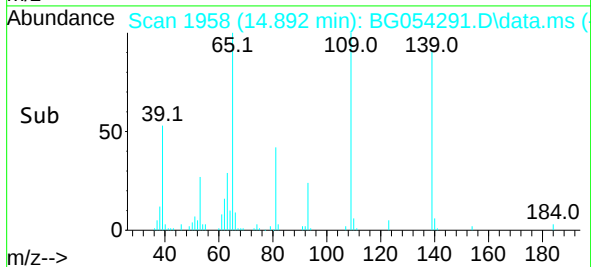
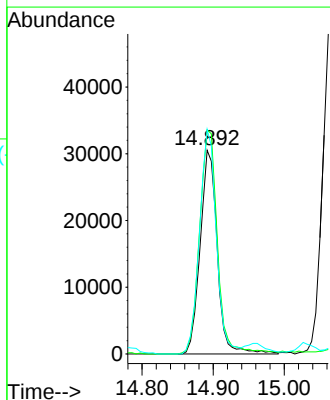
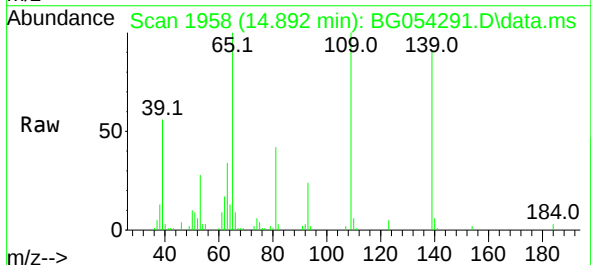
Manual Integrations
APPROVED

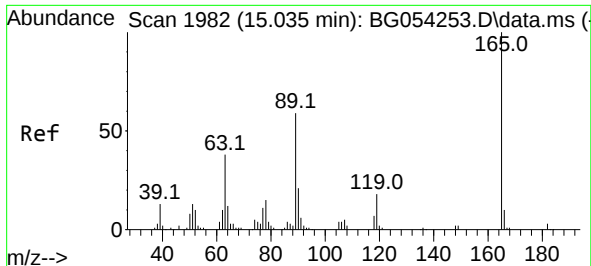
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#56
4-Nitrophenol
Concen: 83.262 ng
RT: 14.892 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion:139 Resp: 51144
Ion Ratio Lower Upper
139 100
109 110.1 88.5 128.5
65 110.2 93.9 133.9





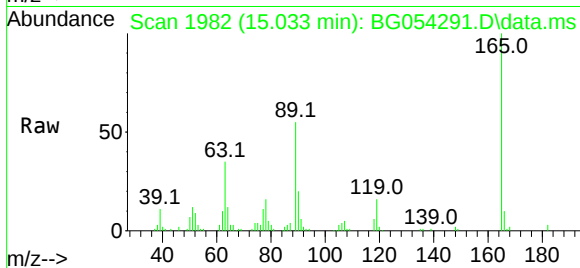
#57
2,4-Dinitrotoluene
Concen: 39.359 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

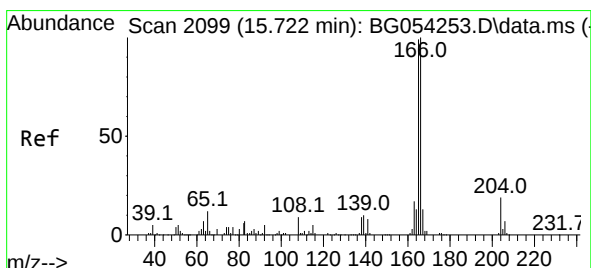
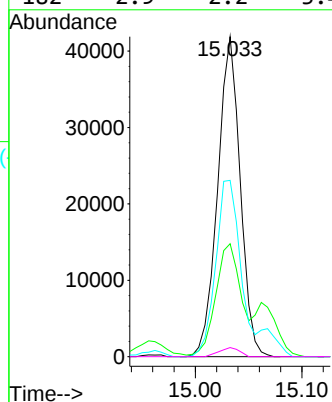
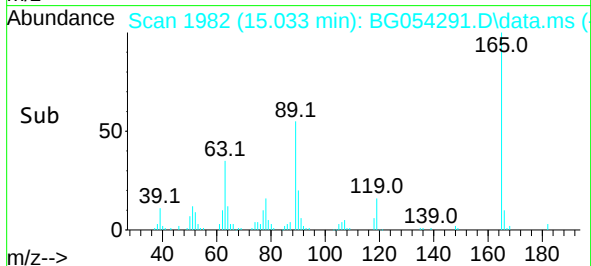


Tgt Ion:165 Resp: 61479
Ion Ratio Lower Upper
165 100
63 35.3 34.6 52.0
89 55.1 60.3 90.5
182 2.9 2.2 3.4

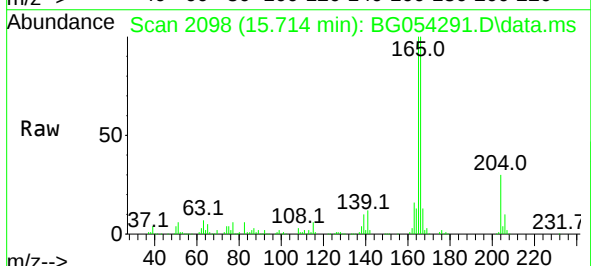
Manual Integrations

APPROVED

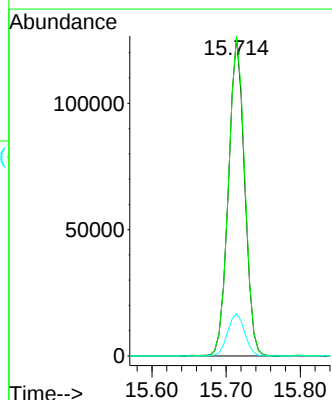
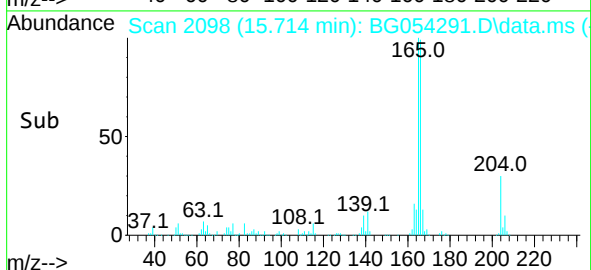
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

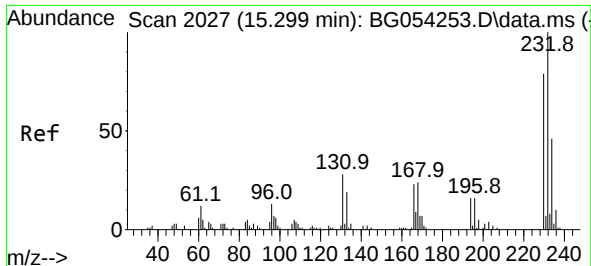


#58
Fluorene
Concen: 40.054 ng
RT: 15.714 min Scan# 2098
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



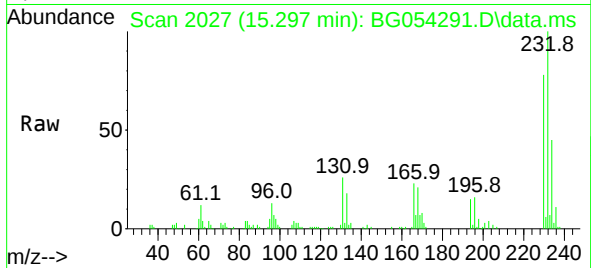
Tgt Ion:166 Resp: 190548
Ion Ratio Lower Upper
166 100
165 100.4 75.0 112.6
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.998 ng
RT: 15.297 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

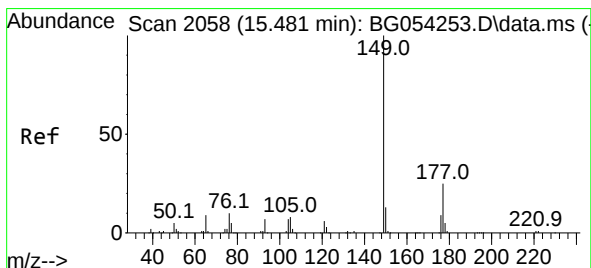
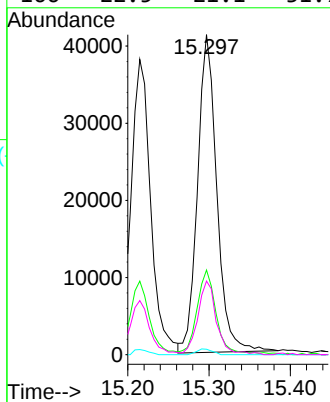
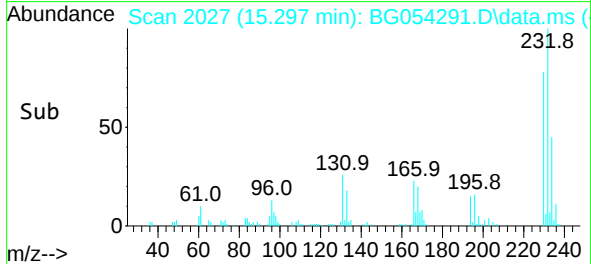
Instrument :
BNA_G
ClientSampleId :
72-12016MS



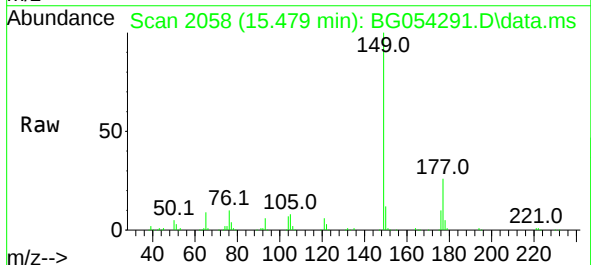
Tgt Ion:232 Resp: 67798
Ion Ratio Lower Upper
232 100
131 26.9 30.6 46.0
130 1.5 1.8 2.8
166 22.5 21.1 31.7

Manual Integrations
APPROVED

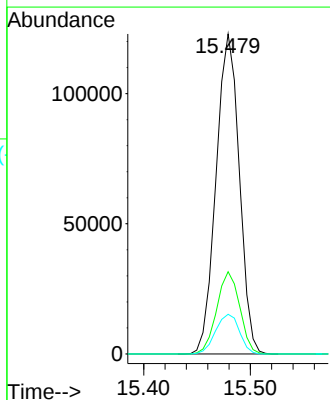
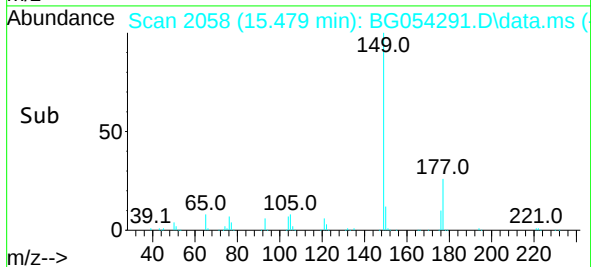
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

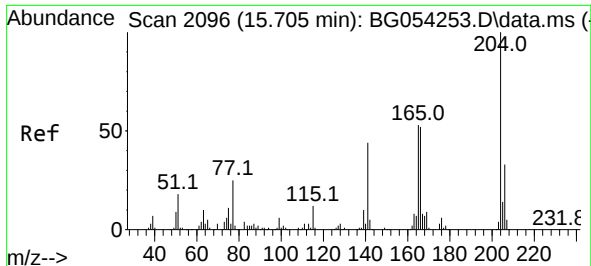


#60
Diethylphthalate
Concen: 38.330 ng
RT: 15.479 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion:149 Resp: 185525
Ion Ratio Lower Upper
149 100
177 25.7 18.4 27.6
150 12.4 11.2 16.8





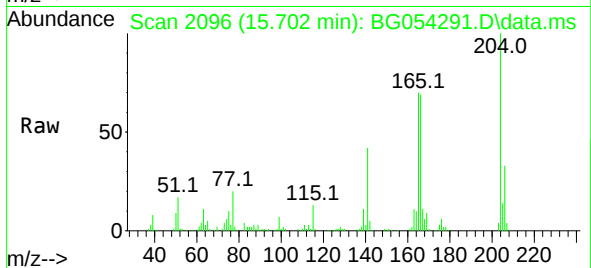
#61
4-Chlorophenyl-phenylether
Concen: 43.047 ng
RT: 15.702 min Scan# 2096
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

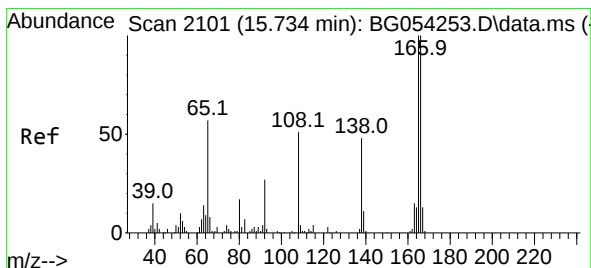
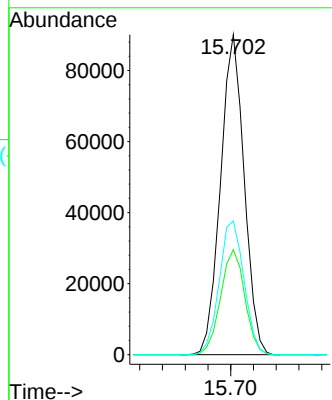
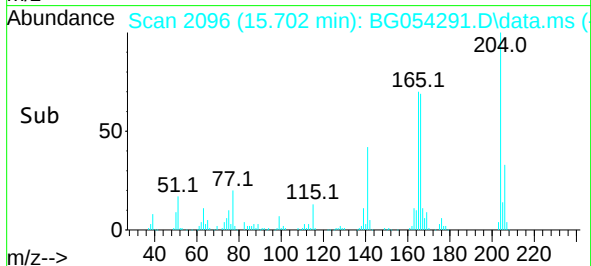


Tgt Ion:204 Resp: 130084
Ion Ratio Lower Upper
204 100
206 32.8 27.5 41.3
141 41.8 45.3 67.9

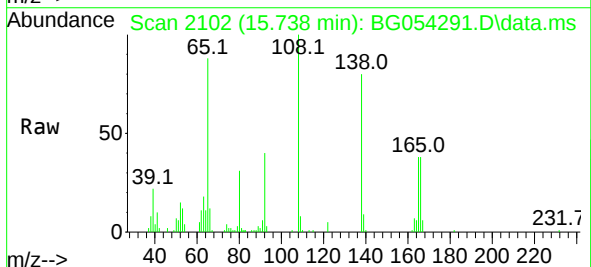
Manual Integrations

APPROVED

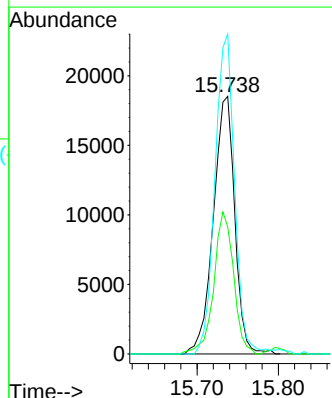
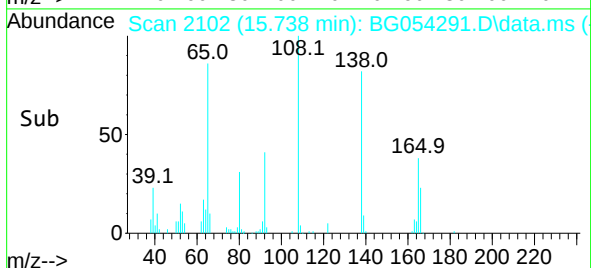
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

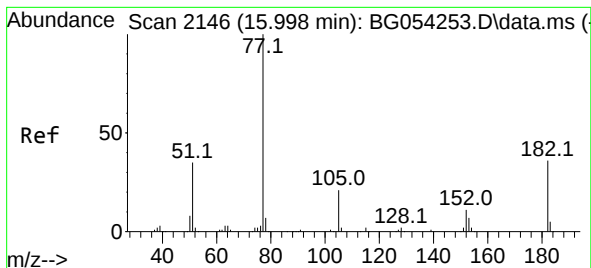


#62
4-Nitroaniline
Concen: 33.988 ng
RT: 15.738 min Scan# 2102
Delta R.T. 0.004 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion:138 Resp: 33942
Ion Ratio Lower Upper
138 100
92 49.3 40.5 80.5
108 124.2 103.7 143.7





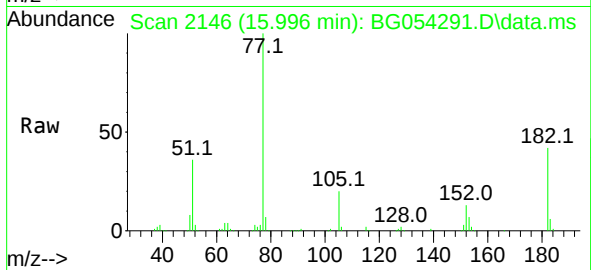
#63
Azobenzene
Concen: 36.178 ng
RT: 15.996 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

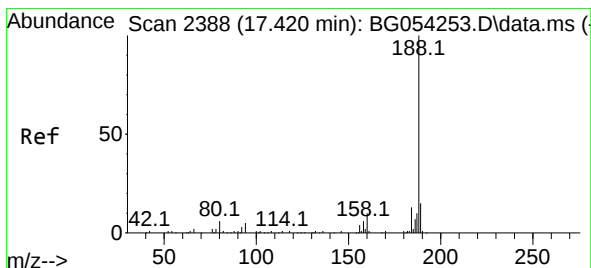
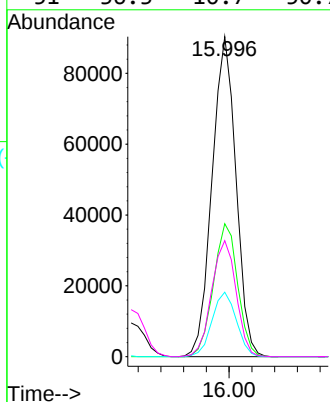
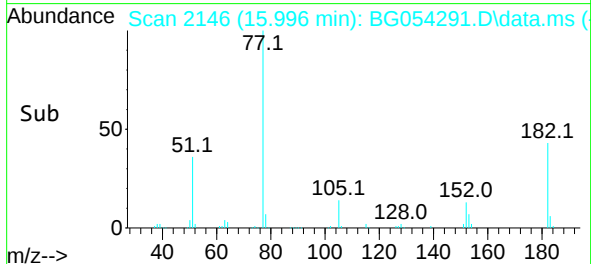


Tgt Ion: 77 Resp: 131968
Ion Ratio Lower Upper
77 100
182 41.5 3.8 43.8
105 20.2 0.0 37.8
51 36.3 10.7 50.7

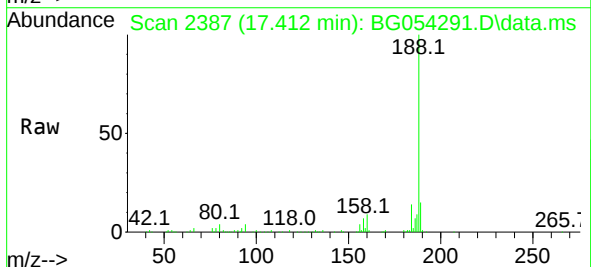
Manual Integrations

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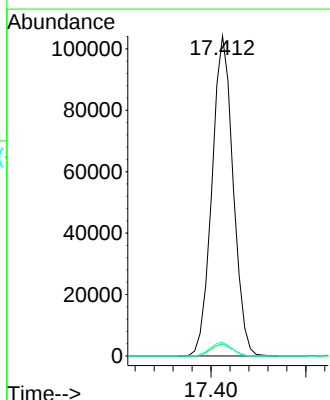
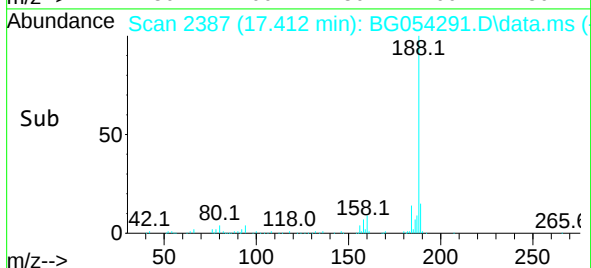
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

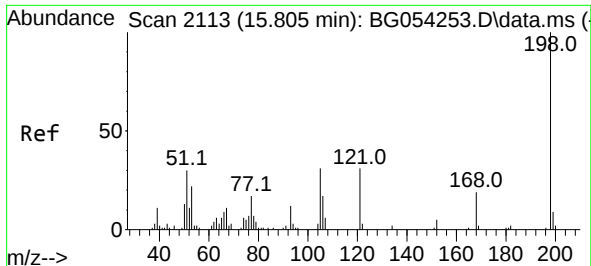


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2387
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



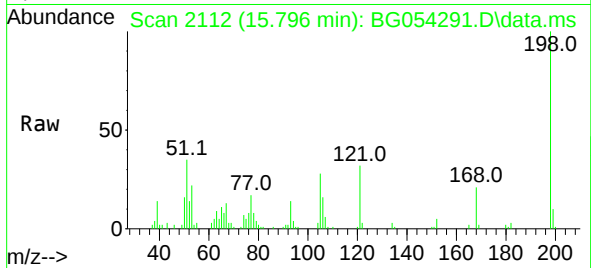
Tgt Ion:188 Resp: 161696
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 4.3 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 37.818 ng
RT: 15.796 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

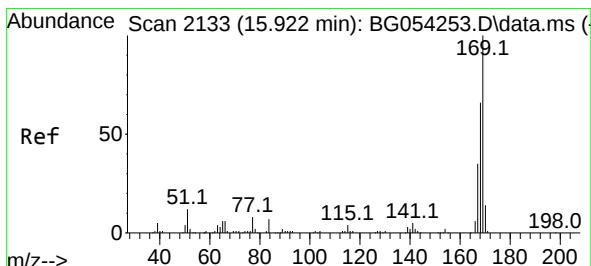
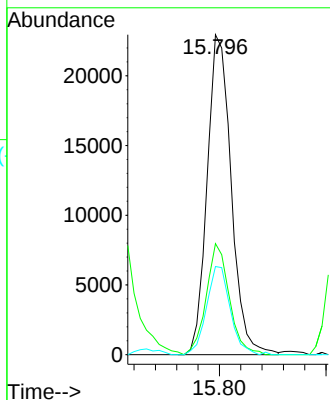
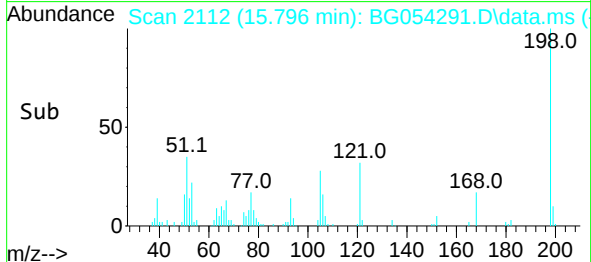
Instrument :
BNA_G
ClientSampleId :
72-12016MS



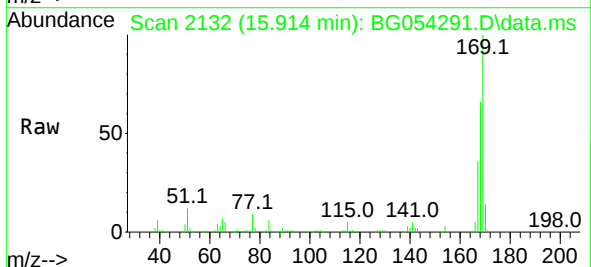
Tgt Ion:198 Resp: 3597
Ion Ratio Lower Upper
198 100
51 34.7 28.1 68.1
105 27.5 20.3 60.3

Manual Integrations
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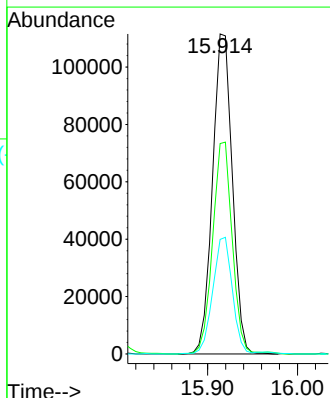
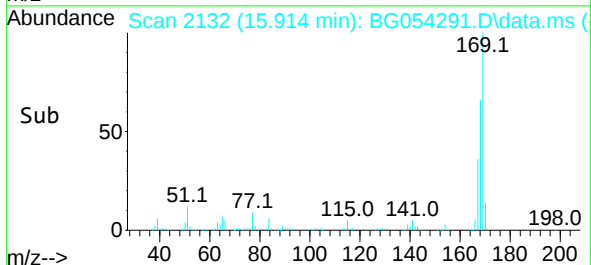
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

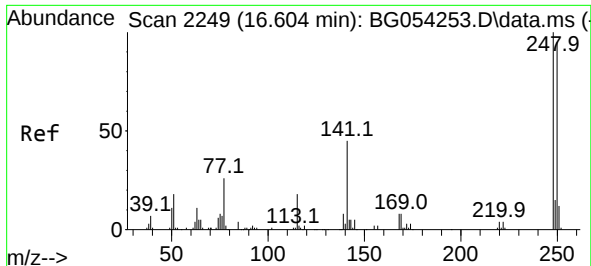


#66
n-Nitrosodiphenylamine
Concen: 41.803 ng
RT: 15.914 min Scan# 2132
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



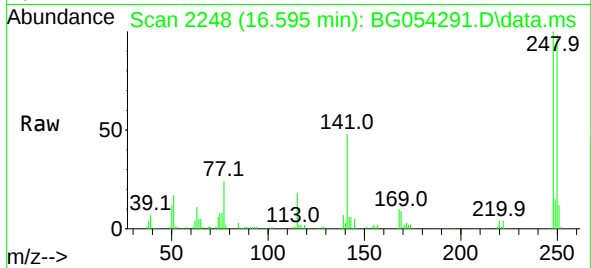
Tgt Ion:169 Resp: 170491
Ion Ratio Lower Upper
169 100
168 65.8 55.9 83.9
167 35.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 45.002 ng
RT: 16.595 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

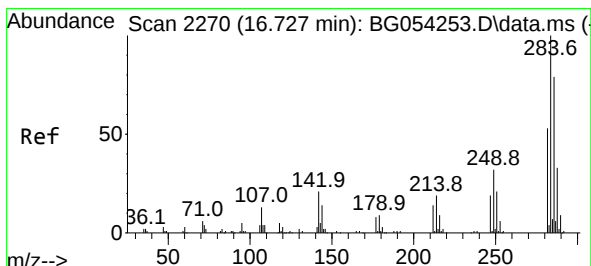
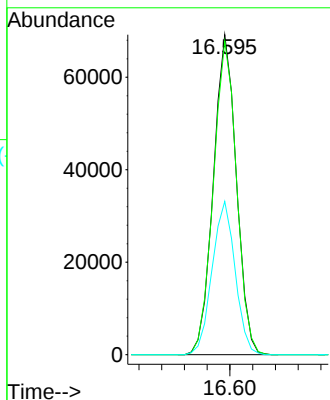
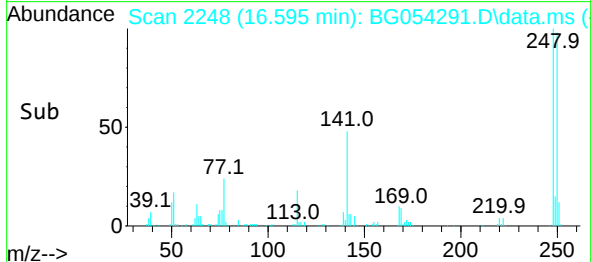
Instrument :
BNA_G
ClientSampleId :
72-12016MS



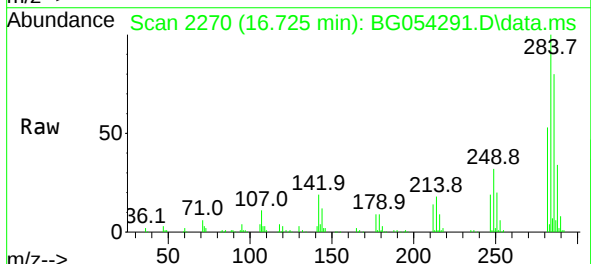
Tgt Ion:248 Resp: 97054
Ion Ratio Lower Upper
248 100
250 98.0 75.2 112.8
141 47.9 50.0 75.0

Manual Integrations
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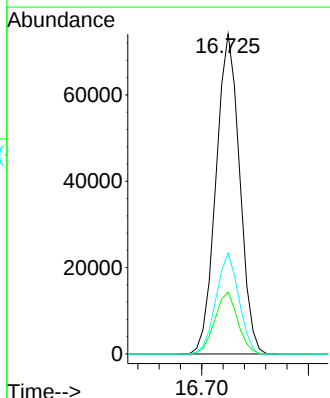
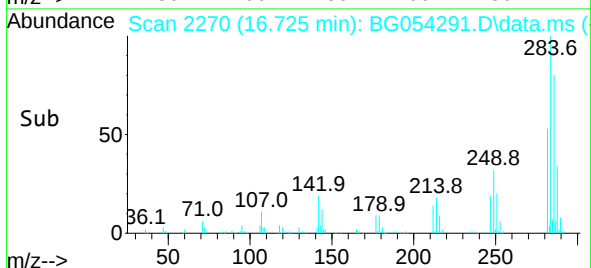
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

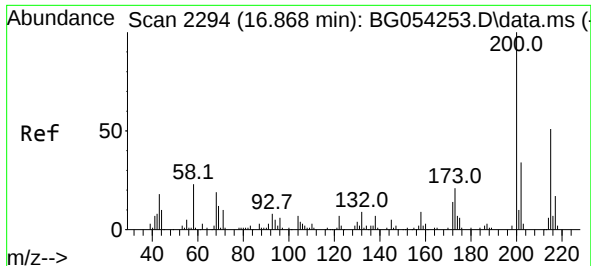


#68
Hexachlorobenzene
Concen: 46.221 ng
RT: 16.725 min Scan# 2270
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion:284 Resp: 113779
Ion Ratio Lower Upper
284 100
142 19.3 23.6 35.4#
249 31.6 25.8 38.6





#69
 Atrazine
 Concen: 47.283 ng
 RT: 16.866 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054291.D
 Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

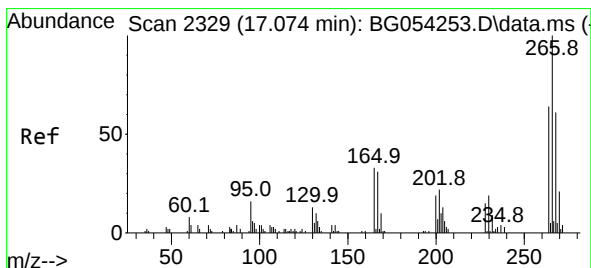
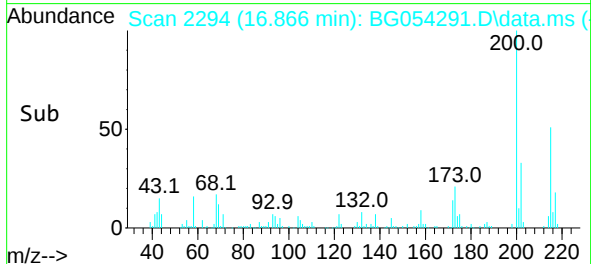
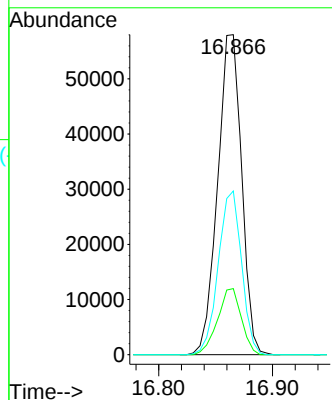
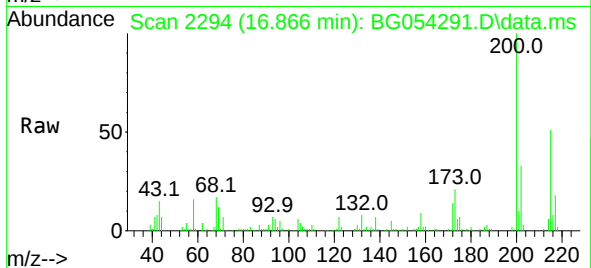
72-12016MS

Tgt Ion:200 Resp: 85172
 Ion Ratio Lower Upper
 200 100
 173 20.7 3.7 43.7
 215 51.2 25.2 65.2

Manual Integrations

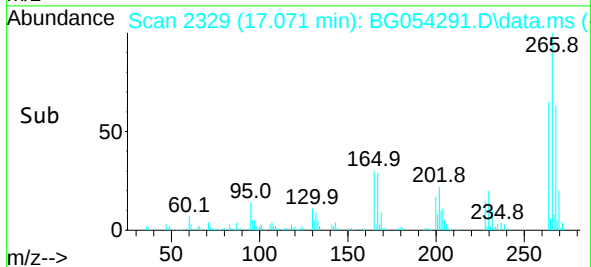
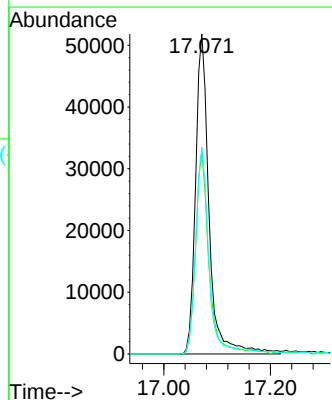
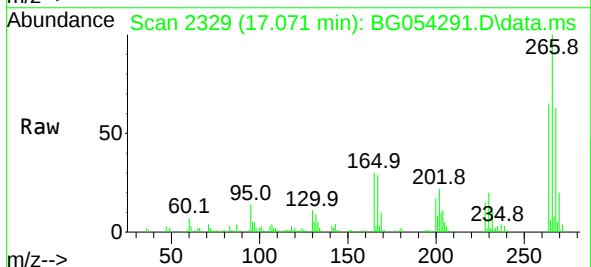
APPROVED

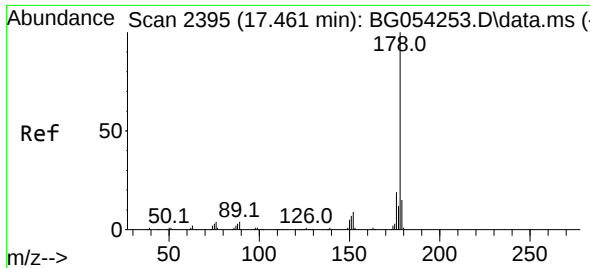
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#70
 Pentachlorophenol
 Concen: 81.335 ng
 RT: 17.071 min Scan# 2329
 Delta R.T. -0.003 min
 Lab File: BG054291.D
 Acq: 14 Jul 2022 22:34

Tgt Ion:266 Resp: 90920
 Ion Ratio Lower Upper
 266 100
 268 67.7 56.2 84.2
 264 64.6 53.0 79.4





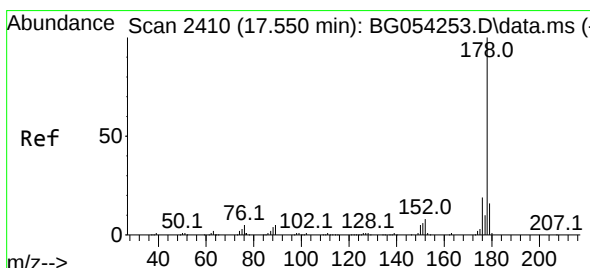
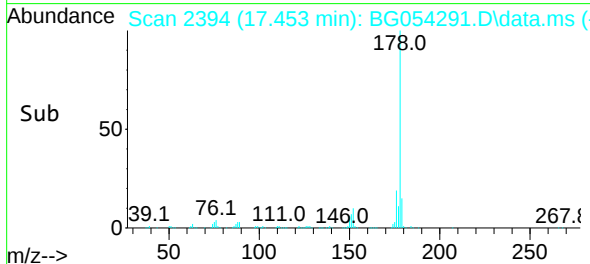
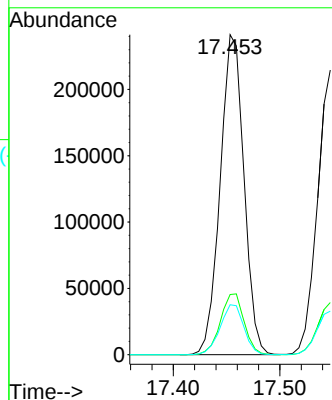
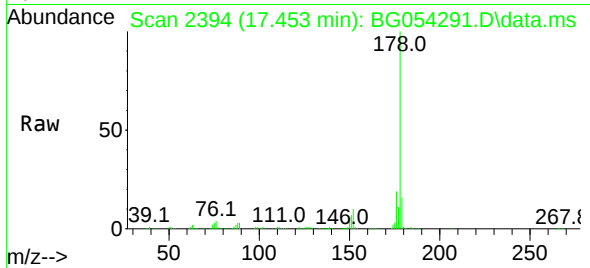
#71
Phenanthrene
Concen: 46.184 ng
RT: 17.453 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Instrument :
BNA_G
ClientSampleId :
72-12016MS

Tgt Ion:178 Resp: 37355
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.6 12.1 18.1

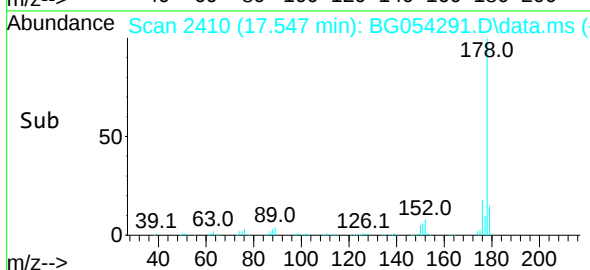
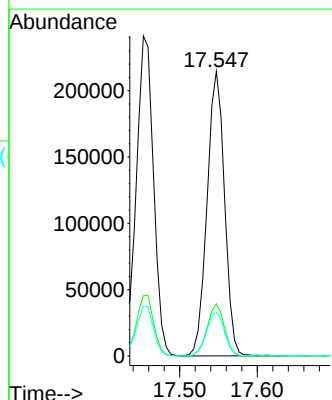
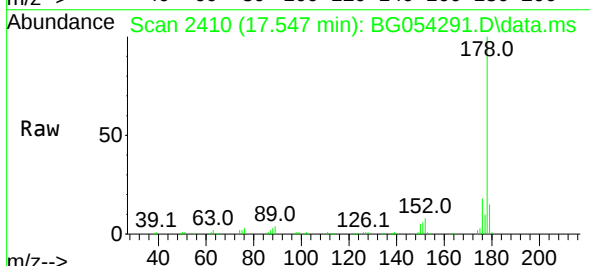
Manual Integrations
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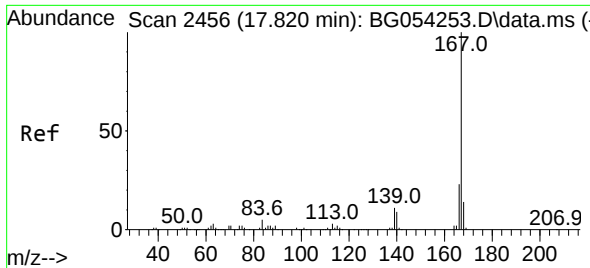
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#72
Anthracene
Concen: 42.210 ng
RT: 17.547 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion:178 Resp: 334355
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.3 13.0 19.4





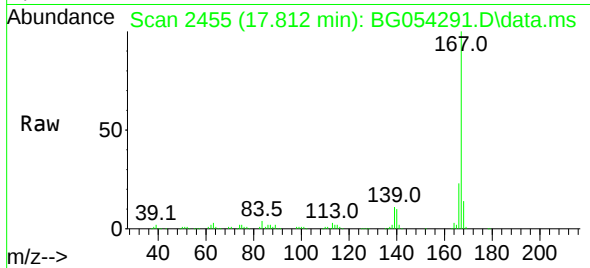
#73
 Carbazole
 Concen: 40.472 ng
 RT: 17.812 min Scan# 2455
 Delta R.T. -0.008 min
 Lab File: BG054291.D
 Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

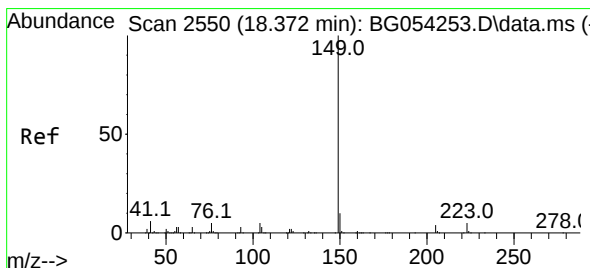
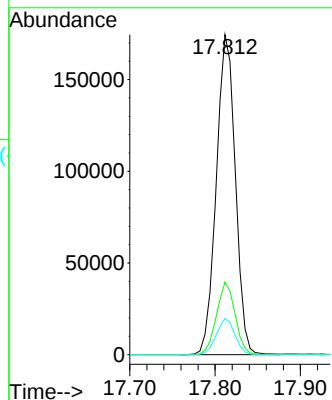
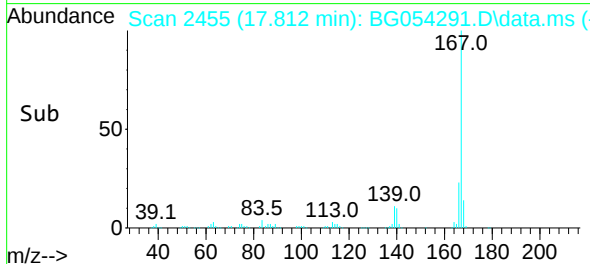


Tgt Ion:167 Resp: 271488
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 11.3 10.1 15.1

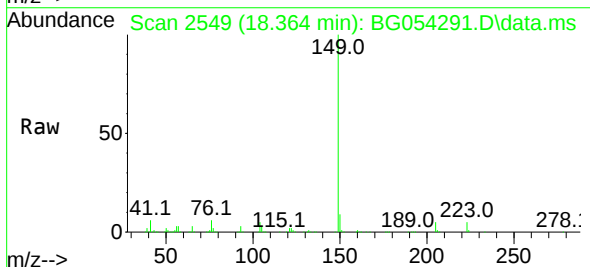
Manual Integrations

APPROVED

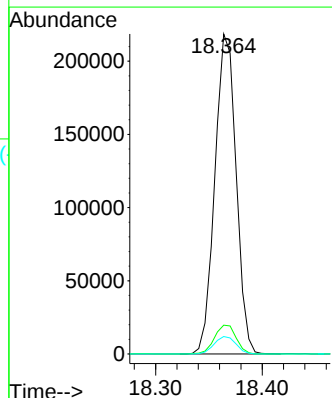
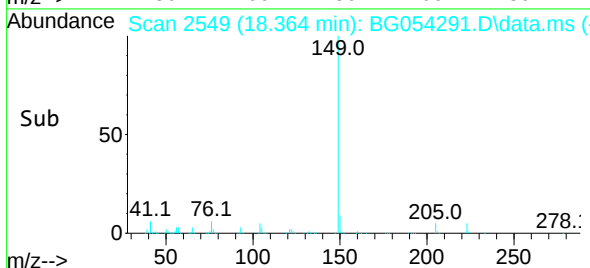
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

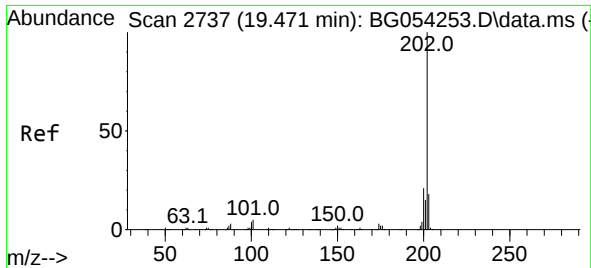


#74
 Di-n-butylphthalate
 Concen: 38.063 ng
 RT: 18.364 min Scan# 2549
 Delta R.T. -0.008 min
 Lab File: BG054291.D
 Acq: 14 Jul 2022 22:34



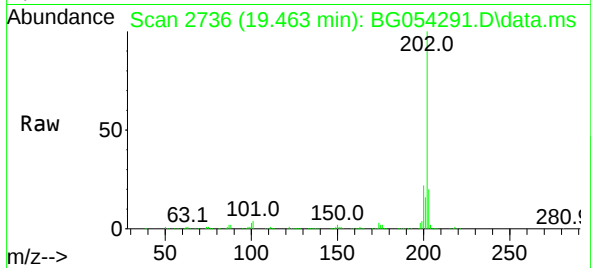
Tgt Ion:149 Resp: 302346
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.5 5.4 8.0





#75
Fluoranthene
Concen: 52.329 ng
RT: 19.463 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

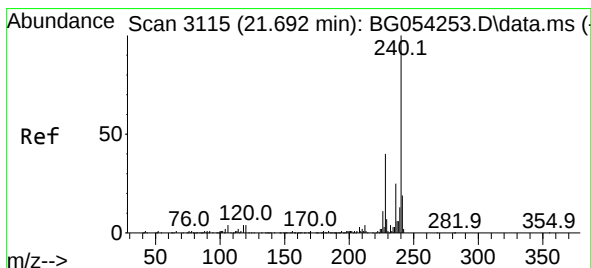
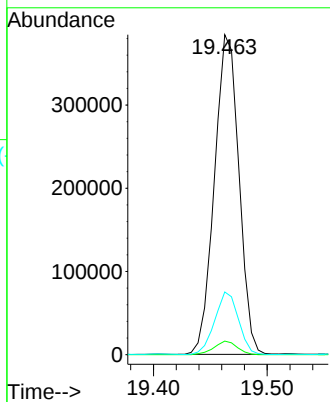
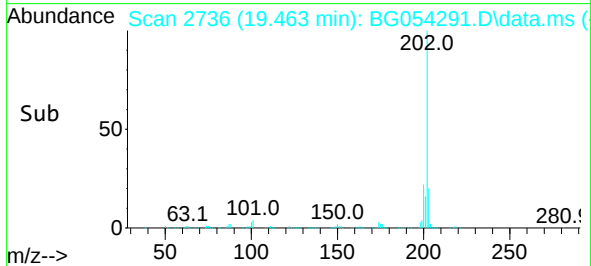
Instrument :
BNA_G
ClientSampleId :
72-12016MS



Tgt Ion:202 Resp: 575614
Ion Ratio Lower Upper
202 100
101 4.3 0.0 26.9
203 19.6 0.0 37.2

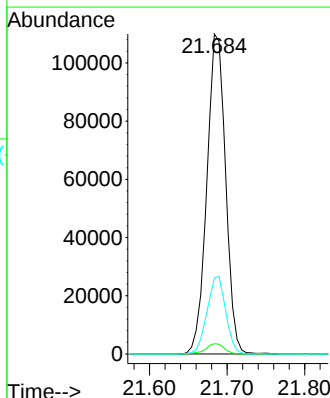
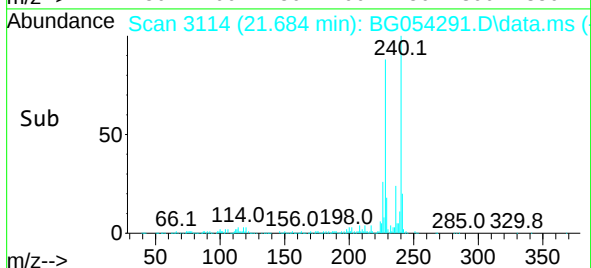
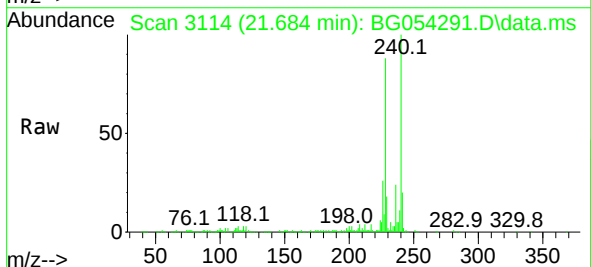
Manual Integrations
APPROVED

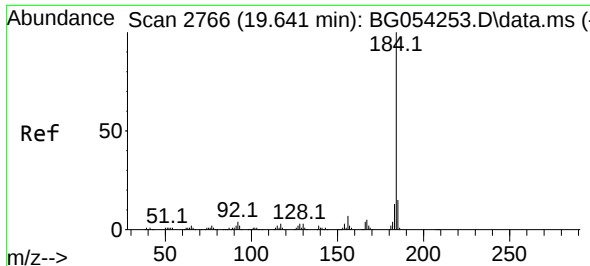
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.684 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

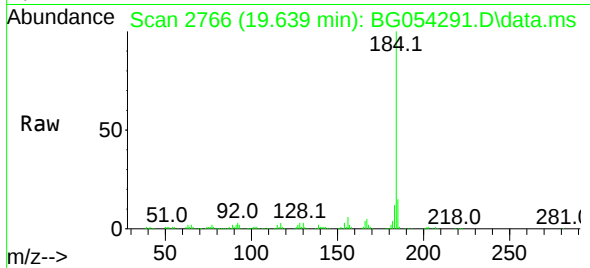
Tgt Ion:240 Resp: 184462
Ion Ratio Lower Upper
240 100
120 3.2 4.6 7.0#
236 23.7 20.2 30.4





#77
Benzidine
Concen: 44.204 ng
RT: 19.639 min Scan# 2766
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

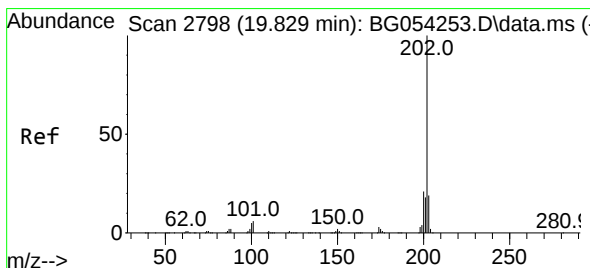
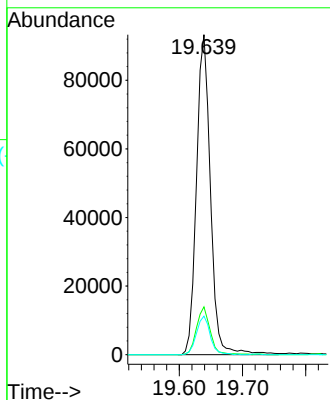
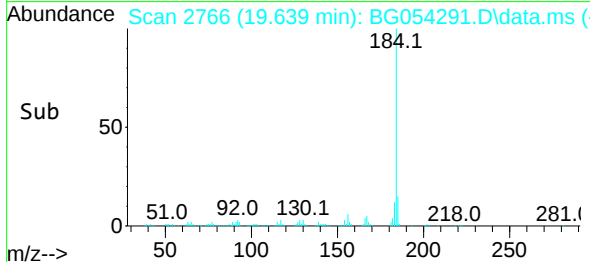
Instrument :
BNA_G
ClientSampleId :
72-12016MS



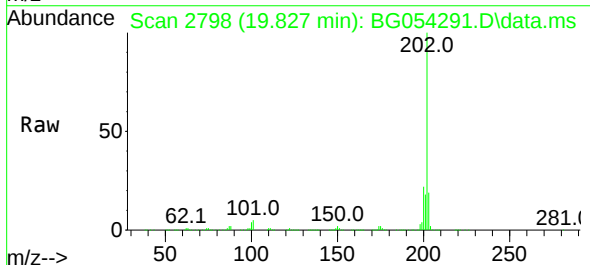
Tgt Ion:184 Resp: 143135
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.0 8.9 13.3

Manual Integrations
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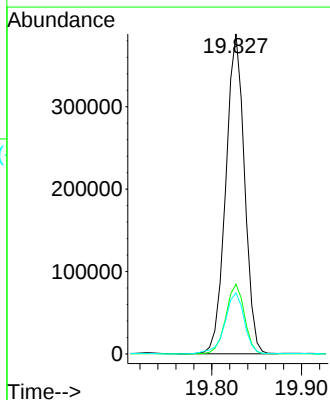
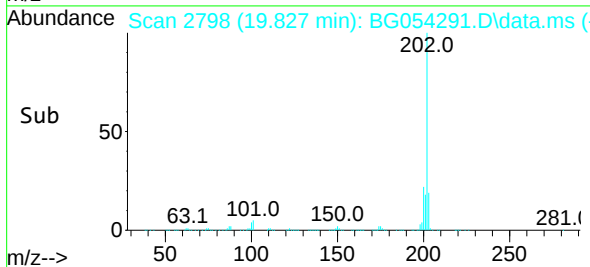
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

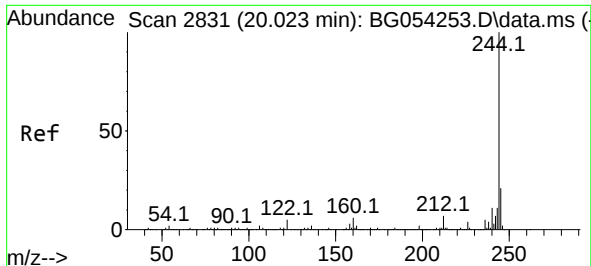


#78
Pyrene
Concen: 52.891 ng
RT: 19.827 min Scan# 2798
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



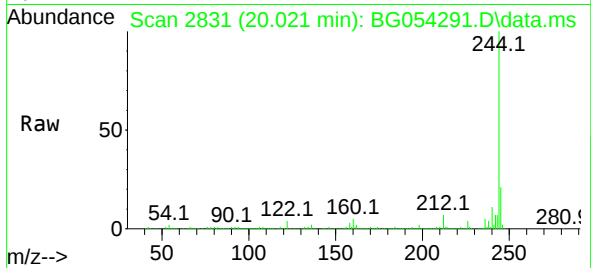
Tgt Ion:202 Resp: 561499
Ion Ratio Lower Upper
202 100
200 21.8 16.6 24.8
203 19.1 14.6 21.8





#79
 Terphenyl-d14
 Concen: 80.460 ng
 RT: 20.021 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054291.D
 Acq: 14 Jul 2022 22:34

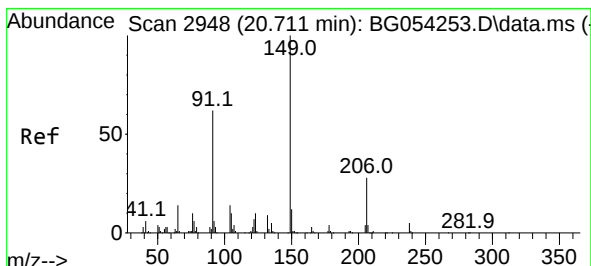
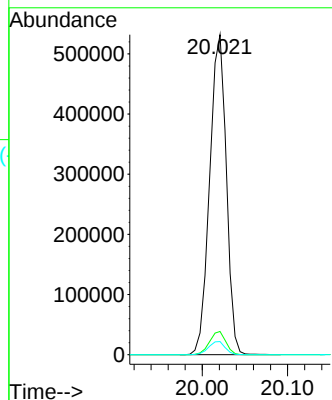
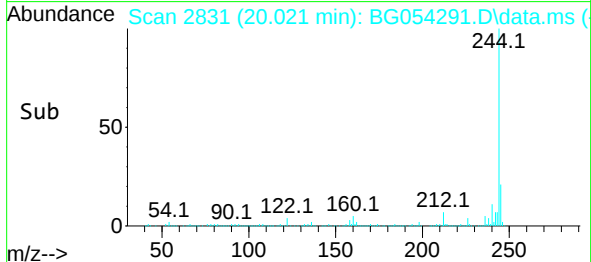
Instrument :
 BNA_G
 ClientSampleId :
 72-12016MS



Tgt Ion:244 Resp: 72174
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.1 5.0 7.4

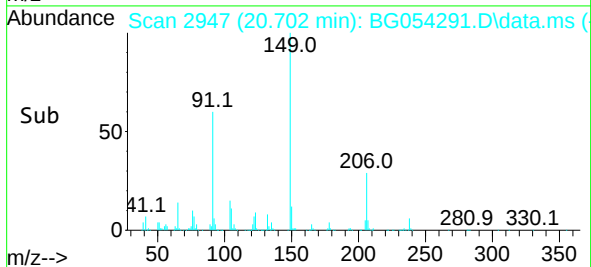
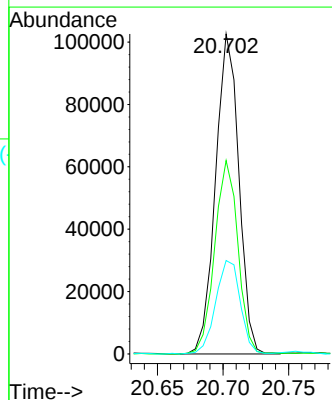
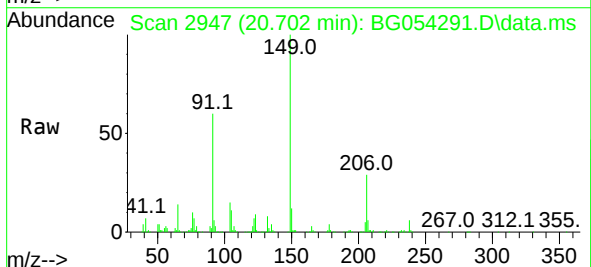
Manual Integrations
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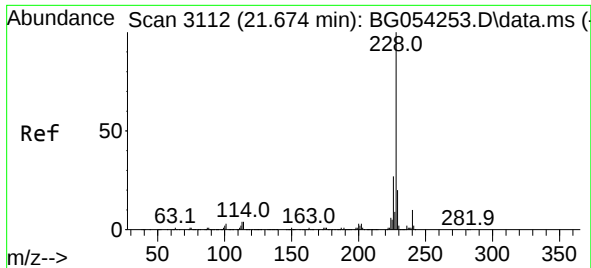
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#80
 Butylbenzylphthalate
 Concen: 36.804 ng
 RT: 20.702 min Scan# 2947
 Delta R.T. -0.008 min
 Lab File: BG054291.D
 Acq: 14 Jul 2022 22:34

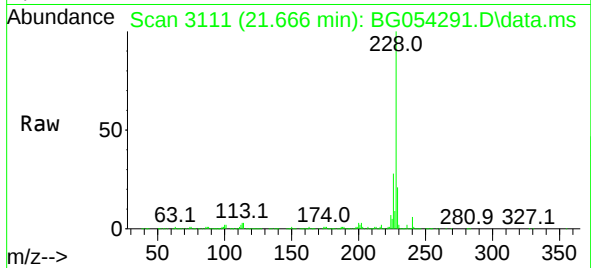
Tgt Ion:149 Resp: 126599
 Ion Ratio Lower Upper
 149 100
 91 60.5 59.6 89.4
 206 29.2 18.6 28.0





#81
Benzo(a)anthracene
Concen: 48.190 ng
RT: 21.666 min Scan# 3111
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

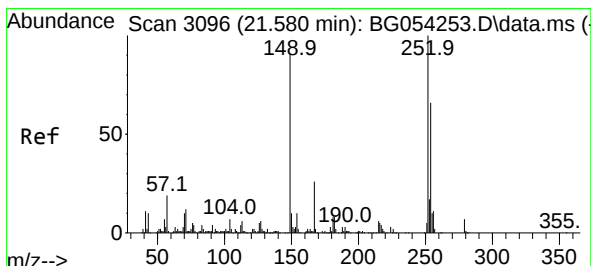
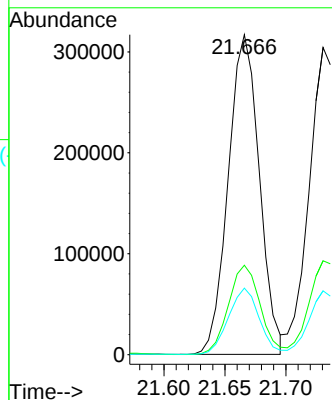
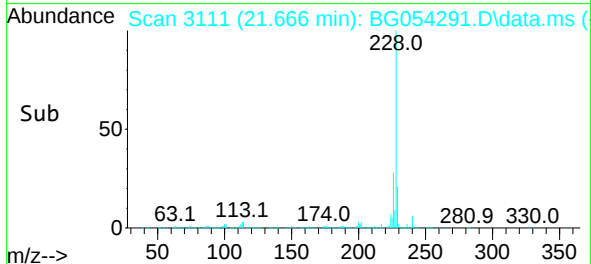
Instrument :
BNA_G
ClientSampleId :
72-12016MS



Tgt Ion:228 Resp: 562309
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.8 16.2 24.2

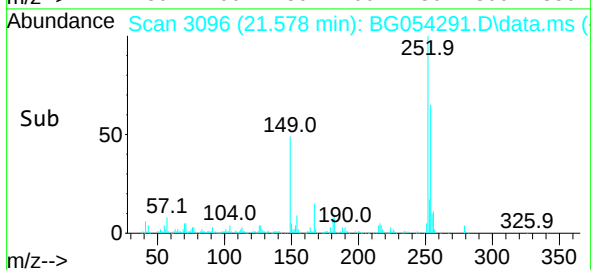
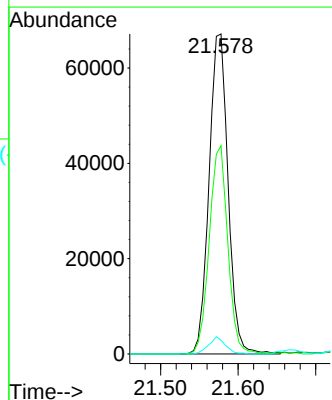
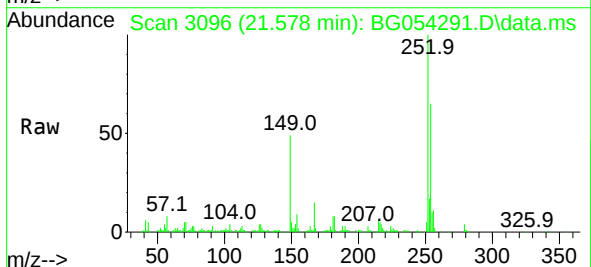
Manual Integrations
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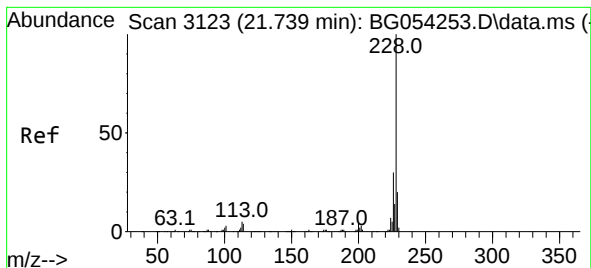
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 32.068 ng
RT: 21.578 min Scan# 3096
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

Tgt Ion:252 Resp: 114365
Ion Ratio Lower Upper
252 100
254 65.1 49.8 74.8
126 4.3 6.0 9.0#





#83

Chrysene

Concen: 47.794 ng

RT: 21.731 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG054291.D

Acq: 14 Jul 2022 22:34

Instrument :

BNA_G

ClientSampleId :

72-12016MS

Tgt Ion:228 Resp: 52746

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

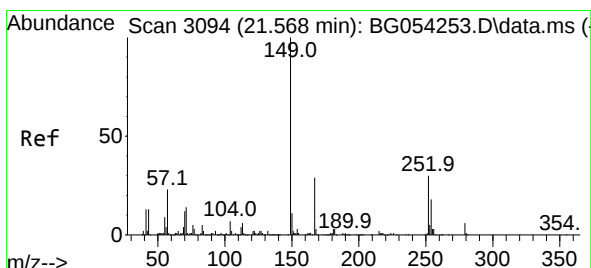
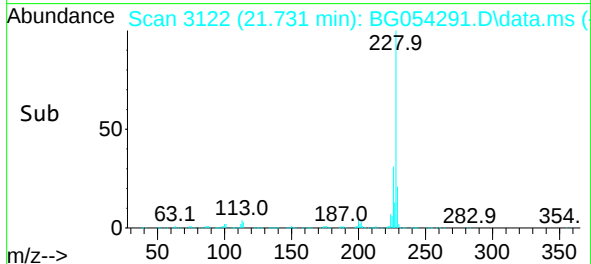
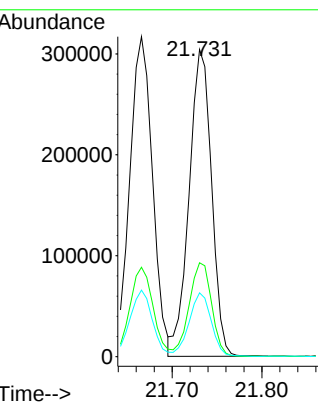
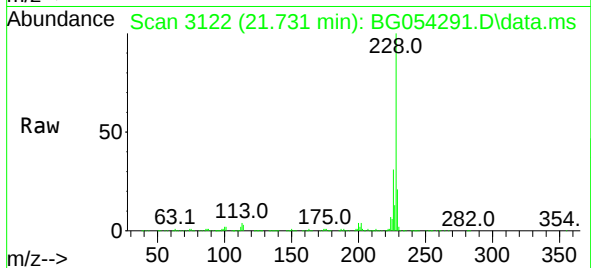
229 20.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.344 ng

RT: 21.560 min Scan# 3093

Delta R.T. -0.008 min

Lab File: BG054291.D

Acq: 14 Jul 2022 22:34

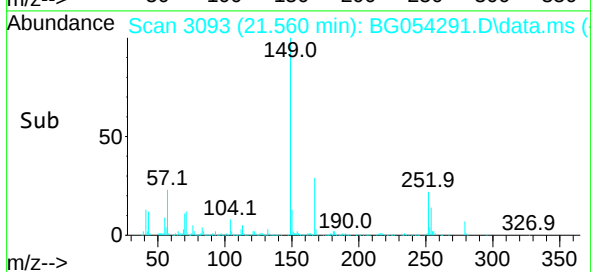
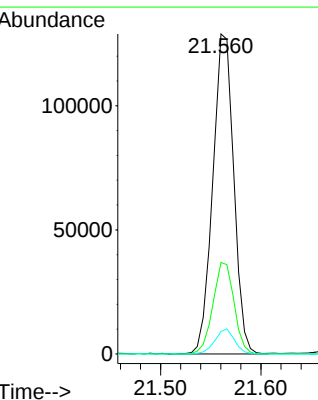
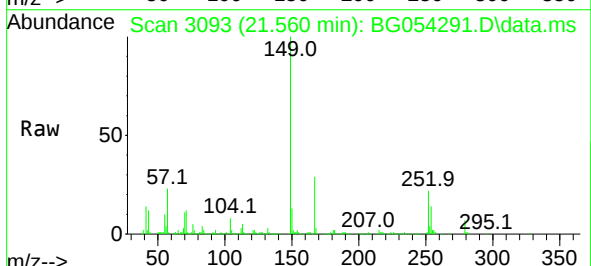
Tgt Ion:149 Resp: 187134

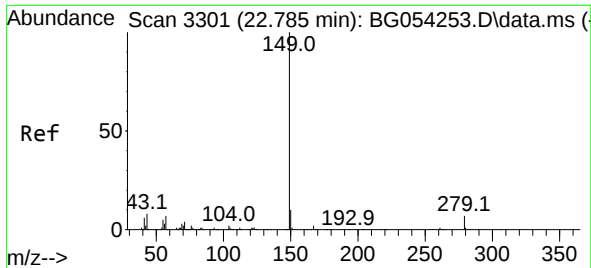
Ion Ratio Lower Upper

149 100

167 28.6 20.2 30.4

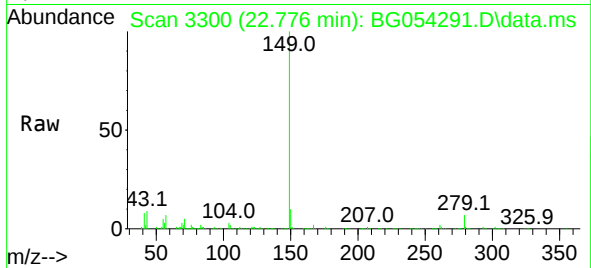
279 7.0 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 42.157 ng
RT: 22.776 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

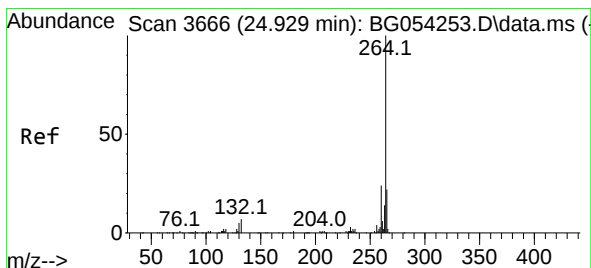
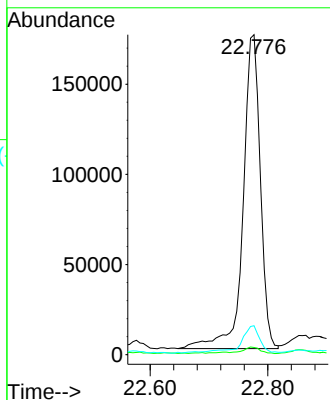
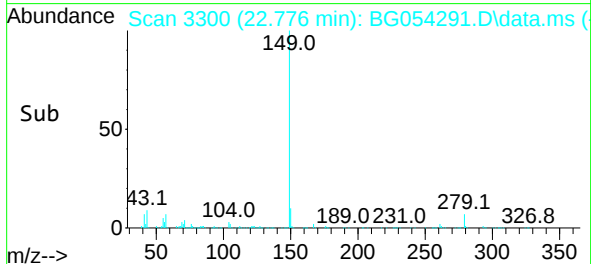
Instrument :
BNA_G
ClientSampleId :
72-12016MS



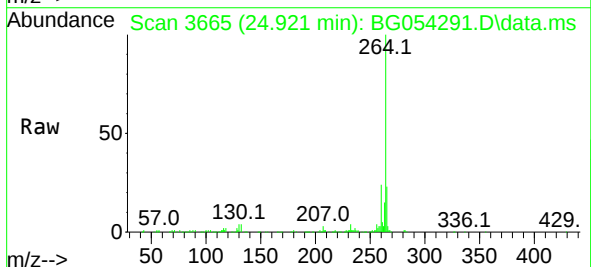
Tgt Ion:149 Resp: 354200
Ion Ratio Lower Upper
149 100
167 2.0 1.3 1.9
43 9.6 9.0 13.4

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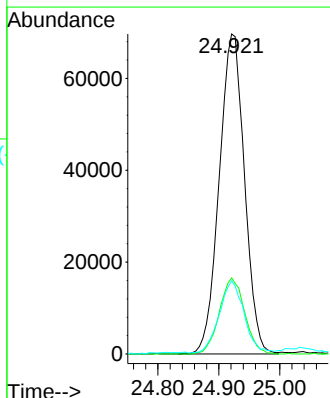
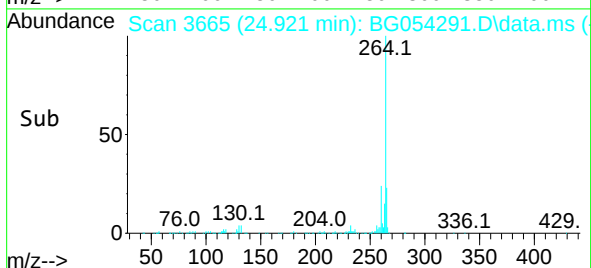
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

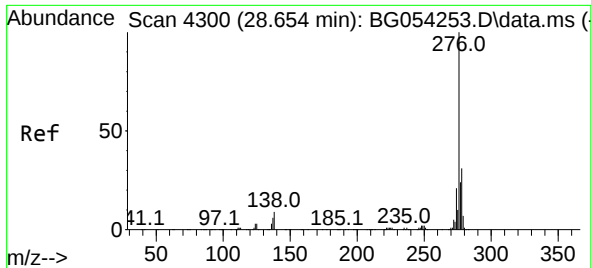


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.921 min Scan# 3665
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



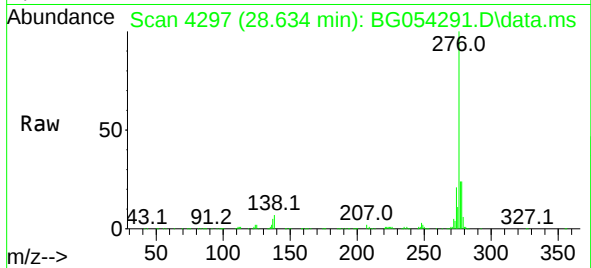
Tgt Ion:264 Resp: 200674
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.475 ng
RT: 28.634 min Scan# 41
Delta R.T. -0.020 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

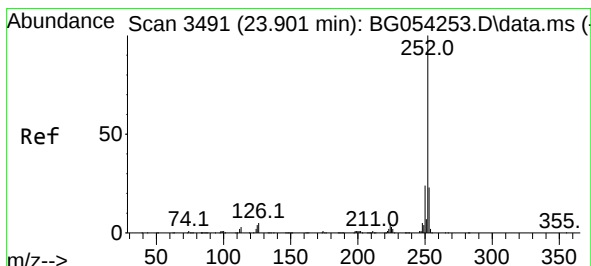
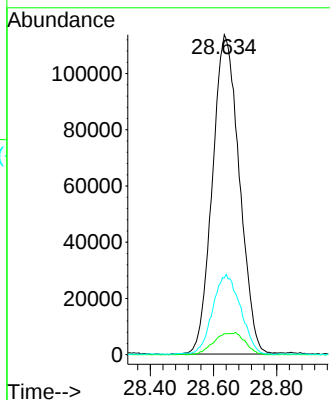
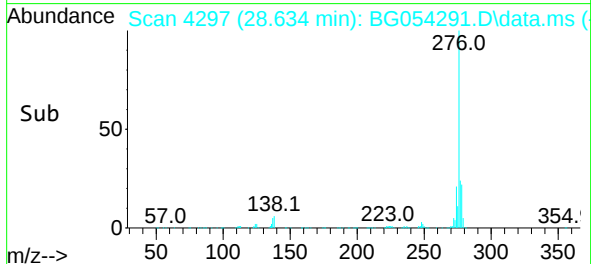
Instrument :
BNA_G
ClientSampleId :
72-12016MS



Tgt Ion:276 Resp: 67142
Ion Ratio Lower Upper
276 100
138 0.0 5.0 7.4
277 26.4 20.3 30.5

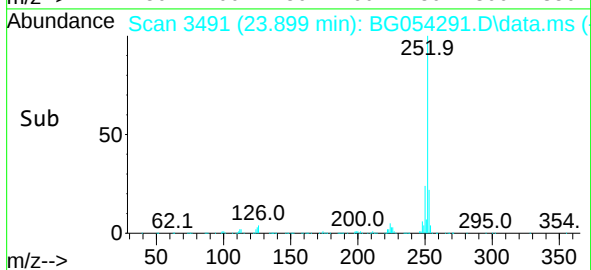
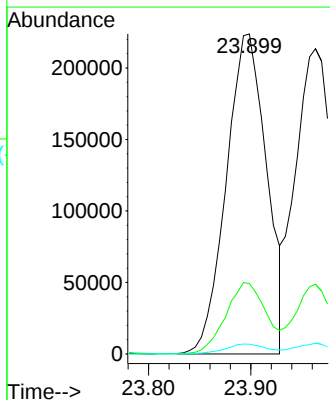
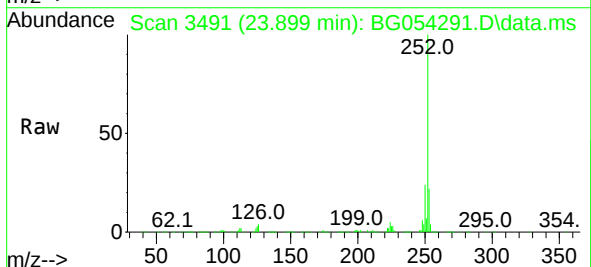
Manual Integrations
APPROVED

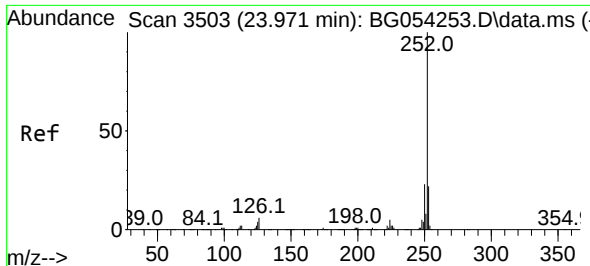
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#88
Benzo(b)fluoranthene
Concen: 51.528 ng m
RT: 23.899 min Scan# 3491
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

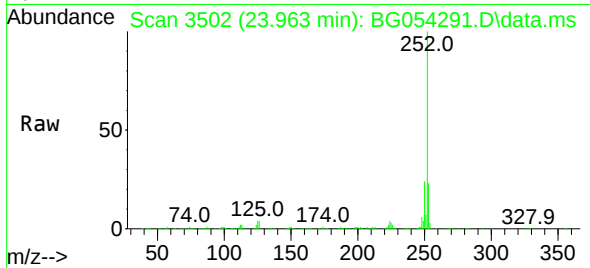
Tgt Ion:252 Resp: 613167
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 3.0 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 46.053 ng m
RT: 23.963 min Scan# 3503
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

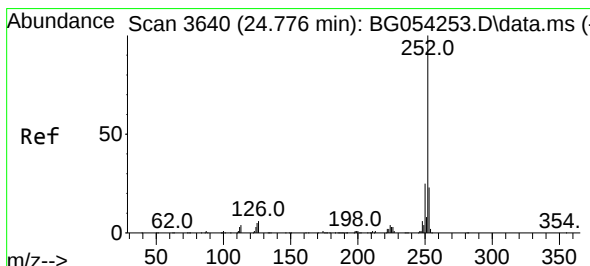
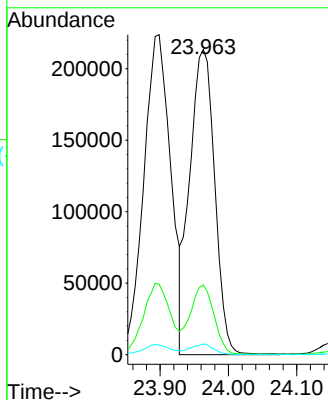
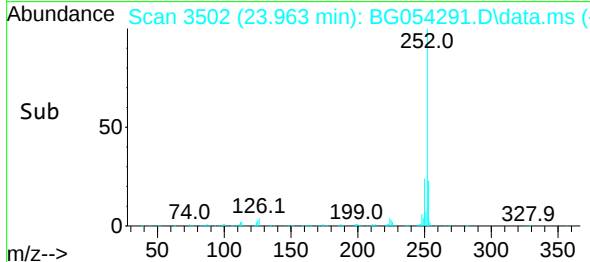
Instrument :
BNA_G
ClientSampleId :
72-12016MS



Tgt Ion:252 Resp: 543674
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 3.6 4.8 7.2

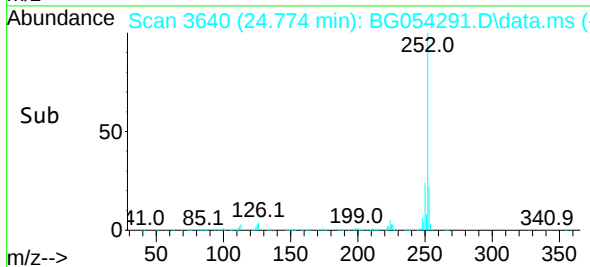
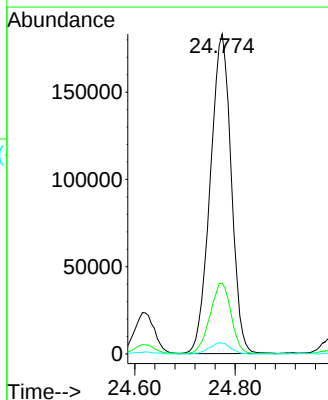
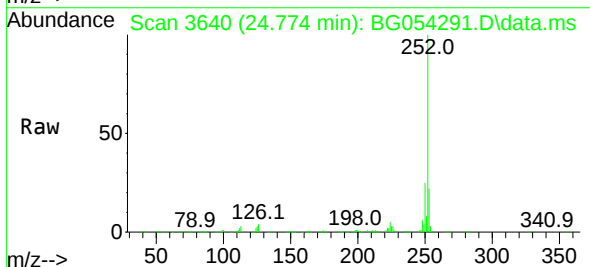
Manual Integrations
APPROVED

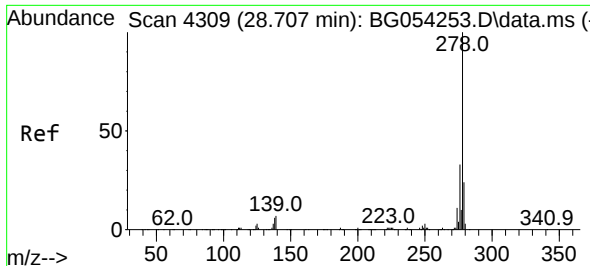
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#90
Benzo(a)pyrene
Concen: 52.081 ng
RT: 24.774 min Scan# 3640
Delta R.T. -0.002 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

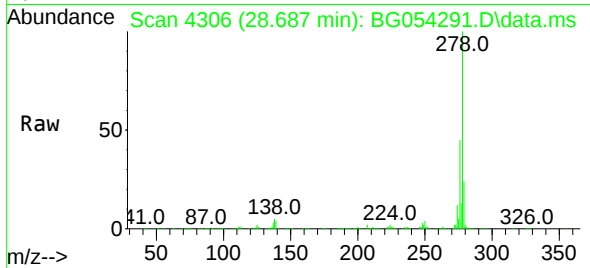
Tgt Ion:252 Resp: 530274
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 3.5 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 43.081 ng
RT: 28.687 min Scan# 41
Delta R.T. -0.020 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34

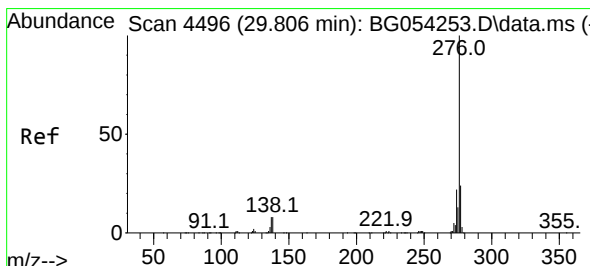
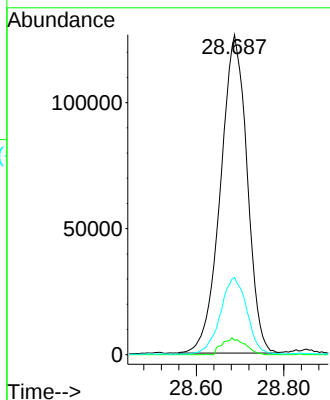
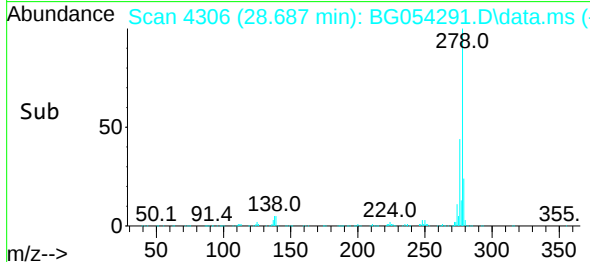
Instrument :
BNA_G
ClientSampleId :
72-12016MS



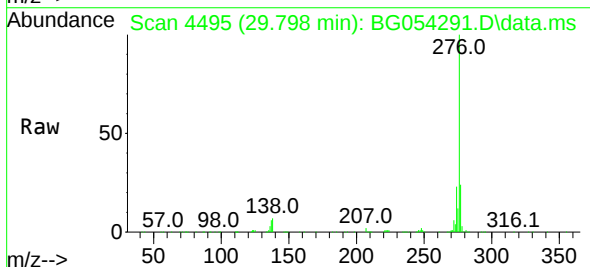
Tgt Ion:278 Resp: 532804
Ion Ratio Lower Upper
278 100
139 4.5 7.2 10.8
279 24.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#92
Benzo(g,h,i)perylene
Concen: 47.380 ng
RT: 29.798 min Scan# 4495
Delta R.T. -0.008 min
Lab File: BG054291.D
Acq: 14 Jul 2022 22:34



Tgt Ion:276 Resp: 584458
Ion Ratio Lower Upper
276 100
277 24.1 17.3 25.9
138 7.2 9.6 14.4

