

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070122\
 Data File : BG054188.D
 Acq On : 1 Jul 2022 12:55
 Operator : CG/JU
 Sample : PB145925BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 01 23:33:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	16868	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	70006	20.000	ng	# 0.00
39) Acenaphthene-d10	14.697	164	59476	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	168485	20.000	ng	# 0.00
76) Chrysene-d12	21.718	240	177112	20.000	ng	0.00
86) Perylene-d12	24.973	264	182495	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	112326	127.316	ng	0.00
7) Phenol-d6	7.230	99	151243	126.368	ng	0.00
23) Nitrobenzene-d5	9.227	82	99296	79.708	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	135608	141.911	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	301285	73.661	ng	0.00
79) Terphenyl-d14	20.044	244	737529	83.870	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.510	88	9872	25.597	ng	# 87
3) Pyridine	3.910	79	27944	27.152	ng	96
4) n-Nitrosodimethylamine	3.828	42	19958	44.087	ng	# 81
6) Aniline	7.388	93	53762	37.887	ng	98
8) 2-Chlorophenol	7.635	128	43866	46.566	ng	91
9) Benzaldehyde	7.194	77	28298m	40.061	ng	
10) Phenol	7.259	94	54635	45.043	ng	98
11) bis(2-Chloroethyl)ether	7.476	93	37886	40.694	ng	91
12) 1,3-Dichlorobenzene	7.958	146	46398	39.307	ng	91
13) 1,4-Dichlorobenzene	8.099	146	47589	40.135	ng	95
14) 1,2-Dichlorobenzene	8.422	146	47160	41.432	ng	96
15) Benzyl Alcohol	8.299	79	41662m	46.574	ng	
16) 2,2'-oxybis(1-Chloropr...	8.587	45	55144	39.622	ng	98
17) 2-Methylphenol	8.510	107	38387	45.558	ng	93
18) Hexachloroethane	9.151	117	16972	43.147	ng	# 83
19) n-Nitroso-di-n-propyla...	8.869	70	33275	41.383	ng	# 92
20) 3+4-Methylphenols	8.839	107	53409	45.198	ng	97
22) Acetophenone	8.886	105	65755	38.642	ng	# 99
24) Nitrobenzene	9.268	77	50070	40.816	ng	# 84
25) Isophorone	9.791	82	95597	41.089	ng	96
26) 2-Nitrophenol	9.985	139	25894	47.790	ng	# 85
27) 2,4-Dimethylphenol	10.044	122	43656	49.779	ng	90
28) bis(2-Chloroethoxy)met...	10.273	93	53885	42.992	ng	# 97
29) 2,4-Dichlorophenol	10.526	162	55533	47.228	ng	90
30) 1,2,4-Trichlorobenzene	10.737	180	58621	40.263	ng	# 95
31) Naphthalene	10.925	128	135283	38.280	ng	98
32) Benzoic acid	10.191	122	21857	55.042	ng	# 82
33) 4-Chloroaniline	11.031	127	47856	32.641	ng	# 92
34) Hexachlorobutadiene	11.213	225	46807	41.816	ng	99
35) Caprolactam	11.795	113	16730m	51.684	ng	
36) 4-Chloro-3-methylphenol	12.153	107	55181	48.276	ng	87
37) 2-Methylnaphthalene	12.529	142	104954	40.139	ng	98
38) 1-Methylnaphthalene	12.747	142	99128	38.935	ng	98
40) 1,2,4,5-Tetrachloroben...	12.894	216	88130	38.455	ng	95
41) Hexachlorocyclopentadiene	12.876	237	79561	74.556	ng	98
43) 2,4,6-Trichlorophenol	13.134	196	55214	42.890	ng	95

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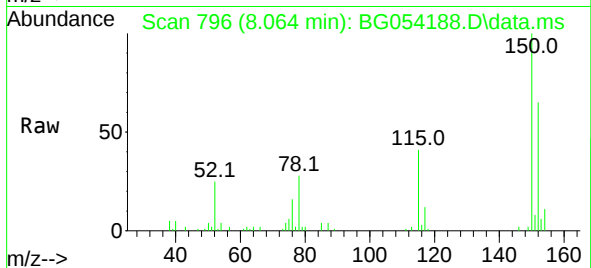
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	61014	42.448	ng	# 93
46) 1,1'-Biphenyl	13.528	154	156070	37.672	ng	98
47) 2-Chloronaphthalene	13.575	162	126008	37.583	ng	94
48) 2-Nitroaniline	13.769	65	39304	44.069	ng	92
49) Acenaphthylene	14.415	152	199142	38.197	ng	99
50) Dimethylphthalate	14.145	163	182365	40.261	ng	98
51) 2,6-Dinitrotoluene	14.262	165	41397	45.234	ng	# 76
52) Acenaphthene	14.756	154	149227m	44.904	ng	
53) 3-Nitroaniline	14.592	138	30297	34.171	ng	91
54) 2,4-Dinitrophenol	14.803	184	50792	98.769	ng	# 79
55) Dibenzofuran	15.091	168	209878	39.198	ng	95
56) 4-Nitrophenol	14.909	139	60058	95.410	ng	94
57) 2,4-Dinitrotoluene	15.056	165	62362	48.250	ng	# 82
58) Fluorene	15.743	166	177757	40.434	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.320	232	62841	44.705	ng	# 89
60) Diethylphthalate	15.502	149	183897	41.922	ng	97
61) 4-Chlorophenyl-phenyle...	15.731	204	110573	42.012	ng	# 88
62) 4-Nitroaniline	15.755	138	39679	42.913	ng	# 81
63) Azobenzene	16.019	77	142875	40.463	ng	89
65) 4,6-Dinitro-2-methylph...	15.825	198	38274	45.533	ng	78
66) n-Nitrosodiphenylamine	15.943	169	166010	37.806	ng	96
67) 4-Bromophenyl-phenylether	16.624	248	84650	40.227	ng	# 91
68) Hexachlorobenzene	16.754	284	95370	39.621	ng	# 90
69) Atrazine	16.889	200	84014	46.187	ng	94
70) Pentachlorophenol	17.094	266	98001	87.647	ng	94
71) Phenanthrene	17.482	178	325206	37.569	ng	98
72) Anthracene	17.576	178	328179	38.824	ng	99
73) Carbazole	17.841	167	286526	39.490	ng	98
74) Di-n-butylphthalate	18.393	149	334037	39.818	ng	# 98
75) Fluoranthene	19.492	202	424119	37.323	ng	96
77) Benzidine	19.662	184	178515	48.671	ng	98
78) Pyrene	19.850	202	422104	39.460	ng	98
80) Butylbenzylphthalate	20.731	149	136246	39.736	ng	# 87
81) Benzo(a)anthracene	21.695	228	437560	38.156	ng	99
82) 3,3'-Dichlorobenzidine	21.607	252	135669	39.598	ng	96
83) Chrysene	21.765	228	406444	37.183	ng	98
84) Bis(2-ethylhexyl)phtha...	21.595	149	195980	39.965	ng	# 95
85) Di-n-octyl phthalate	22.817	149	331052	39.278	ng	95
87) Indeno(1,2,3-cd)pyrene	28.710	276	521774	37.887	ng	98
88) Benzo(b)fluoranthene	23.939	252	458280	41.301	ng	99
89) Benzo(k)fluoranthene	24.010	252	434811m	39.578	ng	
90) Benzo(a)pyrene	24.821	252	403588	43.108	ng	100
91) Dibenzo(a,h)anthracene	28.763	278	465164	40.846	ng	# 97
92) Benzo(g,h,i)perylene	29.874	276	454179	40.412	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

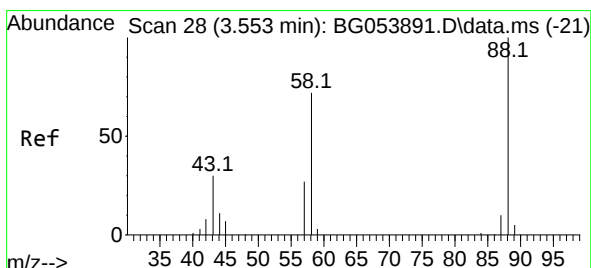
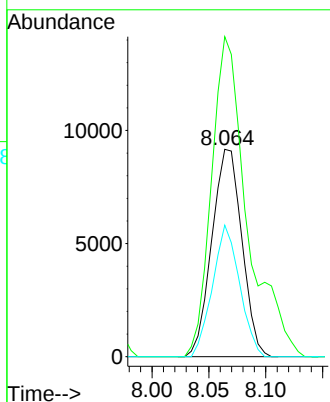
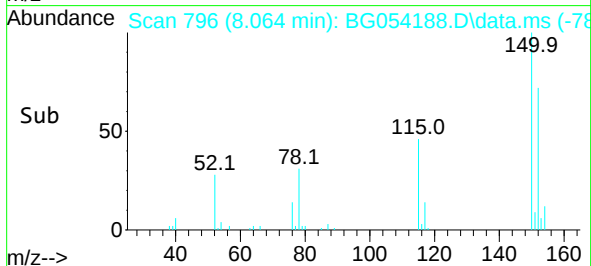
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



Tgt Ion:152 Resp: 1686
Ion Ratio Lower Upper
152 100
150 154.3 131.6 197.4
115 63.4 50.9 76.3

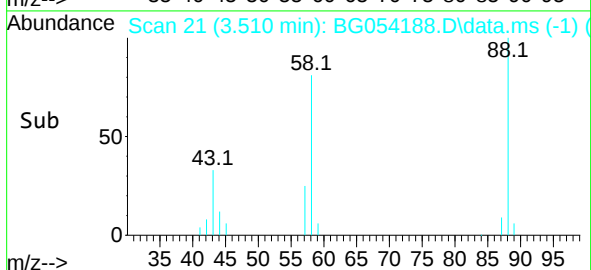
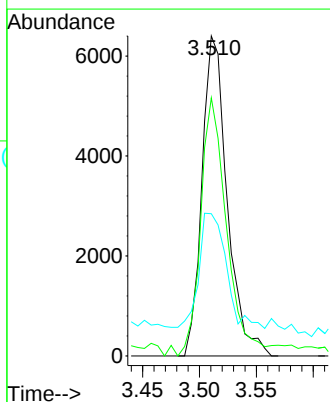
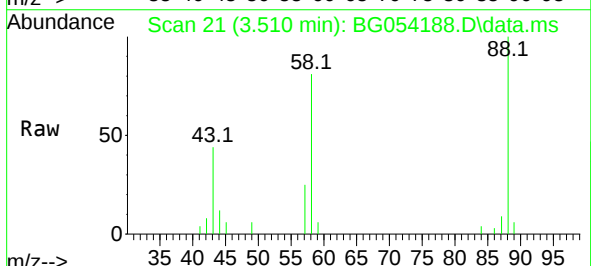
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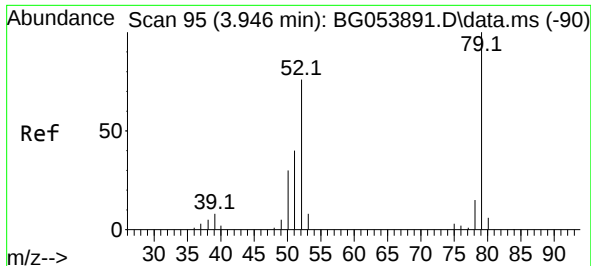
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#2
1,4-Dioxane
Concen: 25.597 ng
RT: 3.510 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

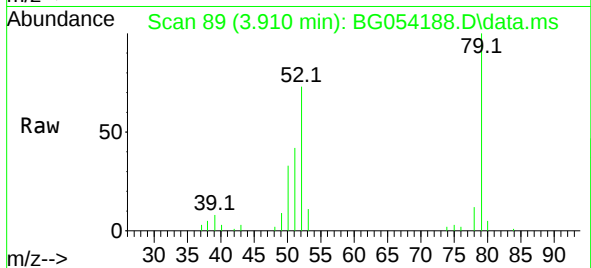
Tgt Ion: 88 Resp: 9872
Ion Ratio Lower Upper
88 100
58 83.9 59.2 88.8
43 38.9 24.3 36.5





#3
Pyridine
Concen: 27.152 ng
RT: 3.910 min Scan# 89
Delta R.T. -0.018 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

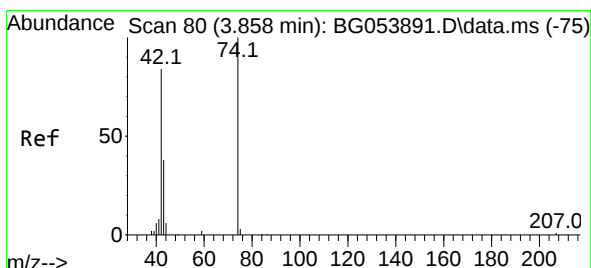
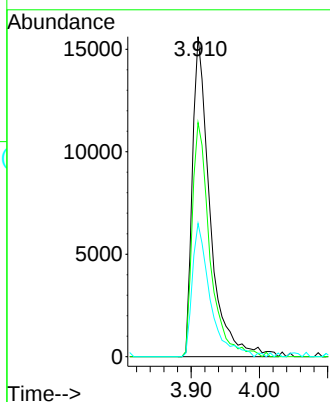
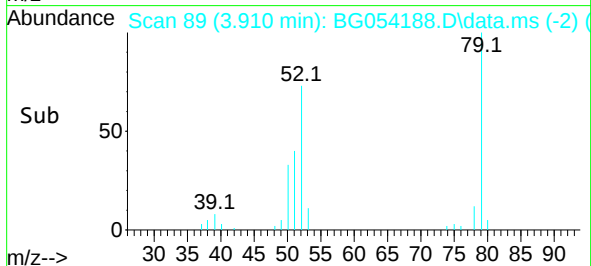
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 27944
Ion Ratio Lower Upper
79 100
52 73.2 54.6 81.8
51 41.7 32.5 48.7

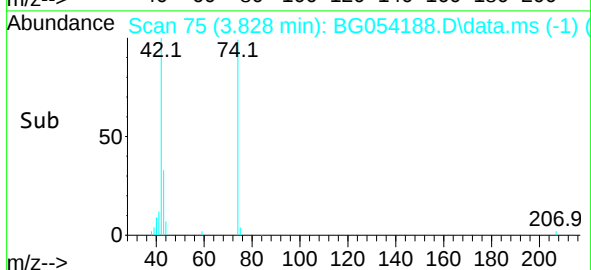
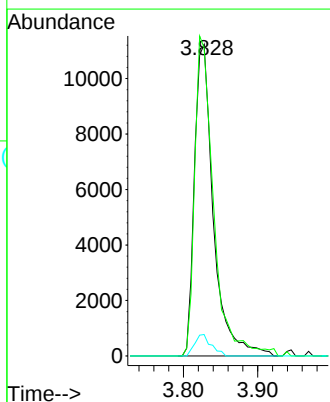
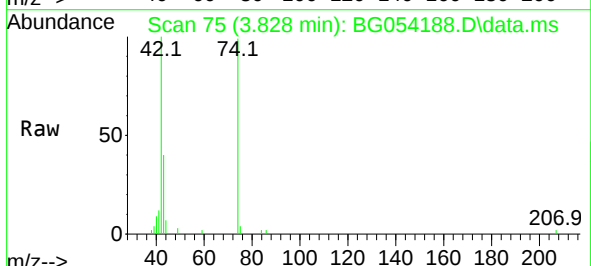
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#4
n-Nitrosodimethylamine
Concen: 44.087 ng
RT: 3.828 min Scan# 75
Delta R.T. -0.012 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 42 Resp: 19958
Ion Ratio Lower Upper
42 100
74 98.9 97.0 145.4
44 6.9 7.0 10.4





#5
2-Fluorophenol
Concen: 127.316 ng
RT: 5.637 min Scan# 383
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

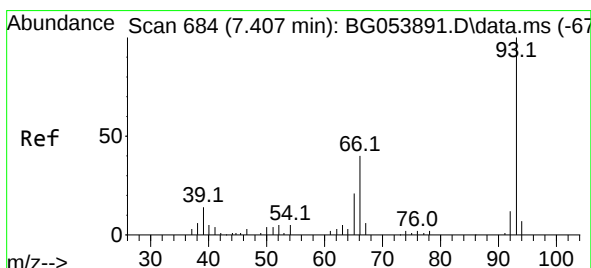
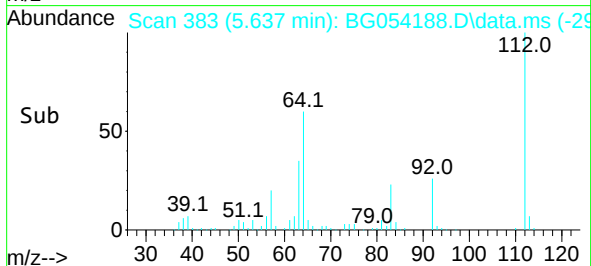
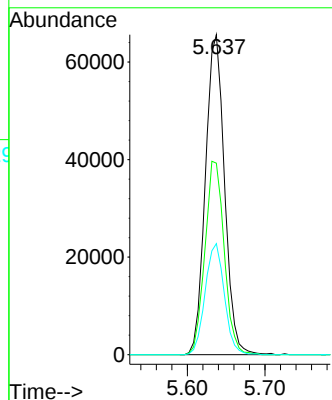
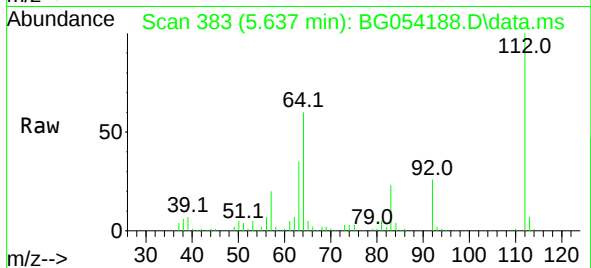
PB145925BSD

Tgt Ion:112 Resp: 112320
Ion Ratio Lower Upper
112 100
64 59.9 55.1 82.7
63 34.7 30.4 45.6

Manual Integrations

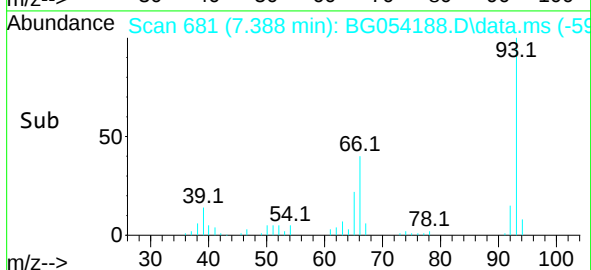
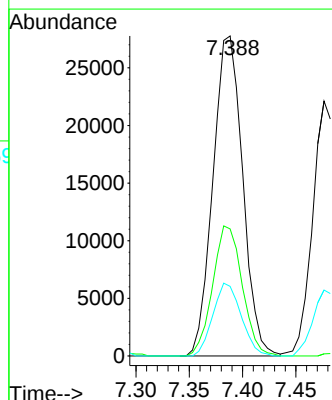
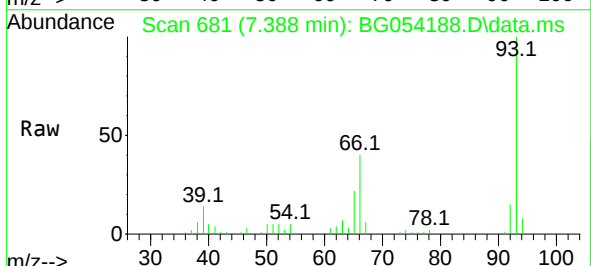
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#6
Aniline
Concen: 37.887 ng
RT: 7.388 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

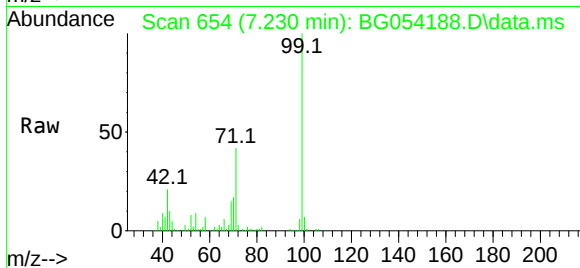
Tgt Ion: 93 Resp: 53762
Ion Ratio Lower Upper
93 100
66 39.7 32.9 49.3
65 21.8 17.8 26.8





#7
Phenol-d6
Concen: 126.368 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

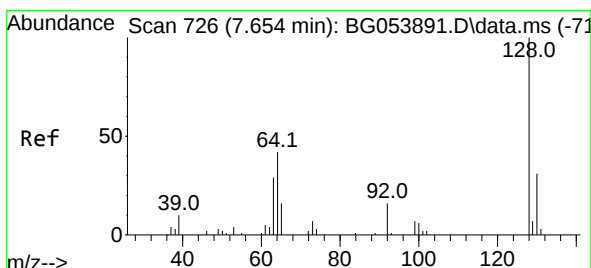
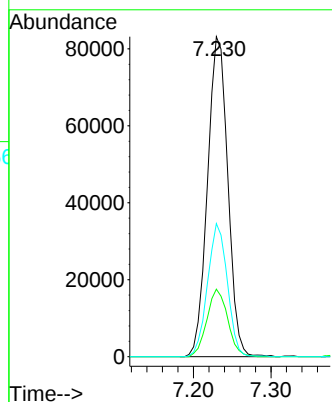
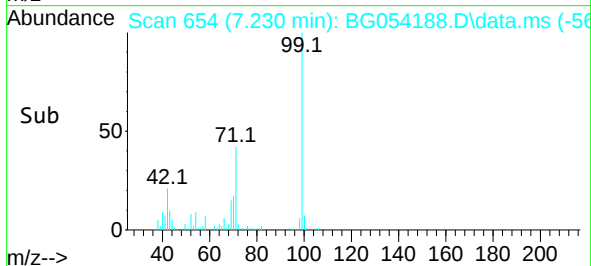
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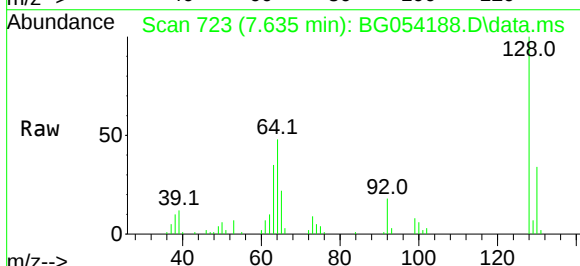
Tgt Ion: 99 Resp: 15124
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 41.6 33.8 50.8

Manual Integrations
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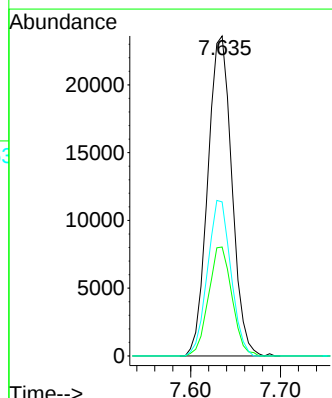
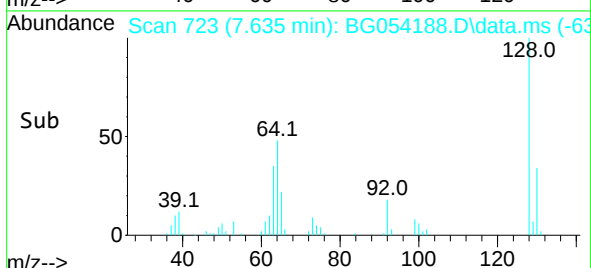
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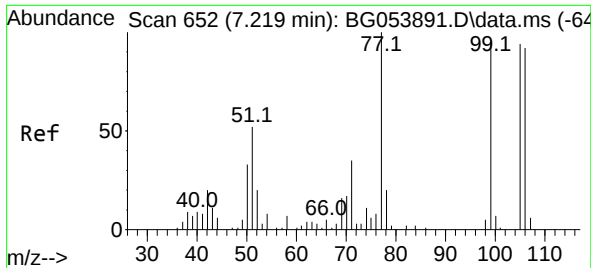


#8
2-Chlorophenol
Concen: 46.566 ng
RT: 7.635 min Scan# 723
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:128 Resp: 43866
Ion Ratio Lower Upper
128 100
130 34.0 10.5 50.5
64 48.1 35.1 75.1





#9
Benzaldehyde
Concen: 40.061 ng m
RT: 7.194 min Scan# 64
Delta R.T. -0.012 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

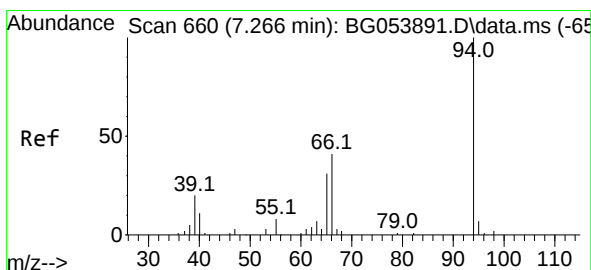
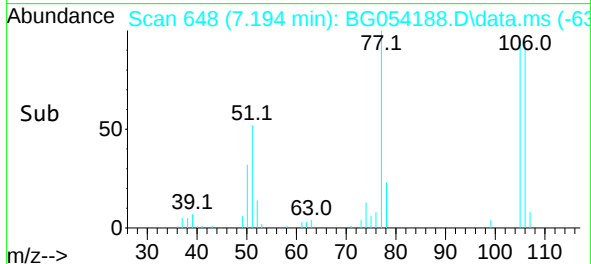
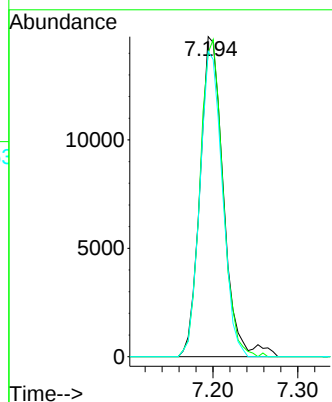
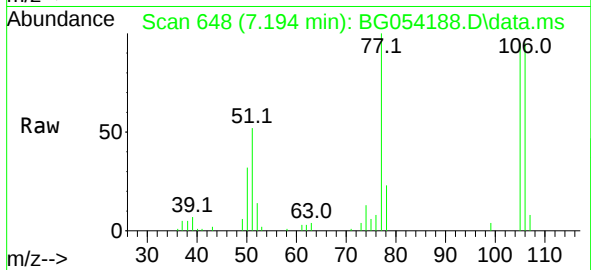
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Tgt Ion: 77 Resp: 28298
Ion Ratio Lower Upper
77 100
105 94.9 59.6 99.6
106 95.4 56.8 96.8

Manual Integrations

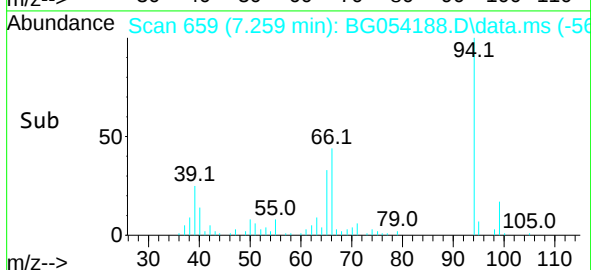
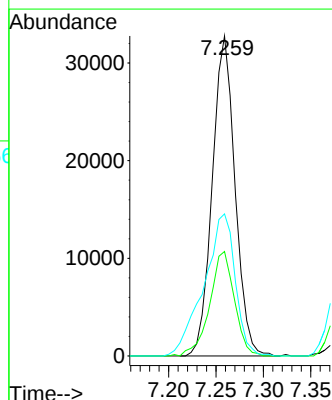
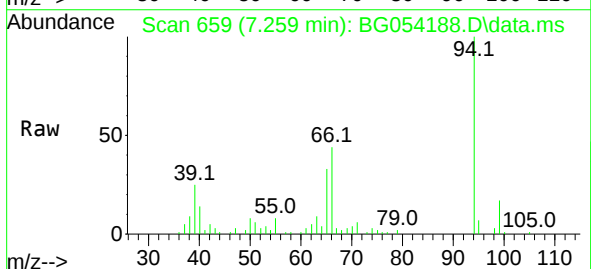
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#10
Phenol
Concen: 45.043 ng
RT: 7.259 min Scan# 659
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 94 Resp: 54635
Ion Ratio Lower Upper
94 100
65 32.7 14.8 54.8
66 44.4 25.2 65.2





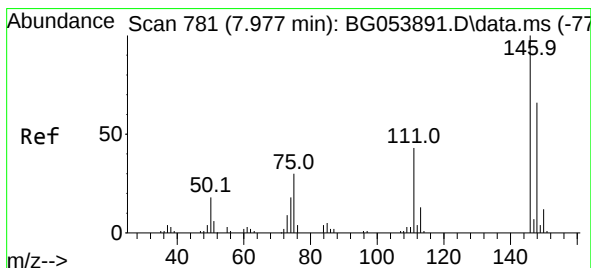
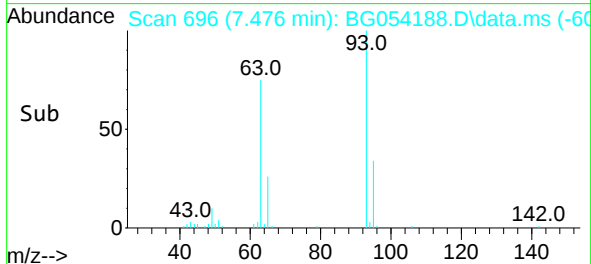
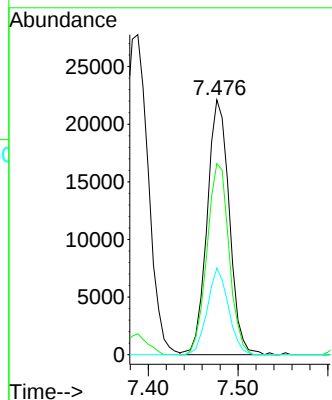
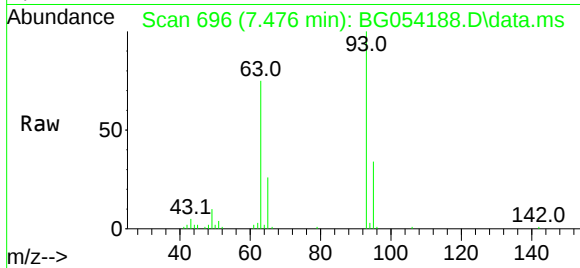
#11
bis(2-Chloroethyl)ether
Concen: 40.694 ng
RT: 7.476 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion: 93 Resp: 3788
Ion Ratio Lower Upper
93 100
63 75.0 63.6 103.6
95 34.0 10.1 50.1

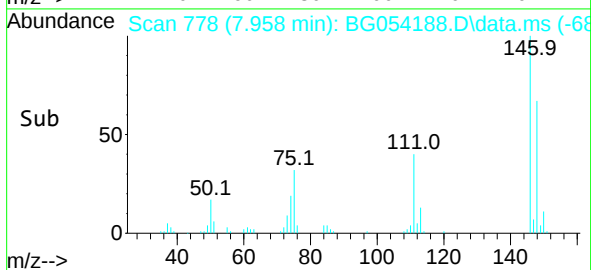
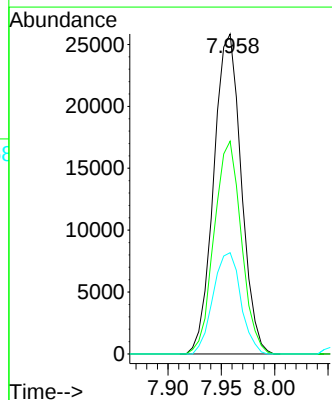
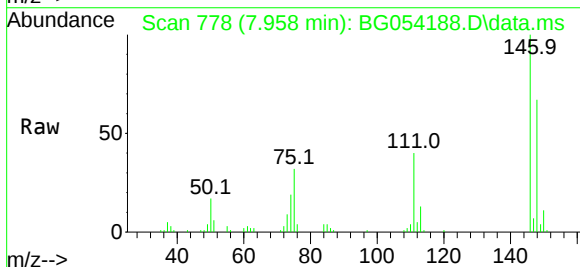
Manual Integrations
APPROVED

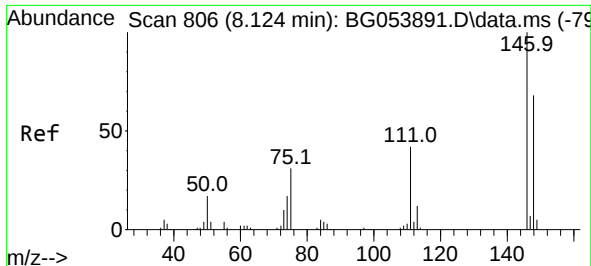
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#12
1,3-Dichlorobenzene
Concen: 39.307 ng
RT: 7.958 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

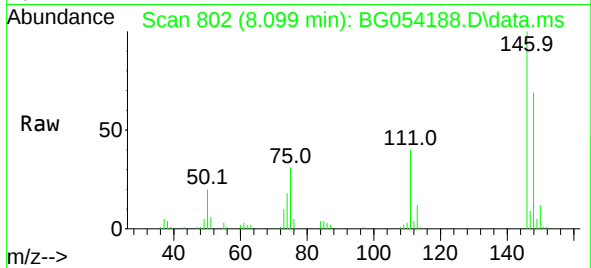
Tgt Ion:146 Resp: 46398
Ion Ratio Lower Upper
146 100
148 66.5 46.1 69.1
75 31.7 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.135 ng
RT: 8.099 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

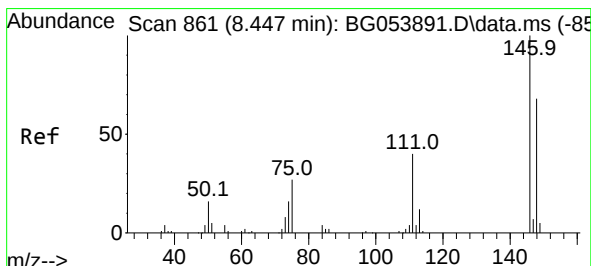
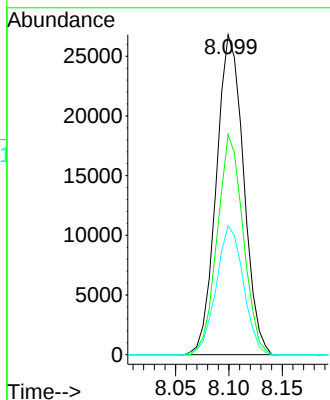
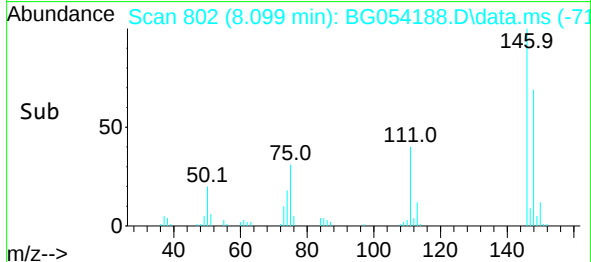
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



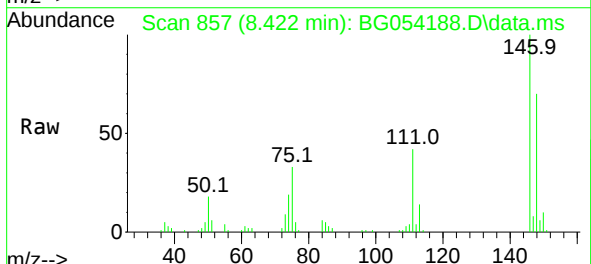
Tgt Ion:146 Resp: 47589
Ion Ratio Lower Upper
146 100
148 68.8 51.5 77.3
111 40.3 33.9 50.9

Manual Integrations
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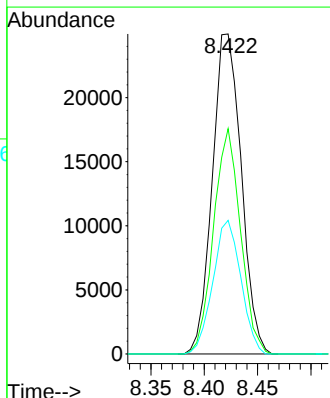
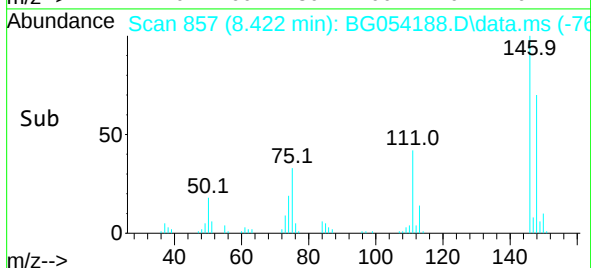
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

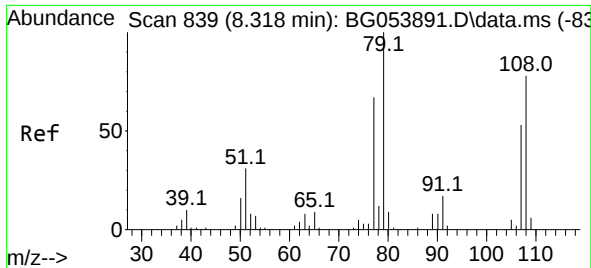


#14
1,2-Dichlorobenzene
Concen: 41.432 ng
RT: 8.422 min Scan# 857
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:146 Resp: 47160
Ion Ratio Lower Upper
146 100
148 70.4 52.6 78.8
111 41.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 46.574 ng m
RT: 8.299 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

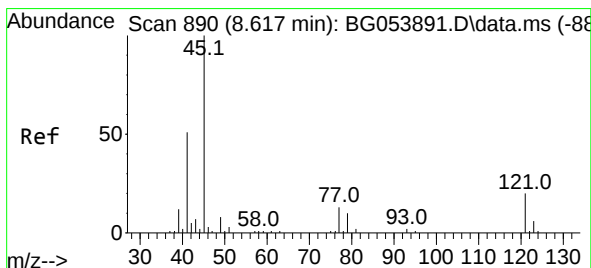
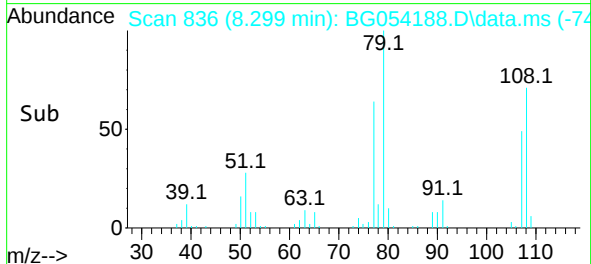
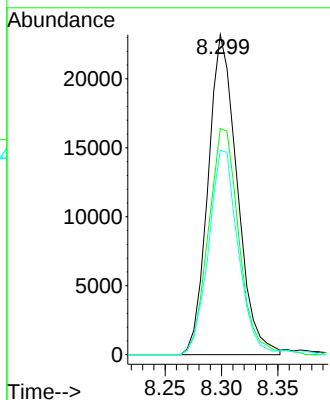
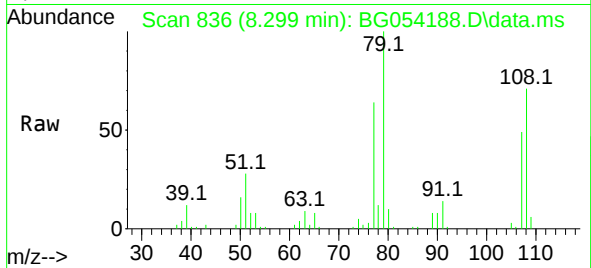
ClientSampleId :

PB145925BSD

Tgt Ion: 79 Resp: 41662
Ion Ratio Lower Upper
79 100
108 70.7 53.7 80.5
77 63.8 52.2 78.4

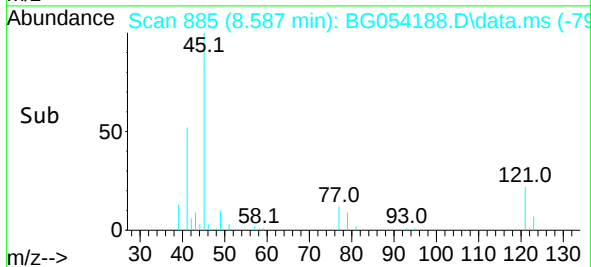
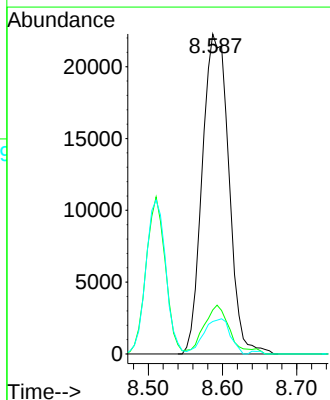
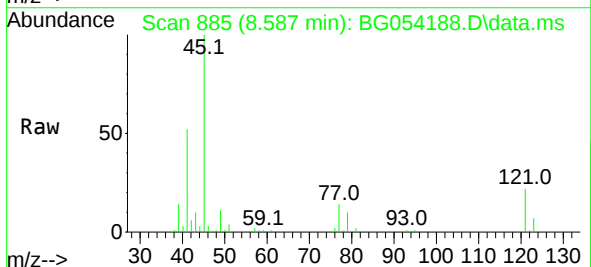
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.622 ng
RT: 8.587 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 45 Resp: 55144
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.7
79 10.2 0.0 29.7





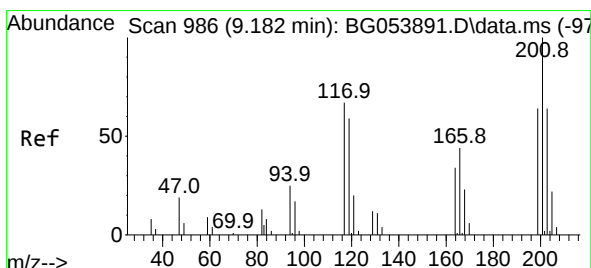
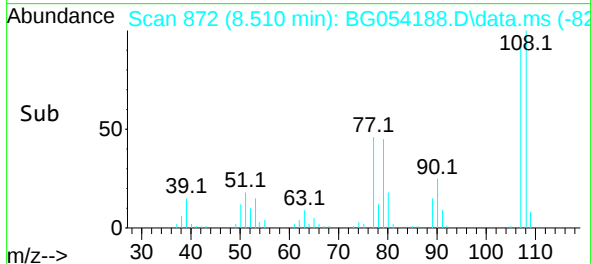
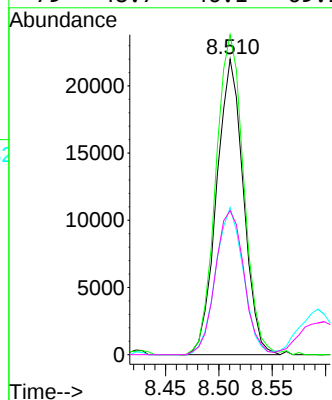
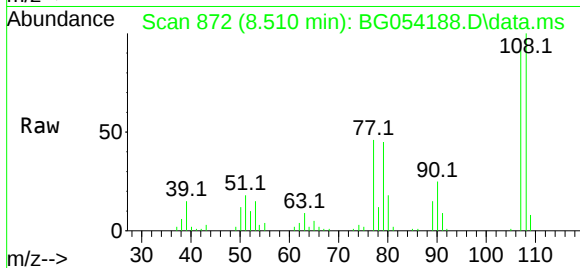
#17
2-Methylphenol
Concen: 45.558 ng
RT: 8.510 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:107 Resp: 3838
Ion Ratio Lower Upper
107 100
108 108.3 85.4 128.0
77 49.7 46.2 69.2
79 48.7 46.1 69.1

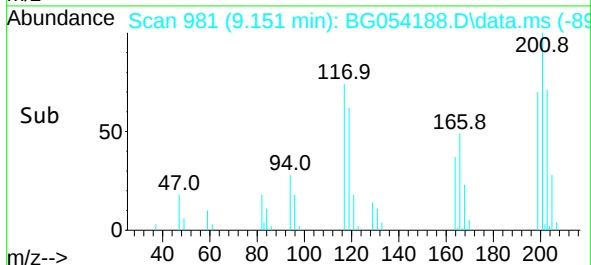
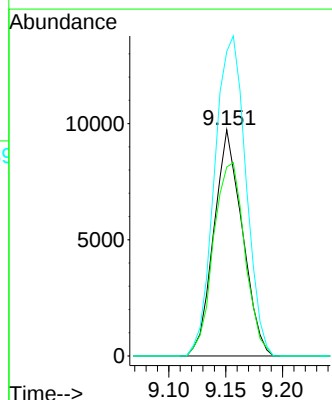
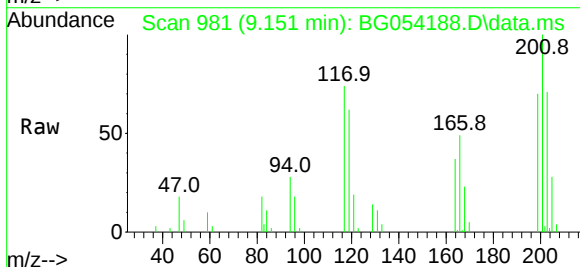
Manual Integrations
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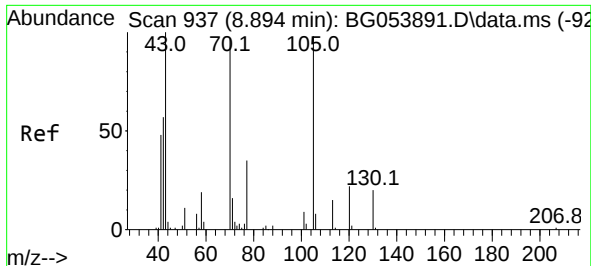
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#18
Hexachloroethane
Concen: 43.147 ng
RT: 9.151 min Scan# 981
Delta R.T. -0.012 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:117 Resp: 16972
Ion Ratio Lower Upper
117 100
119 83.5 75.0 112.6
201 134.6 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 41.383 ng

RT: 8.869 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG054188.D

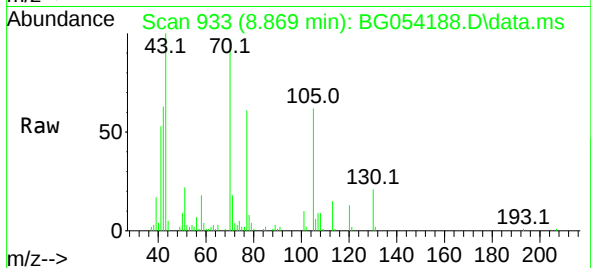
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD



Tgt Ion: 70 Resp: 3327

Ion Ratio Lower Upper

70 100

42 65.1 47.3 70.9

101 10.7 7.0 10.4

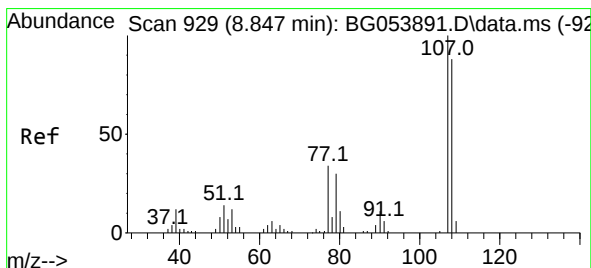
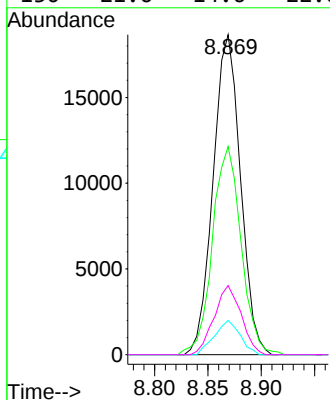
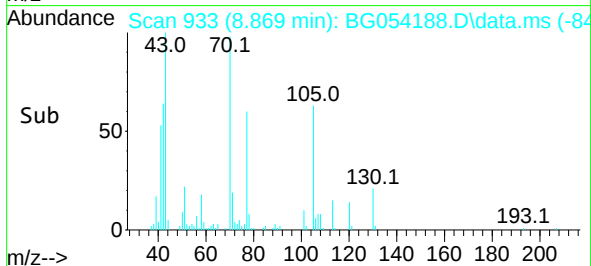
130 21.6 14.6 22.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#20

3+4-Methylphenols

Concen: 45.198 ng

RT: 8.839 min Scan# 928

Delta R.T. 0.005 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

Tgt Ion:107 Resp: 53409

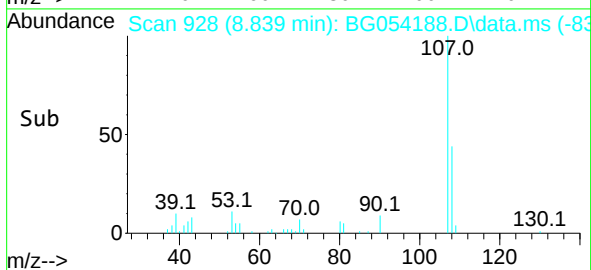
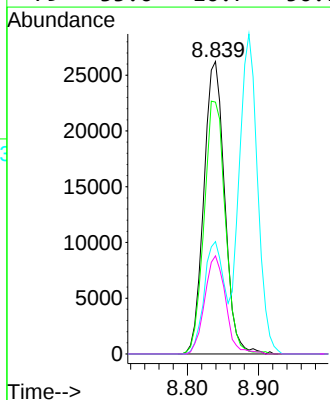
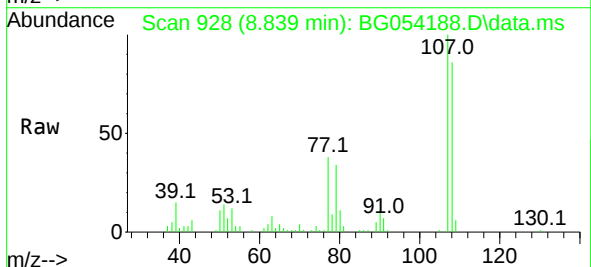
Ion Ratio Lower Upper

107 100

108 86.1 67.5 107.5

77 38.4 20.3 60.3

79 33.6 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 1087
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

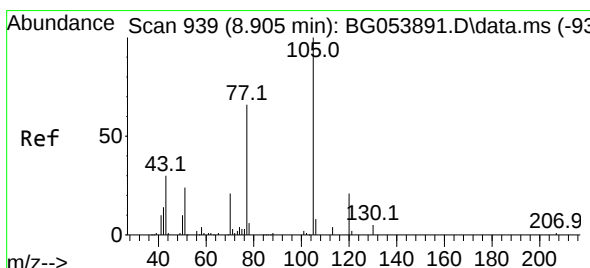
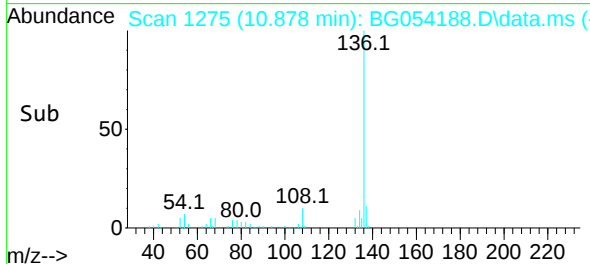
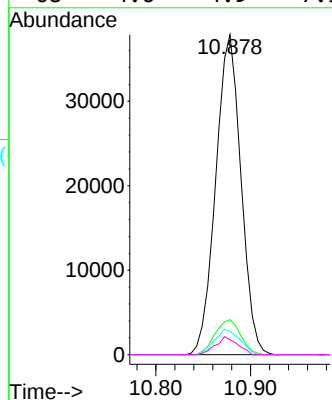
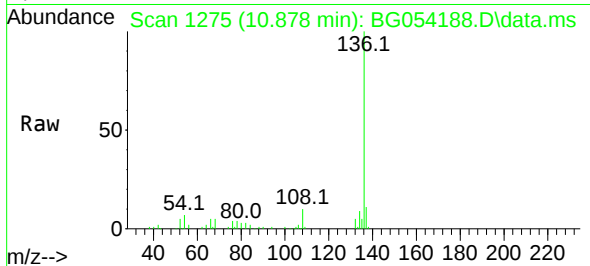
PB145925BSD

Tgt Ion:136 Resp: 70000
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.3 7.4 11.2
68 4.6 4.9 7.3#

Manual Integrations

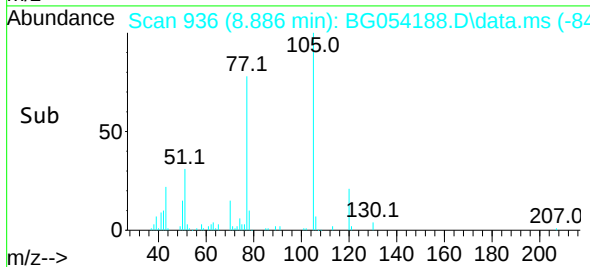
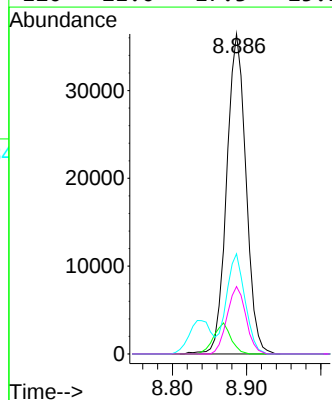
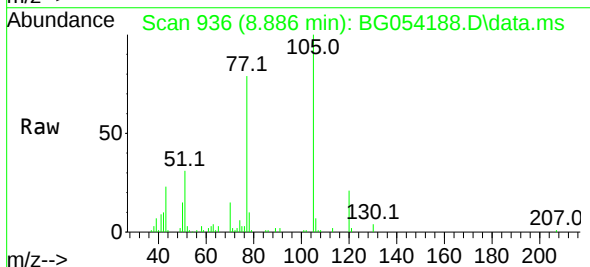
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#22
Acetophenone
Concen: 38.642 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:105 Resp: 65755
Ion Ratio Lower Upper
105 100
71 2.3 1.1 1.7#
51 31.3 25.4 38.0
120 21.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 79.708 ng
RT: 9.227 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

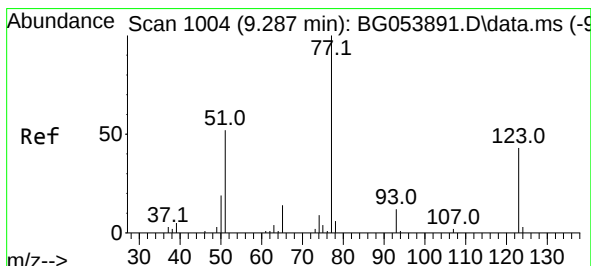
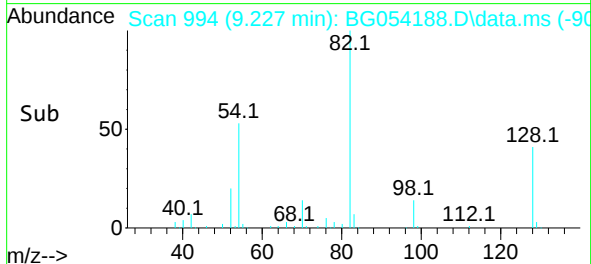
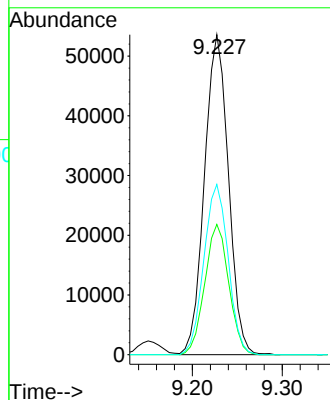
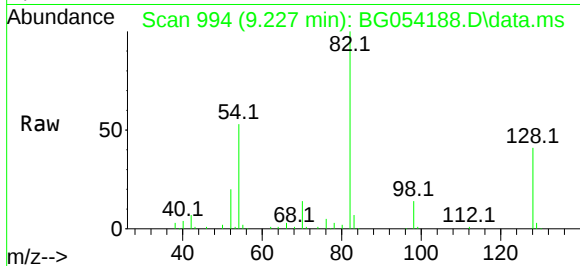
PB145925BSD

Tgt Ion: 82 Resp: 99290
Ion Ratio Lower Upper
82 100
128 40.7 27.9 41.9
54 53.2 41.2 61.8

Manual Integrations

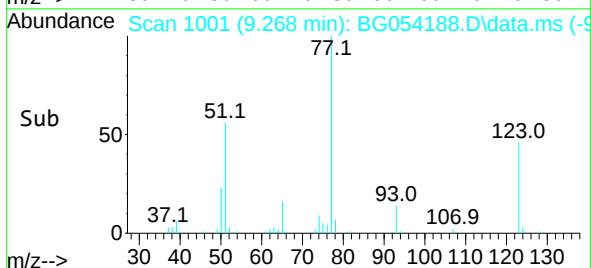
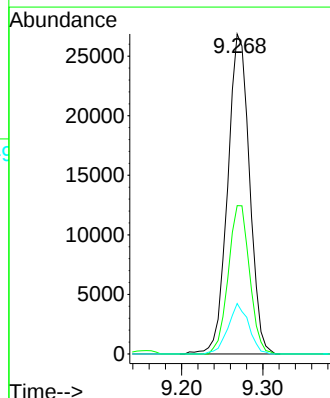
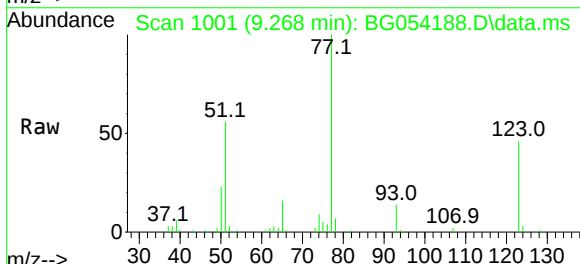
APPROVED

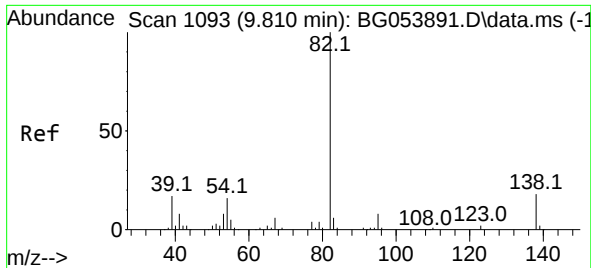
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#24
Nitrobenzene
Concen: 40.816 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion: 77 Resp: 50070
Ion Ratio Lower Upper
77 100
123 46.3 27.4 41.0#
65 15.7 11.4 17.0





#25
Isophorone
Concen: 41.089 ng
RT: 9.791 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

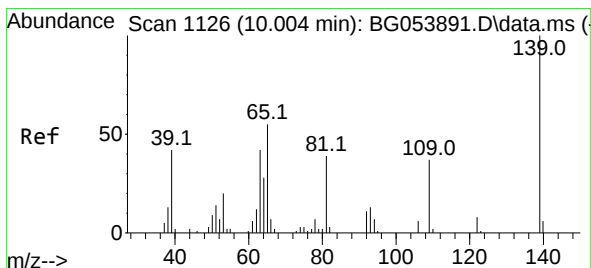
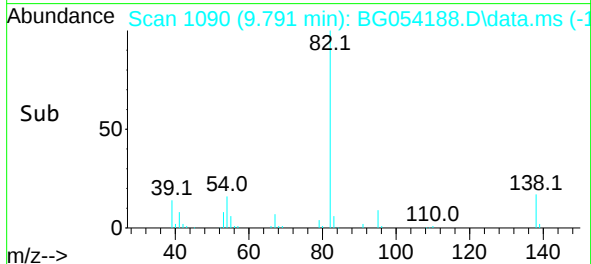
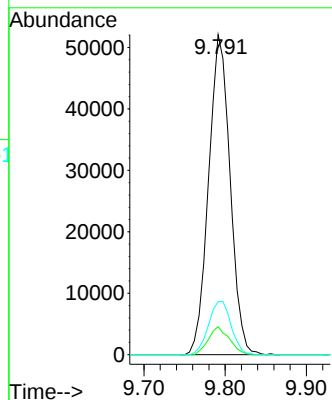
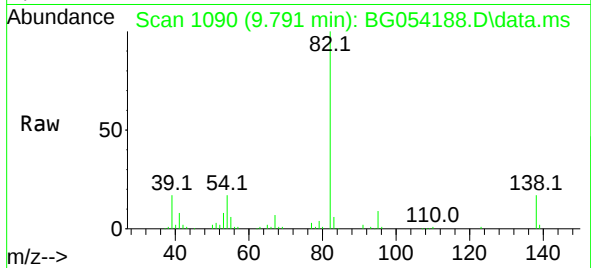
ClientSampleId :

PB145925BSD

Tgt Ion: 82 Resp: 9559
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 16.5 11.6 17.4

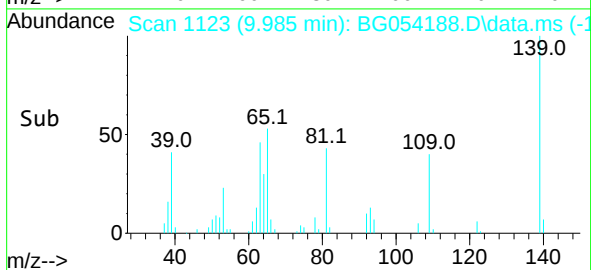
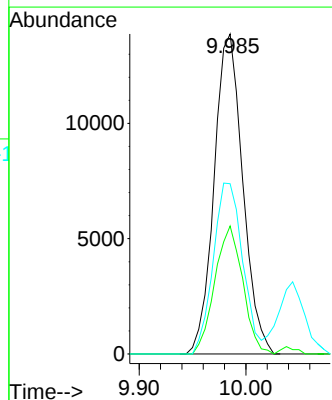
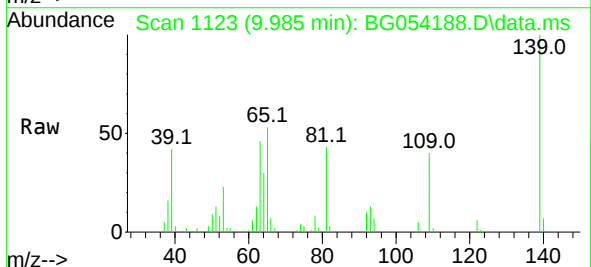
Manual Integrations
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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#26
2-Nitrophenol
Concen: 47.790 ng
RT: 9.985 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:139 Resp: 25894
Ion Ratio Lower Upper
139 100
109 40.0 36.1 54.1
65 53.2 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 49.779 ng
RT: 10.044 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

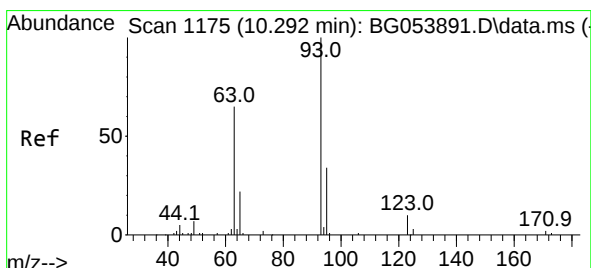
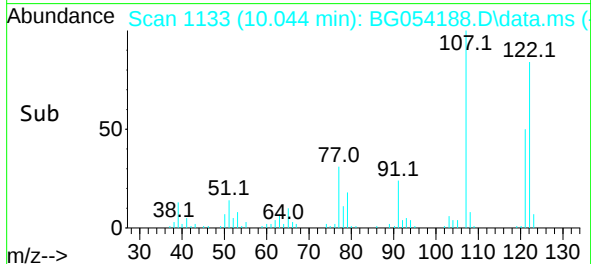
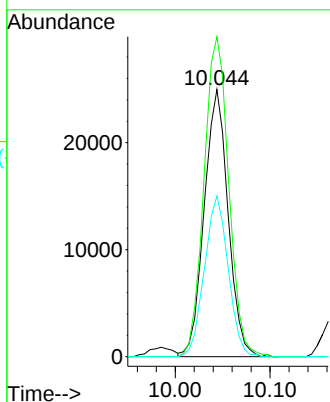
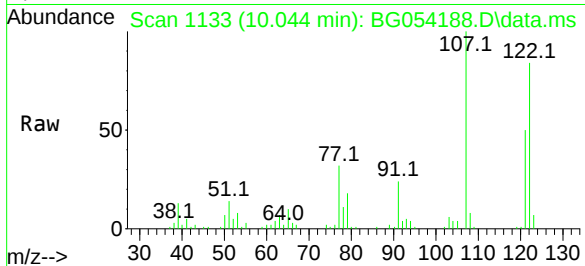
PB145925BSD

Tgt Ion:122 Resp: 43650
Ion Ratio Lower Upper
122 100
107 119.7 109.4 164.0
121 60.1 48.7 73.1

Manual Integrations

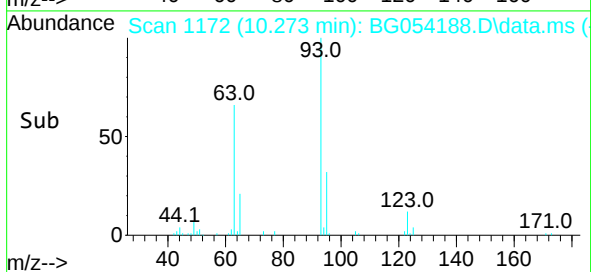
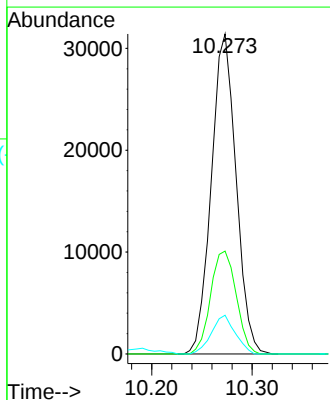
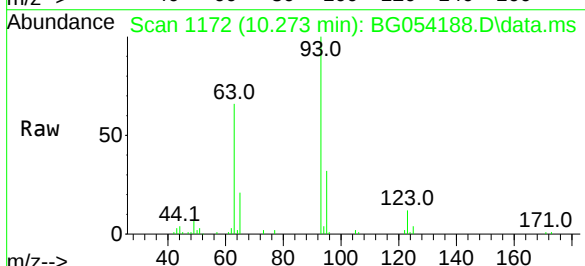
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.992 ng
RT: 10.273 min Scan# 1172
Delta R.T. -0.007 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

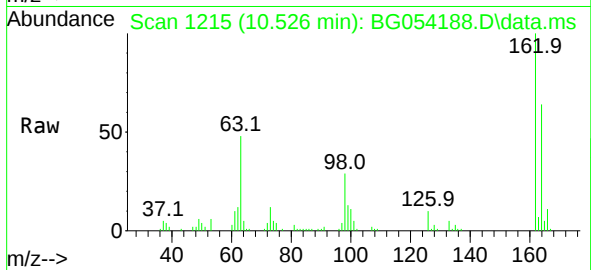
Tgt Ion: 93 Resp: 53885
Ion Ratio Lower Upper
93 100
95 32.2 26.9 40.3
123 12.1 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 47.228 ng
RT: 10.526 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

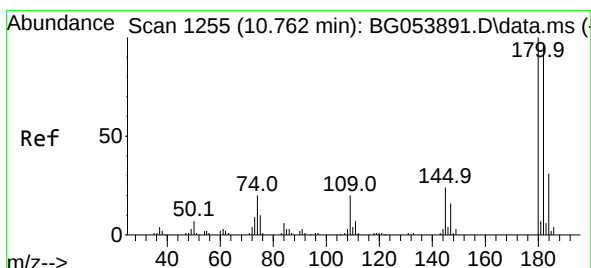
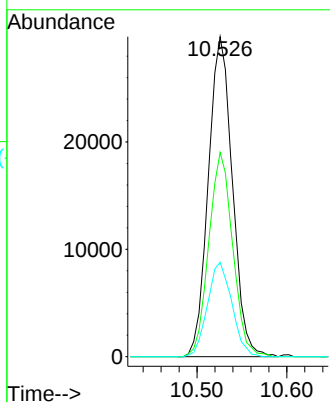
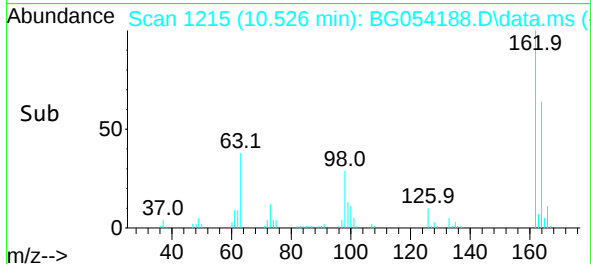
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



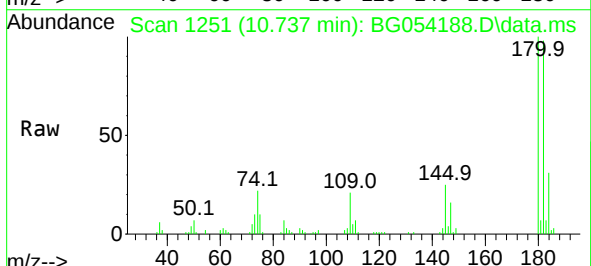
Tgt Ion:162 Resp: 5553
Ion Ratio Lower Upper
162 100
164 63.8 46.6 86.6
98 29.5 22.8 62.8

Manual Integrations
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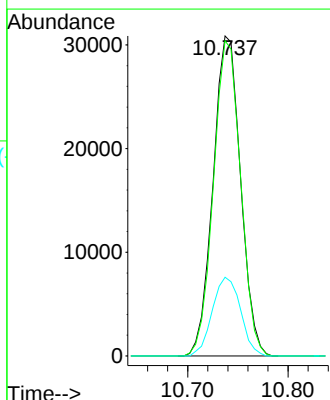
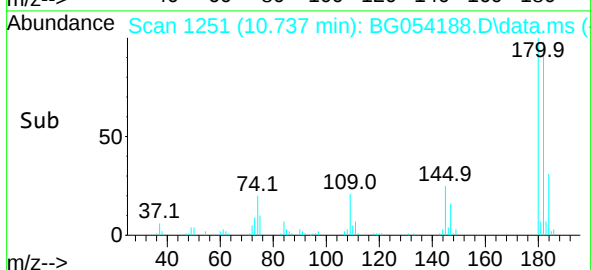
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

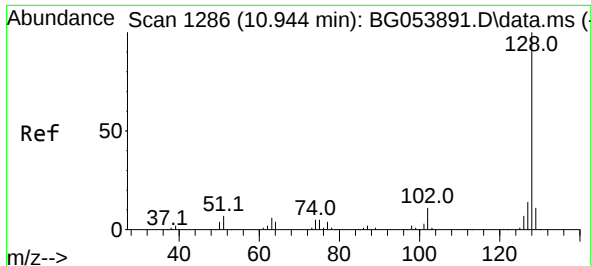


#30
1,2,4-Trichlorobenzene
Concen: 40.263 ng
RT: 10.737 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



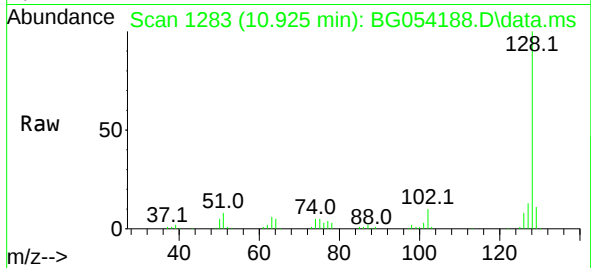
Tgt Ion:180 Resp: 58621
Ion Ratio Lower Upper
180 100
182 98.5 76.6 115.0
145 24.6 25.0 37.4#





#31
Naphthalene
Concen: 38.280 ng
RT: 10.925 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

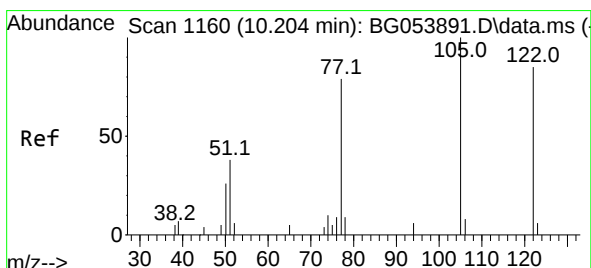
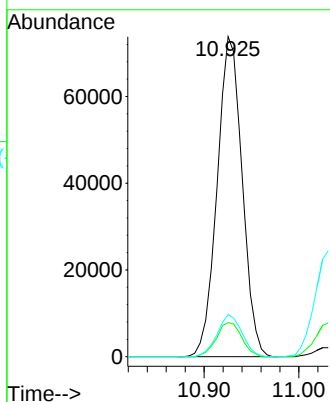
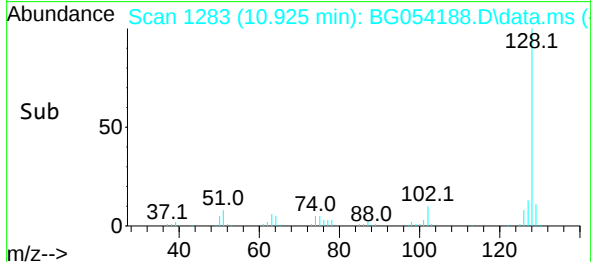
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



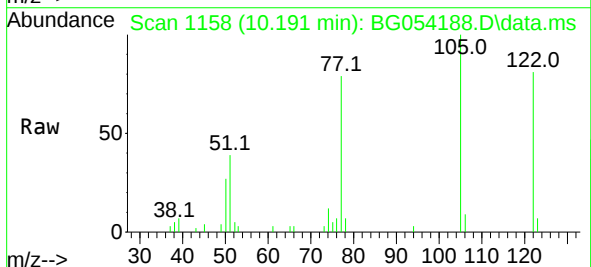
Tgt Ion:128 Resp: 13528
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 11.1 16.7

Manual Integrations
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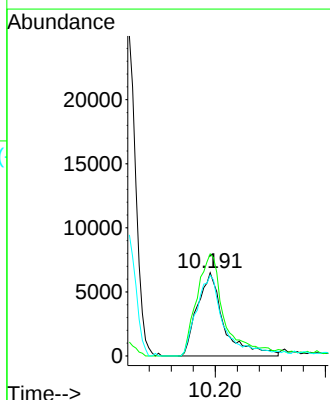
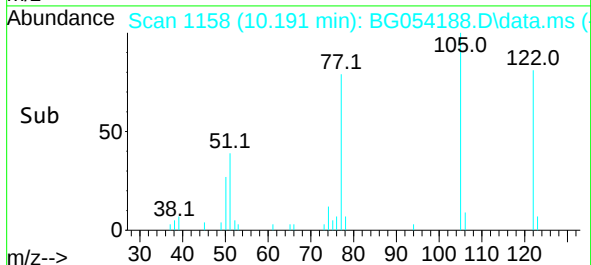
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#32
Benzoic acid
Concen: 55.042 ng
RT: 10.191 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:122 Resp: 21857
Ion Ratio Lower Upper
122 100
105 122.8 111.8 151.8
77 97.2 109.4 149.4#





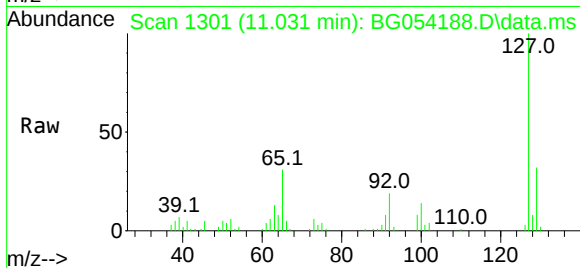
#33
4-Chloroaniline
Concen: 32.641 ng
RT: 11.031 min Scan# 11031
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

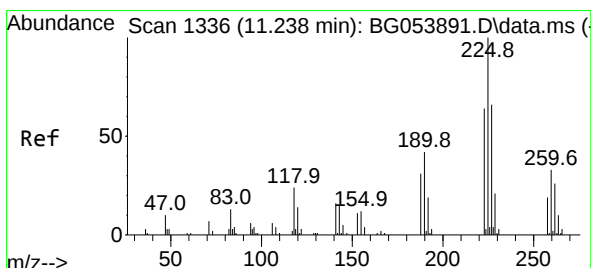
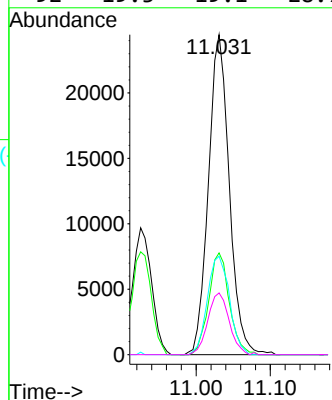
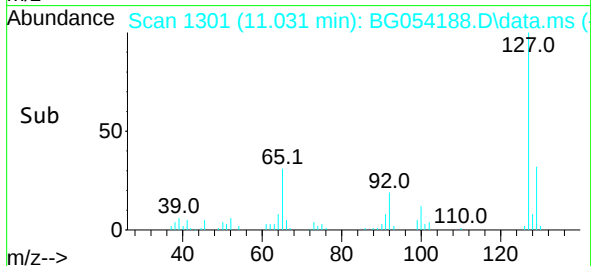


Tgt Ion:127 Resp: 47850
Ion Ratio Lower Upper
127 100
129 31.8 26.3 39.5
65 30.8 31.1 46.7
92 19.3 19.1 28.7

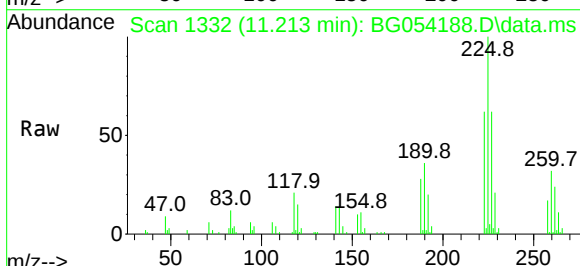
Manual Integrations

APPROVED

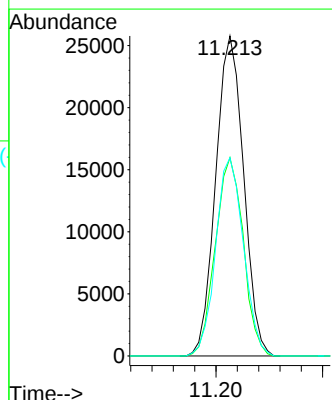
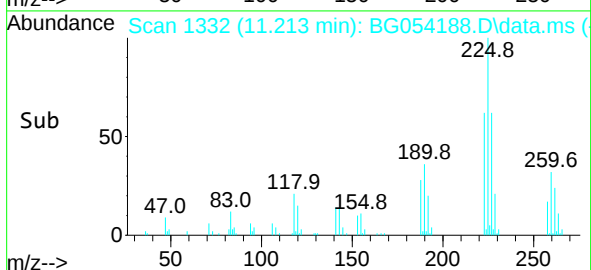
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

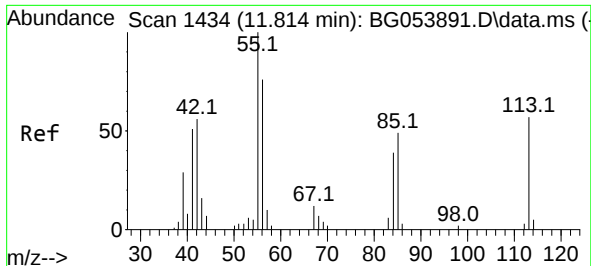


#34
Hexachlorobutadiene
Concen: 41.816 ng
RT: 11.213 min Scan# 1332
Delta R.T. -0.007 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



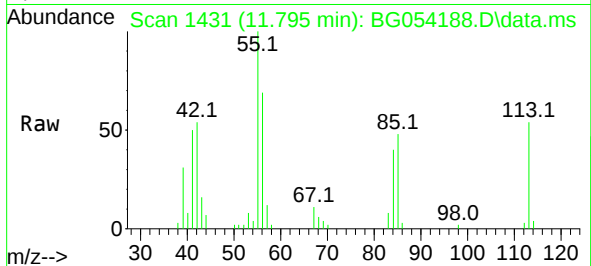
Tgt Ion:225 Resp: 46807
Ion Ratio Lower Upper
225 100
223 62.0 48.9 73.3
227 65.1 52.8 79.2





#35
Caprolactam
Concen: 51.684 ng m
RT: 11.795 min Scan# 1434
Delta R.T. 0.005 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

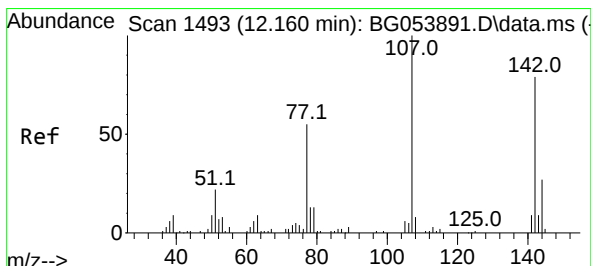
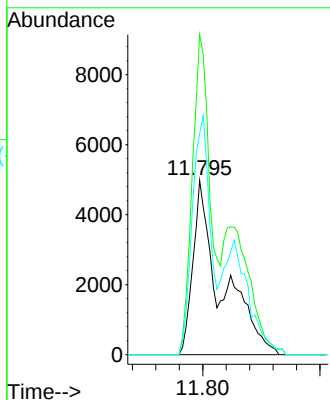
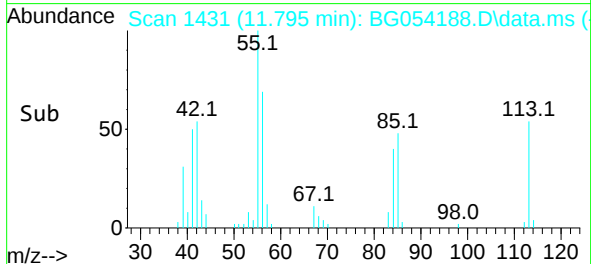
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



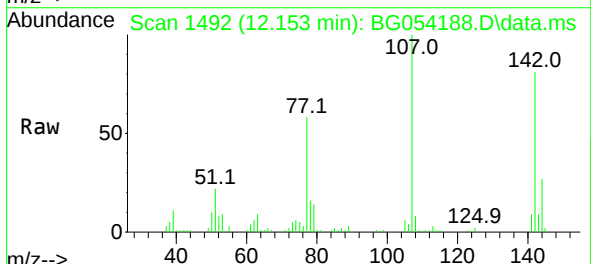
Tgt Ion:113 Resp: 16730
Ion Ratio Lower Upper
113 100
55 183.5 169.8 209.8
56 126.8 141.2 181.2

Manual Integrations
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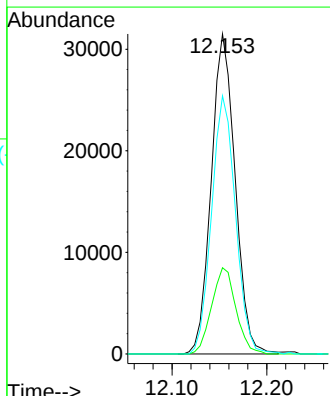
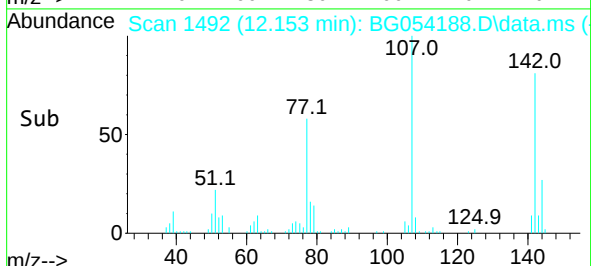
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#36
4-Chloro-3-methylphenol
Concen: 48.276 ng
RT: 12.153 min Scan# 1492
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:107 Resp: 55181
Ion Ratio Lower Upper
107 100
144 27.0 18.5 27.7
142 80.7 55.0 82.4





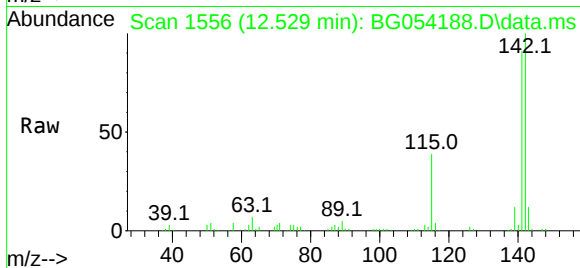
#37
2-Methylnaphthalene
Concen: 40.139 ng
RT: 12.529 min Scan# 1556
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

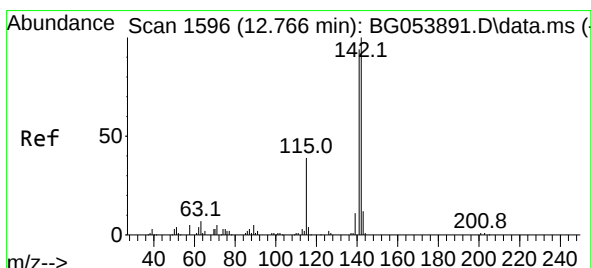
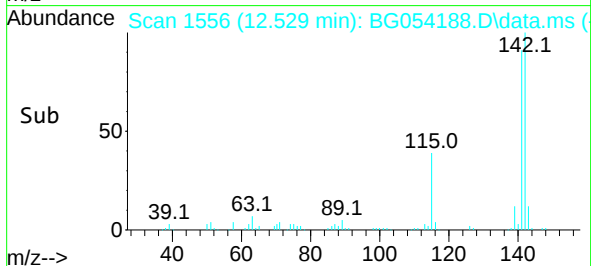
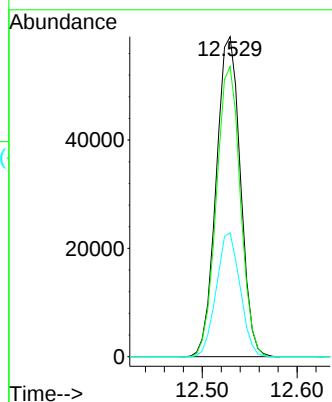


Tgt Ion:142 Resp: 104954
Ion Ratio Lower Upper
142 100
141 90.7 72.3 108.5
115 38.7 33.7 50.5

Manual Integrations

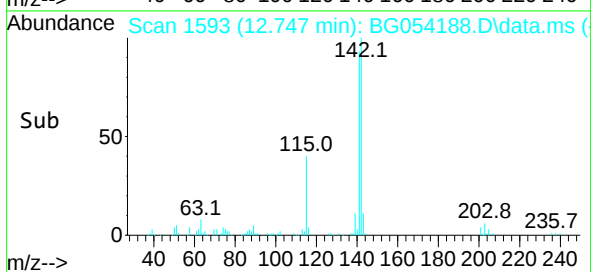
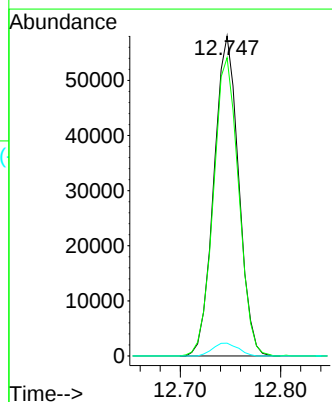
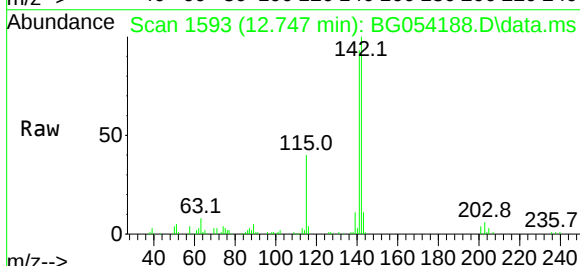
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#38
1-Methylnaphthalene
Concen: 38.935 ng
RT: 12.747 min Scan# 1593
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:142 Resp: 99128
Ion Ratio Lower Upper
142 100
141 93.2 76.4 114.6
116 4.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.697 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

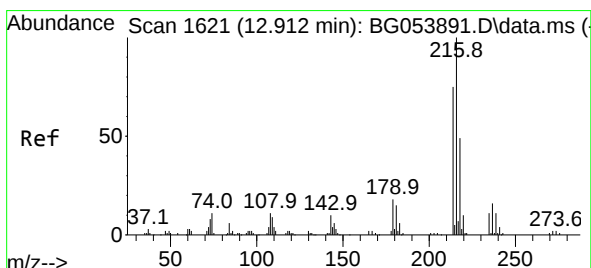
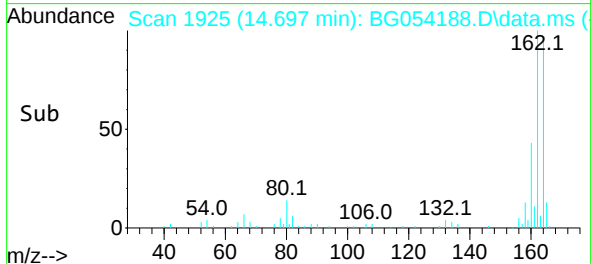
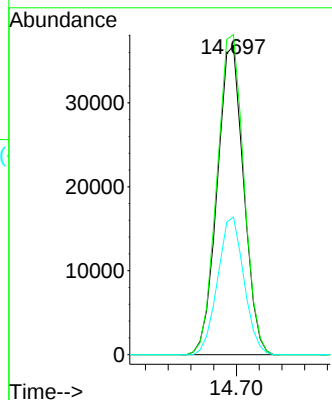
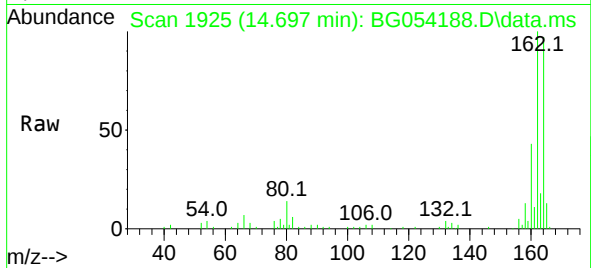
ClientSampleId :

PB145925BSD

Tgt Ion:164 Resp: 59470
Ion Ratio Lower Upper
164 100
162 103.6 82.3 123.5
160 44.6 34.2 51.2

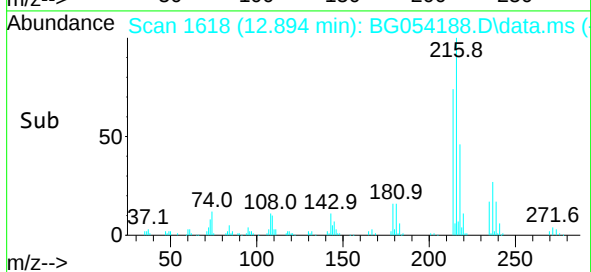
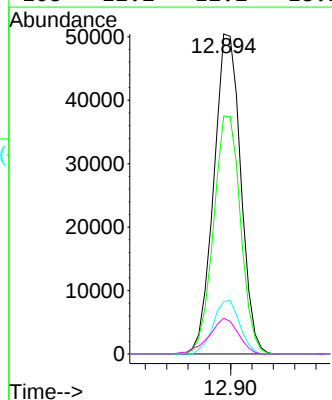
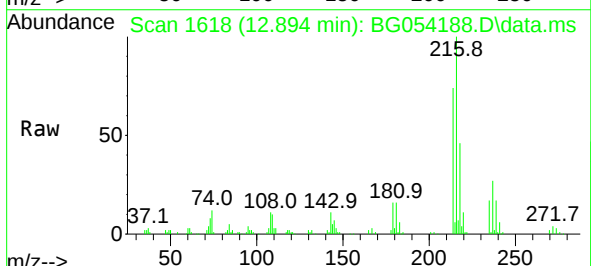
Manual Integrations
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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.455 ng
RT: 12.894 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

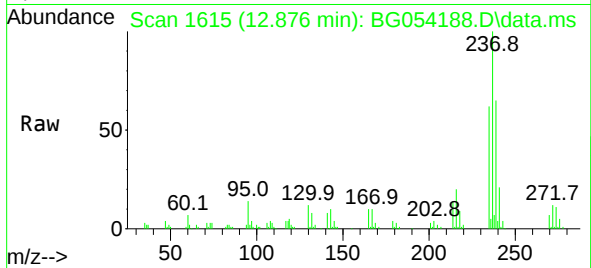
Tgt Ion:216 Resp: 88130
Ion Ratio Lower Upper
216 100
214 74.7 62.9 94.3
179 16.4 16.1 24.1
108 12.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 74.556 ng
RT: 12.876 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

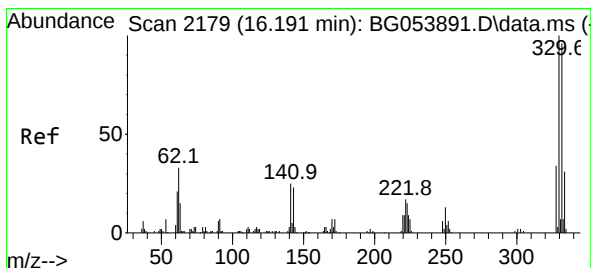
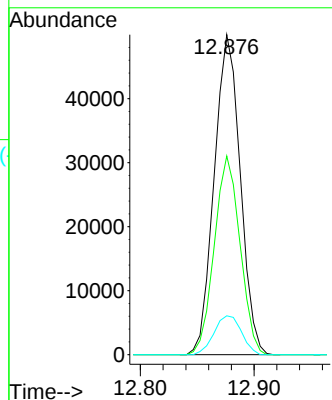
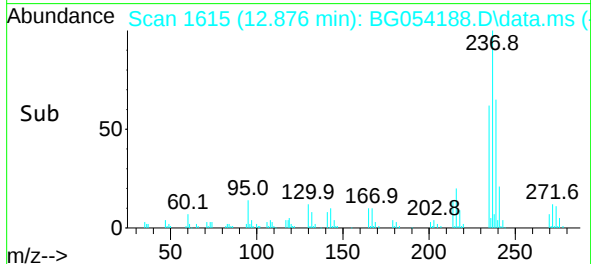
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



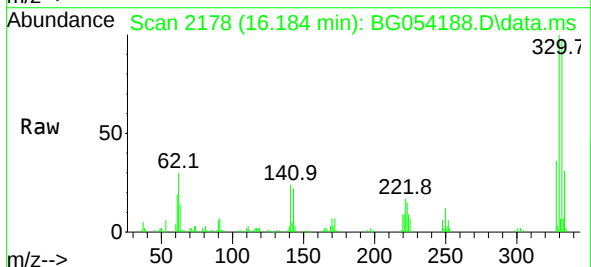
Tgt Ion:237 Resp: 7956
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 12.1 0.0 30.1

Manual Integrations
APPROVED

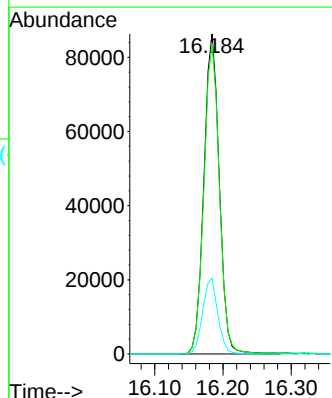
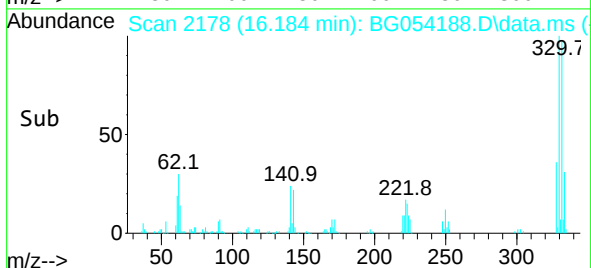
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

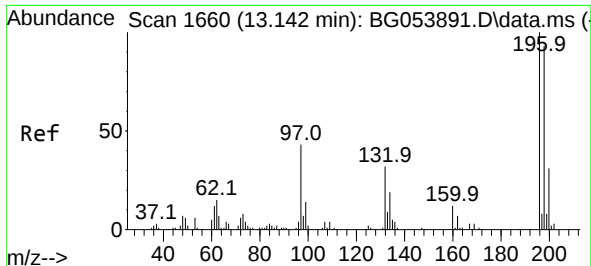


#42
2,4,6-Tribromophenol
Concen: 141.911 ng
RT: 16.184 min Scan# 2178
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:330 Resp: 135608
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 23.4 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 42.890 ng
RT: 13.134 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

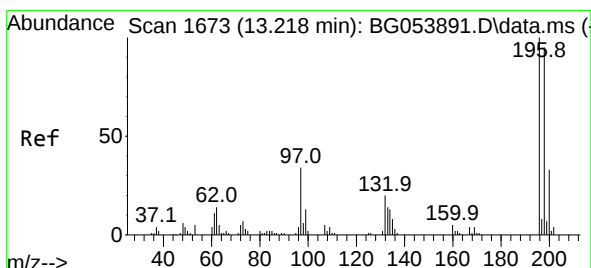
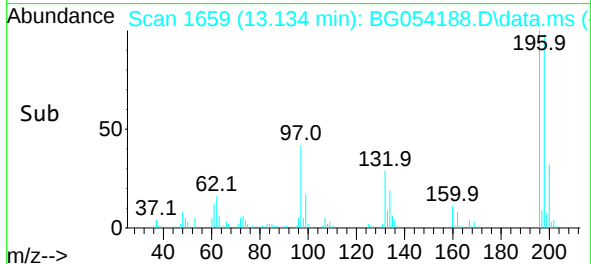
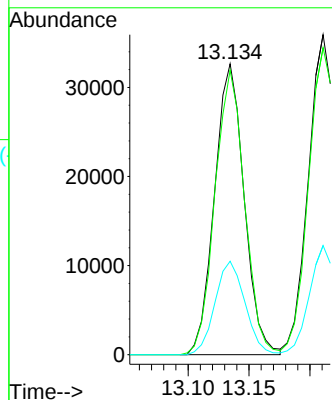
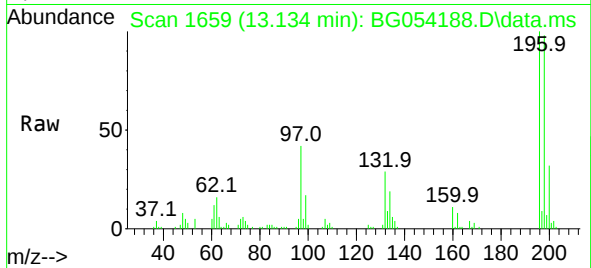
PB145925BSD

Tgt Ion:196 Resp: 55214
Ion Ratio Lower Upper
196 100
198 97.8 74.1 111.1
200 32.1 24.7 37.1

Manual Integrations

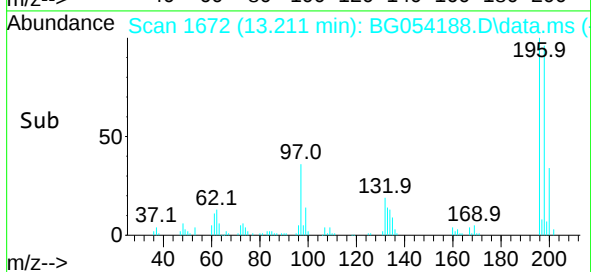
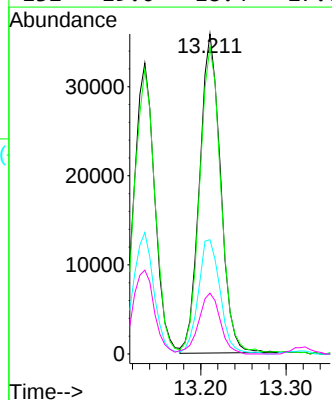
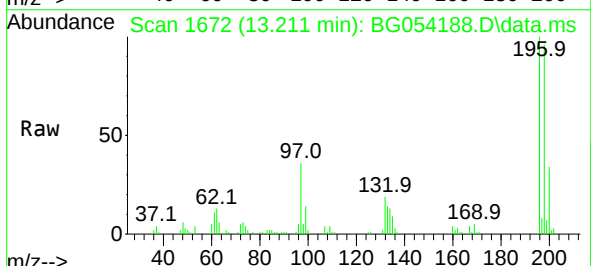
APPROVED

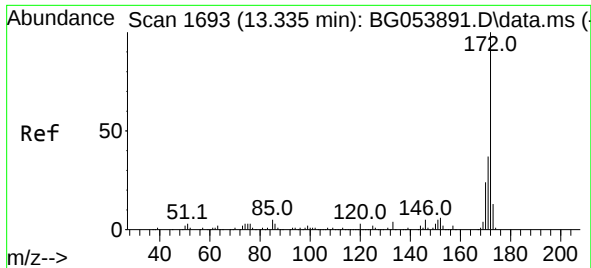
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#44
2,4,5-Trichlorophenol
Concen: 42.448 ng
RT: 13.211 min Scan# 1672
Delta R.T. 0.005 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

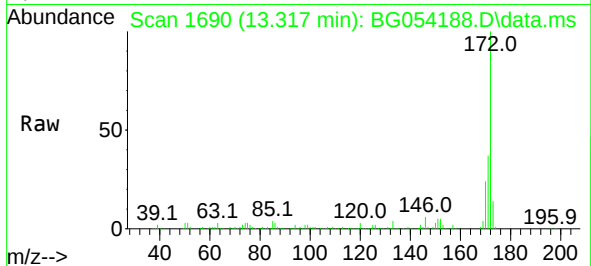
Tgt Ion:196 Resp: 61014
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 35.7 39.8 59.6#
132 19.0 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 73.661 ng
RT: 13.317 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

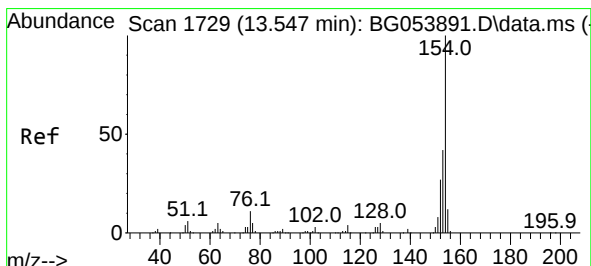
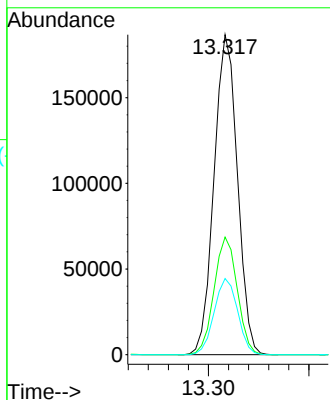
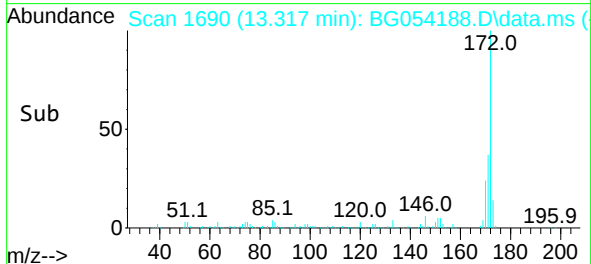
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



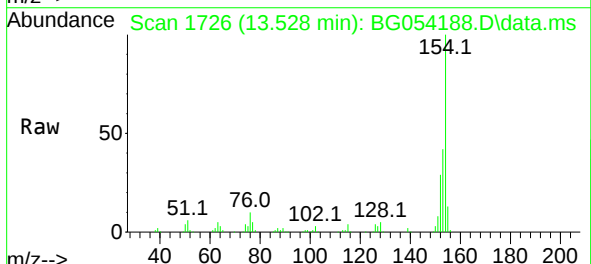
Tgt Ion:172 Resp: 30128
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 23.8 18.9 28.3

Manual Integrations
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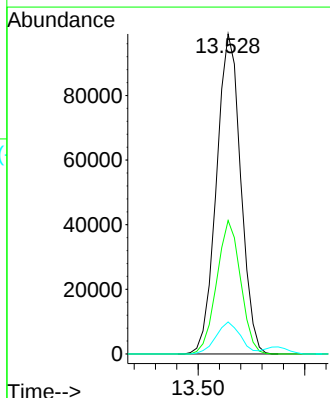
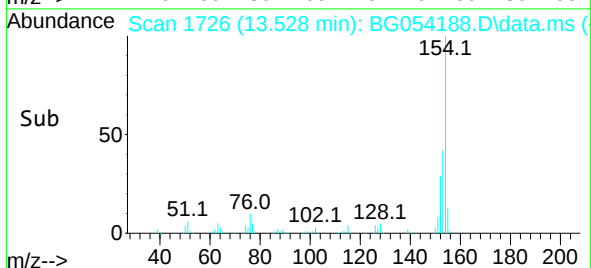
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

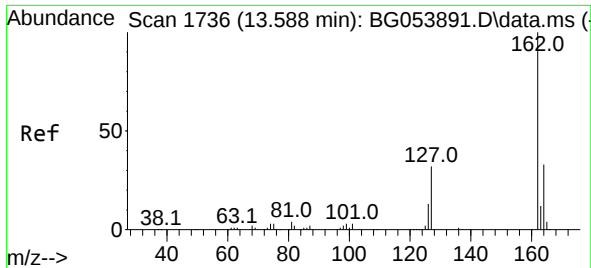


#46
1,1'-Biphenyl
Concen: 37.672 ng
RT: 13.528 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



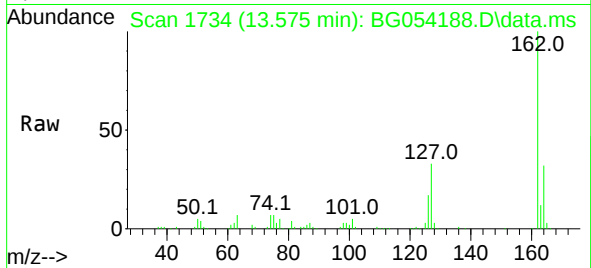
Tgt Ion:154 Resp: 156070
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 10.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 37.583 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

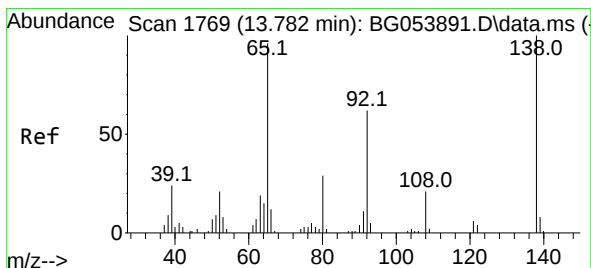
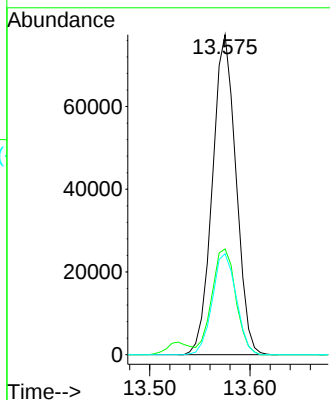
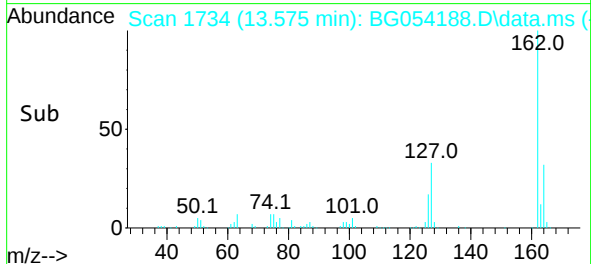
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



Tgt Ion:162 Resp: 126000
Ion Ratio Lower Upper
162 100
127 33.0 30.6 45.8
164 31.6 26.5 39.7

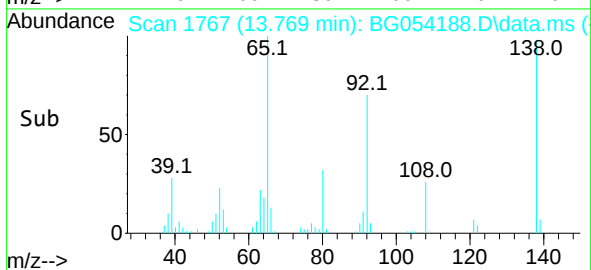
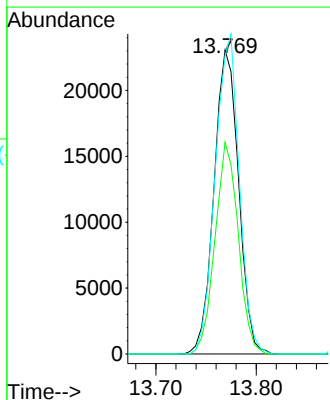
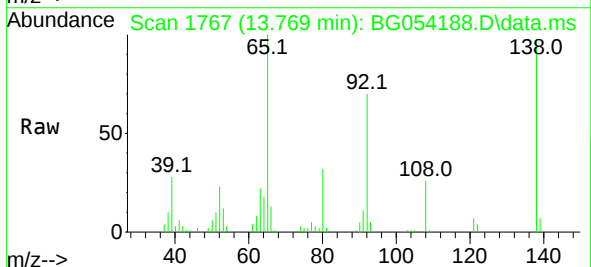
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#48
2-Nitroaniline
Concen: 44.069 ng
RT: 13.769 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

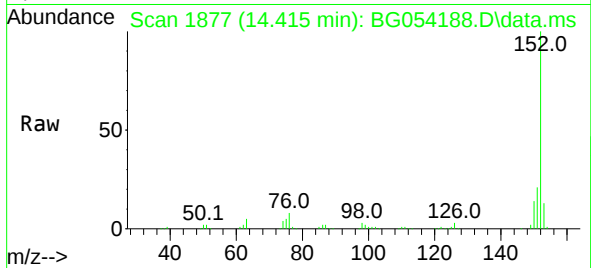
Tgt Ion: 65 Resp: 39304
Ion Ratio Lower Upper
65 100
92 69.7 51.5 77.3
138 98.2 71.3 106.9





#49
Acenaphthylene
Concen: 38.197 ng
RT: 14.415 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

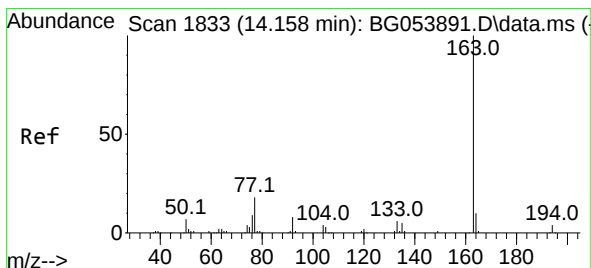
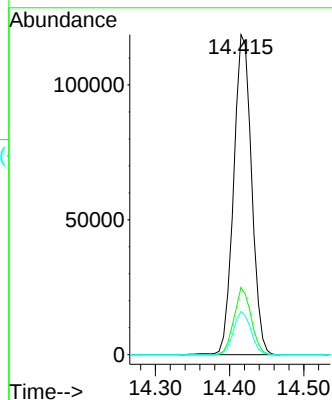
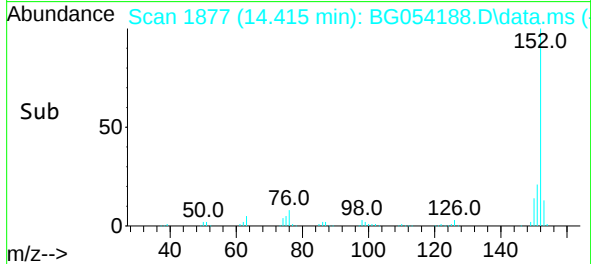
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



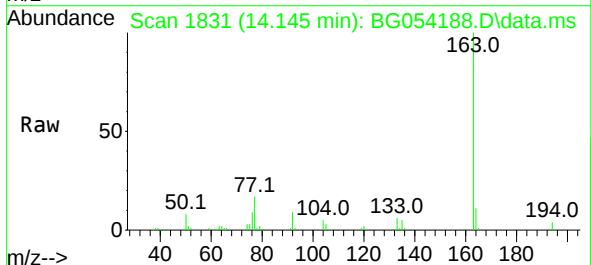
Tgt Ion:152 Resp: 19914
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.5 10.8 16.2

Manual Integrations
APPROVED

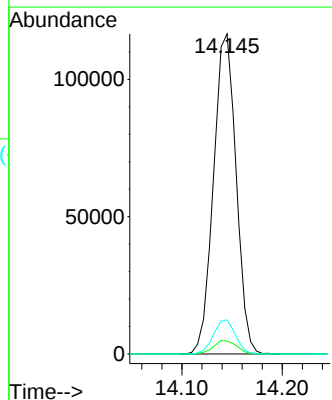
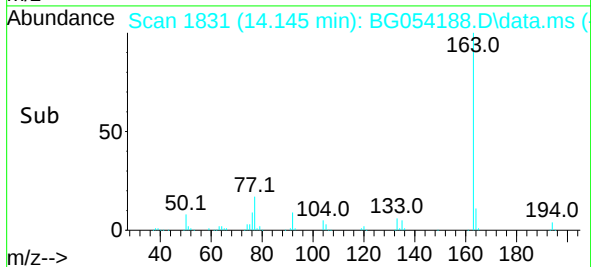
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

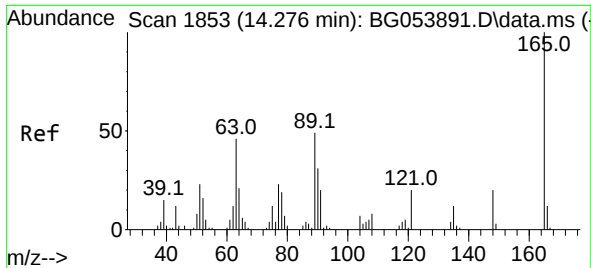


#50
Dimethylphthalate
Concen: 40.261 ng
RT: 14.145 min Scan# 1831
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:163 Resp: 182365
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.7 8.0 12.0





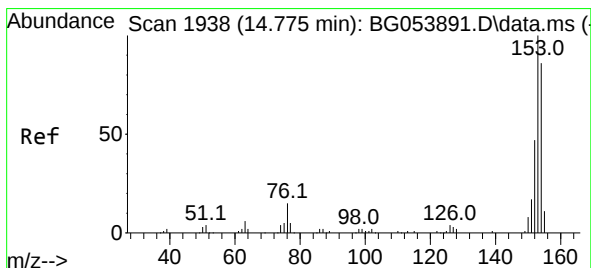
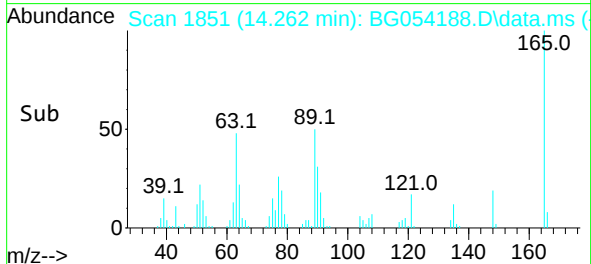
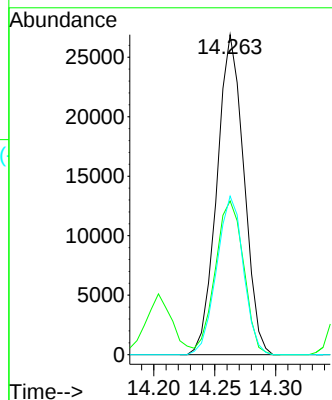
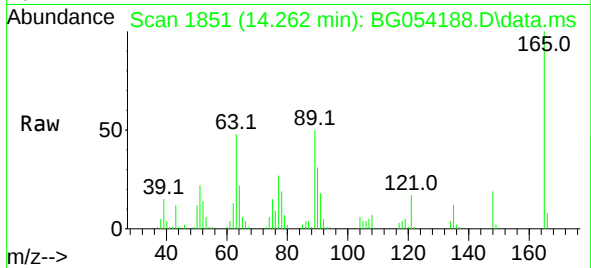
#51
2,6-Dinitrotoluene
Concen: 45.234 ng
RT: 14.262 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:165 Resp: 4139
Ion Ratio Lower Upper
165 100
63 48.1 54.1 81.1
89 49.6 54.8 82.2

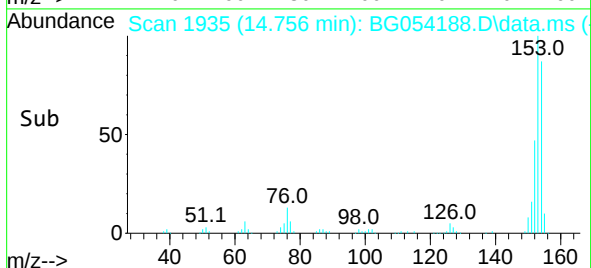
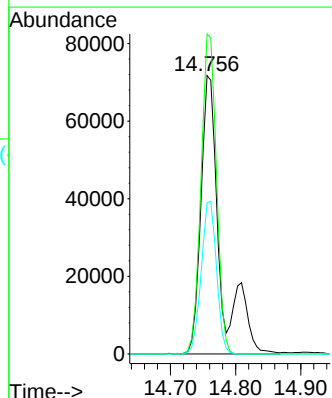
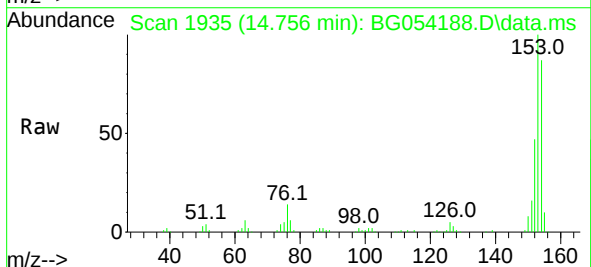
Manual Integrations
APPROVED

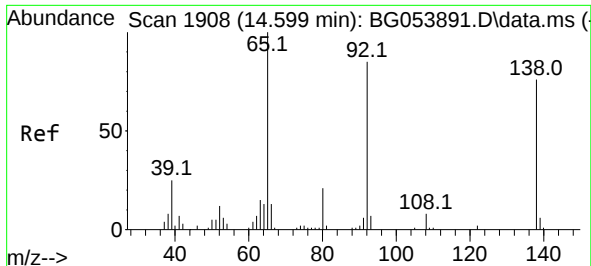
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#52
Acenaphthene
Concen: 44.904 ng m
RT: 14.756 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

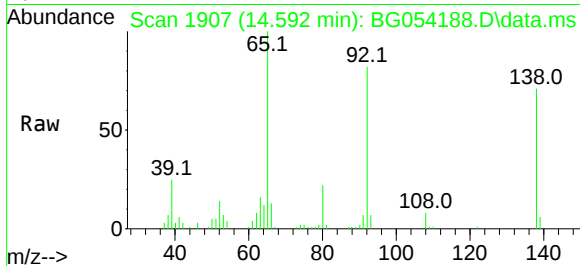
Tgt Ion:154 Resp: 149227
Ion Ratio Lower Upper
154 100
153 115.0 92.7 139.1
152 54.3 42.6 64.0





#53
3-Nitroaniline
Concen: 34.171 ng
RT: 14.592 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

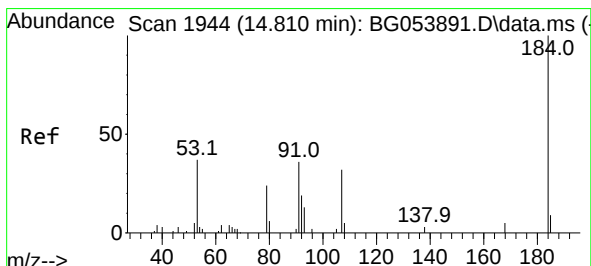
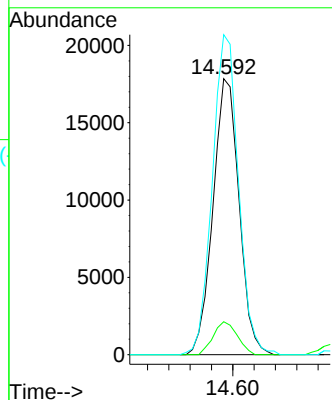
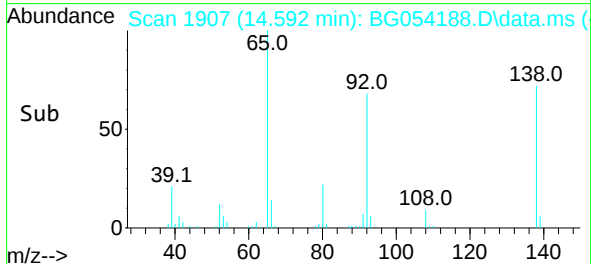
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



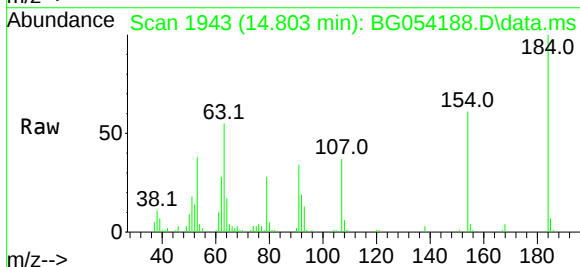
Tgt Ion:138 Resp: 3029
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 116.0 101.9 152.9

Manual Integrations
APPROVED

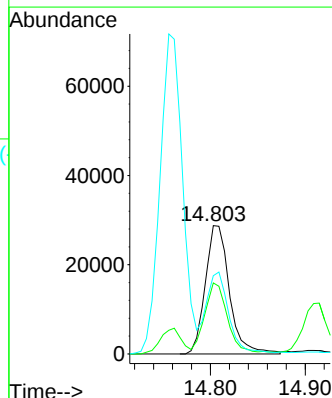
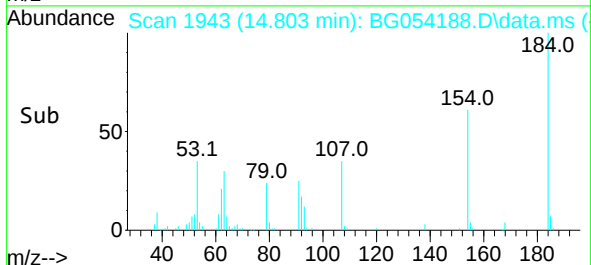
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

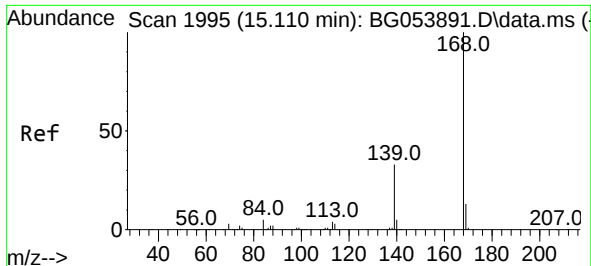


#54
2,4-Dinitrophenol
Concen: 98.769 ng
RT: 14.803 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



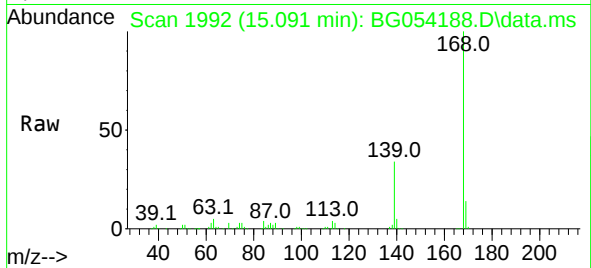
Tgt Ion:184 Resp: 50792
Ion Ratio Lower Upper
184 100
63 55.3 61.1 91.7#
154 60.9 60.6 91.0





#55
Dibenzenofuran
Concen: 39.198 ng
RT: 15.091 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

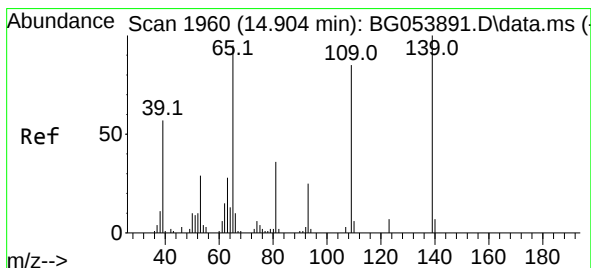
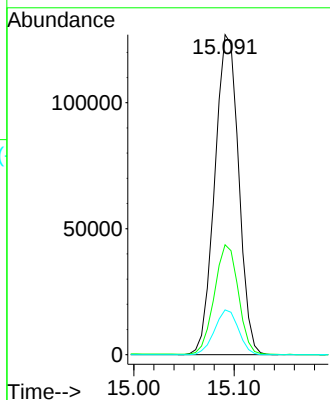
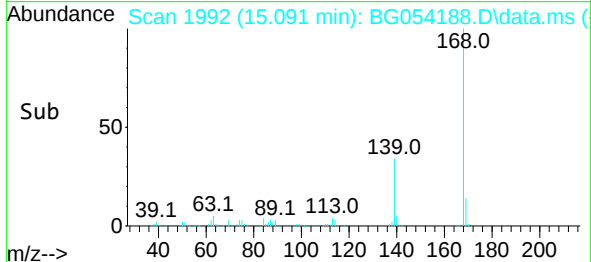
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



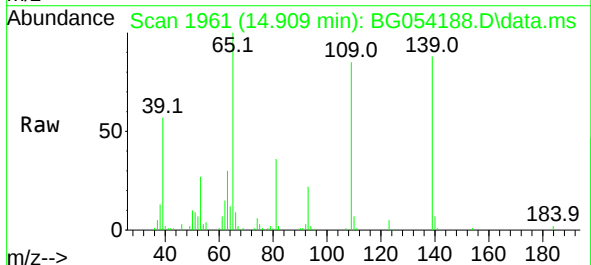
Tgt Ion:168 Resp: 209878
Ion Ratio Lower Upper
168 100
139 34.3 30.5 45.7
169 14.0 10.3 15.5

Manual Integrations
APPROVED

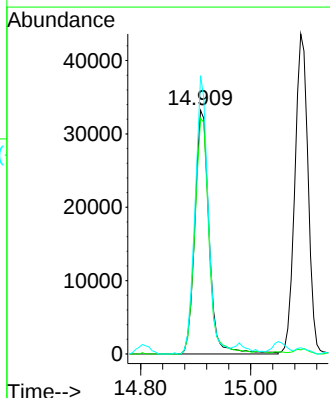
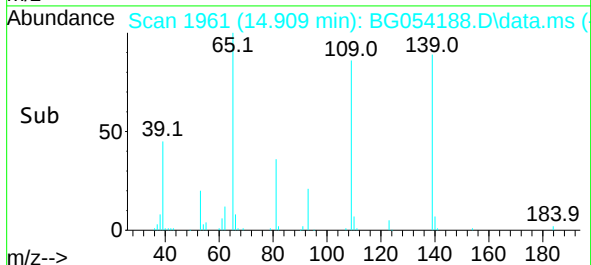
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

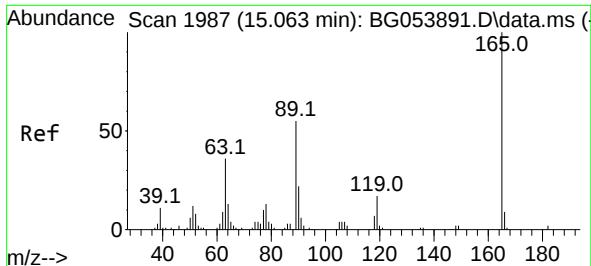


#56
4-Nitrophenol
Concen: 95.410 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.011 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:139 Resp: 60058
Ion Ratio Lower Upper
139 100
109 96.8 88.5 128.5
65 114.3 93.9 133.9





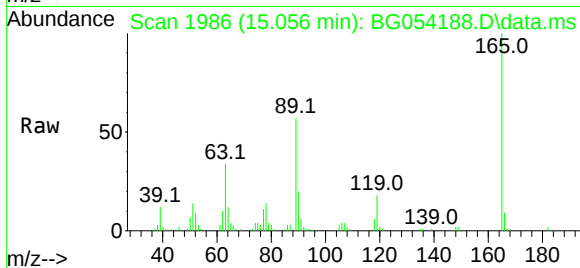
#57
2,4-Dinitrotoluene
Concen: 48.250 ng
RT: 15.056 min Scan# 1986
Delta R.T. 0.005 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

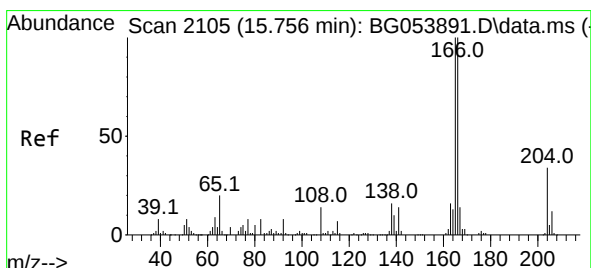
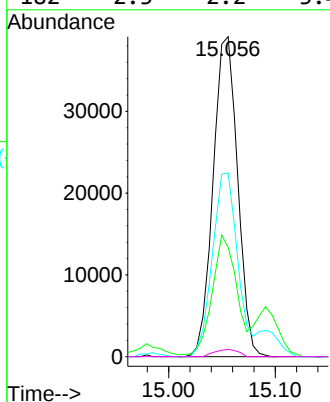
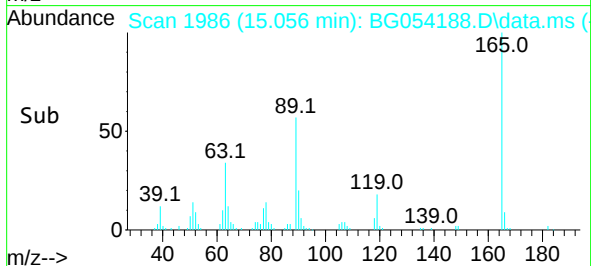


Tgt Ion:165 Resp: 62362
Ion Ratio Lower Upper
165 100
63 34.1 34.6 52.0
89 57.4 60.3 90.5
182 2.3 2.2 3.4

Manual Integrations

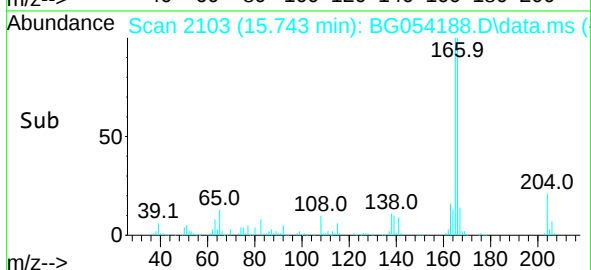
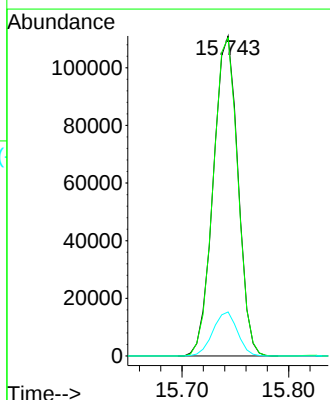
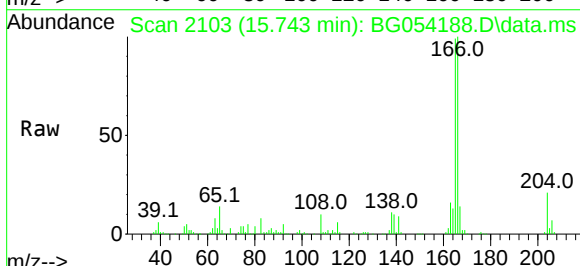
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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#58
Fluorene
Concen: 40.434 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:166 Resp: 177757
Ion Ratio Lower Upper
166 100
165 99.4 75.0 112.6
167 13.7 10.8 16.2





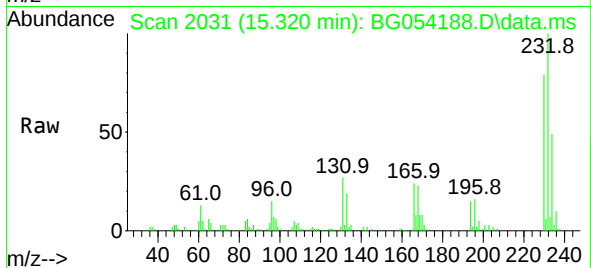
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.705 ng
RT: 15.320 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

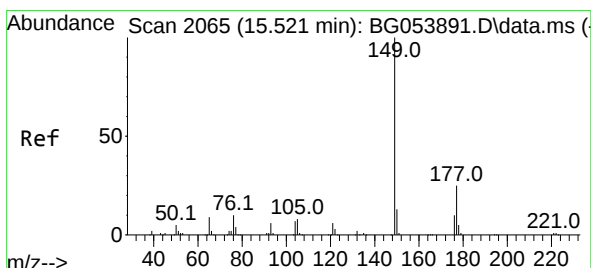
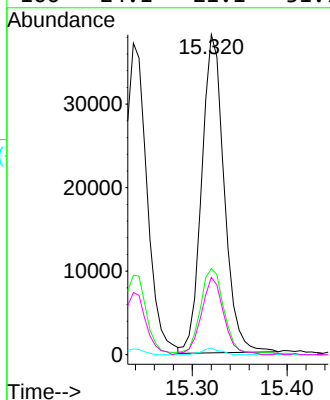
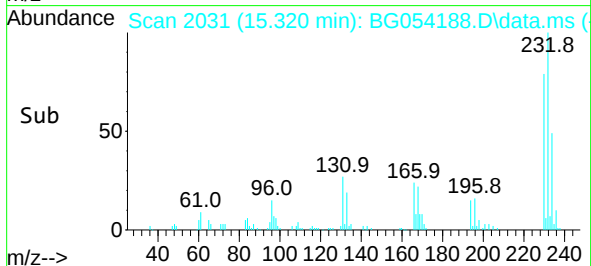


Tgt Ion:232 Resp: 6284
Ion Ratio Lower Upper
232 100
131 29.0 30.6 46.0
130 1.7 1.8 2.8
166 24.1 21.1 31.7

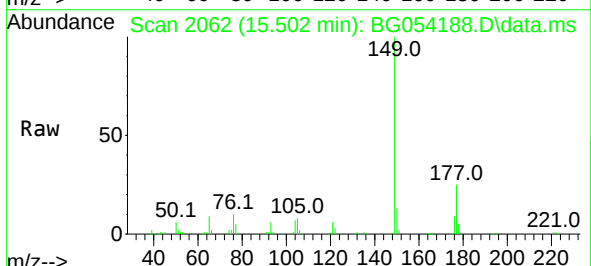
Manual Integrations

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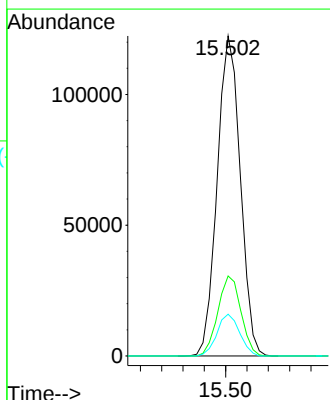
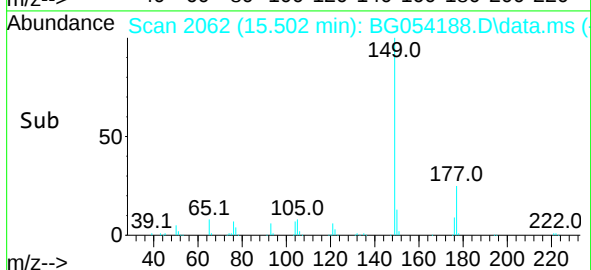
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

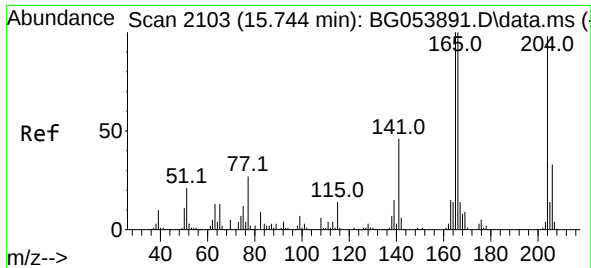


#60
Diethylphthalate
Concen: 41.922 ng
RT: 15.502 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:149 Resp: 183897
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 13.1 11.2 16.8





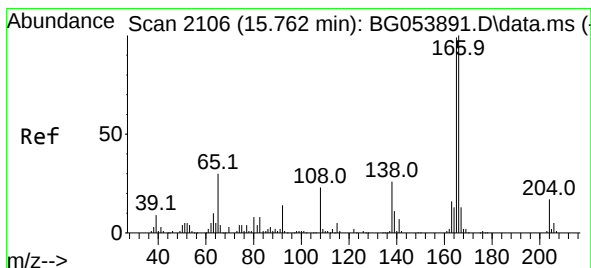
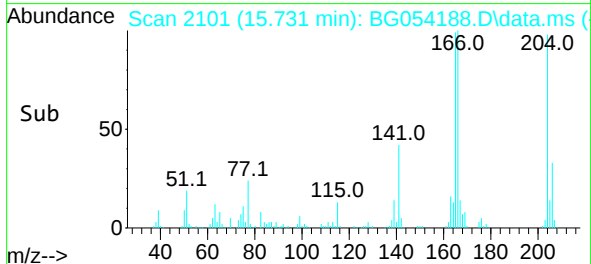
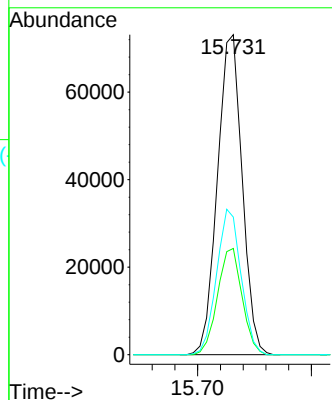
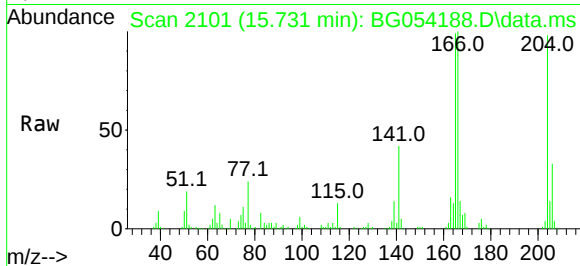
#61
4-Chlorophenyl-phenylether
Concen: 42.012 ng
RT: 15.731 min Scan# 2101
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :
BNA_G
ClientSampleId :
PB145925BSD

Tgt Ion:204 Resp: 11057
Ion Ratio Lower Upper
204 100
206 33.2 27.5 41.3
141 43.0 45.3 67.9

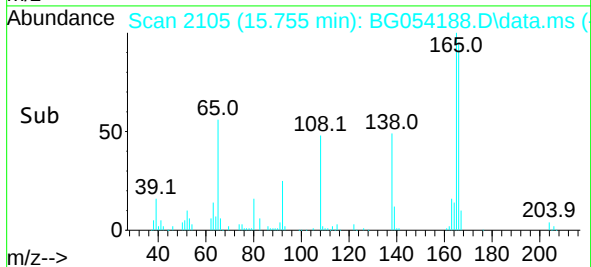
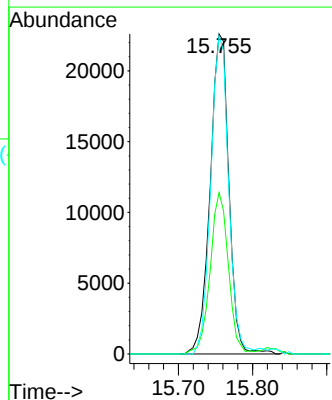
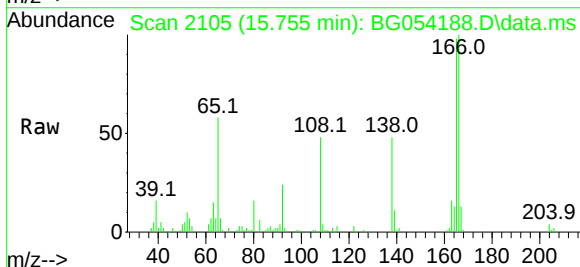
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#62
4-Nitroaniline
Concen: 42.913 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Tgt Ion:138 Resp: 39679
Ion Ratio Lower Upper
138 100
92 50.4 40.5 80.5
108 99.3 103.7 143.7#





#63
Azobenzene
Concen: 40.463 ng
RT: 16.019 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

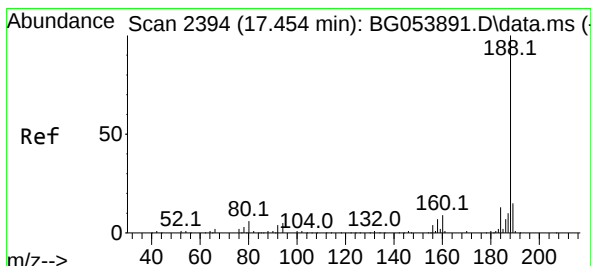
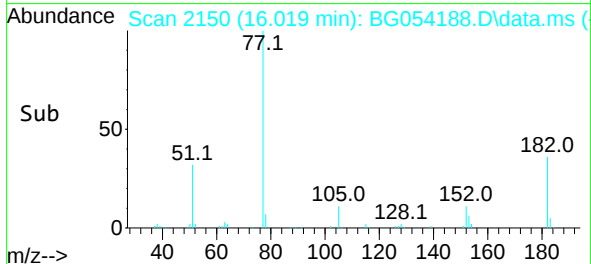
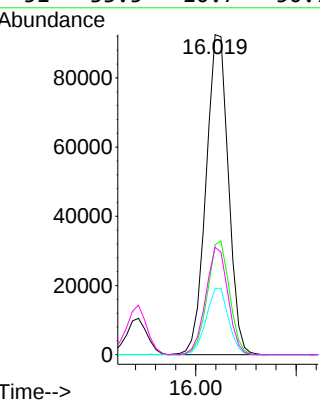
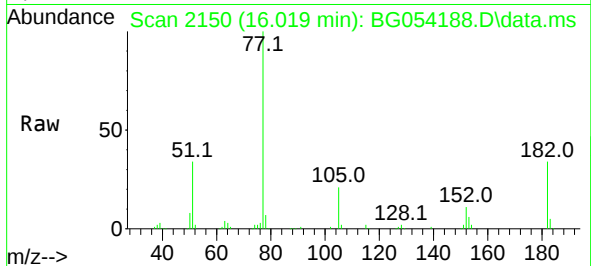
PB145925BSD

Tgt Ion: 77 Resp: 142875
Ion Ratio Lower Upper
77 100
182 34.3 3.8 43.8
105 20.7 0.0 37.8
51 33.5 10.7 50.7

Manual Integrations

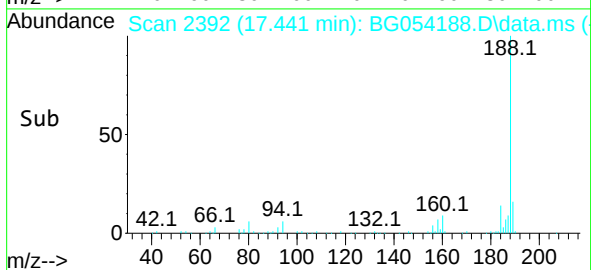
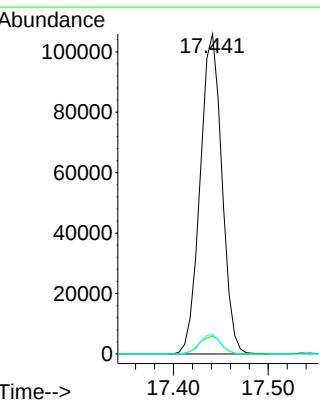
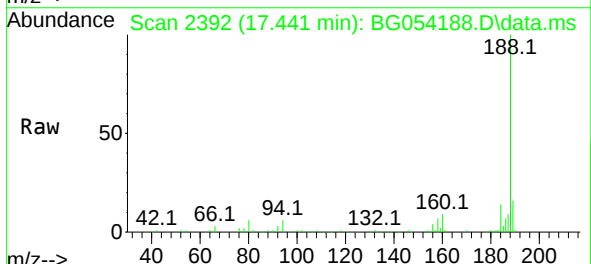
APPROVED

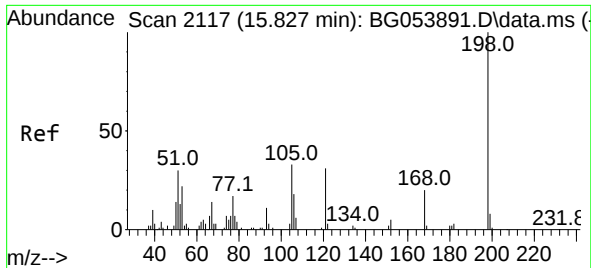
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.441 min Scan# 2392
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

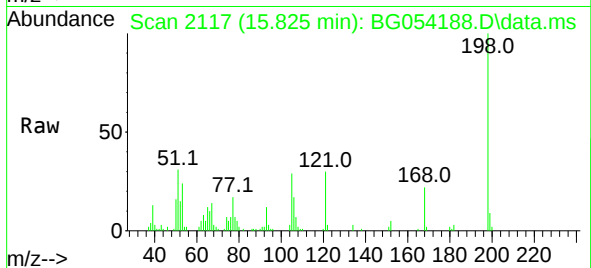
Tgt Ion:188 Resp: 168485
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.1 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 45.533 ng
RT: 15.825 min Scan# 2117
Delta R.T. 0.011 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

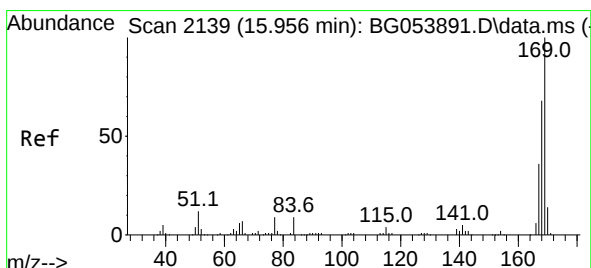
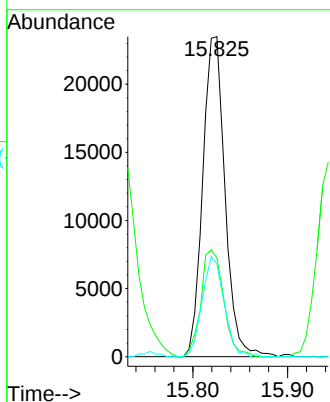
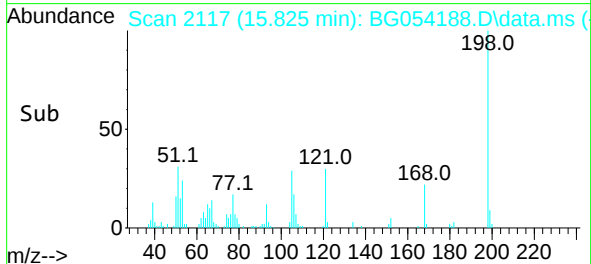
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



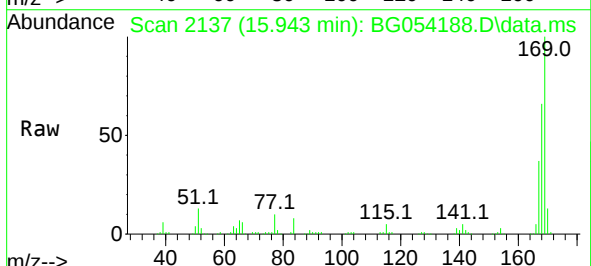
Tgt Ion:198 Resp: 38274
Ion Ratio Lower Upper
198 100
51 30.8 28.1 68.1
105 28.9 20.3 60.3

Manual Integrations
APPROVED

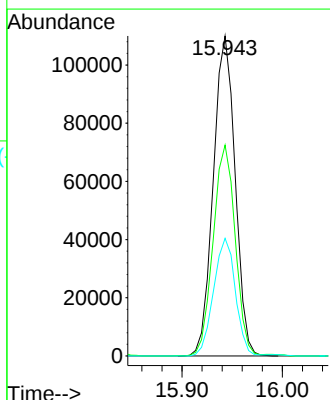
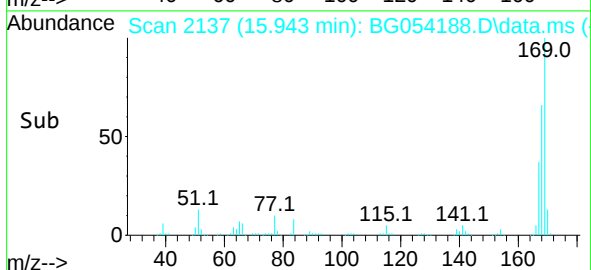
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#66
n-Nitrosodiphenylamine
Concen: 37.806 ng
RT: 15.943 min Scan# 2137
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



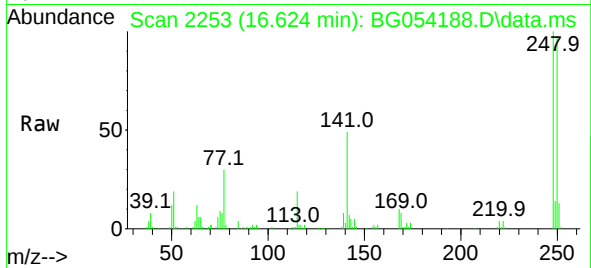
Tgt Ion:169 Resp: 166010
Ion Ratio Lower Upper
169 100
168 65.9 55.9 83.9
167 36.7 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.227 ng
RT: 16.624 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

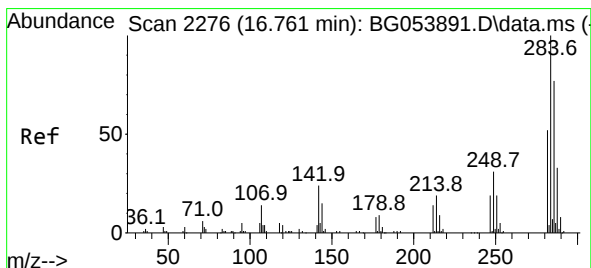
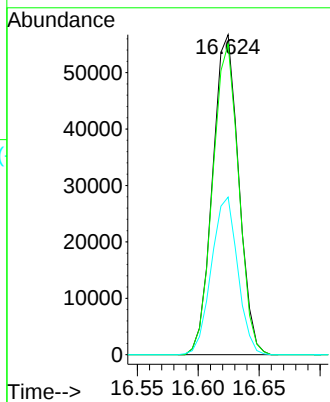
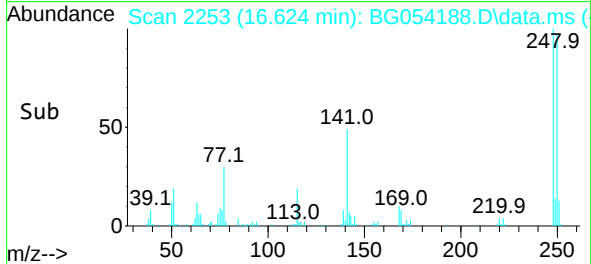
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



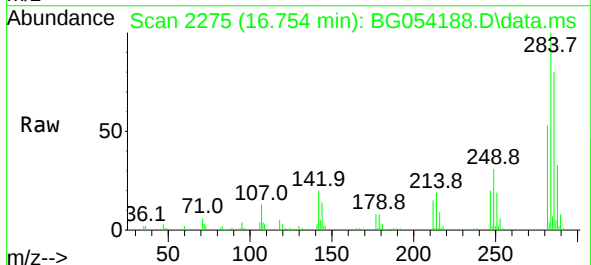
Tgt Ion:248 Resp: 84650
Ion Ratio Lower Upper
248 100
250 97.0 75.2 112.8
141 49.2 50.0 75.0

Manual Integrations
APPROVED

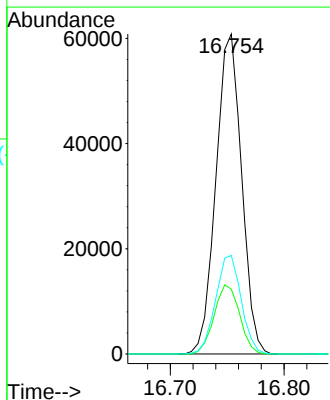
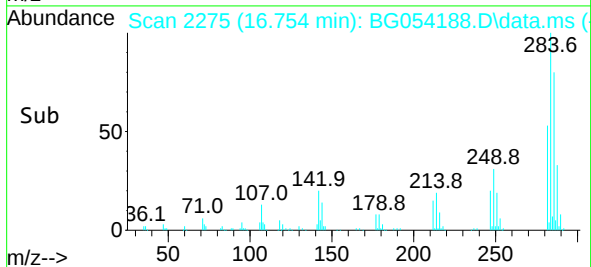
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

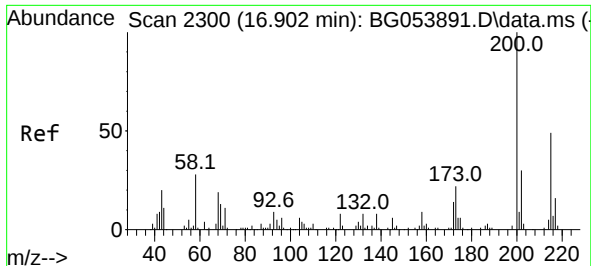


#68
Hexachlorobenzene
Concen: 39.621 ng
RT: 16.754 min Scan# 2275
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:284 Resp: 95370
Ion Ratio Lower Upper
284 100
142 20.2 23.6 35.4#
249 30.8 25.8 38.6





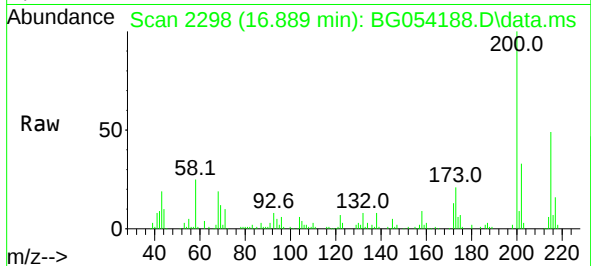
#69
 Atrazine
 Concen: 46.187 ng
 RT: 16.889 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

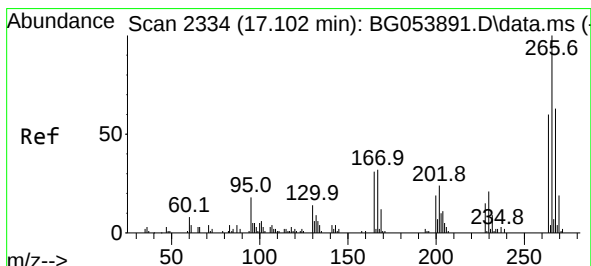
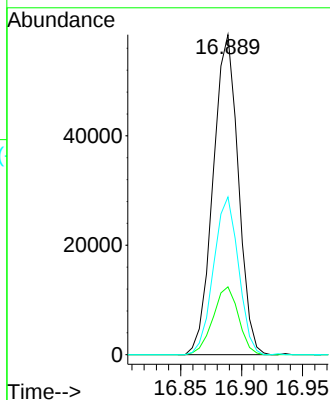


Tgt Ion:200 Resp: 84014
 Ion Ratio Lower Upper
 200 100
 173 21.2 3.7 43.7
 215 49.3 25.2 65.2

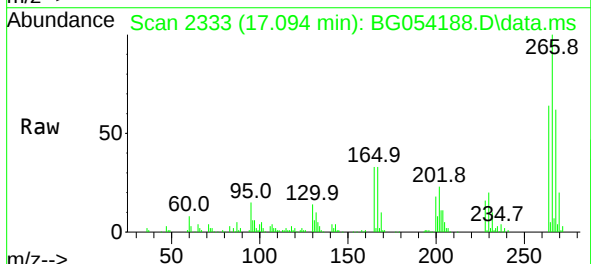
Manual Integrations

APPROVED

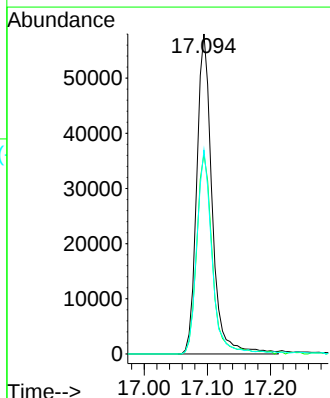
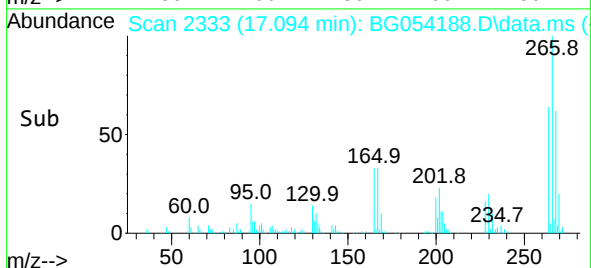
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022

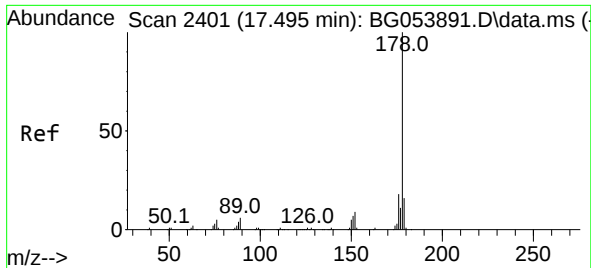


#70
 Pentachlorophenol
 Concen: 87.647 ng
 RT: 17.094 min Scan# 2333
 Delta R.T. -0.001 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55



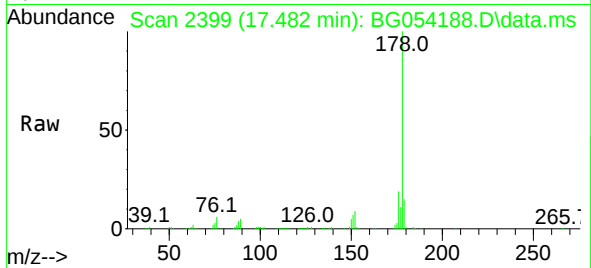
Tgt Ion:266 Resp: 98001
 Ion Ratio Lower Upper
 266 100
 268 62.5 56.2 84.2
 264 68.7 53.0 79.4





#71
Phenanthrene
Concen: 37.569 ng
RT: 17.482 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

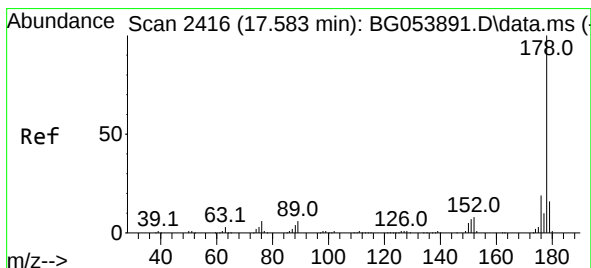
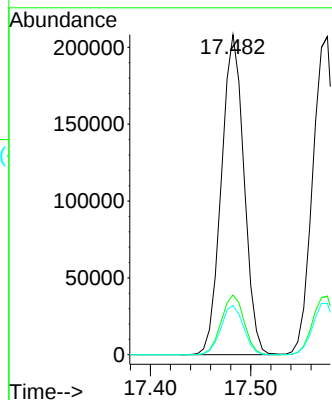
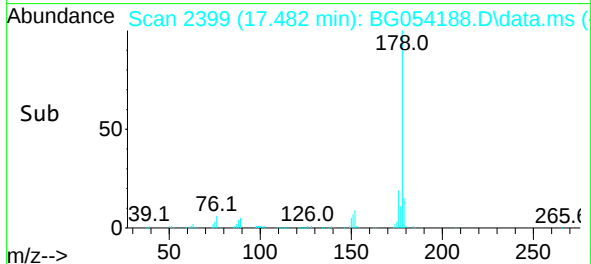
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



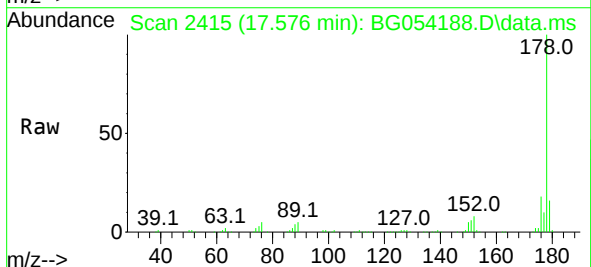
Tgt Ion:178 Resp: 325200
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 15.4 12.1 18.1

Manual Integrations
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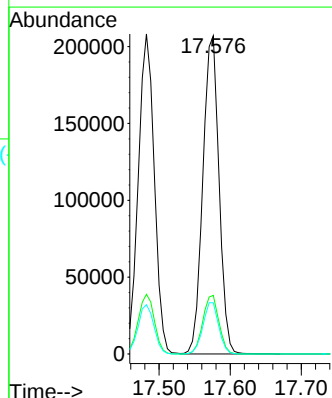
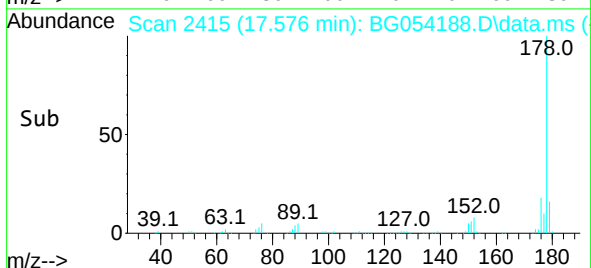
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

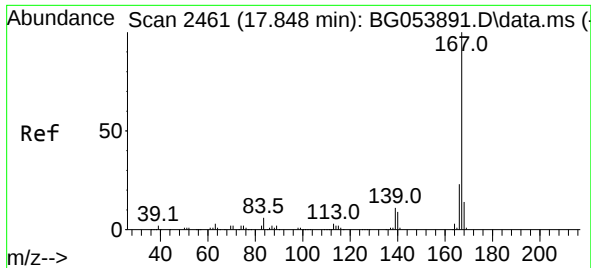


#72
Anthracene
Concen: 38.824 ng
RT: 17.576 min Scan# 2415
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:178 Resp: 328179
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 16.1 13.0 19.4





#73
 Carbazole
 Concen: 39.490 ng
 RT: 17.841 min Scan# 2461
 Delta R.T. -0.001 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

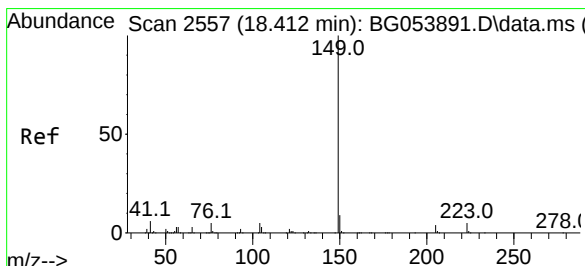
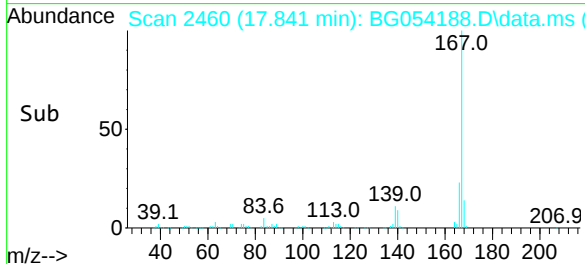
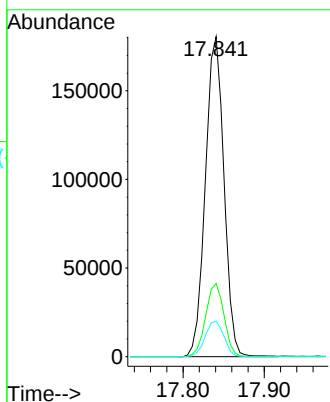
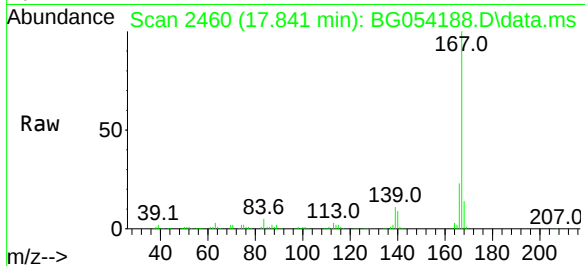
ClientSampleId :

PB145925BSD

Tgt Ion:167 Resp: 286520
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.1 10.1 15.1

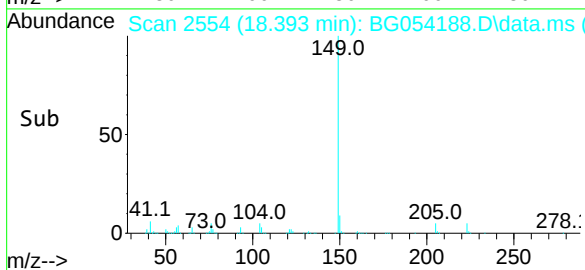
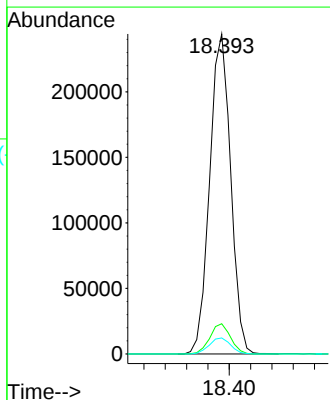
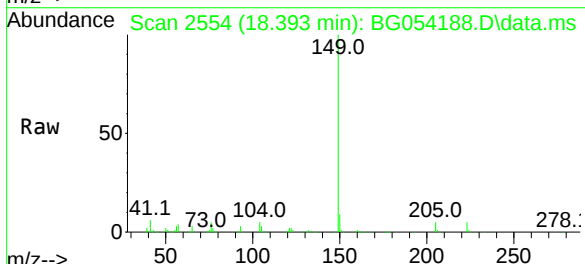
Manual Integrations
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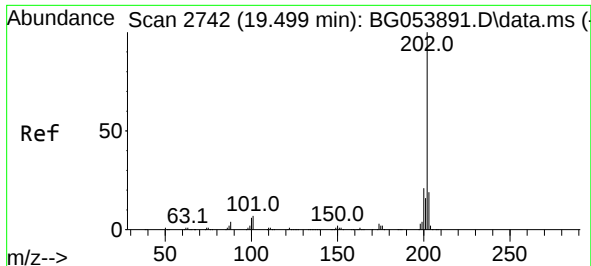
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022



#74
 Di-n-butylphthalate
 Concen: 39.818 ng
 RT: 18.393 min Scan# 2554
 Delta R.T. -0.006 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

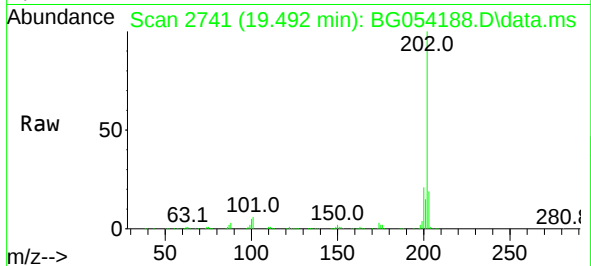
Tgt Ion:149 Resp: 334037
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 37.323 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

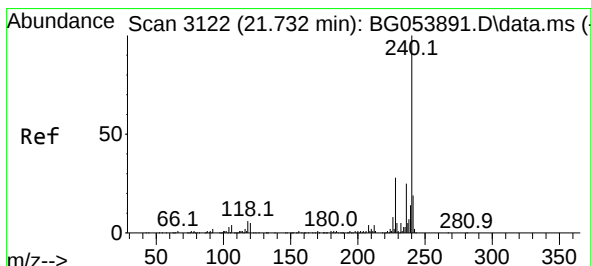
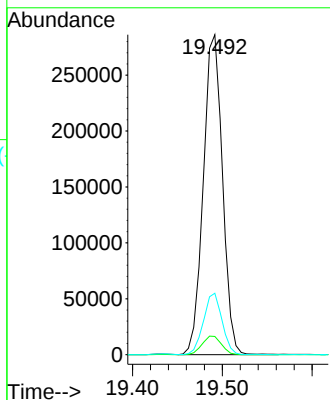
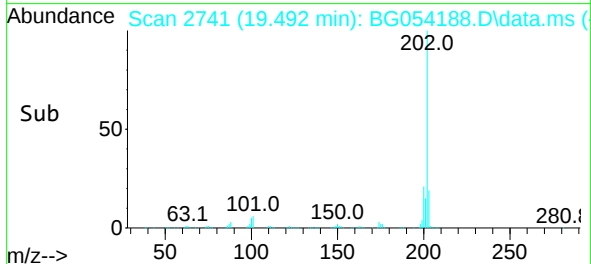
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



Tgt Ion:202 Resp: 424119
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.9
203 19.2 0.0 37.2

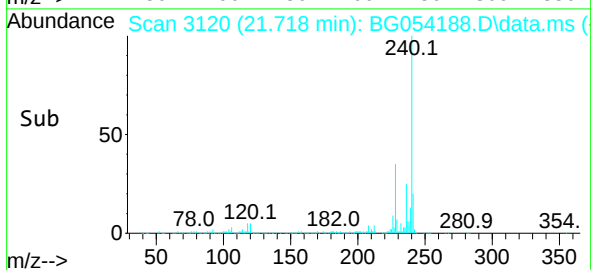
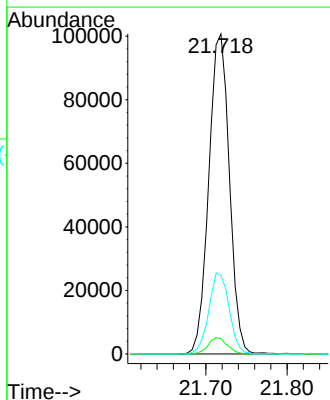
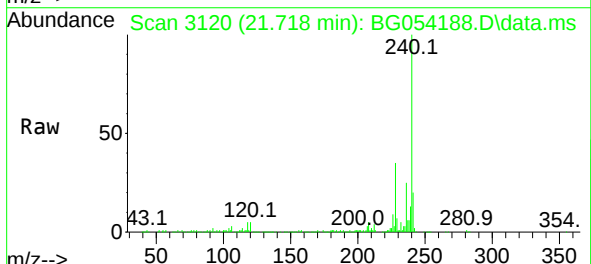
Manual Integrations
APPROVED

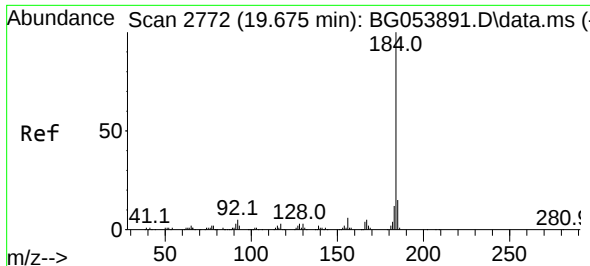
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.718 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

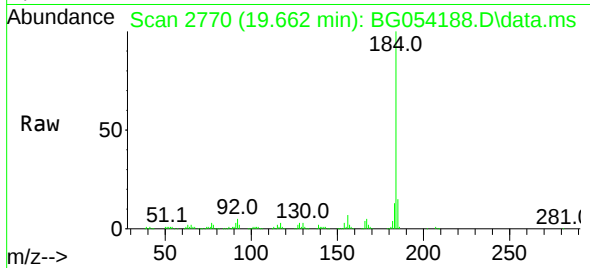
Tgt Ion:240 Resp: 177112
Ion Ratio Lower Upper
240 100
120 4.8 4.6 7.0
236 24.6 20.2 30.4





#77
Benzidine
Concen: 48.671 ng
RT: 19.662 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

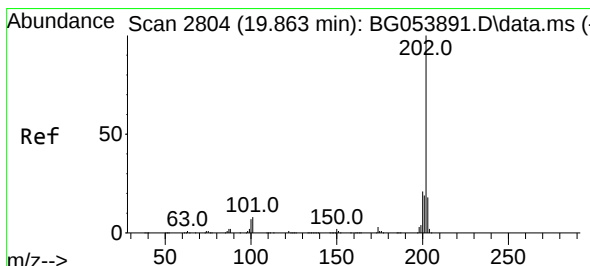
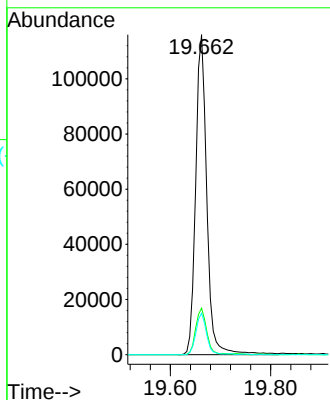
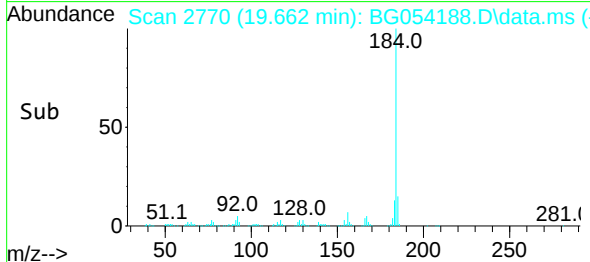
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



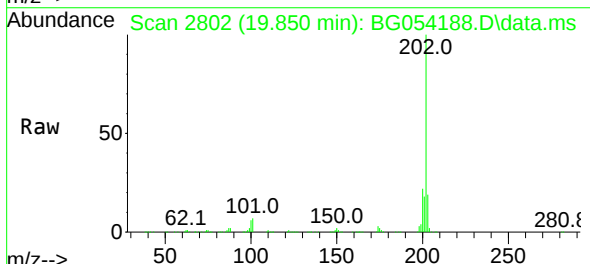
Tgt Ion:184 Resp: 17851
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.9 8.9 13.3

Manual Integrations
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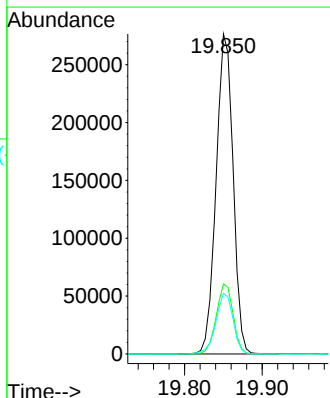
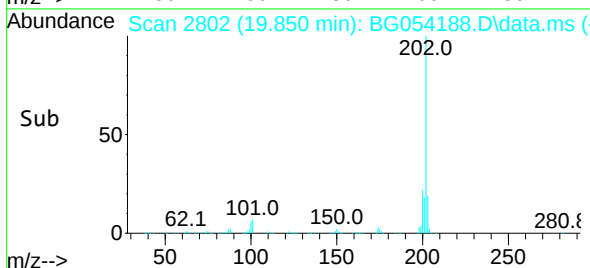
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

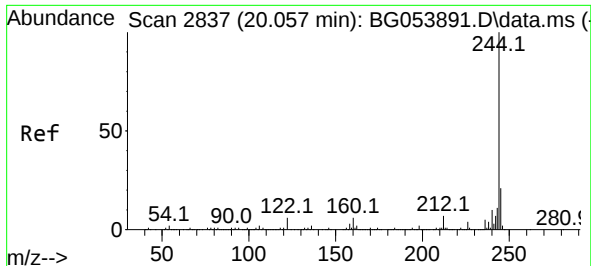


#78
Pyrene
Concen: 39.460 ng
RT: 19.850 min Scan# 2802
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



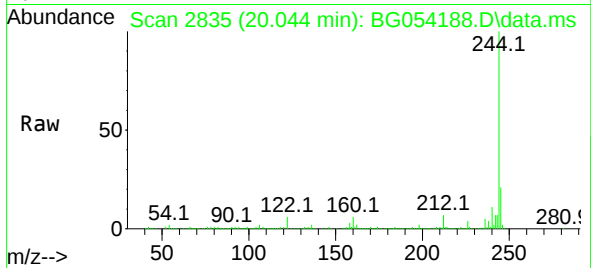
Tgt Ion:202 Resp: 422104
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 19.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 83.870 ng
 RT: 20.044 min Scan# 2835
 Delta R.T. -0.001 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

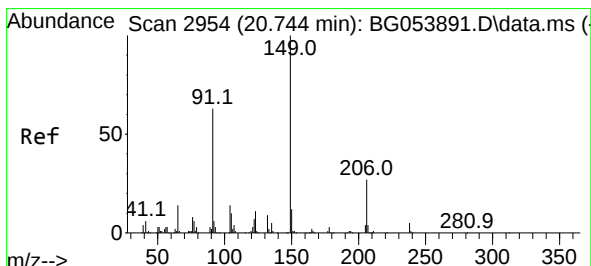
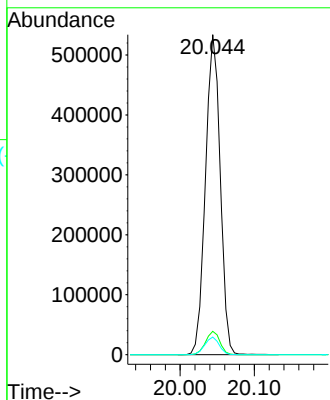
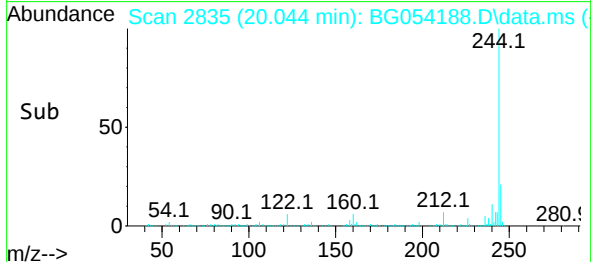
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD



Tgt Ion:244 Resp: 737529
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.5 5.0 7.4

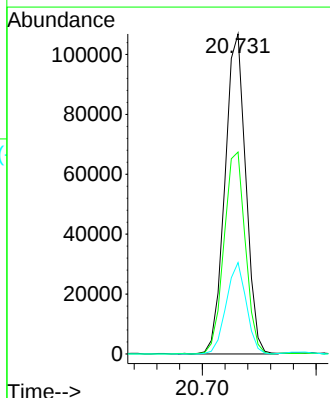
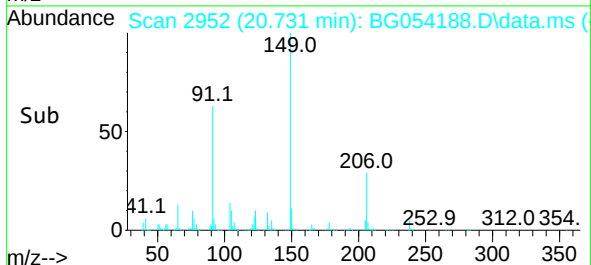
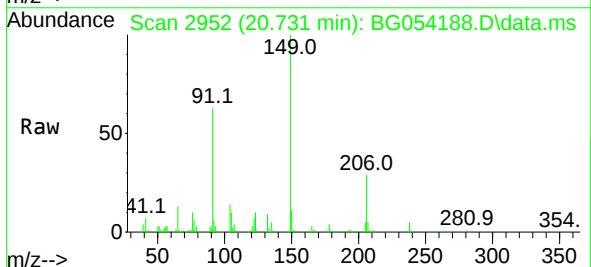
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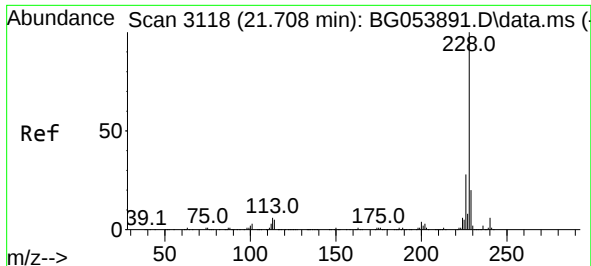
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022



#80
 Butylbenzylphthalate
 Concen: 39.736 ng
 RT: 20.731 min Scan# 2952
 Delta R.T. -0.001 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

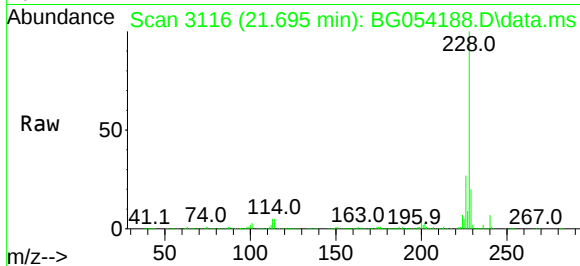
Tgt Ion:149 Resp: 136246
 Ion Ratio Lower Upper
 149 100
 91 63.1 59.6 89.4
 206 28.5 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 38.156 ng
RT: 21.695 min Scan# 3118
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

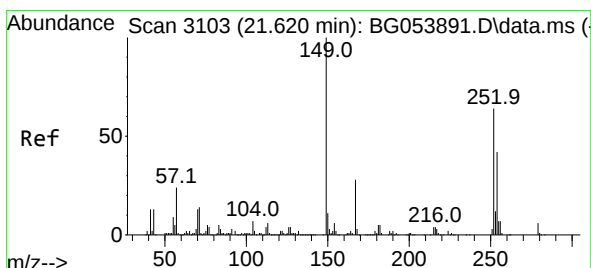
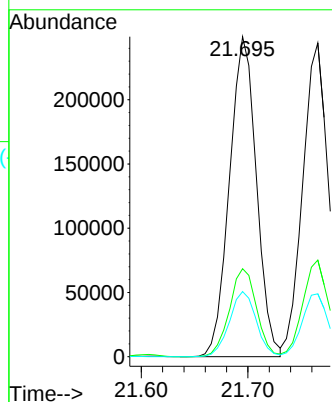
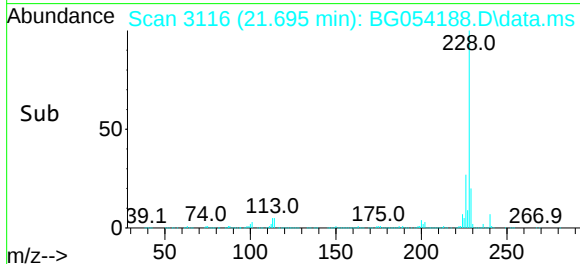
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



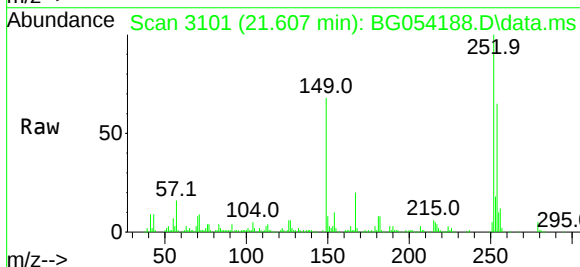
Tgt Ion:228 Resp: 437560
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.3 16.2 24.2

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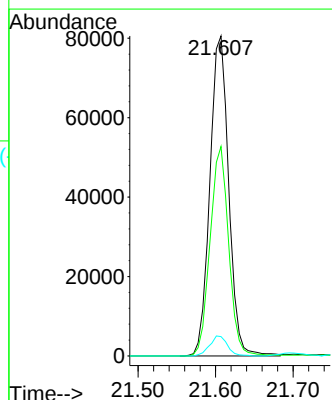
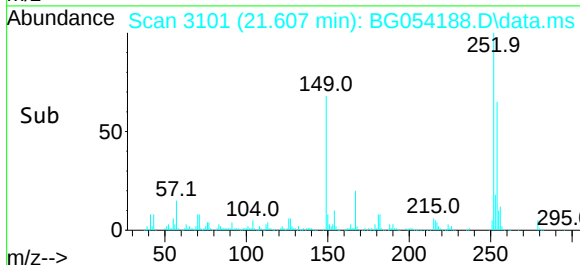
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

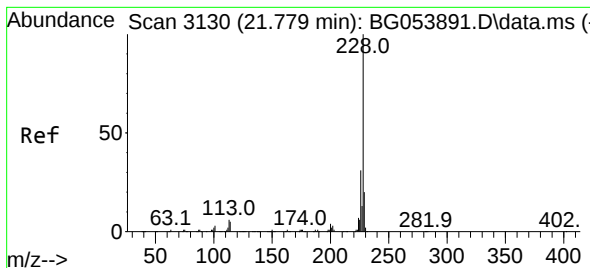


#82
3,3'-Dichlorobenzidine
Concen: 39.598 ng
RT: 21.607 min Scan# 3101
Delta R.T. -0.001 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



Tgt Ion:252 Resp: 135669
Ion Ratio Lower Upper
252 100
254 65.5 49.8 74.8
126 6.0 6.0 9.0





#83

Chrysene

Concen: 37.183 ng

RT: 21.765 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

Tgt Ion:228 Resp: 40644

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.2

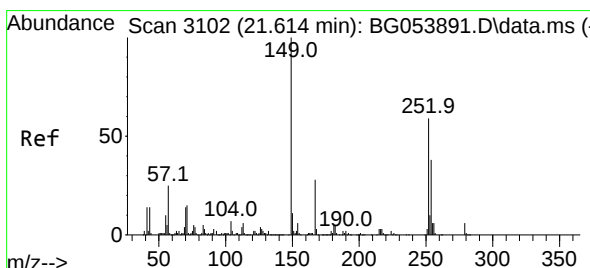
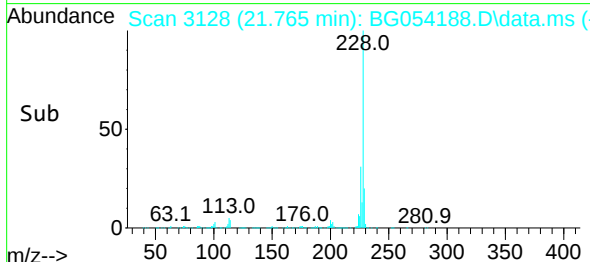
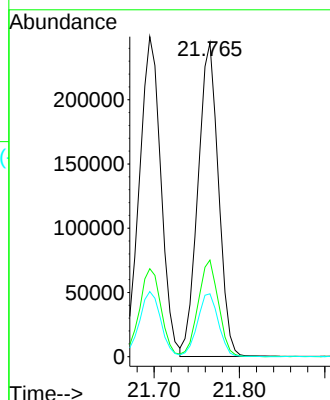
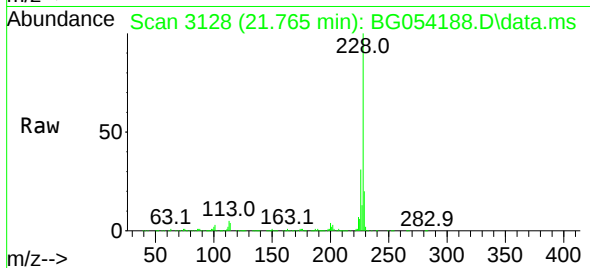
229 20.0 15.5 23.3

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.965 ng

RT: 21.595 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

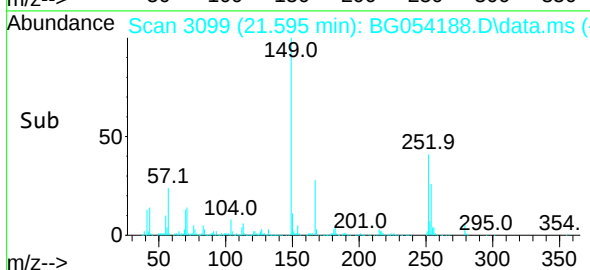
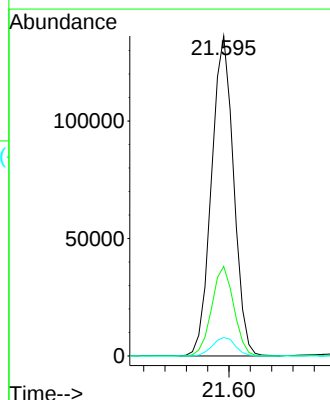
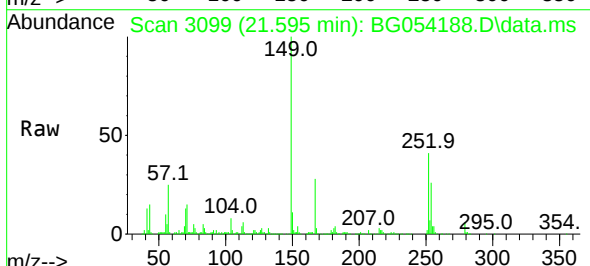
Tgt Ion:149 Resp: 195980

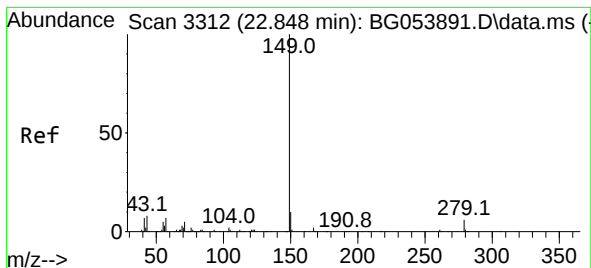
Ion Ratio Lower Upper

149 100

167 28.0 20.2 30.4

279 5.7 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 39.278 ng

RT: 22.817 min Scan# 33105

Delta R.T. -0.007 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

Instrument :

BNA_G

ClientSampleId :

PB145925BSD

Tgt Ion:149 Resp: 33105

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

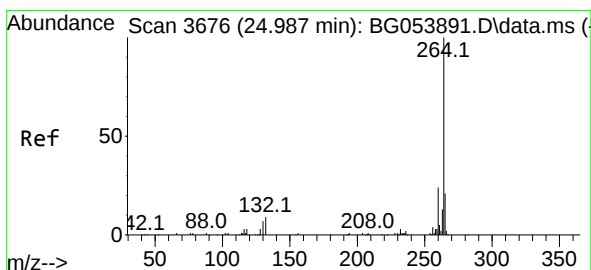
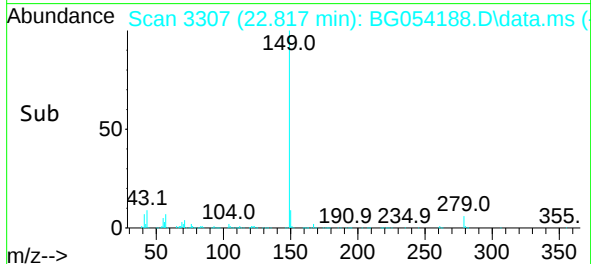
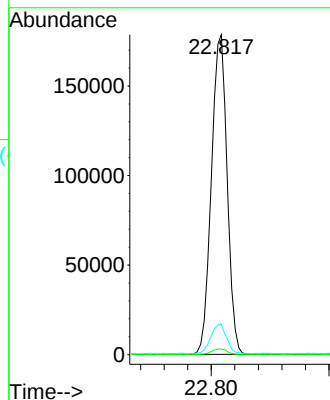
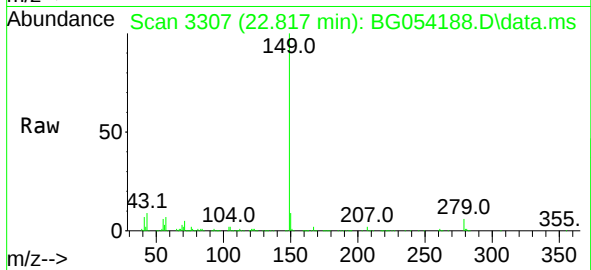
43 9.2 9.0 13.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.973 min Scan# 3674

Delta R.T. 0.011 min

Lab File: BG054188.D

Acq: 1 Jul 2022 12:55

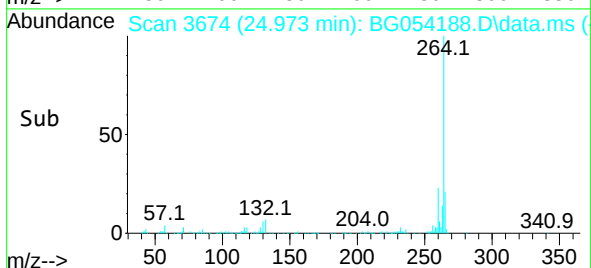
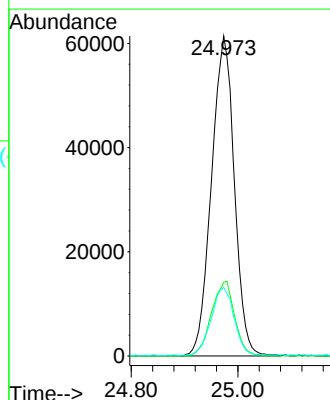
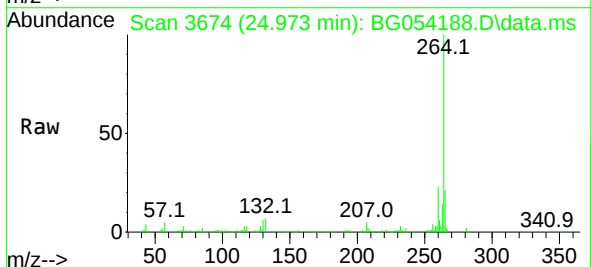
Tgt Ion:264 Resp: 182495

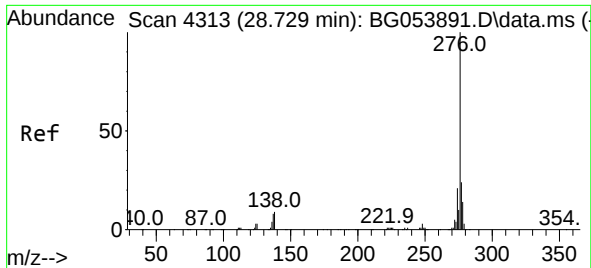
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.6

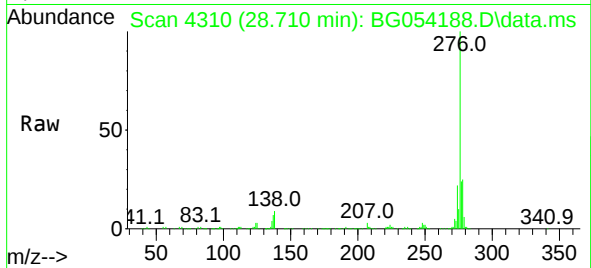
265 21.4 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.887 ng
 RT: 28.710 min Scan# 41
 Delta R.T. 0.023 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

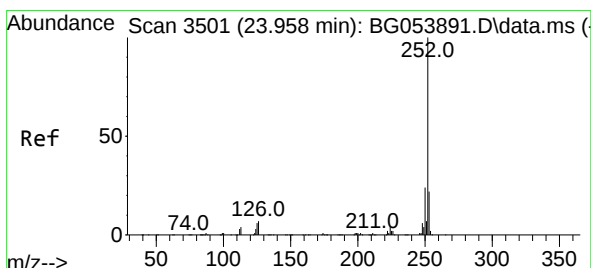
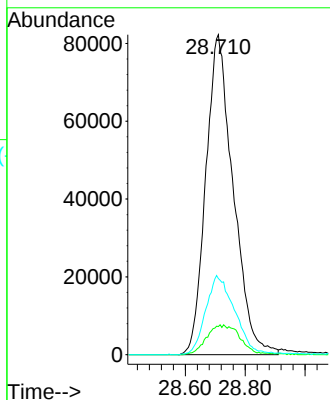
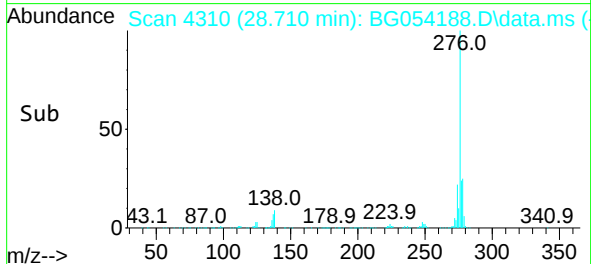
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD



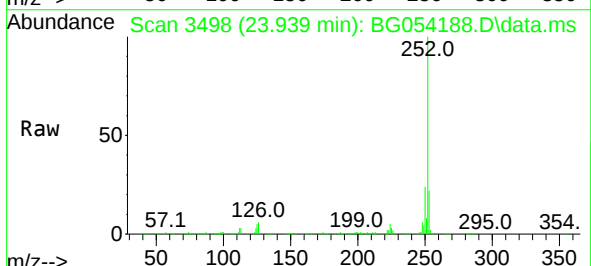
Tgt Ion:276 Resp: 521774
 Ion Ratio Lower Upper
 276 100
 138 5.3 5.0 7.4
 277 26.2 20.3 30.5

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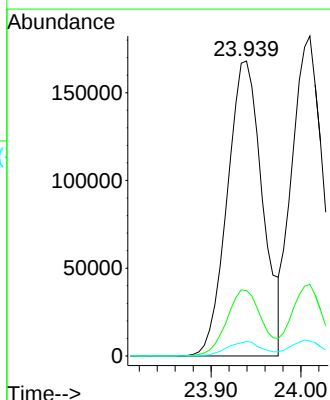
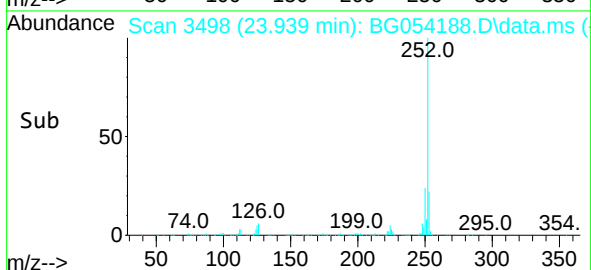
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022

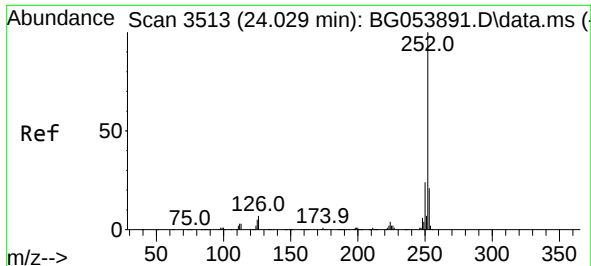


#88
 Benzo(b)fluoranthene
 Concen: 41.301 ng
 RT: 23.939 min Scan# 3498
 Delta R.T. 0.005 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55



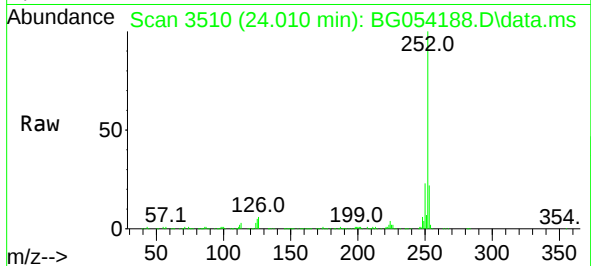
Tgt Ion:252 Resp: 458280
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 4.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 39.578 ng m
RT: 24.010 min Scan# 30
Delta R.T. 0.005 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55

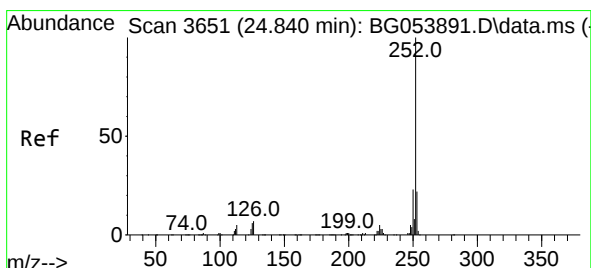
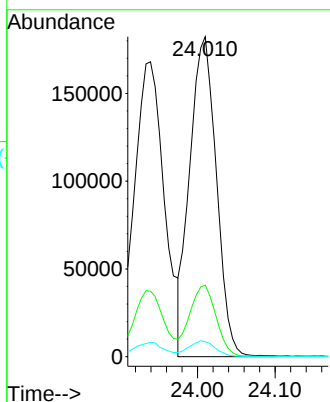
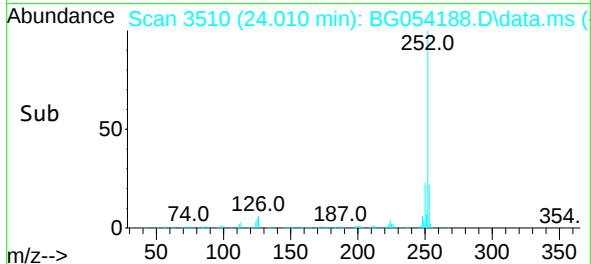
Instrument :
BNA_G
ClientSampleId :
PB145925BSD



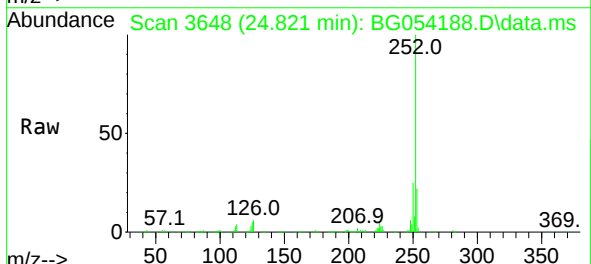
Tgt Ion:252 Resp: 43481
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 4.6 4.8 7.2

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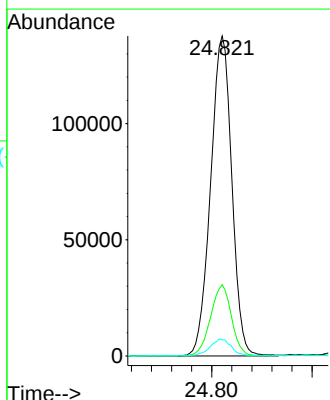
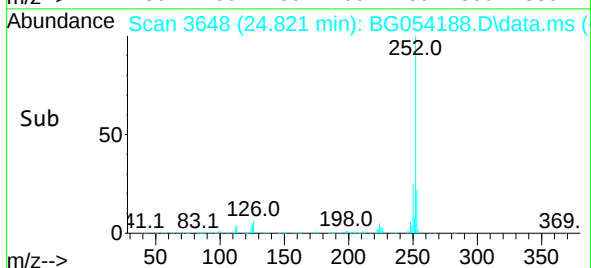
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

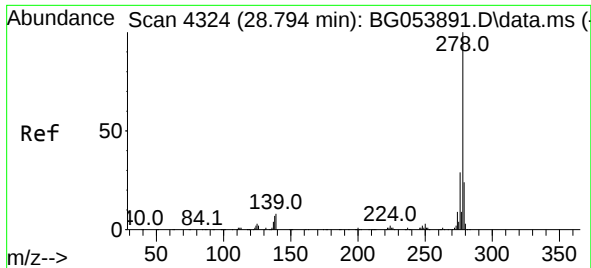


#90
Benzo(a)pyrene
Concen: 43.108 ng
RT: 24.821 min Scan# 3648
Delta R.T. 0.005 min
Lab File: BG054188.D
Acq: 1 Jul 2022 12:55



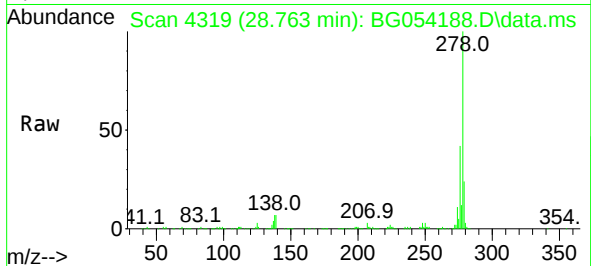
Tgt Ion:252 Resp: 403588
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 5.1 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 40.846 ng
 RT: 28.763 min Scan# 41
 Delta R.T. 0.017 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

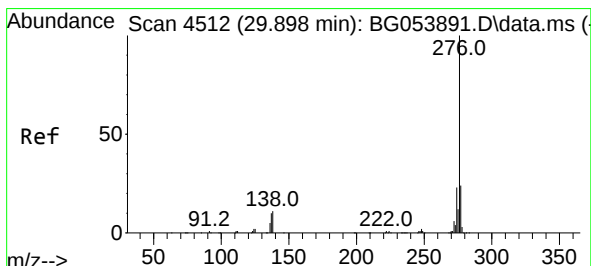
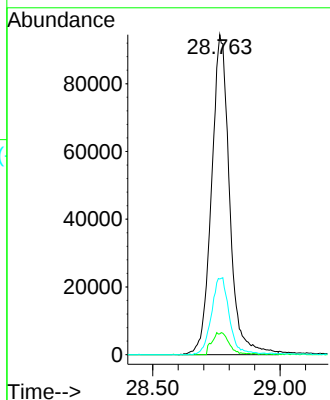
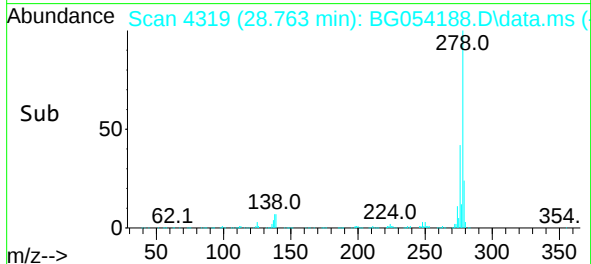
Instrument :
 BNA_G
 ClientSampleId :
 PB145925BSD



Tgt Ion:278 Resp: 465164
 Ion Ratio Lower Upper
 278 100
 139 6.5 7.2 10.8
 279 23.7 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022



#92
 Benzo(g,h,i)perylene
 Concen: 40.412 ng
 RT: 29.874 min Scan# 4508
 Delta R.T. 0.011 min
 Lab File: BG054188.D
 Acq: 1 Jul 2022 12:55

Tgt Ion:276 Resp: 454179
 Ion Ratio Lower Upper
 276 100
 277 24.4 17.3 25.9
 138 9.2 9.6 14.4#

