

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071422\
 Data File : BG054284.D
 Acq On : 14 Jul 2022 17:38
 Operator : CG/JU
 Sample : N3711-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MS

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 01:58:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	15279	20.000	ng	0.00
21) Naphthalene-d8	10.850	136	58245	20.000	ng	# 0.00
39) Acenaphthene-d10	14.669	164	46668	20.000	ng	0.00
64) Phenanthrene-d10	17.413	188	127354	20.000	ng	# 0.00
76) Chrysene-d12	21.684	240	157023	20.000	ng	# 0.00
86) Perylene-d12	24.916	264	172756	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	71215	93.643	ng	0.00
7) Phenol-d6	7.207	99	91969	87.681	ng	0.00
23) Nitrobenzene-d5	9.199	82	57799	53.851	ng	0.00
42) 2,4,6-Tribromophenol	16.155	330	91637	101.368	ng	0.00
45) 2-Fluorobiphenyl	13.288	172	174815	55.041	ng	0.00
79) Terphenyl-d14	20.016	244	430533	56.383	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.482	88	12034	36.183	ng	96
3) Pyridine	3.882	79	31072	37.407	ng	96
4) n-Nitrosodimethylamine	3.793	42	22634	53.936	ng	# 71
6) Aniline	7.360	93	53741	43.586	ng	96
8) 2-Chlorophenol	7.607	128	45565	53.456	ng	92
9) Benzaldehyde	7.172	77	23163m	36.774	ng	
10) Phenol	7.236	94	52691	49.790	ng	89
11) bis(2-Chloroethyl)ether	7.454	93	35128	45.011	ng	91
12) 1,3-Dichlorobenzene	7.930	146	51765	50.015	ng	91
13) 1,4-Dichlorobenzene	8.077	146	54045	50.957	ng	98
14) 1,2-Dichlorobenzene	8.394	146	50973	50.052	ng	99
15) Benzyl Alcohol	8.276	79	42706	50.505	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.570	45	42031	38.785	ng	89
17) 2-Methylphenol	8.482	107	36986	48.916	ng	97
18) Hexachloroethane	9.128	117	17632	48.862	ng	# 60
19) n-Nitroso-di-n-propyla...	8.840	70	31162	43.517	ng	# 91
20) 3+4-Methylphenols	8.811	107	49413	46.576	ng	98
22) Acetophenone	8.858	105	66756	47.425	ng	# 96
24) Nitrobenzene	9.246	77	48849	46.295	ng	# 84
25) Isophorone	9.769	82	88838	45.755	ng	# 89
26) 2-Nitrophenol	9.957	139	25864	49.754	ng	92
27) 2,4-Dimethylphenol	10.016	122	41751	57.418	ng	95
28) bis(2-Chloroethoxy)met...	10.245	93	48829	49.404	ng	97
29) 2,4-Dichlorophenol	10.497	162	56718	53.818	ng	90
30) 1,2,4-Trichlorobenzene	10.715	180	66232	50.936	ng	# 97
31) Naphthalene	10.897	128	135897	46.398	ng	99
32) Benzoic acid	10.192	122	11953m	36.554	ng	
33) 4-Chloroaniline	11.003	127	43255	35.512	ng	94
34) Hexachlorobutadiene	11.185	225	59590	55.231	ng	95
35) Caprolactam	11.772	113	13559m	45.176	ng	
36) 4-Chloro-3-methylphenol	12.131	107	49884	49.199	ng	86
37) 2-Methylnaphthalene	12.501	142	106507	47.450	ng	99
38) 1-Methylnaphthalene	12.718	142	101043	46.366	ng	98
40) 1,2,4,5-Tetrachloroben...	12.871	216	100723	53.171	ng	# 95
41) Hexachlorocyclopentadiene	12.848	237	82028	100.450	ng	95
43) 2,4,6-Trichlorophenol	13.112	196	56355	51.800	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.188	196	62730	52.713	ng	# 91
46) 1,1'-Biphenyl	13.506	154	157174	50.083	ng	96
47) 2-Chloronaphthalene	13.547	162	127957	48.773	ng	96
48) 2-Nitroaniline	13.746	65	33454	45.055	ng	89
49) Acenaphthylene	14.393	152	190064	47.755	ng	99
50) Dimethylphthalate	14.117	163	174849	47.719	ng	99
51) 2,6-Dinitrotoluene	14.240	165	39073	49.061	ng	# 76
52) Acenaphthene	14.734	154	116172	48.258	ng	99
53) 3-Nitroaniline	14.569	138	26339	37.310	ng	87
54) 2,4-Dinitrophenol	14.786	184	41101	92.574	ng	# 78
55) Dibenzofuran	15.063	168	209221	49.481	ng	96
56) 4-Nitrophenol	14.892	139	47936	105.695	ng	94
57) 2,4-Dinitrotoluene	15.033	165	56574	49.058	ng	# 82
58) Fluorene	15.715	166	171740	48.893	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.298	232	60721	50.943	ng	# 86
60) Diethylphthalate	15.480	149	170191	47.622	ng	94
61) 4-Chlorophenyl-phenyle...	15.703	204	118405	53.068	ng	# 86
62) 4-Nitroaniline	15.732	138	33296	45.157	ng	92
63) Azobenzene	15.997	77	117371	43.579	ng	81
65) 4,6-Dinitro-2-methylph...	15.797	198	35674	47.616	ng	81
66) n-Nitrosodiphenylamine	15.915	169	156191	48.623	ng	95
67) 4-Bromophenyl-phenylether	16.596	248	88729	52.236	ng	# 90
68) Hexachlorobenzene	16.725	284	103812	53.544	ng	# 89
69) Atrazine	16.860	200	80482	56.728	ng	93
70) Pentachlorophenol	17.072	266	80690	91.074	ng	98
71) Phenanthrene	17.454	178	304866	47.855	ng	97
72) Anthracene	17.548	178	307626	49.308	ng	99
73) Carbazole	17.812	167	257384	48.716	ng	98
74) Di-n-butylphthalate	18.365	149	288573	46.126	ng	98
75) Fluoranthene	19.463	202	429180	49.538	ng	95
77) Benzidine	19.640	184	247772	89.889	ng	98
78) Pyrene	19.828	202	427367	47.291	ng	99
80) Butylbenzylphthalate	20.703	149	128714	43.958	ng	# 84
81) Benzo(a)anthracene	21.667	228	478460	48.169	ng	98
82) 3,3'-Dichlorobenzidine	21.573	252	124538	41.022	ng	# 97
83) Chrysene	21.731	228	442090	47.058	ng	97
84) Bis(2-ethylhexyl)phtha...	21.567	149	184366	44.378	ng	# 92
85) Di-n-octyl phthalate	22.771	149	317216	44.352	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.635	276	615172	47.334	ng	# 98
88) Benzo(b)fluoranthene	23.893	252	532546	51.985	ng	# 97
89) Benzo(k)fluoranthene	23.958	252	486129	47.833	ng	# 97
90) Benzo(a)pyrene	24.769	252	459331	52.403	ng	# 98
91) Dibenzo(a,h)anthracene	28.682	278	530770	49.852	ng	# 95
92) Benzo(g,h,i)perylene	29.786	276	530021	49.911	ng	# 92

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

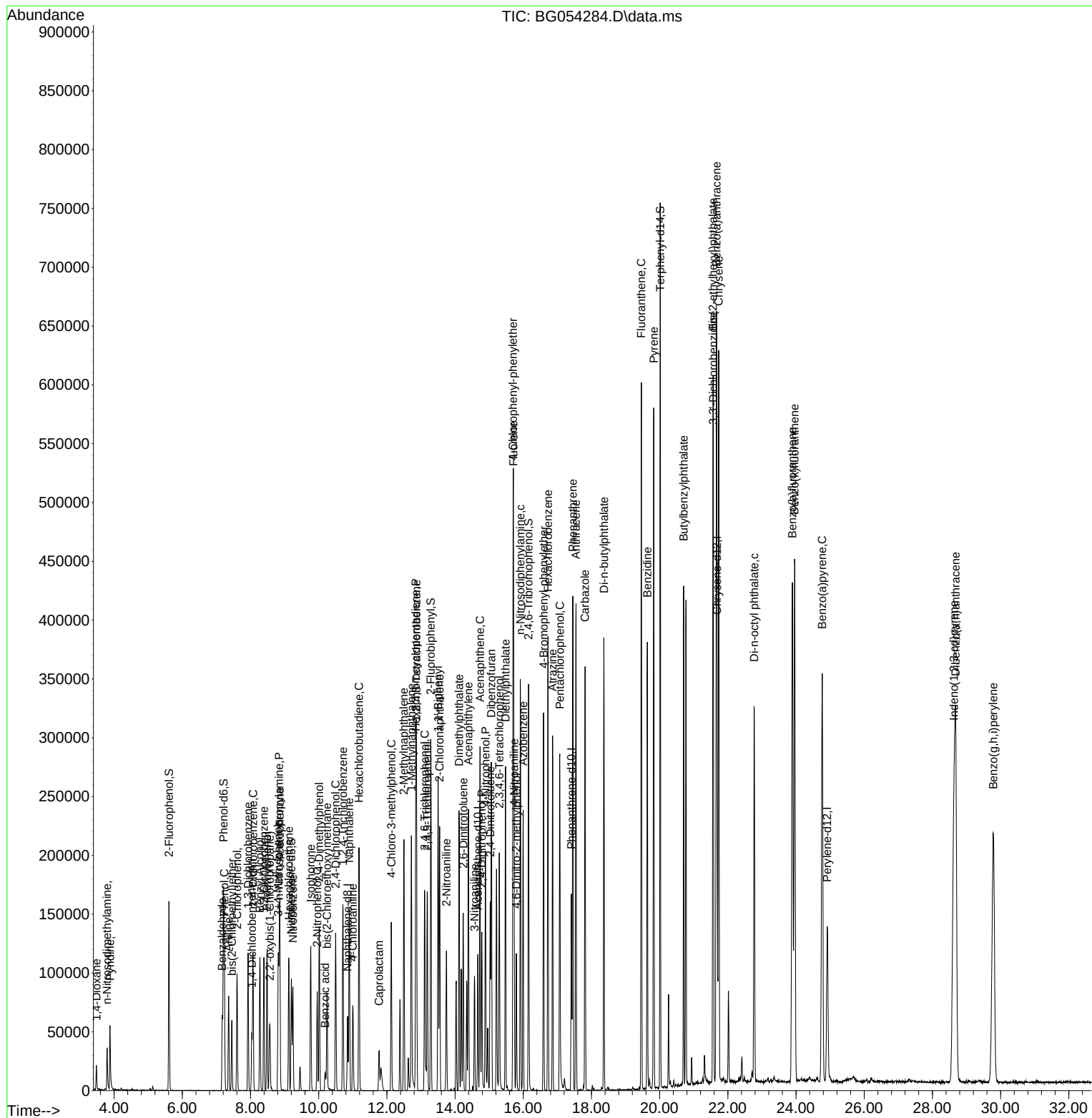
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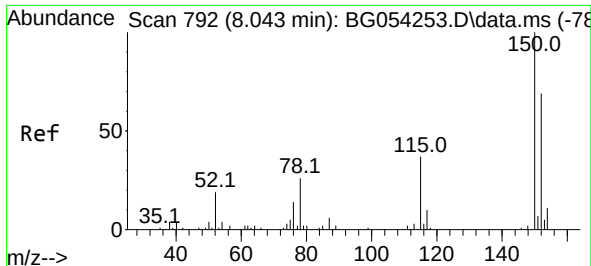
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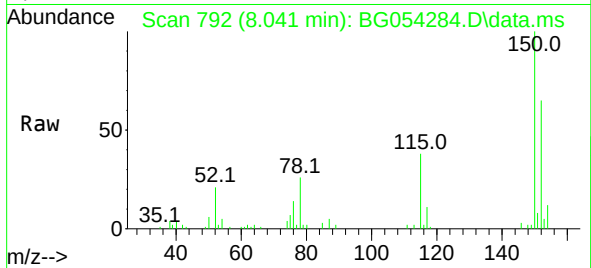
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.041 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

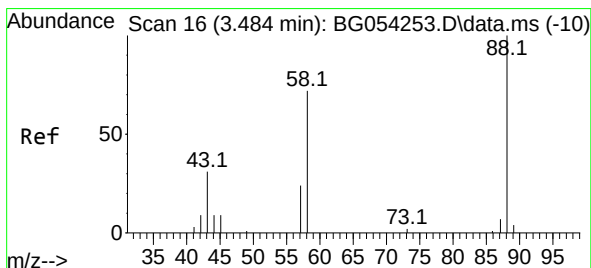
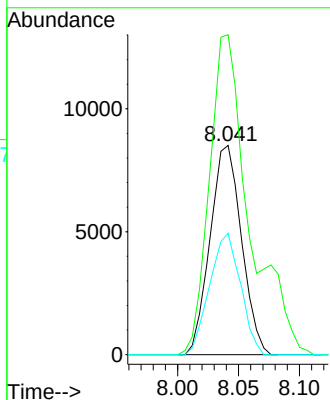
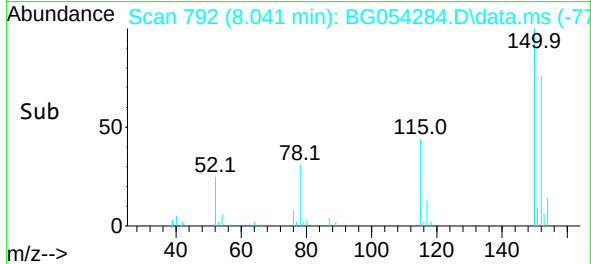
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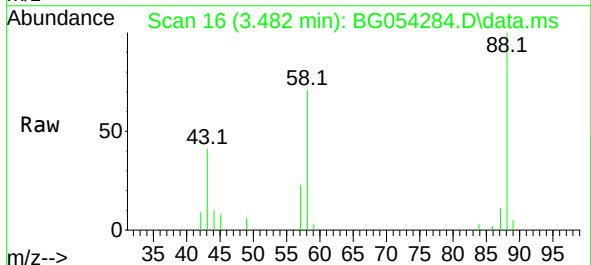
Tgt Ion:152 Resp: 15279
Ion Ratio Lower Upper
152 100
150 152.9 131.6 197.4
115 58.0 50.9 76.3

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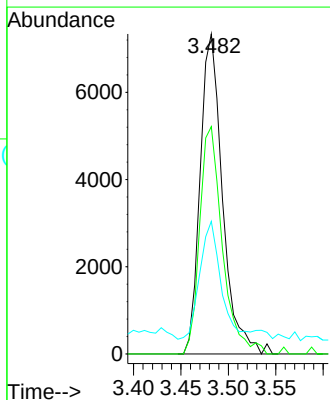
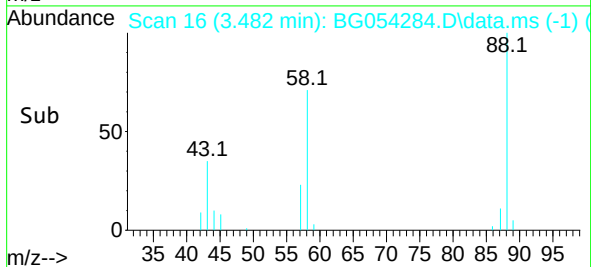
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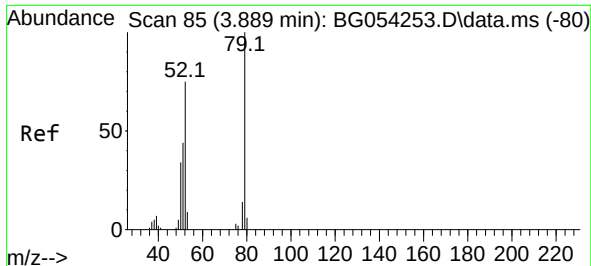


#2
1,4-Dioxane
Concen: 36.183 ng
RT: 3.482 min Scan# 16
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



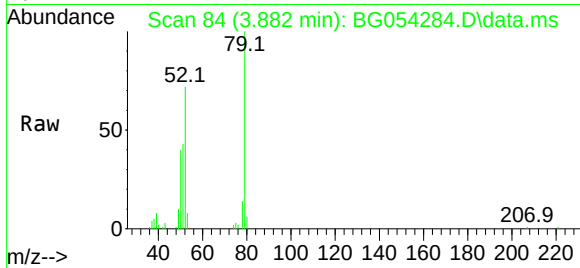
Tgt Ion: 88 Resp: 12034
Ion Ratio Lower Upper
88 100
58 72.2 59.2 88.8
43 35.0 24.3 36.5





#3
Pyridine
Concen: 37.407 ng
RT: 3.882 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

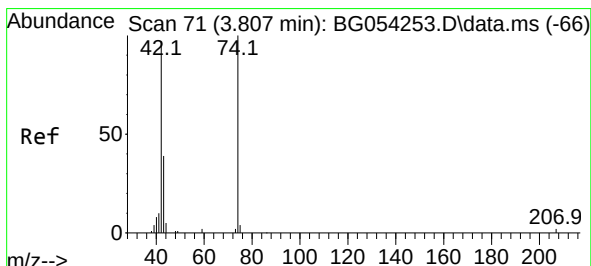
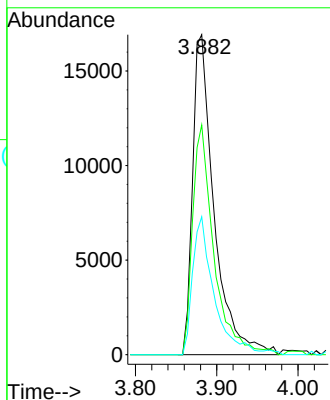
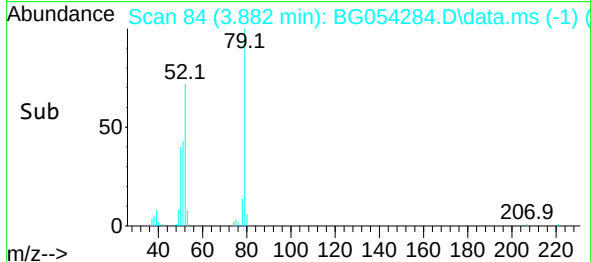
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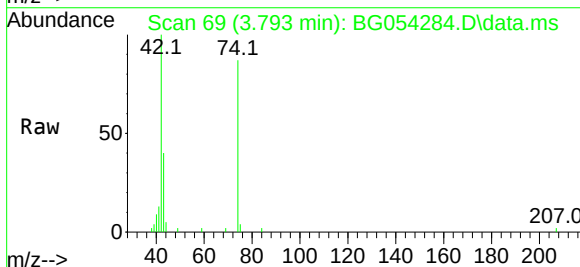
Tgt Ion: 79 Resp: 31072
Ion Ratio Lower Upper
79 100
52 71.8 54.6 81.8
51 43.1 32.5 48.7

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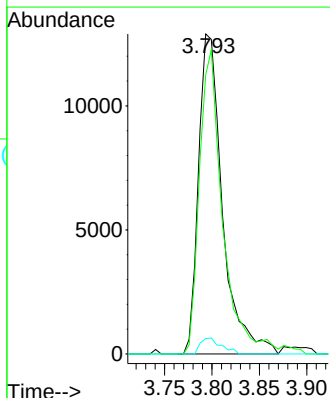
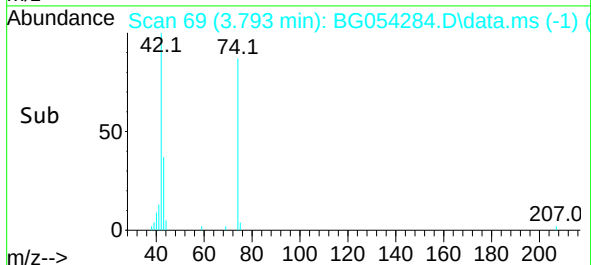
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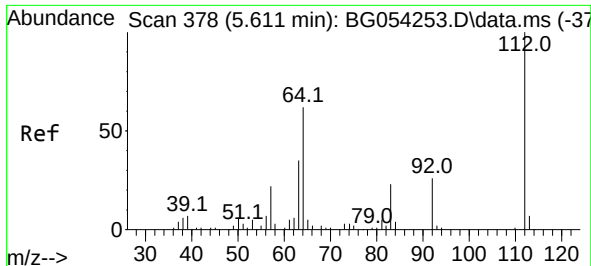


#4
n-Nitrosodimethylamine
Concen: 53.936 ng
RT: 3.793 min Scan# 69
Delta R.T. -0.014 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



Tgt Ion: 42 Resp: 22634
Ion Ratio Lower Upper
42 100
74 87.3 97.0 145.4#
44 4.8 7.0 10.4#





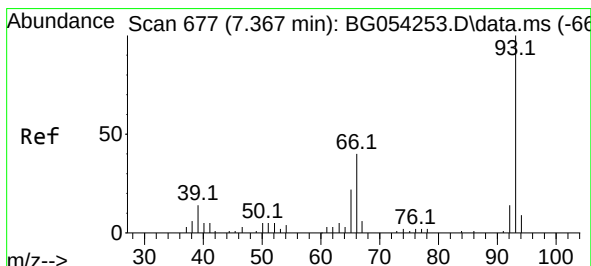
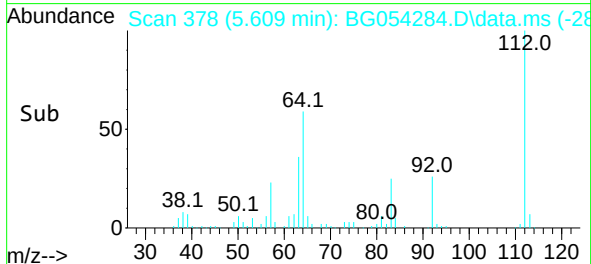
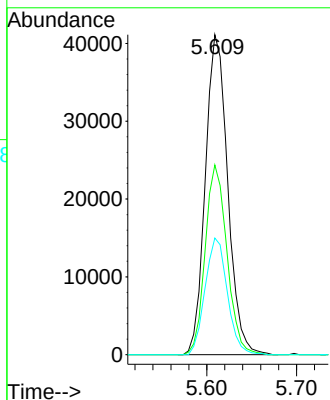
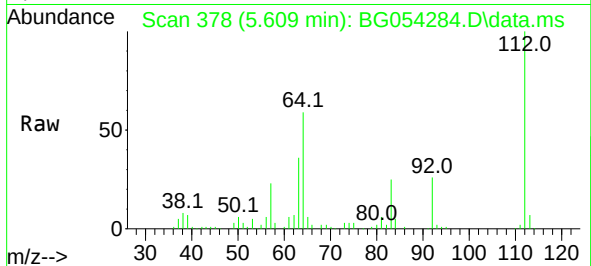
#5
2-Fluorophenol
Concen: 93.643 ng
RT: 5.609 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
PSC124055MS

Tgt Ion:112 Resp: 71215
Ion Ratio Lower Upper
112 100
64 59.3 55.1 82.7
63 36.4 30.4 45.6

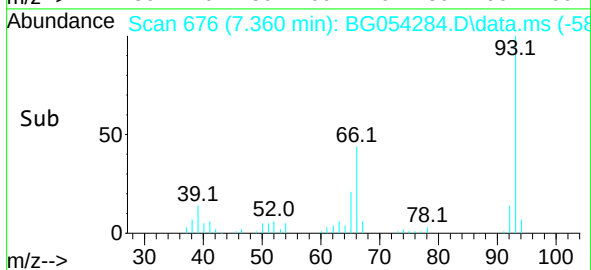
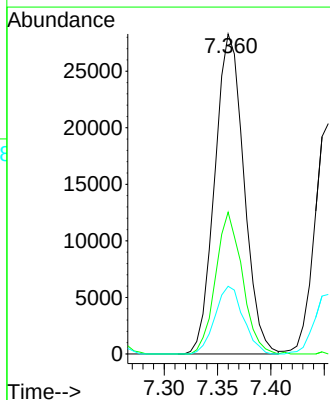
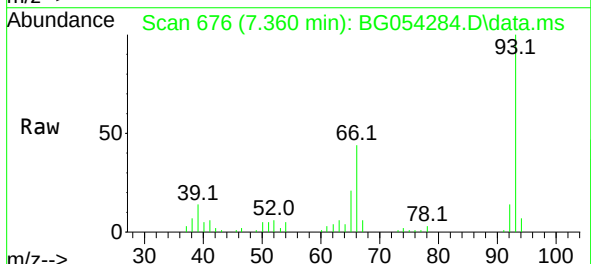
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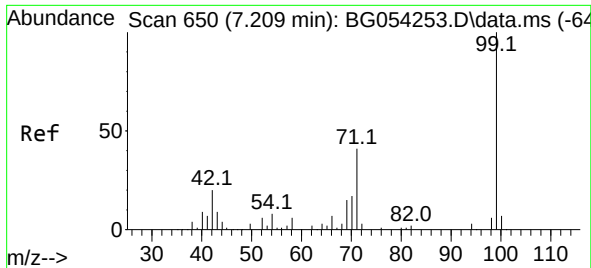
Reviewed By :Christian Giraldo 07/15/2022
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#6
Aniline
Concen: 43.586 ng
RT: 7.360 min Scan# 676
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

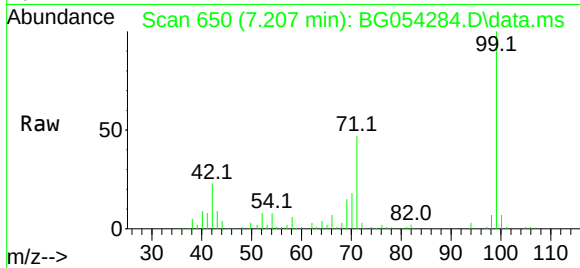
Tgt Ion: 93 Resp: 53741
Ion Ratio Lower Upper
93 100
66 44.3 32.9 49.3
65 21.1 17.8 26.8





#7
Phenol-d6
Concen: 87.681 ng
RT: 7.207 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

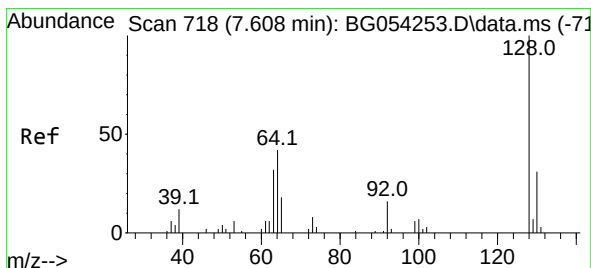
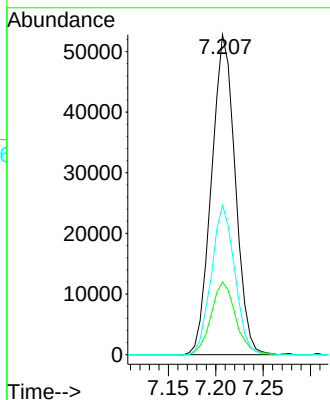
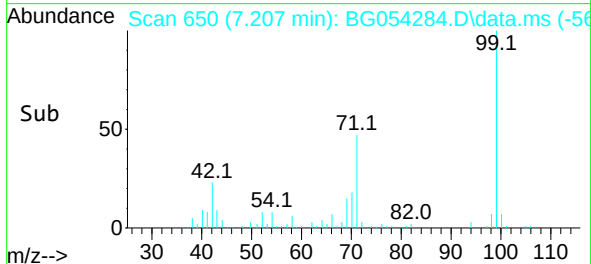
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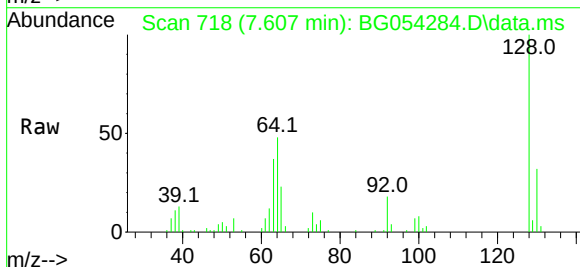
Tgt Ion: 99 Resp: 91969
Ion Ratio Lower Upper
99 100
42 22.7 17.0 25.6
71 46.7 33.8 50.8

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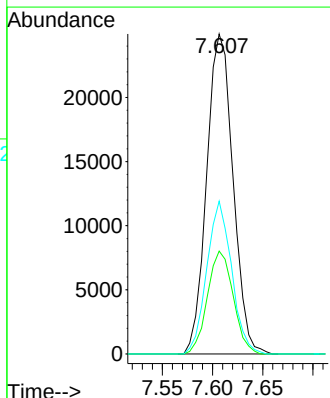
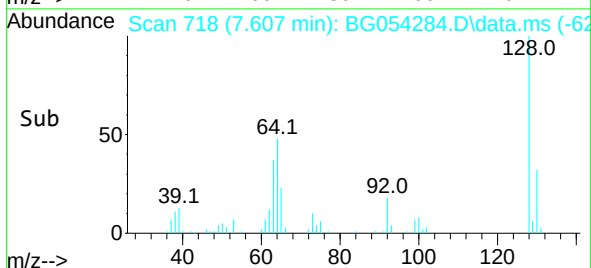
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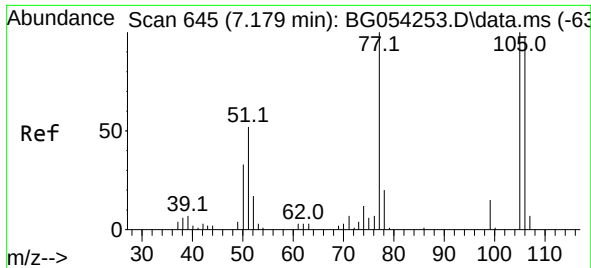


#8
2-Chlorophenol
Concen: 53.456 ng
RT: 7.607 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



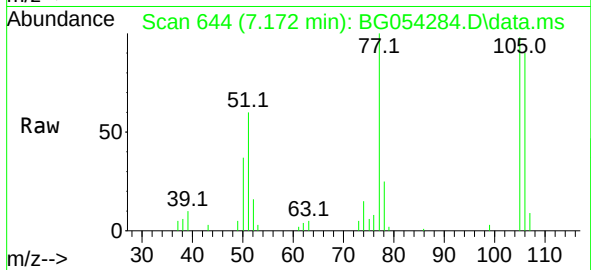
Tgt Ion:128 Resp: 45565
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 47.7 35.1 75.1





#9
Benzaldehyde
Concen: 36.774 ng m
RT: 7.172 min Scan# 644
Delta R.T. -0.007 min
Lab File: BG054284.D
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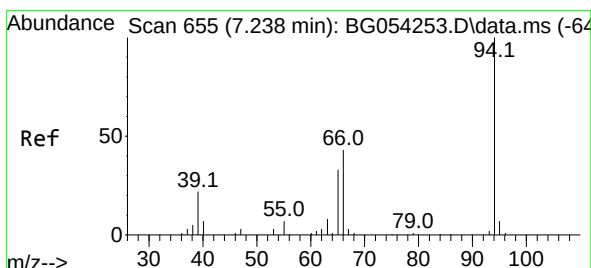
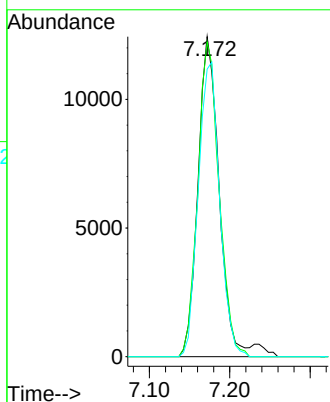
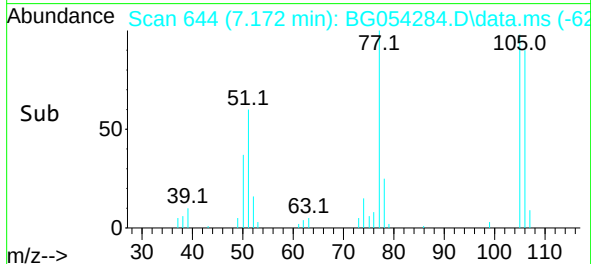
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Tgt Ion: 77 Resp: 2316
Ion Ratio Lower Upper
77 100
105 98.4 59.6 99.6
106 89.9 56.8 96.8

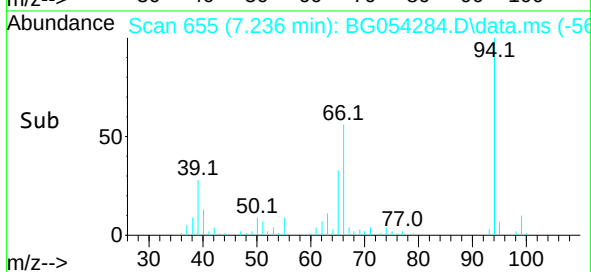
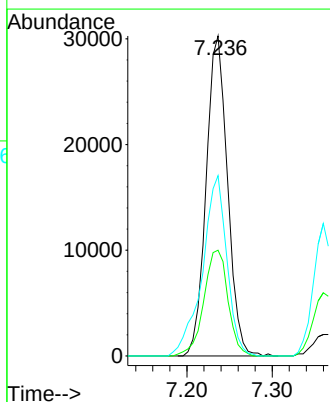
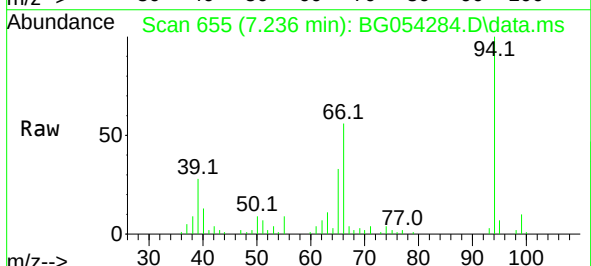
Manual Integrations
APPROVED

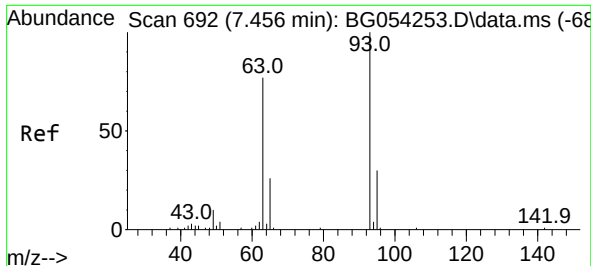
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#10
Phenol
Concen: 49.790 ng
RT: 7.236 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

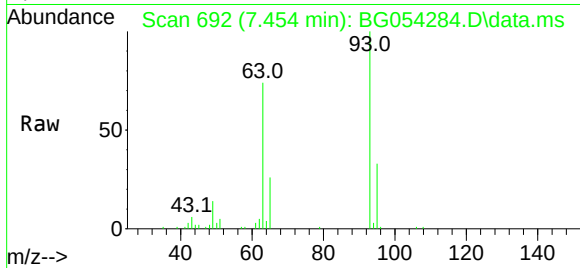
Tgt Ion: 94 Resp: 52691
Ion Ratio Lower Upper
94 100
65 33.0 14.8 54.8
66 56.3 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 45.011 ng
RT: 7.454 min Scan# 692
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

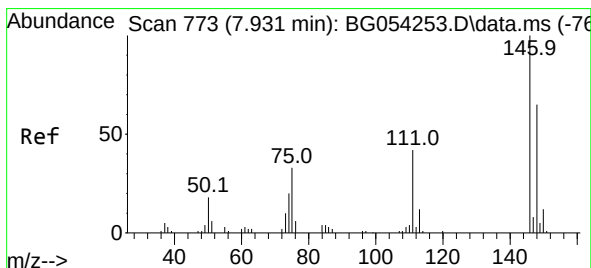
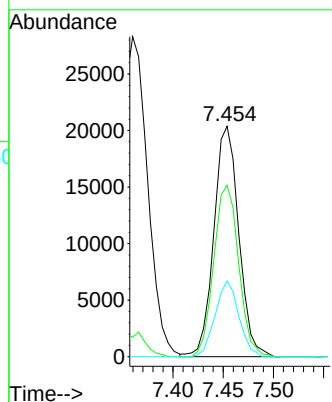
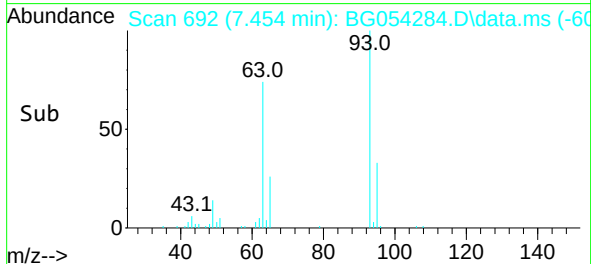
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



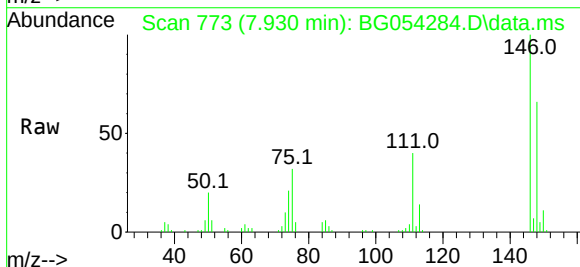
Tgt Ion: 93 Resp: 35128
Ion Ratio Lower Upper
93 100
63 74.4 63.6 103.6
95 32.8 10.1 50.1

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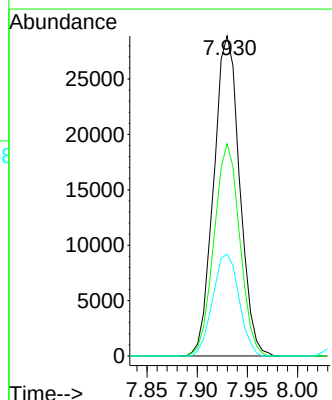
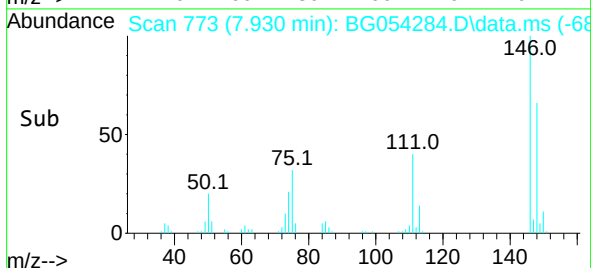
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

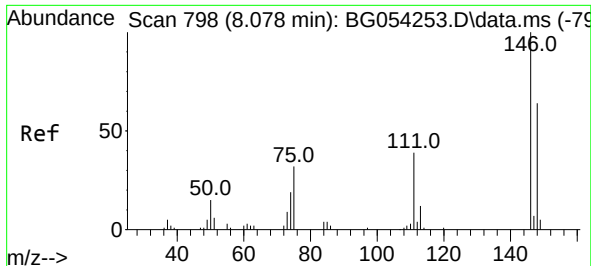


#12
1,3-Dichlorobenzene
Concen: 50.015 ng
RT: 7.930 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



Tgt Ion:146 Resp: 51765
Ion Ratio Lower Upper
146 100
148 66.3 46.1 69.1
75 31.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 50.957 ng

RT: 8.077 min Scan# 798

Delta R.T. -0.002 min

Lab File: BG054284.D

Acq: 14 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

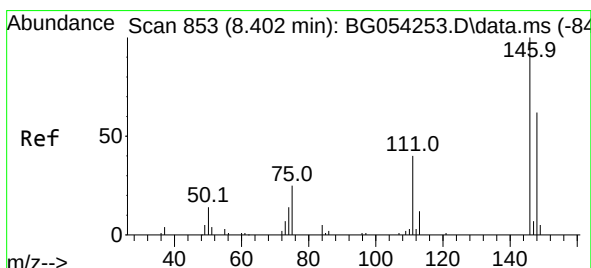
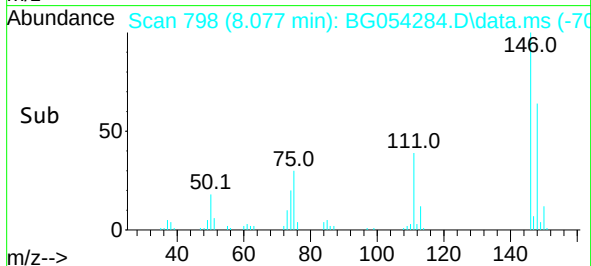
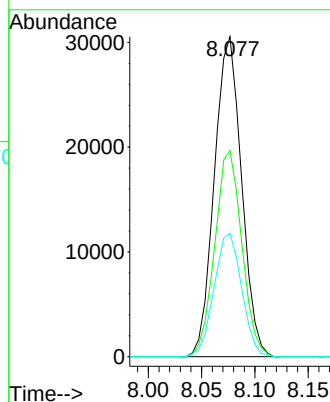
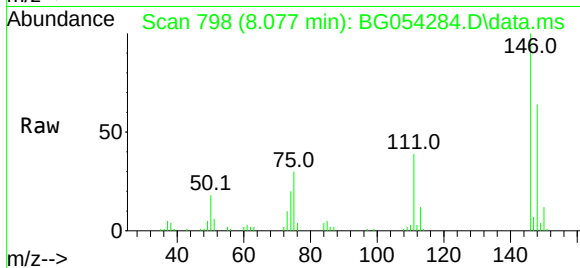
PSC124055MS

Tgt Ion:146 Resp: 54049
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.5 77.3
 111 38.6 33.9 50.9

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 50.052 ng

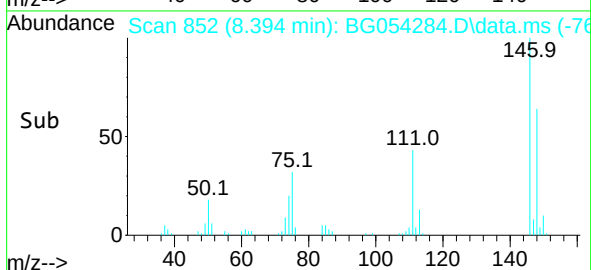
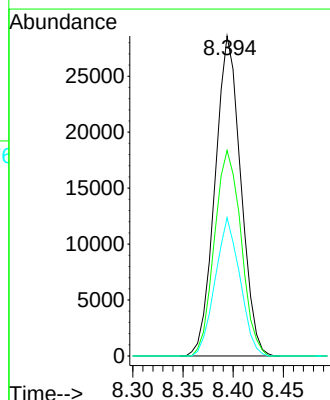
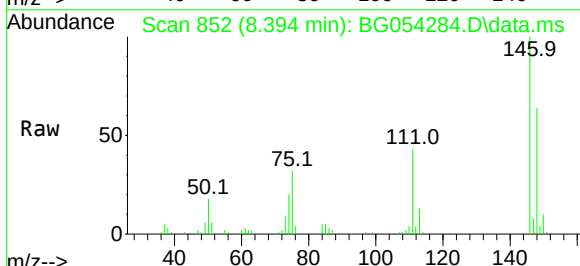
RT: 8.394 min Scan# 852

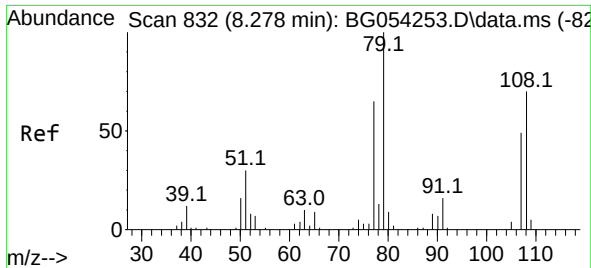
Delta R.T. -0.008 min

Lab File: BG054284.D

Acq: 14 Jul 2022 17:38

Tgt Ion:146 Resp: 50973
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.6 78.8
 111 43.2 34.5 51.7





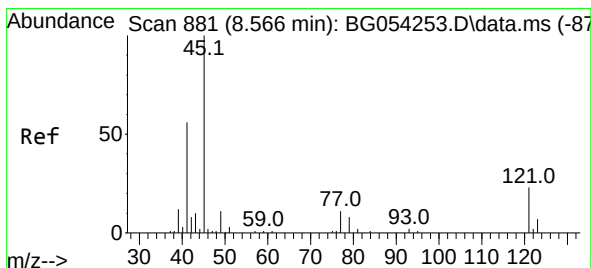
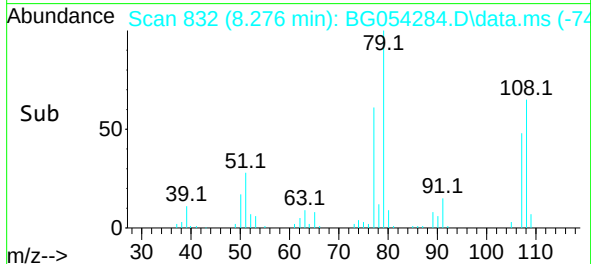
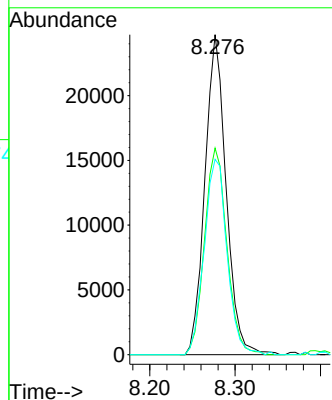
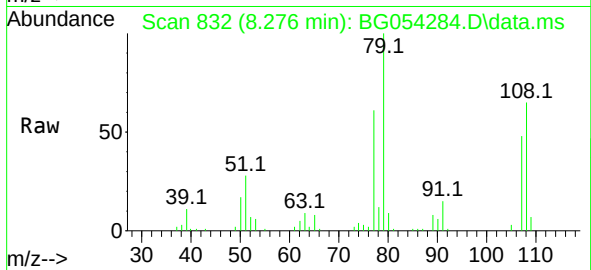
#15
Benzyl Alcohol
Concen: 50.505 ng
RT: 8.276 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
PSC124055MS

Tgt Ion: 79 Resp: 42700
Ion Ratio Lower Upper
79 100
108 64.5 53.7 80.5
77 61.1 52.2 78.4

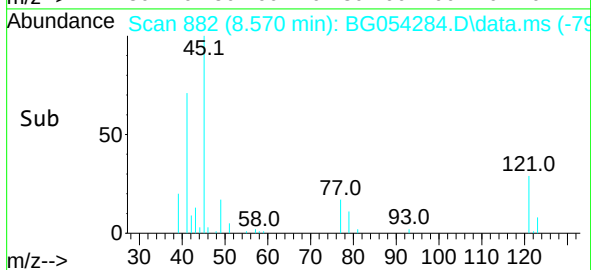
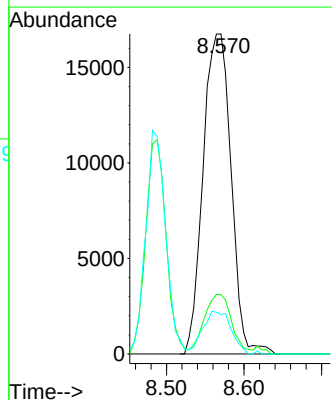
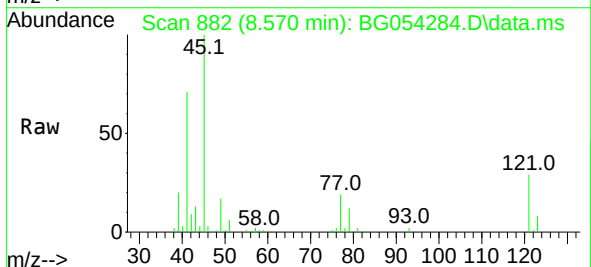
Manual Integrations
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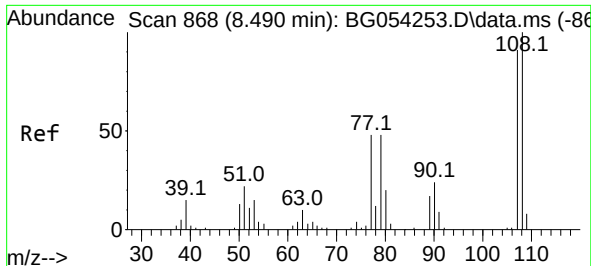
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.785 ng
RT: 8.570 min Scan# 882
Delta R.T. 0.004 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Tgt Ion: 45 Resp: 42031
Ion Ratio Lower Upper
45 100
77 18.6 0.0 32.7
79 12.3 0.0 29.7





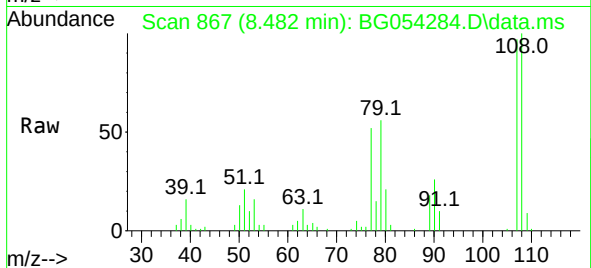
#17
2-Methylphenol
Concen: 48.916 ng
RT: 8.482 min Scan# 867
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

PSC124055MS

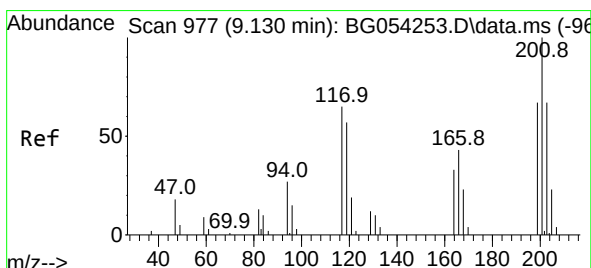
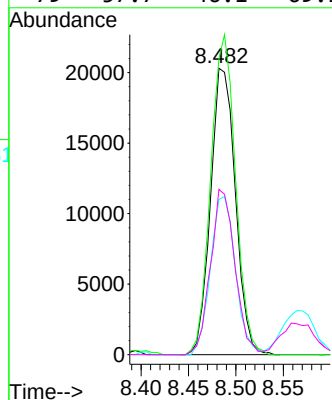


Tgt Ion:107 Resp: 3698
Ion Ratio Lower Upper
107 100
108 103.4 85.4 128.0
77 54.2 46.2 69.2
79 57.7 46.1 69.1

Manual Integrations

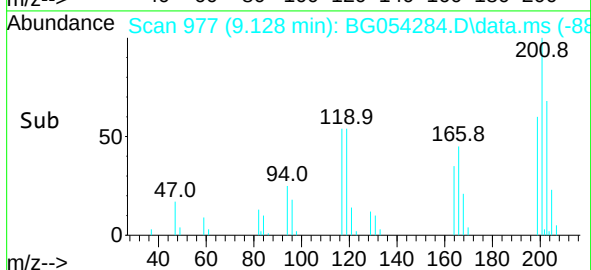
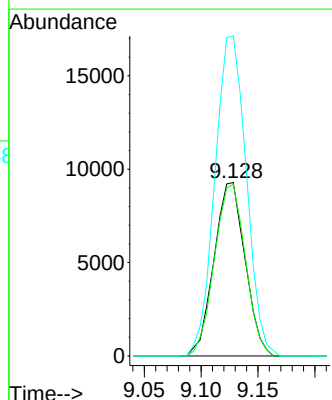
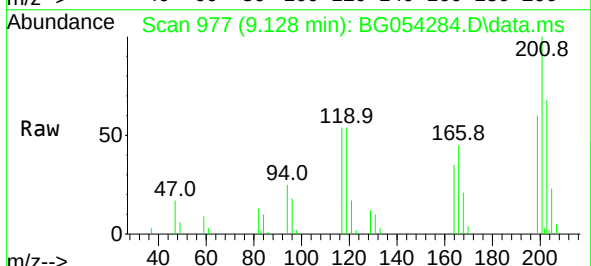
APPROVED

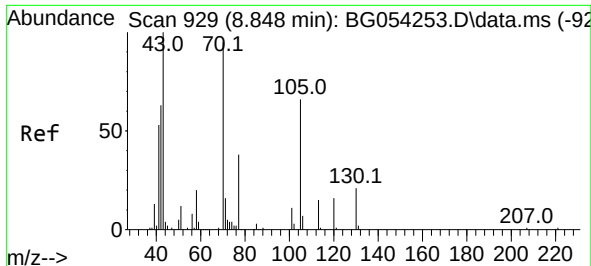
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#18
Hexachloroethane
Concen: 48.862 ng
RT: 9.128 min Scan# 977
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Tgt Ion:117 Resp: 17632
Ion Ratio Lower Upper
117 100
119 99.0 75.0 112.6
201 184.6 89.0 133.6#





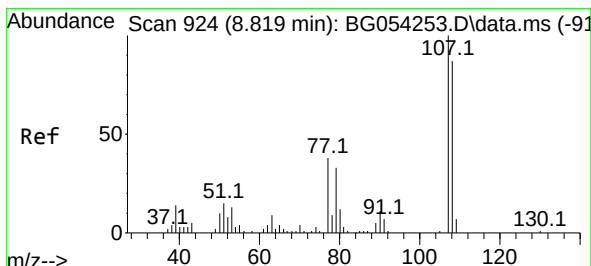
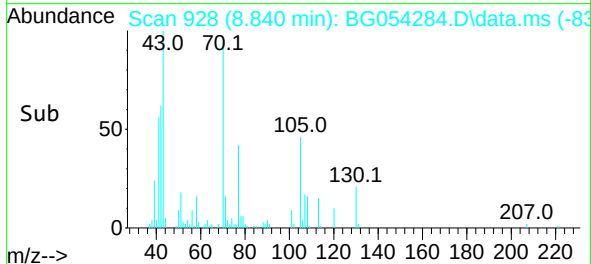
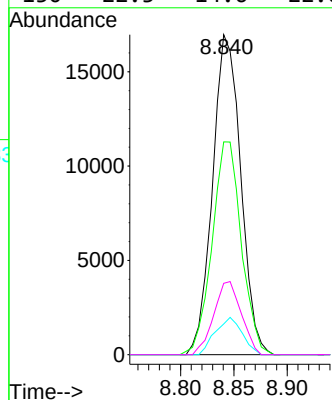
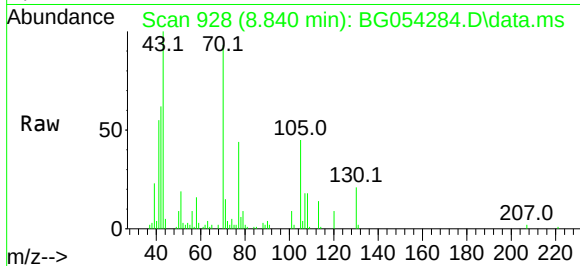
#19
n-Nitroso-di-n-propylamine
Concen: 43.517 ng
RT: 8.840 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
PSC124055MS

Tgt Ion: 70 Resp: 3116
Ion Ratio Lower Upper
70 100
42 66.5 47.3 70.9
101 9.6 7.0 10.4
130 22.3 14.6 22.0#

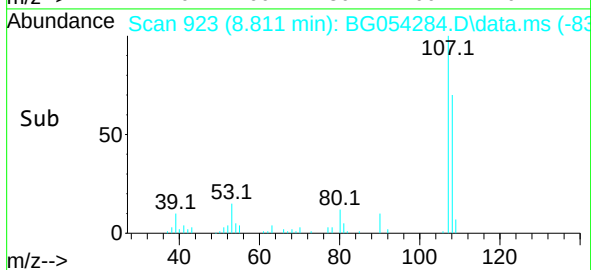
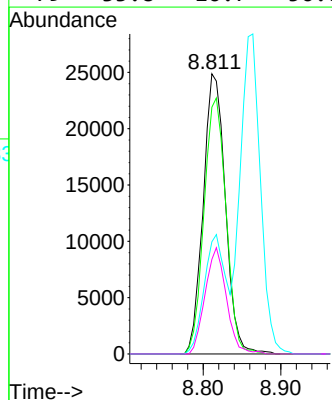
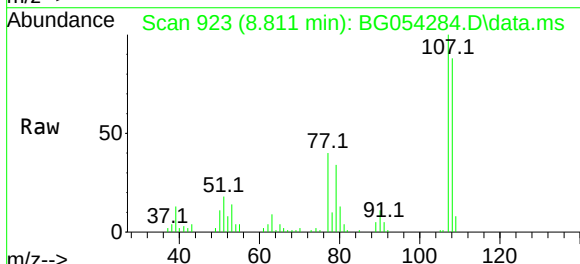
Manual Integrations
APPROVED

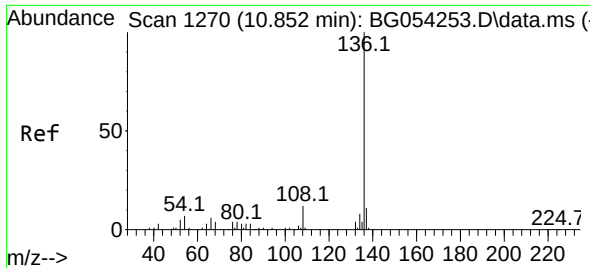
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#20
3+4-Methylphenols
Concen: 46.576 ng
RT: 8.811 min Scan# 923
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Tgt Ion:107 Resp: 49413
Ion Ratio Lower Upper
107 100
108 88.0 67.5 107.5
77 40.0 20.3 60.3
79 33.8 16.7 56.7





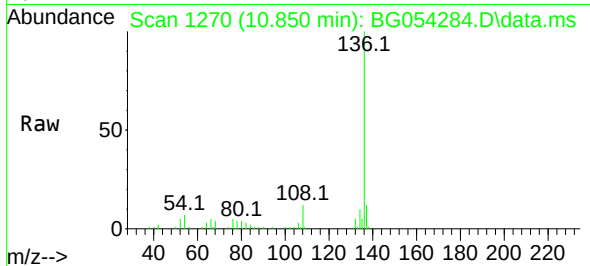
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.850 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

PSC124055MS

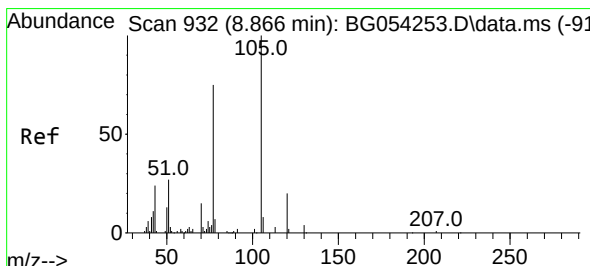
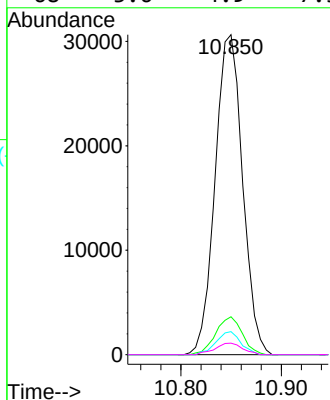
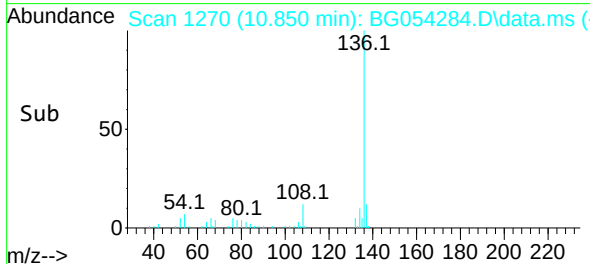


Tgt Ion:136 Resp: 58249
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 7.2 7.4 11.2
68 3.6 4.9 7.3#

Manual Integrations

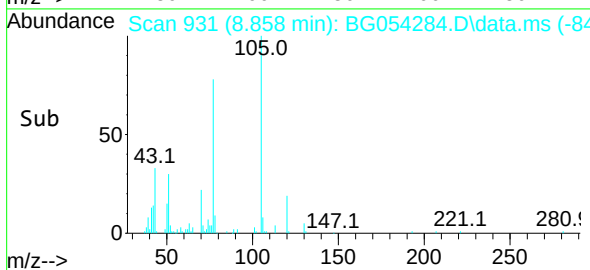
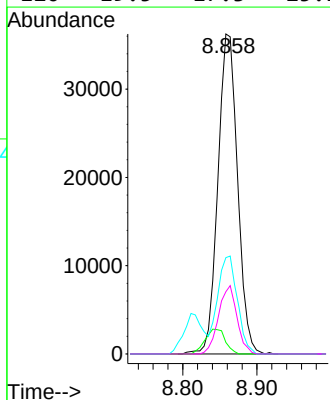
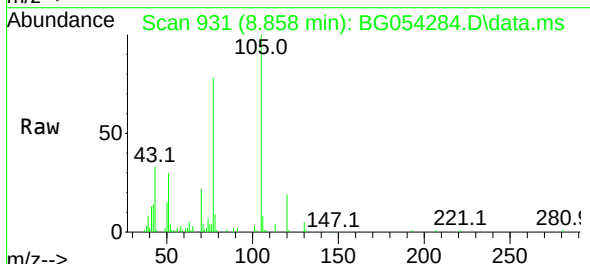
APPROVED

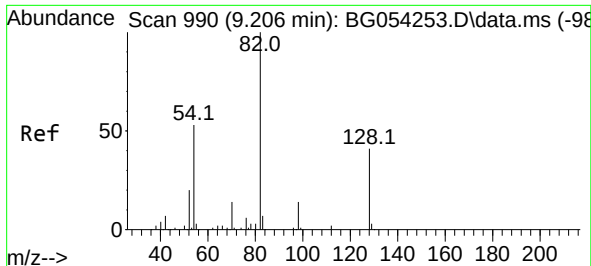
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#22
Acetophenone
Concen: 47.425 ng
RT: 8.858 min Scan# 931
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

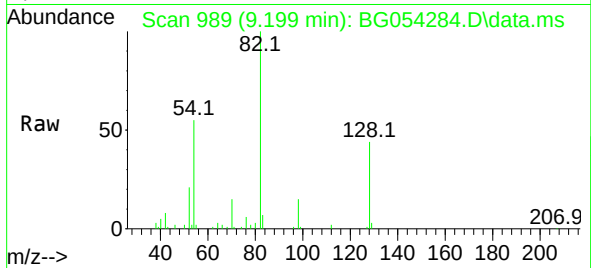
Tgt Ion:105 Resp: 66756
Ion Ratio Lower Upper
105 100
71 3.6 1.1 1.7#
51 30.1 25.4 38.0
120 19.5 17.3 25.9





#23
Nitrobenzene-d5
Concen: 53.851 ng
RT: 9.199 min Scan# 919
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

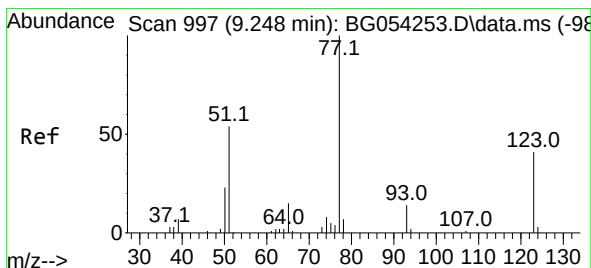
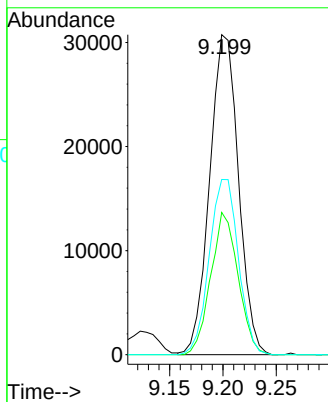
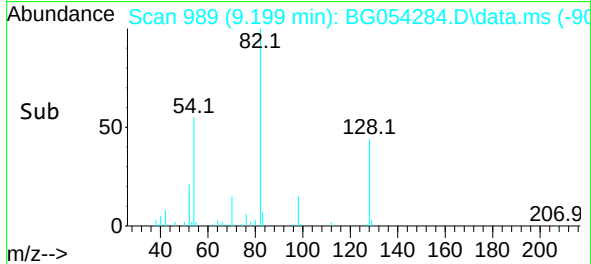
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



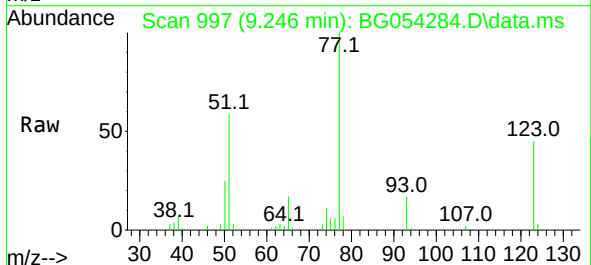
Tgt Ion: 82 Resp: 57799
Ion Ratio Lower Upper
82 100
128 44.5 27.9 41.9#
54 54.8 41.2 61.8

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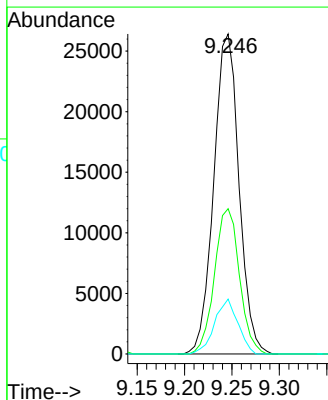
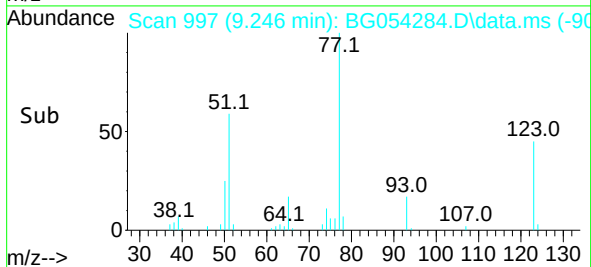
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

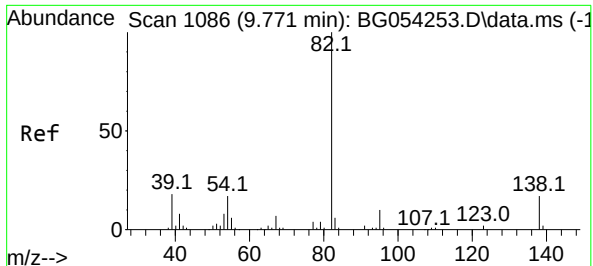


#24
Nitrobenzene
Concen: 46.295 ng
RT: 9.246 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



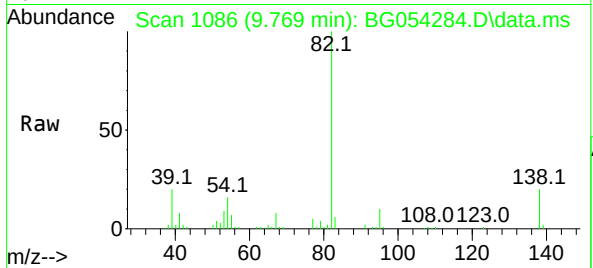
Tgt Ion: 77 Resp: 48849
Ion Ratio Lower Upper
77 100
123 45.4 27.4 41.0#
65 17.1 11.4 17.0#





#25
Isophorone
Concen: 45.755 ng
RT: 9.769 min Scan# 1086
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

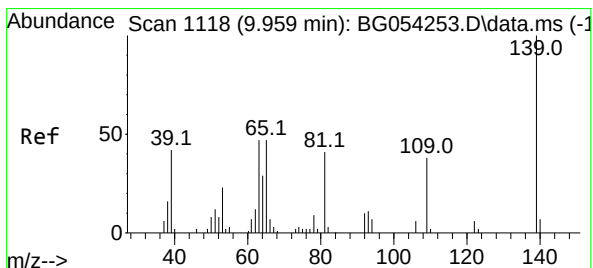
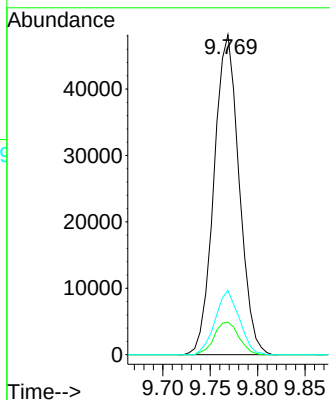
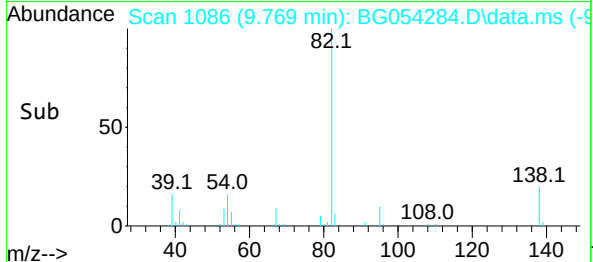
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



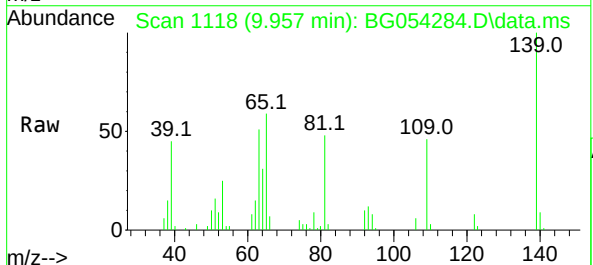
Tgt Ion: 82 Resp: 88838
Ion Ratio Lower Upper
82 100
95 10.2 6.2 9.4
138 20.0 11.6 17.4

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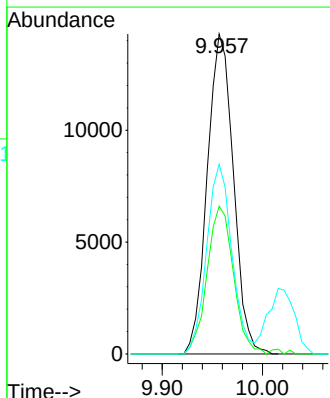
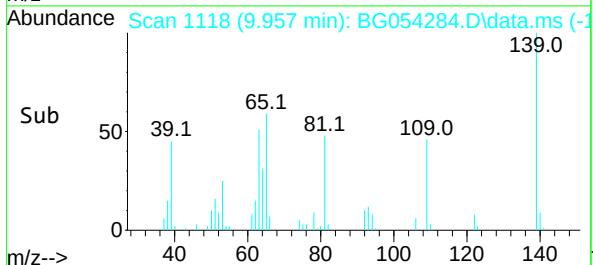
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

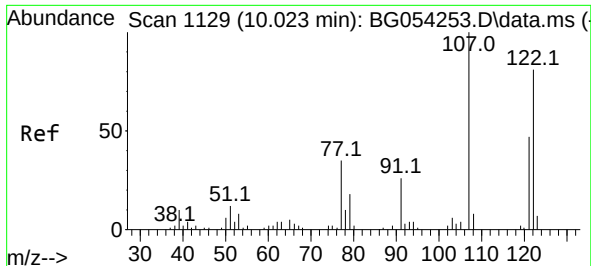


#26
2-Nitrophenol
Concen: 49.754 ng
RT: 9.957 min Scan# 1118
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



Tgt Ion:139 Resp: 25864
Ion Ratio Lower Upper
139 100
109 46.2 36.1 54.1
65 59.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 57.418 ng

RT: 10.016 min Scan# 1129

Delta R.T. -0.008 min

Lab File: BG054284.D

Acq: 14 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

PSC124055MS

Tgt Ion:122 Resp: 4175

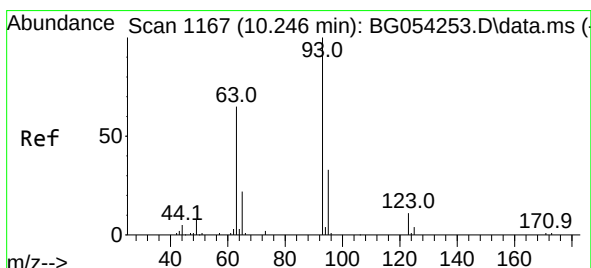
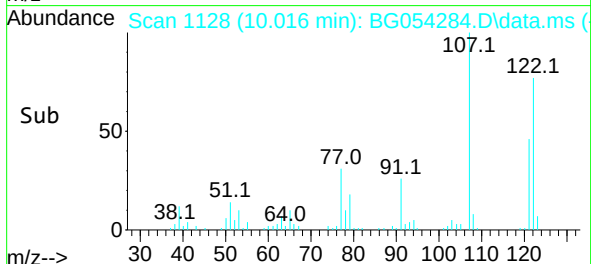
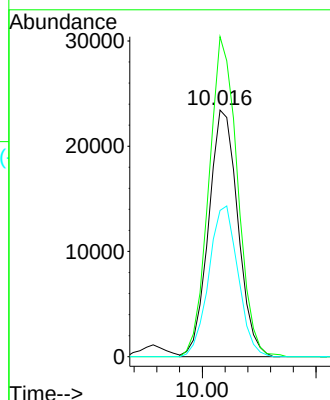
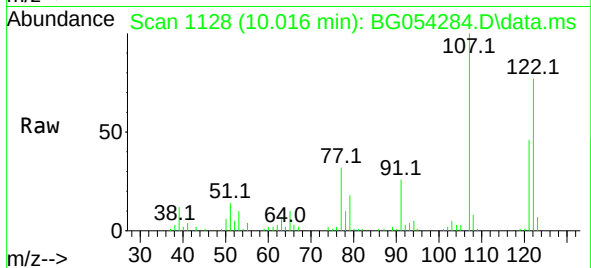
Ion	Ratio	Lower	Upper
122	100		
107	129.8	109.4	164.0
121	59.3	48.7	73.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.404 ng

RT: 10.245 min Scan# 1167

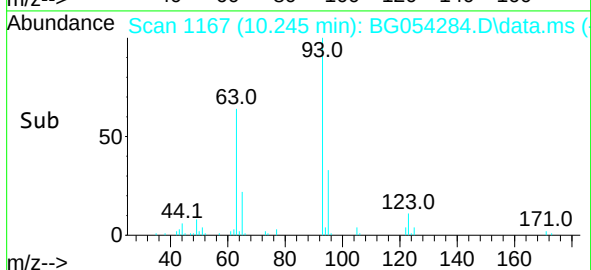
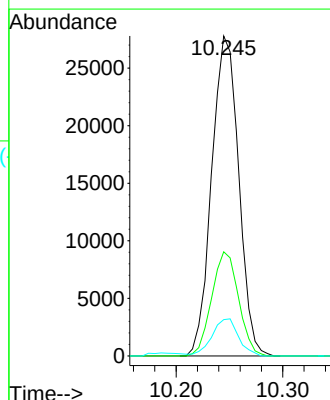
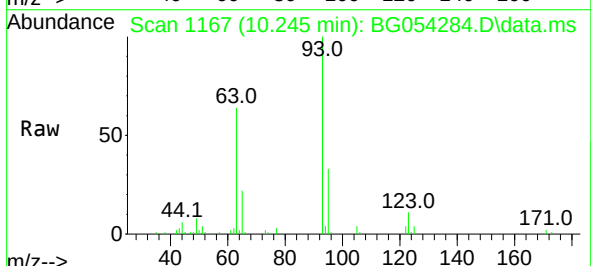
Delta R.T. -0.002 min

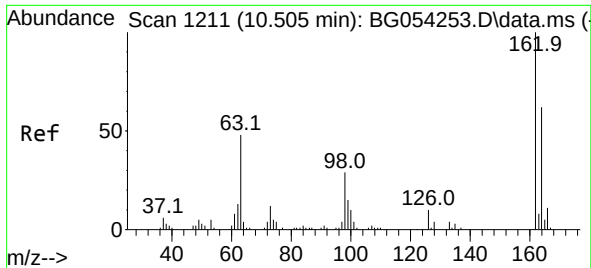
Lab File: BG054284.D

Acq: 14 Jul 2022 17:38

Tgt Ion: 93 Resp: 48829

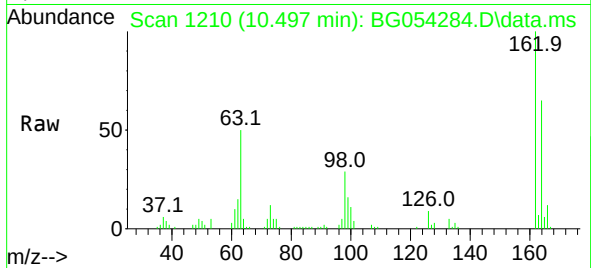
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.9	40.3
123	11.3	7.7	11.5





#29
2,4-Dichlorophenol
Concen: 53.818 ng
RT: 10.497 min Scan# 1210
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

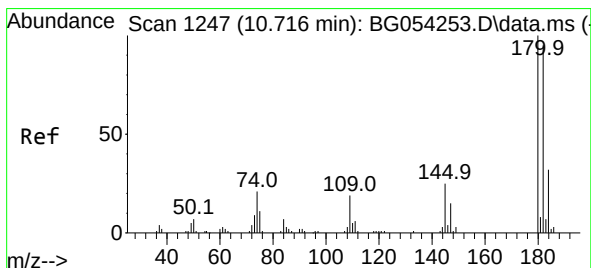
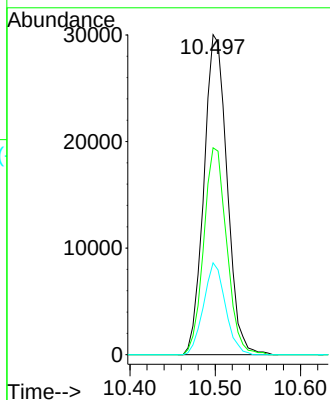
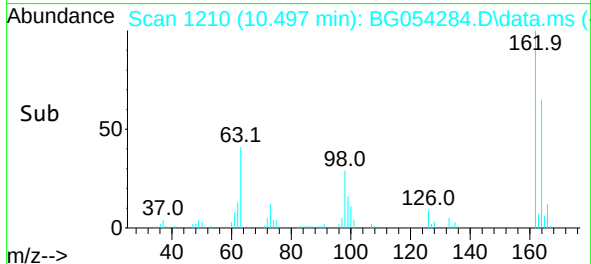
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



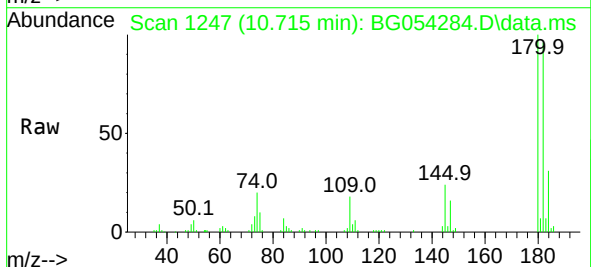
Tgt Ion:162 Resp: 56718
Ion Ratio Lower Upper
162 100
164 64.6 46.6 86.6
98 28.7 22.8 62.8

Manual Integrations
APPROVED

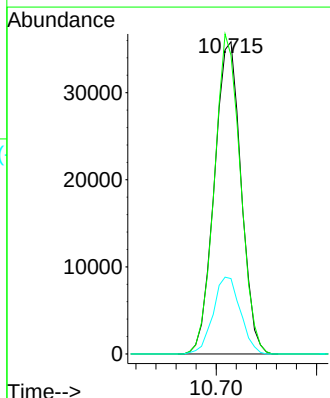
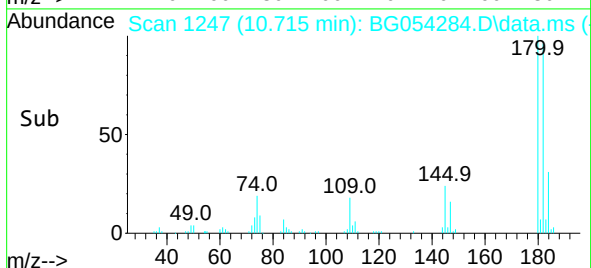
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

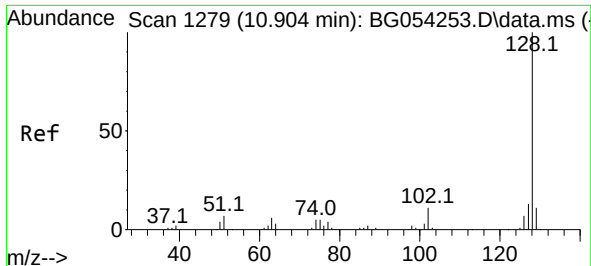


#30
1,2,4-Trichlorobenzene
Concen: 50.936 ng
RT: 10.715 min Scan# 1247
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



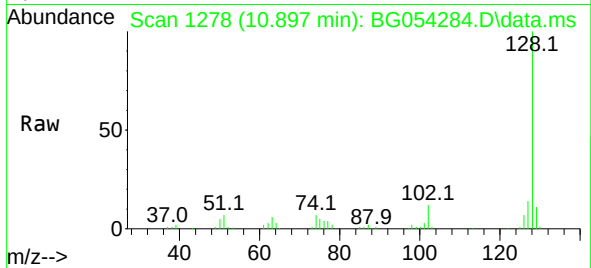
Tgt Ion:180 Resp: 66232
Ion Ratio Lower Upper
180 100
182 95.6 76.6 115.0
145 24.1 25.0 37.4#





#31
Naphthalene
Concen: 46.398 ng
RT: 10.897 min Scan# 1157
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

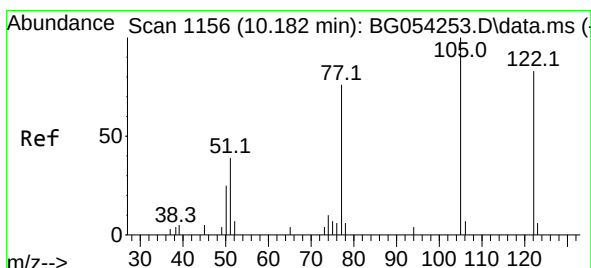
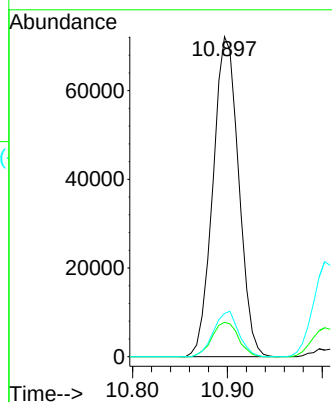
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



Tgt Ion:128 Resp: 13589
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.5 11.1 16.7

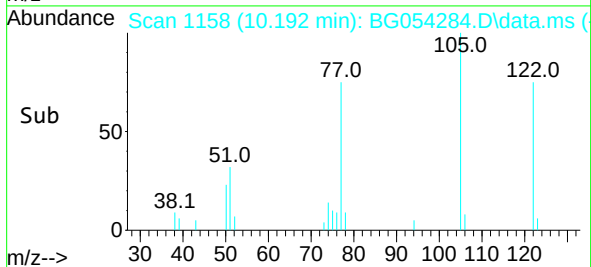
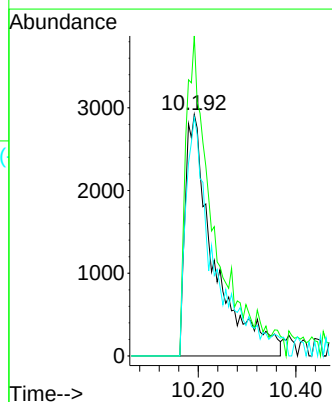
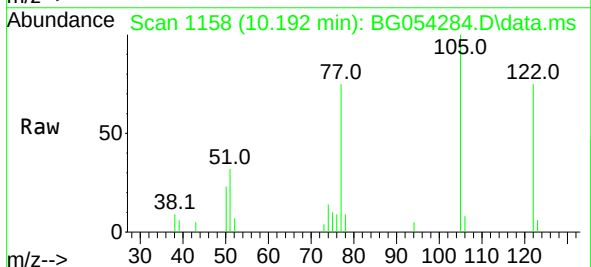
Manual Integrations
APPROVED

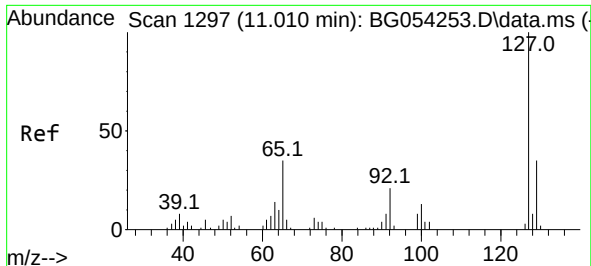
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#32
Benzoic acid
Concen: 36.554 ng m
RT: 10.192 min Scan# 1158
Delta R.T. 0.010 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Tgt Ion:122 Resp: 11953
Ion Ratio Lower Upper
122 100
105 132.5 111.8 151.8
77 98.7 109.4 149.4#





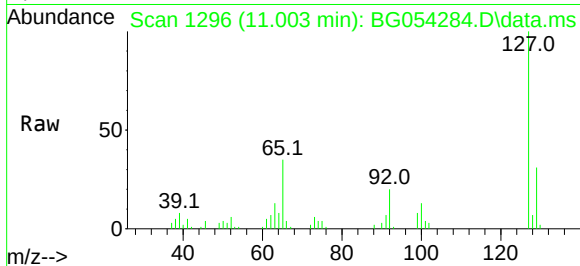
#33
4-Chloroaniline
Concen: 35.512 ng
RT: 11.003 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

PSC124055MS

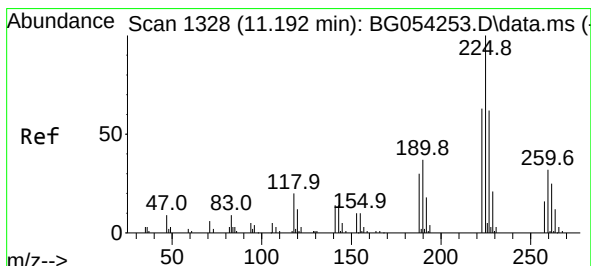
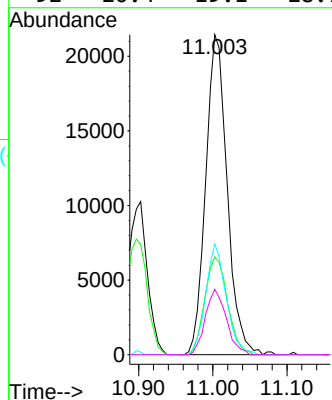
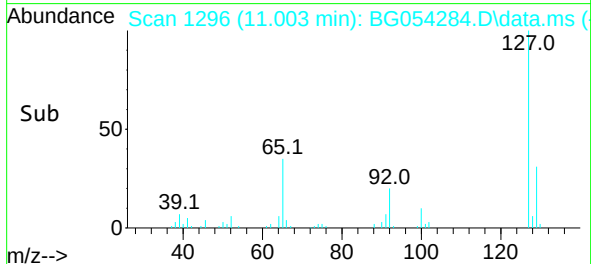


Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.3	39.5
65	34.6	31.1	46.7
92	20.4	19.1	28.7

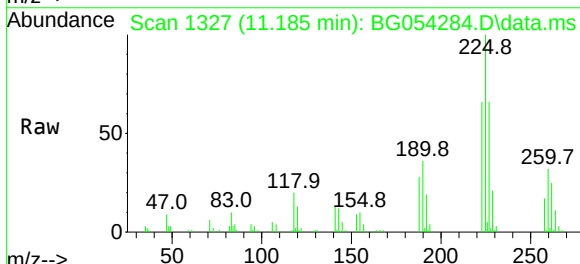
Manual Integrations

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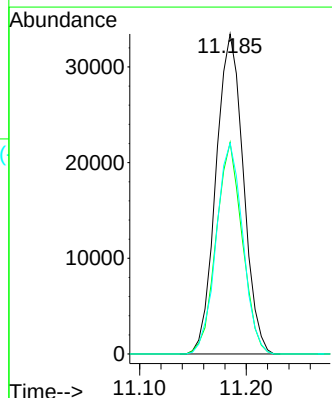
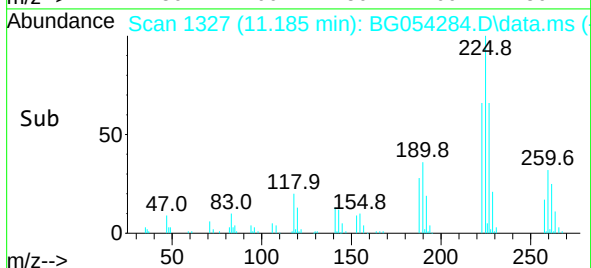
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

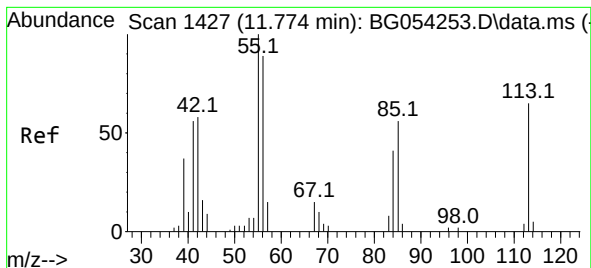


#34
Hexachlorobutadiene
Concen: 55.231 ng
RT: 11.185 min Scan# 1327
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



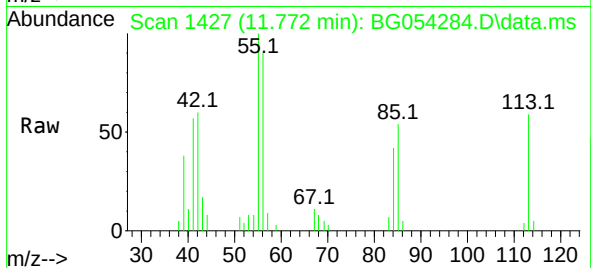
Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	48.9	73.3
227	68.2	52.8	79.2





#35
Caprolactam
Concen: 45.176 ng m
RT: 11.772 min Scan# 1427
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

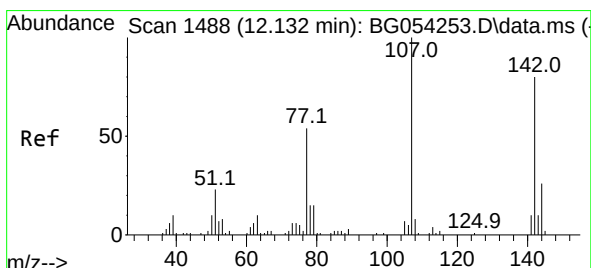
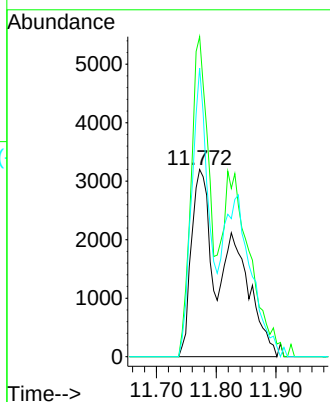
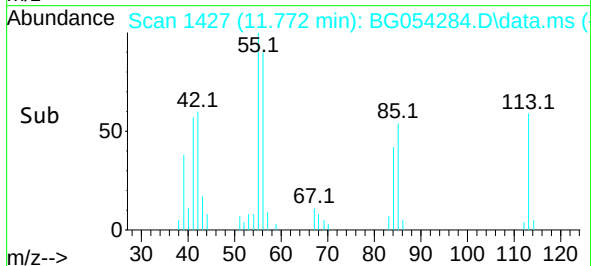
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



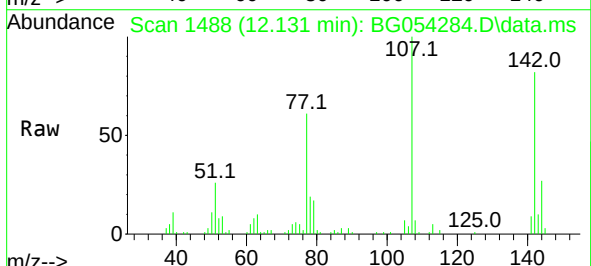
Tgt Ion:113 Resp: 1355
Ion Ratio Lower Upper
113 100
55 170.9 169.8 209.8
56 154.1 141.2 181.2

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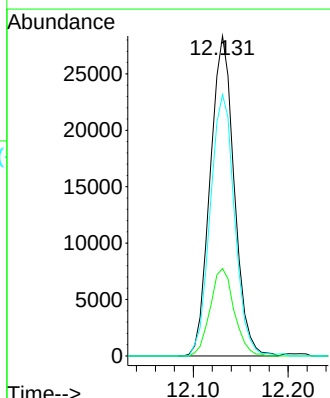
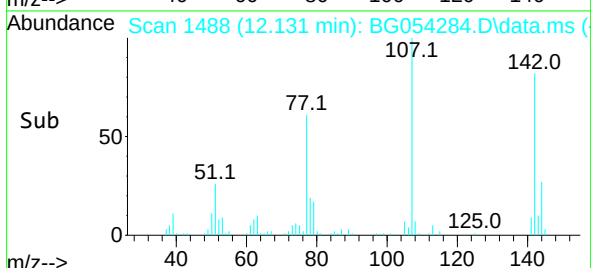
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

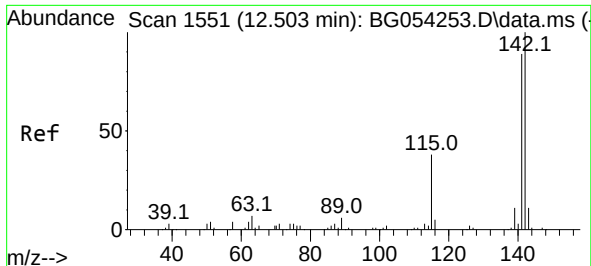


#36
4-Chloro-3-methylphenol
Concen: 49.199 ng
RT: 12.131 min Scan# 1488
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



Tgt Ion:107 Resp: 49884
Ion Ratio Lower Upper
107 100
144 27.3 18.5 27.7
142 81.7 55.0 82.4





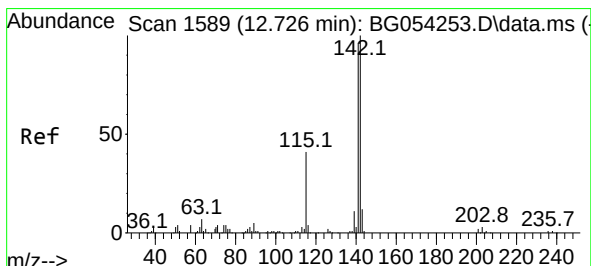
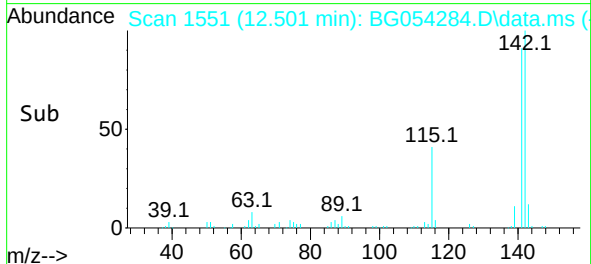
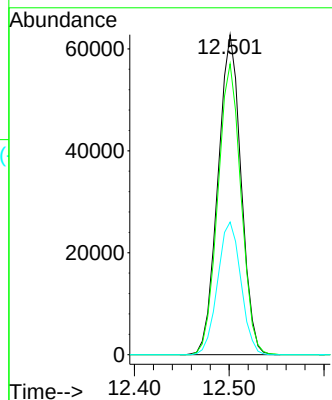
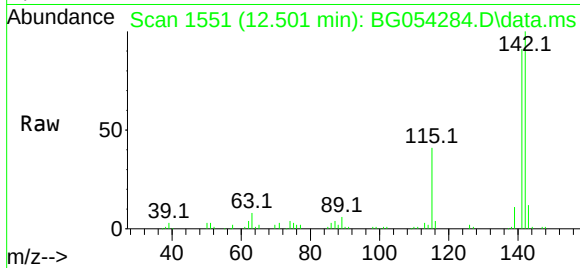
#37
2-Methylnaphthalene
Concen: 47.450 ng
RT: 12.501 min Scan# 1551
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Instrument :
BNA_G
ClientSampleId :
PSC124055MS

Tgt Ion:142 Resp: 10650
Ion Ratio Lower Upper
142 100
141 90.9 72.3 108.5
115 41.4 33.7 50.5

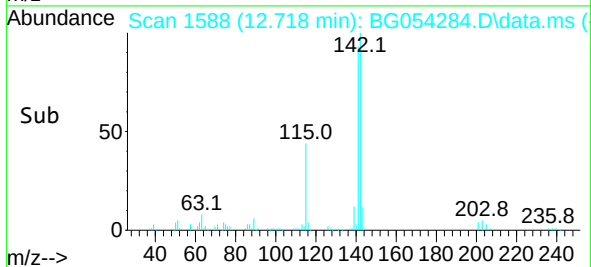
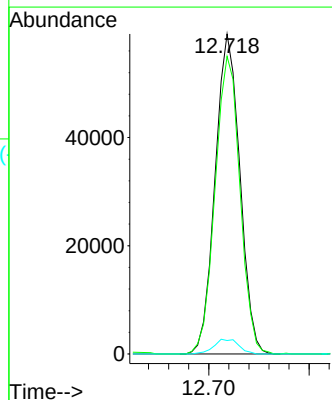
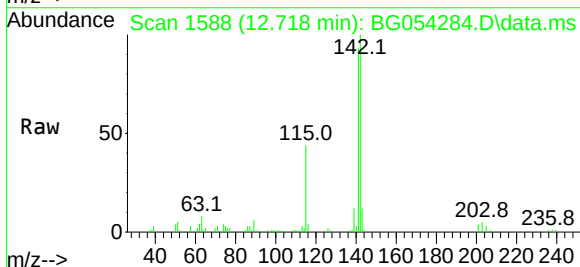
Manual Integrations
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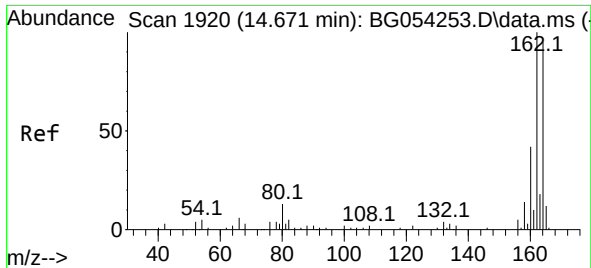
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#38
1-Methylnaphthalene
Concen: 46.366 ng
RT: 12.718 min Scan# 1588
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Tgt Ion:142 Resp: 101043
Ion Ratio Lower Upper
142 100
141 93.0 76.4 114.6
116 4.2 3.3 4.9





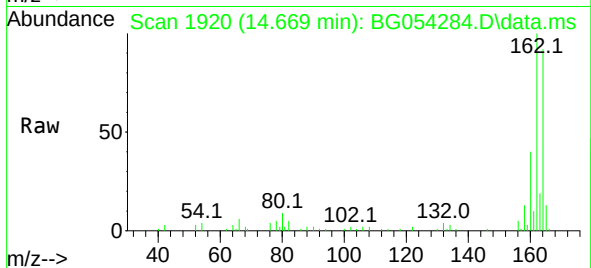
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

PSC124055MS

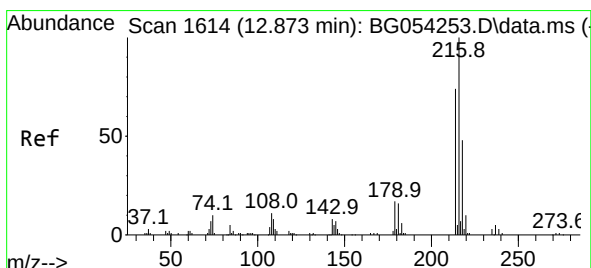
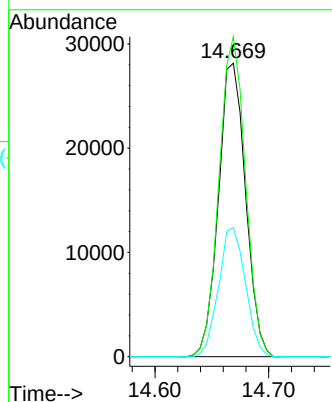
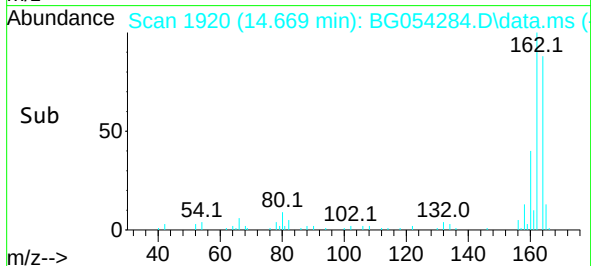


Tgt Ion:164 Resp: 46668
Ion Ratio Lower Upper
164 100
162 109.1 82.3 123.5
160 44.0 34.2 51.2

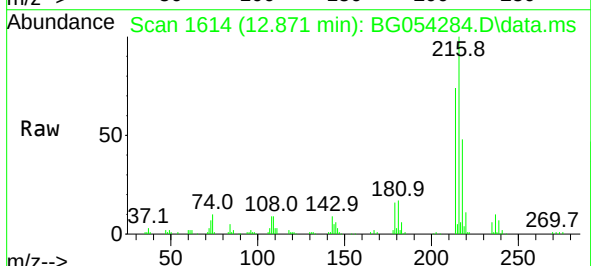
Manual Integrations

APPROVED

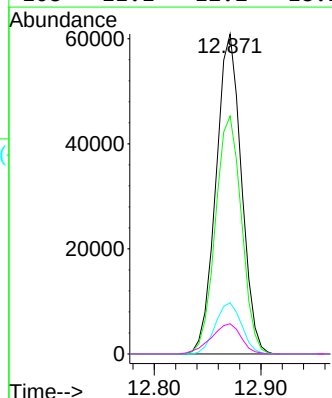
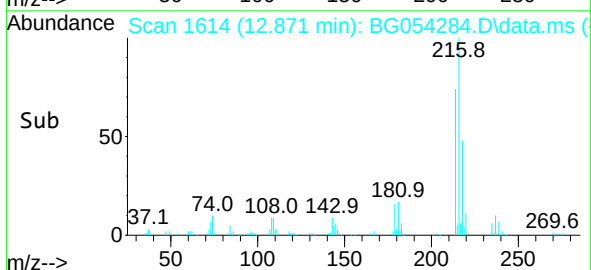
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

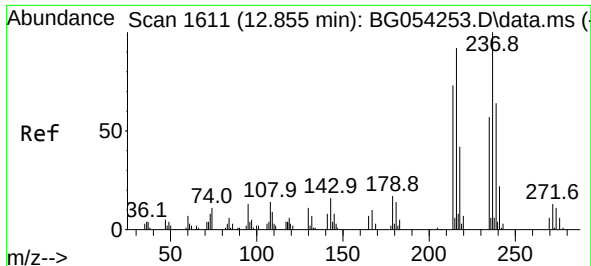


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.171 ng
RT: 12.871 min Scan# 1614
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



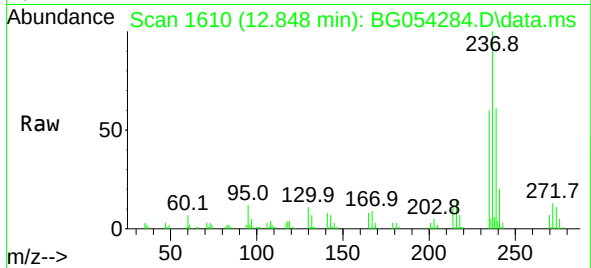
Tgt Ion:216 Resp: 100723
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
179 16.5 16.1 24.1
108 11.1 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 100.450 ng
RT: 12.848 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

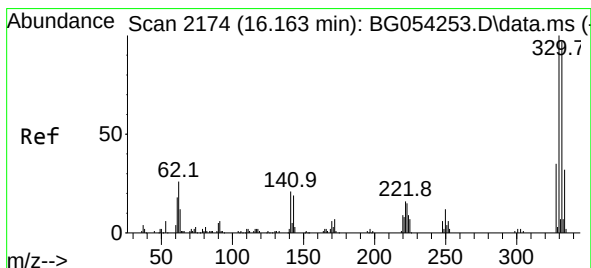
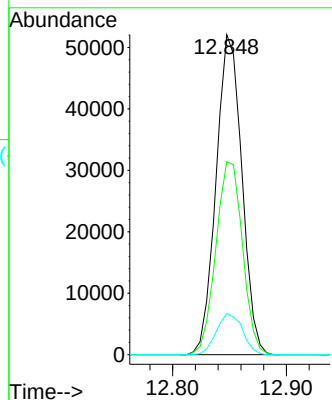
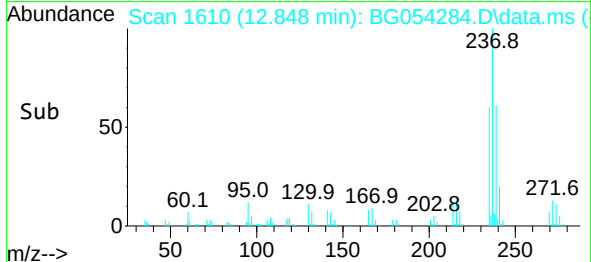
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



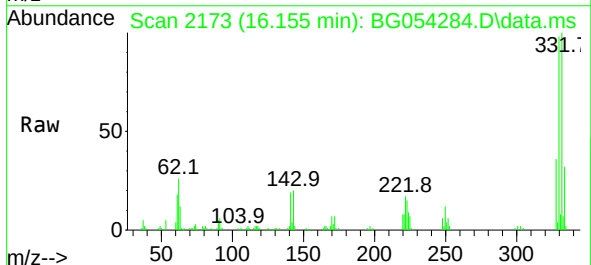
Tgt Ion:237 Resp: 82028
Ion Ratio Lower Upper
237 100
235 60.3 43.5 83.5
272 12.8 0.0 30.1

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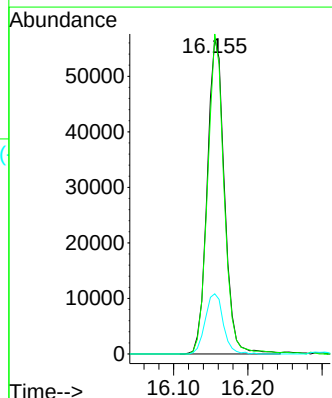
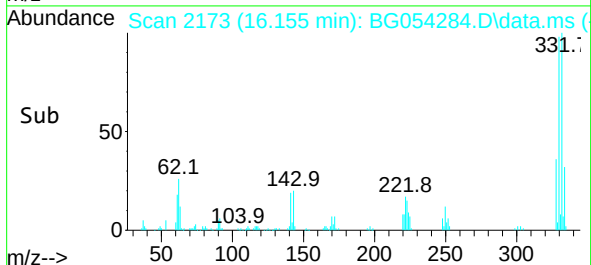
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

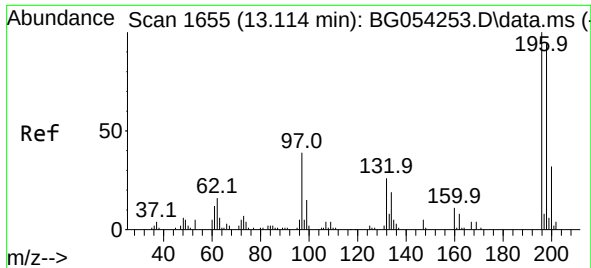


#42
2,4,6-Tribromophenol
Concen: 101.368 ng
RT: 16.155 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



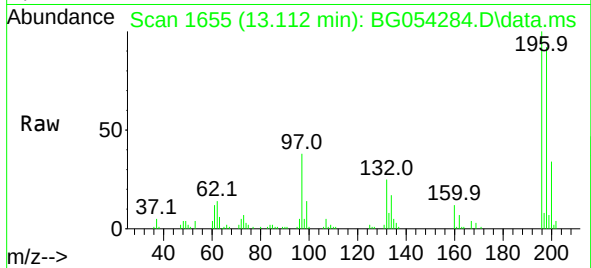
Tgt Ion:330 Resp: 91637
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 20.0 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 51.800 ng
RT: 13.112 min Scan# 1655
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

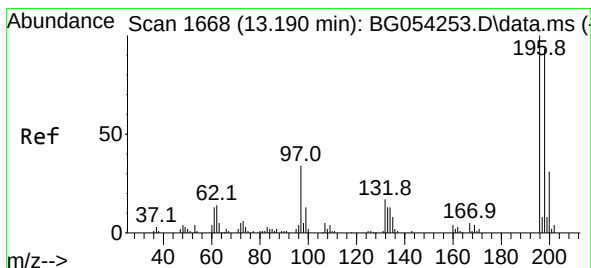
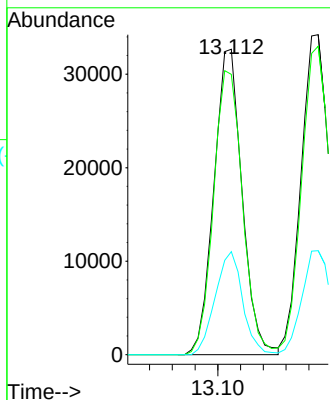
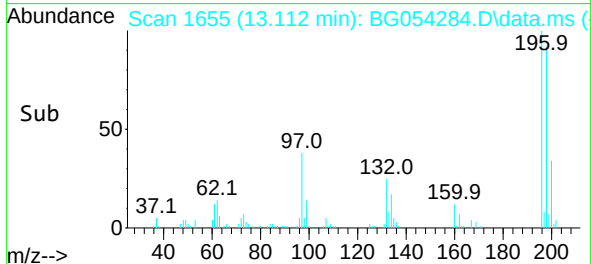
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



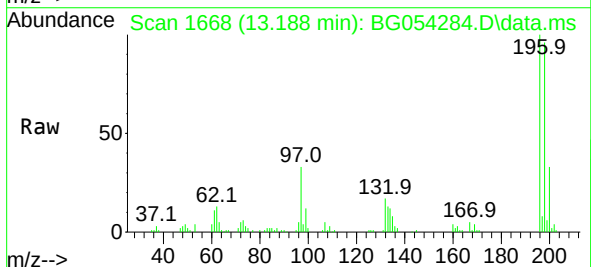
Tgt Ion:196 Resp: 5635
Ion Ratio Lower Upper
196 100
198 91.8 74.1 111.1
200 33.7 24.7 37.1

Manual Integrations
APPROVED

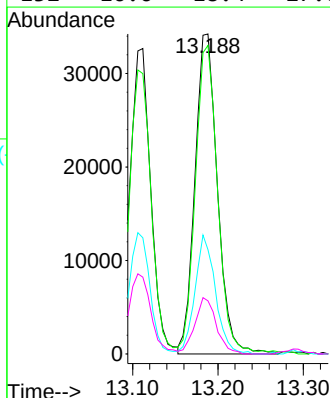
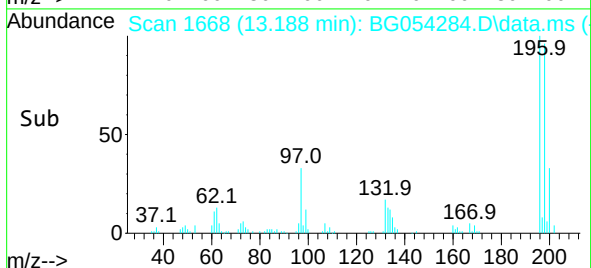
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

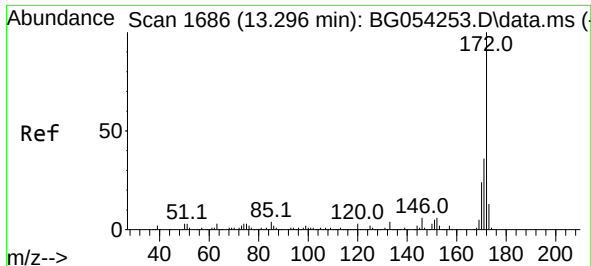


#44
2,4,5-Trichlorophenol
Concen: 52.713 ng
RT: 13.188 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



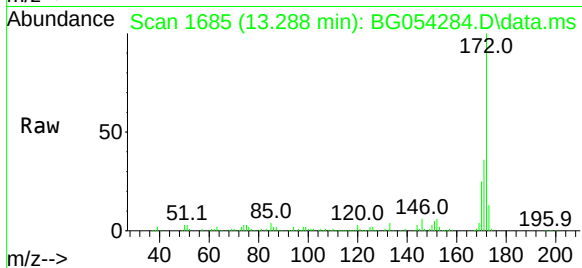
Tgt Ion:196 Resp: 62730
Ion Ratio Lower Upper
196 100
198 96.4 76.8 115.2
97 32.6 39.8 59.6#
132 16.6 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 55.041 ng
RT: 13.288 min Scan# 1685
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

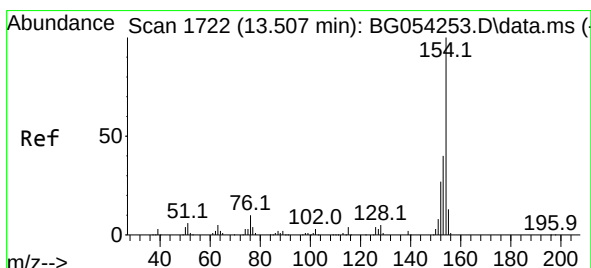
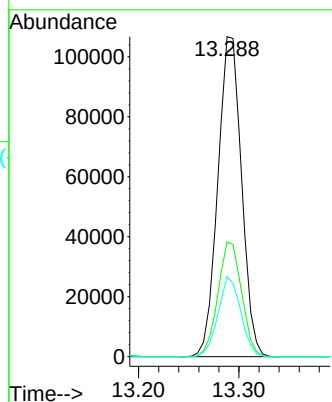
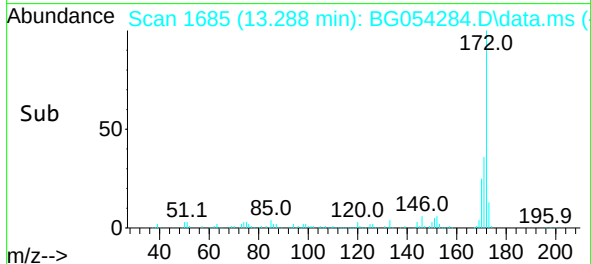
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



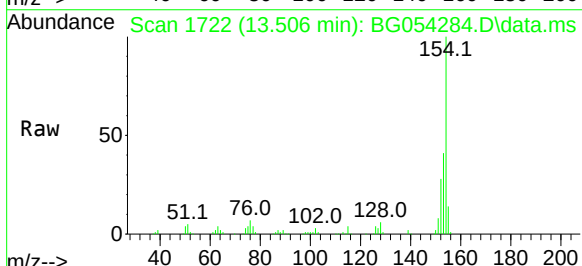
Tgt Ion:172 Resp: 174815
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 25.0 18.9 28.3

Manual Integrations
APPROVED

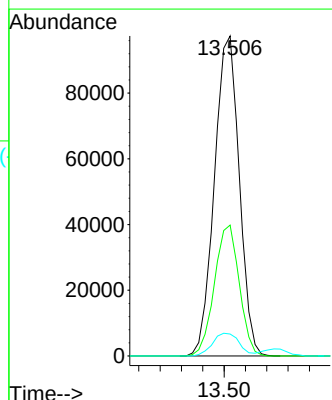
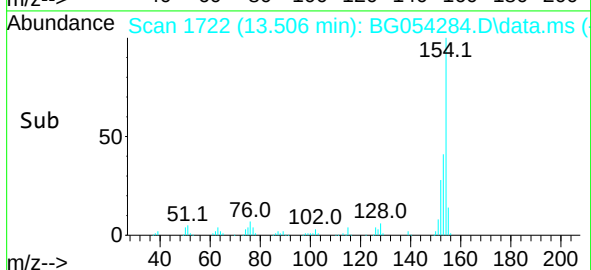
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

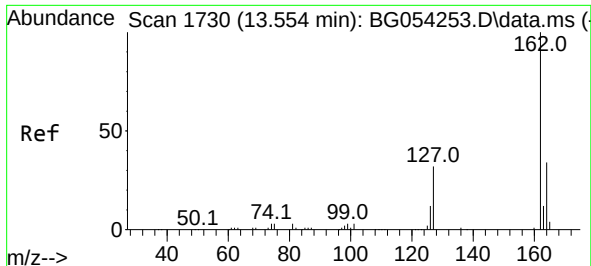


#46
1,1'-Biphenyl
Concen: 50.083 ng
RT: 13.506 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



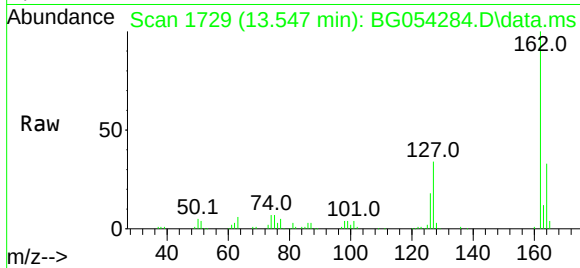
Tgt Ion:154 Resp: 157174
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 6.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 48.773 ng
RT: 13.547 min Scan# 1729
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

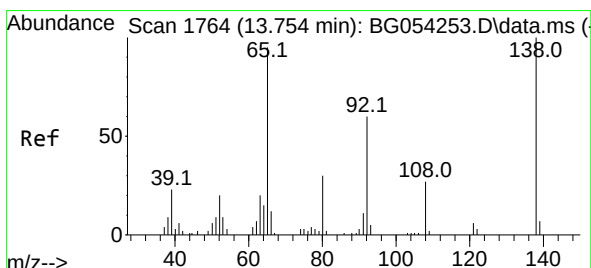
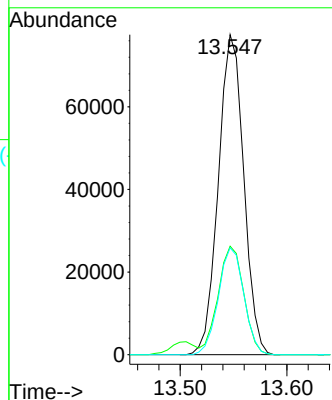
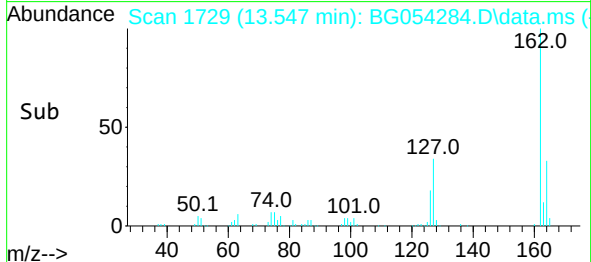
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



Tgt Ion:162 Resp: 12795
Ion Ratio Lower Upper
162 100
127 33.9 30.6 45.8
164 33.4 26.5 39.7

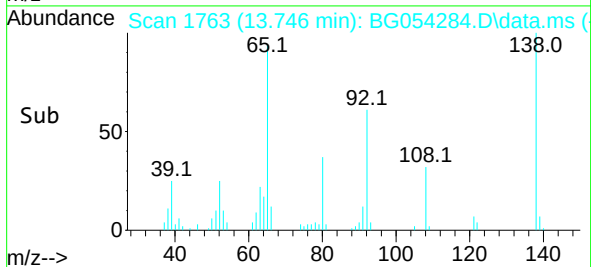
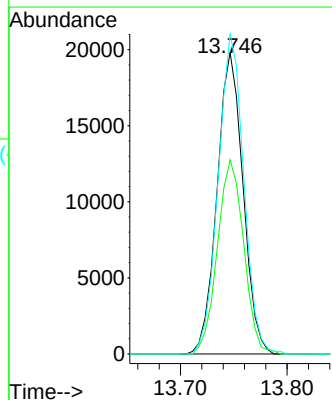
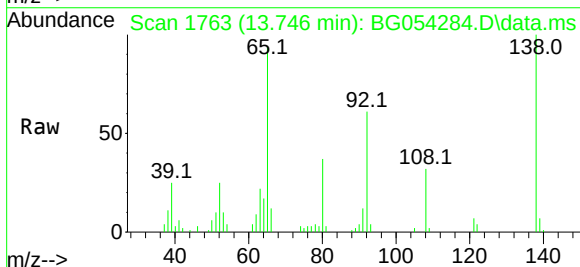
Manual Integrations
APPROVED

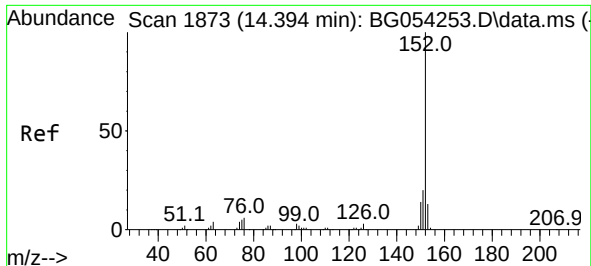
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#48
2-Nitroaniline
Concen: 45.055 ng
RT: 13.746 min Scan# 1763
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

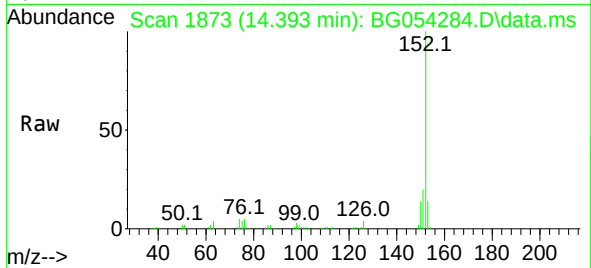
Tgt Ion: 65 Resp: 33454
Ion Ratio Lower Upper
65 100
92 64.4 51.5 77.3
138 106.2 71.3 106.9





#49
Acenaphthylene
Concen: 47.755 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

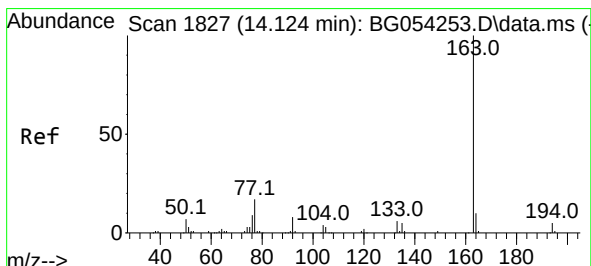
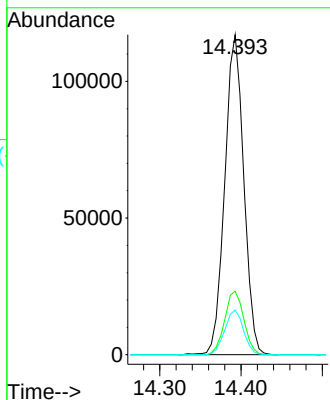
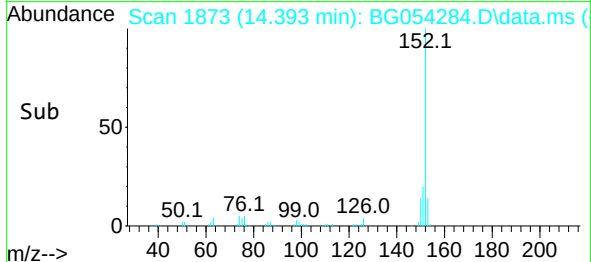
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



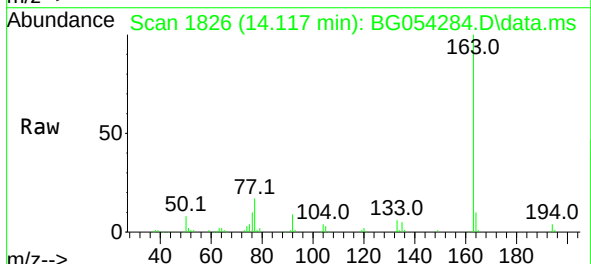
Tgt Ion:152 Resp: 190064
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.9 10.8 16.2

Manual Integrations
APPROVED

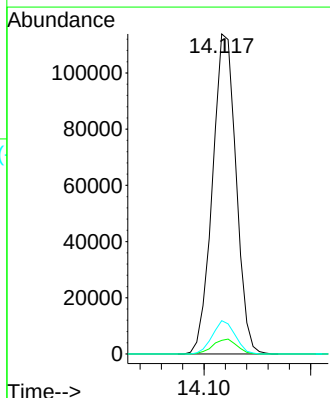
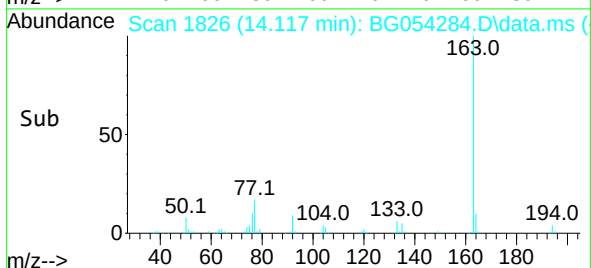
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

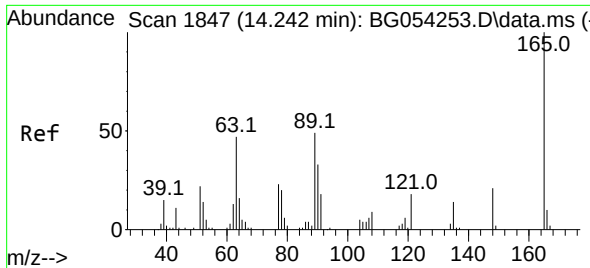


#50
Dimethylphthalate
Concen: 47.719 ng
RT: 14.117 min Scan# 1826
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



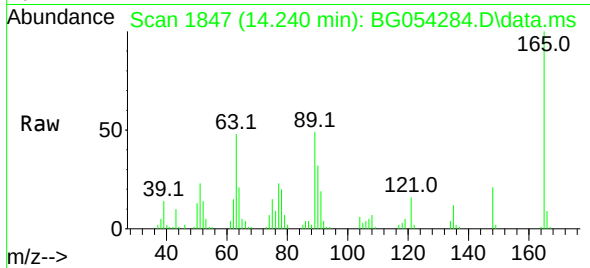
Tgt Ion:163 Resp: 174849
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.061 ng
RT: 14.240 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

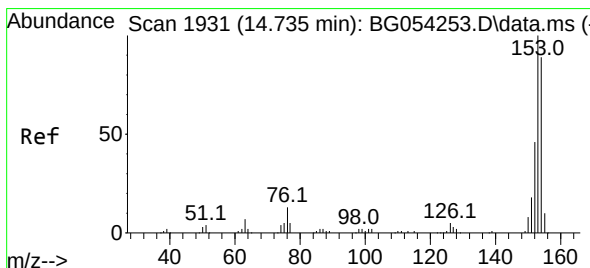
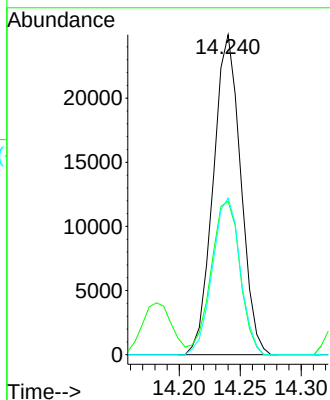
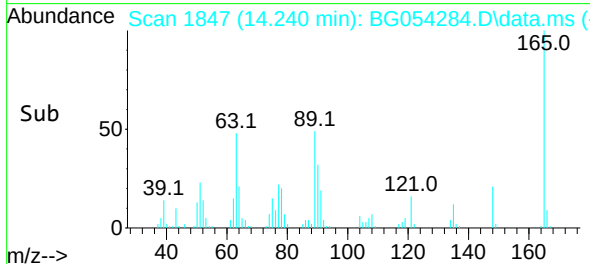
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



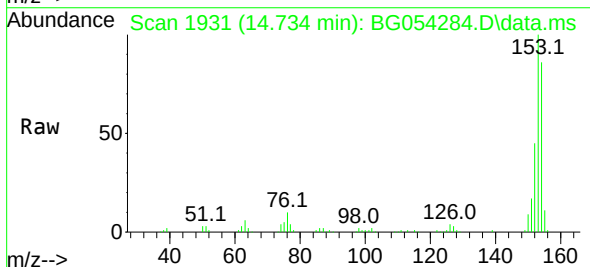
Tgt Ion:165 Resp: 3907
Ion Ratio Lower Upper
165 100
63 48.0 54.1 81.1
89 48.9 54.8 82.2

Manual Integrations
APPROVED

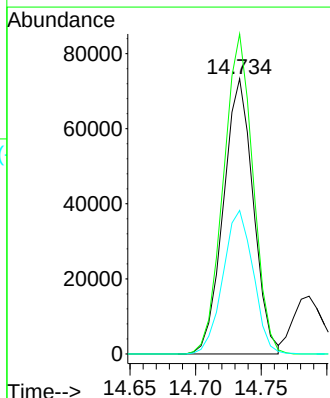
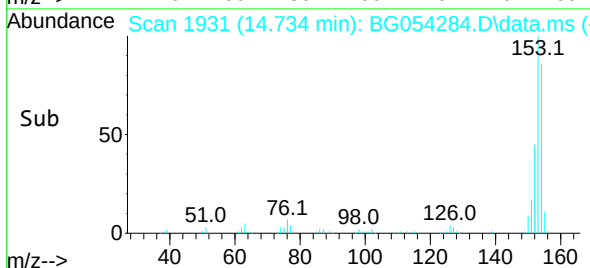
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

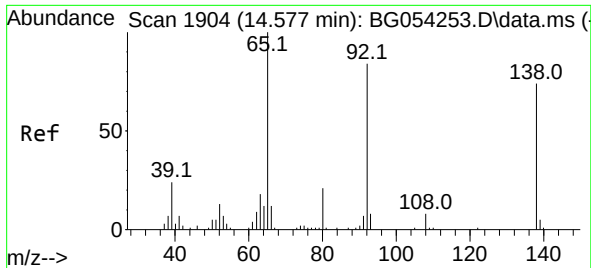


#52
Acenaphthene
Concen: 48.258 ng
RT: 14.734 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



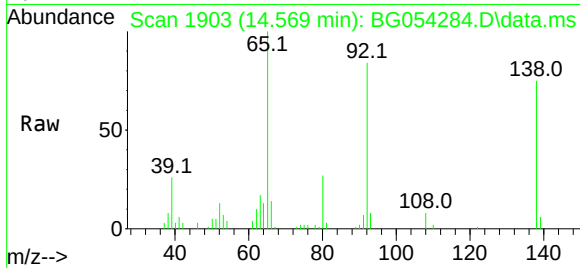
Tgt Ion:154 Resp: 116172
Ion Ratio Lower Upper
154 100
153 116.3 92.7 139.1
152 52.1 42.6 64.0





#53
3-Nitroaniline
Concen: 37.310 ng
RT: 14.569 min Scan# 1903
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

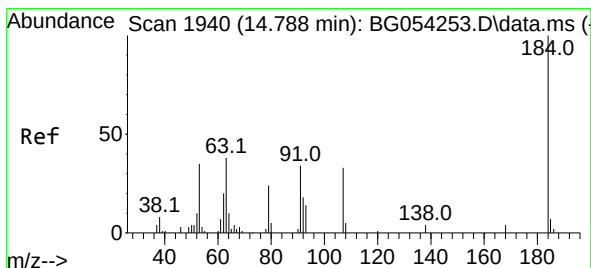
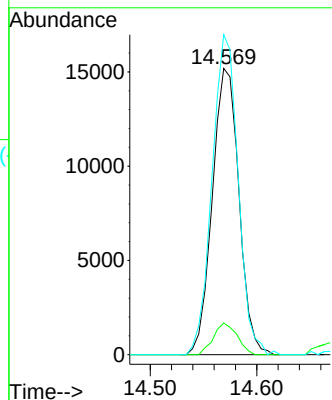
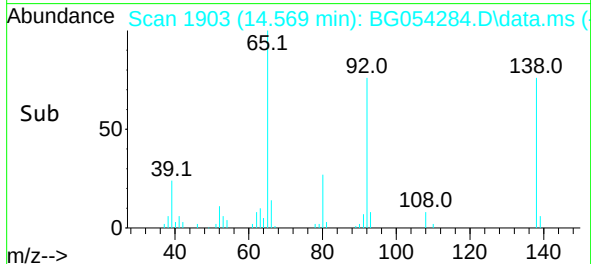
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



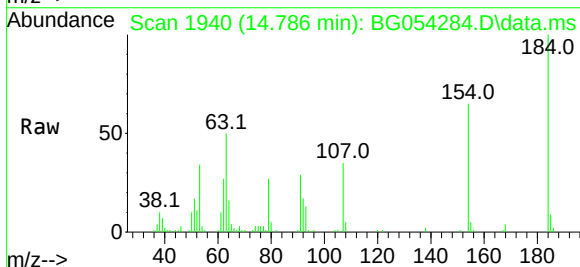
Tgt Ion:138 Resp: 26339
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 111.8 101.9 152.9

Manual Integrations
APPROVED

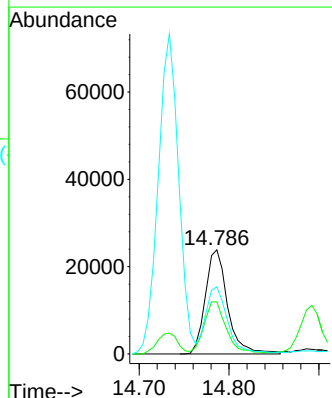
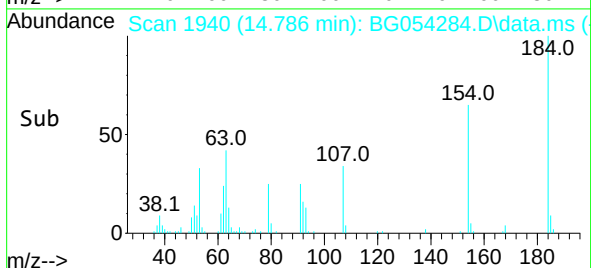
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

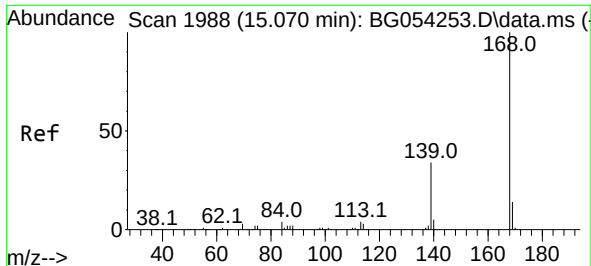


#54
2,4-Dinitrophenol
Concen: 92.574 ng
RT: 14.786 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



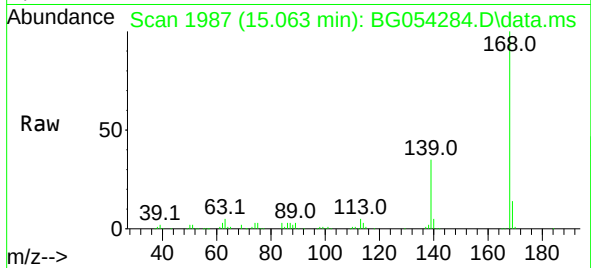
Tgt Ion:184 Resp: 41101
Ion Ratio Lower Upper
184 100
63 50.1 61.1 91.7#
154 64.5 60.6 91.0





#55
Dibenzenofuran
Concen: 49.481 ng
RT: 15.063 min Scan# 1987
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

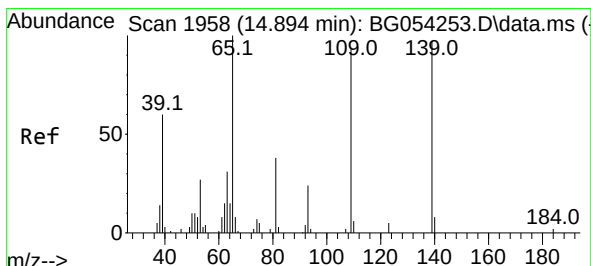
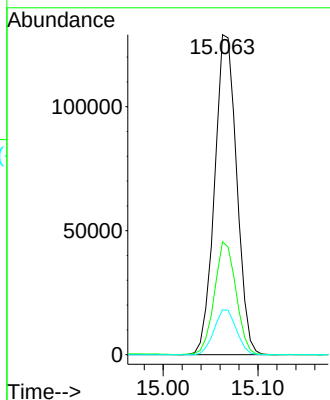
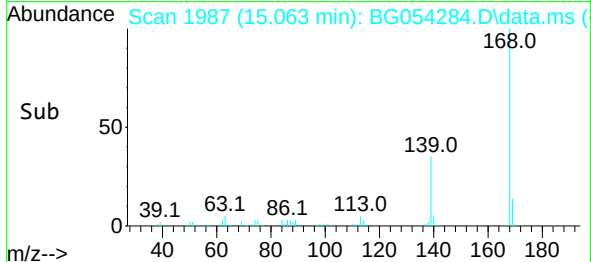
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



Tgt Ion:168 Resp: 20922
Ion Ratio Lower Upper
168 100
139 35.3 30.5 45.7
169 14.1 10.3 15.5

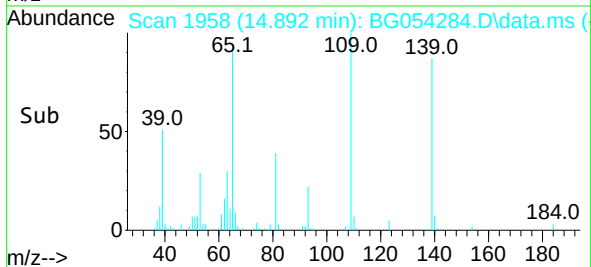
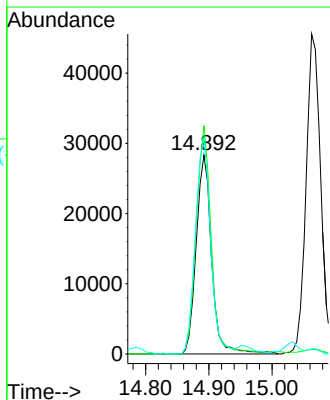
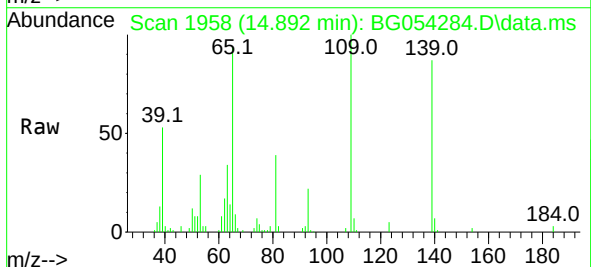
Manual Integrations
APPROVED

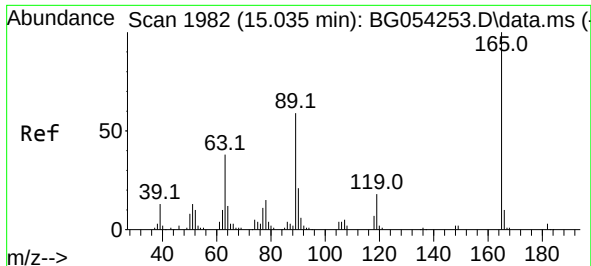
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#56
4-Nitrophenol
Concen: 105.695 ng
RT: 14.892 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

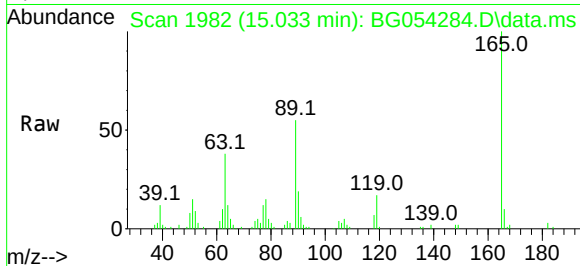
Tgt Ion:139 Resp: 47936
Ion Ratio Lower Upper
139 100
109 114.9 88.5 128.5
65 108.4 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 49.058 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

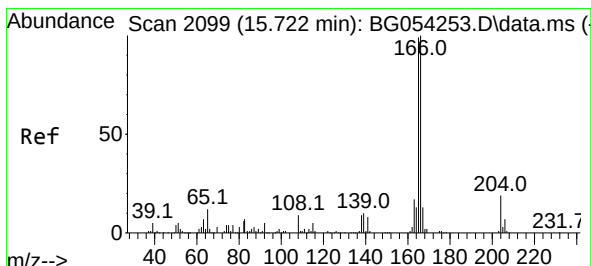
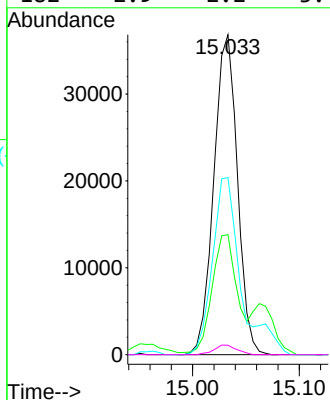
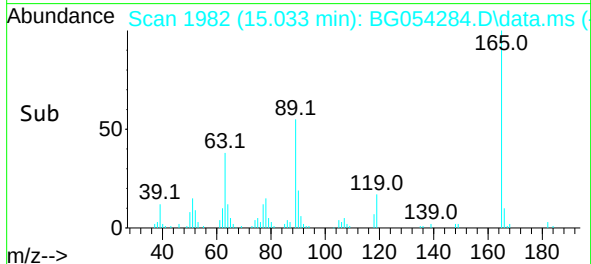
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



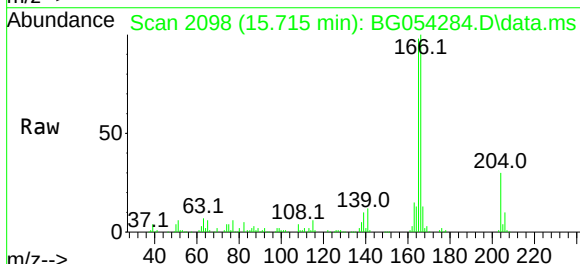
Tgt Ion:165 Resp: 56574
Ion Ratio Lower Upper
165 100
63 37.5 34.6 52.0
89 55.4 60.3 90.5
182 2.9 2.2 3.4

Manual Integrations
APPROVED

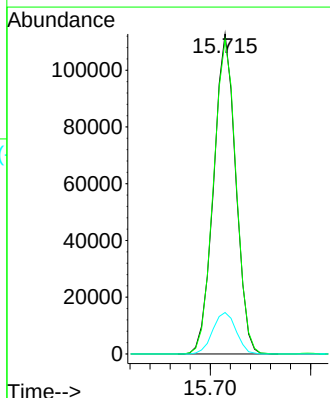
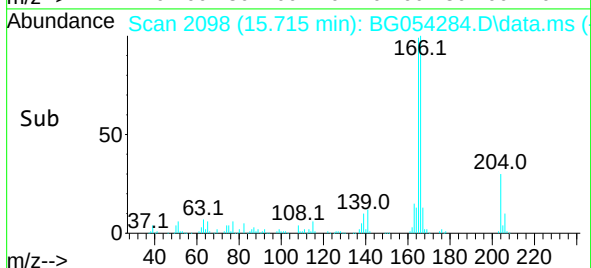
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

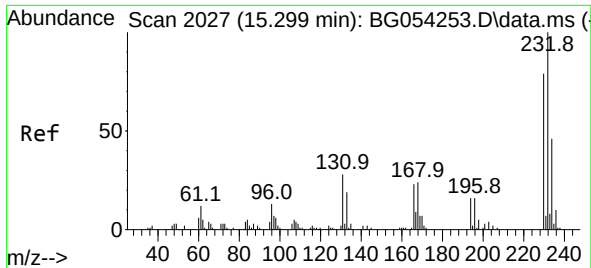


#58
Fluorene
Concen: 48.893 ng
RT: 15.715 min Scan# 2098
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



Tgt Ion:166 Resp: 171740
Ion Ratio Lower Upper
166 100
165 98.2 75.0 112.6
167 12.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.943 ng
RT: 15.298 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

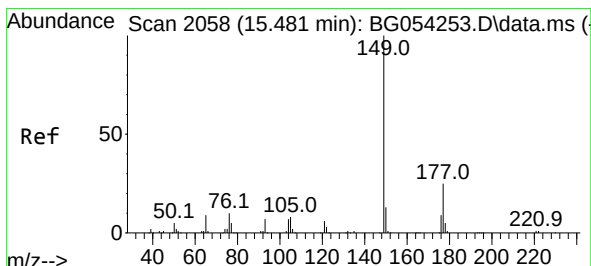
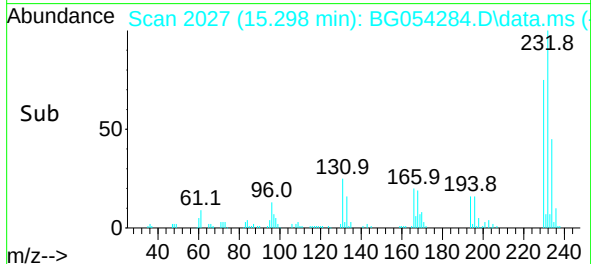
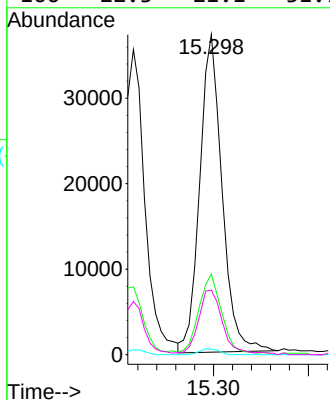
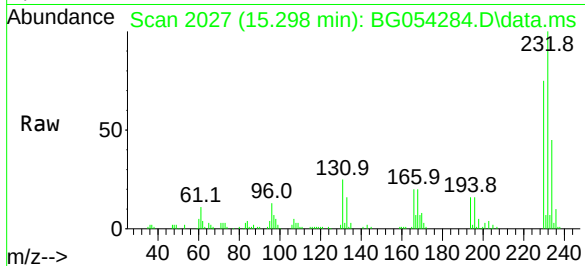
PSC124055MS

Tgt Ion:232 Resp: 60721
Ion Ratio Lower Upper
232 100
131 26.4 30.6 46.0
130 1.6 1.8 2.8
166 22.3 21.1 31.7

Manual Integrations

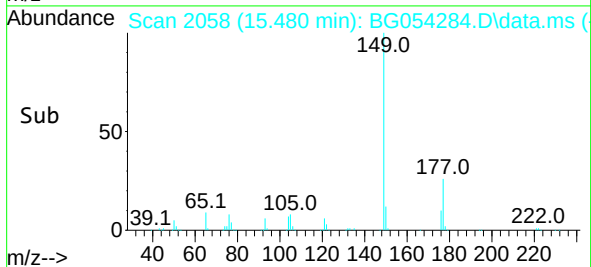
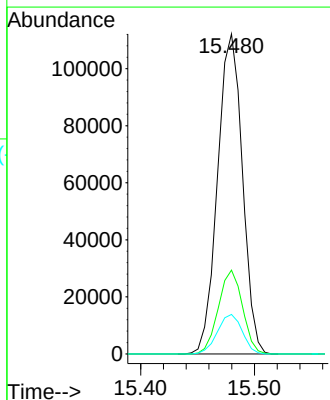
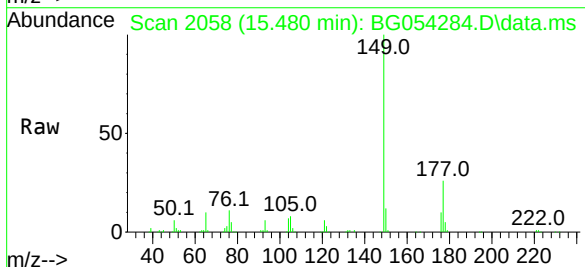
APPROVED

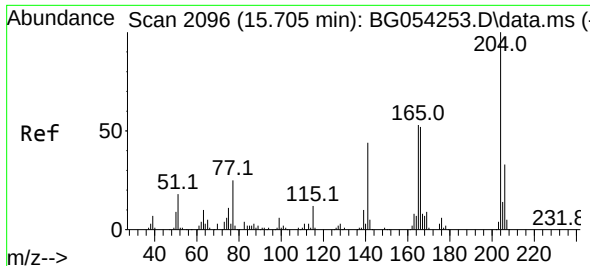
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#60
Diethylphthalate
Concen: 47.622 ng
RT: 15.480 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

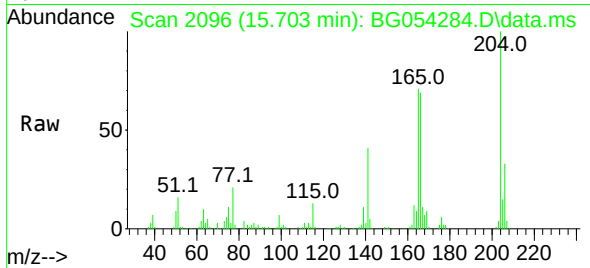
Tgt Ion:149 Resp: 170191
Ion Ratio Lower Upper
149 100
177 26.2 18.4 27.6
150 12.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 53.068 ng
RT: 15.703 min Scan# 2096
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

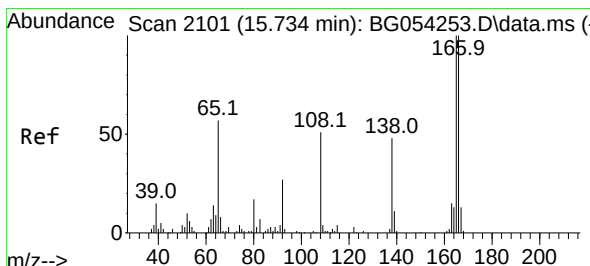
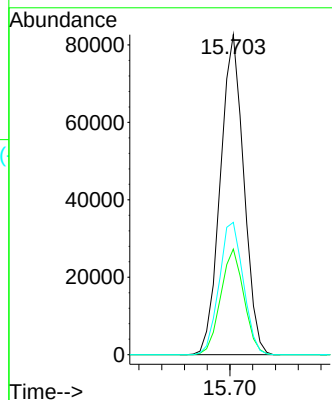
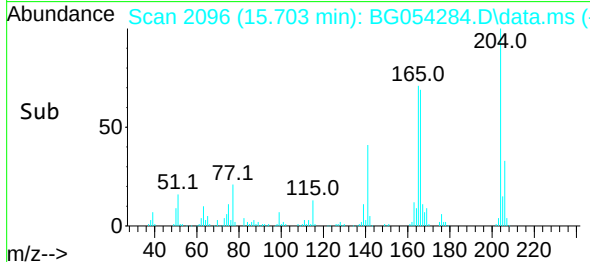
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



Tgt Ion:204 Resp: 11840
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 41.4 45.3 67.9

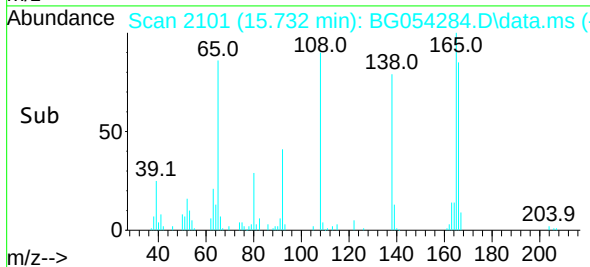
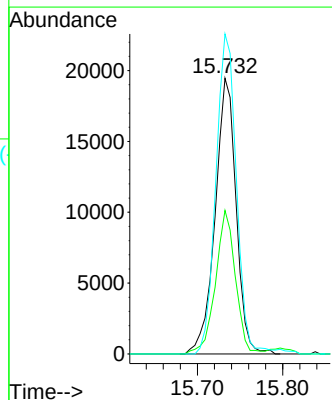
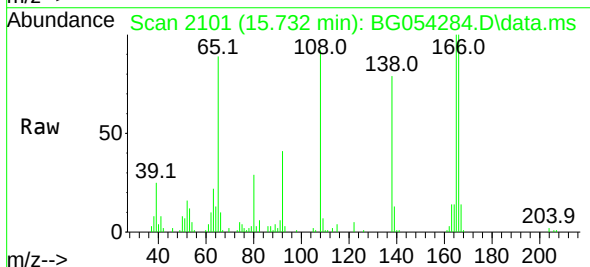
Manual Integrations
APPROVED

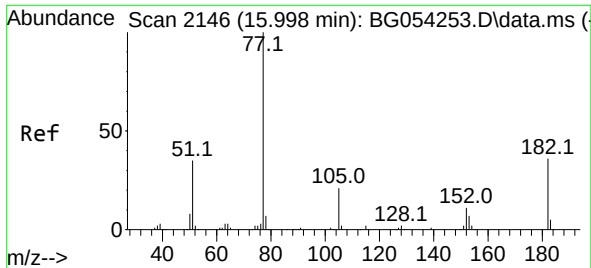
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#62
4-Nitroaniline
Concen: 45.157 ng
RT: 15.732 min Scan# 2101
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Tgt Ion:138 Resp: 33296
Ion Ratio Lower Upper
138 100
92 52.0 40.5 80.5
108 116.1 103.7 143.7





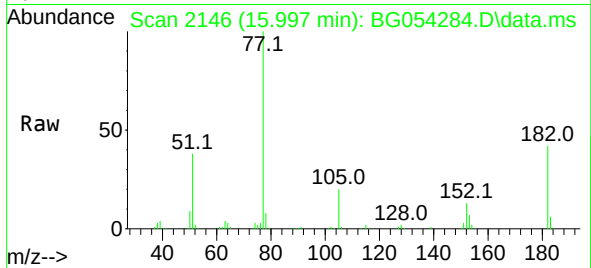
#63
Azobenzene
Concen: 43.579 ng
RT: 15.997 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

PSC124055MS

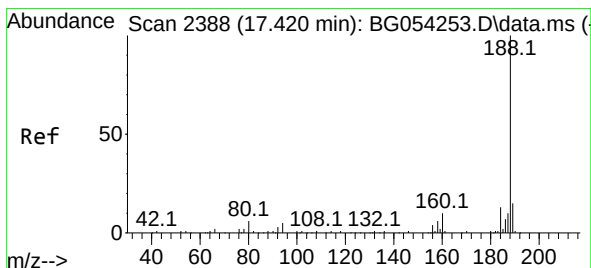
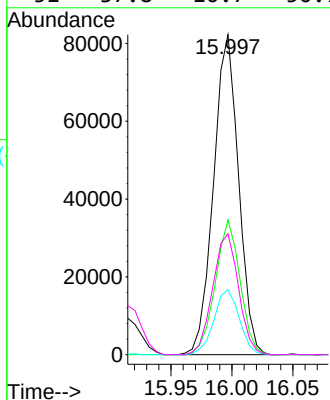
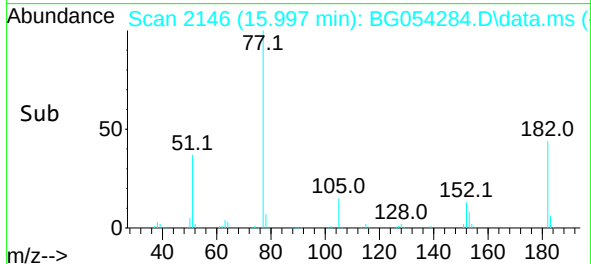


Tgt Ion: 77 Resp: 11737
Ion Ratio Lower Upper
77 100
182 42.1 3.8 43.8
105 20.3 0.0 37.8
51 37.8 10.7 50.7

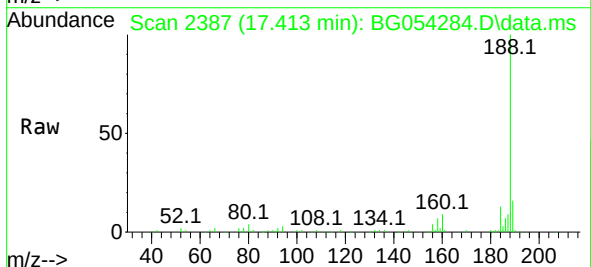
Manual Integrations

APPROVED

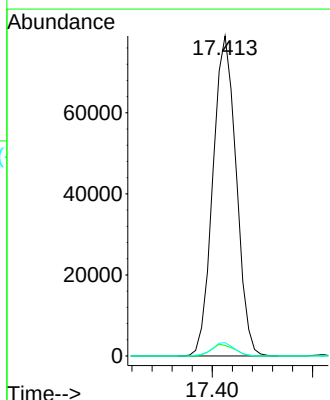
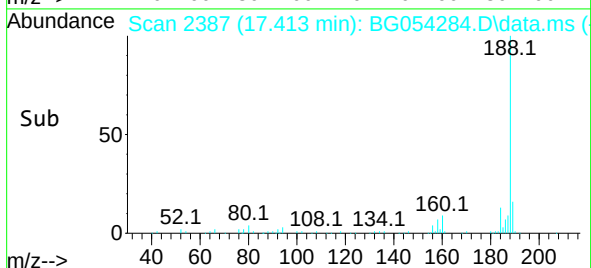
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

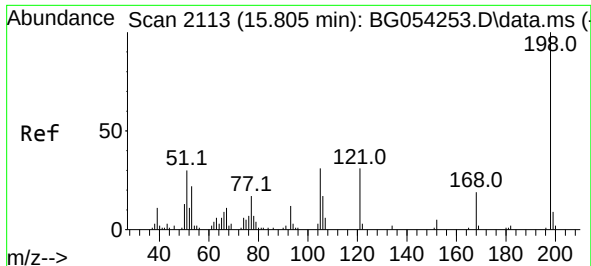


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.413 min Scan# 2387
Delta R.T. -0.007 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



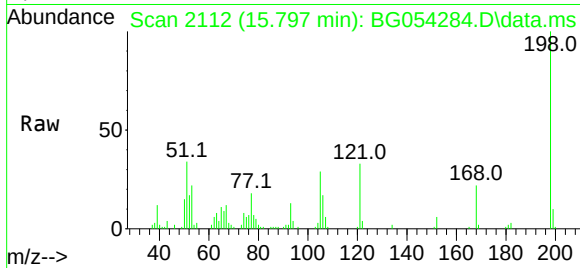
Tgt Ion:188 Resp: 127354
Ion Ratio Lower Upper
188 100
94 3.3 5.4 8.0#
80 4.2 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.616 ng
RT: 15.797 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

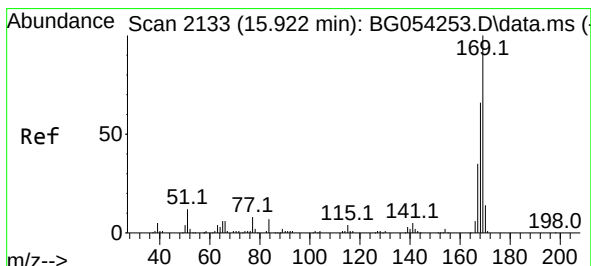
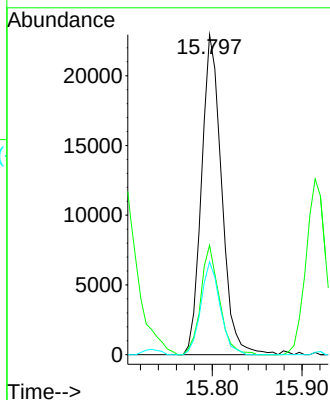
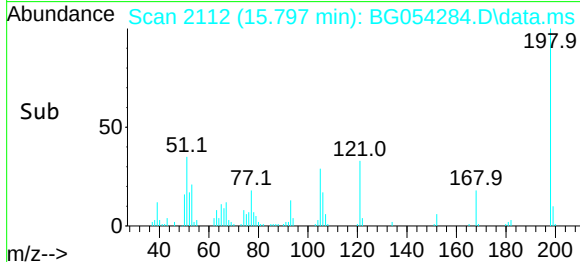
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



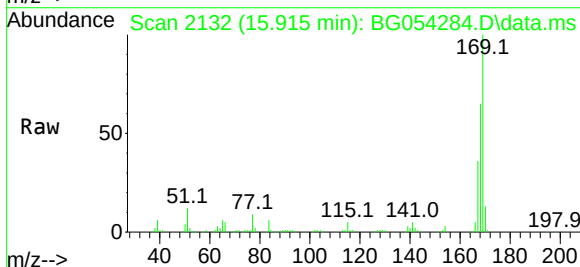
Tgt Ion:198 Resp: 35674
Ion Ratio Lower Upper
198 100
51 34.2 28.1 68.1
105 29.0 20.3 60.3

Manual Integrations
APPROVED

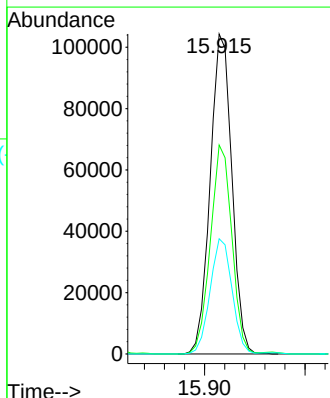
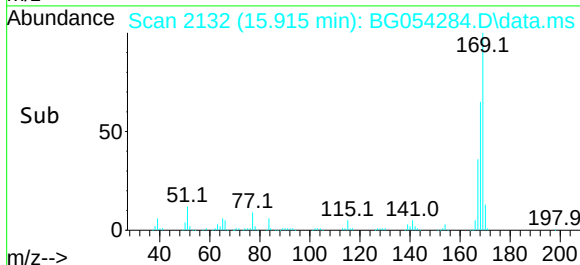
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

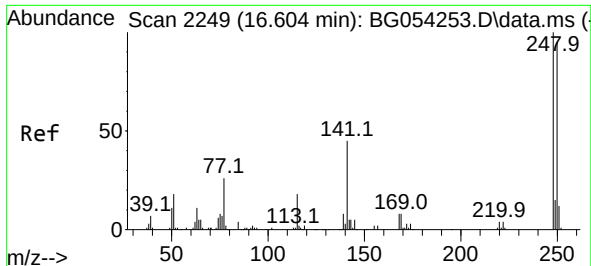


#66
n-Nitrosodiphenylamine
Concen: 48.623 ng
RT: 15.915 min Scan# 2132
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



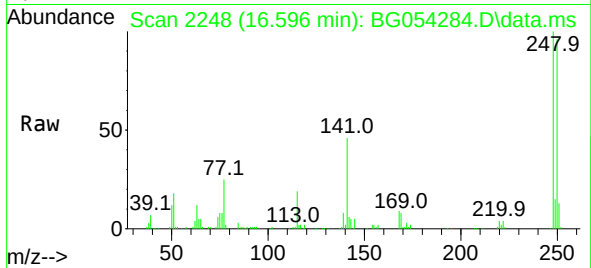
Tgt Ion:169 Resp: 156191
Ion Ratio Lower Upper
169 100
168 65.3 55.9 83.9
167 36.0 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 52.236 ng
RT: 16.596 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

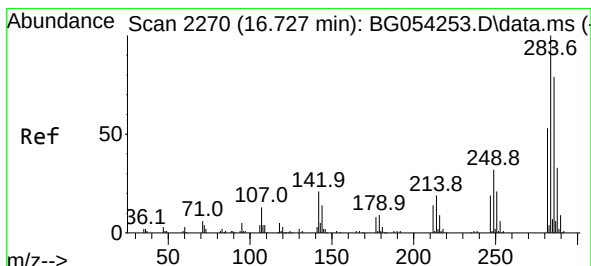
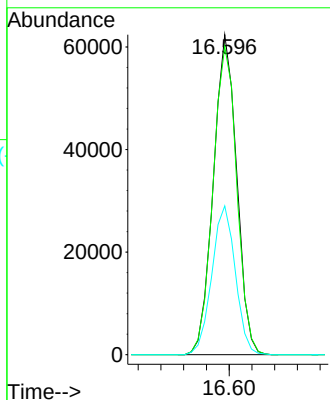
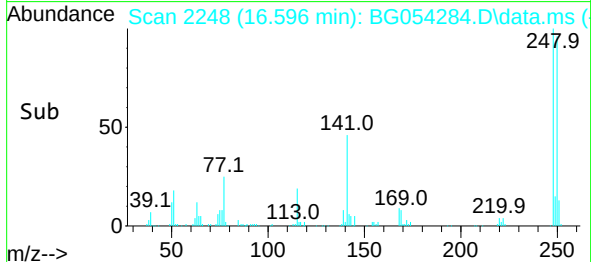
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



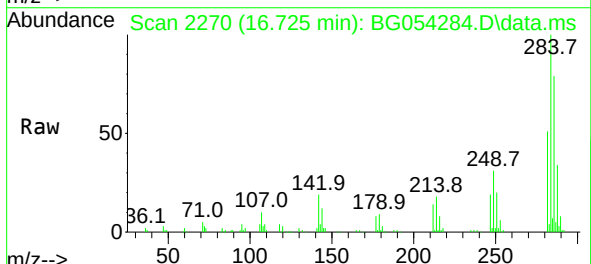
Tgt Ion:248 Resp: 88729
Ion Ratio Lower Upper
248 100
250 96.3 75.2 112.8
141 46.5 50.0 75.0

Manual Integrations
APPROVED

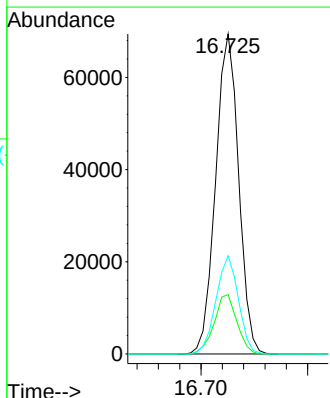
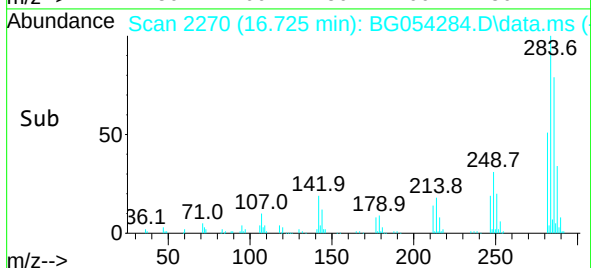
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

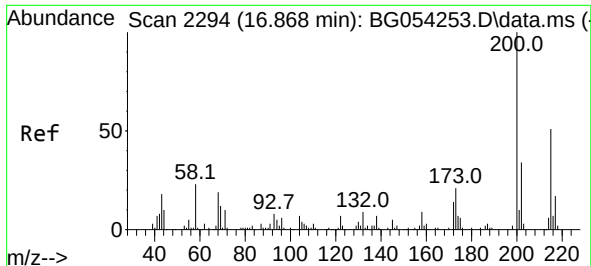


#68
Hexachlorobenzene
Concen: 53.544 ng
RT: 16.725 min Scan# 2270
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



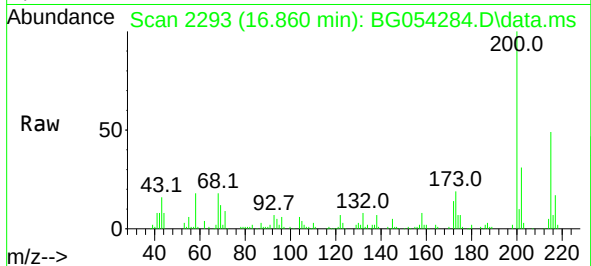
Tgt Ion:284 Resp: 103812
Ion Ratio Lower Upper
284 100
142 18.6 23.6 35.4#
249 30.7 25.8 38.6





#69
 Atrazine
 Concen: 56.728 ng
 RT: 16.860 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG054284.D
 Acq: 14 Jul 2022 17:38

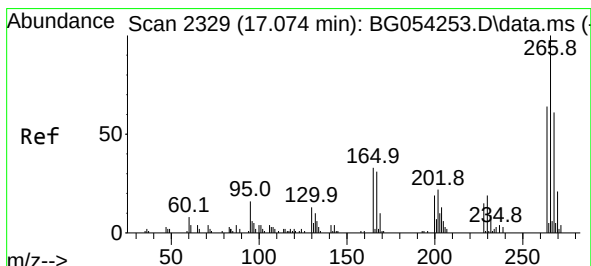
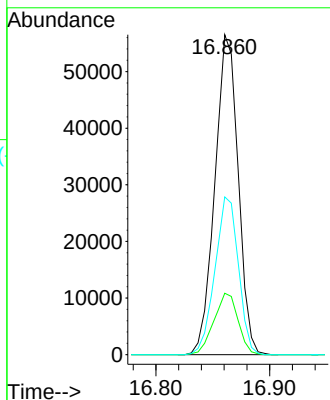
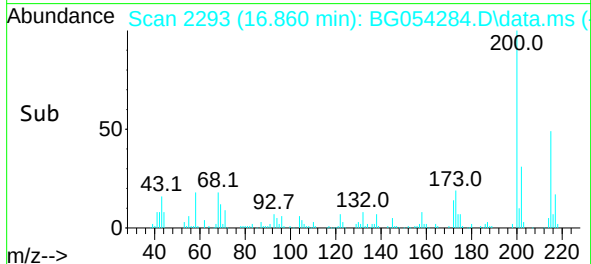
Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MS



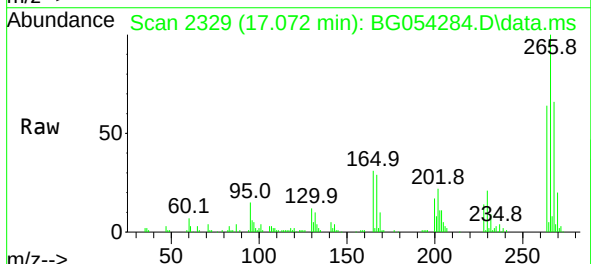
Tgt Ion:200 Resp: 8048
 Ion Ratio Lower Upper
 200 100
 173 19.2 3.7 43.7
 215 49.3 25.2 65.2

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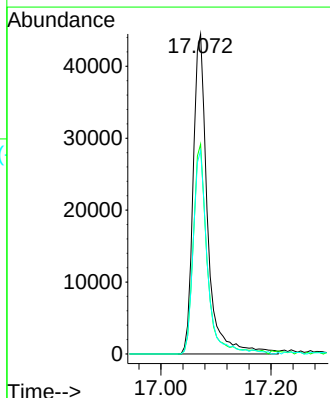
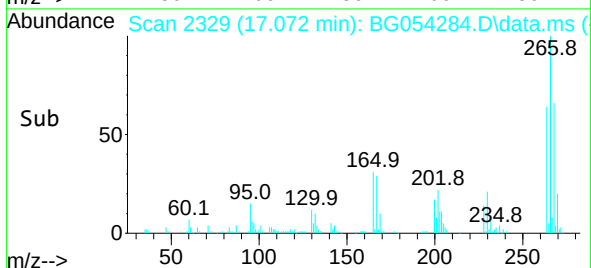
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

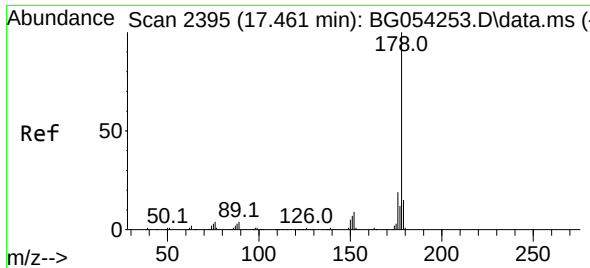


#70
 Pentachlorophenol
 Concen: 91.074 ng
 RT: 17.072 min Scan# 2329
 Delta R.T. -0.002 min
 Lab File: BG054284.D
 Acq: 14 Jul 2022 17:38



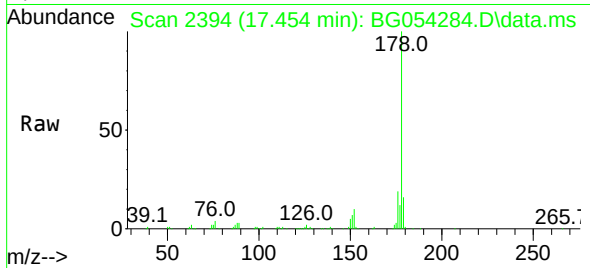
Tgt Ion:266 Resp: 80690
 Ion Ratio Lower Upper
 266 100
 268 69.4 56.2 84.2
 264 63.6 53.0 79.4





#71
Phenanthrene
Concen: 47.855 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

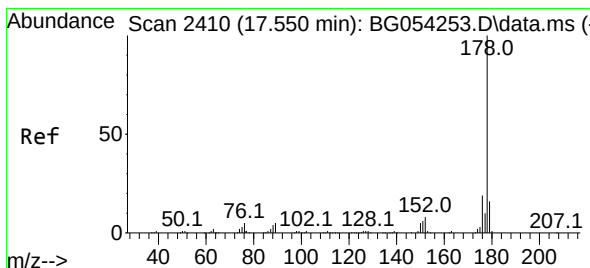
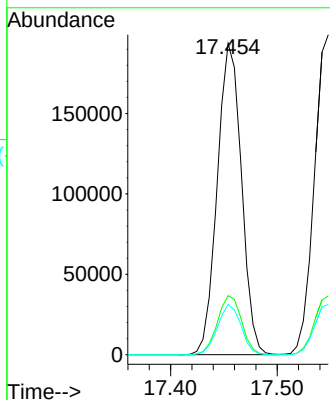
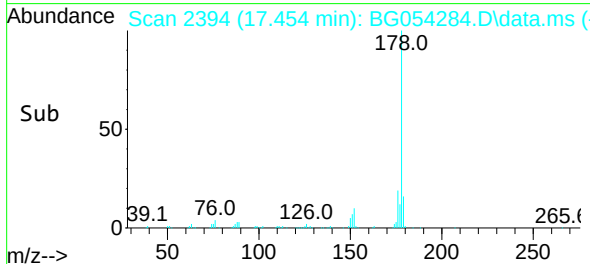
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



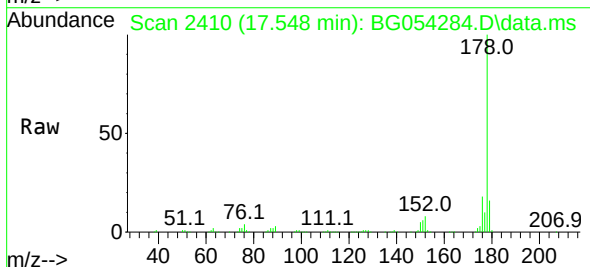
Tgt Ion:178 Resp: 304860
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 16.2 12.1 18.1

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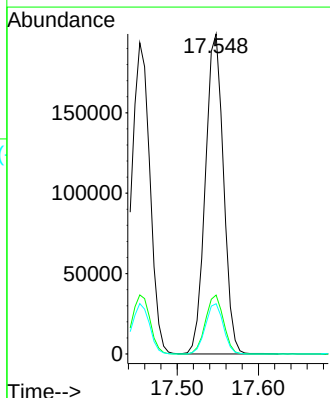
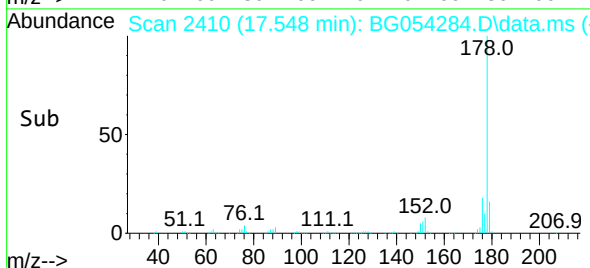
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

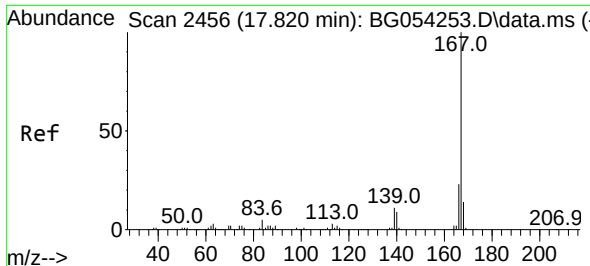


#72
Anthracene
Concen: 49.308 ng
RT: 17.548 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



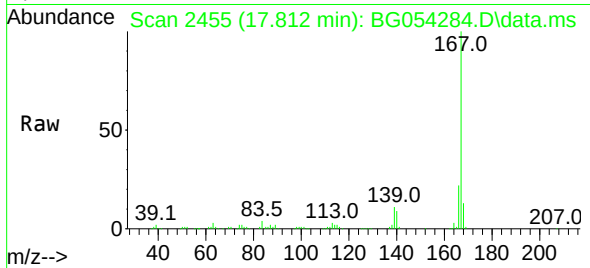
Tgt Ion:178 Resp: 307626
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.7 13.0 19.4





#73
Carbazole
Concen: 48.716 ng
RT: 17.812 min Scan# 2456
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

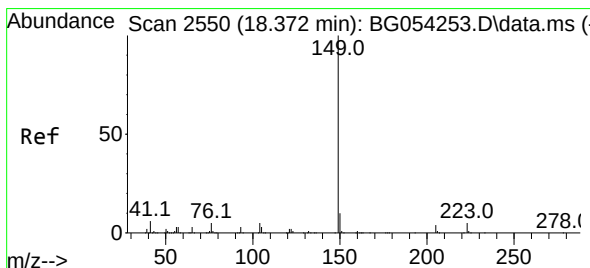
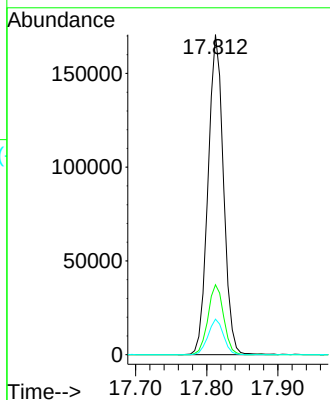
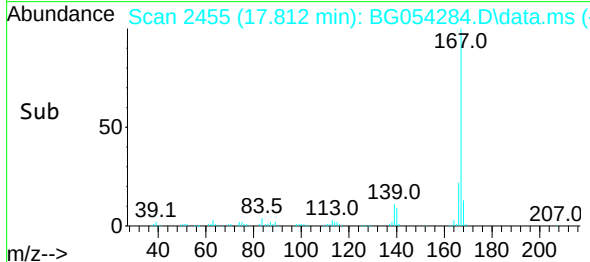
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



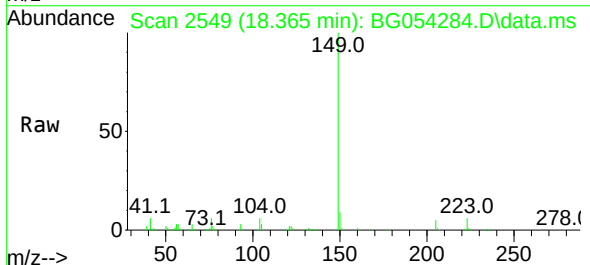
Tgt Ion:167 Resp: 257384
Ion Ratio Lower Upper
167 100
166 21.9 18.2 27.2
139 11.1 10.1 15.1

Manual Integrations
APPROVED

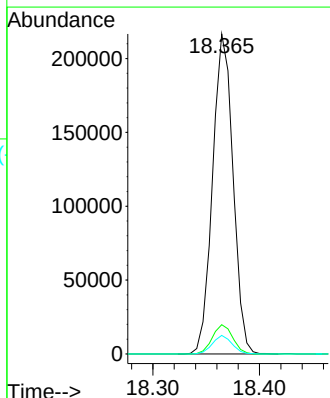
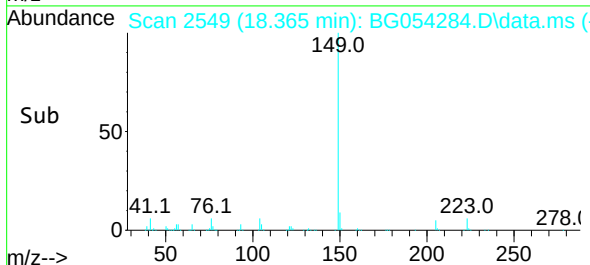
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

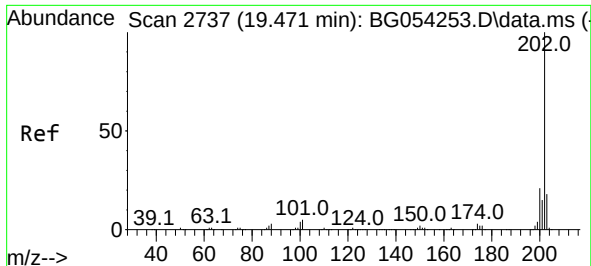


#74
Di-n-butylphthalate
Concen: 46.126 ng
RT: 18.365 min Scan# 2549
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



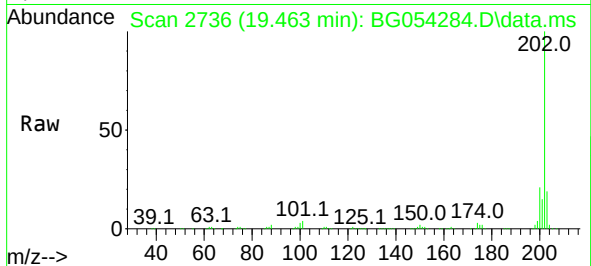
Tgt Ion:149 Resp: 288573
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 5.8 5.4 8.0





#75
Fluoranthene
Concen: 49.538 ng
RT: 19.463 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

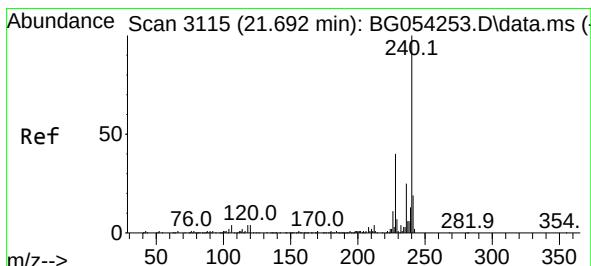
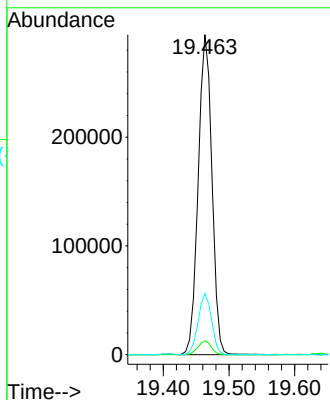
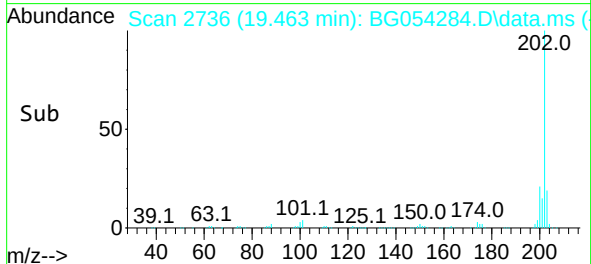
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



Tgt Ion:202 Resp: 429180
Ion Ratio Lower Upper
202 100
101 4.4 0.0 26.9
203 19.0 0.0 37.2

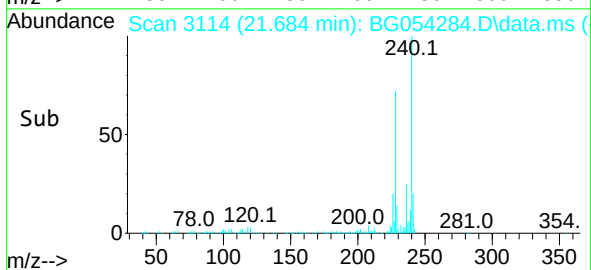
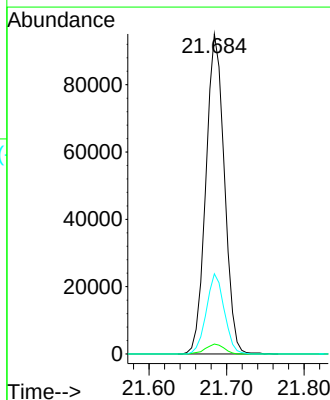
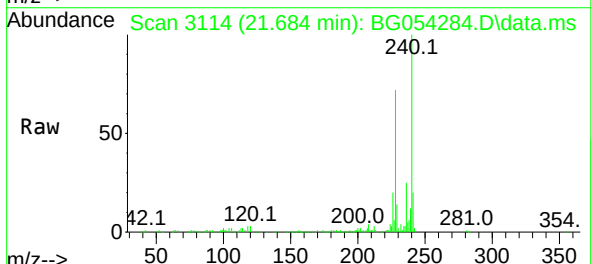
Manual Integrations
APPROVED

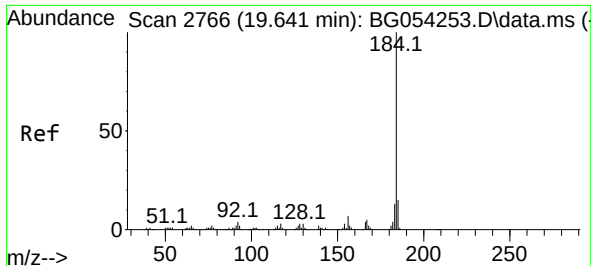
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.684 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

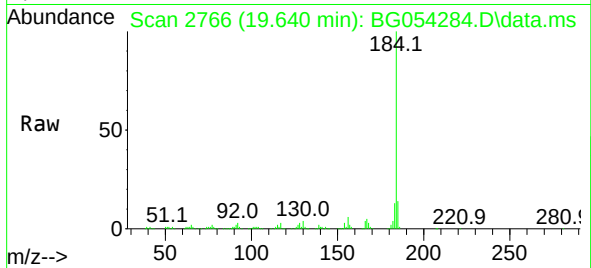
Tgt Ion:240 Resp: 157023
Ion Ratio Lower Upper
240 100
120 3.1 4.6 7.0#
236 25.1 20.2 30.4





#77
Benzidine
Concen: 89.889 ng
RT: 19.640 min Scan# 2766
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

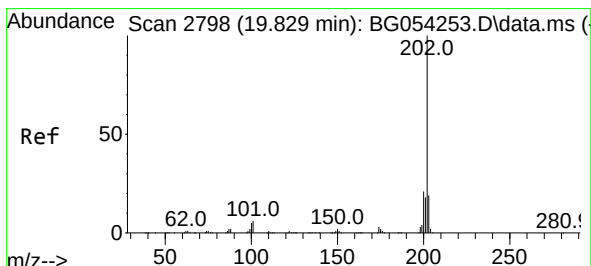
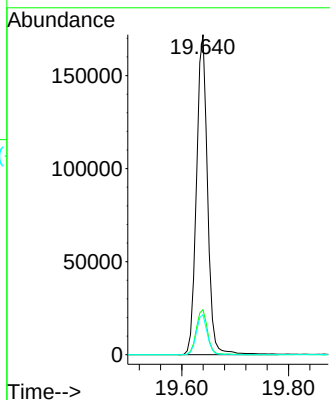
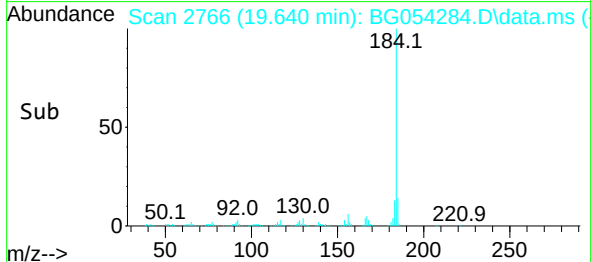
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



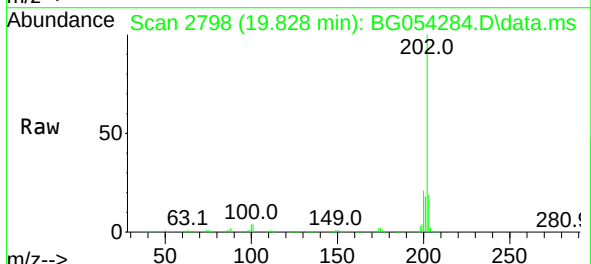
Tgt Ion:184 Resp: 247772
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.5 8.9 13.3

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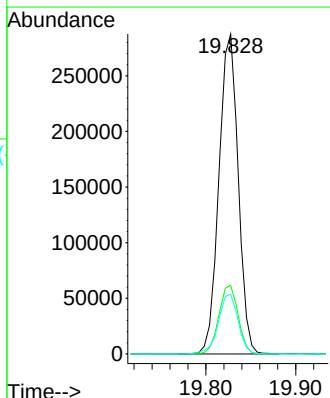
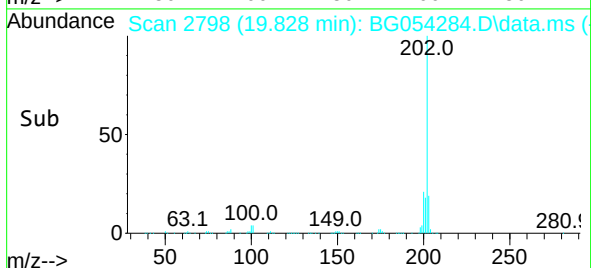
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

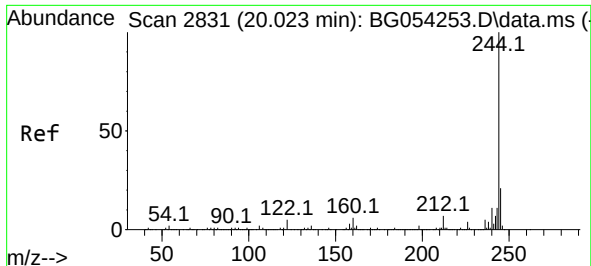


#78
Pyrene
Concen: 47.291 ng
RT: 19.828 min Scan# 2798
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



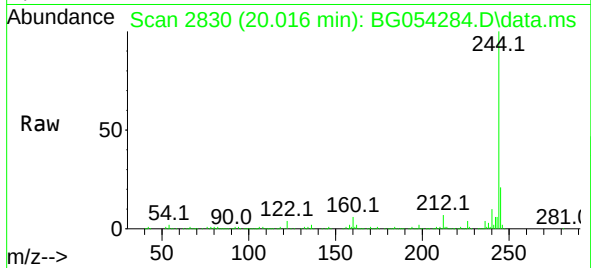
Tgt Ion:202 Resp: 427367
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 18.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 56.383 ng
 RT: 20.016 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG054284.D
 Acq: 14 Jul 2022 17:38

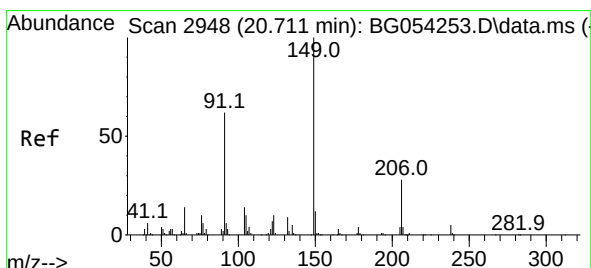
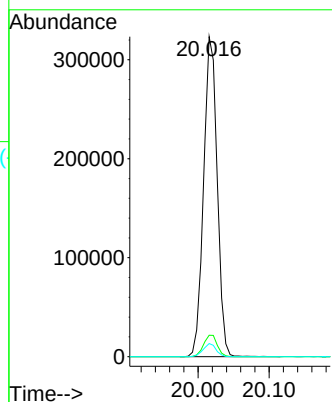
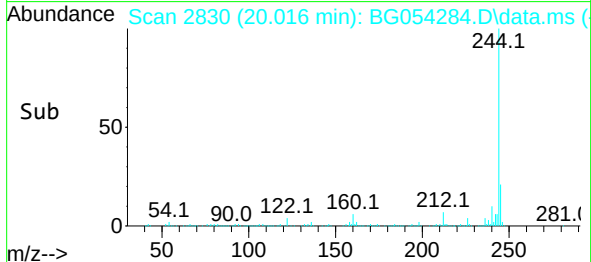
Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MS



Tgt Ion:244 Resp: 43053
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.5 9.7
 122 4.1 5.0 7.4

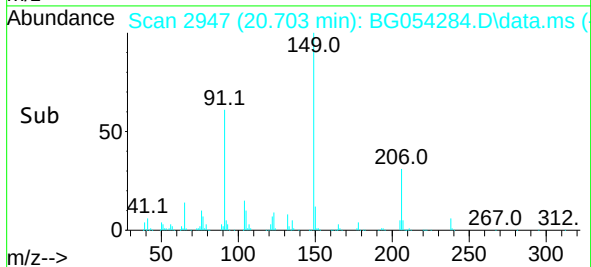
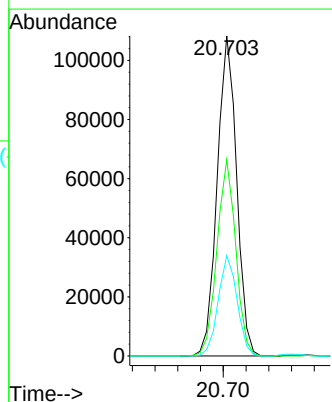
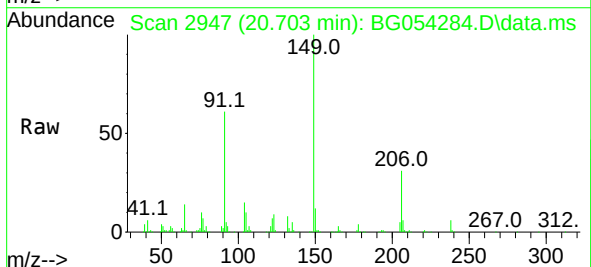
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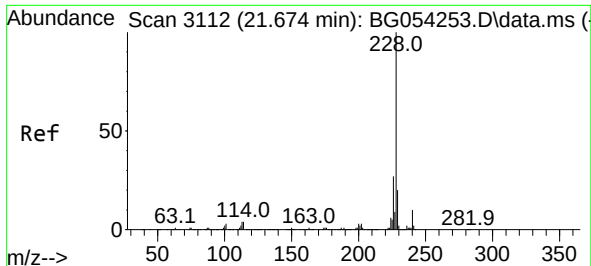
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#80
 Butylbenzylphthalate
 Concen: 43.958 ng
 RT: 20.703 min Scan# 2947
 Delta R.T. -0.008 min
 Lab File: BG054284.D
 Acq: 14 Jul 2022 17:38

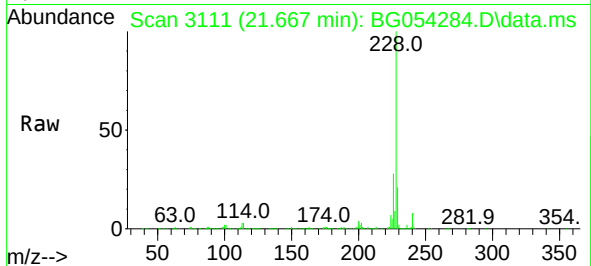
Tgt Ion:149 Resp: 128714
 Ion Ratio Lower Upper
 149 100
 91 61.4 59.6 89.4
 206 31.3 18.6 28.0





#81
Benzo(a)anthracene
Concen: 48.169 ng
RT: 21.667 min Scan# 3111
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

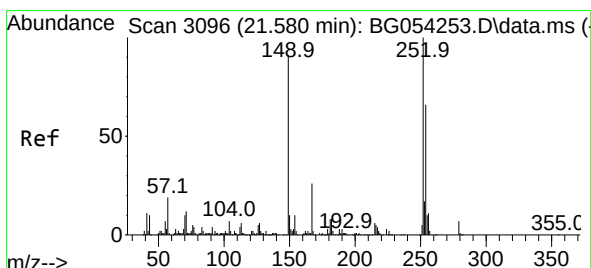
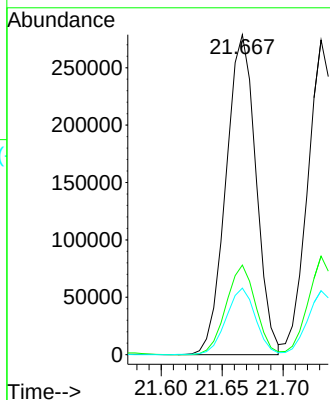
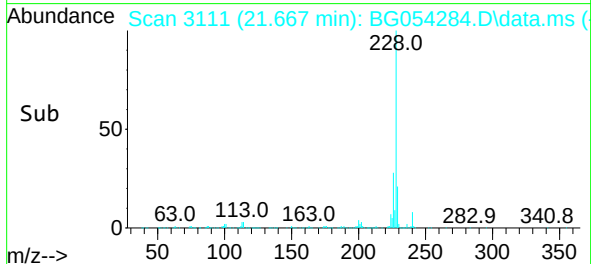
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



Tgt Ion:228 Resp: 478460
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.8 16.2 24.2

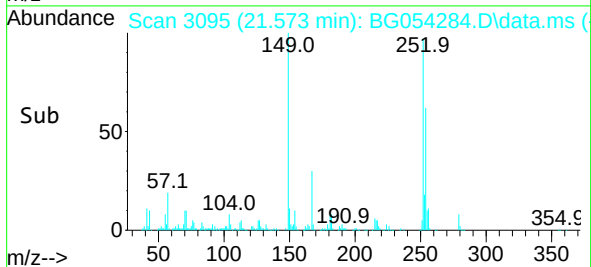
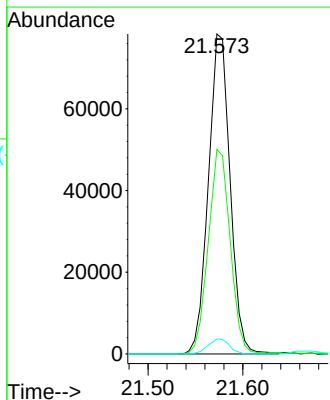
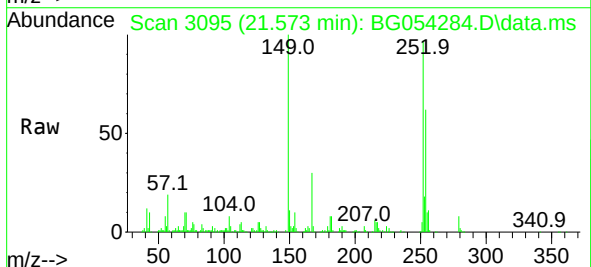
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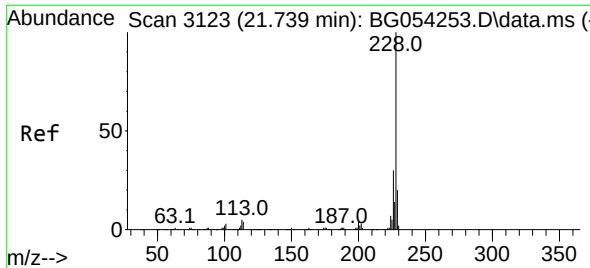
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.022 ng
RT: 21.573 min Scan# 3095
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

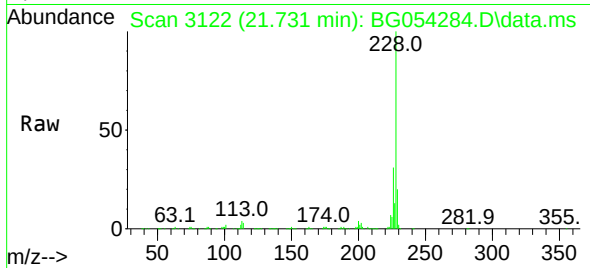
Tgt Ion:252 Resp: 124538
Ion Ratio Lower Upper
252 100
254 63.9 49.8 74.8
126 4.7 6.0 9.0#





#83
Chrysene
Concen: 47.058 ng
RT: 21.731 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

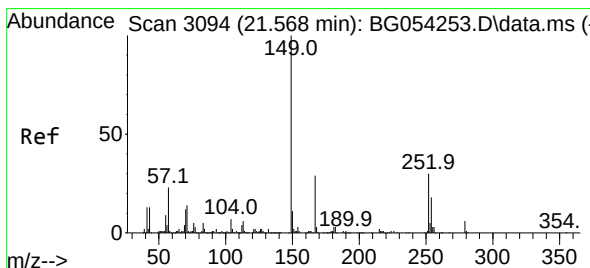
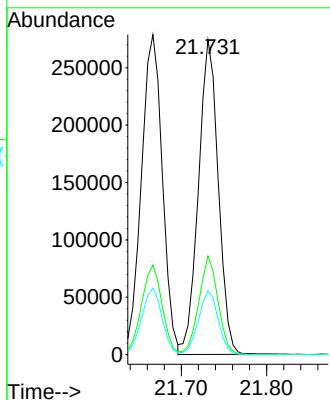
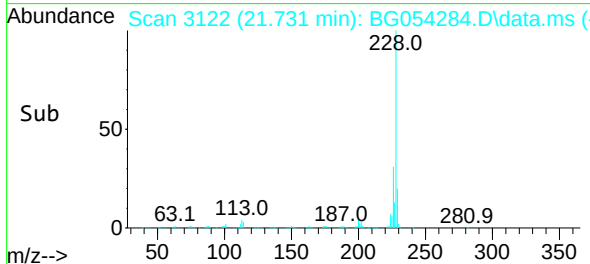
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



Tgt Ion:228 Resp: 442090
Ion Ratio Lower Upper
228 100
226 31.3 23.4 35.2
229 20.3 15.5 23.3

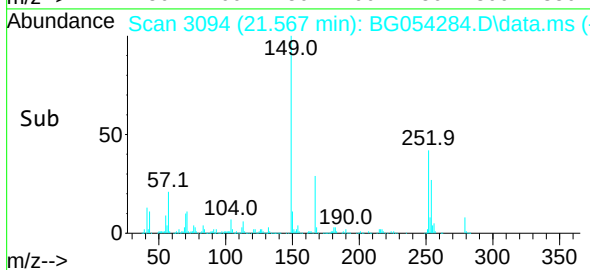
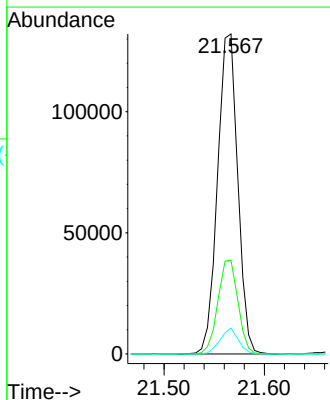
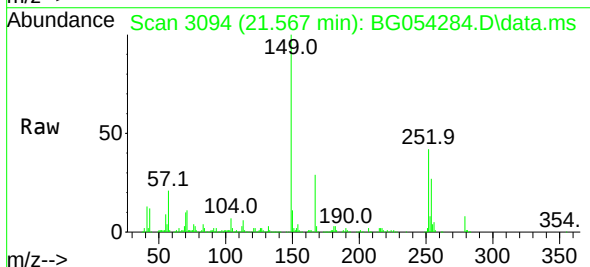
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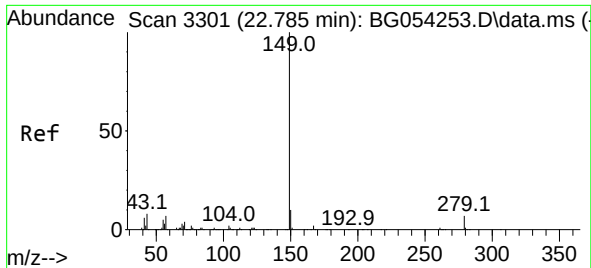
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.378 ng
RT: 21.567 min Scan# 3094
Delta R.T. -0.002 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

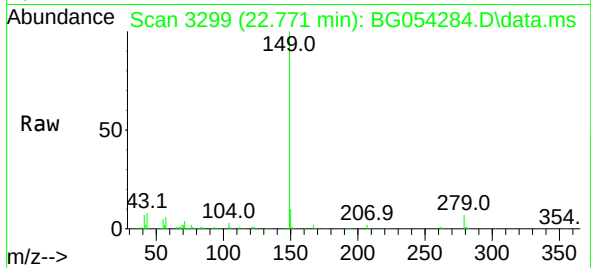
Tgt Ion:149 Resp: 184366
Ion Ratio Lower Upper
149 100
167 29.3 20.2 30.4
279 8.1 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 44.352 ng
RT: 22.771 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

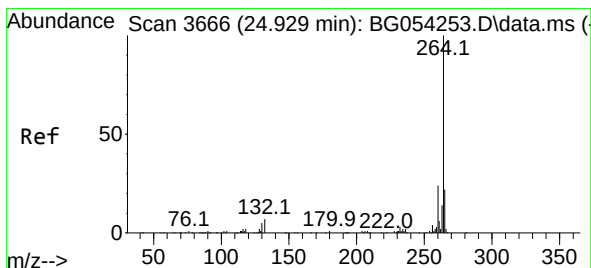
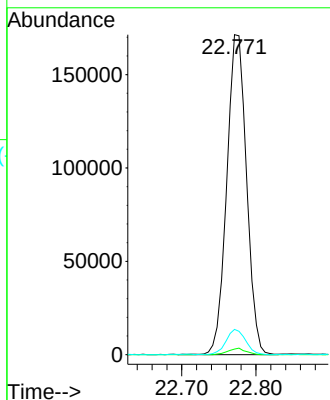
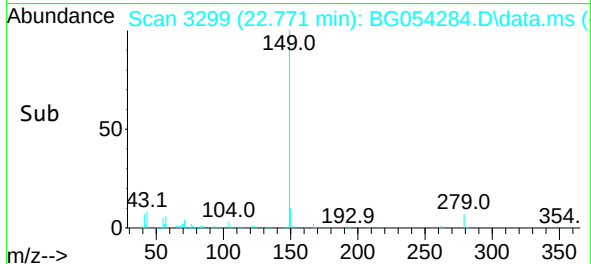
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



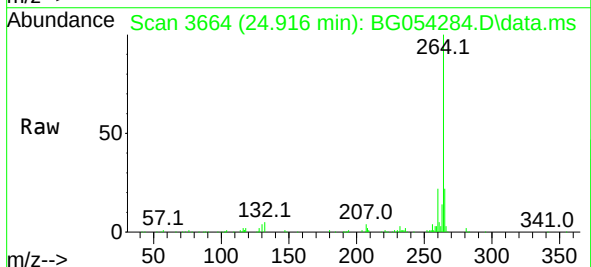
Tgt Ion:149 Resp: 317210
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.9 9.0 13.4

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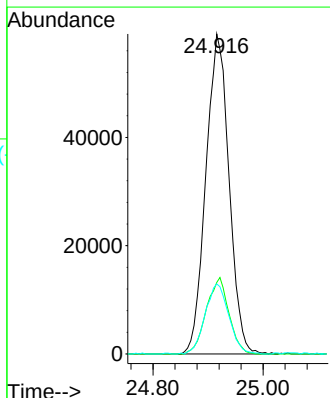
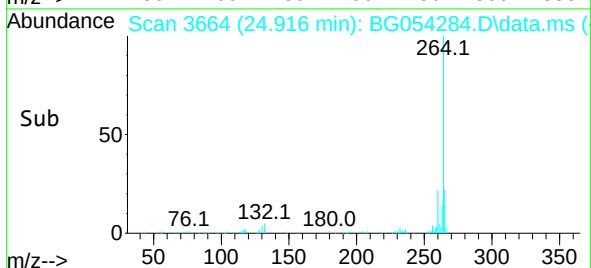
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

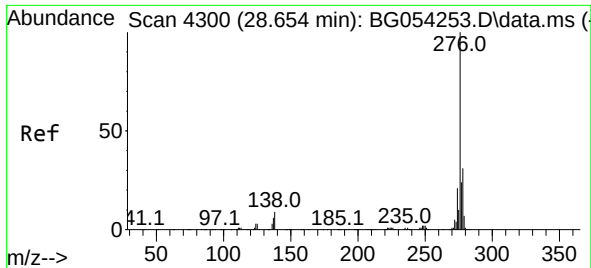


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.916 min Scan# 3664
Delta R.T. -0.013 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



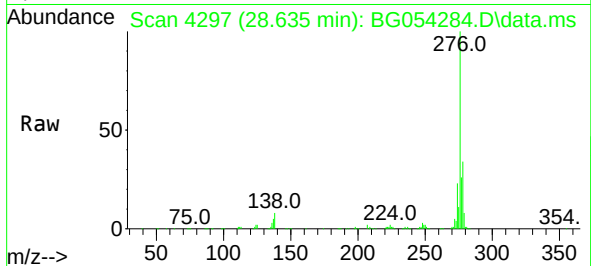
Tgt Ion:264 Resp: 172756
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.6
265 21.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.334 ng
RT: 28.635 min Scan# 41
Delta R.T. -0.019 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38

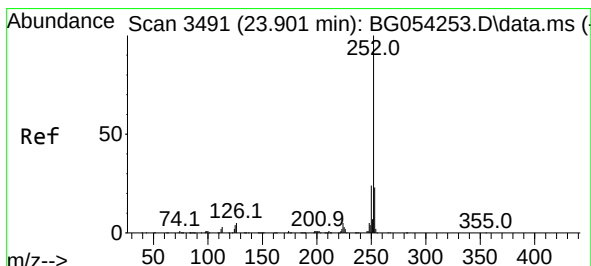
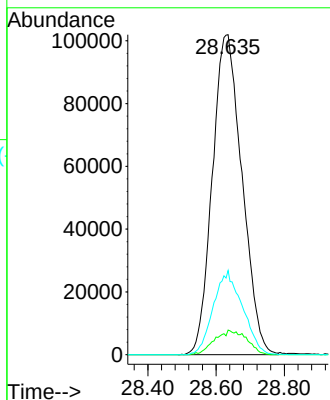
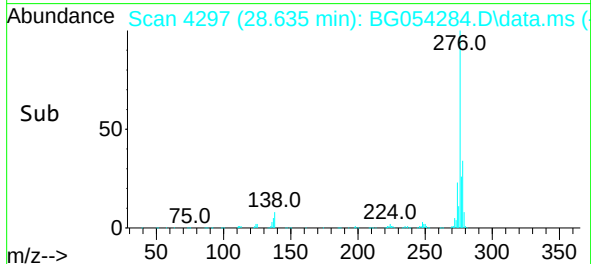
Instrument :
BNA_G
ClientSampleId :
PSC124055MS



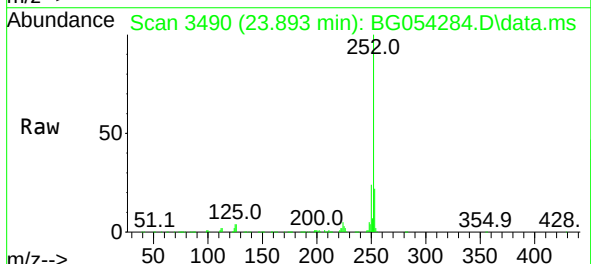
Tgt Ion:276 Resp: 61517
Ion Ratio Lower Upper
276 100
138 8.3 5.0 7.4
277 25.7 20.3 30.5

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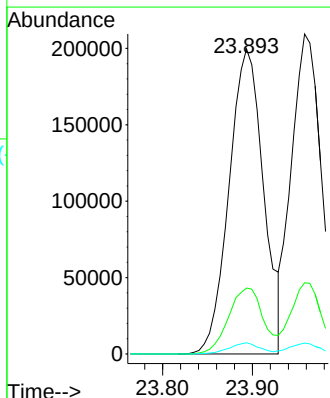
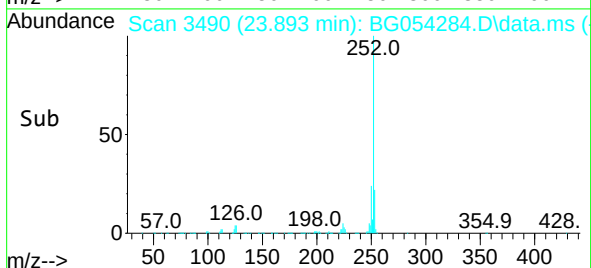
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

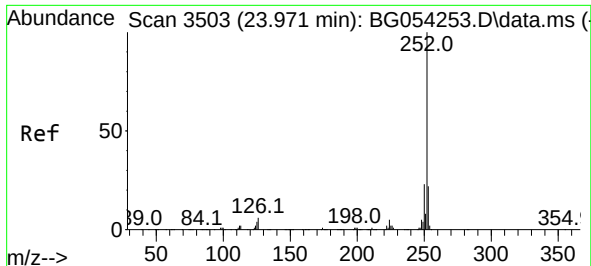


#88
Benzo(b)fluoranthene
Concen: 51.985 ng
RT: 23.893 min Scan# 3490
Delta R.T. -0.008 min
Lab File: BG054284.D
Acq: 14 Jul 2022 17:38



Tgt Ion:252 Resp: 532546
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 3.7 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 47.833 ng

RT: 23.958 min Scan# 3

Delta R.T. -0.014 min

Lab File: BG054284.D

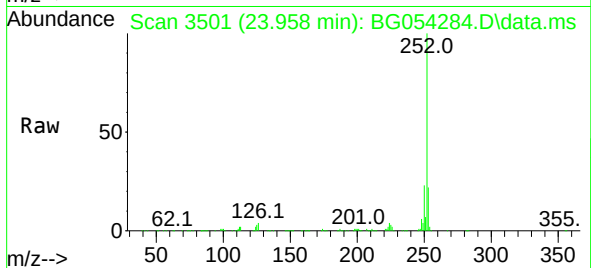
Acq: 14 Jul 2022 17:38

Instrument :

BNA_G

ClientSampleId :

PSC124055MS



Tgt Ion:252 Resp: 486129

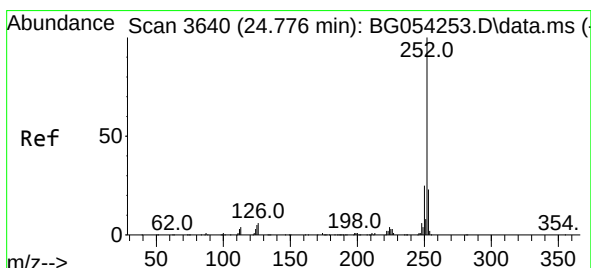
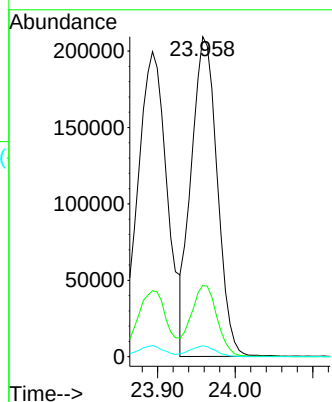
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	3.4	4.8	7.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#90

Benzo(a)pyrene

Concen: 52.403 ng

RT: 24.769 min Scan# 3639

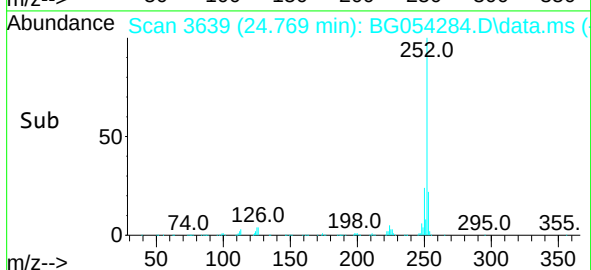
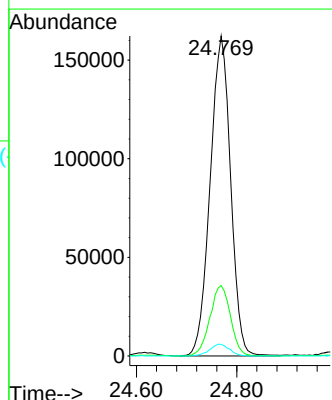
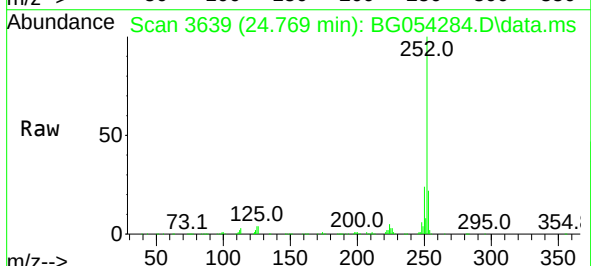
Delta R.T. -0.008 min

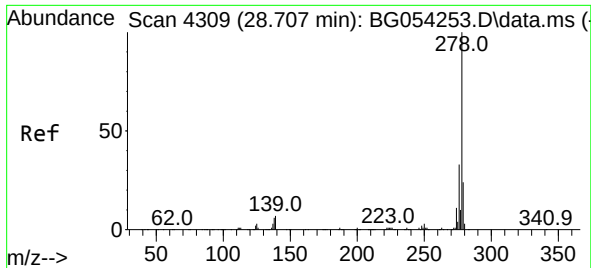
Lab File: BG054284.D

Acq: 14 Jul 2022 17:38

Tgt Ion:252 Resp: 459331

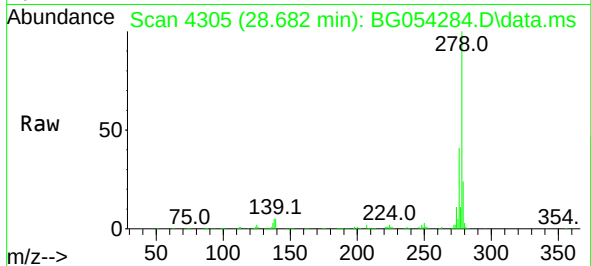
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	3.6	4.3	6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 49.852 ng
 RT: 28.682 min Scan# 41
 Delta R.T. -0.025 min
 Lab File: BG054284.D
 Acq: 14 Jul 2022 17:38

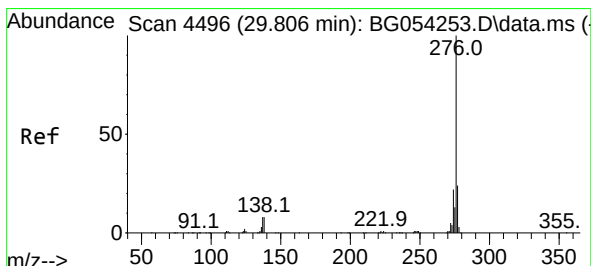
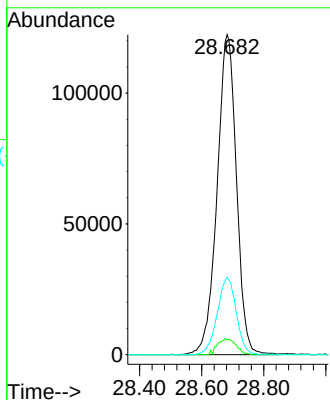
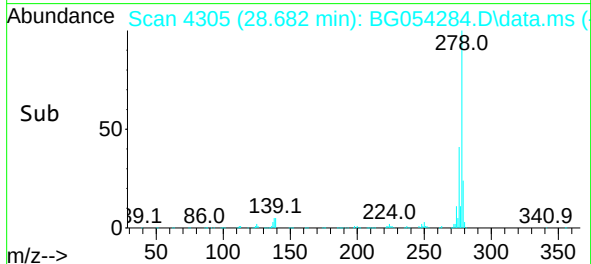
Instrument :
 BNA_G
 ClientSampleId :
 PSC124055MS



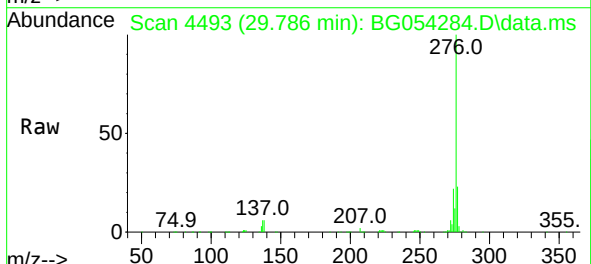
Tgt Ion:278 Resp: 530770
 Ion Ratio Lower Upper
 278 100
 139 4.6 7.2 10.8
 279 24.2 18.6 27.8

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



#92
 Benzo(g,h,i)perylene
 Concen: 49.911 ng
 RT: 29.786 min Scan# 4493
 Delta R.T. -0.019 min
 Lab File: BG054284.D
 Acq: 14 Jul 2022 17:38



Tgt Ion:276 Resp: 530021
 Ion Ratio Lower Upper
 276 100
 277 23.3 17.3 25.9
 138 6.0 9.6 14.4

