

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040522\
 Data File : BG053029.D
 Acq On : 5 Apr 2022 13:18
 Operator : CG/JU
 Sample : PB143836BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143836BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2022
 Supervised By : Jagrut Upadhyay 04/06/2022

Quant Time: Apr 05 14:27:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 14:24:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	33231	20.000	ng	0.00
21) Naphthalene-d8	10.943	136	132249	20.000	ng	0.00
39) Acenaphthene-d10	14.756	164	98954	20.000	ng	0.00
64) Phenanthrene-d10	17.493	188	238128	20.000	ng	0.00
76) Chrysene-d12	21.781	240	244875	20.000	ng	0.00
86) Perylene-d12	25.083	264	253365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	245147	128.472	ng	0.00
7) Phenol-d6	7.283	99	352473	122.524	ng	0.00
23) Nitrobenzene-d5	9.292	82	246875	93.692	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	176159	132.483	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	538490	80.259	ng	0.00
79) Terphenyl-d14	20.095	244	1060491	77.037	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	32563	34.114	ng	# 89
3) Pyridine	3.982	79	69089	28.236	ng	# 90
4) n-Nitrosodimethylamine	3.894	42	49866	45.940	ng	90
6) Aniline	7.454	93	113858	33.754	ng	97
8) 2-Chlorophenol	7.694	128	92956	46.362	ng	94
9) Benzaldehyde	7.266	77	59685	37.004	ng	95
10) Phenol	7.313	94	130225	45.858	ng	86
11) bis(2-Chloroethyl)ether	7.542	93	88508	41.272	ng	88
12) 1,3-Dichlorobenzene	8.023	146	98314	40.725	ng	95
13) 1,4-Dichlorobenzene	8.170	146	100358	41.376	ng	97
14) 1,2-Dichlorobenzene	8.488	146	96165	41.921	ng	98
15) Benzyl Alcohol	8.364	79	109680	45.280	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.652	45	145816	39.045	ng	96
17) 2-Methylphenol	8.564	107	87292	46.111	ng	96
18) Hexachloroethane	9.228	117	37962	42.658	ng	98
19) n-Nitroso-di-n-propyla...	8.934	70	86589	42.498	ng	# 94
20) 3+4-Methylphenols	8.893	107	118945	44.896	ng	93
22) Acetophenone	8.952	105	148137	43.285	ng	93
24) Nitrobenzene	9.333	77	131224	49.773	ng	90
25) Isophorone	9.856	82	228628	44.811	ng	98
26) 2-Nitrophenol	10.050	139	52075	56.878	ng	89
27) 2,4-Dimethylphenol	10.103	122	89811	47.949	ng	96
28) bis(2-Chloroethoxy)met...	10.338	93	123413	40.908	ng	98
29) 2,4-Dichlorophenol	10.585	162	102351	48.562	ng	96
30) 1,2,4-Trichlorobenzene	10.808	180	106191	42.710	ng	96
31) Naphthalene	10.996	128	285112	41.690	ng	98
32) Benzoic acid	10.232	122	54182	40.023	ng	# 86
33) 4-Chloroaniline	11.096	127	70585	24.352	ng	# 93
34) Hexachlorobutadiene	11.284	225	78575	44.078	ng	98
35) Caprolactam	11.859	113	33532m	58.265	ng	
36) 4-Chloro-3-methylphenol	12.206	107	117521	48.017	ng	92
37) 2-Methylnaphthalene	12.588	142	214069	42.743	ng	97
38) 1-Methylnaphthalene	12.811	142	197670m	40.440	ng	
40) 1,2,4,5-Tetrachloroben...	12.958	216	138510	44.803	ng	98
41) Hexachlorocyclopentadiene	12.940	237	183637	100.211	ng	93
43) 2,4,6-Trichlorophenol	13.187	196	93406	47.179	ng	99

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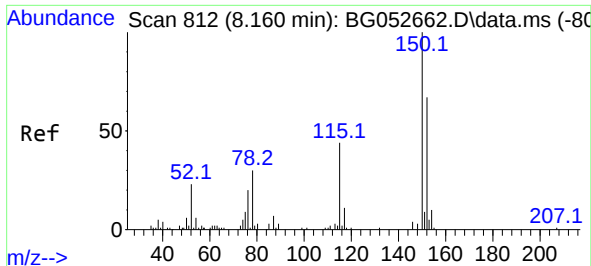
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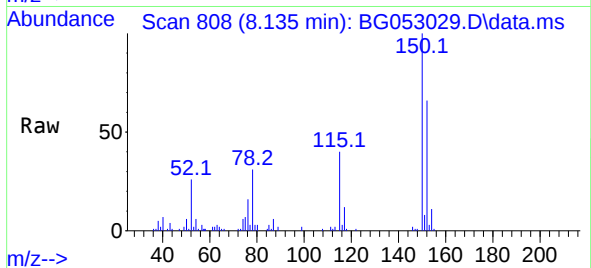
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	102096	50.807	ng	97
46) 1,1'-Biphenyl	13.587	154	294308	42.529	ng	98
47) 2-Chloronaphthalene	13.634	162	225685	41.412	ng	97
48) 2-Nitroaniline	13.827	65	89602	60.118	ng	93
49) Acenaphthylene	14.479	152	365512	42.073	ng	98
50) Dimethylphthalate	14.197	163	309528	42.088	ng	99
51) 2,6-Dinitrotoluene	14.315	165	68486	55.156	ng	# 84
52) Acenaphthene	14.820	154	278882m	50.109	ng	
53) 3-Nitroaniline	14.644	138	48291	33.236	ng	88
54) 2,4-Dinitrophenol	14.850	184	82526	121.929	ng	# 83
55) Dibenzofuran	15.149	168	364773	40.135	ng	98
56) 4-Nitrophenol	14.949	139	116044	97.909	ng	# 80
57) 2,4-Dinitrotoluene	15.102	165	96725	56.143	ng	# 83
58) Fluorene	15.795	166	302026	40.766	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.372	232	97072	45.194	ng	# 97
60) Diethylphthalate	15.560	149	319720	41.185	ng	99
61) 4-Chlorophenyl-phenyle...	15.784	204	166494	40.749	ng	96
62) 4-Nitroaniline	15.807	138	71411	46.513	ng	# 82
63) Azobenzene	16.077	77	332339	40.053	ng	95
65) 4,6-Dinitro-2-methylph...	15.866	198	61396	57.833	ng	95
66) n-Nitrosodiphenylamine	15.995	169	271546	40.505	ng	97
67) 4-Bromophenyl-phenylether	16.676	248	118668	41.334	ng	95
68) Hexachlorobenzene	16.806	284	133235	43.176	ng	95
69) Atrazine	16.941	200	118304	47.858	ng	96
70) Pentachlorophenol	17.146	266	161899	84.567	ng	92
71) Phenanthrene	17.540	178	522252	40.996	ng	98
72) Anthracene	17.628	178	529540	42.049	ng	100
73) Carbazole	17.892	167	486868	39.035	ng	99
74) Di-n-butylphthalate	18.445	149	561779	41.230	ng	98
75) Fluoranthene	19.543	202	692083	42.798	ng	100
77) Benzidine	19.714	184	253347	40.113	ng	98
78) Pyrene	19.901	202	690087	40.626	ng	99
80) Butylbenzylphthalate	20.783	149	248546	41.249	ng	97
81) Benzo(a)anthracene	21.758	228	670531	40.893	ng	99
82) 3,3'-Dichlorobenzidine	21.670	252	166510	28.756	ng	97
83) Chrysene	21.828	228	641707	41.628	ng	99
84) Bis(2-ethylhexyl)phtha...	21.658	149	353088	43.089	ng	99
85) Di-n-octyl phthalate	22.892	149	604673	44.326	ng	96
87) Indeno(1,2,3-cd)pyrene	28.872	276	808005	46.592	ng	# 97
88) Benzo(b)fluoranthene	24.037	252	720587m	45.805	ng	
89) Benzo(k)fluoranthene	24.108	252	679136	43.878	ng	98
90) Benzo(a)pyrene	24.930	252	685975	51.514	ng	100
91) Dibenzo(a,h)anthracene	28.936	278	670651	46.932	ng	99
92) Benzo(g,h,i)perylene	30.058	276	678928	48.018	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.135 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

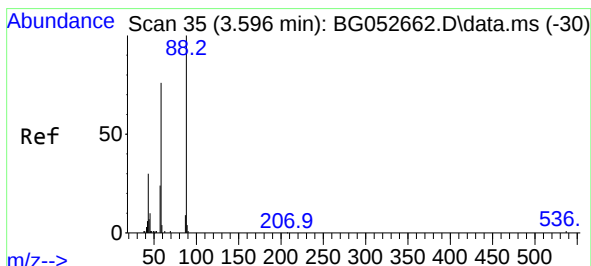
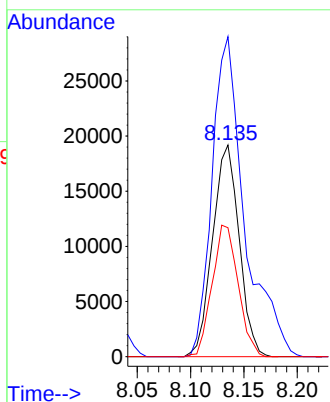
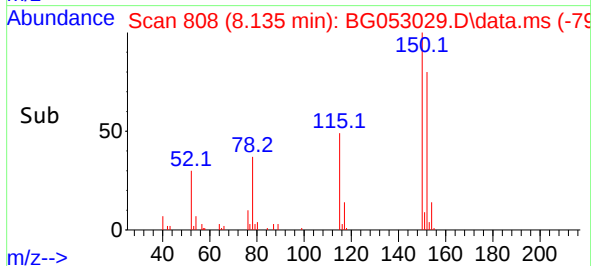
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



Tgt Ion: 152 Resp: 3323
Ion Ratio Lower Upper
152 100
150 151.1 114.6 172.0
115 60.9 45.9 68.9

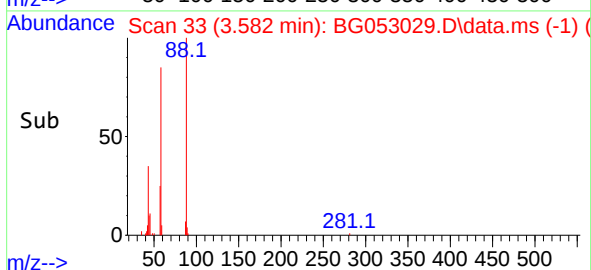
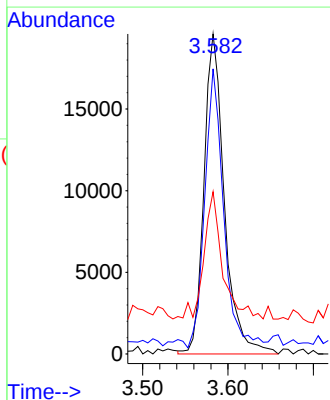
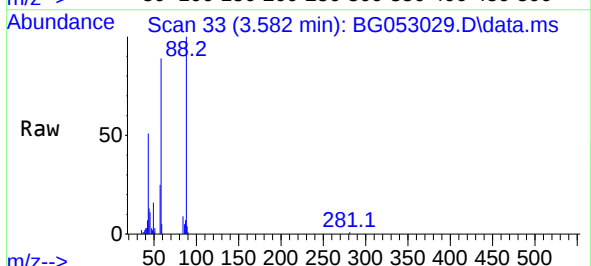
Manual Integrations
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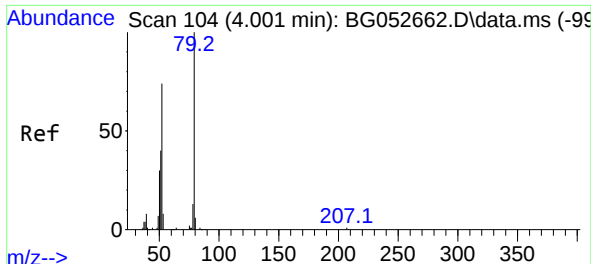
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#2
1,4-Dioxane
Concen: 34.114 ng
RT: 3.582 min Scan# 33
Delta R.T. -0.008 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

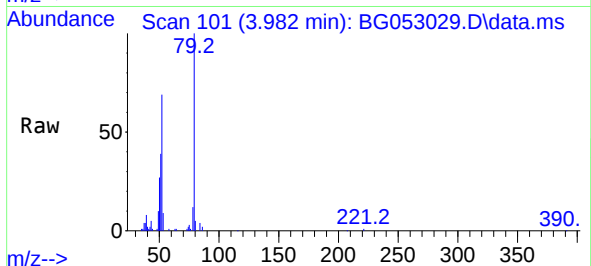
Tgt Ion: 88 Resp: 32563
Ion Ratio Lower Upper
88 100
58 80.4 58.2 87.2
43 36.8 23.4 35.0#





#3
Pyridine
Concen: 28.236 ng
RT: 3.982 min Scan# 104
Delta R.T. -0.008 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

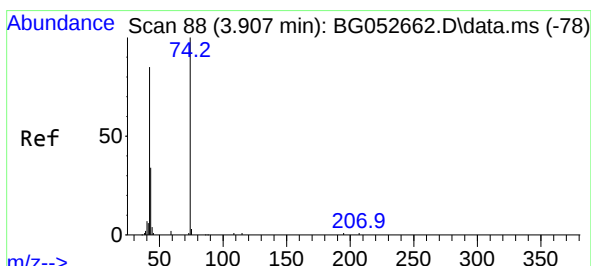
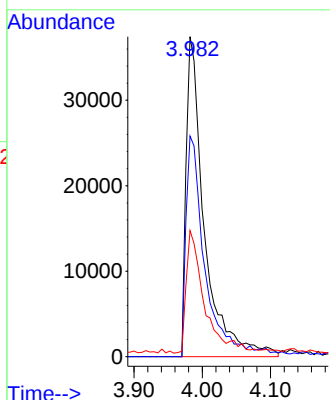
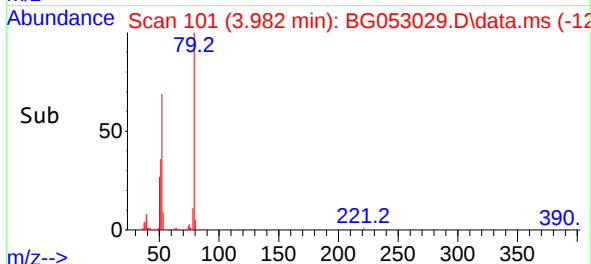
Instrument :
BNA_G
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PB143836BSD



Tgt Ion: 79 Resp: 69089
Ion Ratio Lower Upper
79 100
52 69.0 50.9 76.3
51 39.4 24.4 36.6

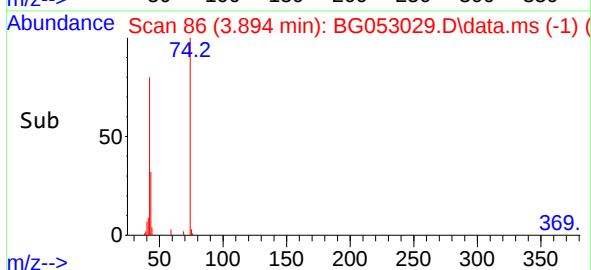
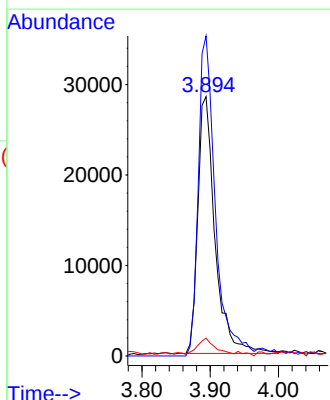
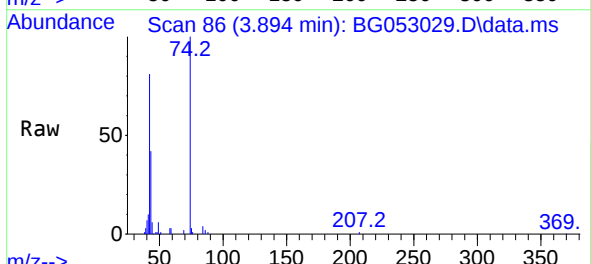
Manual Integrations
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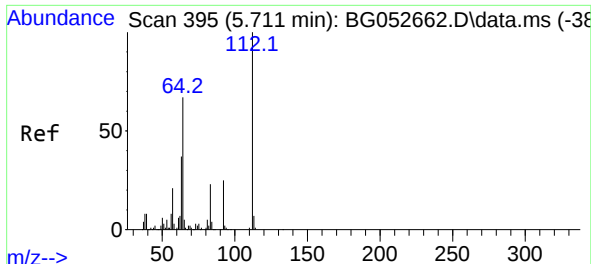
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#4
n-Nitrosodimethylamine
Concen: 45.940 ng
RT: 3.894 min Scan# 86
Delta R.T. -0.008 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

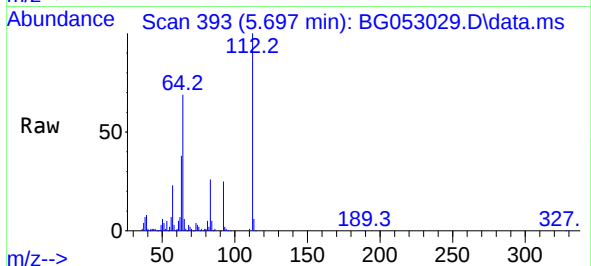
Tgt Ion: 42 Resp: 49866
Ion Ratio Lower Upper
42 100
74 123.4 108.9 163.3
44 6.9 5.7 8.5





#5
2-Fluorophenol
Concen: 128.472 ng
RT: 5.697 min Scan# 395
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :
BNA_G
ClientSampleId :
PB143836BSD

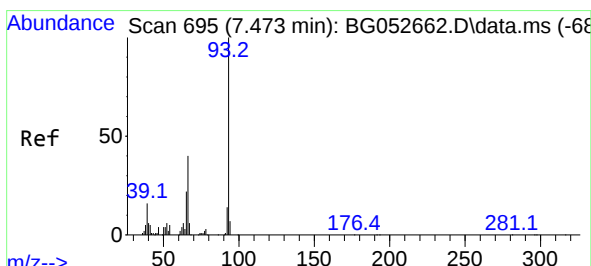
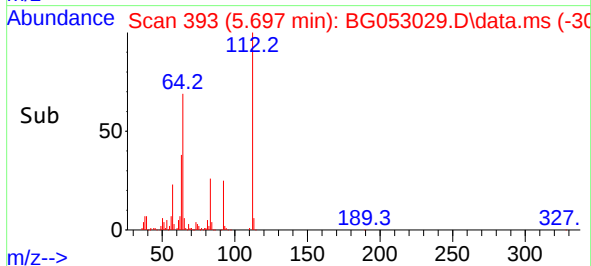
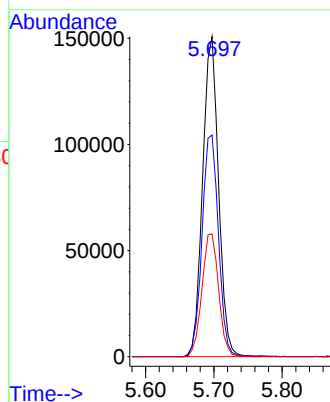


Tgt Ion: 112 Resp: 24514

Ion	Ratio	Lower	Upper
112	100		
64	69.3	48.0	72.0
63	38.3	26.5	39.7

Manual Integrations
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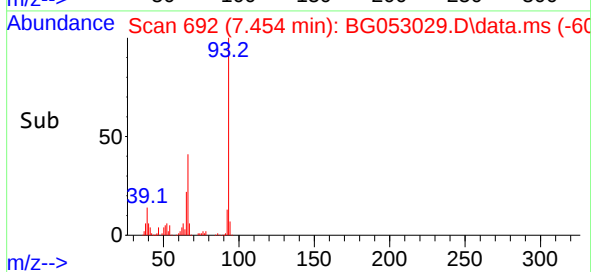
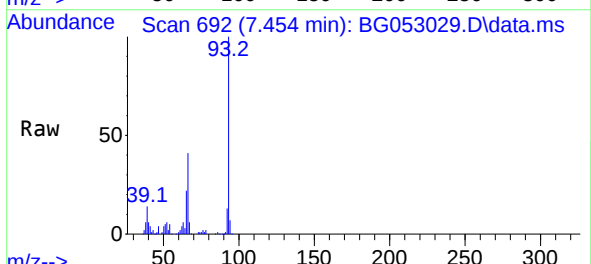
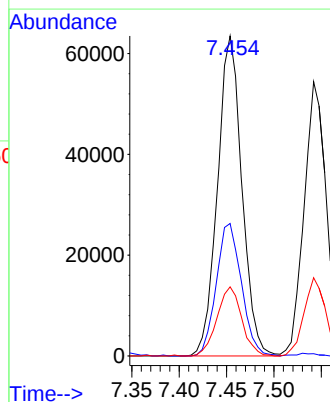
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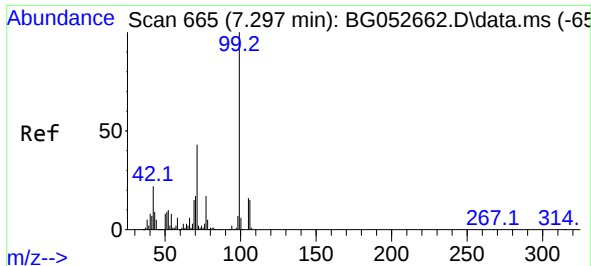


#6
Aniline
Concen: 33.754 ng
RT: 7.454 min Scan# 692
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Tgt Ion: 93 Resp: 113858

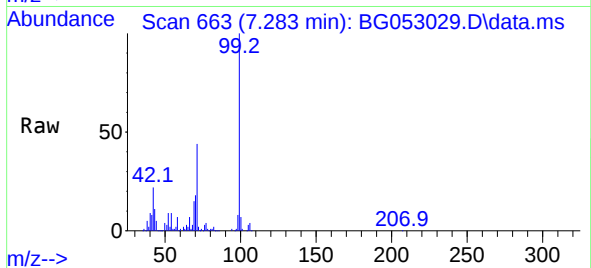
Ion	Ratio	Lower	Upper
93	100		
66	41.4	31.3	46.9
65	21.6	16.7	25.1





#7
Phenol-d6
Concen: 122.524 ng
RT: 7.283 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

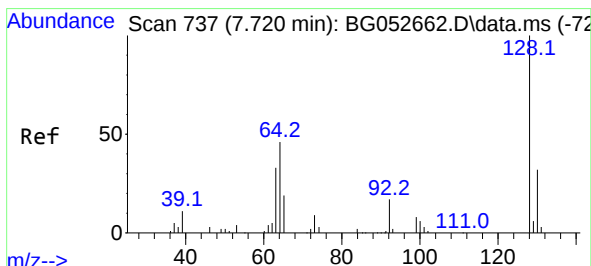
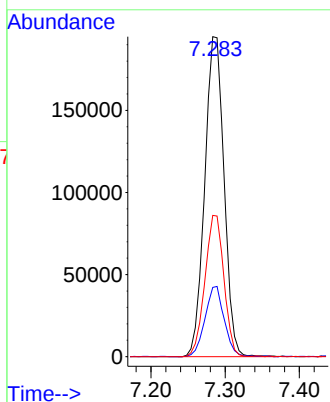
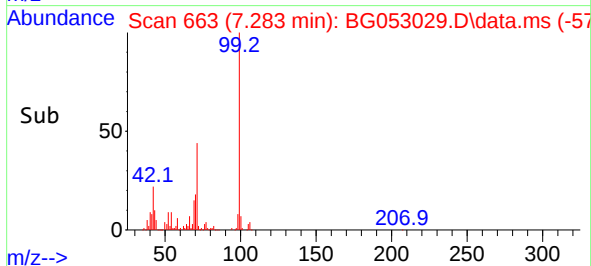
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 35247
Ion Ratio Lower Upper
99 100
42 21.7 14.7 22.1
71 44.2 29.2 43.8

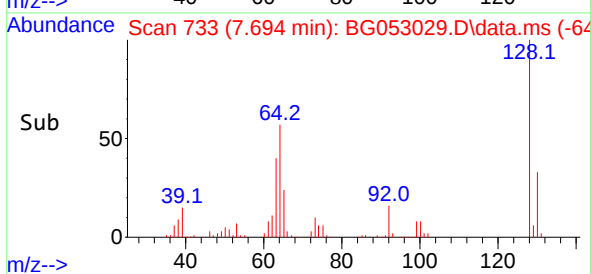
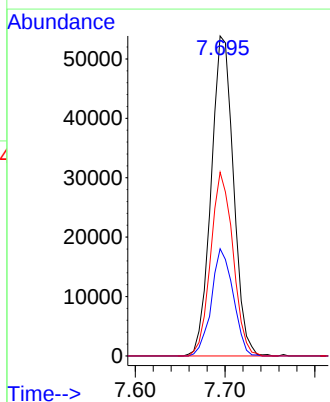
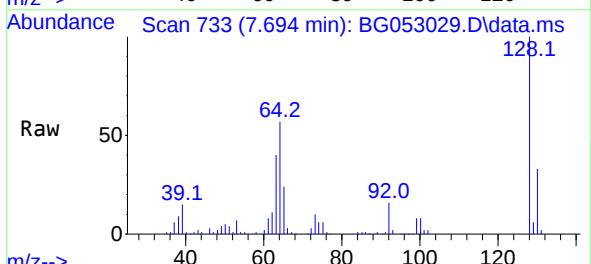
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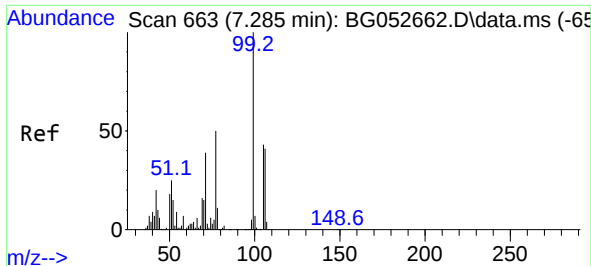
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#8
2-Chlorophenol
Concen: 46.362 ng
RT: 7.694 min Scan# 733
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Tgt Ion:128 Resp: 92956
Ion Ratio Lower Upper
128 100
130 33.5 13.4 53.4
64 57.4 30.9 70.9





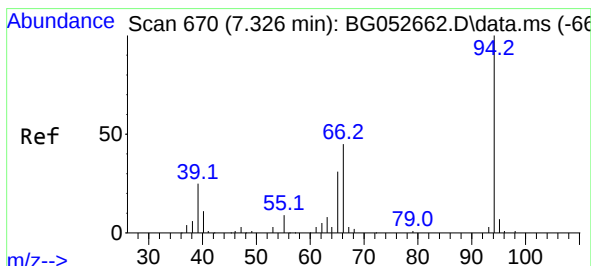
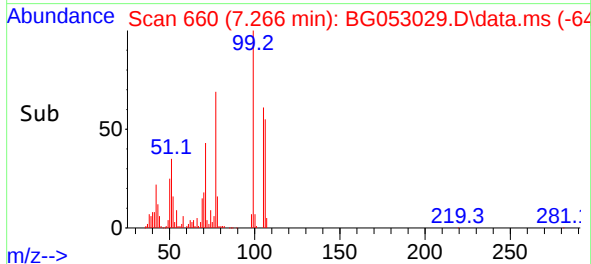
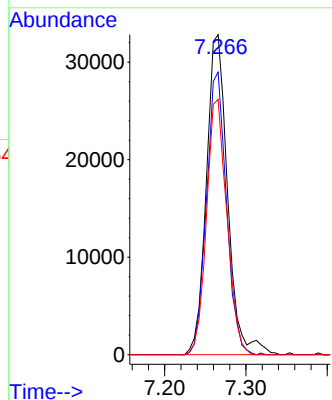
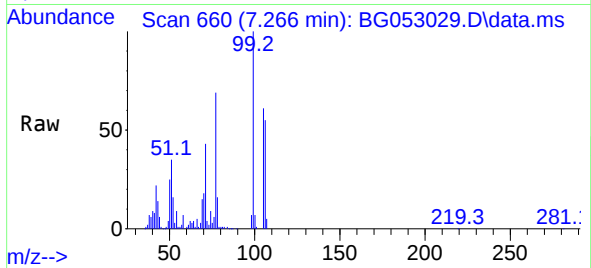
#9
Benzaldehyde
Concen: 37.004 ng
RT: 7.266 min Scan# 660
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :
BNA_G
ClientSampleId :
PB143836BSD

Tgt Ion: 77 Resp: 5968
Ion Ratio Lower Upper
77 100
105 88.2 70.6 110.6
106 79.8 67.6 107.6

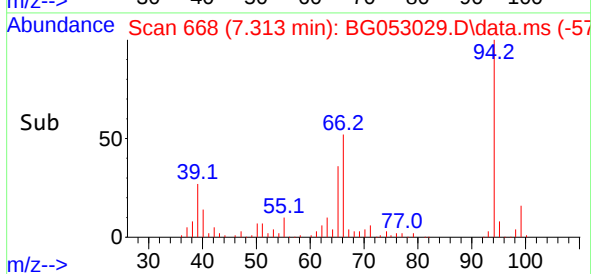
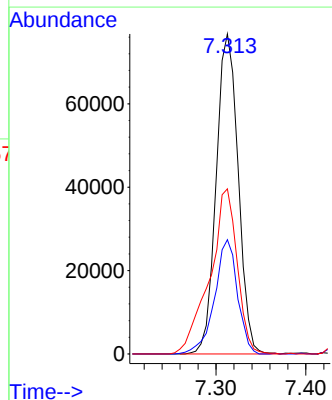
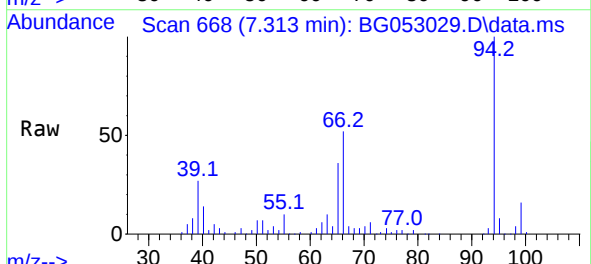
Manual Integrations
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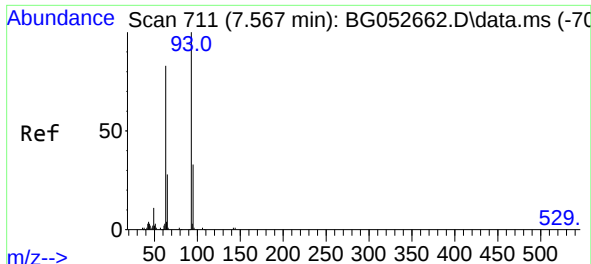
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#10
Phenol
Concen: 45.858 ng
RT: 7.313 min Scan# 668
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Tgt Ion: 94 Resp: 130225
Ion Ratio Lower Upper
94 100
65 35.7 11.1 51.1
66 51.6 20.0 60.0





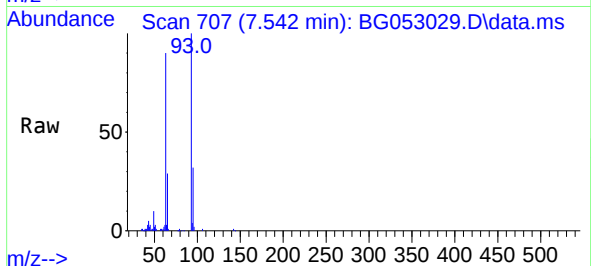
#11
bis(2-Chloroethyl)ether
Concen: 41.272 ng
RT: 7.542 min Scan# 707
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

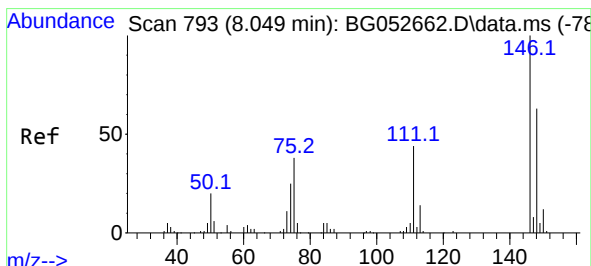
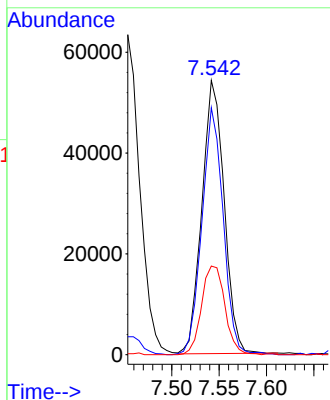
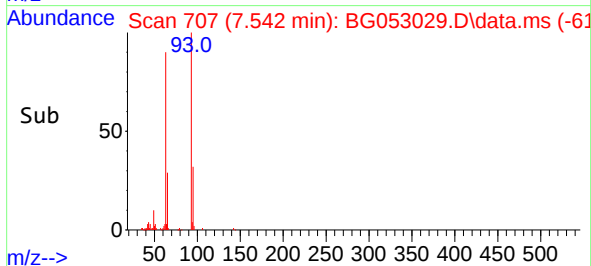
PB143836BSD



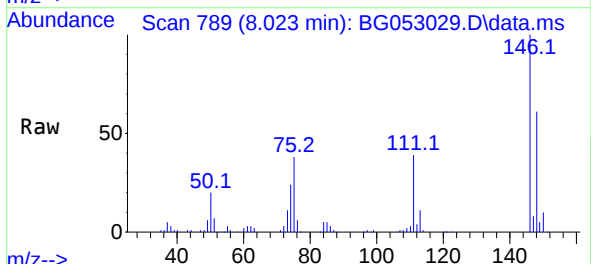
Tgt Ion: 93 Resp: 88508
Ion Ratio Lower Upper
93 100
63 90.0 56.9 96.9
95 32.3 14.5 54.5

Manual Integrations
APPROVED

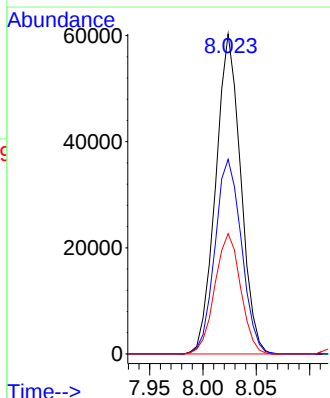
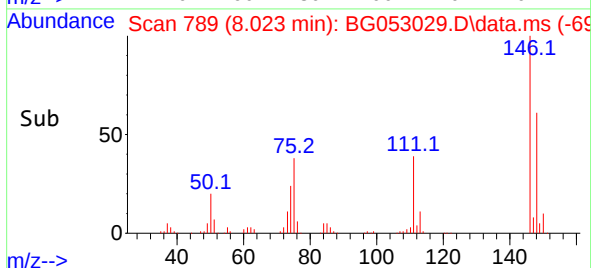
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

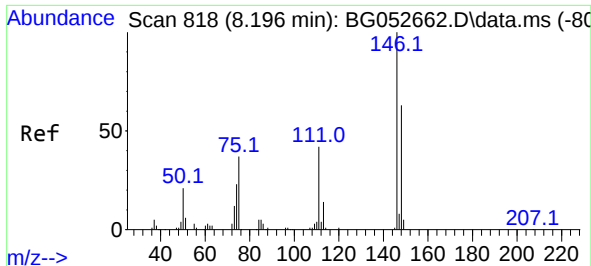


#12
1,3-Dichlorobenzene
Concen: 40.725 ng
RT: 8.023 min Scan# 789
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



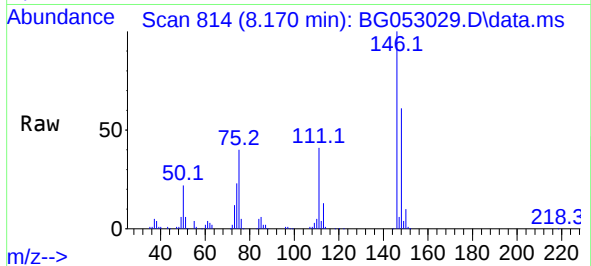
Tgt Ion:146 Resp: 98314
Ion Ratio Lower Upper
146 100
148 60.8 50.6 76.0
75 37.6 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 41.376 ng
RT: 8.170 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

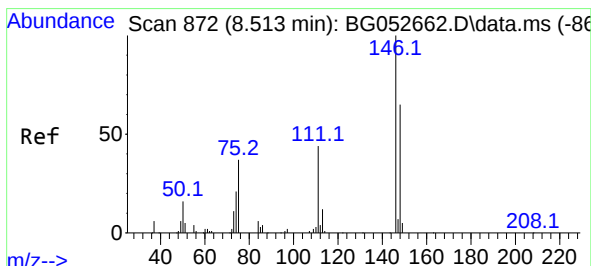
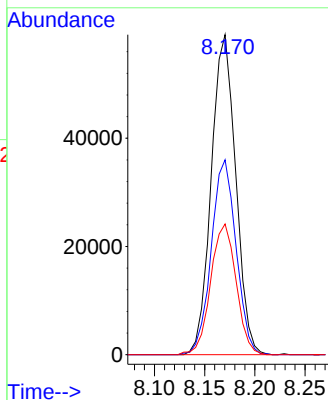
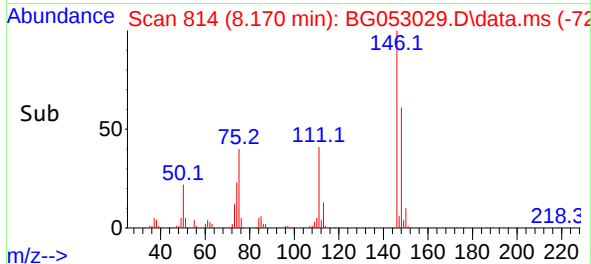
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



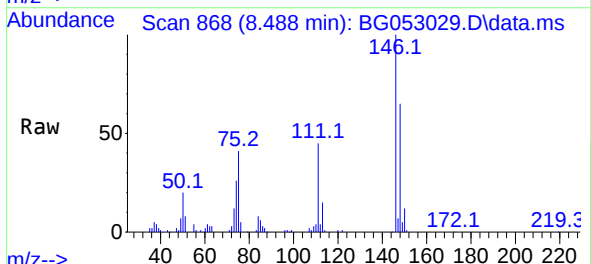
Tgt Ion:146 Resp: 100358
Ion Ratio Lower Upper
146 100
148 60.9 50.0 75.0
111 40.9 31.0 46.4

Manual Integrations
APPROVED

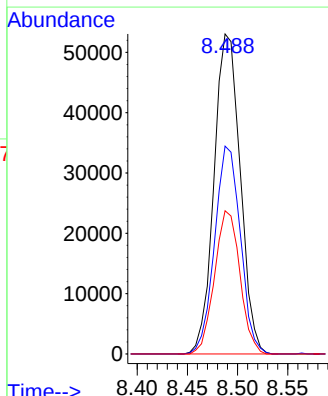
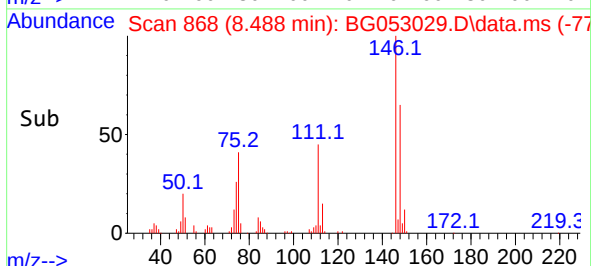
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

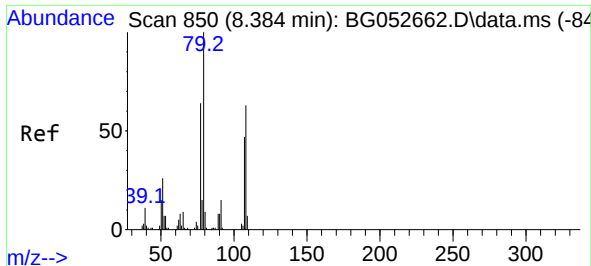


#14
1,2-Dichlorobenzene
Concen: 41.921 ng
RT: 8.488 min Scan# 868
Delta R.T. -0.008 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



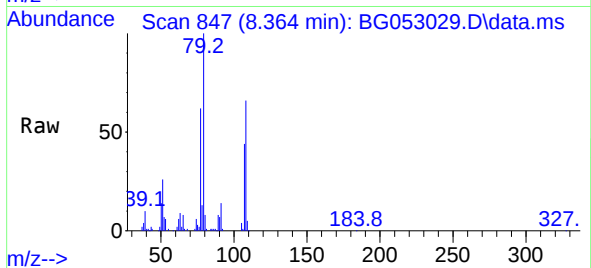
Tgt Ion:146 Resp: 96165
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 44.7 34.7 52.1





#15
Benzyl Alcohol
Concen: 45.280 ng
RT: 8.364 min Scan# 847
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

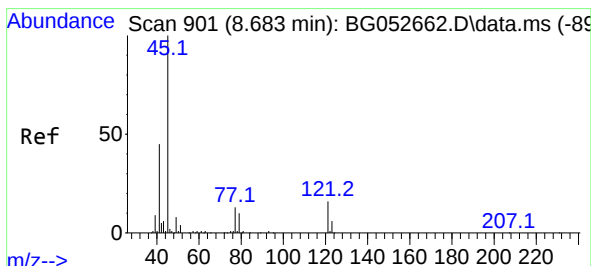
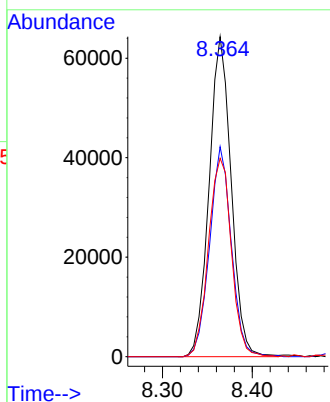
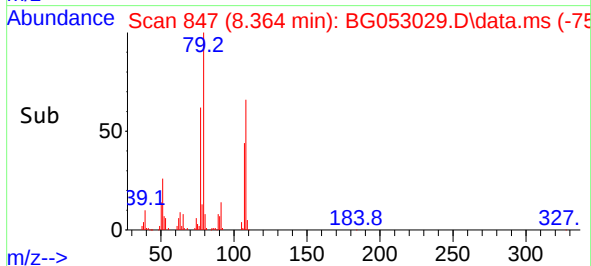
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



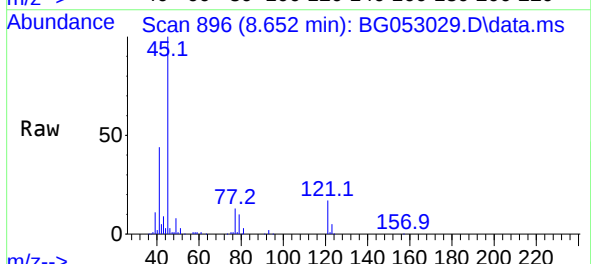
Tgt Ion: 79 Resp: 109680
Ion Ratio Lower Upper
79 100
108 65.6 55.1 82.7
77 62.0 52.4 78.6

Manual Integrations
APPROVED

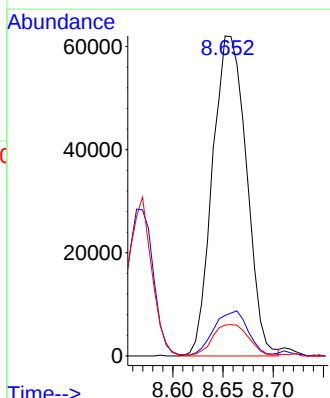
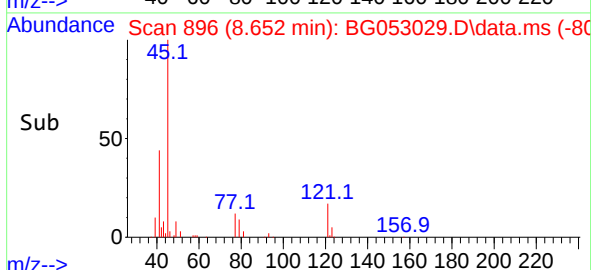
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

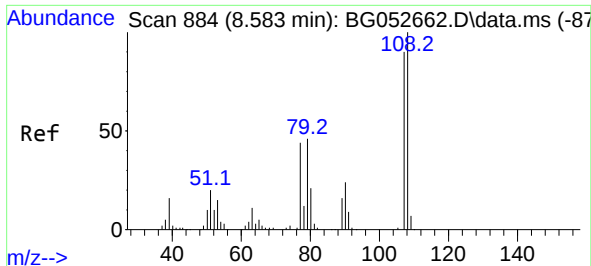


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.045 ng
RT: 8.652 min Scan# 896
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



Tgt Ion: 45 Resp: 145816
Ion Ratio Lower Upper
45 100
77 12.7 0.0 34.9
79 9.6 0.0 30.7





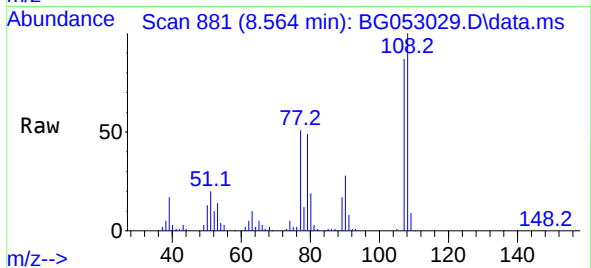
#17
2-Methylphenol
Concen: 46.111 ng
RT: 8.564 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

PB143836BSD

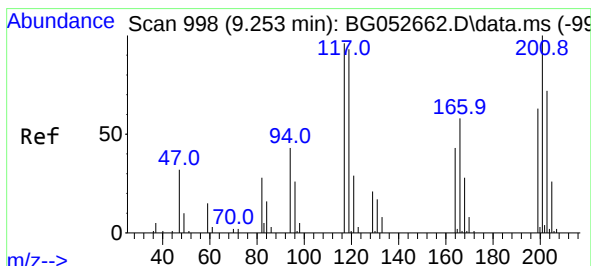
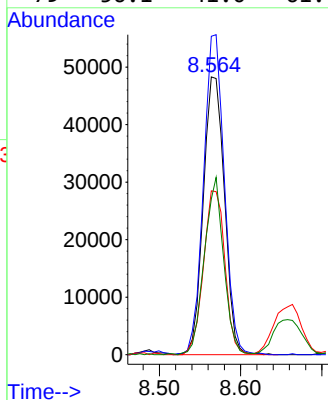
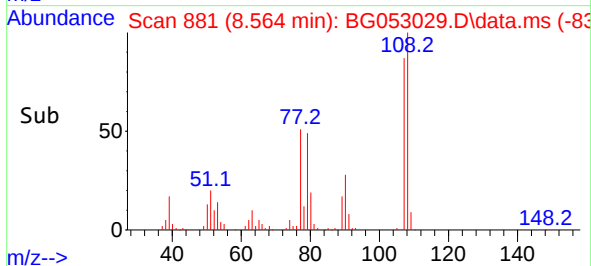


Tgt Ion:107 Resp: 8729
Ion Ratio Lower Upper
107 100
108 114.7 91.5 137.3
77 59.0 42.5 63.7
79 56.1 41.0 61.4

Manual Integrations

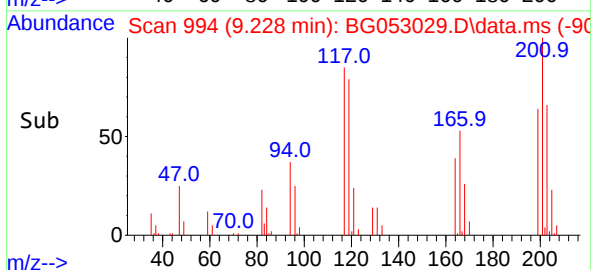
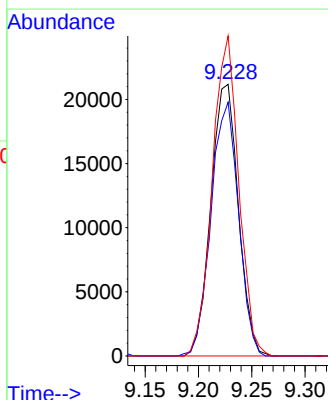
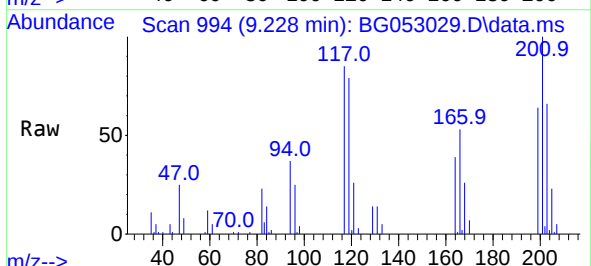
APPROVED

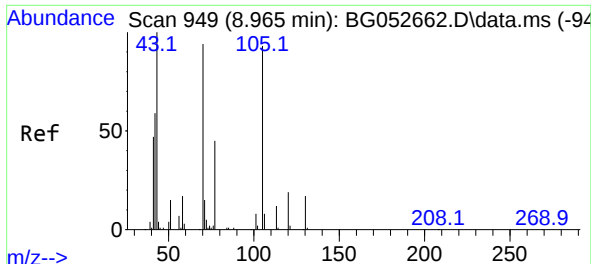
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#18
Hexachloroethane
Concen: 42.658 ng
RT: 9.228 min Scan# 994
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

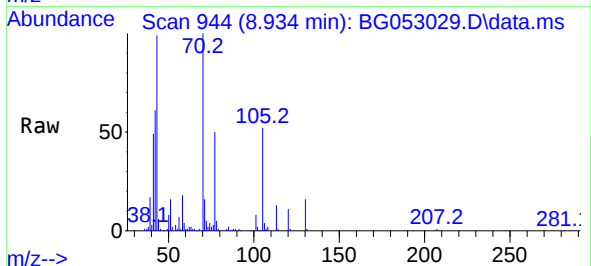
Tgt Ion:117 Resp: 37962
Ion Ratio Lower Upper
117 100
119 93.4 75.1 112.7
201 117.8 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.498 ng
RT: 8.934 min Scan# 949
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

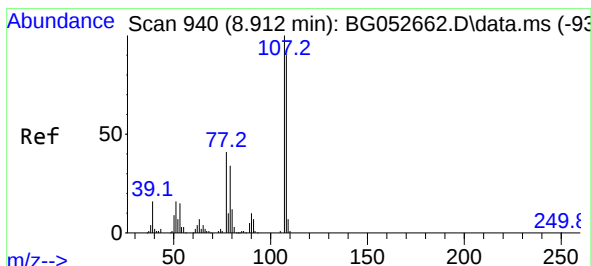
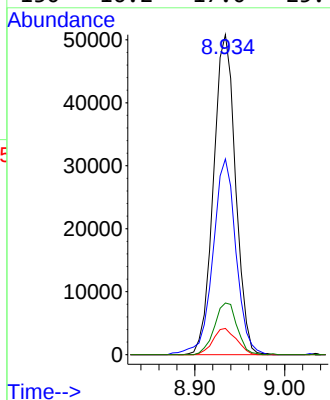
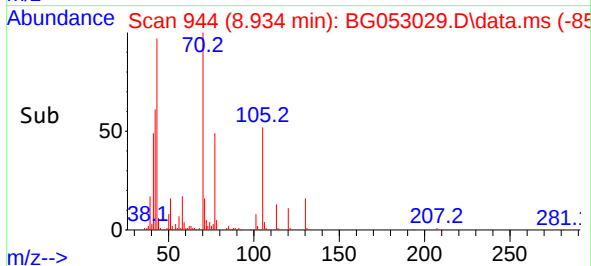
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



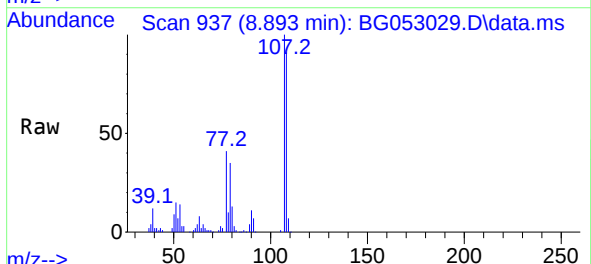
Tgt Ion: 70 Resp: 86589
Ion Ratio Lower Upper
70 100
42 61.1 46.0 69.0
101 8.2 6.2 9.4
130 16.2 17.0 25.4#

Manual Integrations
APPROVED

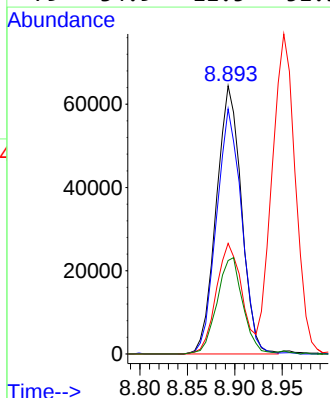
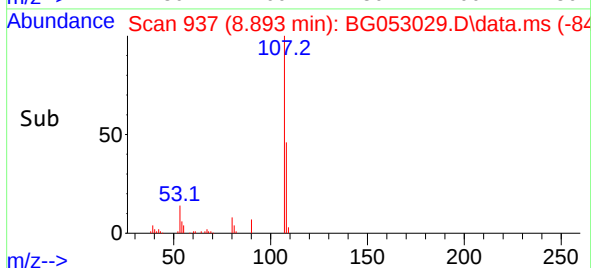
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

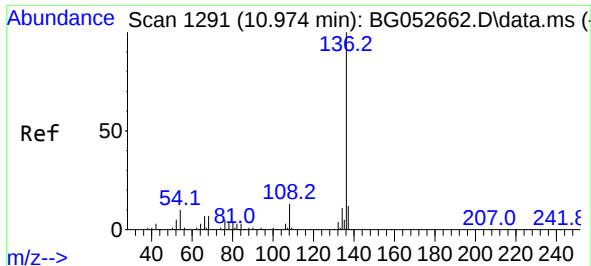


#20
3+4-Methylphenols
Concen: 44.896 ng
RT: 8.893 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



Tgt Ion:107 Resp: 118945
Ion Ratio Lower Upper
107 100
108 91.4 64.8 104.8
77 41.2 15.9 55.9
79 34.9 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.943 min Scan# 132249
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

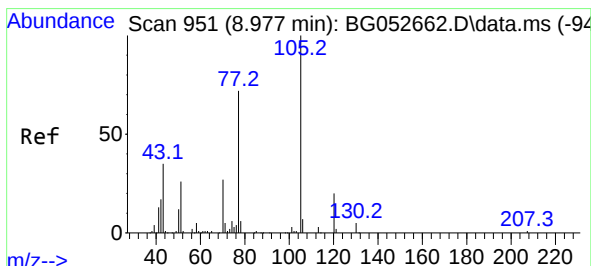
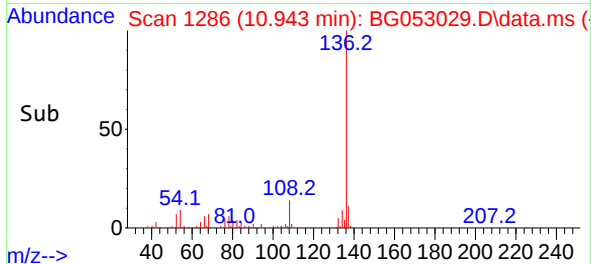
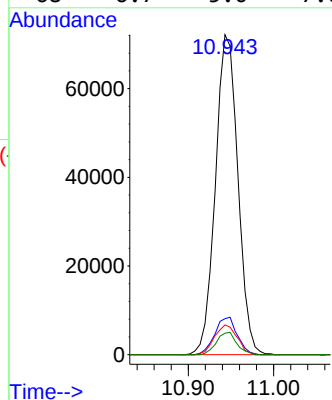
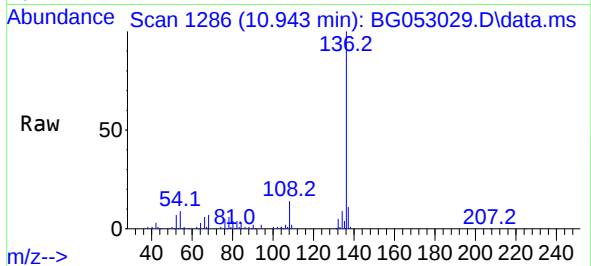
PB143836BSD

Tgt Ion:136 Resp: 132249
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 9.3 6.4 9.6
68 6.7 5.0 7.6

Manual Integrations

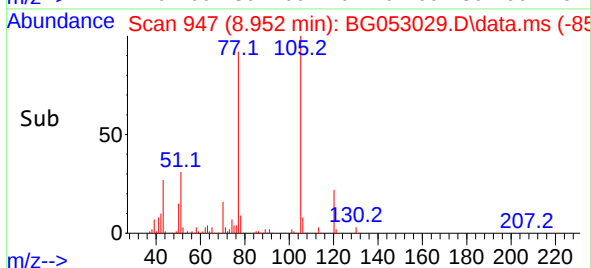
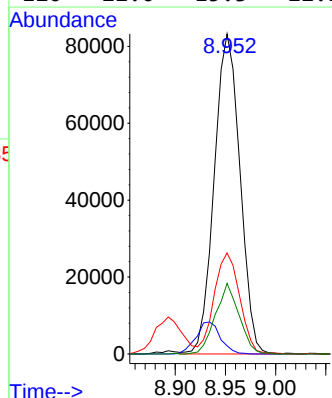
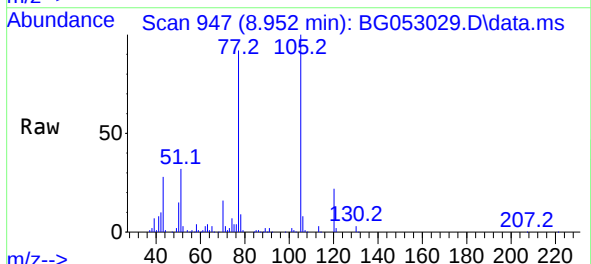
APPROVED

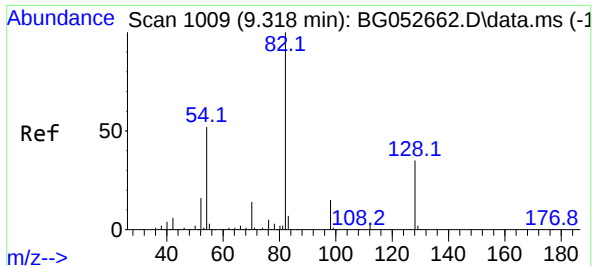
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#22
Acetophenone
Concen: 43.285 ng
RT: 8.952 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

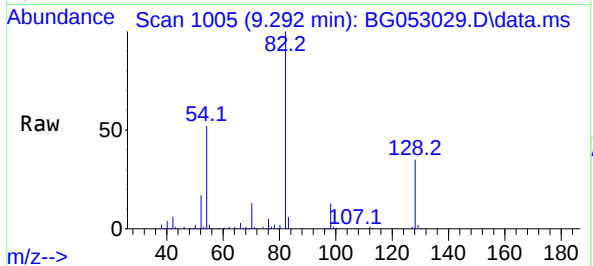
Tgt Ion:105 Resp: 148137
Ion Ratio Lower Upper
105 100
71 2.6 2.1 3.1
51 31.6 21.9 32.9
120 22.0 15.3 22.9





#23
Nitrobenzene-d5
Concen: 93.692 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

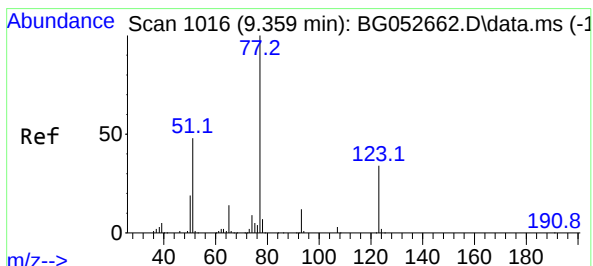
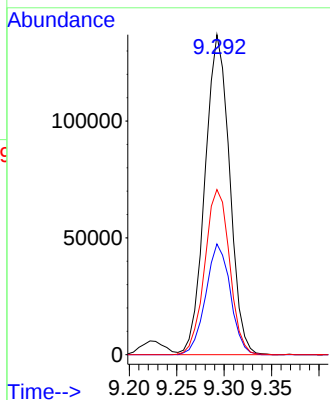
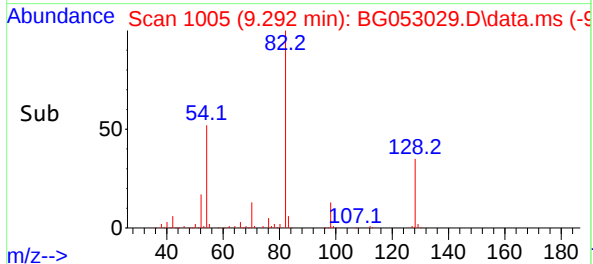
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



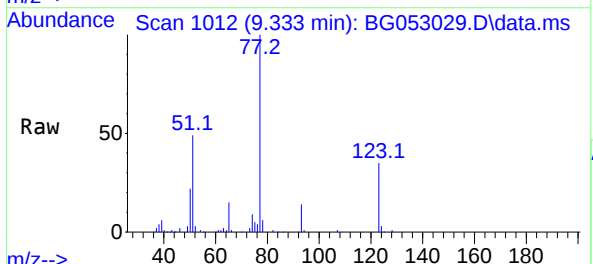
Tgt Ion: 82 Resp: 246875
Ion Ratio Lower Upper
82 100
128 34.6 31.3 46.9
54 51.6 37.8 56.8

Manual Integrations
APPROVED

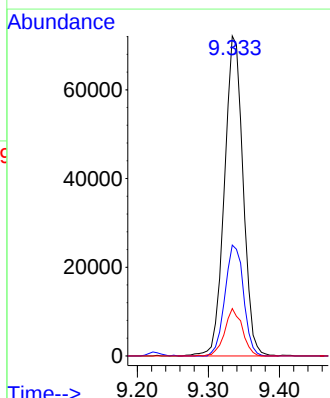
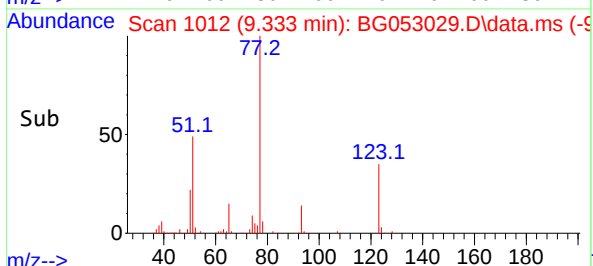
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

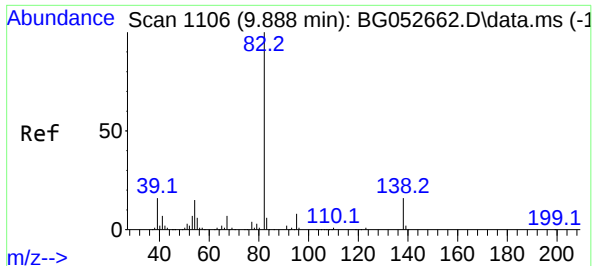


#24
Nitrobenzene
Concen: 49.773 ng
RT: 9.333 min Scan# 1012
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



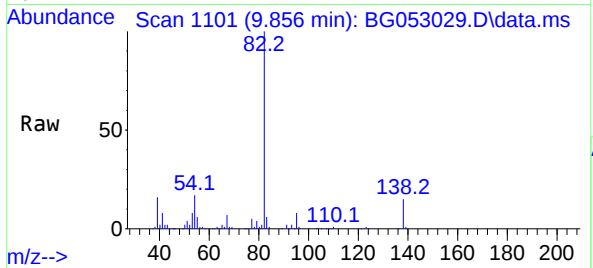
Tgt Ion: 77 Resp: 131224
Ion Ratio Lower Upper
77 100
123 34.6 34.4 51.6
65 14.8 11.2 16.8





#25
Isophorone
Concen: 44.811 ng
RT: 9.856 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

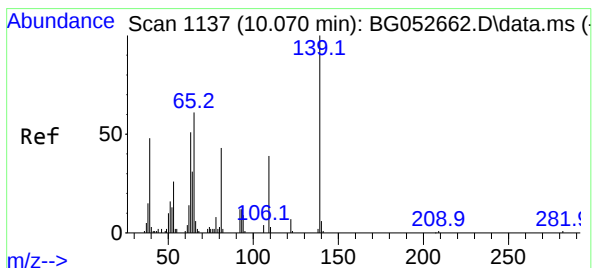
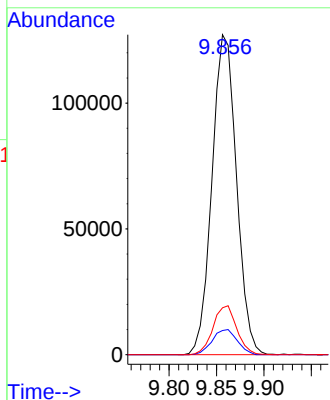
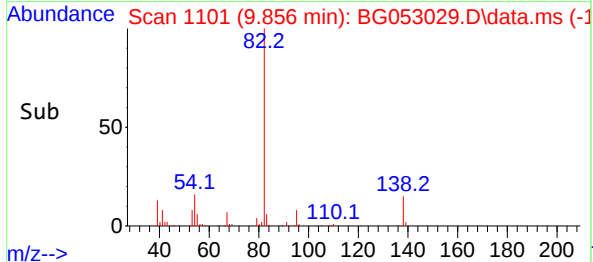
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



Tgt Ion: 82 Resp: 228628
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 14.6 12.6 18.8

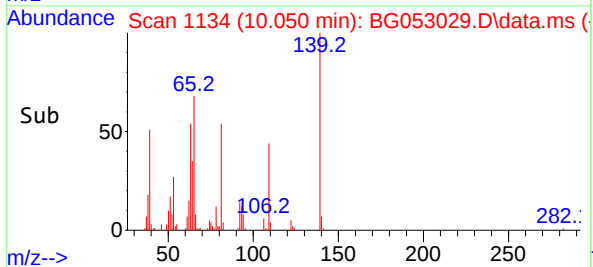
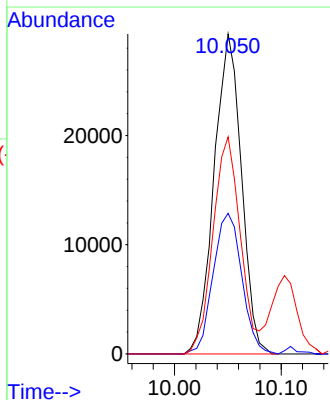
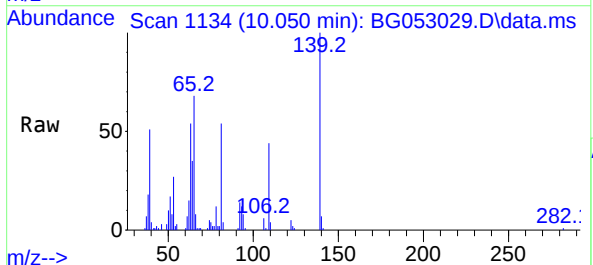
Manual Integrations
APPROVED

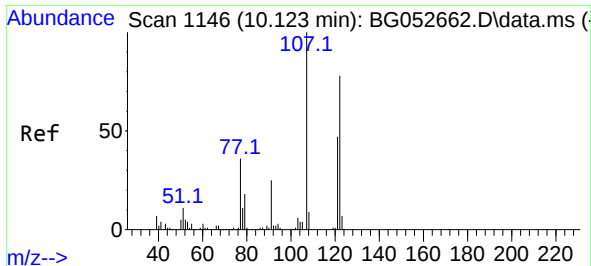
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#26
2-Nitrophenol
Concen: 56.878 ng
RT: 10.050 min Scan# 1134
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

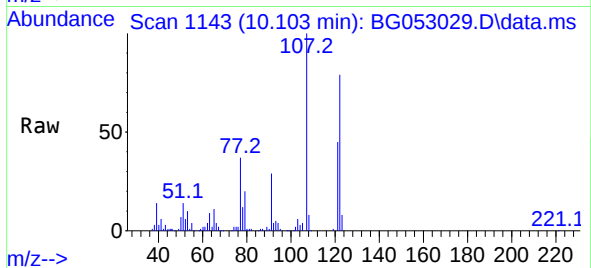
Tgt Ion:139 Resp: 52075
Ion Ratio Lower Upper
139 100
109 43.9 29.4 44.0
65 67.8 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 47.949 ng
RT: 10.103 min Scan# 1143
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

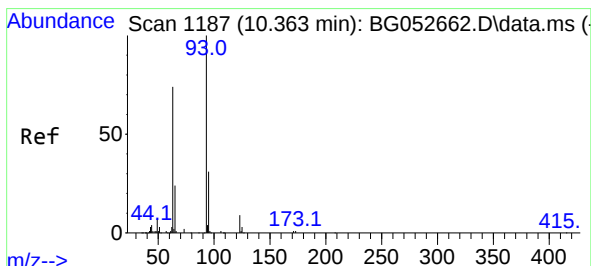
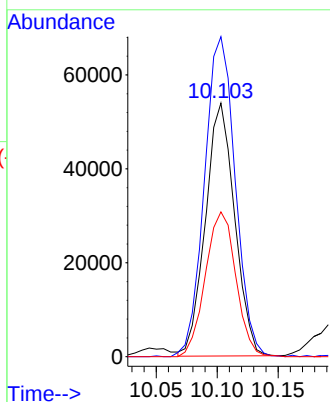
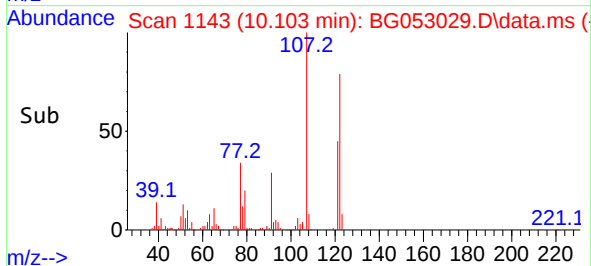
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



Tgt Ion:122 Resp: 8981
Ion Ratio Lower Upper
122 100
107 126.2 96.7 145.1
121 57.1 46.3 69.5

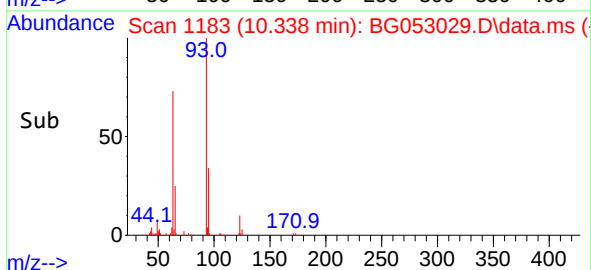
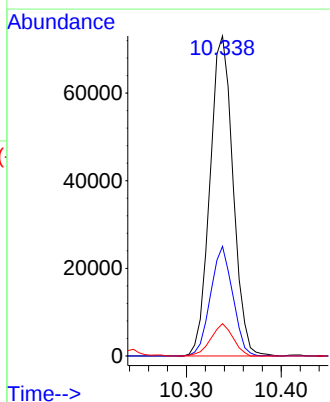
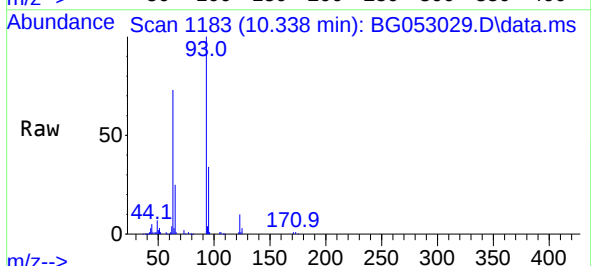
Manual Integrations
APPROVED

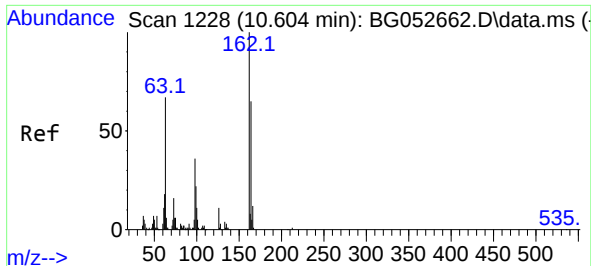
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.908 ng
RT: 10.338 min Scan# 1183
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Tgt Ion: 93 Resp: 123413
Ion Ratio Lower Upper
93 100
95 34.2 26.5 39.7
123 10.1 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 48.562 ng
RT: 10.585 min Scan# 1225
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

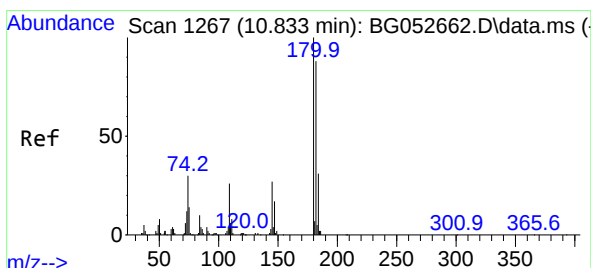
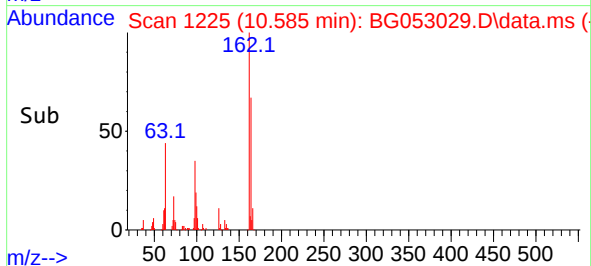
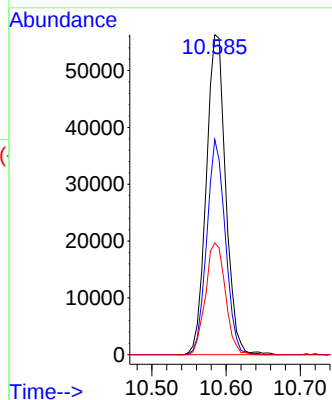
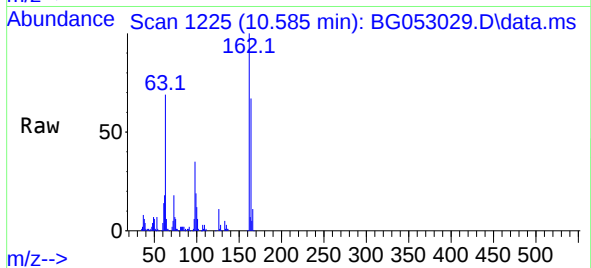
PB143836BSD

Tgt Ion:162 Resp: 10235
Ion Ratio Lower Upper
162 100
164 67.2 44.0 84.0
98 34.9 17.3 57.3

Manual Integrations

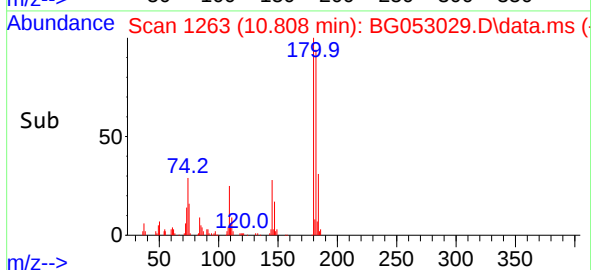
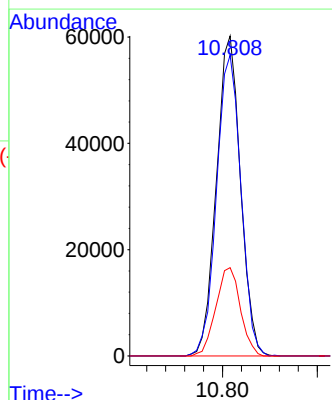
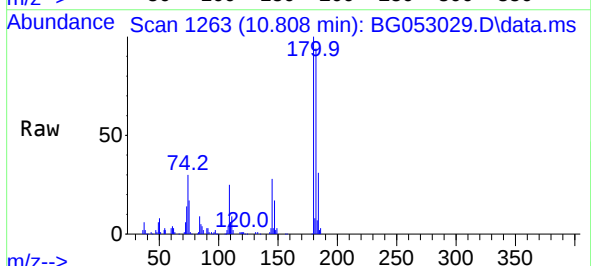
APPROVED

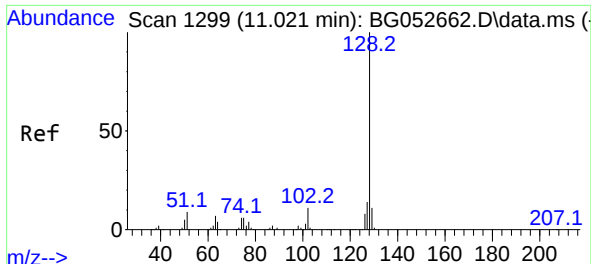
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.710 ng
RT: 10.808 min Scan# 1263
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

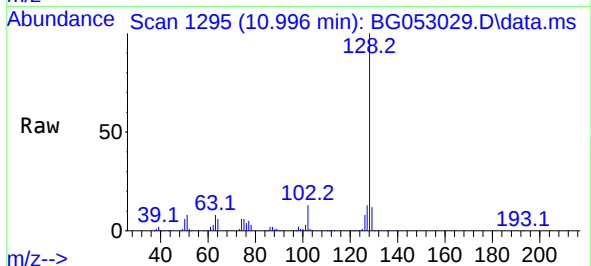
Tgt Ion:180 Resp: 106191
Ion Ratio Lower Upper
180 100
182 94.0 77.8 116.6
145 27.6 24.4 36.6





#31
Naphthalene
Concen: 41.690 ng
RT: 10.996 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

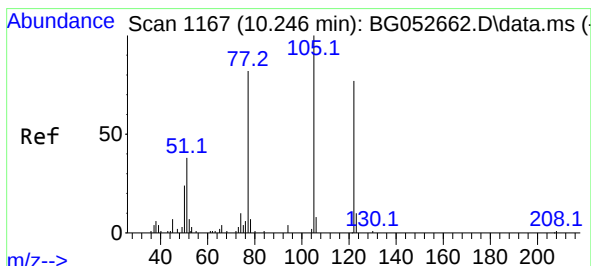
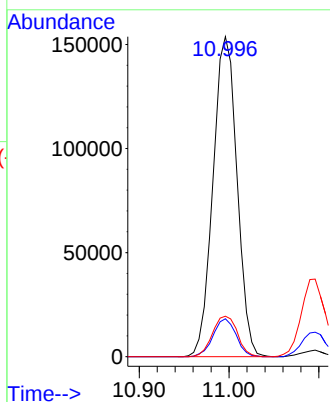
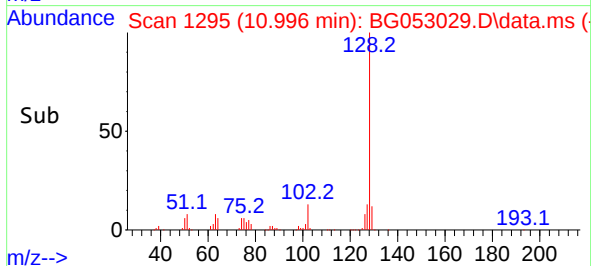
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



Tgt Ion:128 Resp: 28511
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 12.7 10.5 15.7

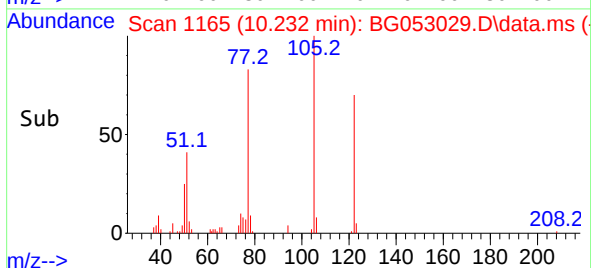
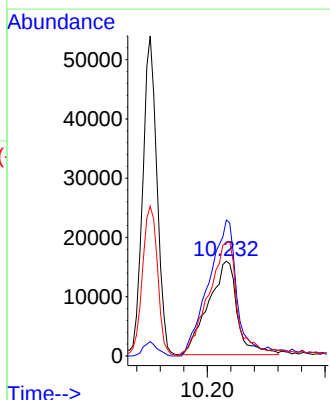
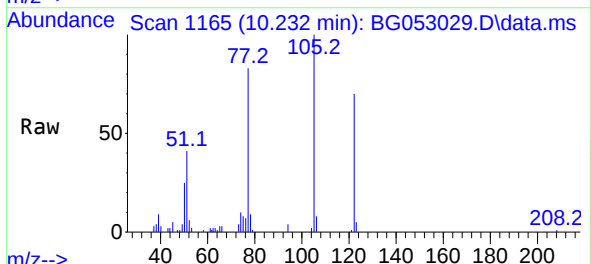
Manual Integrations
APPROVED

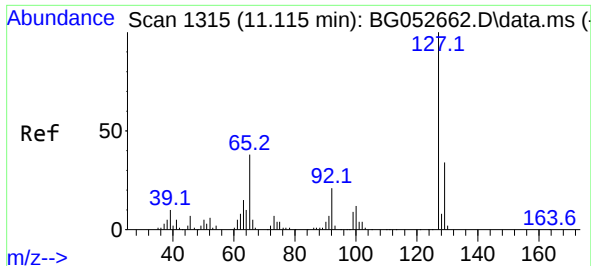
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#32
Benzoic acid
Concen: 40.023 ng
RT: 10.232 min Scan# 1165
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Tgt Ion:122 Resp: 54182
Ion Ratio Lower Upper
122 100
105 143.6 112.8 152.8
77 119.5 78.4 118.4#





#33
4-Chloroaniline
Concen: 24.352 ng
RT: 11.096 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

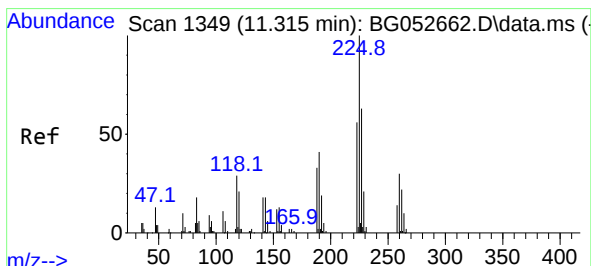
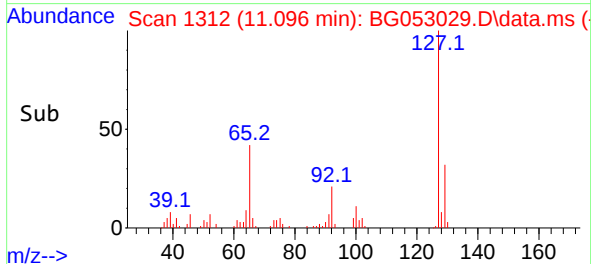
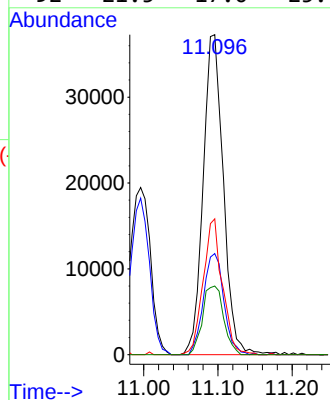
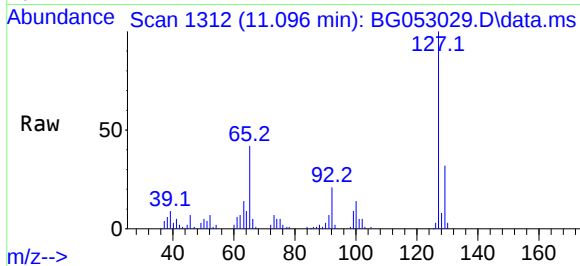
PB143836BSD

Tgt Ion:	127	Resp:	7058
Ion Ratio	Lower	Upper	
127	100		
129	31.6	27.6	41.4
65	42.5	28.2	42.4
92	21.5	17.0	25.4

Manual Integrations

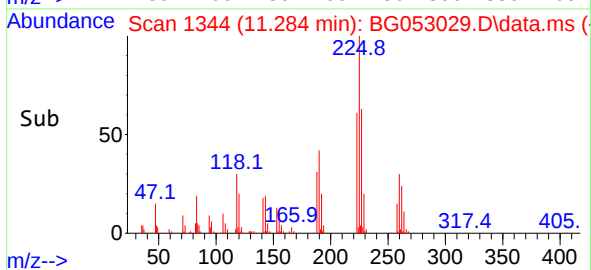
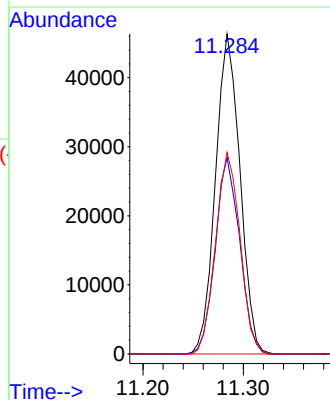
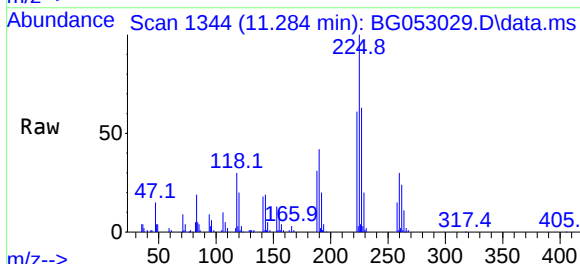
APPROVED

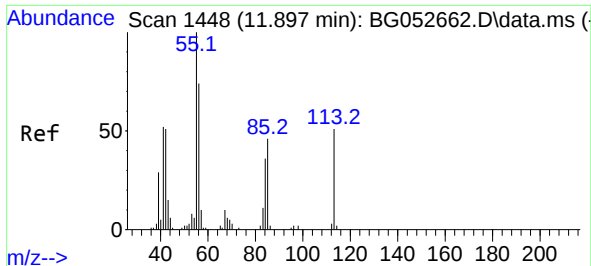
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#34
Hexachlorobutadiene
Concen: 44.078 ng
RT: 11.284 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

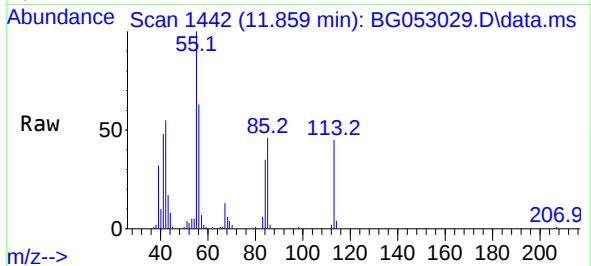
Tgt Ion:	225	Resp:	78575
Ion Ratio	Lower	Upper	
225	100		
223	61.4	50.2	75.2
227	63.0	52.0	78.0





#35
Caprolactam
Concen: 58.265 ng m
RT: 11.859 min Scan# 14
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

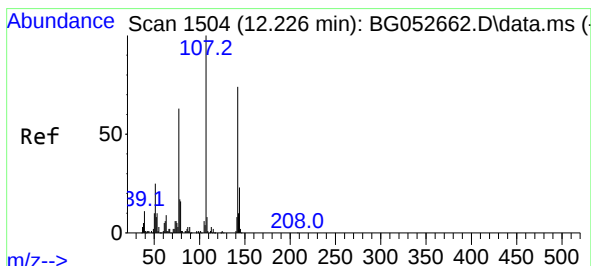
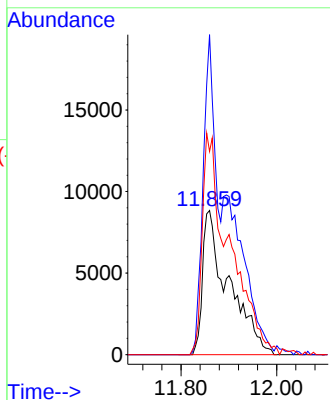
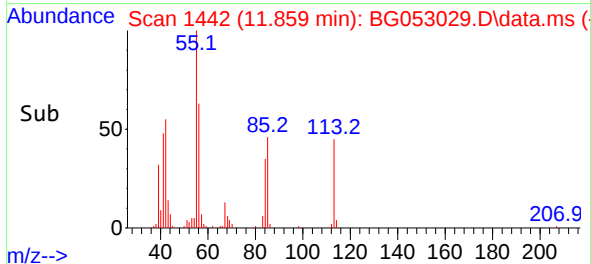
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



Tgt Ion:113 Resp: 3353
Ion Ratio Lower Upper
113 100
55 221.9 151.3 191.3
56 140.8 128.5 168.5

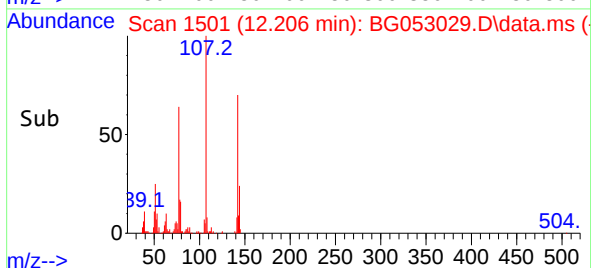
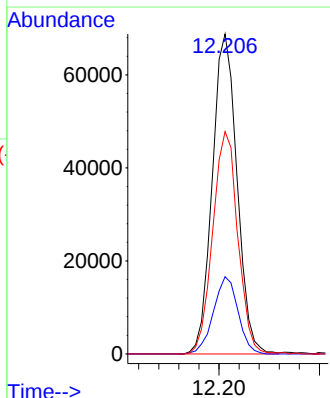
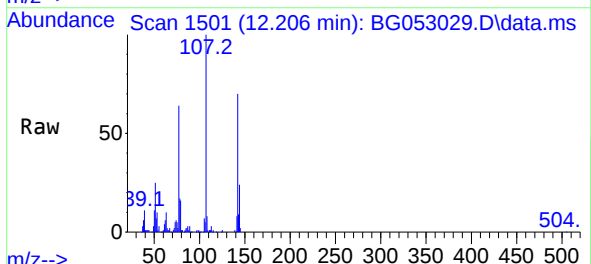
Manual Integrations
APPROVED

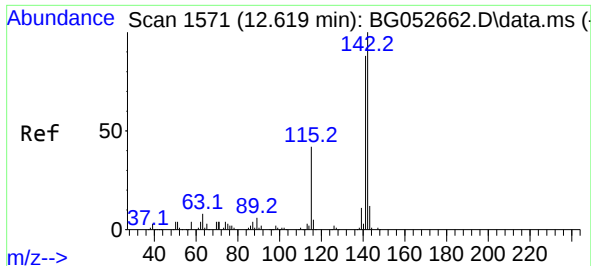
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#36
4-Chloro-3-methylphenol
Concen: 48.017 ng
RT: 12.206 min Scan# 1501
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Tgt Ion:107 Resp: 117521
Ion Ratio Lower Upper
107 100
144 24.2 21.4 32.0
142 69.5 61.7 92.5





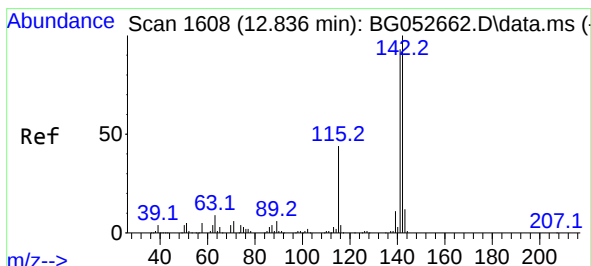
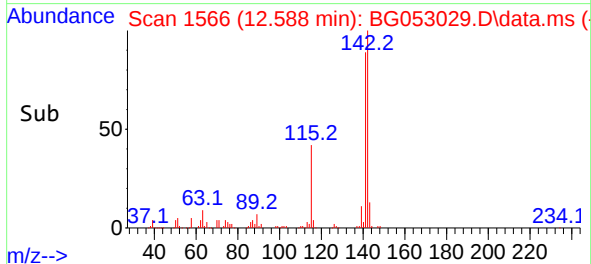
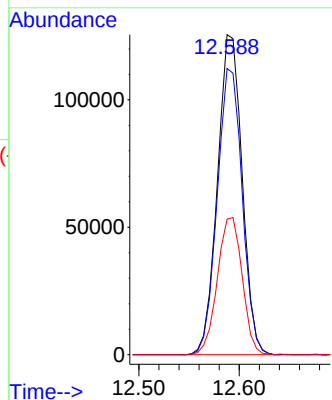
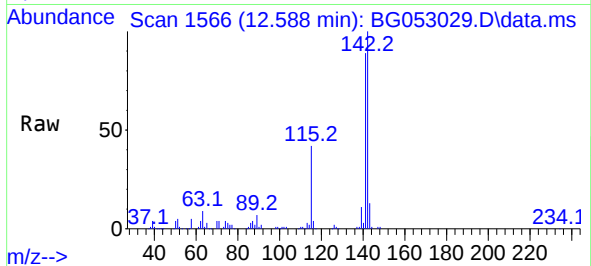
#37
2-Methylnaphthalene
Concen: 42.743 ng
RT: 12.588 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :
BNA_G
ClientSampleId :
PB143836BSD

Tgt Ion:142 Resp: 214069
Ion Ratio Lower Upper
142 100
141 89.4 71.3 106.9
115 42.4 29.5 44.3

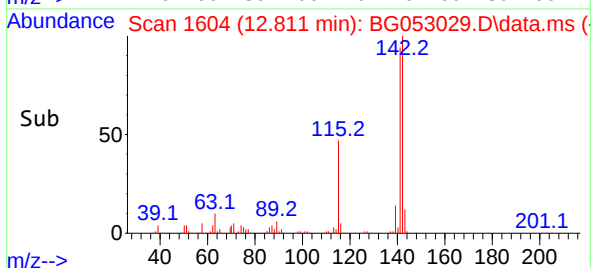
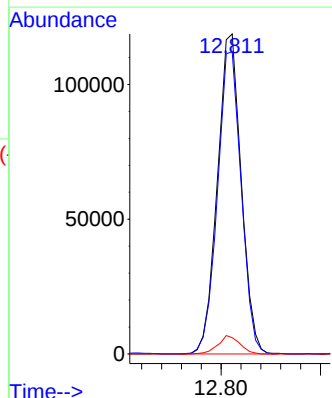
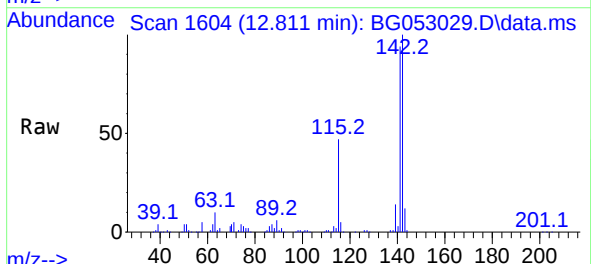
Manual Integrations
APPROVED

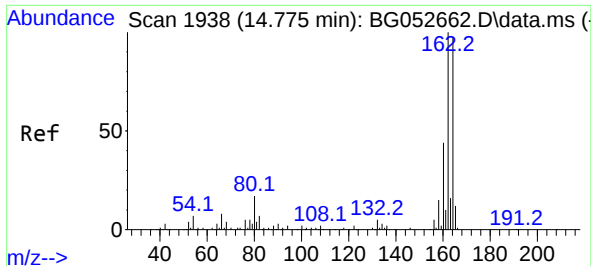
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#38
1-Methylnaphthalene
Concen: 40.440 ng m
RT: 12.811 min Scan# 1604
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

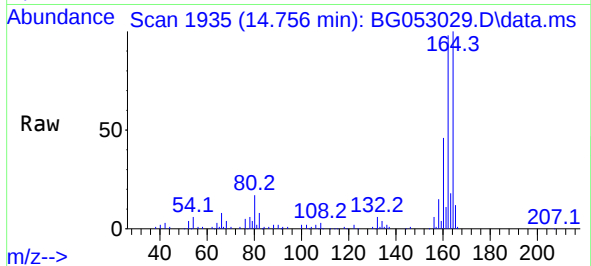
Tgt Ion:142 Resp: 197670
Ion Ratio Lower Upper
142 100
141 94.5 70.5 105.7
116 5.1 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 14
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

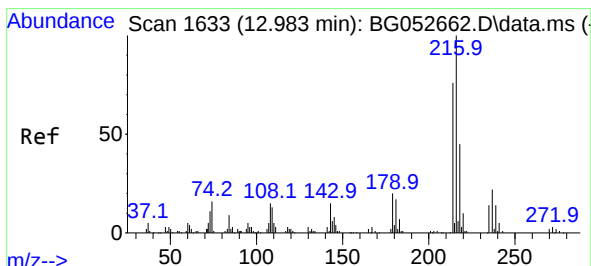
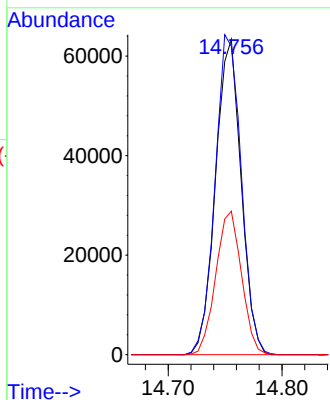
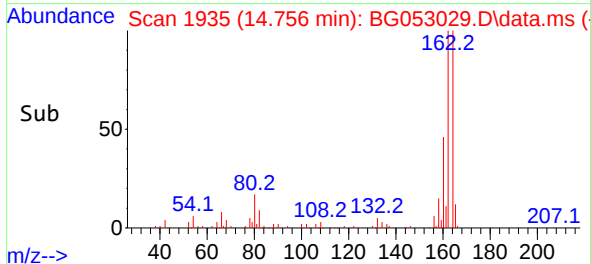
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



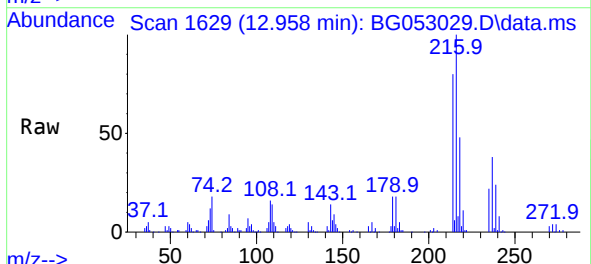
Tgt Ion:164 Resp: 98954
Ion Ratio Lower Upper
164 100
162 97.8 80.0 120.0
160 45.5 38.8 58.2

Manual Integrations
APPROVED

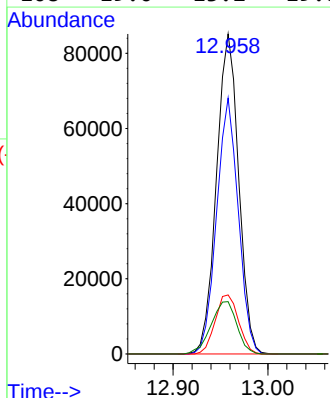
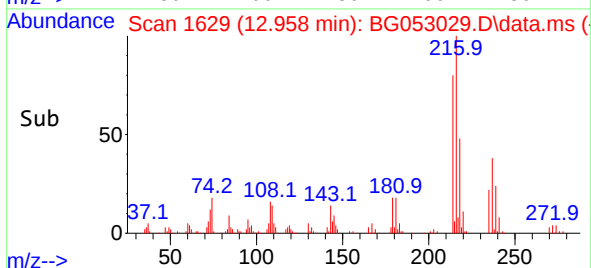
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

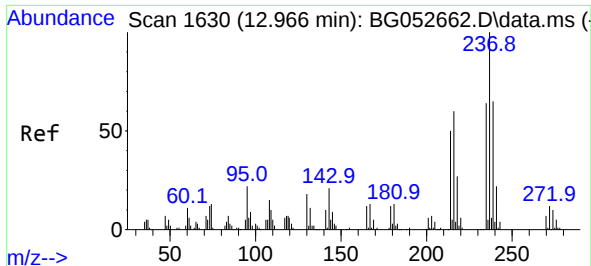


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.803 ng
RT: 12.958 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



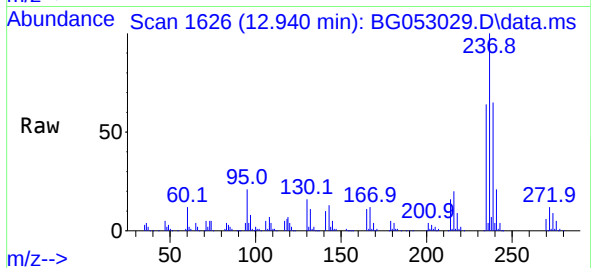
Tgt Ion:216 Resp: 138510
Ion Ratio Lower Upper
216 100
214 78.0 63.8 95.6
179 19.4 15.7 23.5
108 19.0 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 100.211 ng
RT: 12.940 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

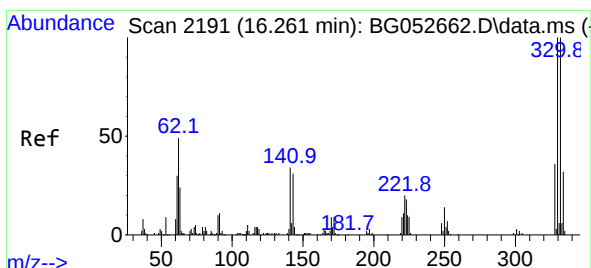
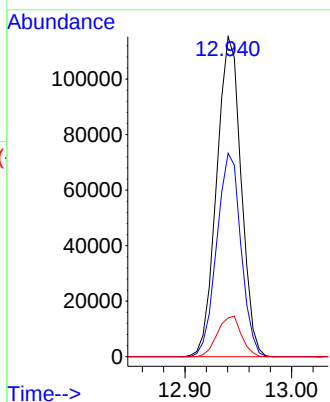
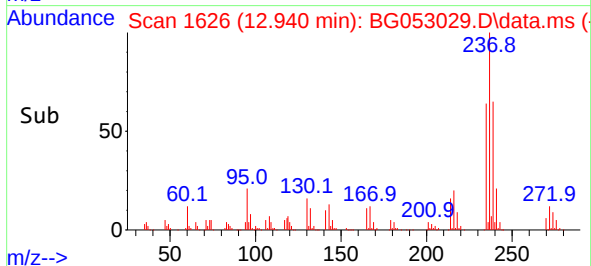
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



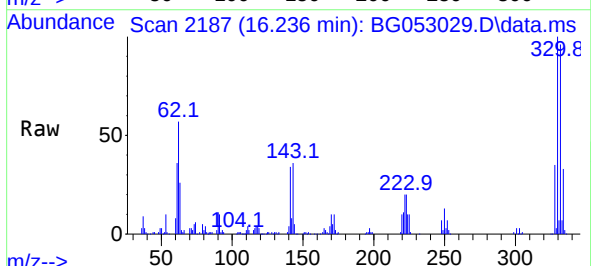
Tgt Ion:237 Resp: 18363
Ion Ratio Lower Upper
237 100
235 63.6 37.7 77.7
272 12.1 0.0 30.7

Manual Integrations
APPROVED

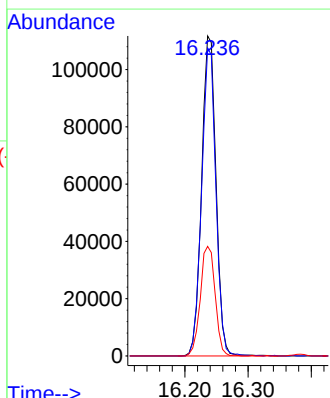
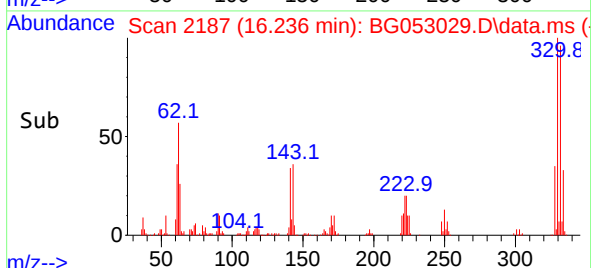
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

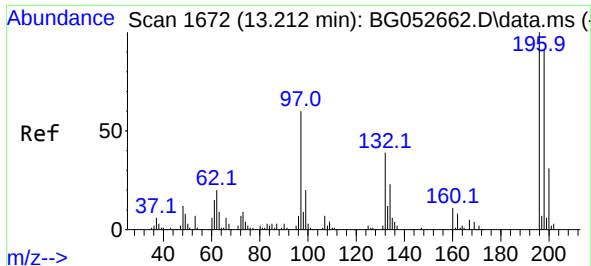


#42
2,4,6-Tribromophenol
Concen: 132.483 ng
RT: 16.236 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



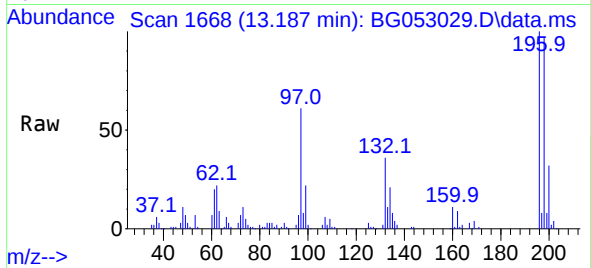
Tgt Ion:330 Resp: 176159
Ion Ratio Lower Upper
330 100
332 95.5 75.8 113.6
141 35.4 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 47.179 ng
RT: 13.187 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

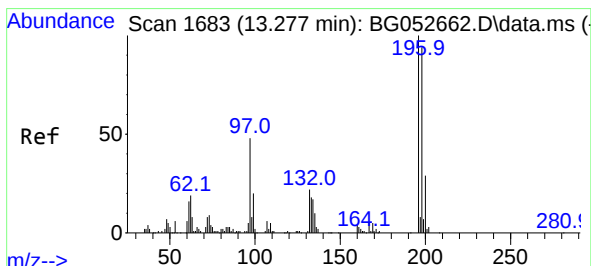
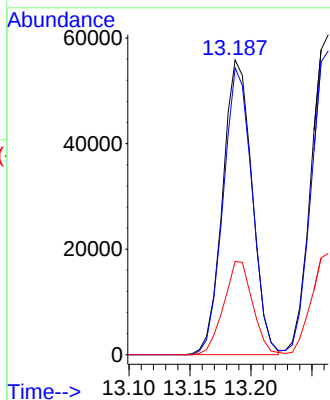
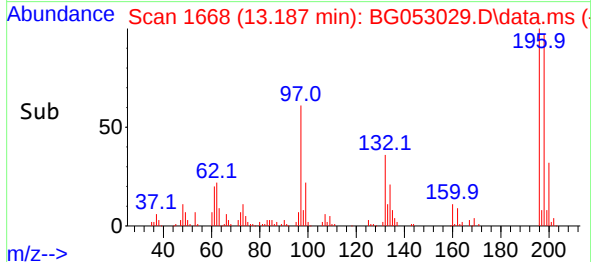
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



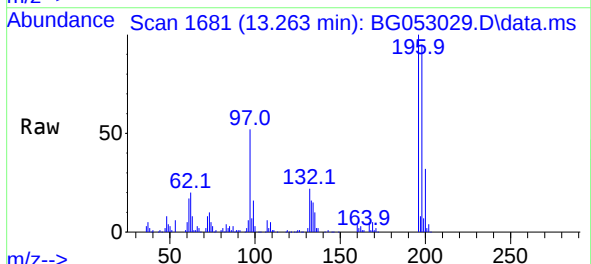
Tgt Ion:196 Resp: 93400
Ion Ratio Lower Upper
196 100
198 97.3 78.8 118.2
200 31.6 25.1 37.7

Manual Integrations
APPROVED

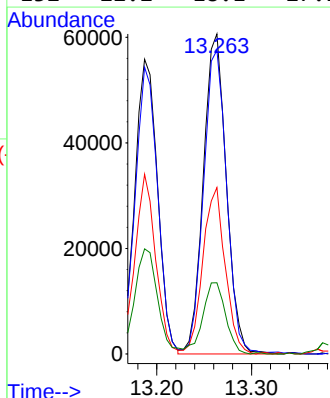
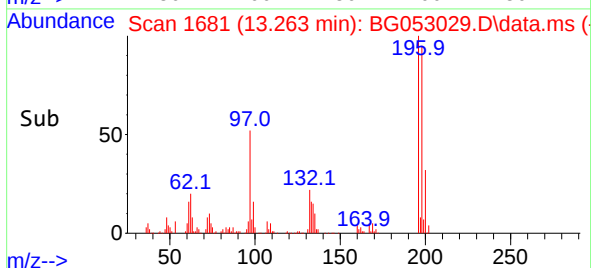
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

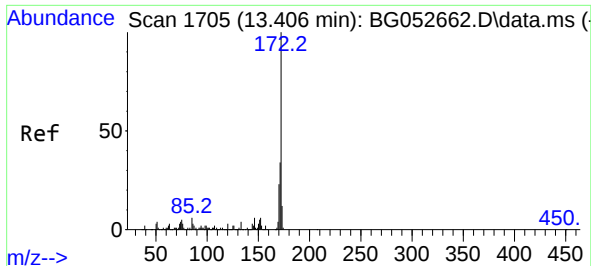


#44
2,4,5-Trichlorophenol
Concen: 50.807 ng
RT: 13.263 min Scan# 1681
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



Tgt Ion:196 Resp: 102096
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.6
97 52.0 36.5 54.7
132 22.2 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 80.259 ng
RT: 13.375 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

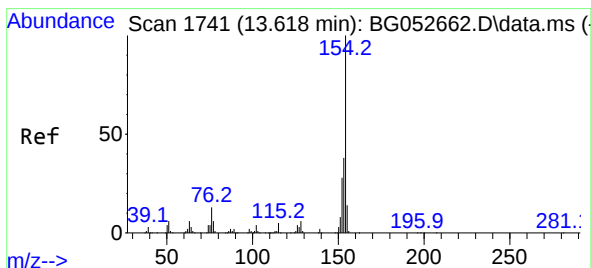
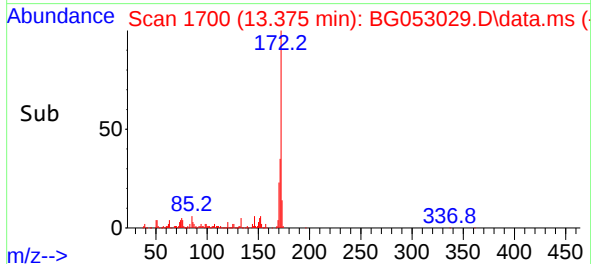
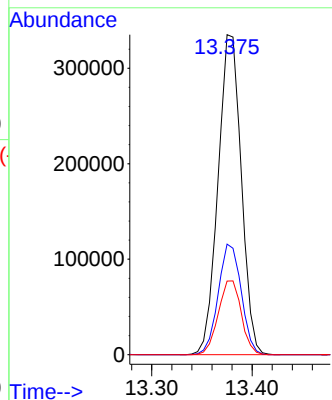
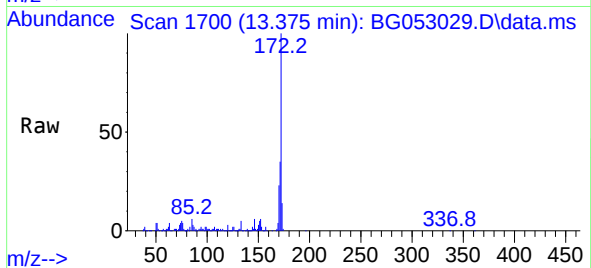
PB143836BSD

Tgt Ion:172 Resp: 538490
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.0 18.0 27.0

Manual Integrations

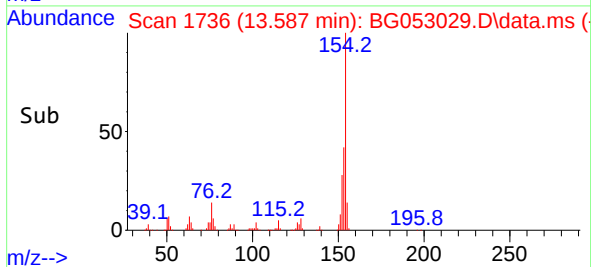
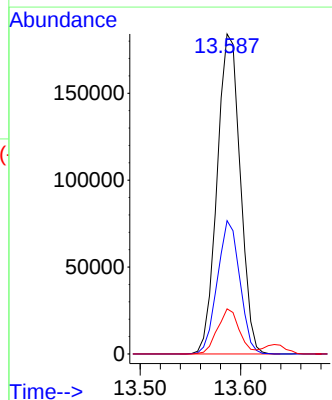
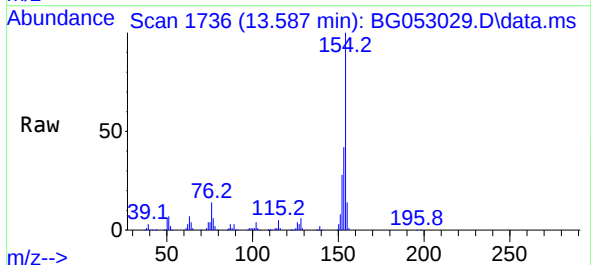
APPROVED

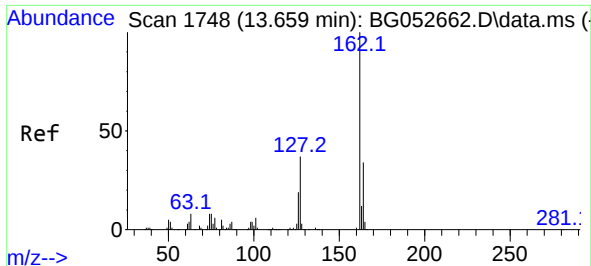
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#46
1,1'-Biphenyl
Concen: 42.529 ng
RT: 13.587 min Scan# 1736
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Tgt Ion:154 Resp: 294308
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 14.1 0.0 31.5





#47
2-Chloronaphthalene
Concen: 41.412 ng
RT: 13.634 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

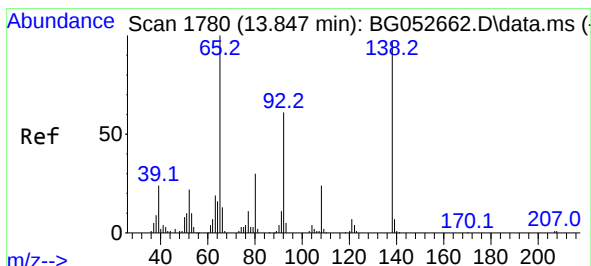
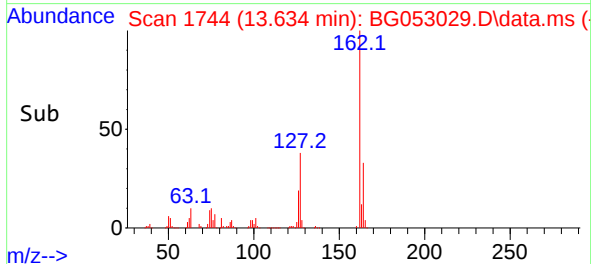
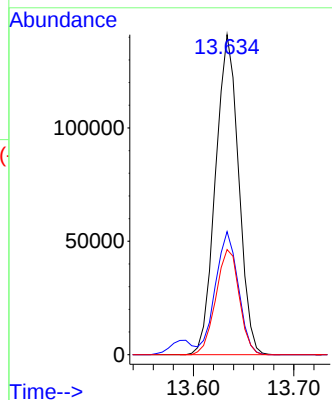
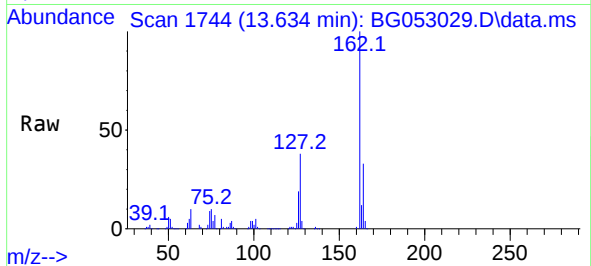
PB143836BSD

Tgt Ion:162 Resp: 22568
Ion Ratio Lower Upper
162 100
127 38.5 28.1 42.1
164 32.8 26.0 39.0

Manual Integrations

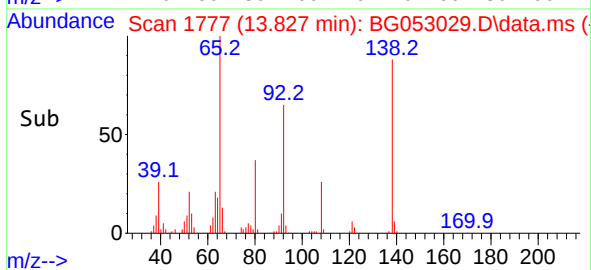
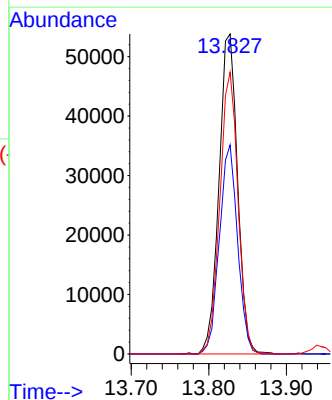
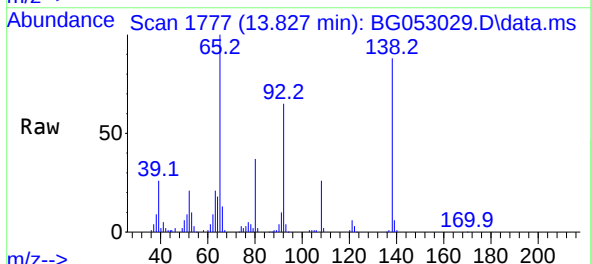
APPROVED

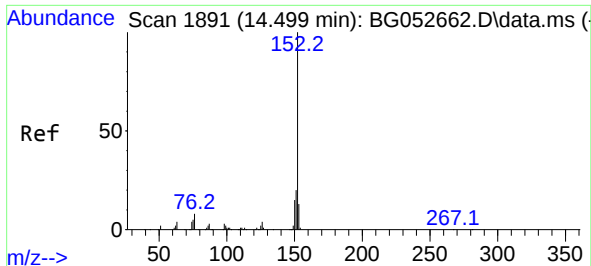
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#48
2-Nitroaniline
Concen: 60.118 ng
RT: 13.827 min Scan# 1777
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

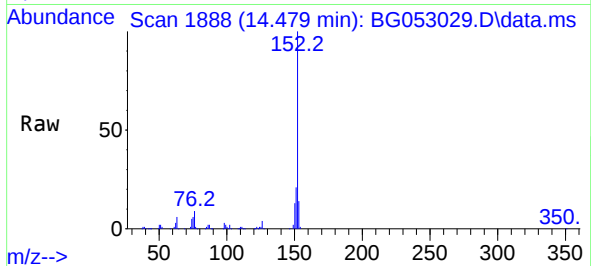
Tgt Ion: 65 Resp: 89602
Ion Ratio Lower Upper
65 100
92 65.3 52.1 78.1
138 88.0 80.1 120.1





#49
Acenaphthylene
Concen: 42.073 ng
RT: 14.479 min Scan# 1888
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

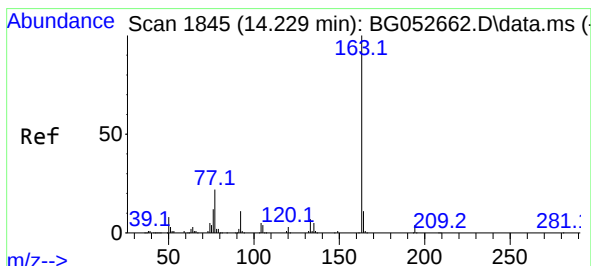
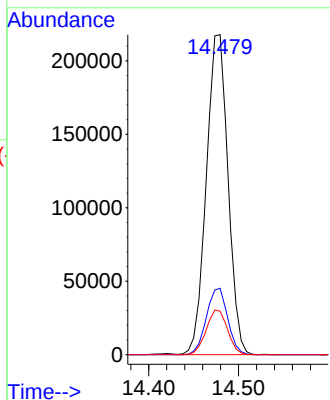
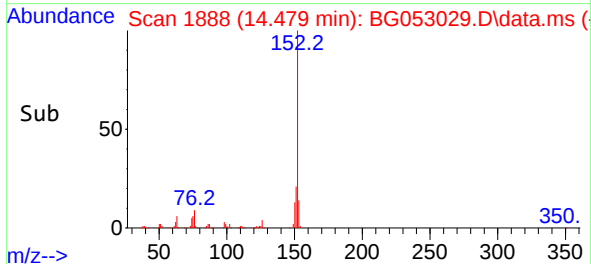
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



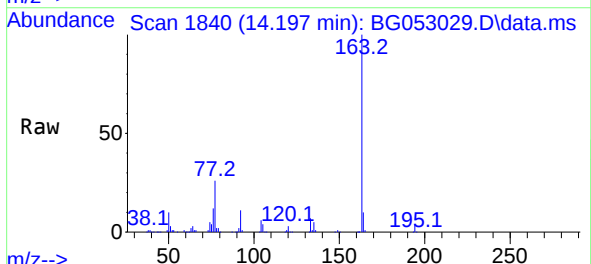
Tgt Ion:152 Resp: 365512
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 13.6 10.6 15.8

Manual Integrations
APPROVED

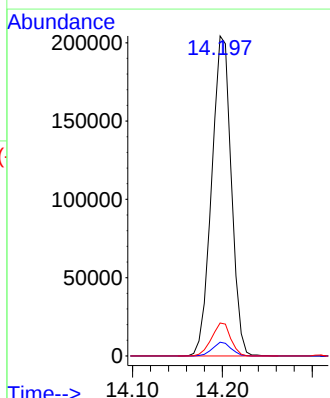
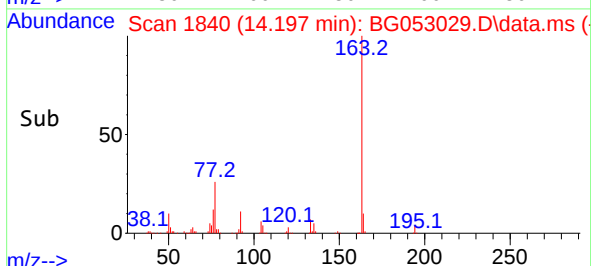
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

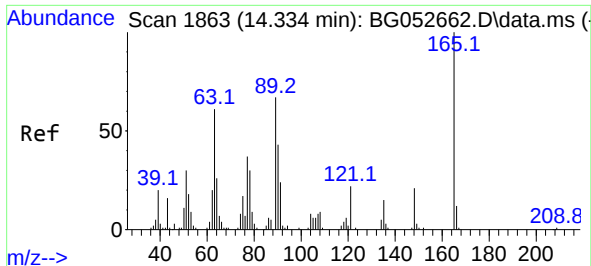


#50
Dimethylphthalate
Concen: 42.088 ng
RT: 14.197 min Scan# 1840
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



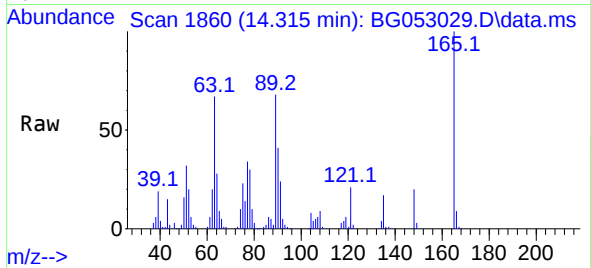
Tgt Ion:163 Resp: 309528
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 55.156 ng
RT: 14.315 min Scan# 1860
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

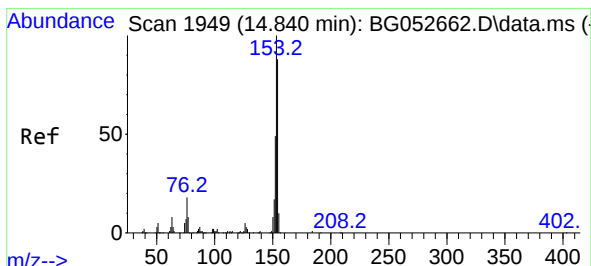
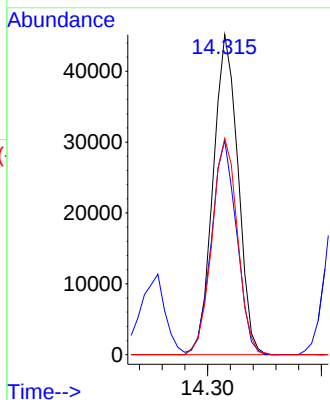
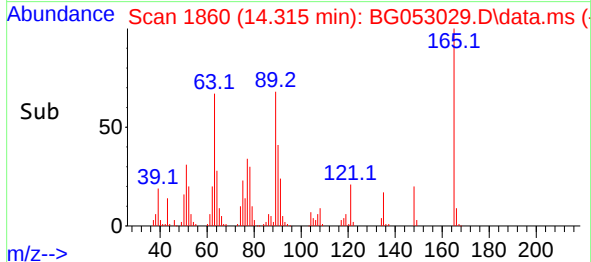
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



Tgt Ion:165 Resp: 68480
Ion Ratio Lower Upper
165 100
63 67.0 43.7 65.5
89 67.5 45.0 67.4

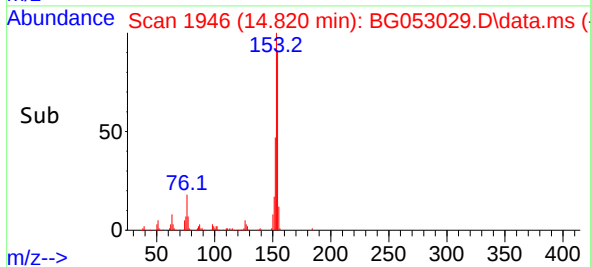
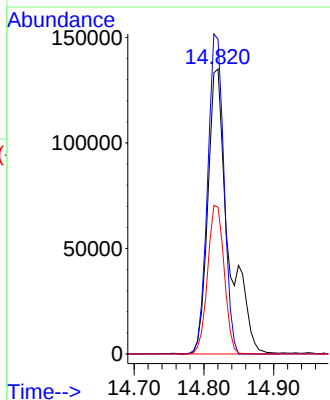
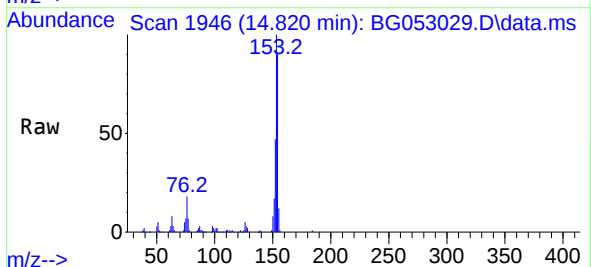
Manual Integrations
APPROVED

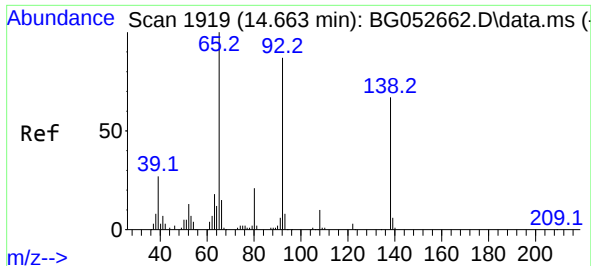
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#52
Acenaphthene
Concen: 50.109 ng m
RT: 14.820 min Scan# 1946
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

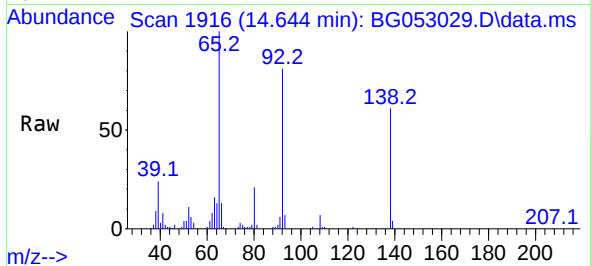
Tgt Ion:154 Resp: 278882
Ion Ratio Lower Upper
154 100
153 110.4 89.0 133.4
152 51.5 40.5 60.7





#53
3-Nitroaniline
Concen: 33.236 ng
RT: 14.644 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

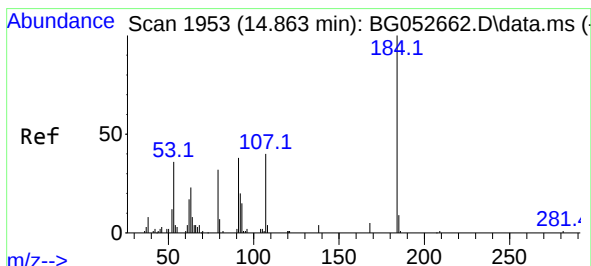
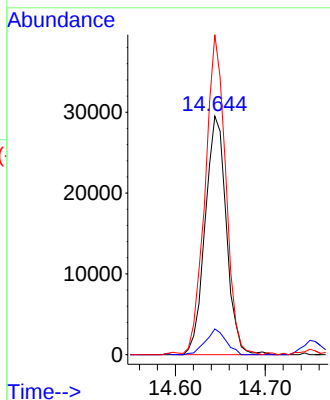
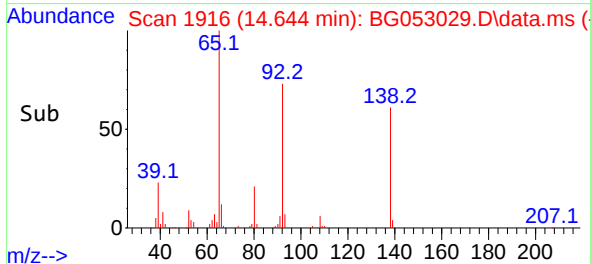
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



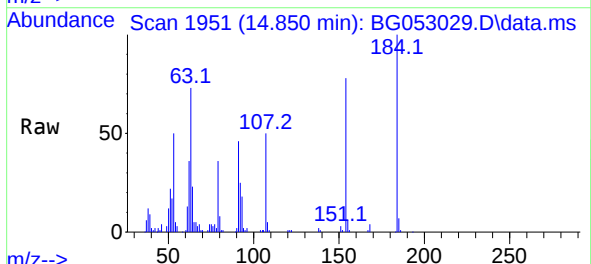
Tgt Ion:138 Resp: 4829
Ion Ratio Lower Upper
138 100
108 10.8 8.0 12.0
92 134.2 96.2 144.2

Manual Integrations
APPROVED

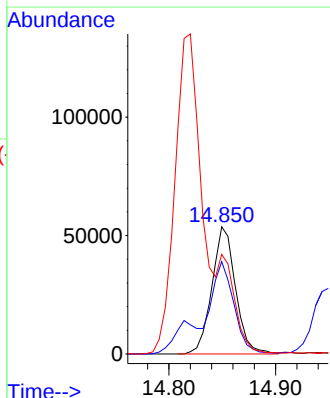
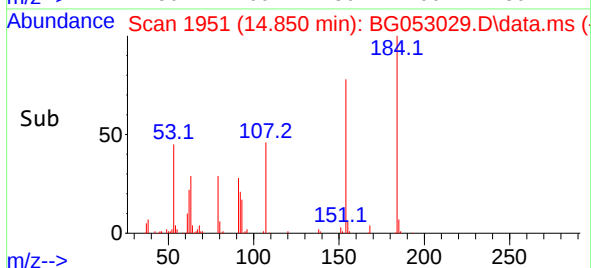
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

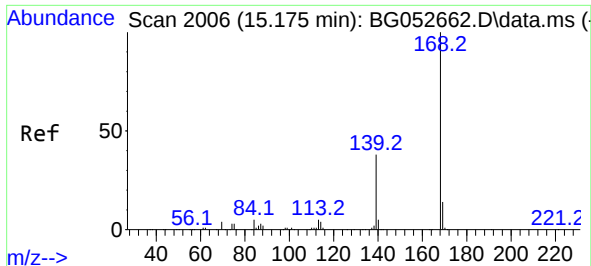


#54
2,4-Dinitrophenol
Concen: 121.929 ng
RT: 14.850 min Scan# 1951
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



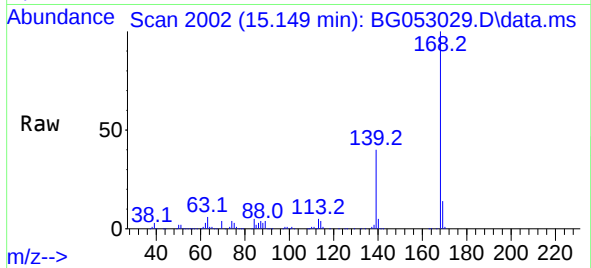
Tgt Ion:184 Resp: 82526
Ion Ratio Lower Upper
184 100
63 72.6 51.8 77.6
154 78.2 47.8 71.6#





#55
Dibenzenofuran
Concen: 40.135 ng
RT: 15.149 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

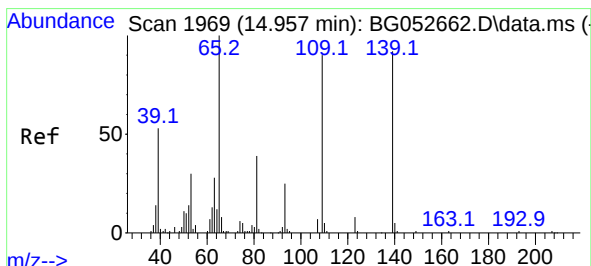
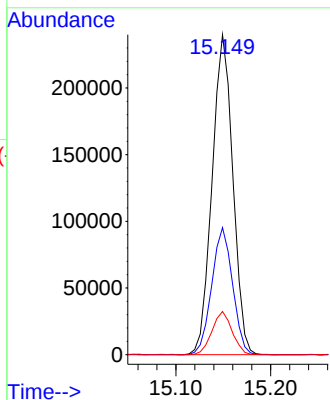
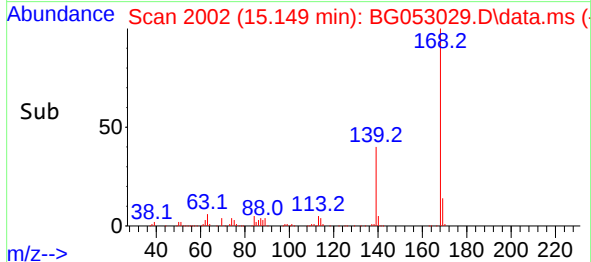
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



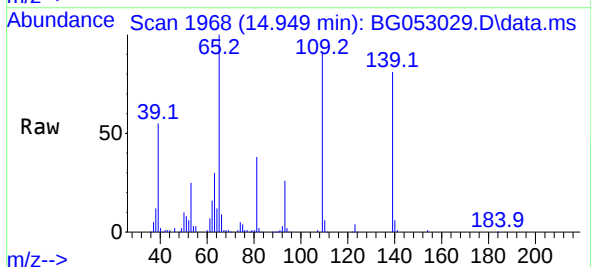
Tgt Ion:168 Resp: 36477
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.4
169 13.5 10.7 16.1

Manual Integrations
APPROVED

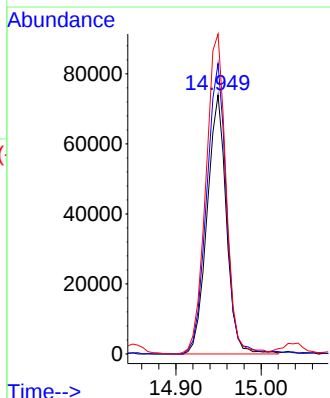
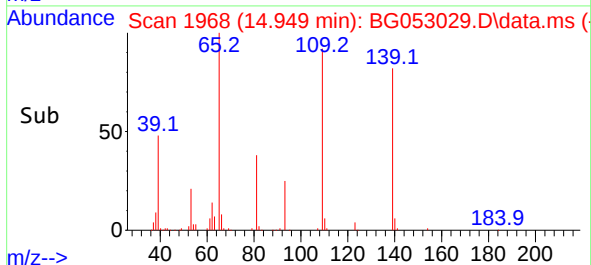
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

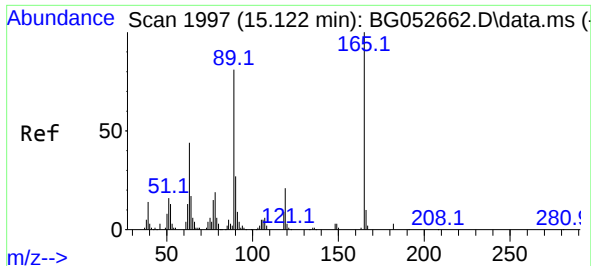


#56
4-Nitrophenol
Concen: 97.909 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.010 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



Tgt Ion:139 Resp: 116044
Ion Ratio Lower Upper
139 100
109 112.2 67.1 107.1#
65 123.5 88.2 128.2





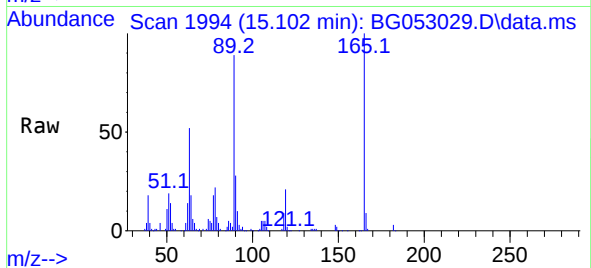
#57
2,4-Dinitrotoluene
Concen: 56.143 ng
RT: 15.102 min Scan# 1994
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

PB143836BSD

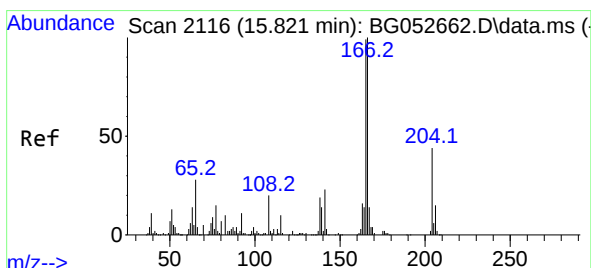
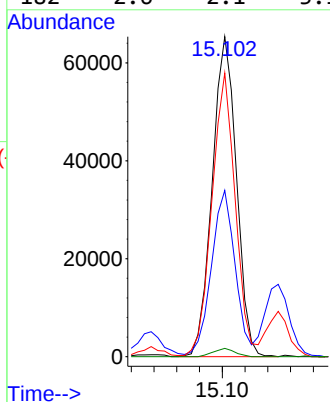
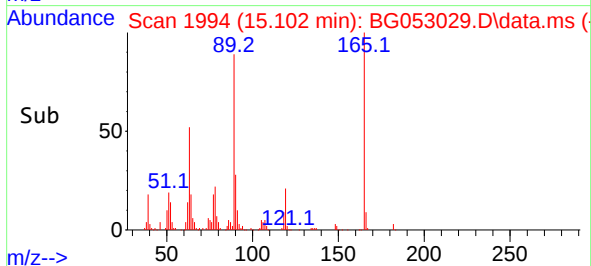


Tgt Ion:165 Resp: 96729
Ion Ratio Lower Upper
165 100
63 51.9 34.8 52.2
89 88.7 57.4 86.0
182 2.6 2.1 3.1

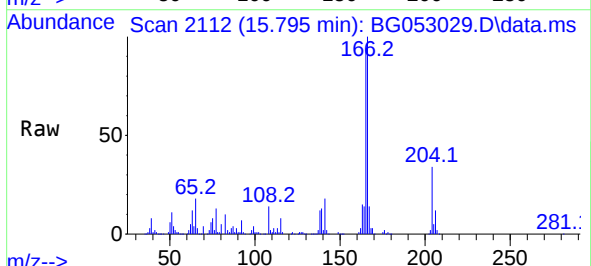
Manual Integrations

APPROVED

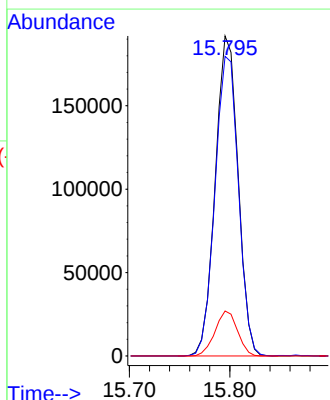
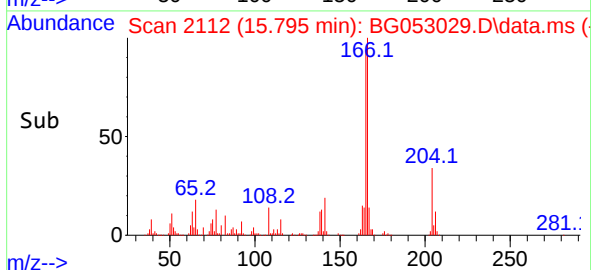
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

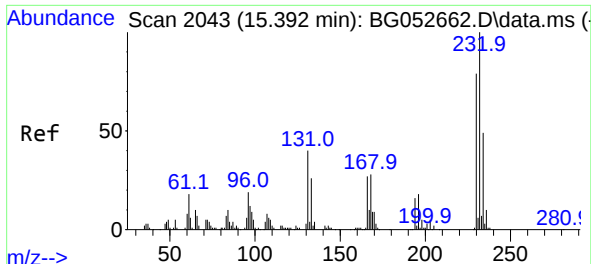


#58
Fluorene
Concen: 40.766 ng
RT: 15.795 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



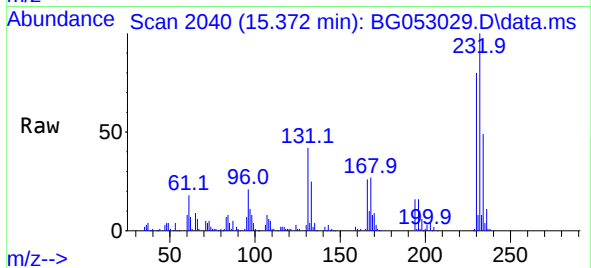
Tgt Ion:166 Resp: 302026
Ion Ratio Lower Upper
166 100
165 93.6 78.6 117.8
167 14.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.194 ng
RT: 15.372 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

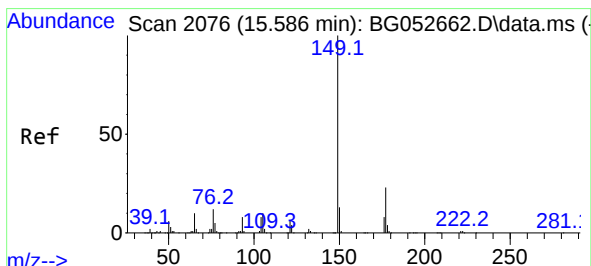
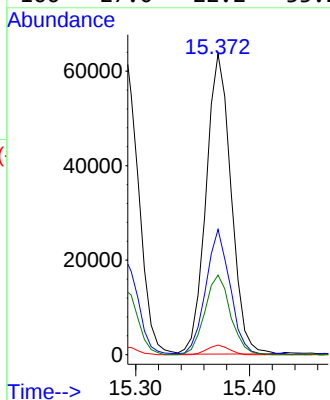
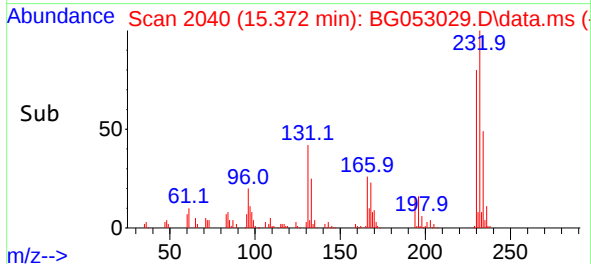
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



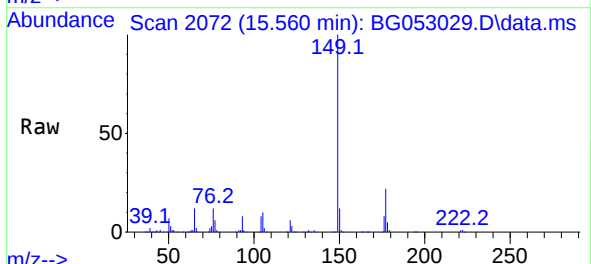
Tgt Ion:232 Resp: 97072
Ion Ratio Lower Upper
232 100
131 40.5 30.1 45.1
130 2.8 1.8 2.8
166 27.0 22.2 33.2

Manual Integrations
APPROVED

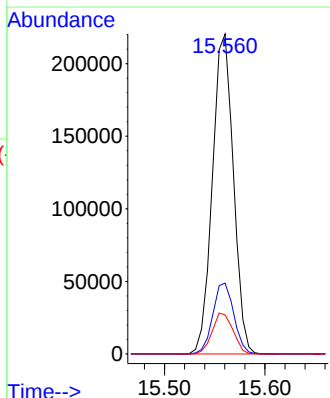
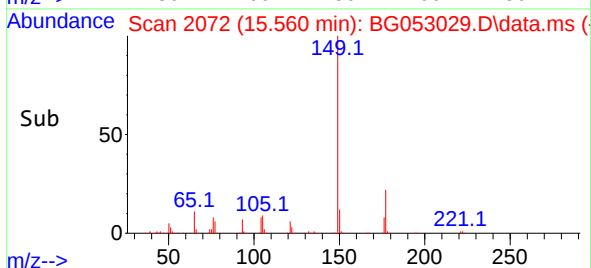
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

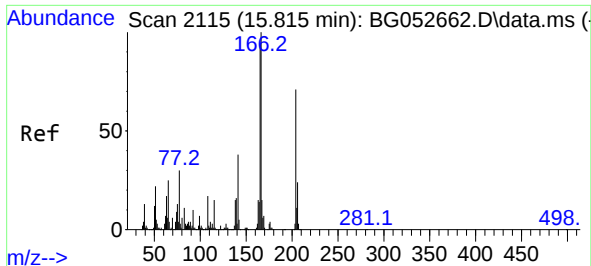


#60
Diethylphthalate
Concen: 41.185 ng
RT: 15.560 min Scan# 2072
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



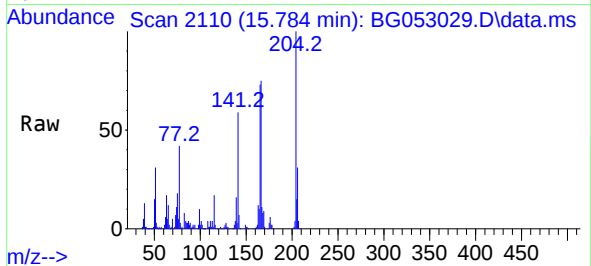
Tgt Ion:149 Resp: 319720
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.749 ng
RT: 15.784 min Scan# 2110
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

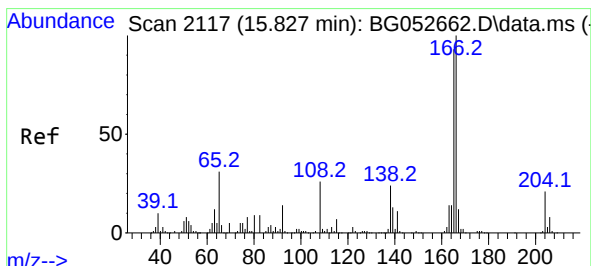
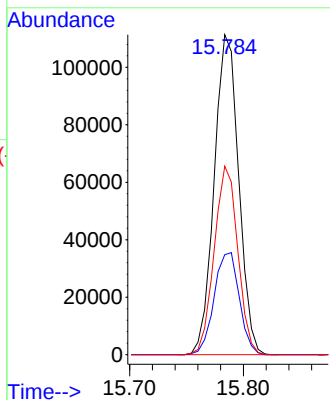
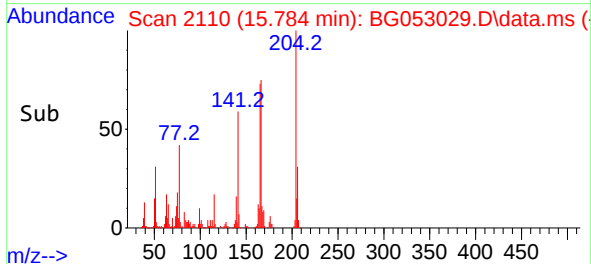
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



Tgt Ion:204 Resp: 166494
Ion Ratio Lower Upper
204 100
206 31.3 28.3 42.5
141 58.9 45.8 68.8

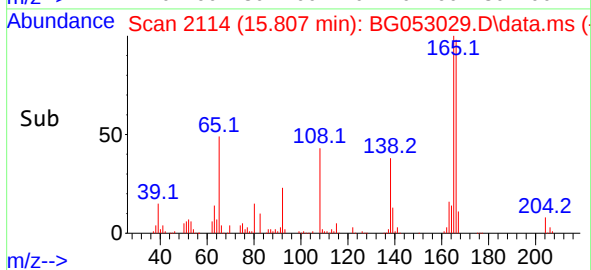
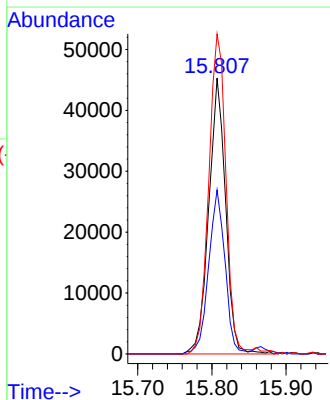
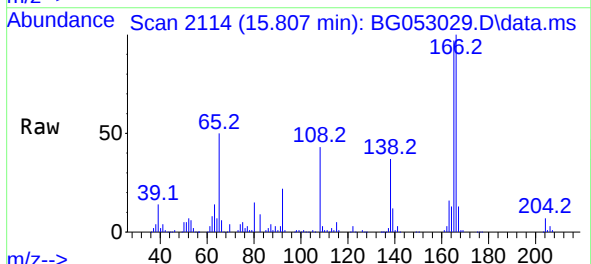
Manual Integrations
APPROVED

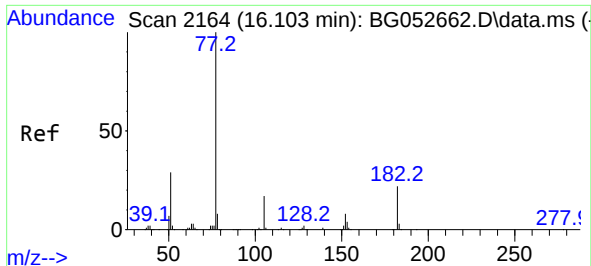
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#62
4-Nitroaniline
Concen: 46.513 ng
RT: 15.807 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

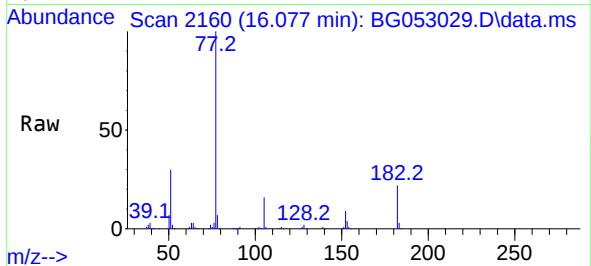
Tgt Ion:138 Resp: 71411
Ion Ratio Lower Upper
138 100
92 59.5 33.3 73.3
108 116.0 74.2 114.2#





#63
Azobenzene
Concen: 40.053 ng
RT: 16.077 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

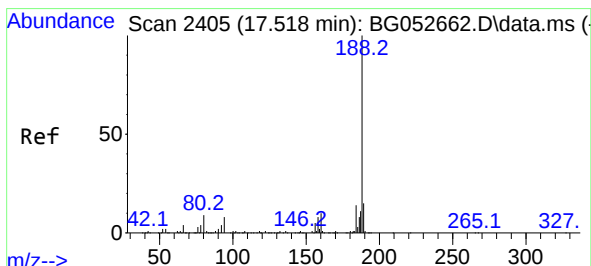
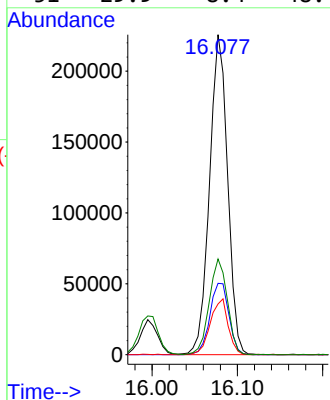
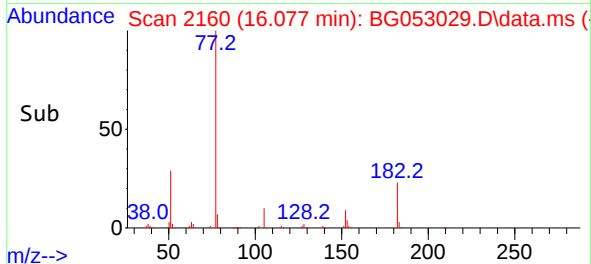
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



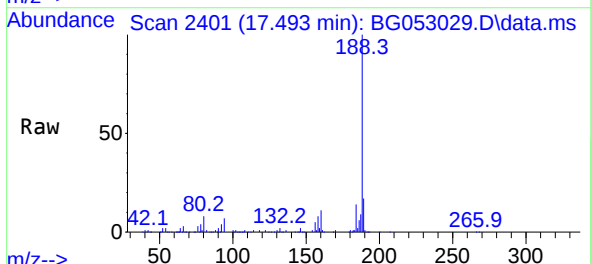
Tgt Ion: 77 Resp: 332339
Ion Ratio Lower Upper
77 100
182 22.3 5.6 45.6
105 15.8 0.0 38.8
51 29.9 8.4 48.4

Manual Integrations
APPROVED

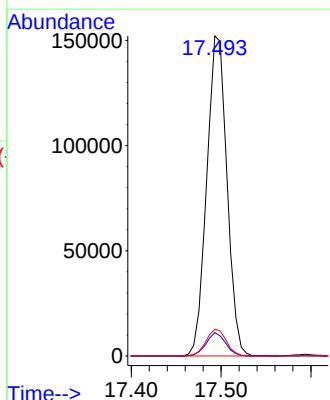
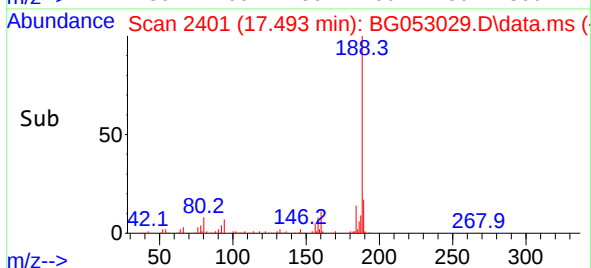
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

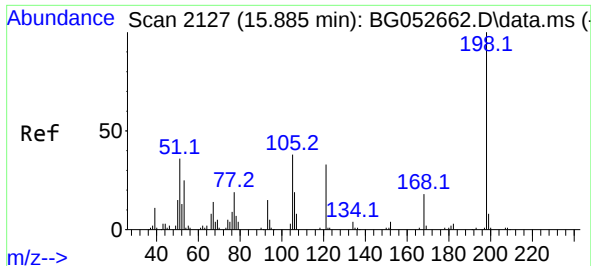


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.493 min Scan# 2401
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



Tgt Ion:188 Resp: 238128
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 8.4 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 57.833 ng
RT: 15.866 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

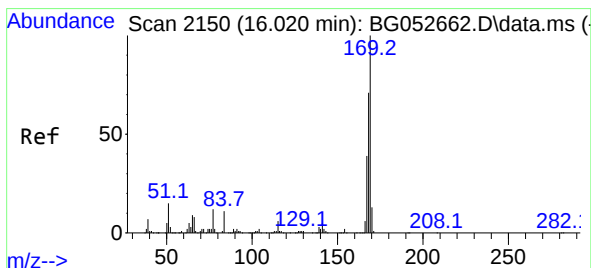
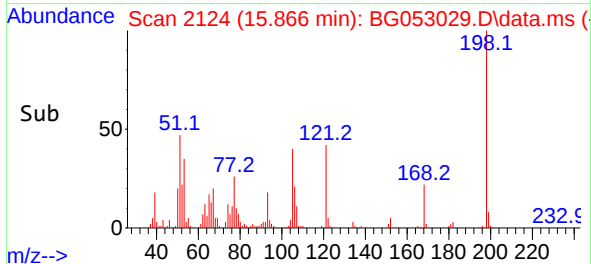
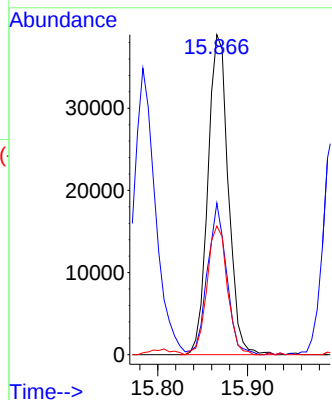
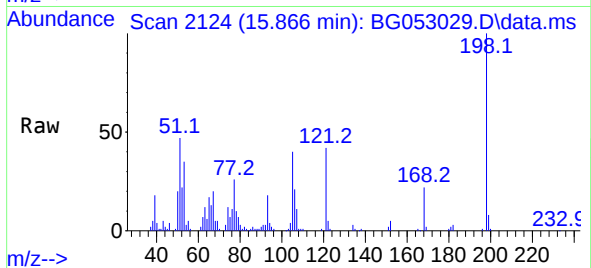
PB143836BSD

Tgt Ion:198 Resp: 61390
Ion Ratio Lower Upper
198 100
51 47.4 21.7 61.7
105 40.2 20.8 60.8

Manual Integrations

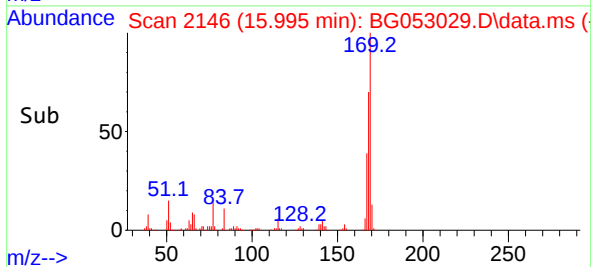
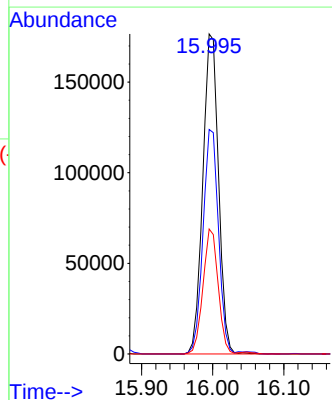
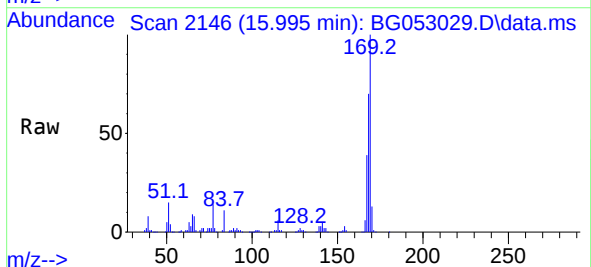
APPROVED

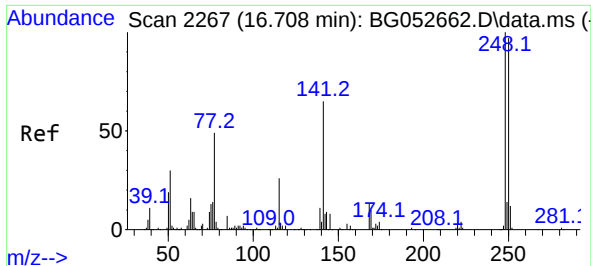
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#66
n-Nitrosodiphenylamine
Concen: 40.505 ng
RT: 15.995 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Tgt Ion:169 Resp: 271546
Ion Ratio Lower Upper
169 100
168 70.1 54.5 81.7
167 39.1 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.334 ng
RT: 16.676 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

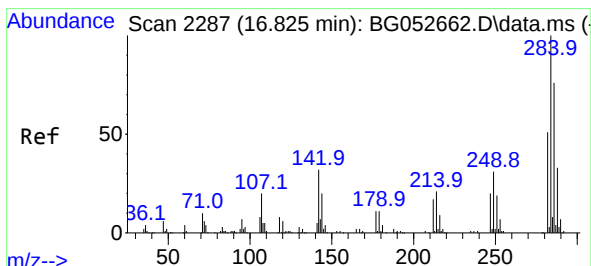
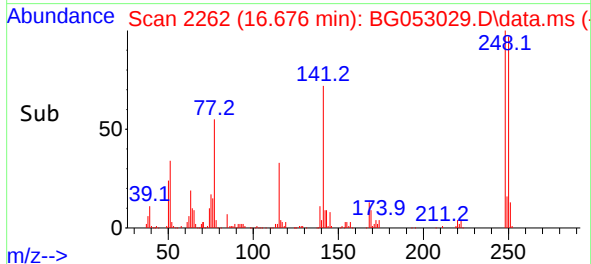
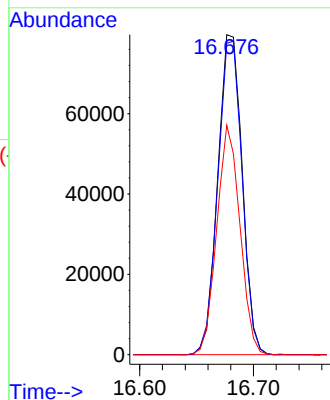
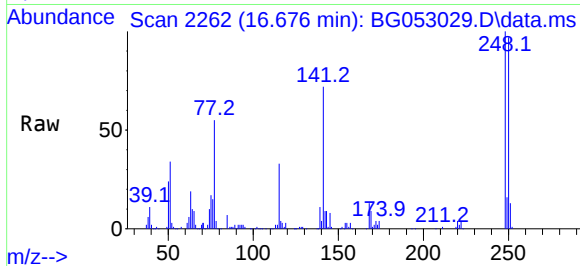
PB143836BSD

Tgt Ion:248 Resp: 118668
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 71.7 49.2 73.8

Manual Integrations

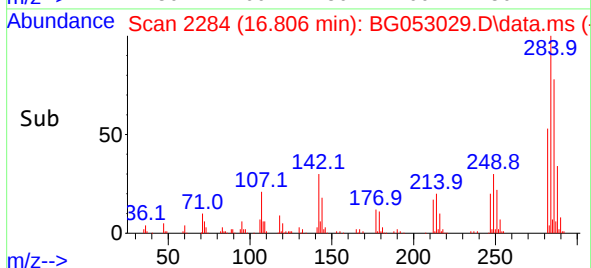
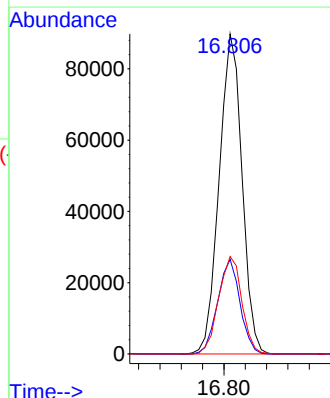
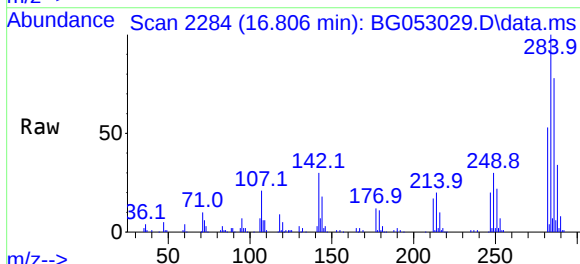
APPROVED

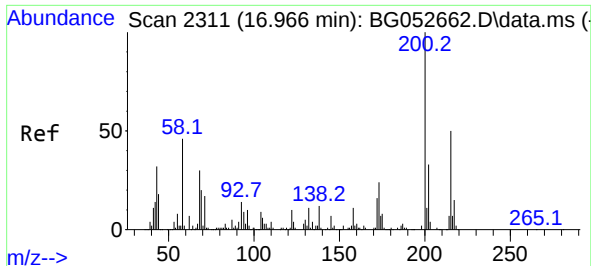
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#68
Hexachlorobenzene
Concen: 43.176 ng
RT: 16.806 min Scan# 2284
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

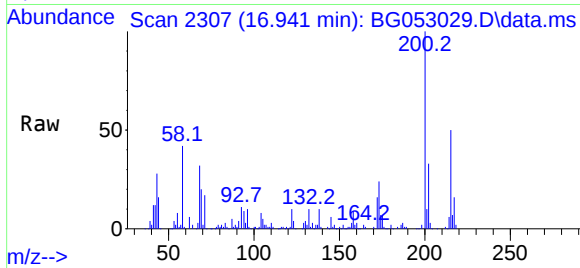
Tgt Ion:284 Resp: 133235
Ion Ratio Lower Upper
284 100
142 29.6 21.0 31.4
249 30.5 22.7 34.1





#69
Atrazine
Concen: 47.858 ng
RT: 16.941 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

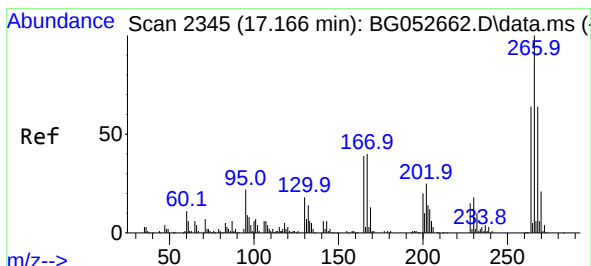
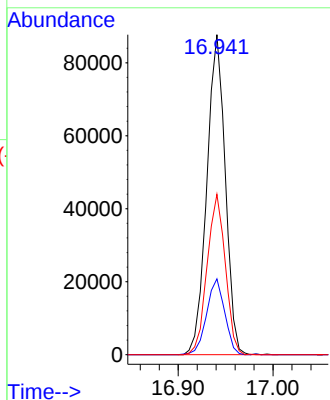
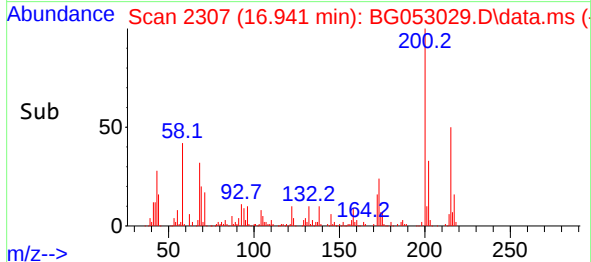
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



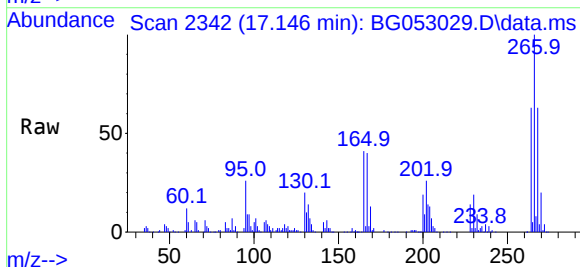
Tgt Ion:200 Resp: 118304
Ion Ratio Lower Upper
200 100
173 23.7 3.8 43.8
215 50.1 26.3 66.3

Manual Integrations
APPROVED

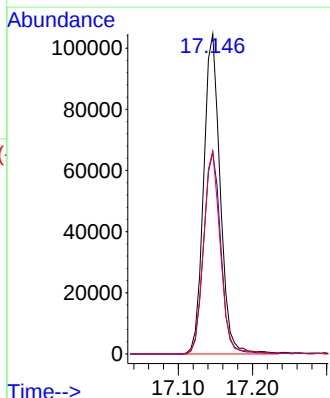
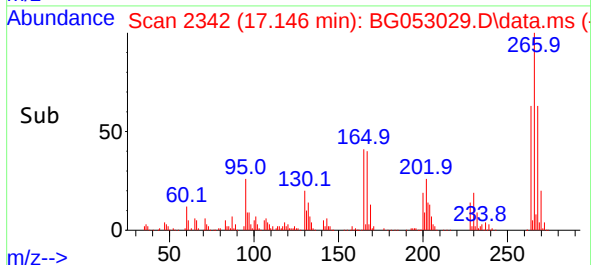
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

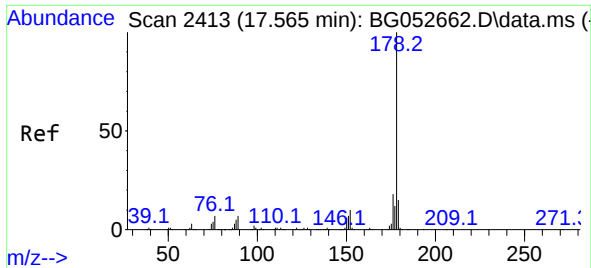


#70
Pentachlorophenol
Concen: 84.567 ng
RT: 17.146 min Scan# 2342
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



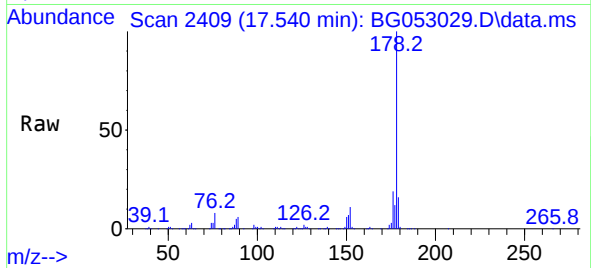
Tgt Ion:266 Resp: 161899
Ion Ratio Lower Upper
266 100
268 63.0 45.9 68.9
264 63.5 45.3 67.9





#71
Phenanthrene
Concen: 40.996 ng
RT: 17.540 min Scan# 2413
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

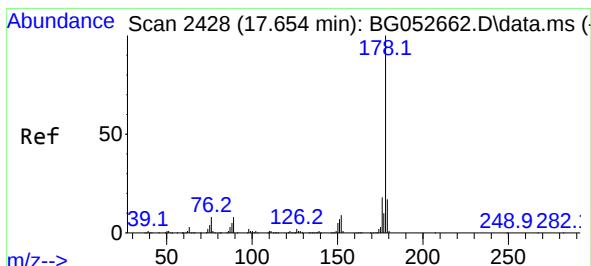
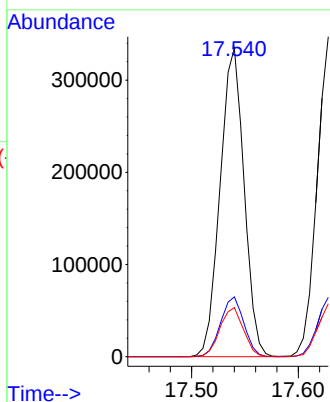
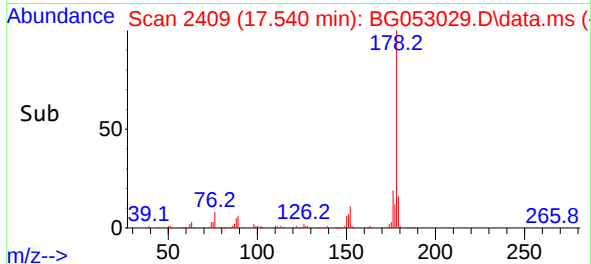
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



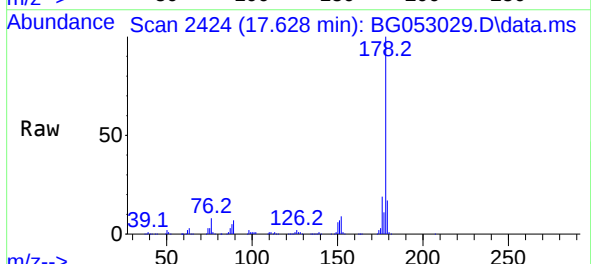
Tgt Ion:178 Resp: 52225
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.9 13.4 20.2

Manual Integrations
APPROVED

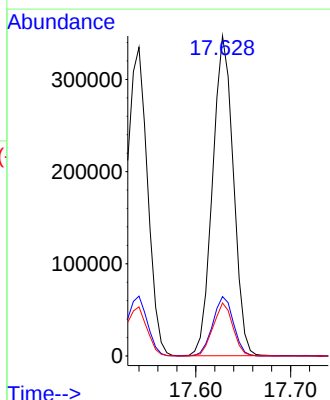
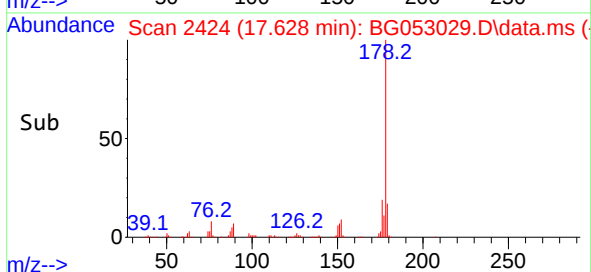
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

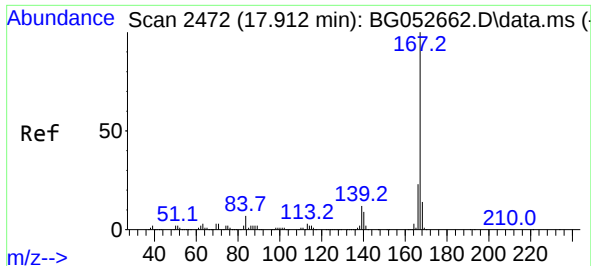


#72
Anthracene
Concen: 42.049 ng
RT: 17.628 min Scan# 2424
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



Tgt Ion:178 Resp: 529540
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 16.5 13.2 19.8





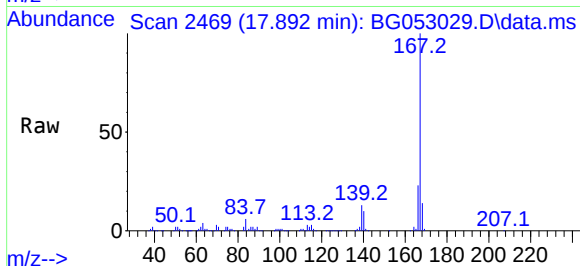
#73
 Carbazole
 Concen: 39.035 ng
 RT: 17.892 min Scan# 2472
 Delta R.T. -0.002 min
 Lab File: BG053029.D
 Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

PB143836BSD

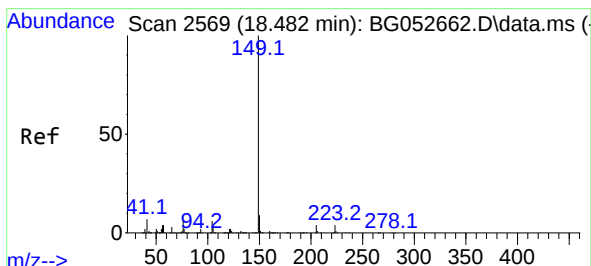
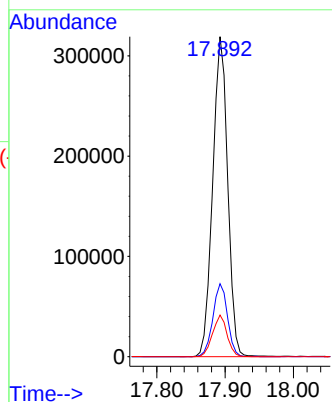
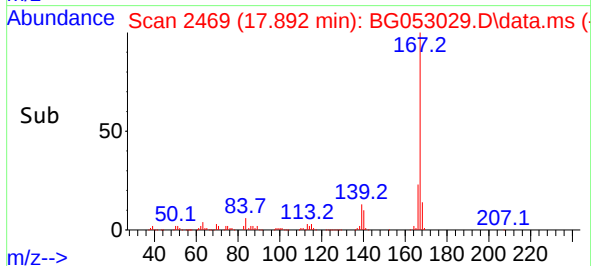


Tgt Ion:167 Resp: 486868
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.5 27.7
 139 13.0 10.0 15.0

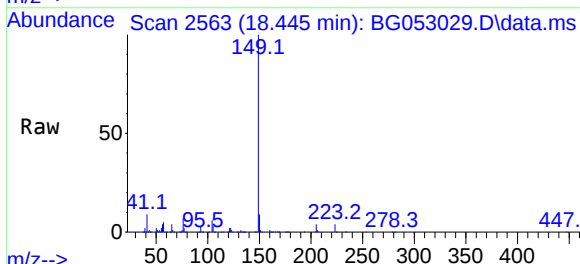
Manual Integrations

APPROVED

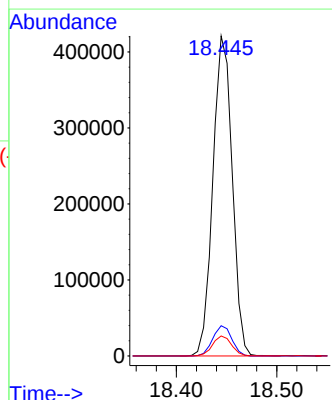
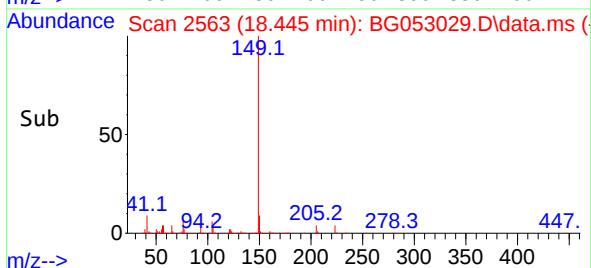
Reviewed By :Christian Giraldo 04/06/2022
 Supervised By :Jagrut Upadhyay 04/06/2022

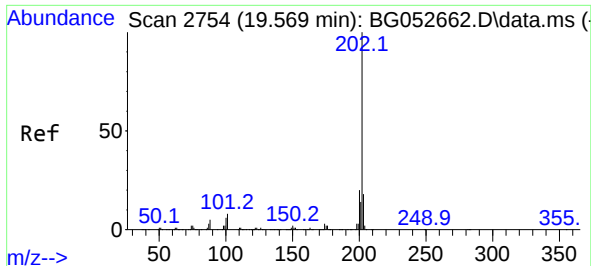


#74
 Di-n-butylphthalate
 Concen: 41.230 ng
 RT: 18.445 min Scan# 2563
 Delta R.T. -0.002 min
 Lab File: BG053029.D
 Acq: 5 Apr 2022 13:18



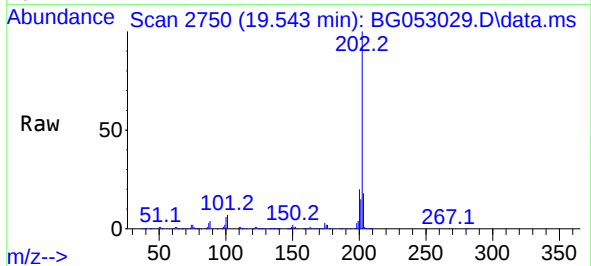
Tgt Ion:149 Resp: 561779
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 6.3 4.6 7.0





#75
Fluoranthene
Concen: 42.798 ng
RT: 19.543 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

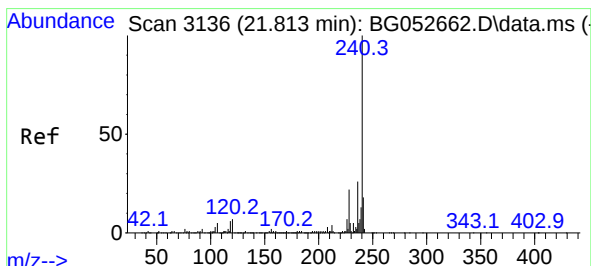
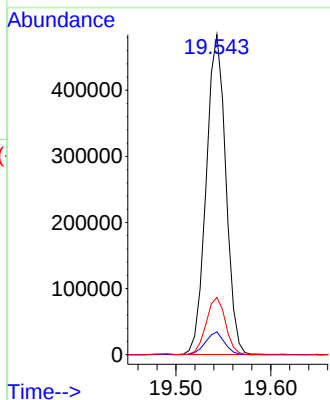
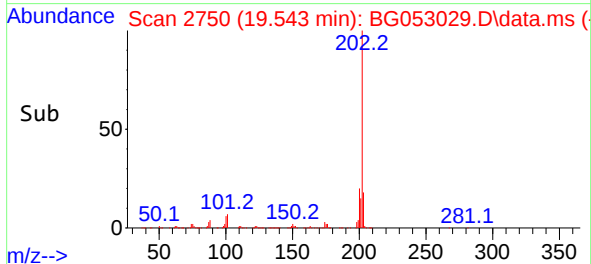
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



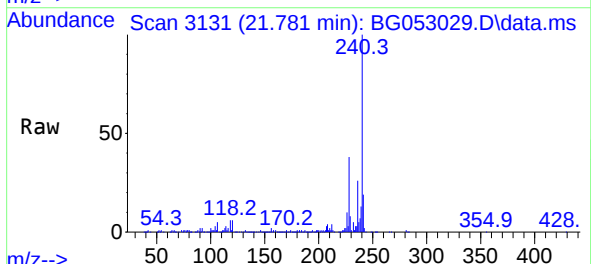
Tgt Ion:202 Resp: 692083
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 17.9 0.0 37.7

Manual Integrations
APPROVED

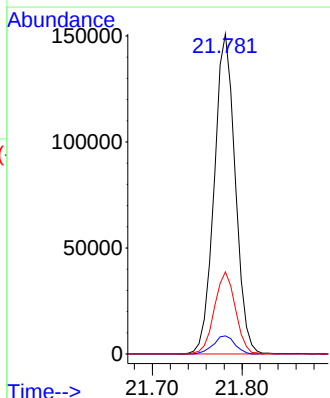
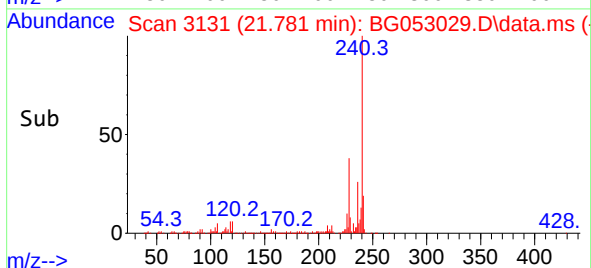
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

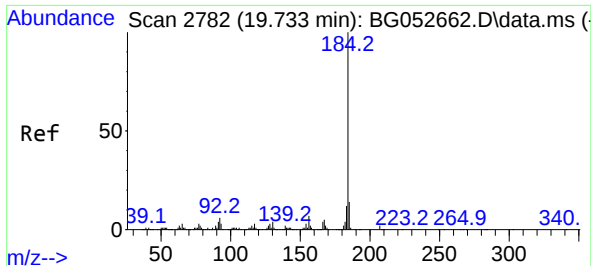


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.781 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



Tgt Ion:240 Resp: 244875
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 25.7 19.8 29.6





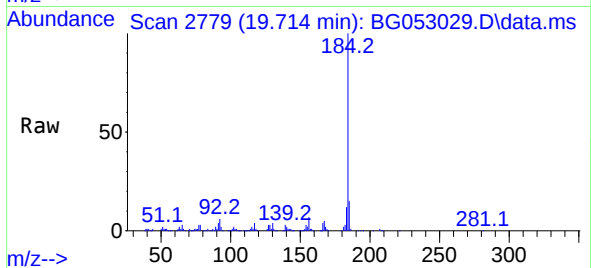
#77
Benzidine
Concen: 40.113 ng
RT: 19.714 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

PB143836BSD

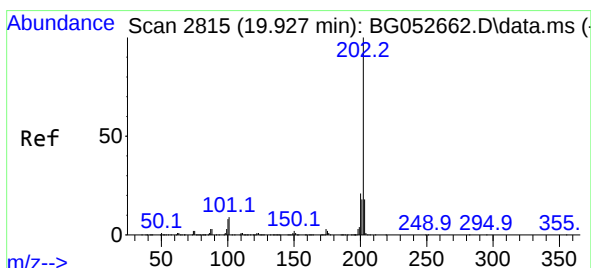
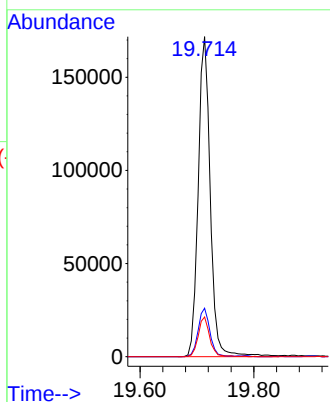
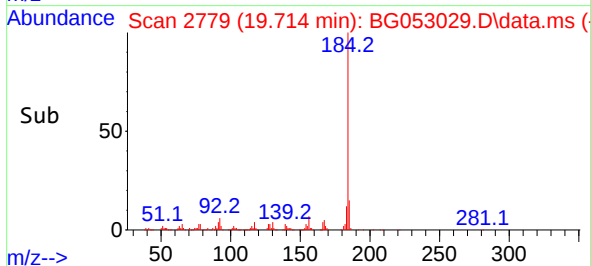


Tgt Ion:184 Resp: 25334
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 12.4 9.4 14.2

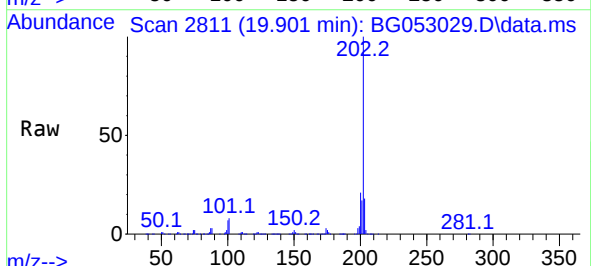
Manual Integrations

APPROVED

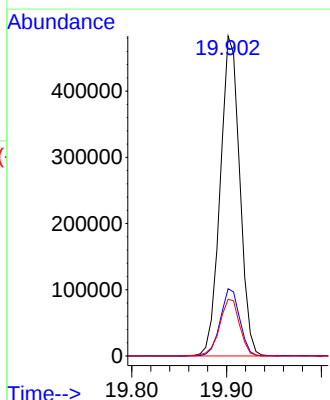
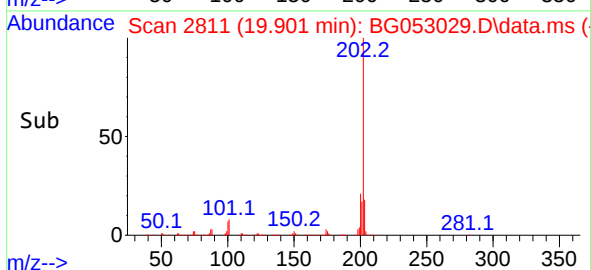
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

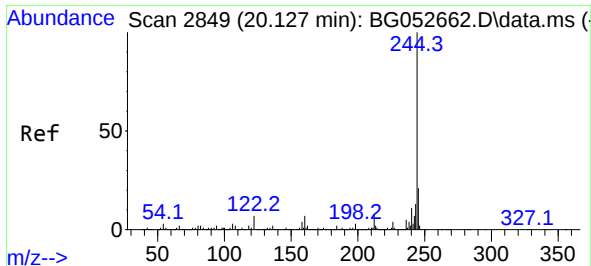


#78
Pyrene
Concen: 40.626 ng
RT: 19.901 min Scan# 2811
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



Tgt Ion:202 Resp: 690087
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.7 15.0 22.6





#79
 Terphenyl-d14
 Concen: 77.037 ng
 RT: 20.095 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053029.D
 Acq: 5 Apr 2022 13:18

Instrument :

BNA_G

ClientSampleId :

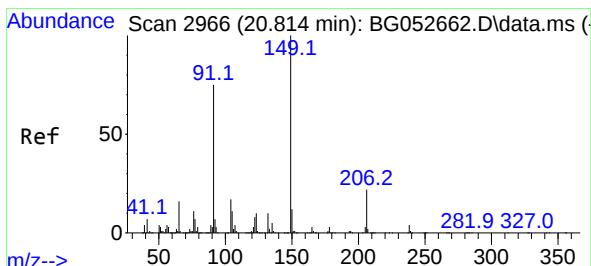
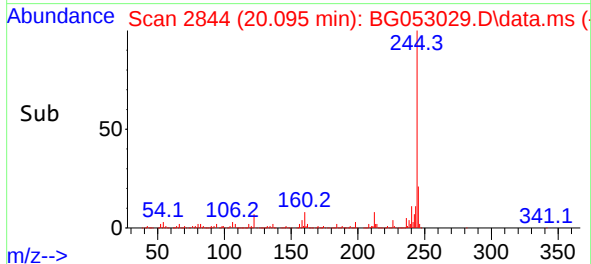
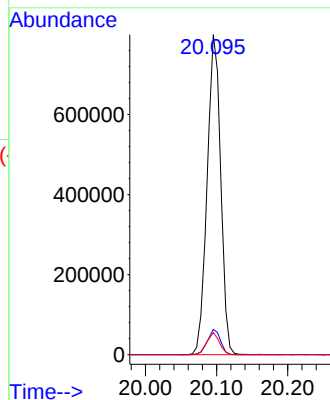
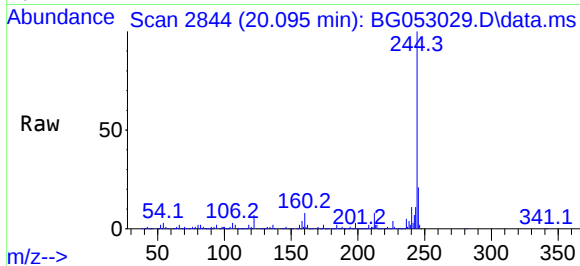
PB143836BSD

Tgt Ion:244 Resp: 106049
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.9 5.8 8.6

Manual Integrations

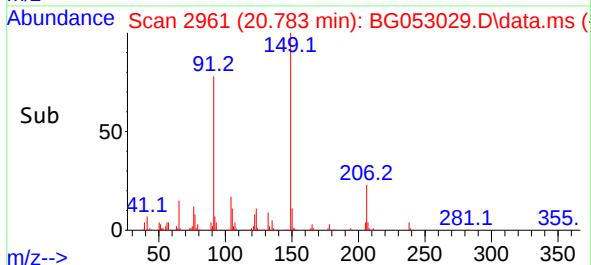
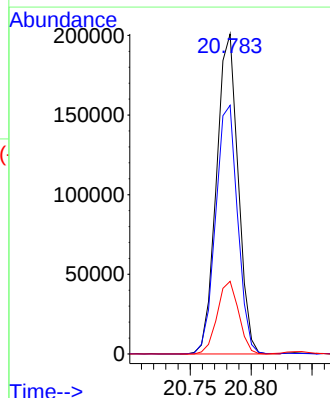
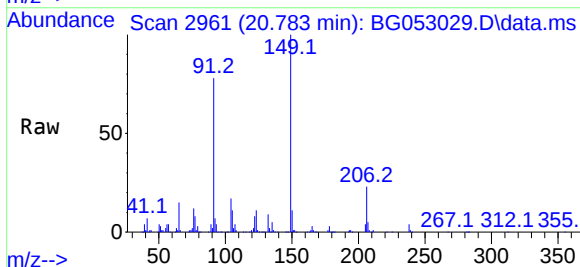
APPROVED

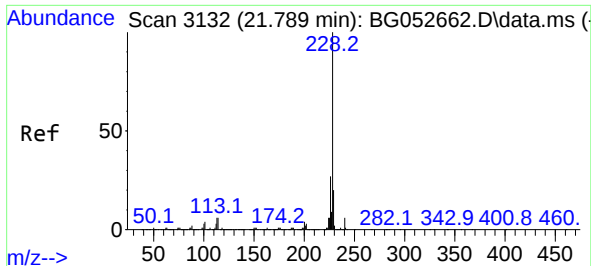
Reviewed By :Christian Giraldo 04/06/2022
 Supervised By :Jagrut Upadhyay 04/06/2022



#80
 Butylbenzylphthalate
 Concen: 41.249 ng
 RT: 20.783 min Scan# 2961
 Delta R.T. 0.004 min
 Lab File: BG053029.D
 Acq: 5 Apr 2022 13:18

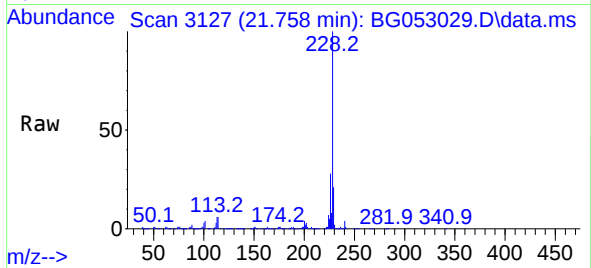
Tgt Ion:149 Resp: 248546
 Ion Ratio Lower Upper
 149 100
 91 77.7 60.2 90.4
 206 22.7 19.4 29.2





#81
Benzo(a)anthracene
Concen: 40.893 ng
RT: 21.758 min Scan# 3112
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

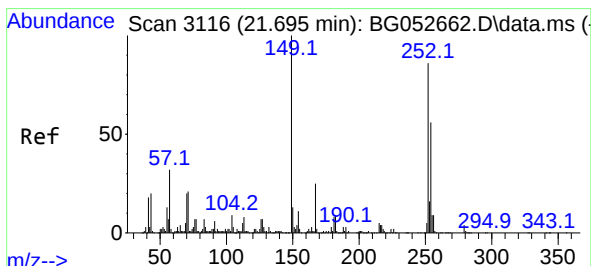
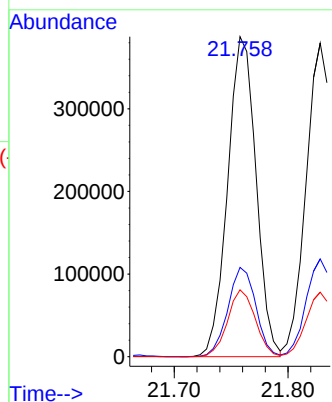
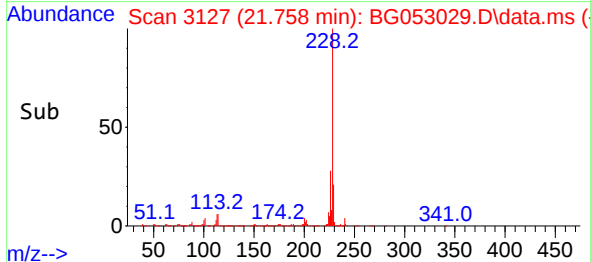
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



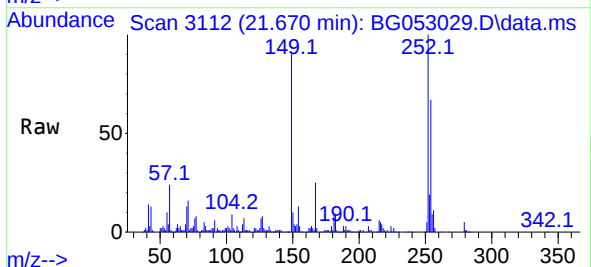
Tgt Ion:228 Resp: 67053
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.0
229 20.9 16.7 25.1

Manual Integrations
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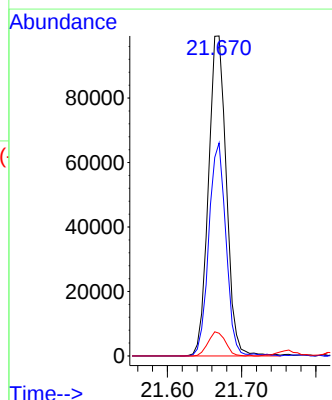
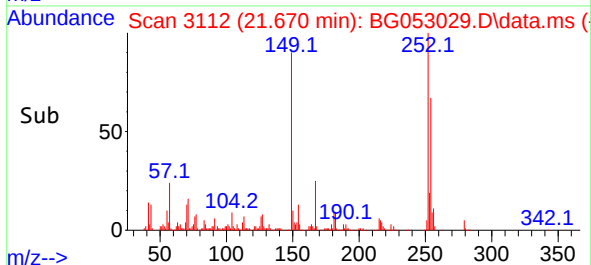
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

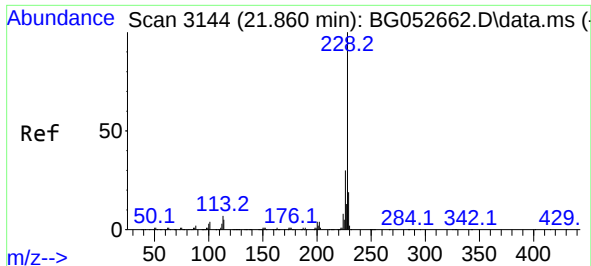


#82
3,3'-Dichlorobenzidine
Concen: 28.756 ng
RT: 21.670 min Scan# 3112
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



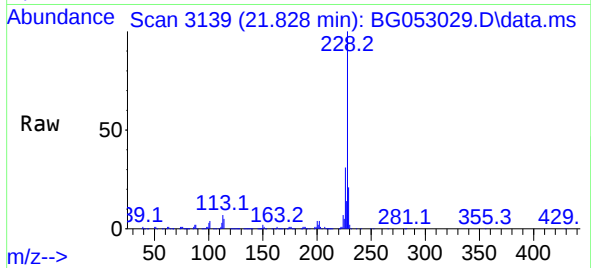
Tgt Ion:252 Resp: 166510
Ion Ratio Lower Upper
252 100
254 66.6 51.2 76.8
126 7.1 5.8 8.8





#83
Chrysene
Concen: 41.628 ng
RT: 21.828 min Scan# 3110
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

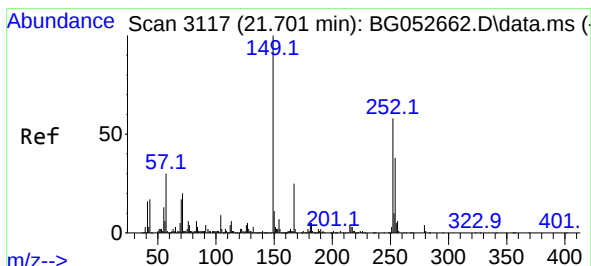
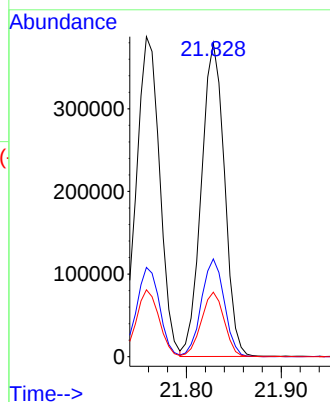
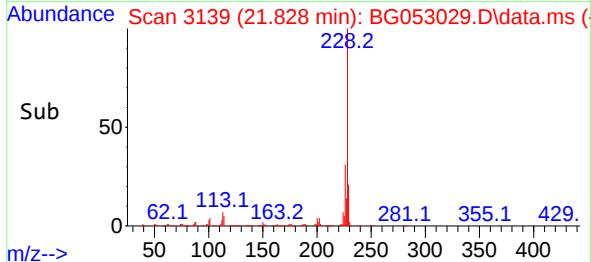
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



Tgt Ion:228 Resp: 64170
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.4
229 20.6 16.3 24.5

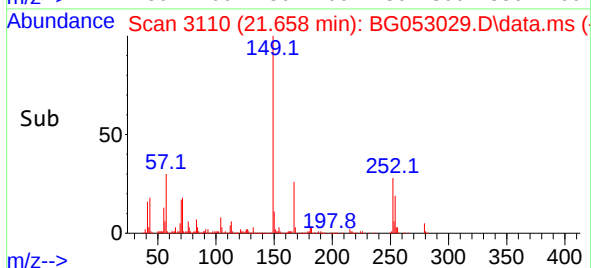
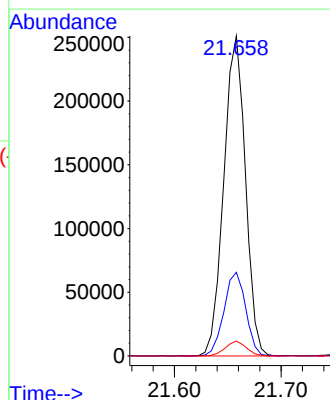
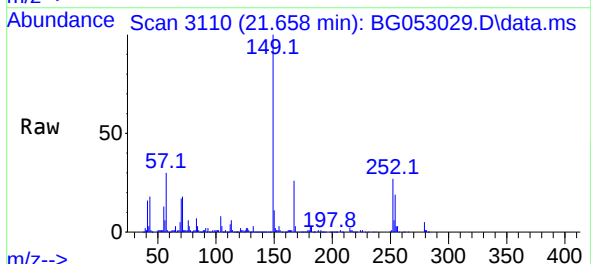
Manual Integrations
APPROVED

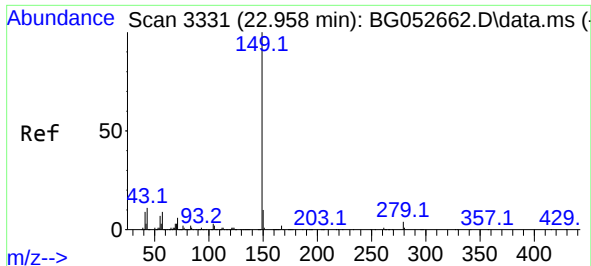
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.089 ng
RT: 21.658 min Scan# 3110
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

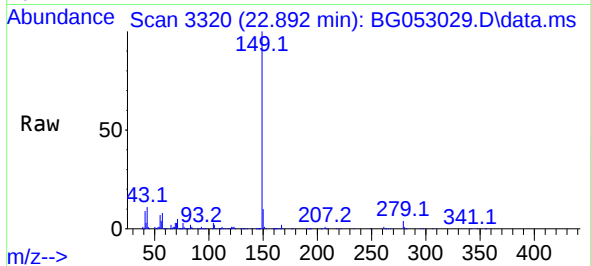
Tgt Ion:149 Resp: 353088
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 4.7 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 44.326 ng
RT: 22.892 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

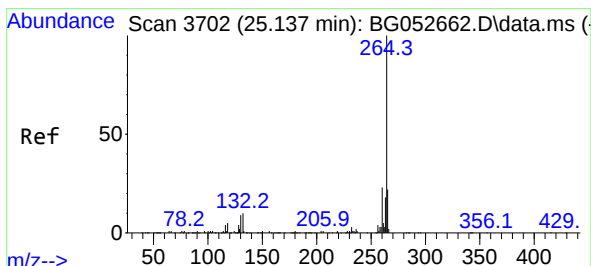
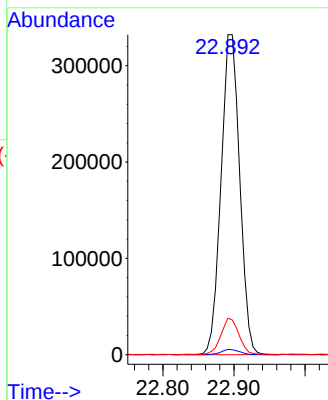
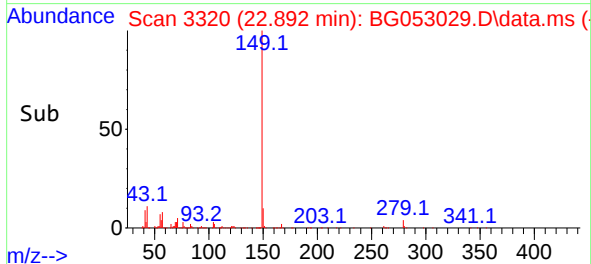
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



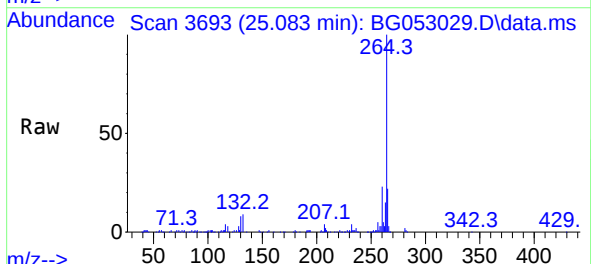
Tgt Ion:149 Resp: 60467
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 7.6 11.4

Manual Integrations
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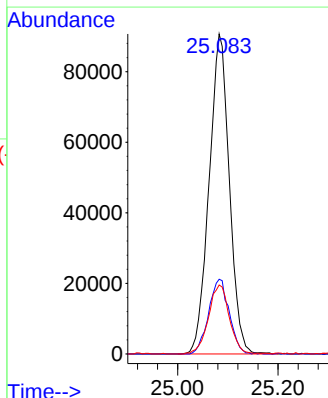
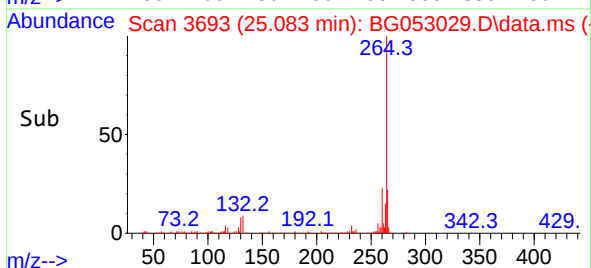
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

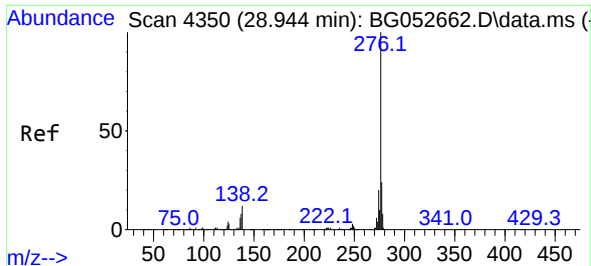


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.083 min Scan# 3693
Delta R.T. -0.002 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



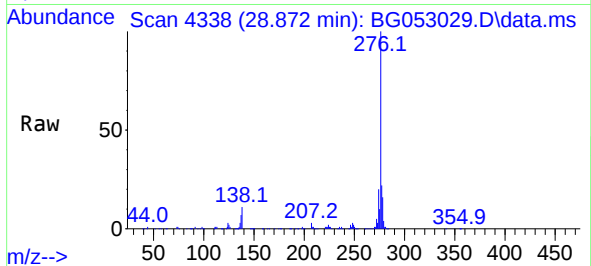
Tgt Ion:264 Resp: 253365
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.2
265 21.5 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.592 ng
RT: 28.872 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

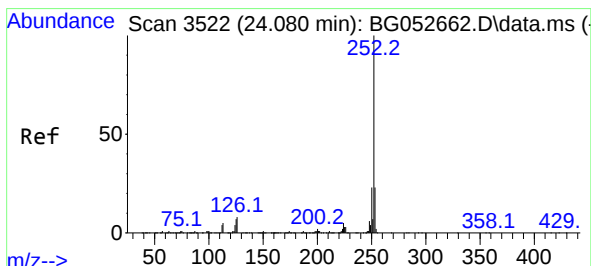
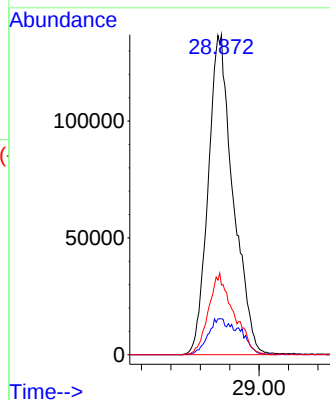
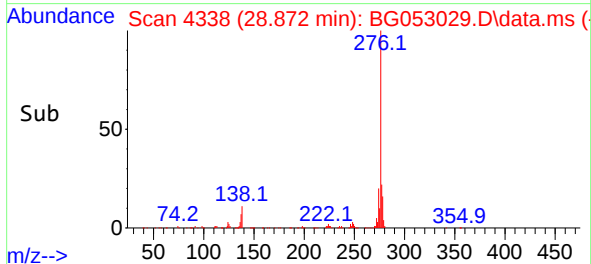
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



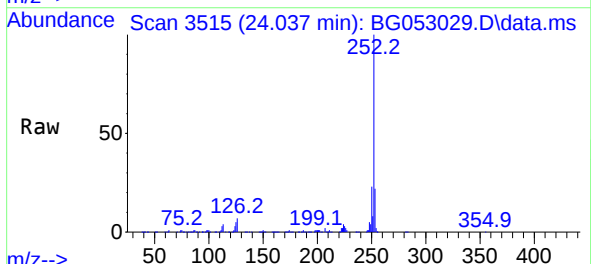
Tgt Ion:276 Resp: 80800
Ion Ratio Lower Upper
276 100
138 7.9 8.7 13.1
277 25.5 20.2 30.4

Manual Integrations
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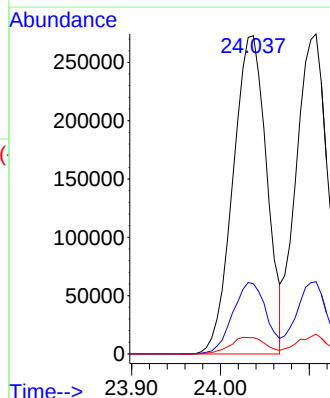
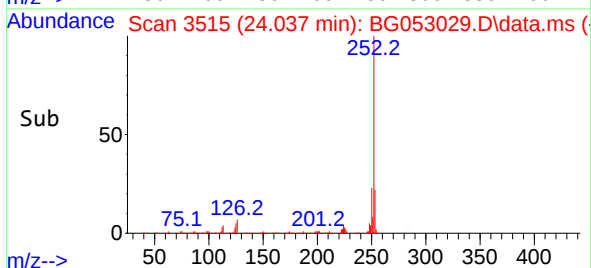
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

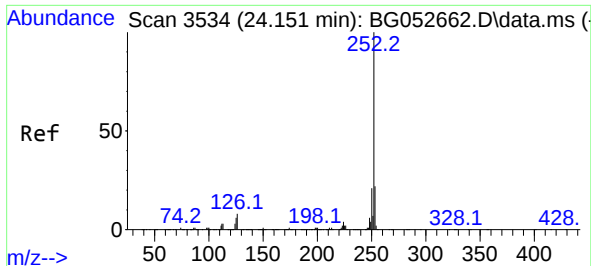


#88
Benzo(b)fluoranthene
Concen: 45.805 ng m
RT: 24.037 min Scan# 3515
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



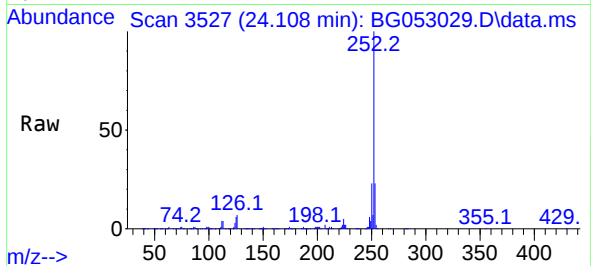
Tgt Ion:252 Resp: 720587
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 5.1 5.2 7.8#





#89
Benzo(k)fluoranthene
Concen: 43.878 ng
RT: 24.108 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

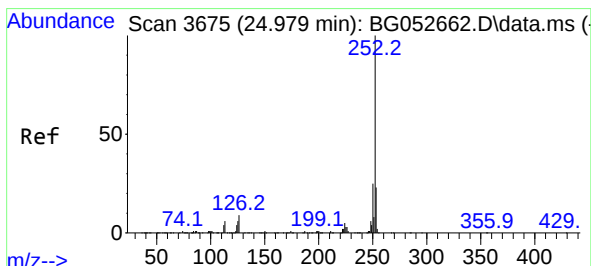
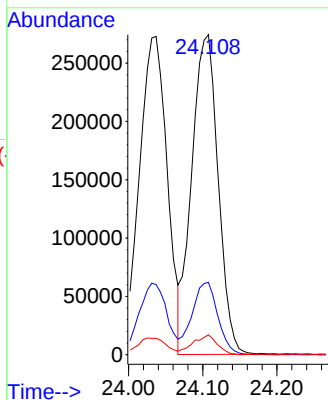
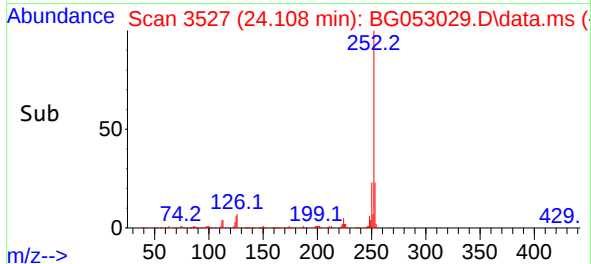
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



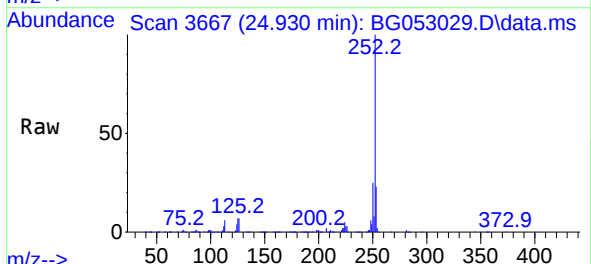
Tgt Ion:252 Resp: 679130
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 6.2 5.0 7.4

Manual Integrations
APPROVED

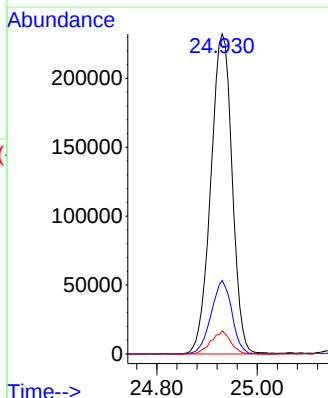
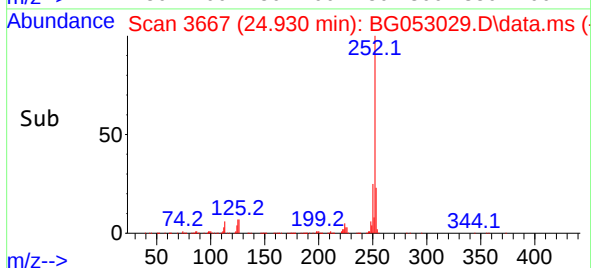
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

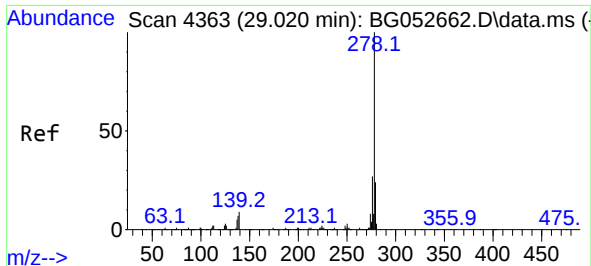


#90
Benzo(a)pyrene
Concen: 51.514 ng
RT: 24.930 min Scan# 3667
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



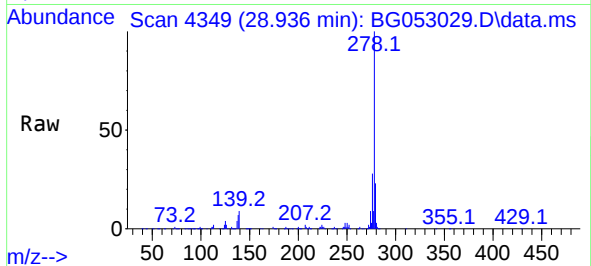
Tgt Ion:252 Resp: 685975
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 7.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 46.932 ng
RT: 28.936 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18

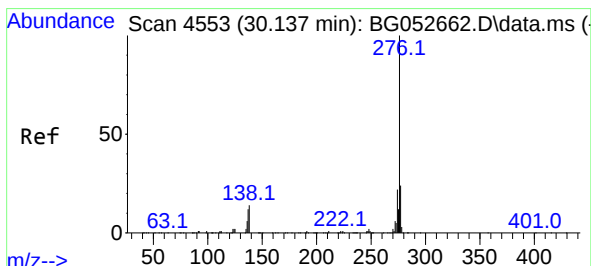
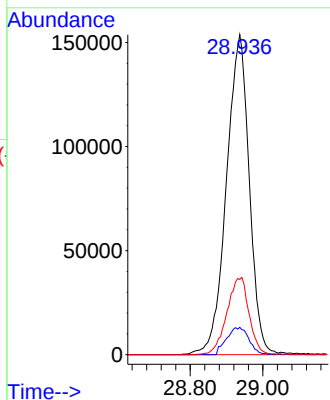
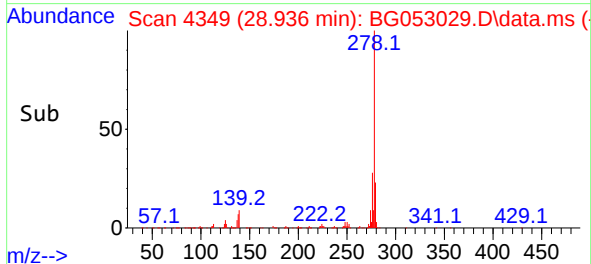
Instrument :
BNA_G
ClientSampleId :
PB143836BSD



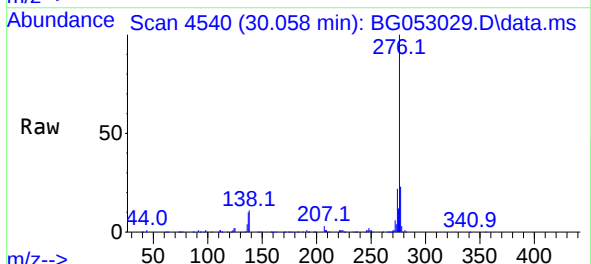
Tgt Ion:278 Resp: 67065
Ion Ratio Lower Upper
278 100
139 8.5 7.8 11.6
279 23.5 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#92
Benzo(g,h,i)perylene
Concen: 48.018 ng
RT: 30.058 min Scan# 4540
Delta R.T. 0.010 min
Lab File: BG053029.D
Acq: 5 Apr 2022 13:18



Tgt Ion:276 Resp: 678928
Ion Ratio Lower Upper
276 100
277 22.6 18.2 27.2
138 11.3 9.1 13.7

