

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041422\  
 Data File : BG053153.D  
 Acq On : 14 Apr 2022 12:26  
 Operator : CG/JU  
 Sample : PB144099BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB144099BSD

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/15/2022  
 Supervised By : Jagrut Upadhyay 04/15/2022

Quant Time: Apr 15 02:20:57 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 08 15:31:24 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.123	152	26911	20.000	ng	0.00	
21) Naphthalene-d8	10.936	136	113992	20.000	ng	0.00	
39) Acenaphthene-d10	14.743	164	87137	20.000	ng	0.00	
64) Phenanthrene-d10	17.486	188	218944	20.000	ng	0.00	
76) Chrysene-d12	21.775	240	222032	20.000	ng	0.00	
86) Perylene-d12	25.076	264	229790	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.685	112	222931	142.003	ng	0.00	
7) Phenol-d6	7.283	99	320625	132.438	ng	0.00	
23) Nitrobenzene-d5	9.286	82	224994	80.142	ng	0.00	
42) 2,4,6-Tribromophenol	16.235	330	179182	129.251	ng	0.00	
45) 2-Fluorobiphenyl	13.368	172	509365	80.605	ng	0.00	
79) Terphenyl-d14	20.089	244	1108335	84.306	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.564	88	28151	37.549	ng		Qvalue # 94
3) Pyridine	3.964	79	70350	35.578	ng		92
4) n-Nitrosodimethylamine	3.875	42	45547	46.515	ng		85
6) Aniline	7.441	93	109403	38.993	ng		97
8) 2-Chlorophenol	7.688	128	86608	51.101	ng		93
9) Benzaldehyde	7.247	77	56416m	38.985	ng		
10) Phenol	7.306	94	118832	49.312	ng		89
11) bis(2-Chloroethyl)ether	7.529	93	82299	47.377	ng		92
12) 1,3-Dichlorobenzene	8.011	146	91633	46.527	ng		94
13) 1,4-Dichlorobenzene	8.158	146	93606	46.621	ng		98
14) 1,2-Dichlorobenzene	8.475	146	90447	46.714	ng		96
15) Benzyl Alcohol	8.352	79	101934	47.370	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.645	45	130947	45.151	ng		97
17) 2-Methylphenol	8.563	107	80386	49.295	ng		97
18) Hexachloroethane	9.209	117	35478	47.121	ng		96
19) n-Nitroso-di-n-propyla...	8.922	70	80804	45.590	ng		96
20) 3+4-Methylphenols	8.886	107	110661	48.071	ng		95
22) Acetophenone	8.939	105	137784	43.569	ng		96
24) Nitrobenzene	9.327	77	118581	43.425	ng		# 89
25) Isophorone	9.850	82	217777	45.638	ng		99
26) 2-Nitrophenol	10.038	139	50953	44.622	ng		# 87
27) 2,4-Dimethylphenol	10.096	122	88043	53.837	ng		94
28) bis(2-Chloroethoxy)met...	10.326	93	114952	42.879	ng		98
29) 2,4-Dichlorophenol	10.578	162	95570	46.486	ng		98
30) 1,2,4-Trichlorobenzene	10.795	180	100333	43.120	ng		95
31) Naphthalene	10.983	128	262643	43.186	ng		98
32) Benzoic acid	10.237	122	49538m	46.654	ng		
33) 4-Chloroaniline	11.083	127	72321	27.769	ng		94
34) Hexachlorobutadiene	11.271	225	73290	42.402	ng		99
35) Caprolactam	11.847	113	32718m	45.149	ng		
36) 4-Chloro-3-methylphenol	12.205	107	109335	45.680	ng		95
37) 2-Methylnaphthalene	12.581	142	193840	43.074	ng		94
38) 1-Methylnaphthalene	12.799	142	188643	42.945	ng		95
40) 1,2,4,5-Tetrachloroben...	12.951	216	126767	42.834	ng		98
41) Hexachlorocyclopentadiene	12.928	237	164325	107.561	ng		95
43) 2,4,6-Trichlorophenol	13.186	196	90627	44.415	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	97399	44.794	ng	98
46) 1,1'-Biphenyl	13.580	154	269696	42.979	ng	98
47) 2-Chloronaphthalene	13.627	162	213081	42.562	ng	94
48) 2-Nitroaniline	13.821	65	83556	43.979	ng	95
49) Acenaphthylene	14.467	152	365200	46.600	ng	97
50) Dimethylphthalate	14.191	163	306526	43.981	ng	99
51) 2,6-Dinitrotoluene	14.308	165	66804	45.946	ng	# 81
52) Acenaphthene	14.808	154	267307m	50.296	ng	
53) 3-Nitroaniline	14.643	138	49240	32.027	ng	99
54) 2,4-Dinitrophenol	14.849	184	88396	95.549	ng	# 87
55) Dibenzofuran	15.143	168	355651	42.737	ng	99
56) 4-Nitrophenol	14.955	139	115560	98.553	ng	# 78
57) 2,4-Dinitrotoluene	15.101	165	96645	46.688	ng	93
58) Fluorene	15.789	166	292710	43.550	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.372	232	97158	46.012	ng	98
60) Diethylphthalate	15.548	149	323081	44.243	ng	99
61) 4-Chlorophenyl-phenyle...	15.777	204	163109	42.809	ng	97
62) 4-Nitroaniline	15.806	138	71776	44.242	ng	# 80
63) Azobenzene	16.071	77	314393	42.703	ng	97
65) 4,6-Dinitro-2-methylph...	15.865	198	61982	40.577	ng	95
66) n-Nitrosodiphenylamine	15.988	169	268885	42.707	ng	98
67) 4-Bromophenyl-phenylether	16.670	248	119584	42.626	ng	97
68) Hexachlorobenzene	16.799	284	136073	44.788	ng	98
69) Atrazine	16.934	200	122717	49.897	ng	96
70) Pentachlorophenol	17.140	266	159418	96.010	ng	93
71) Phenanthrene	17.533	178	522325	43.676	ng	98
72) Anthracene	17.622	178	532738	44.965	ng	99
73) Carbazole	17.886	167	495375	43.013	ng	98
74) Di-n-butylphthalate	18.438	149	580186	44.419	ng	98
75) Fluoranthene	19.537	202	691493	45.108	ng	99
77) Benzidine	19.707	184	373695	58.990	ng	100
78) Pyrene	19.901	202	689844	43.625	ng	98
80) Butylbenzylphthalate	20.776	149	254160	43.112	ng	96
81) Benzo(a)anthracene	21.757	228	672793	44.318	ng	99
82) 3,3'-Dichlorobenzidine	21.663	252	170458	30.531	ng	99
83) Chrysene	21.822	228	617797	43.850	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	348078	43.680	ng	98
85) Di-n-octyl phthalate	22.885	149	589481	44.230	ng	97
87) Indeno(1,2,3-cd)pyrene	28.871	276	730921	42.814	ng	# 63
88) Benzo(b)fluoranthene	24.030	252	672575m	46.390	ng	
89) Benzo(k)fluoranthene	24.095	252	663181	46.541	ng	99
90) Benzo(a)pyrene	24.923	252	648178	52.478	ng	98
91) Dibenzo(a,h)anthracene	28.930	278	641317	45.641	ng	97
92) Benzo(g,h,i)perylene	30.046	276	630842	45.550	ng	98

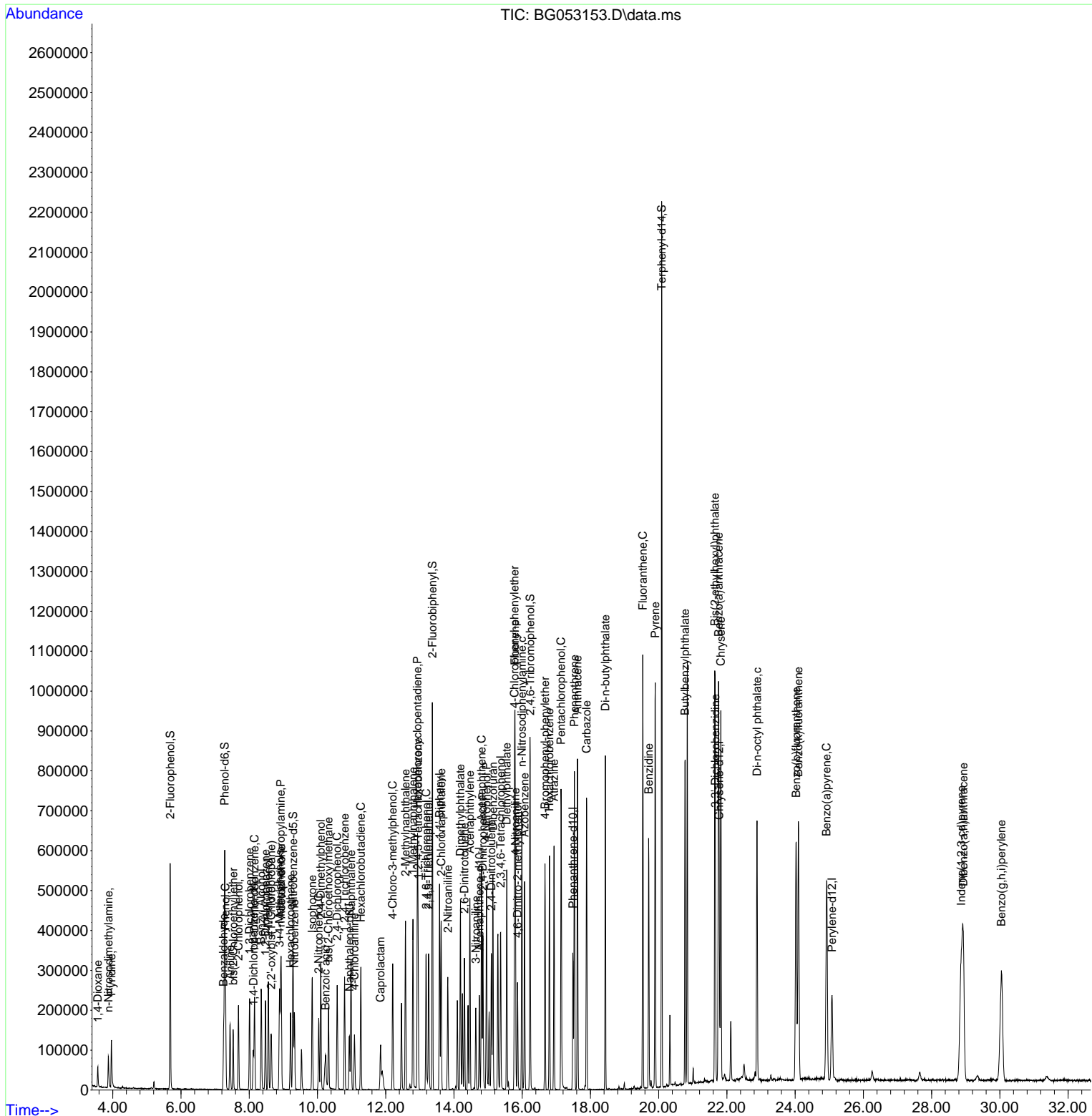
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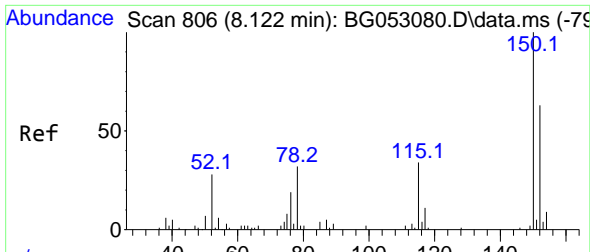
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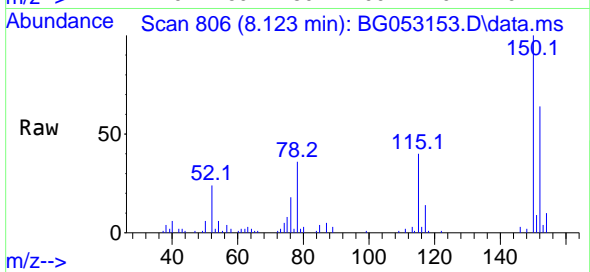
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.123 min Scan# 80  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

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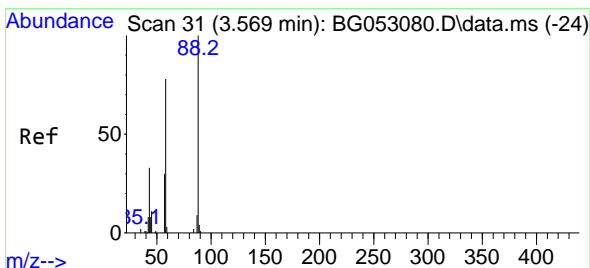
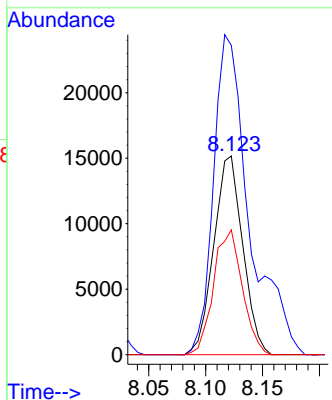
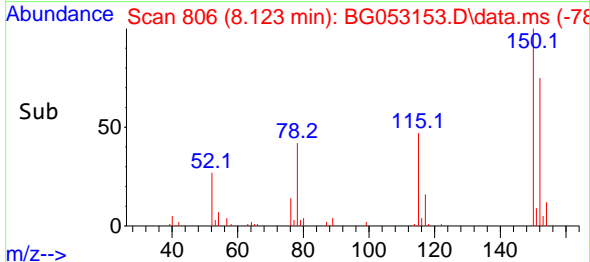


Tgt Ion:152 Resp: 2691  
 Ion Ratio Lower Upper  
 152 100  
 150 155.6 114.6 172.0  
 115 62.8 45.9 68.9

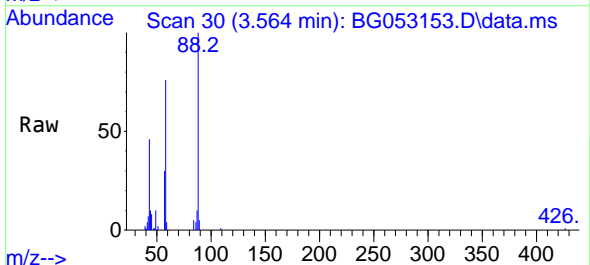
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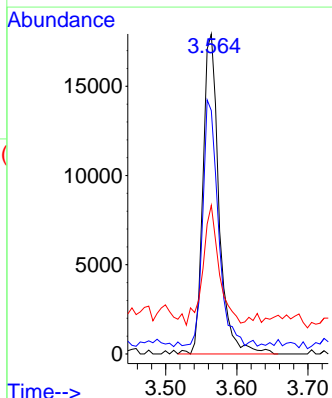
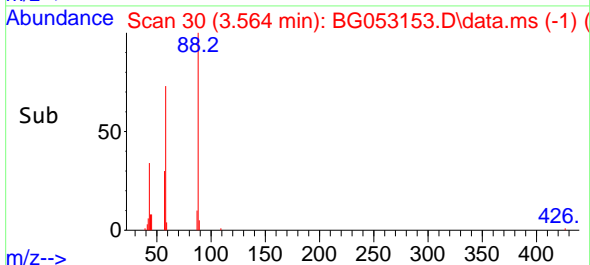
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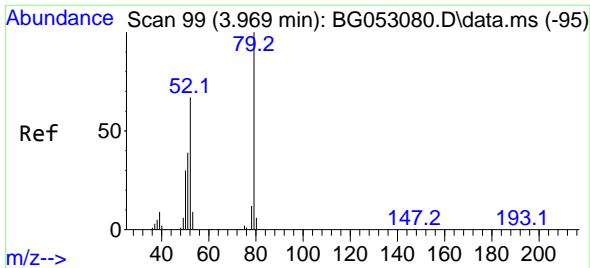


#2  
 1,4-Dioxane  
 Concen: 37.549 ng  
 RT: 3.564 min Scan# 30  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion: 88 Resp: 28151  
 Ion Ratio Lower Upper  
 88 100  
 58 74.0 58.2 87.2  
 43 38.0 23.4 35.0#





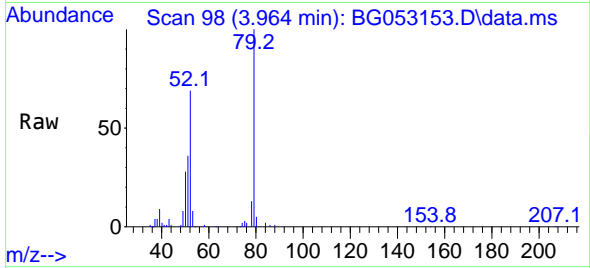
#3  
 Pyridine  
 Concen: 35.578 ng  
 RT: 3.964 min Scan# 99  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

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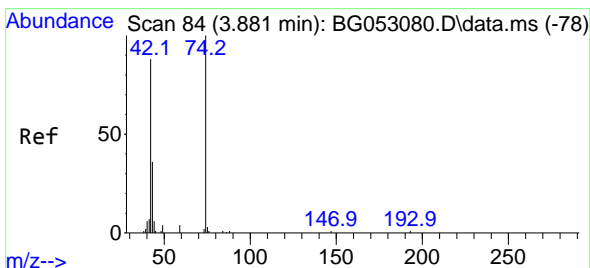
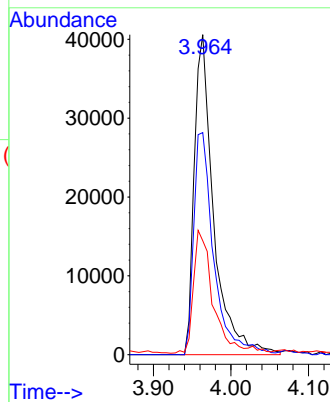
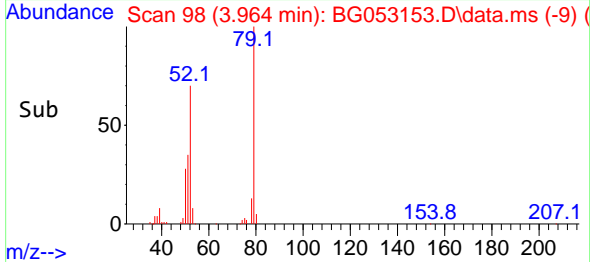


Tgt Ion: 79 Resp: 70350  
 Ion Ratio Lower Upper  
 79 100  
 52 69.4 50.9 76.3  
 51 35.6 24.4 36.6

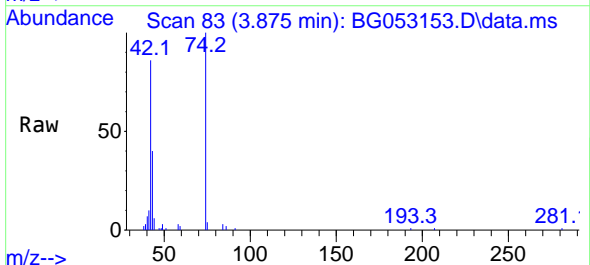
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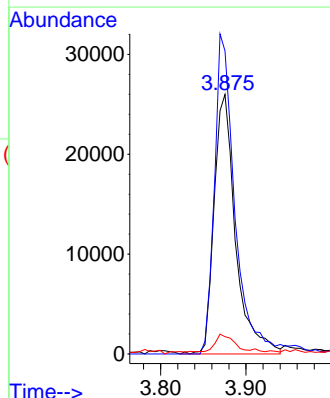
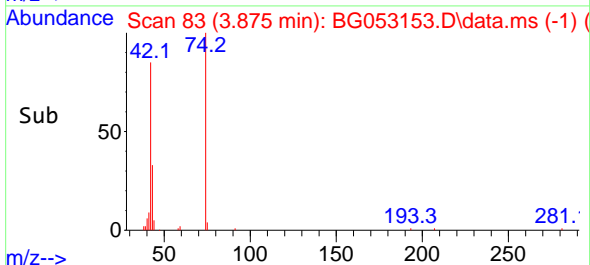
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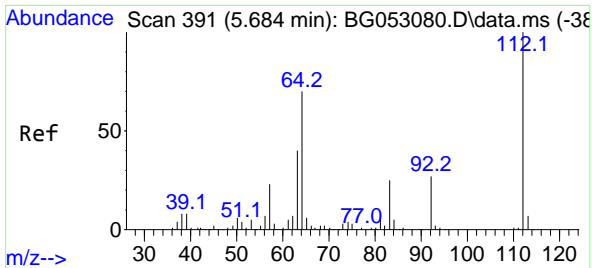


#4  
 n-Nitrosodimethylamine  
 Concen: 46.515 ng  
 RT: 3.875 min Scan# 83  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



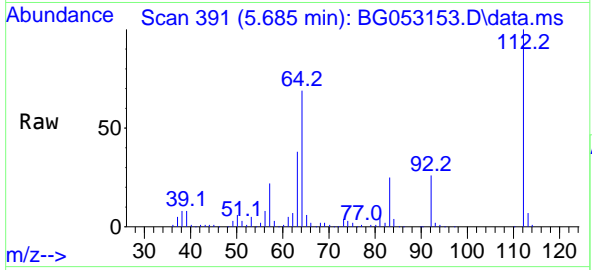
Tgt Ion: 42 Resp: 45547  
 Ion Ratio Lower Upper  
 42 100  
 74 116.8 108.9 163.3  
 44 6.7 5.7 8.5





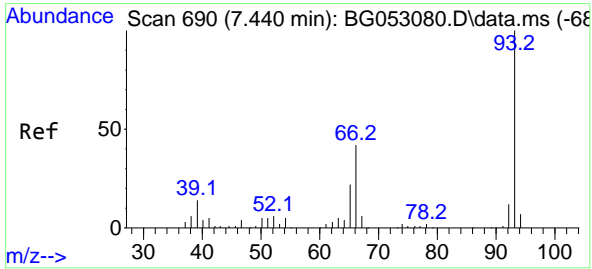
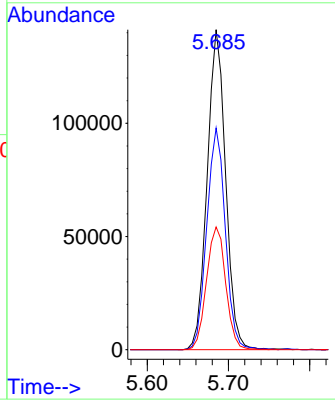
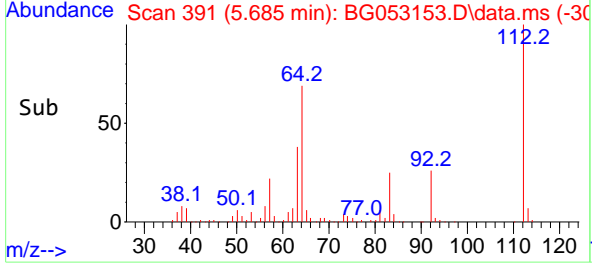
#5  
 2-Fluorophenol  
 Concen: 142.003 ng  
 RT: 5.685 min Scan# 391  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

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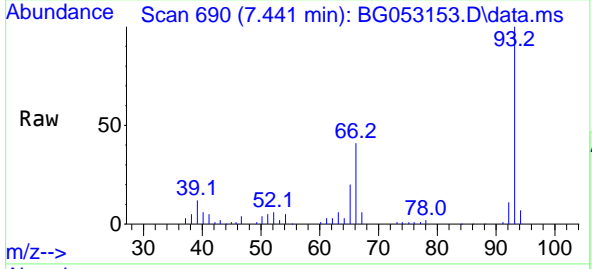


Tgt Ion:112 Resp: 22293  
 Ion Ratio Lower Upper  
 112 100  
 64 69.3 48.0 72.0  
 63 38.4 26.5 39.7

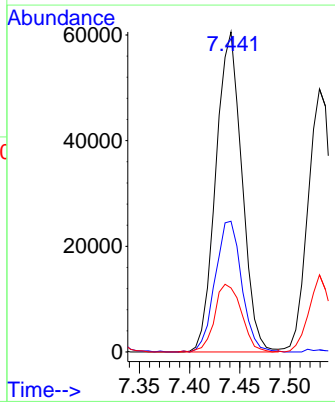
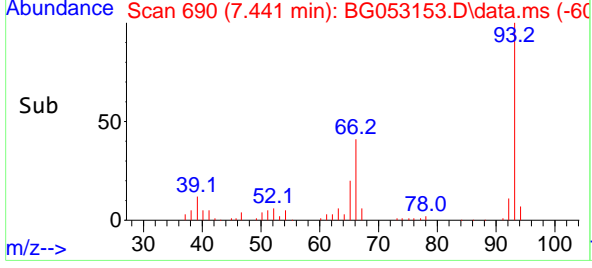
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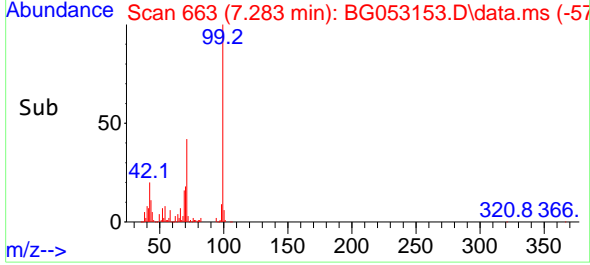
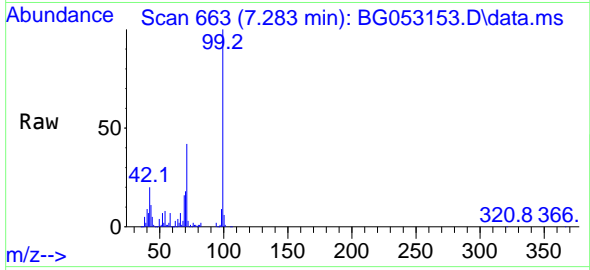
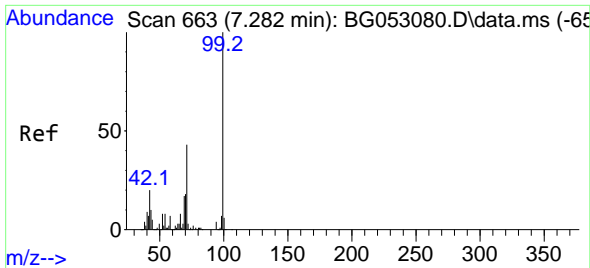


#6  
 Aniline  
 Concen: 38.993 ng  
 RT: 7.441 min Scan# 690  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
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Tgt Ion: 93 Resp: 109403  
 Ion Ratio Lower Upper  
 93 100  
 66 40.9 31.3 46.9  
 65 20.0 16.7 25.1





#7  
Phenol-d6  
Concen: 132.438 ng  
RT: 7.283 min Scan# 60  
Delta R.T. 0.001 min  
Lab File: BG053153.D  
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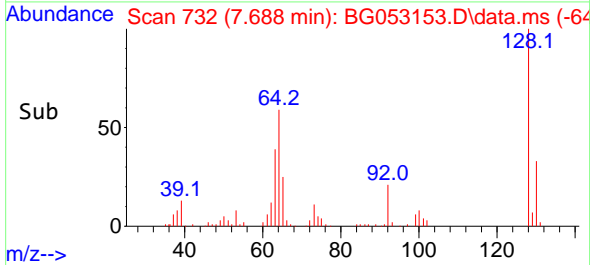
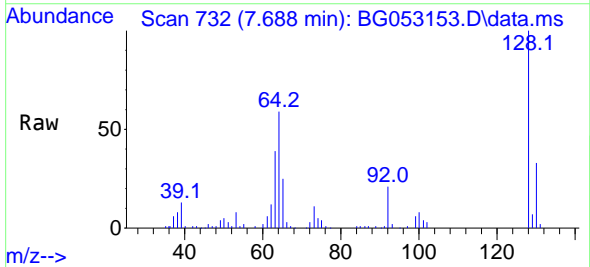
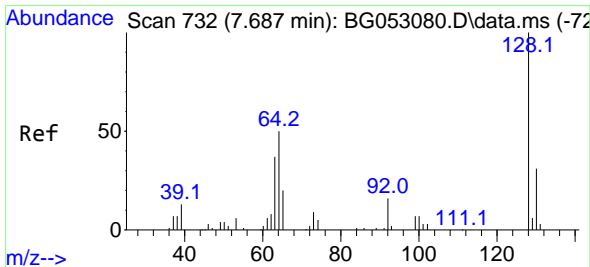
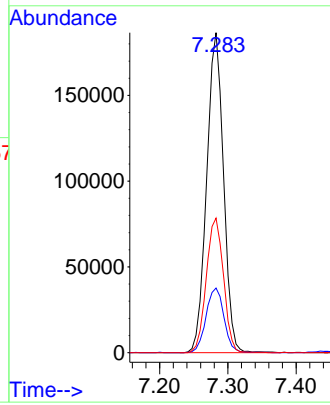
PB144099BSD

Tgt Ion: 99 Resp: 32062  
Ion Ratio Lower Upper  
99 100  
42 20.2 14.7 22.1  
71 42.0 29.2 43.8

Manual Integrations

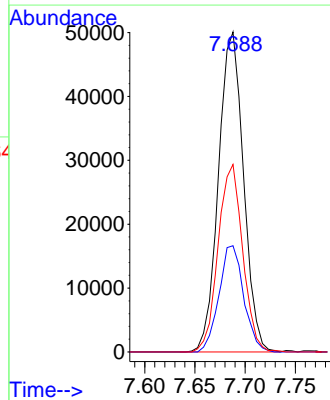
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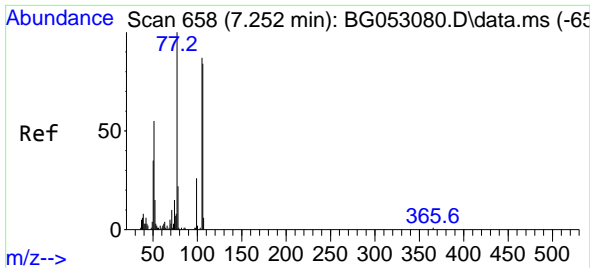
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#8  
2-Chlorophenol  
Concen: 51.101 ng  
RT: 7.688 min Scan# 732  
Delta R.T. 0.001 min  
Lab File: BG053153.D  
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Tgt Ion:128 Resp: 86608  
Ion Ratio Lower Upper  
128 100  
130 33.2 13.4 53.4  
64 58.6 30.9 70.9





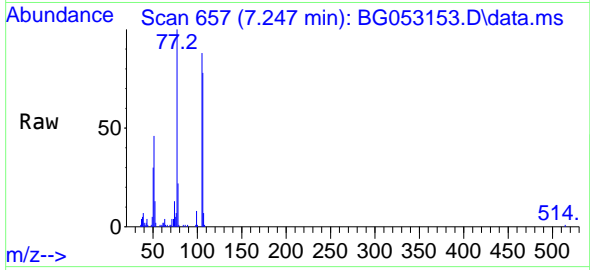
#9  
Benzaldehyde  
Concen: 38.985 ng m  
RT: 7.247 min Scan# 658  
Delta R.T. -0.005 min  
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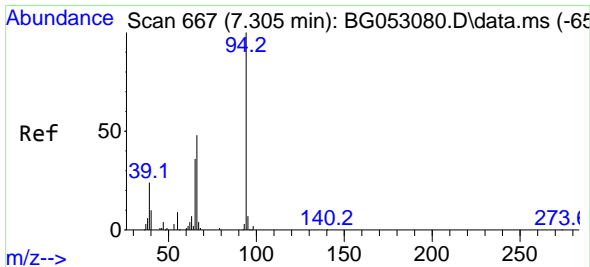
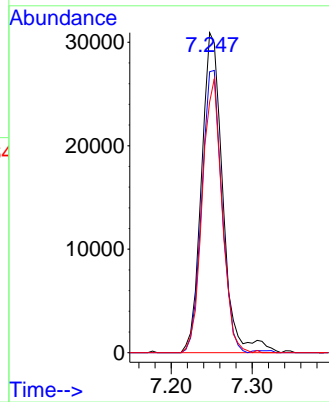
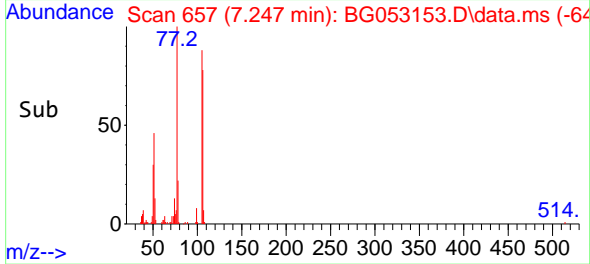


Tgt Ion: 77 Resp: 56410  
Ion Ratio Lower Upper  
77 100  
105 87.8 70.6 110.6  
106 78.4 67.6 107.6

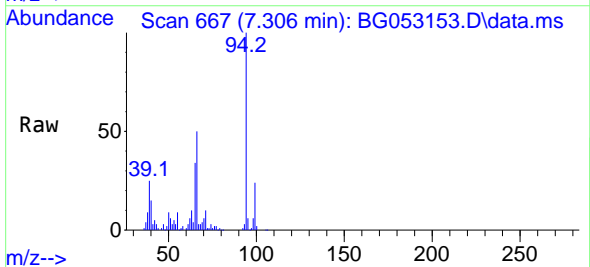
Manual Integrations

APPROVED

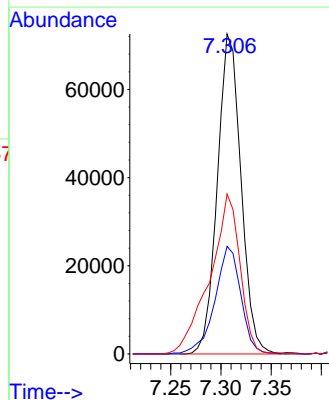
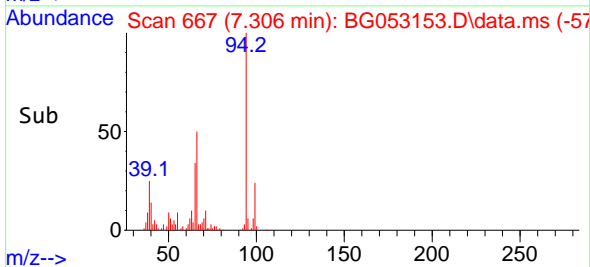
Reviewed By :Christian Giraldo 04/15/2022  
Supervised By :Jagrut Upadhyay 04/15/2022



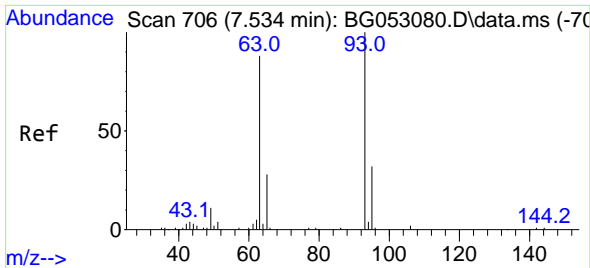
#10  
Phenol  
Concen: 49.312 ng  
RT: 7.306 min Scan# 667  
Delta R.T. 0.001 min  
Lab File: BG053153.D  
Acq: 14 Apr 2022 12:26



Tgt Ion: 94 Resp: 118832  
Ion Ratio Lower Upper  
94 100  
65 33.6 11.1 51.1  
66 50.0 20.0 60.0







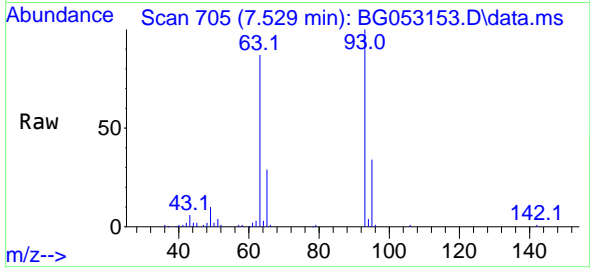
#11  
 bis(2-Chloroethyl)ether  
 Concen: 47.377 ng  
 RT: 7.529 min Scan# 706  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

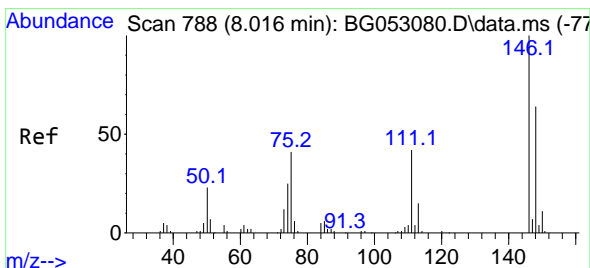
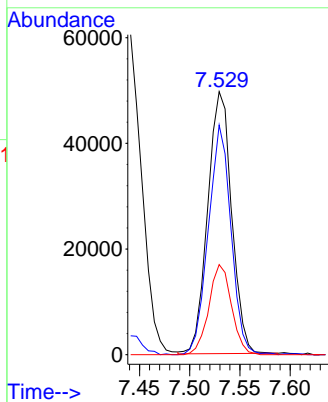
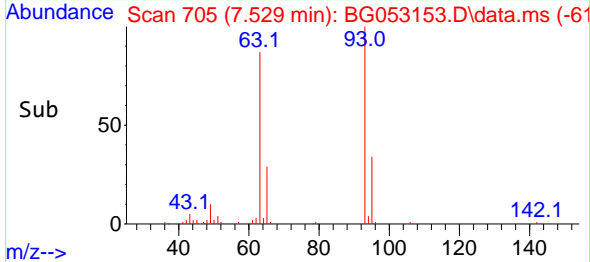


Tgt Ion: 93 Resp: 82299  
 Ion Ratio Lower Upper  
 93 100  
 63 87.3 56.9 96.9  
 95 34.3 14.5 54.5

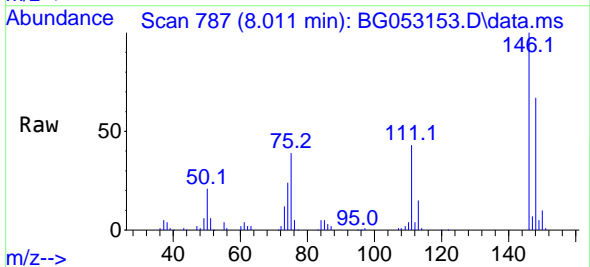
Manual Integrations

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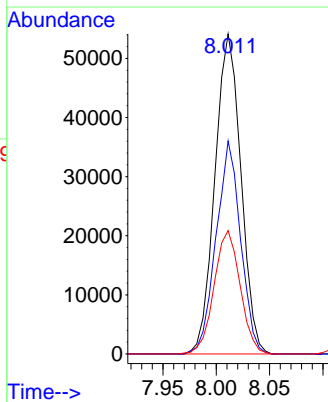
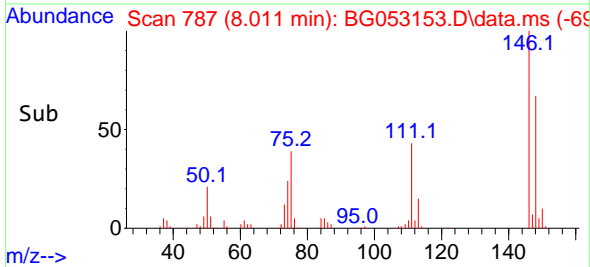
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

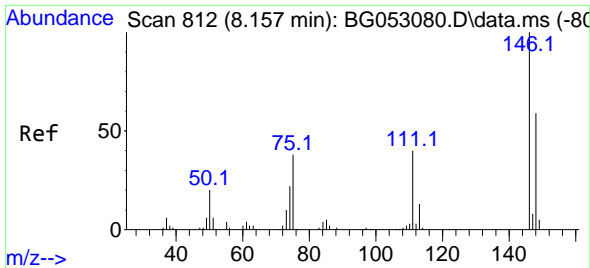


#12  
 1,3-Dichlorobenzene  
 Concen: 46.527 ng  
 RT: 8.011 min Scan# 787  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:146 Resp: 91633  
 Ion Ratio Lower Upper  
 146 100  
 148 66.5 50.6 76.0  
 75 38.5 25.9 38.9





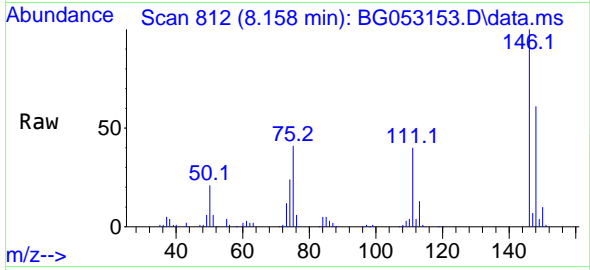
#13  
 1,4-Dichlorobenzene  
 Concen: 46.621 ng  
 RT: 8.158 min Scan# 812  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

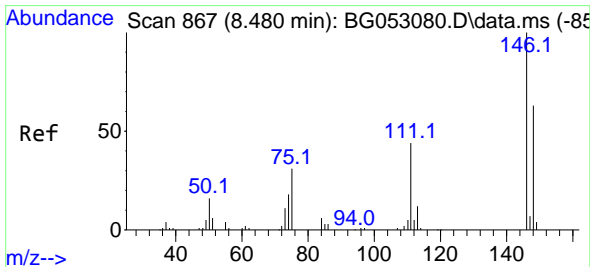
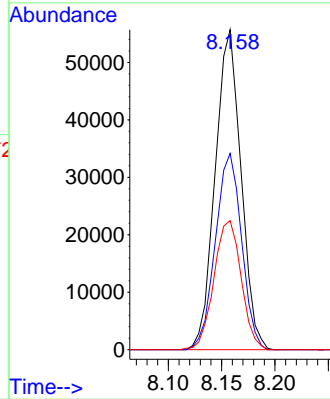
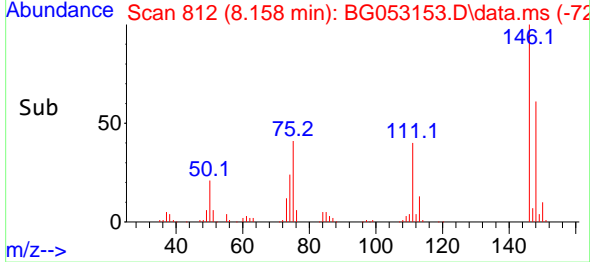


Tgt Ion:146 Resp: 93600  
 Ion Ratio Lower Upper  
 146 100  
 148 61.4 50.0 75.0  
 111 40.3 31.0 46.4

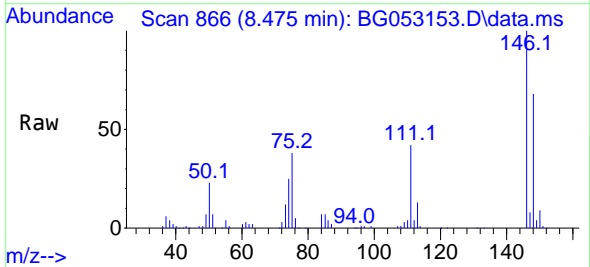
Manual Integrations

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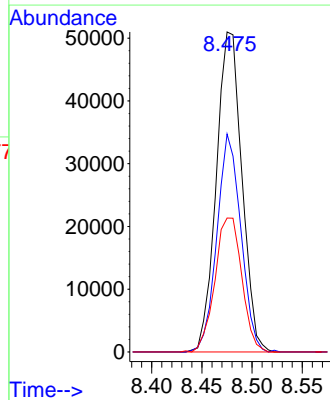
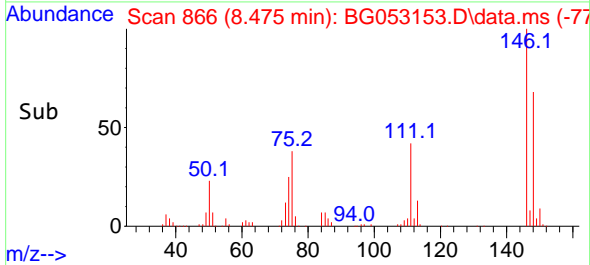
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

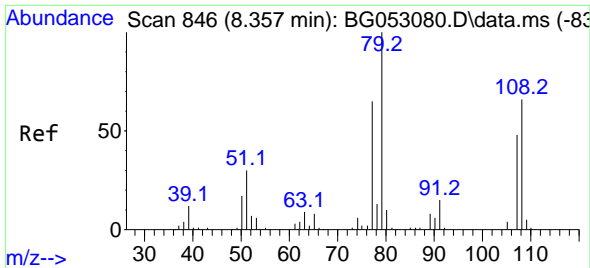


#14  
 1,2-Dichlorobenzene  
 Concen: 46.714 ng  
 RT: 8.475 min Scan# 866  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:146 Resp: 90447  
 Ion Ratio Lower Upper  
 146 100  
 148 68.1 51.0 76.6  
 111 41.9 34.7 52.1





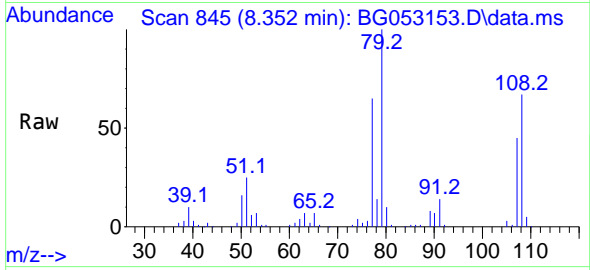
#15  
 Benzyl Alcohol  
 Concen: 47.370 ng  
 RT: 8.352 min Scan# 846  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

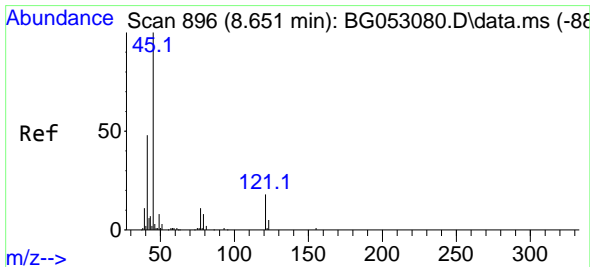
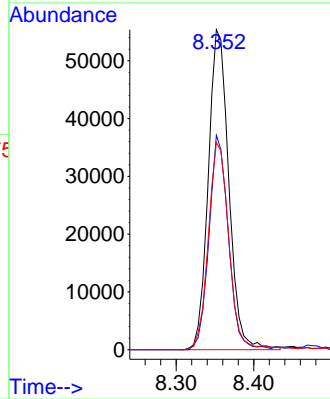
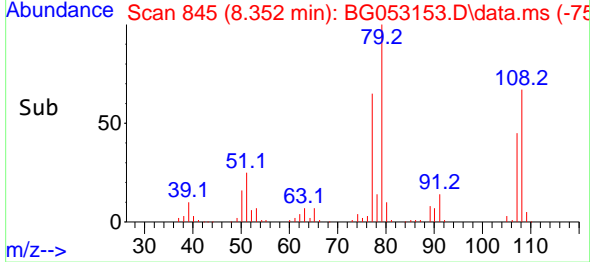


Tgt Ion: 79 Resp: 101934  
 Ion Ratio Lower Upper  
 79 100  
 108 67.0 55.1 82.7  
 77 64.7 52.4 78.6

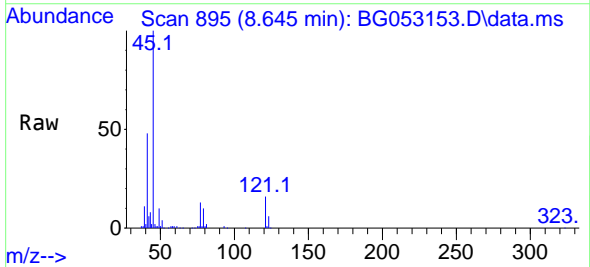
Manual Integrations

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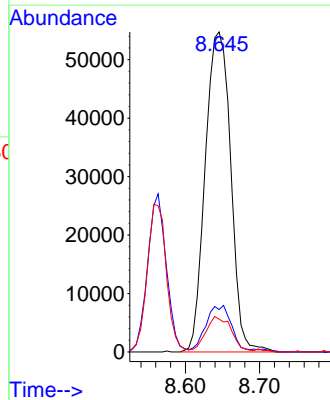
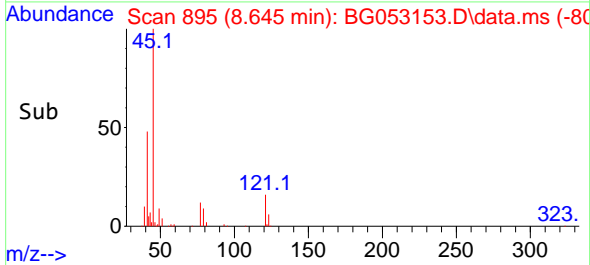
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

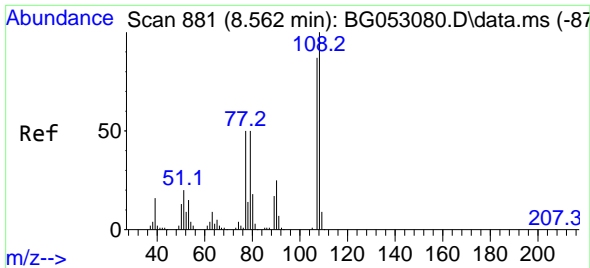


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 45.151 ng  
 RT: 8.645 min Scan# 895  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion: 45 Resp: 130947  
 Ion Ratio Lower Upper  
 45 100  
 77 13.2 0.0 34.9  
 79 10.2 0.0 30.7





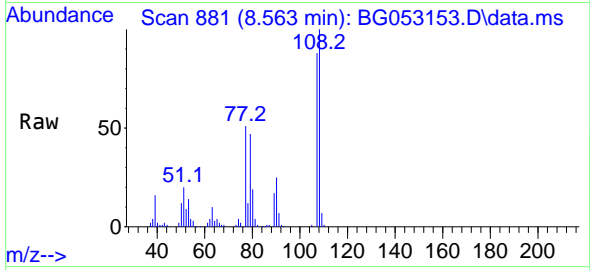
#17  
 2-Methylphenol  
 Concen: 49.295 ng  
 RT: 8.563 min Scan# 881  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

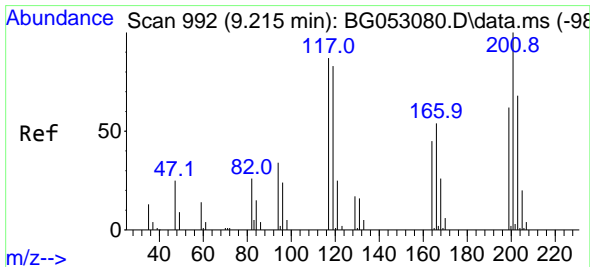
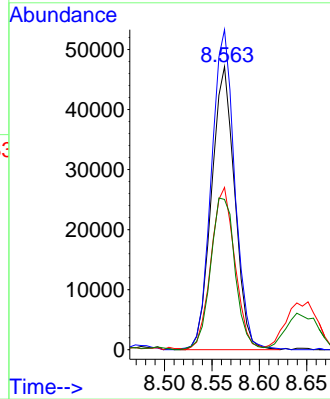
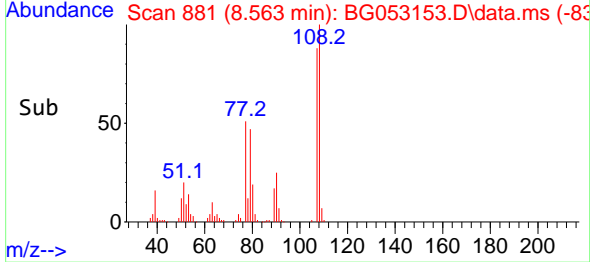


Tgt Ion:107 Resp: 80380  
 Ion Ratio Lower Upper  
 107 100  
 108 113.0 91.5 137.3  
 77 57.3 42.5 63.7  
 79 53.1 41.0 61.4

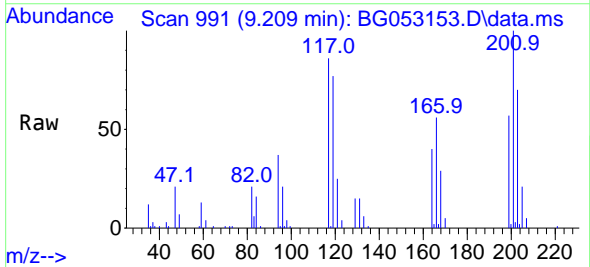
Manual Integrations

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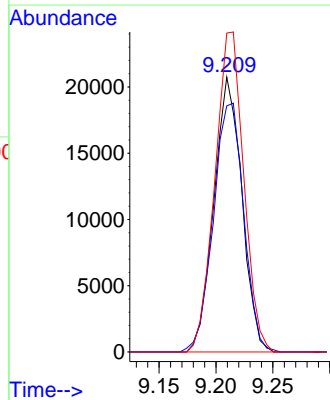
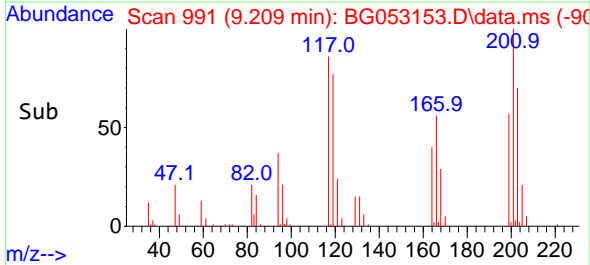
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

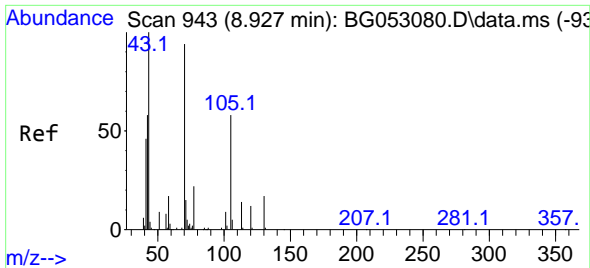


#18  
 Hexachloroethane  
 Concen: 47.121 ng  
 RT: 9.209 min Scan# 991  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:117 Resp: 35478  
 Ion Ratio Lower Upper  
 117 100  
 119 89.5 75.1 112.7  
 201 116.0 96.6 145.0





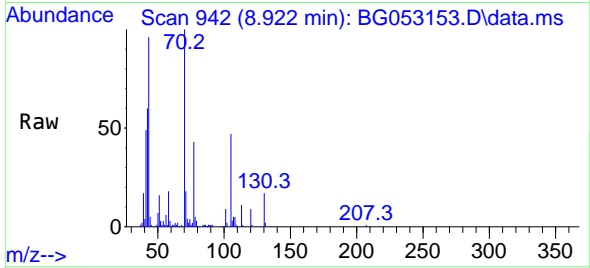
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 45.590 ng  
 RT: 8.922 min Scan# 943  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

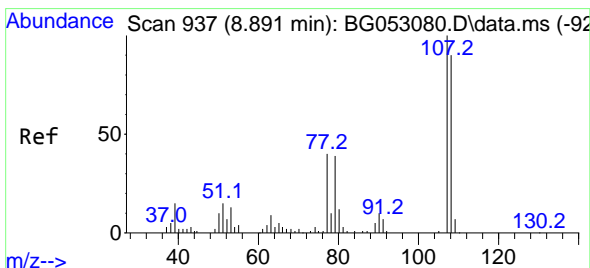
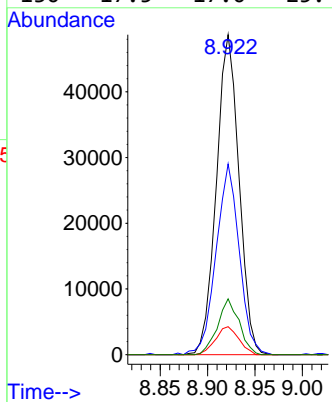
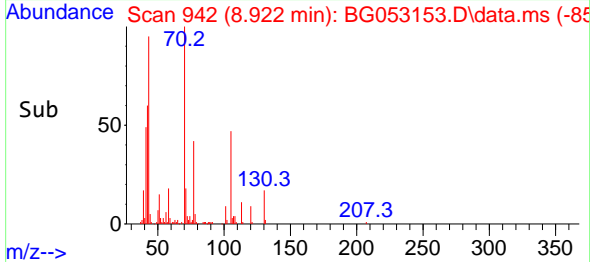


Tgt Ion: 70 Resp: 80804  
 Ion Ratio Lower Upper  
 70 100  
 42 59.6 46.0 69.0  
 101 8.8 6.2 9.4  
 130 17.5 17.0 25.4

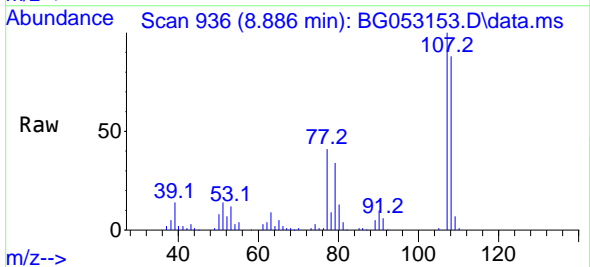
Manual Integrations

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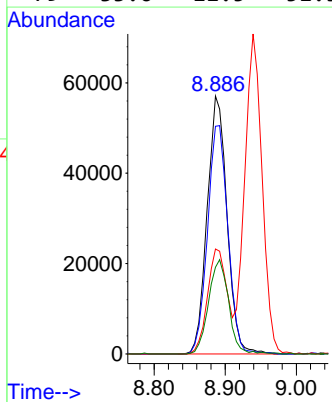
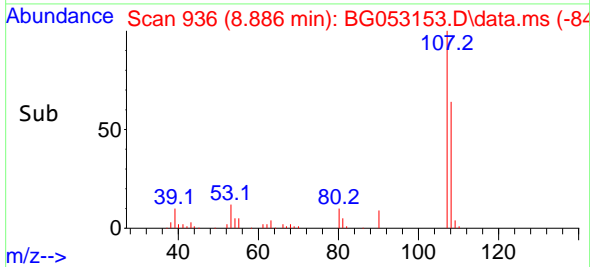
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

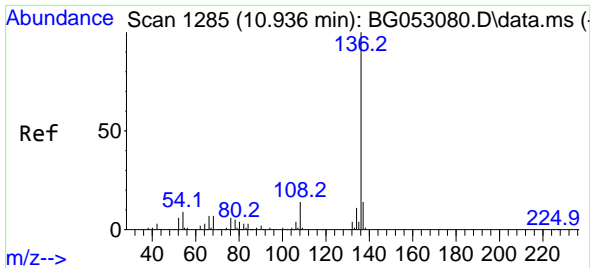


#20  
 3+4-Methylphenols  
 Concen: 48.071 ng  
 RT: 8.886 min Scan# 936  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:107 Resp: 110661  
 Ion Ratio Lower Upper  
 107 100  
 108 88.3 64.8 104.8  
 77 40.7 15.9 55.9  
 79 33.6 11.5 51.5





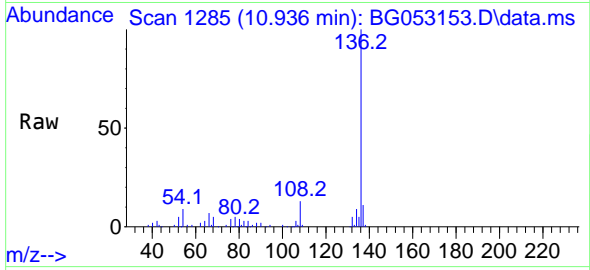
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.936 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

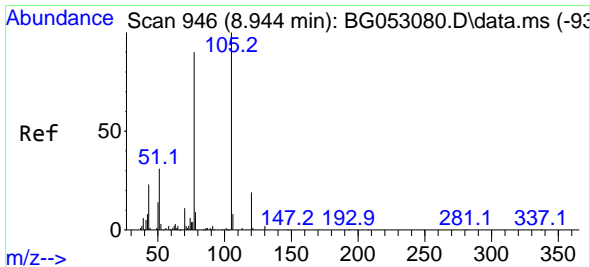
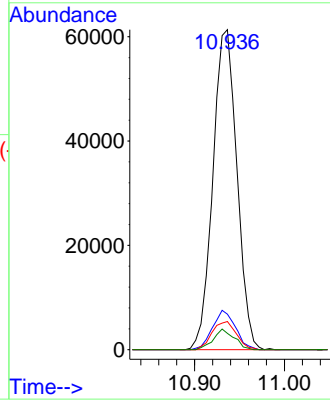
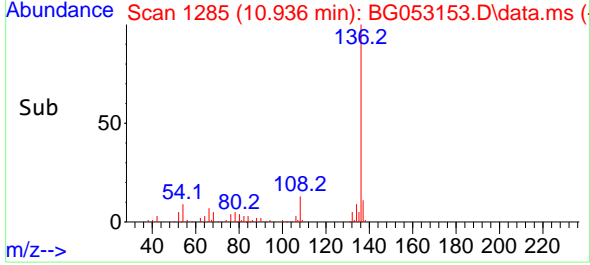


Tgt Ion:136 Resp: 113992  
 Ion Ratio Lower Upper  
 136 100  
 137 11.1 9.4 14.2  
 54 8.8 6.4 9.6  
 68 5.1 5.0 7.6

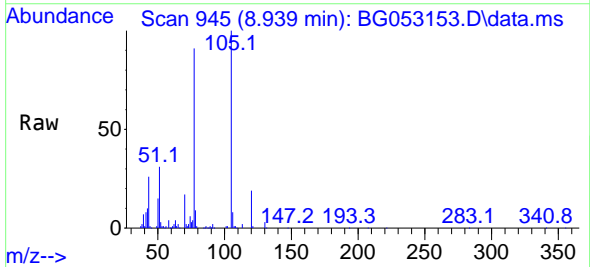
Manual Integrations

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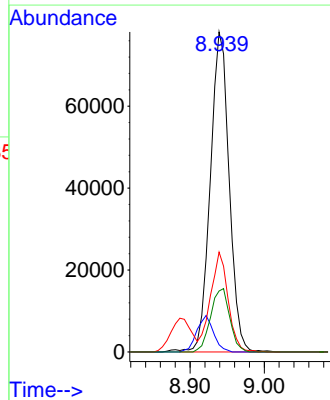
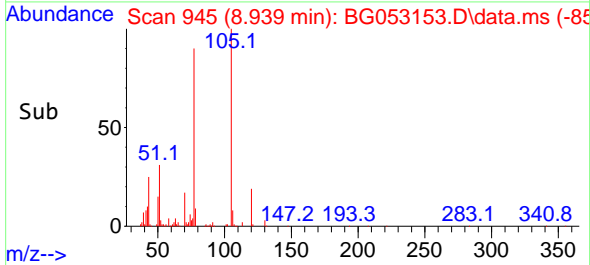
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

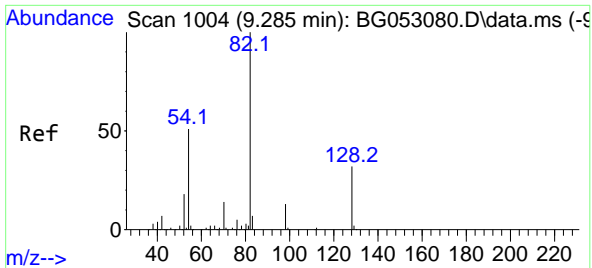


#22  
 Acetophenone  
 Concen: 43.569 ng  
 RT: 8.939 min Scan# 945  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



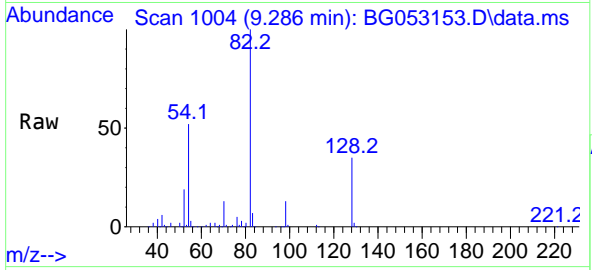
Tgt Ion:105 Resp: 137784  
 Ion Ratio Lower Upper  
 105 100  
 71 2.3 2.1 3.1  
 51 31.2 21.9 32.9  
 120 19.0 15.3 22.9





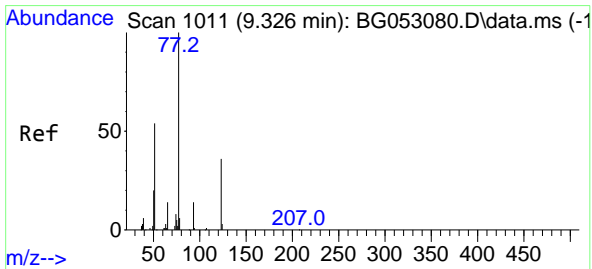
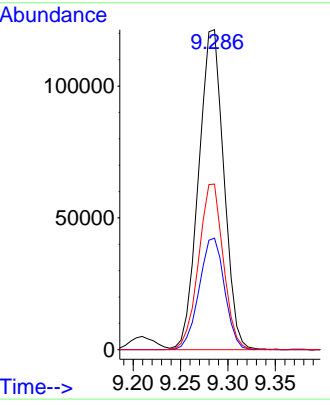
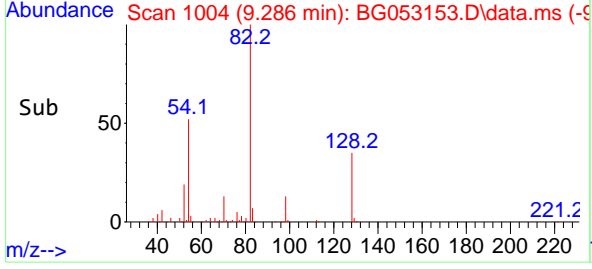
#23  
 Nitrobenzene-d5  
 Concen: 80.142 ng  
 RT: 9.286 min Scan# 1004  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument : BNA\_G  
 ClientSampleId : PB144099BSD

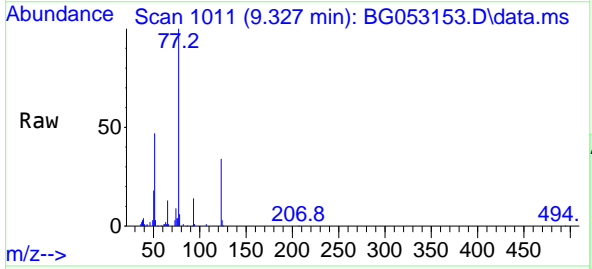


Tgt Ion: 82 Resp: 224994  
 Ion Ratio Lower Upper  
 82 100  
 128 34.9 31.3 46.9  
 54 51.8 37.8 56.8

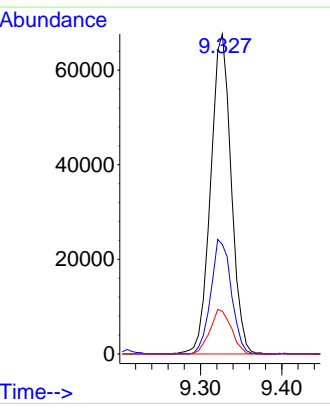
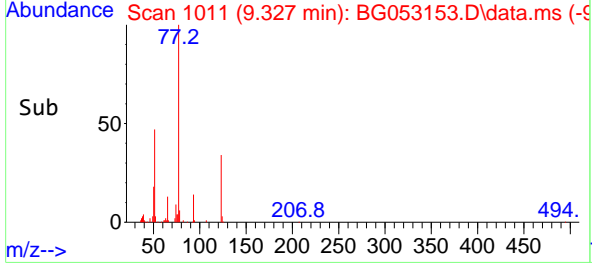
Manual Integrations  
**APPROVED**  
 Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

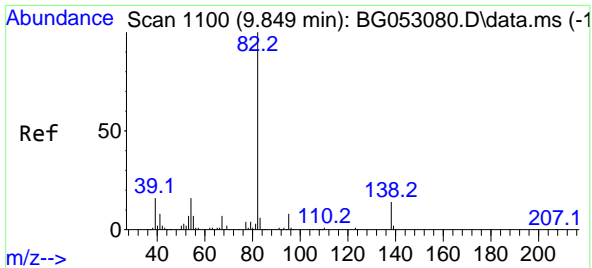


#24  
 Nitrobenzene  
 Concen: 43.425 ng  
 RT: 9.327 min Scan# 1011  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



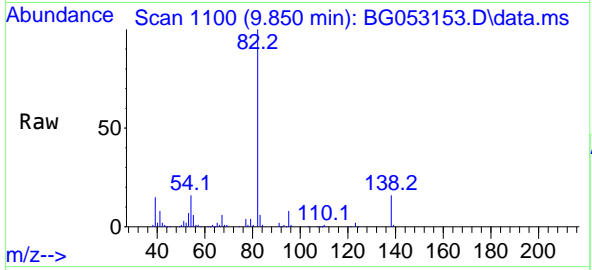
Tgt Ion: 77 Resp: 118581  
 Ion Ratio Lower Upper  
 77 100  
 123 34.2 34.4 51.6#  
 65 13.4 11.2 16.8





#25  
 Isophorone  
 Concen: 45.638 ng  
 RT: 9.850 min Scan# 1100  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

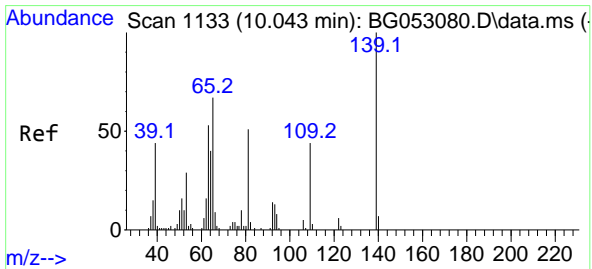
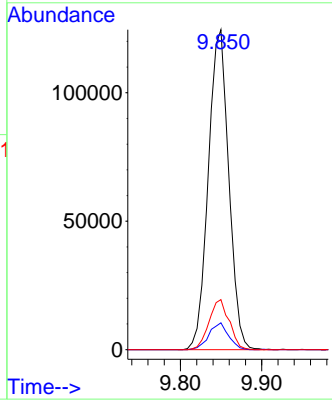
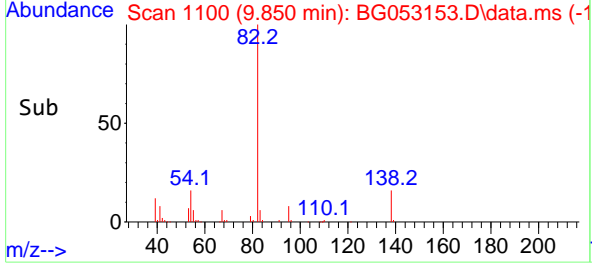
Instrument : BNA\_G  
 Client Sample Id : PB144099BSD



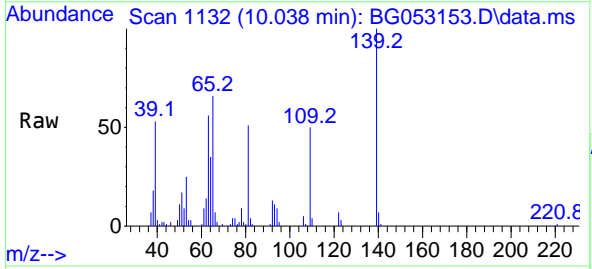
Tgt Ion: 82 Resp: 21777  
 Ion Ratio Lower Upper  
 82 100  
 95 8.4 5.8 8.6  
 138 15.6 12.6 18.8

Manual Integrations  
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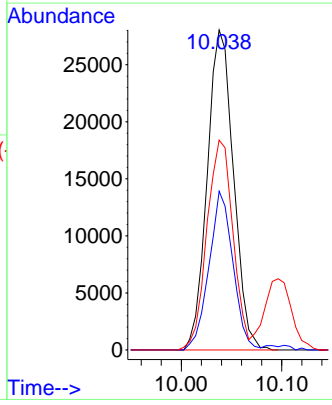
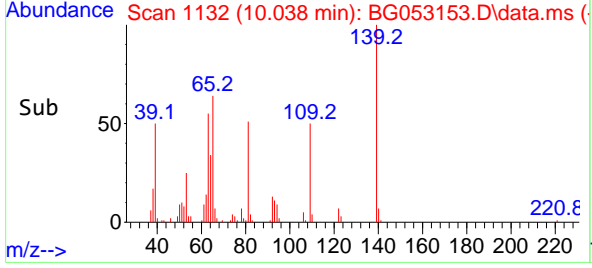
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022



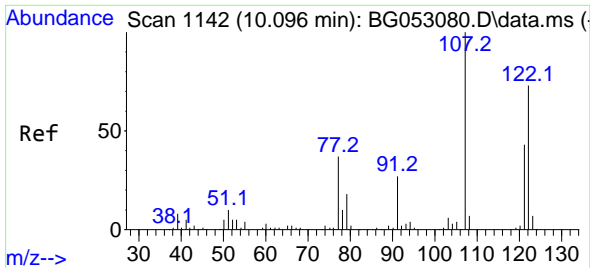
#26  
 2-Nitrophenol  
 Concen: 44.622 ng  
 RT: 10.038 min Scan# 1132  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:139 Resp: 50953  
 Ion Ratio Lower Upper  
 139 100  
 109 49.6 29.4 44.0#  
 65 65.6 48.2 72.2







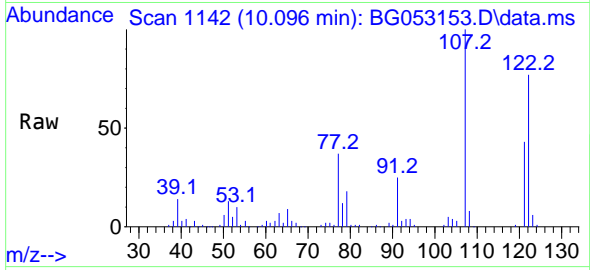
#27  
 2,4-Dimethylphenol  
 Concen: 53.837 ng  
 RT: 10.096 min Scan# 1142  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

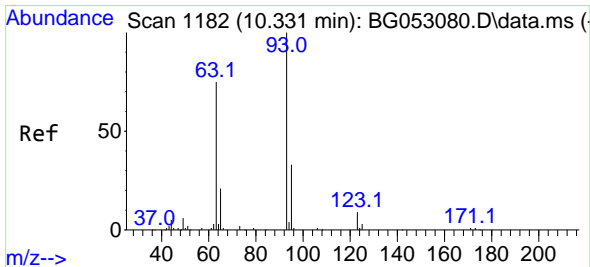
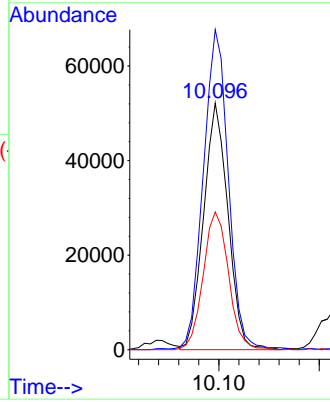
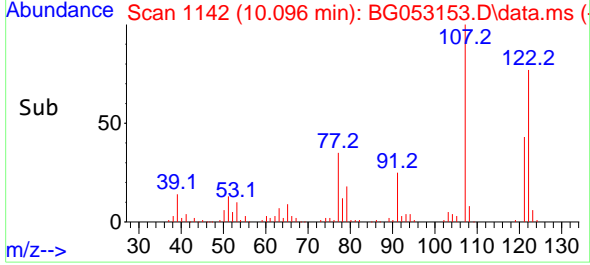


Tgt Ion:122 Resp: 8804  
 Ion Ratio Lower Upper  
 122 100  
 107 129.7 96.7 145.1  
 121 55.8 46.3 69.5

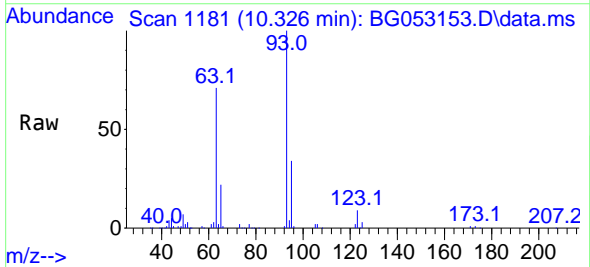
Manual Integrations

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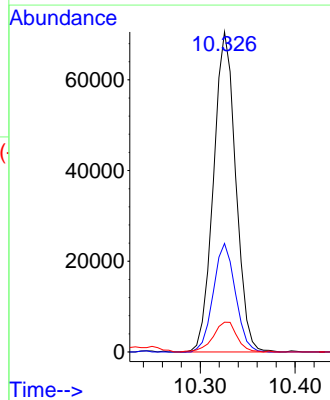
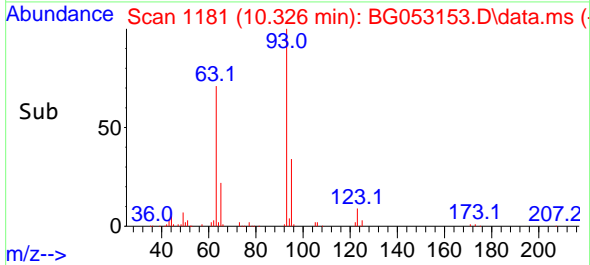
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

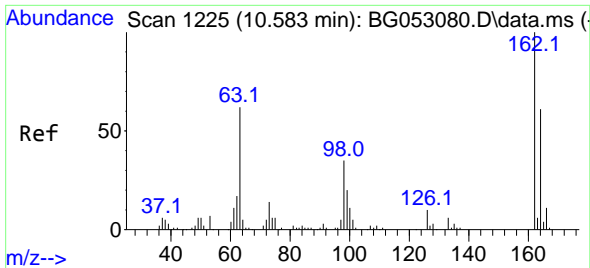


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 42.879 ng  
 RT: 10.326 min Scan# 1181  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion: 93 Resp: 114952  
 Ion Ratio Lower Upper  
 93 100  
 95 33.9 26.5 39.7  
 123 9.3 8.6 12.8





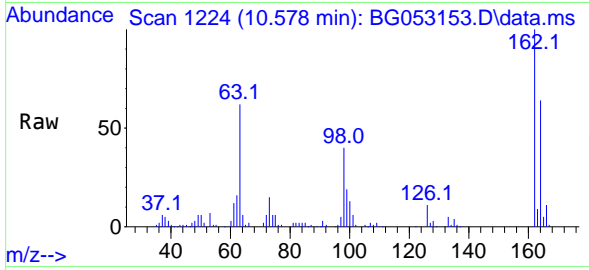
#29  
 2,4-Dichlorophenol  
 Concen: 46.486 ng  
 RT: 10.578 min Scan# 11  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

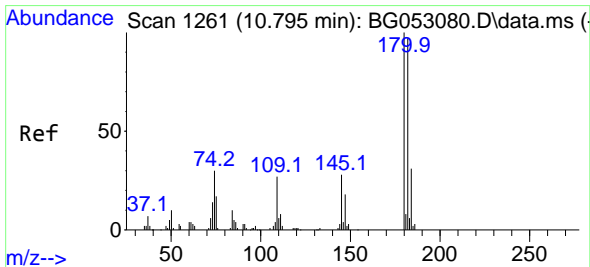
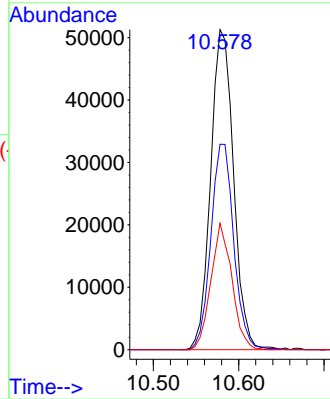
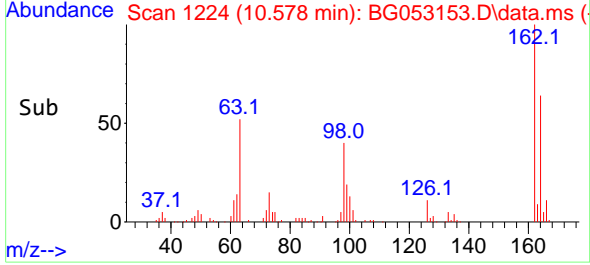


Tgt Ion:162 Resp: 95570  
 Ion Ratio Lower Upper  
 162 100  
 164 64.2 44.0 84.0  
 98 39.5 17.3 57.3

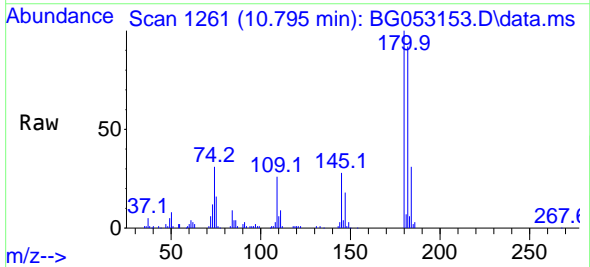
Manual Integrations

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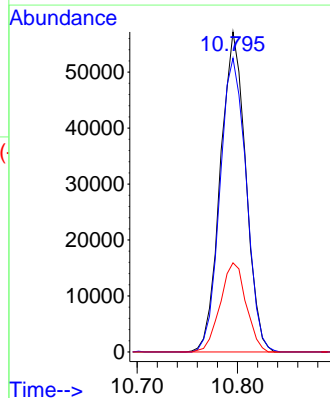
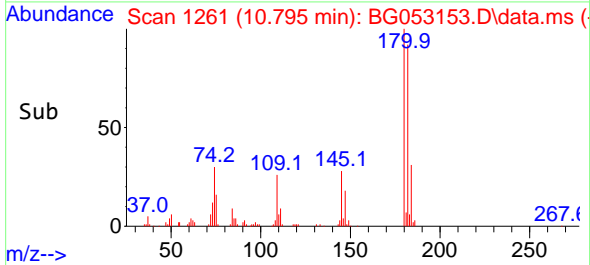
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

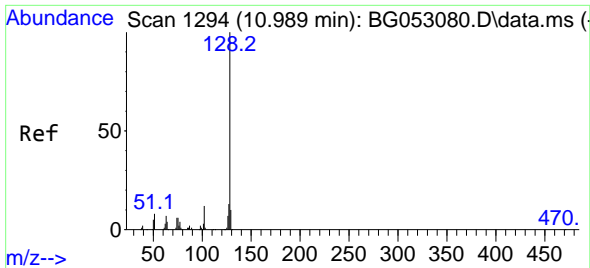


#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.120 ng  
 RT: 10.795 min Scan# 1261  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:180 Resp: 100333  
 Ion Ratio Lower Upper  
 180 100  
 182 91.8 77.8 116.6  
 145 27.8 24.4 36.6





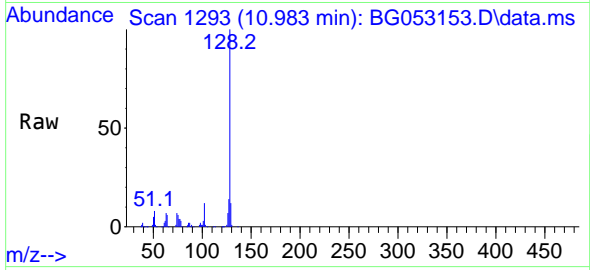
#31  
 Naphthalene  
 Concen: 43.186 ng  
 RT: 10.983 min Scan# 1166  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

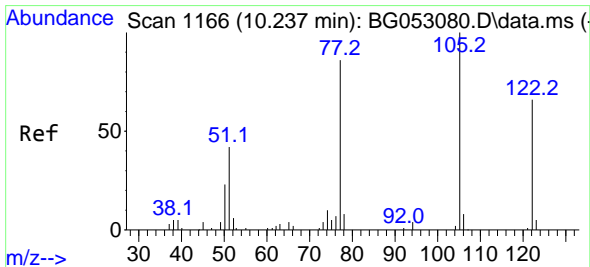
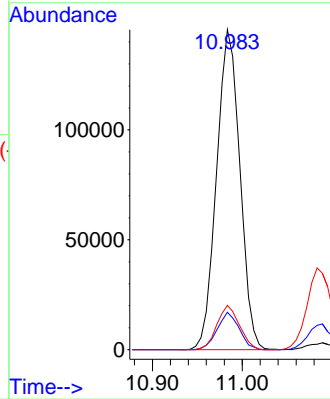
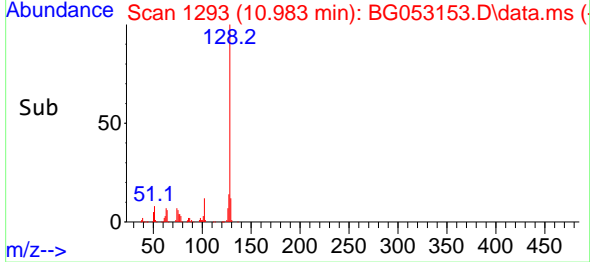


Tgt Ion:128 Resp: 26264  
 Ion Ratio Lower Upper  
 128 100  
 129 11.7 8.8 13.2  
 127 13.9 10.5 15.7

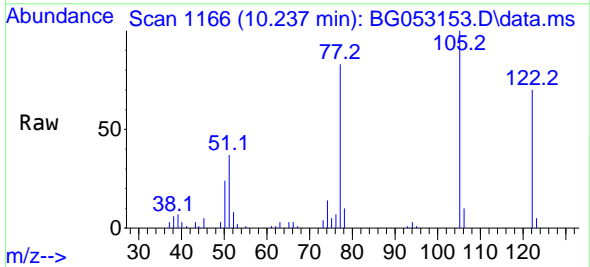
Manual Integrations

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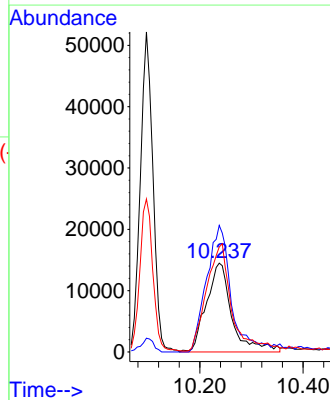
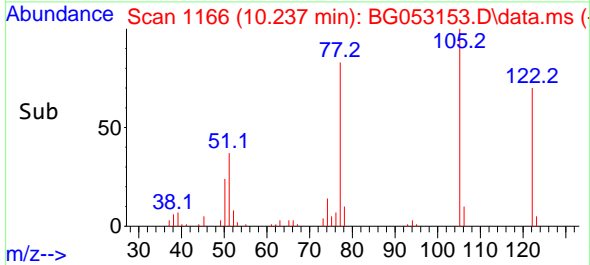
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

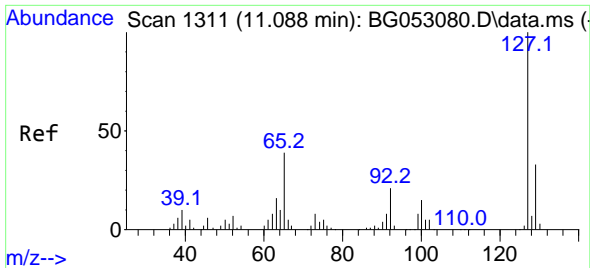


#32  
 Benzoic acid  
 Concen: 46.654 ng m  
 RT: 10.237 min Scan# 1166  
 Delta R.T. 0.000 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:122 Resp: 49538  
 Ion Ratio Lower Upper  
 122 100  
 105 142.7 112.8 152.8  
 77 118.3 78.4 118.4





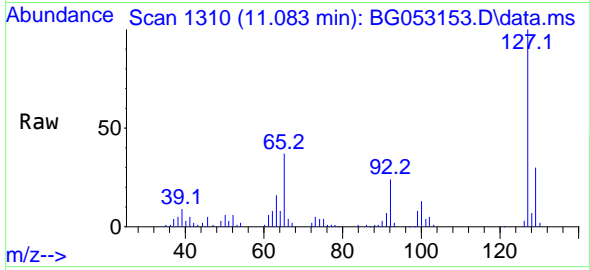
#33  
 4-Chloroaniline  
 Concen: 27.769 ng  
 RT: 11.083 min Scan# 111  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

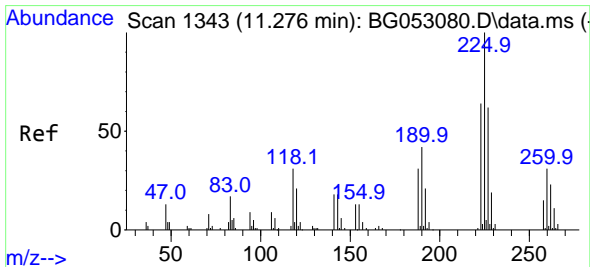
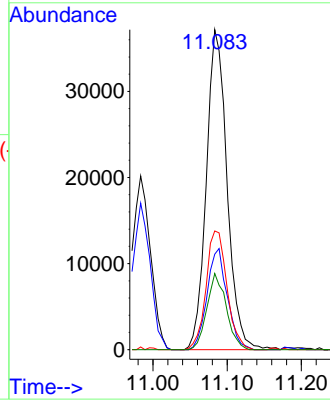
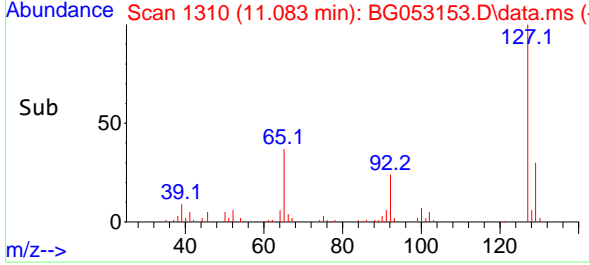


Tgt Ion:127 Resp: 7232  
 Ion Ratio Lower Upper  
 127 100  
 129 29.8 27.6 41.4  
 65 37.1 28.2 42.4  
 92 23.8 17.0 25.4

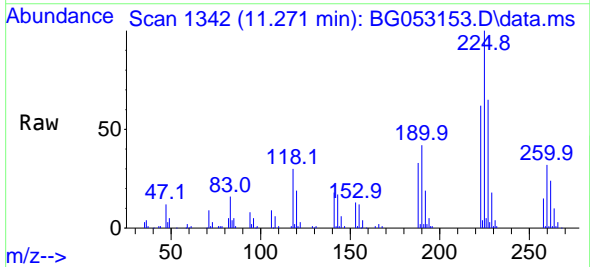
Manual Integrations

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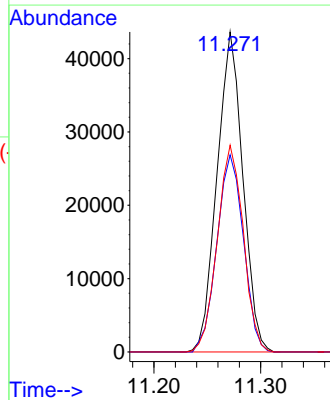
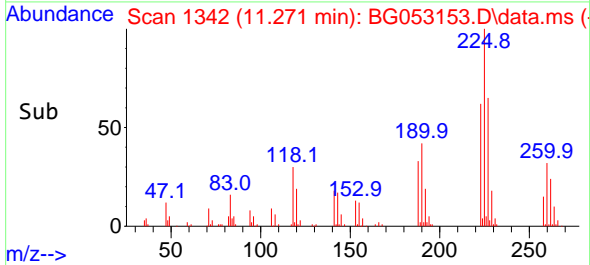
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

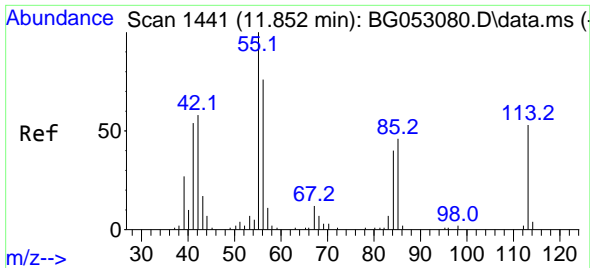


#34  
 Hexachlorobutadiene  
 Concen: 42.402 ng  
 RT: 11.271 min Scan# 1342  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:225 Resp: 73290  
 Ion Ratio Lower Upper  
 225 100  
 223 61.6 50.2 75.2  
 227 64.6 52.0 78.0





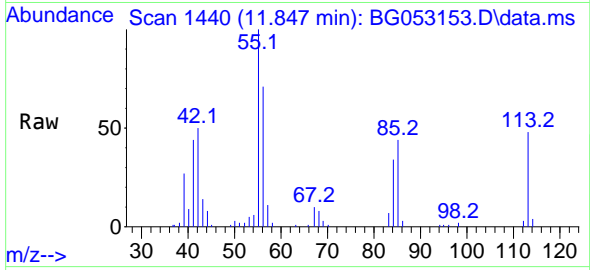
#35  
 Caprolactam  
 Concen: 45.149 ng m  
 RT: 11.847 min Scan# 1440  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

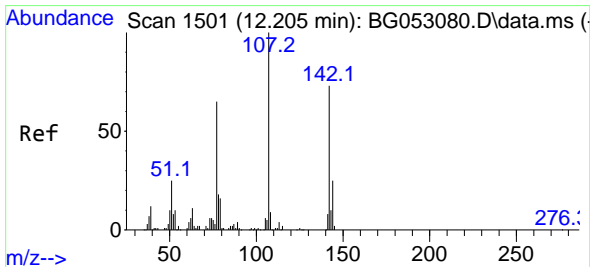
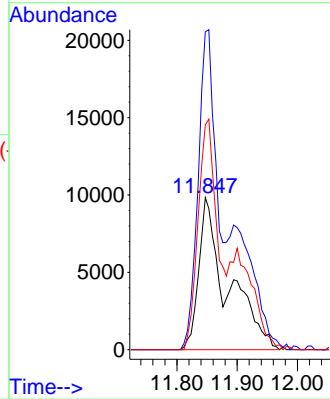
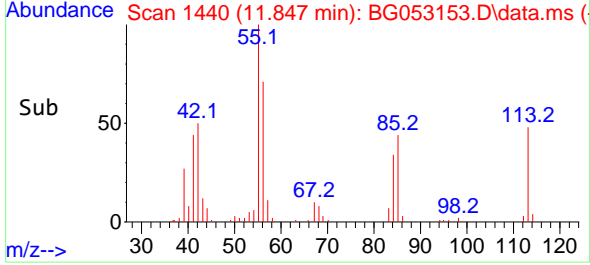


Tgt Ion:113 Resp: 32718  
 Ion Ratio Lower Upper  
 113 100  
 55 209.2 151.3 191.3  
 56 148.0 128.5 168.5

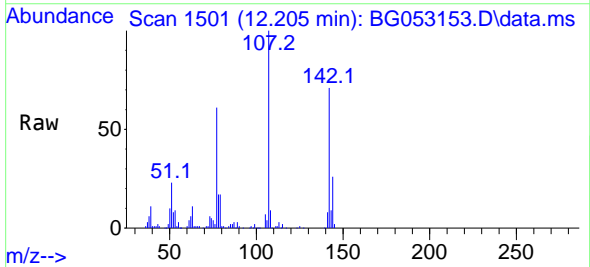
Manual Integrations

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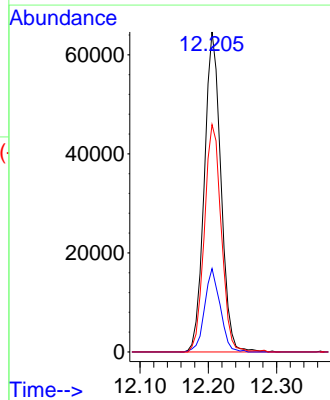
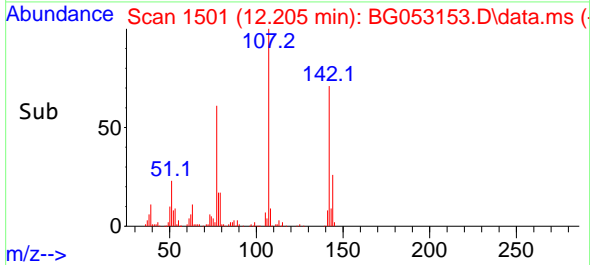
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

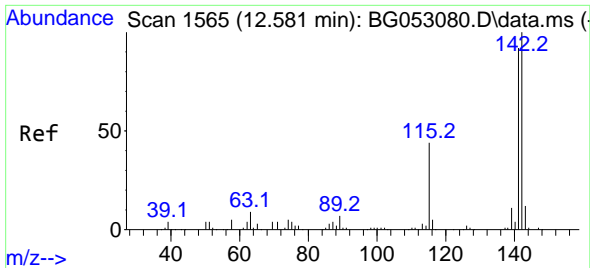


#36  
 4-Chloro-3-methylphenol  
 Concen: 45.680 ng  
 RT: 12.205 min Scan# 1501  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:107 Resp: 109335  
 Ion Ratio Lower Upper  
 107 100  
 144 26.1 21.4 32.0  
 142 71.1 61.7 92.5





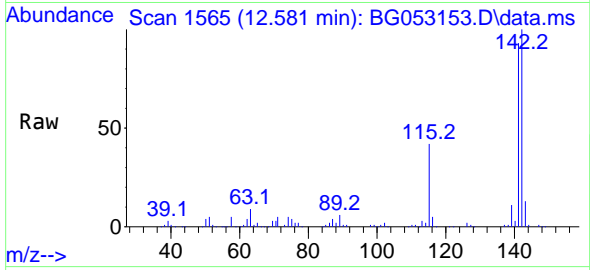
#37  
 2-Methylnaphthalene  
 Concen: 43.074 ng  
 RT: 12.581 min Scan# 11  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

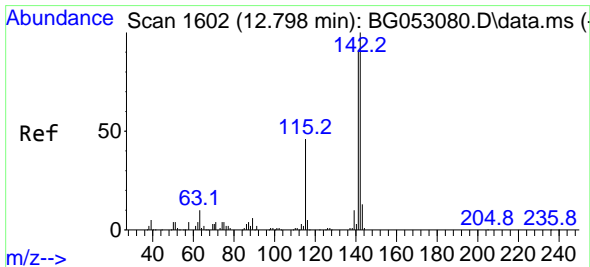
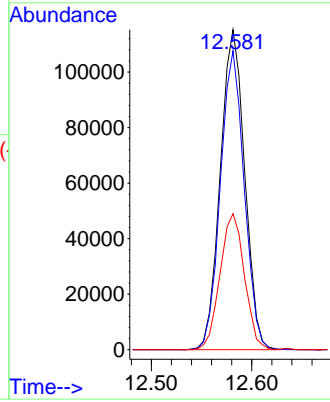
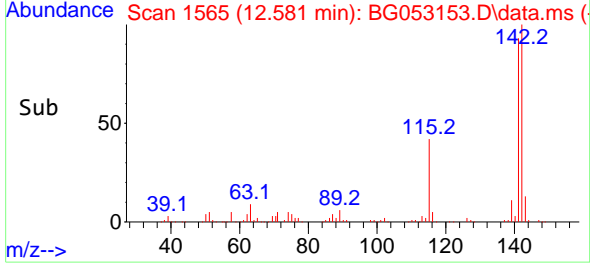


Tgt Ion:142 Resp: 193840  
 Ion Ratio Lower Upper  
 142 100  
 141 93.4 71.3 106.9  
 115 42.5 29.5 44.3

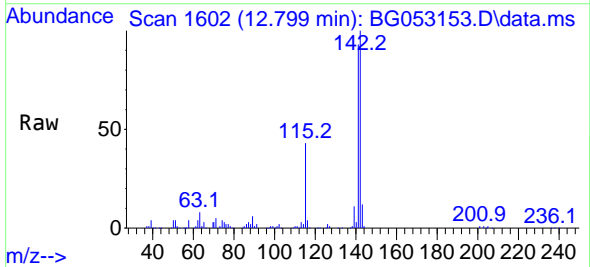
Manual Integrations

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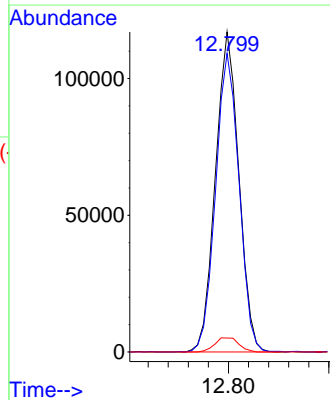
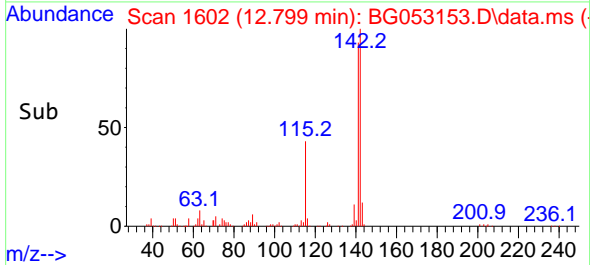
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

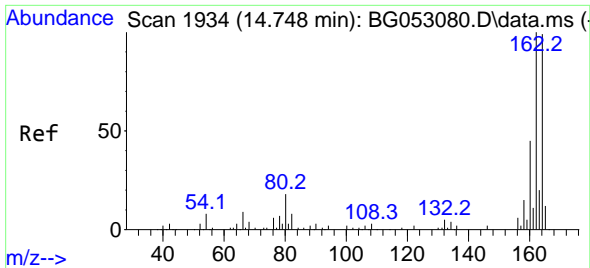


#38  
 1-Methylnaphthalene  
 Concen: 42.945 ng  
 RT: 12.799 min Scan# 1602  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:142 Resp: 188643  
 Ion Ratio Lower Upper  
 142 100  
 141 93.3 70.5 105.7  
 116 4.4 3.1 4.7





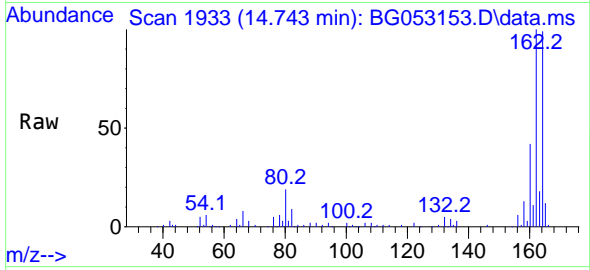
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.743 min Scan# 1934  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

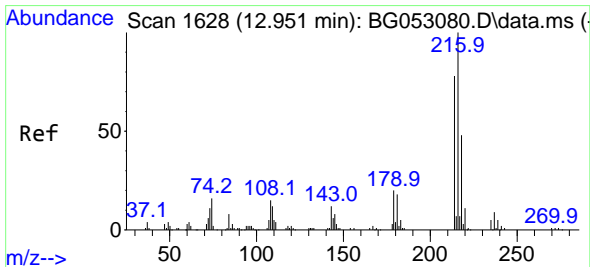
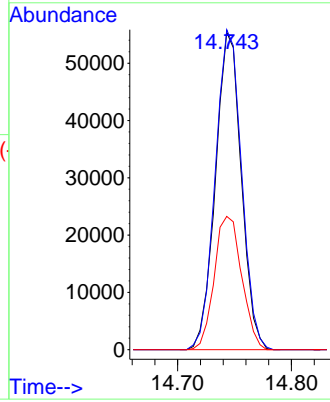
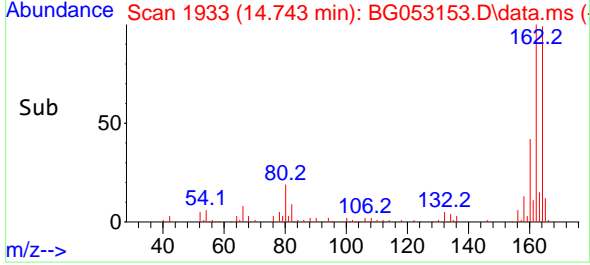


Tgt Ion:164 Resp: 8713  
 Ion Ratio Lower Upper  
 164 100  
 162 100.9 80.0 120.0  
 160 42.0 38.8 58.2

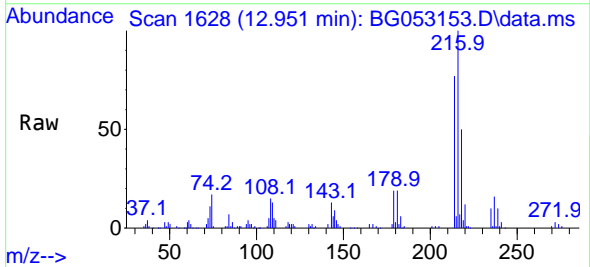
Manual Integrations

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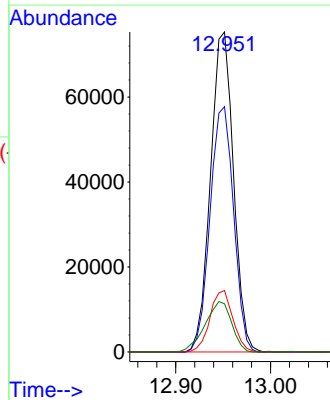
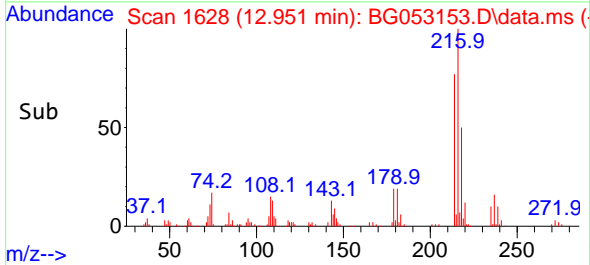
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

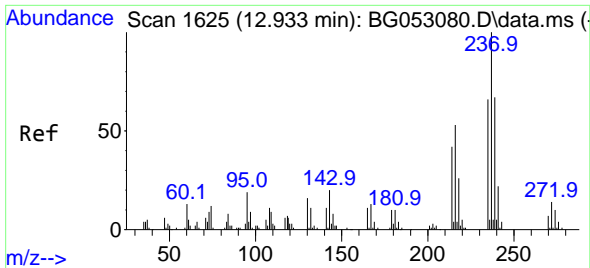


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 42.834 ng  
 RT: 12.951 min Scan# 1628  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:216 Resp: 126767  
 Ion Ratio Lower Upper  
 216 100  
 214 78.5 63.8 95.6  
 179 19.2 15.7 23.5  
 108 18.2 13.2 19.8





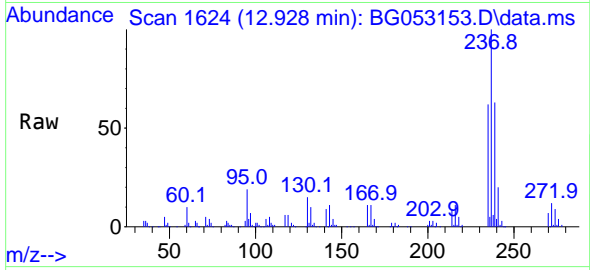
#41  
 Hexachlorocyclopentadiene  
 Concen: 107.561 ng  
 RT: 12.928 min Scan# 1624  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

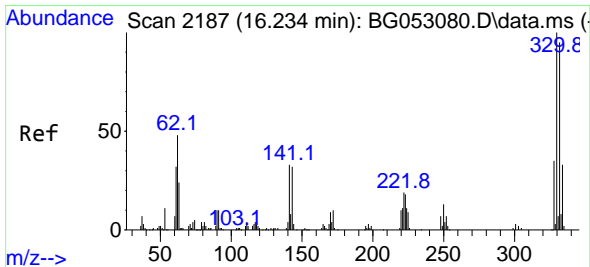
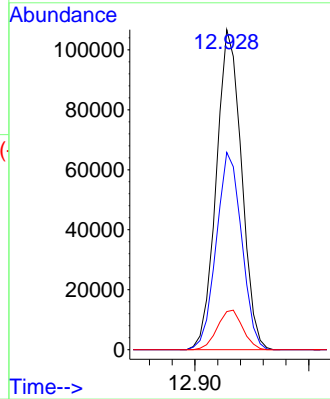
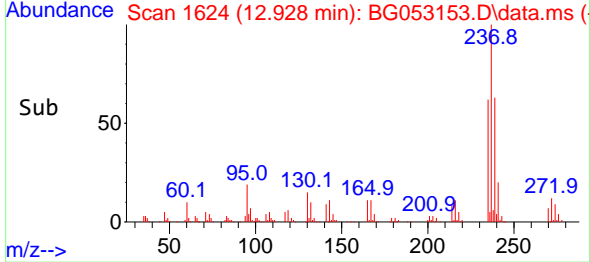


Tgt Ion:237 Resp: 16432  
 Ion Ratio Lower Upper  
 237 100  
 235 61.6 37.7 77.7  
 272 11.9 0.0 30.7

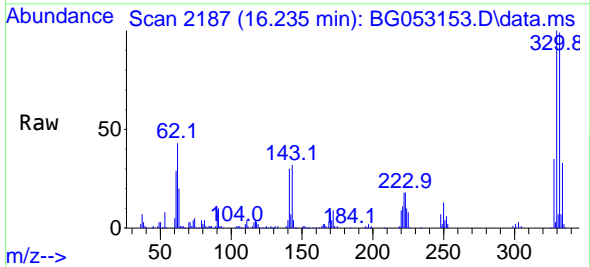
Manual Integrations

APPROVED

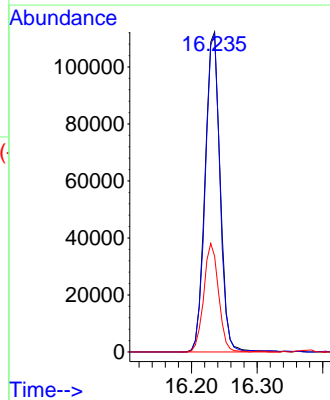
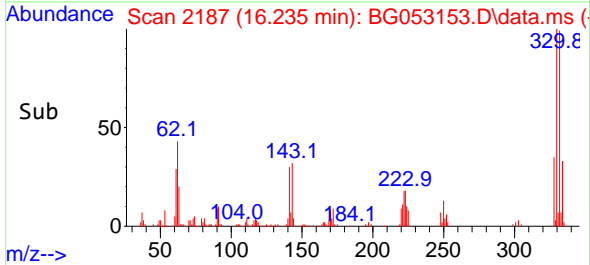
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022



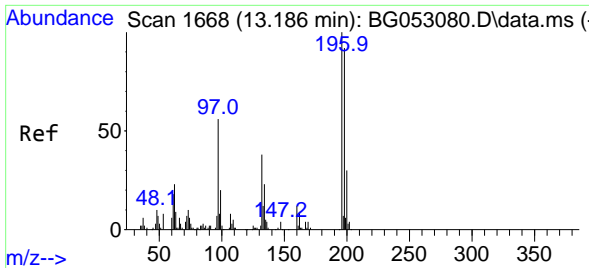
#42  
 2,4,6-Tribromophenol  
 Concen: 129.251 ng  
 RT: 16.235 min Scan# 2187  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:330 Resp: 179182  
 Ion Ratio Lower Upper  
 330 100  
 332 97.0 75.8 113.6  
 141 33.4 24.6 36.8







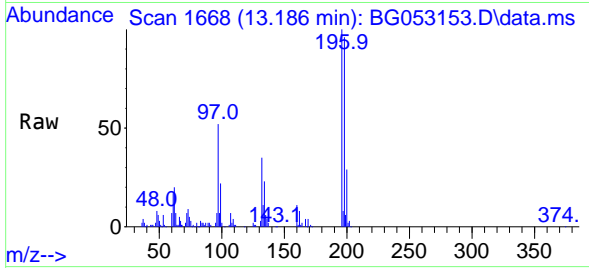
#43  
 2,4,6-Trichlorophenol  
 Concen: 44.415 ng  
 RT: 13.186 min Scan# 1668  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

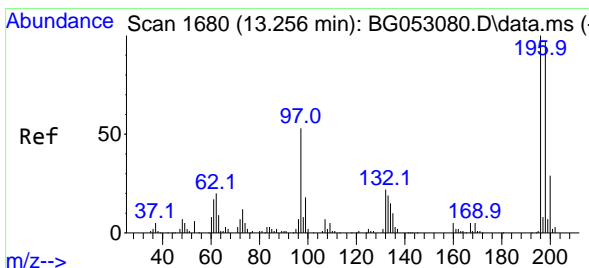
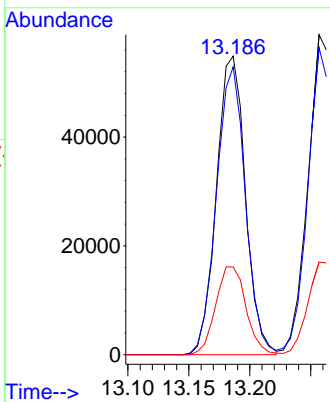
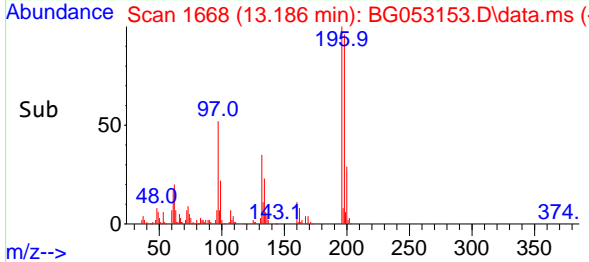
PB144099BSD



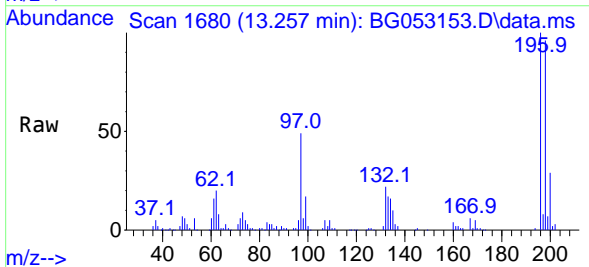
Tgt Ion:196 Resp: 9062  
 Ion Ratio Lower Upper  
 196 100  
 198 96.4 78.8 118.2  
 200 29.4 25.1 37.7

Manual Integrations  
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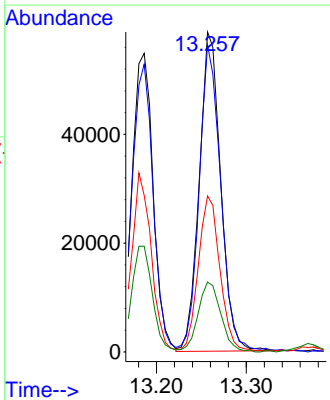
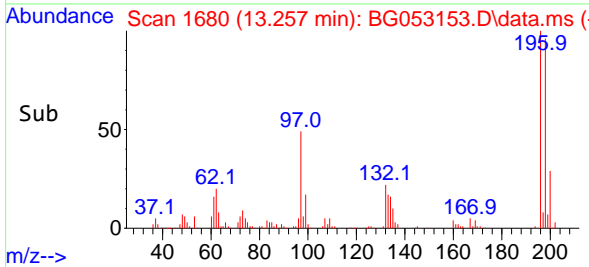
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

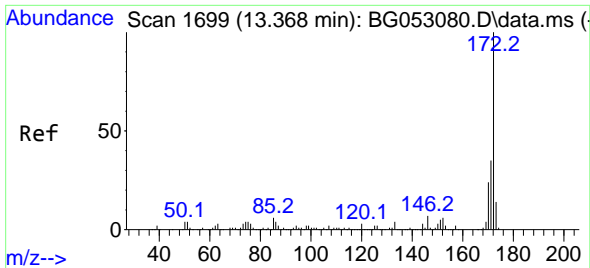


#44  
 2,4,5-Trichlorophenol  
 Concen: 44.794 ng  
 RT: 13.257 min Scan# 1680  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:196 Resp: 97399  
 Ion Ratio Lower Upper  
 196 100  
 198 96.0 75.8 113.6  
 97 48.8 36.5 54.7  
 132 21.9 18.1 27.1





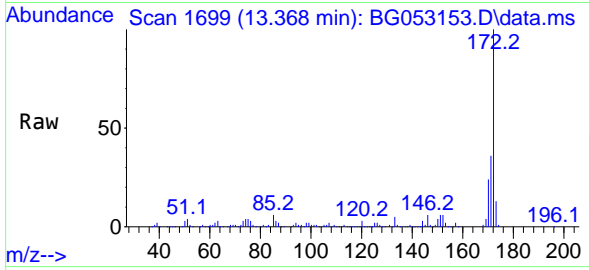
#45  
 2-Fluorobiphenyl  
 Concen: 80.605 ng  
 RT: 13.368 min Scan# 1699  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

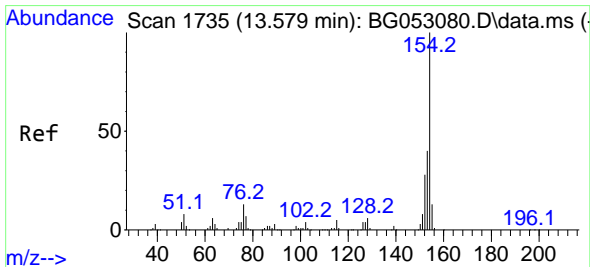
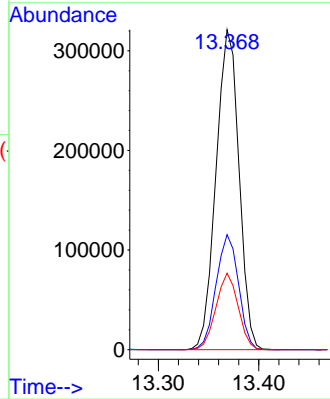
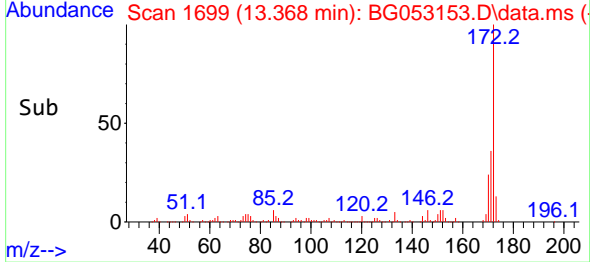


Tgt Ion:172 Resp: 50936  
 Ion Ratio Lower Upper  
 172 100  
 171 36.0 28.3 42.5  
 170 23.9 18.0 27.0

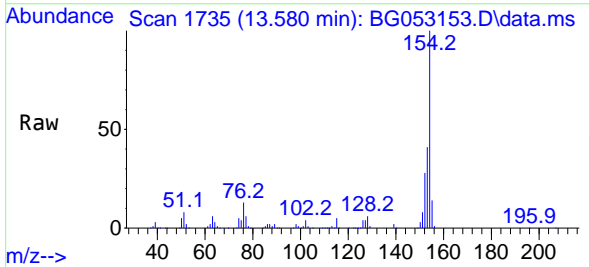
Manual Integrations

APPROVED

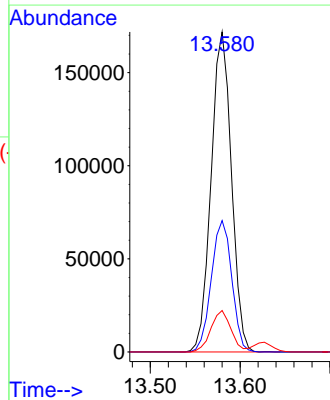
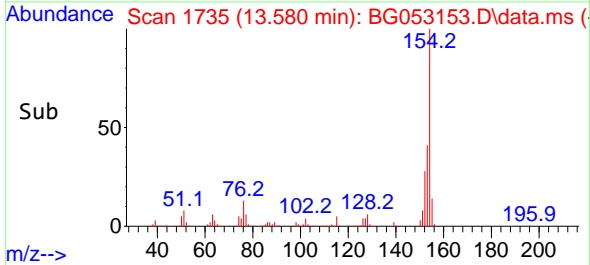
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

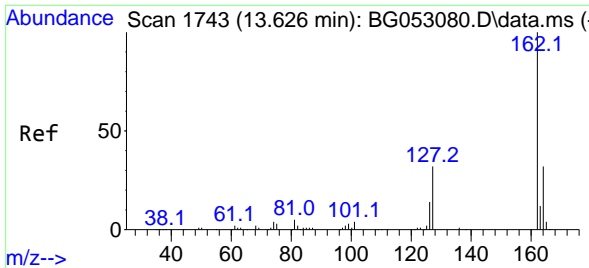


#46  
 1,1'-Biphenyl  
 Concen: 42.979 ng  
 RT: 13.580 min Scan# 1735  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:154 Resp: 269696  
 Ion Ratio Lower Upper  
 154 100  
 153 41.0 21.6 61.6  
 76 12.9 0.0 31.5





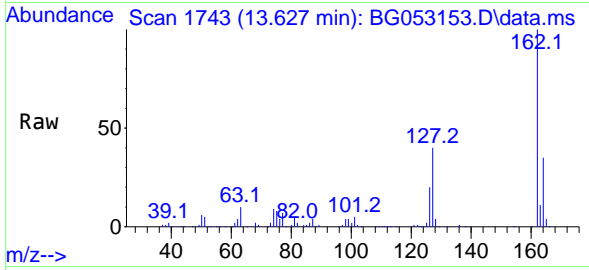
#47  
 2-Chloronaphthalene  
 Concen: 42.562 ng  
 RT: 13.627 min Scan# 1743  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

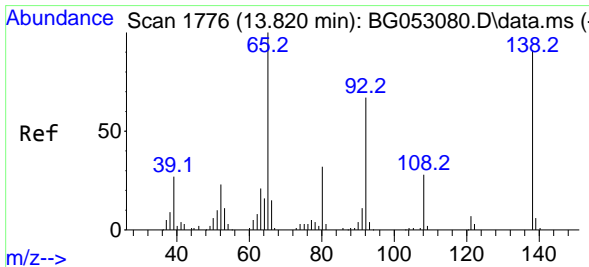
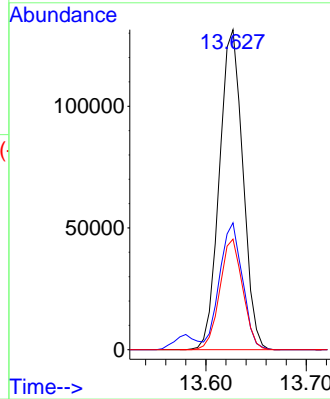
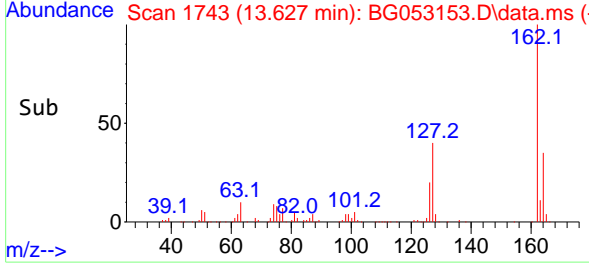


Tgt Ion:162 Resp: 21308  
 Ion Ratio Lower Upper  
 162 100  
 127 39.7 28.1 42.1  
 164 34.6 26.0 39.0

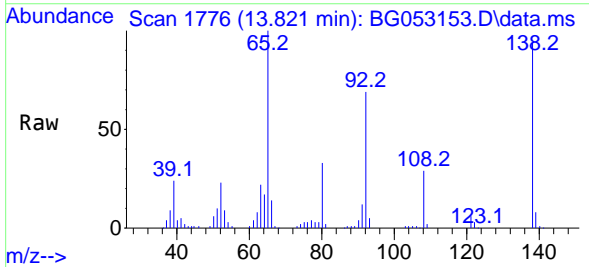
Manual Integrations

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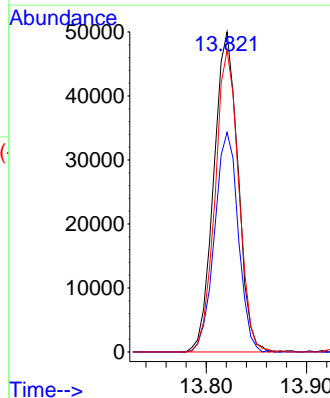
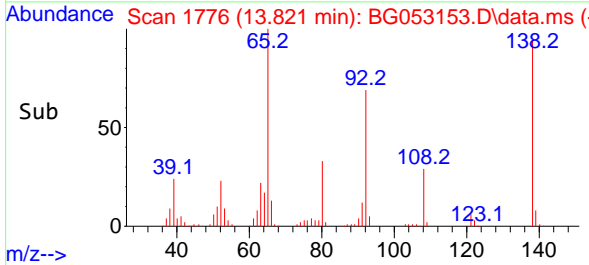
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

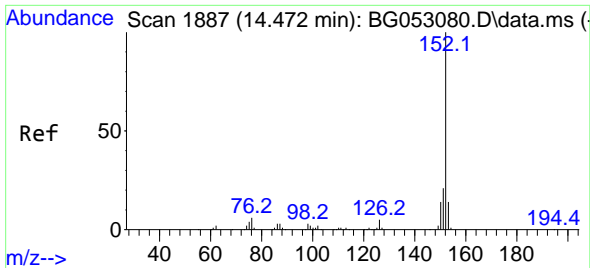


#48  
 2-Nitroaniline  
 Concen: 43.979 ng  
 RT: 13.821 min Scan# 1776  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion: 65 Resp: 83556  
 Ion Ratio Lower Upper  
 65 100  
 92 68.7 52.1 78.1  
 138 94.2 80.1 120.1





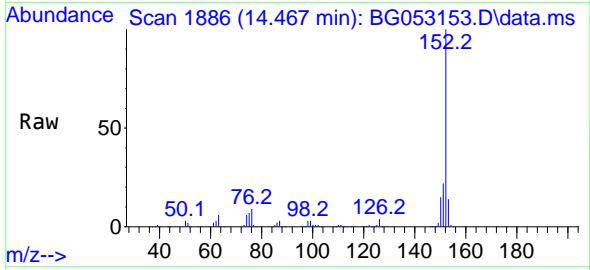
#49  
 Acenaphthylene  
 Concen: 46.600 ng  
 RT: 14.467 min Scan# 1886  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

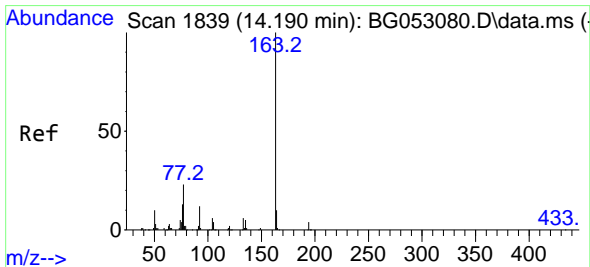
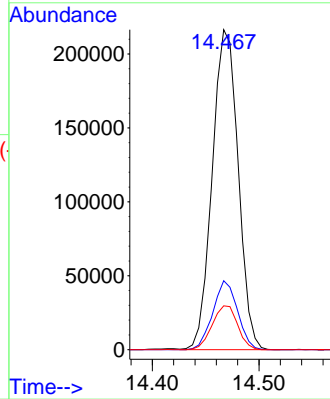
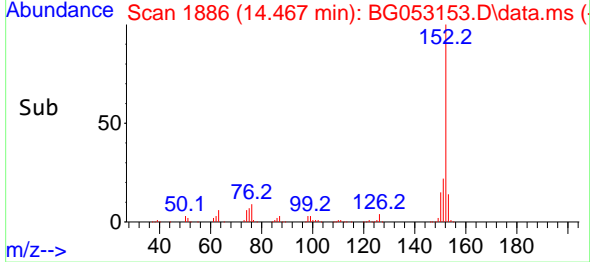


Tgt Ion:152 Resp: 365200  
 Ion Ratio Lower Upper  
 152 100  
 151 21.6 15.8 23.6  
 153 13.7 10.6 15.8

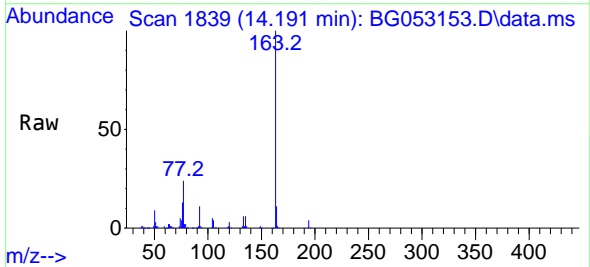
Manual Integrations

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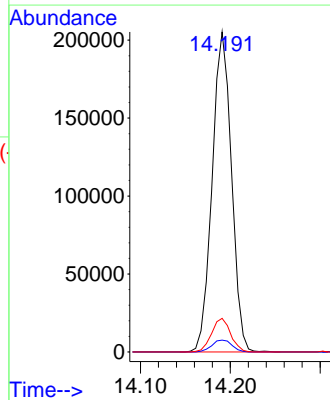
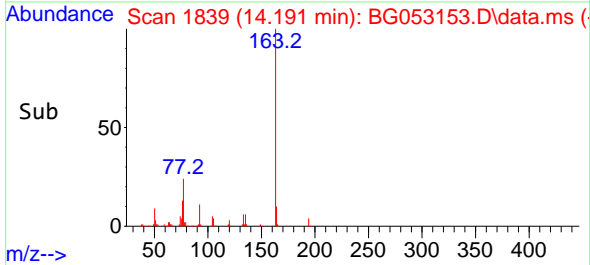
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

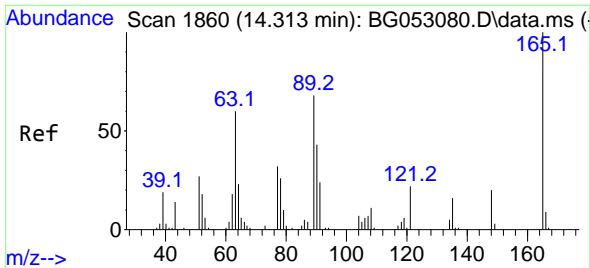


#50  
 Dimethylphthalate  
 Concen: 43.981 ng  
 RT: 14.191 min Scan# 1839  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:163 Resp: 306526  
 Ion Ratio Lower Upper  
 163 100  
 194 3.7 3.3 4.9  
 164 10.5 8.5 12.7





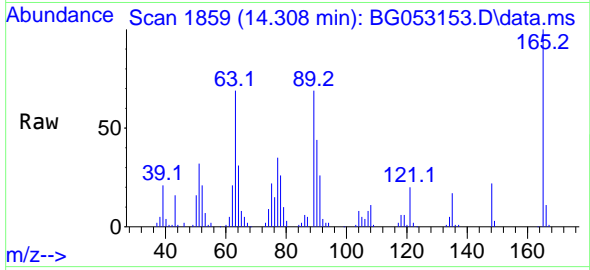
#51  
 2,6-Dinitrotoluene  
 Concen: 45.946 ng  
 RT: 14.308 min Scan# 1860  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

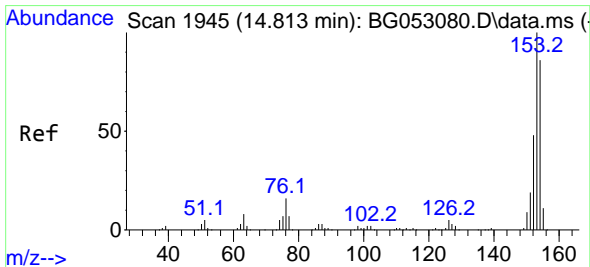
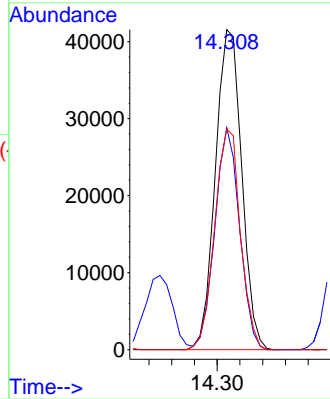
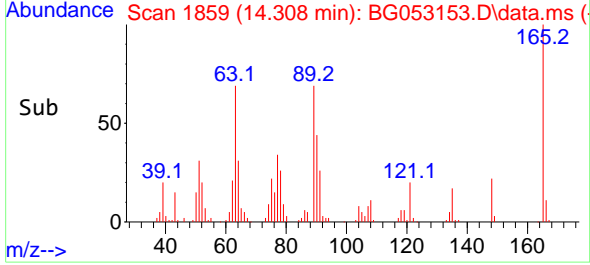


Tgt Ion:165 Resp: 66804  
 Ion Ratio Lower Upper  
 165 100  
 63 69.3 43.7 65.5  
 89 68.9 45.0 67.4

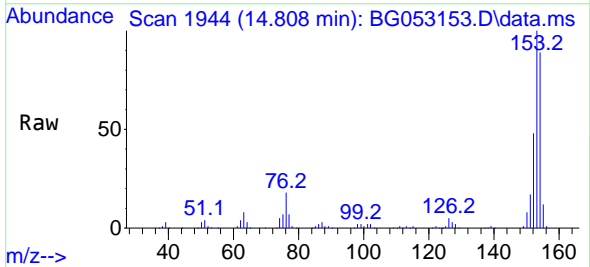
Manual Integrations

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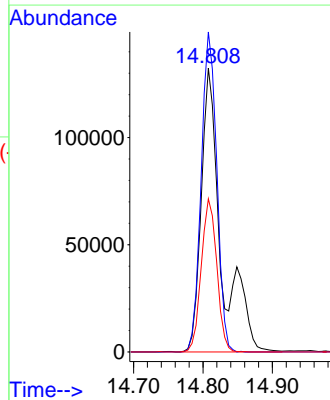
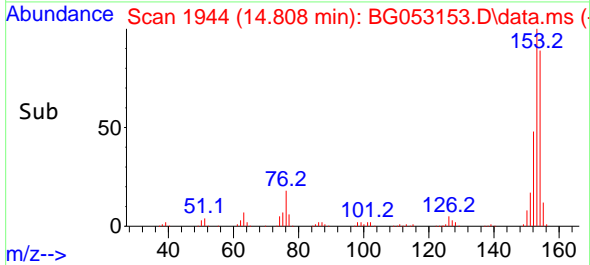
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

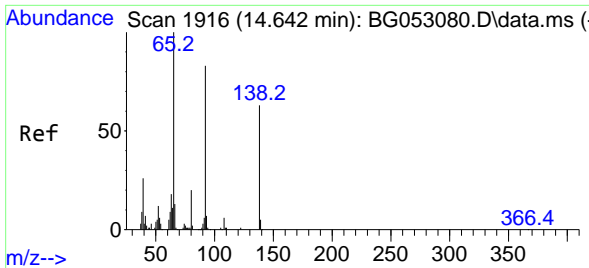


#52  
 Acenaphthene  
 Concen: 50.296 ng m  
 RT: 14.808 min Scan# 1944  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:154 Resp: 267307  
 Ion Ratio Lower Upper  
 154 100  
 153 112.8 89.0 133.4  
 152 53.9 40.5 60.7





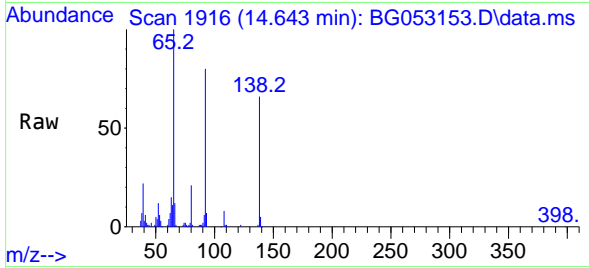
#53  
 3-Nitroaniline  
 Concen: 32.027 ng  
 RT: 14.643 min Scan# 1916  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

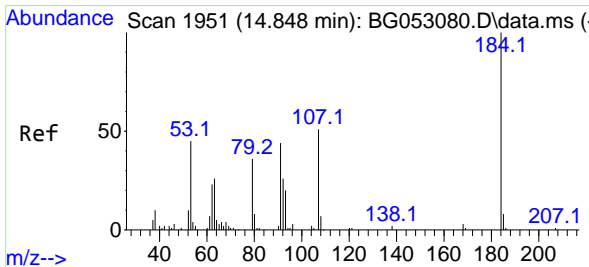
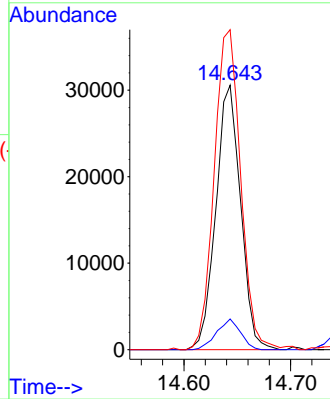
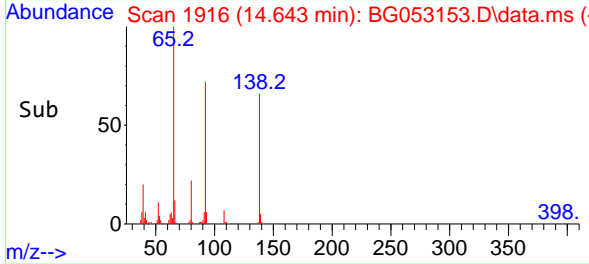


Tgt Ion:138 Resp: 49240  
 Ion Ratio Lower Upper  
 138 100  
 108 11.6 8.0 12.0  
 92 121.0 96.2 144.2

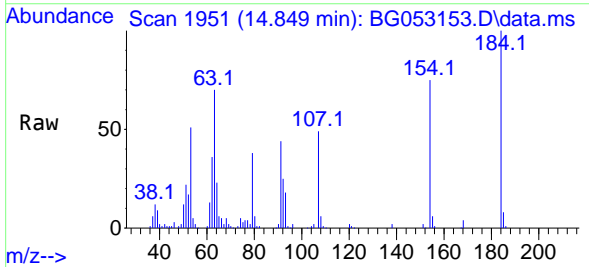
Manual Integrations

APPROVED

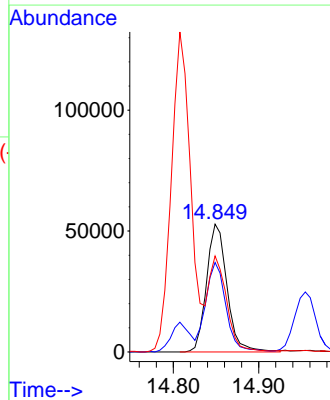
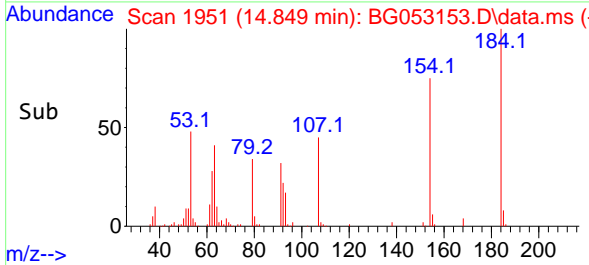
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

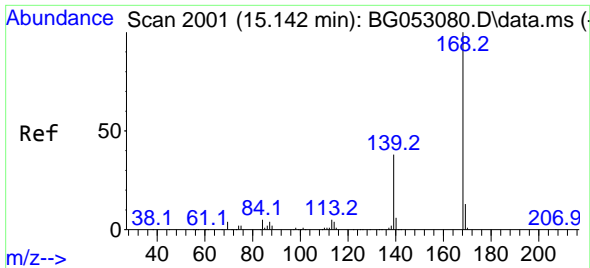


#54  
 2,4-Dinitrophenol  
 Concen: 95.549 ng  
 RT: 14.849 min Scan# 1951  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:184 Resp: 88396  
 Ion Ratio Lower Upper  
 184 100  
 63 70.0 51.8 77.6  
 154 75.1 47.8 71.6#





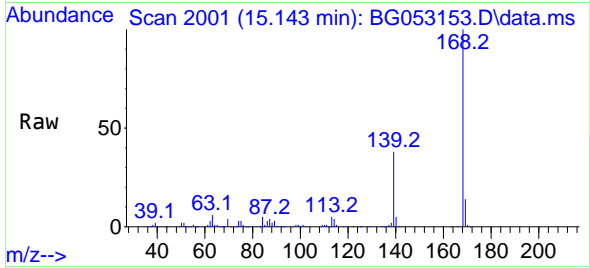
#55  
 Dibenzofuran  
 Concen: 42.737 ng  
 RT: 15.143 min Scan# 2001  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

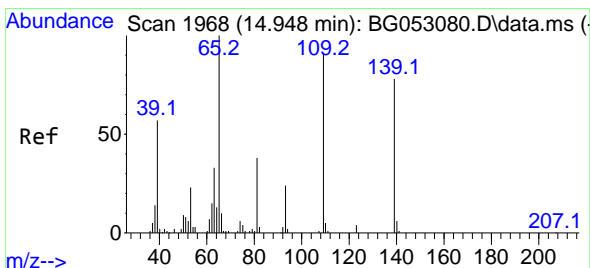
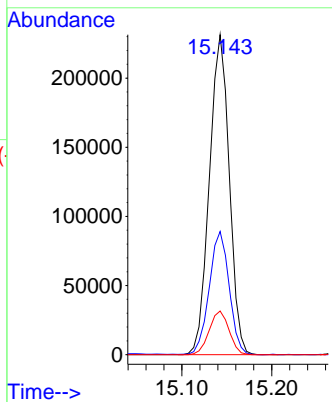
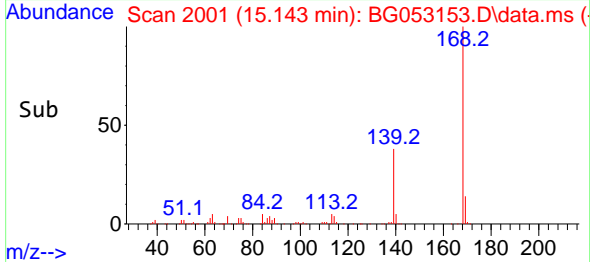
PB144099BSD



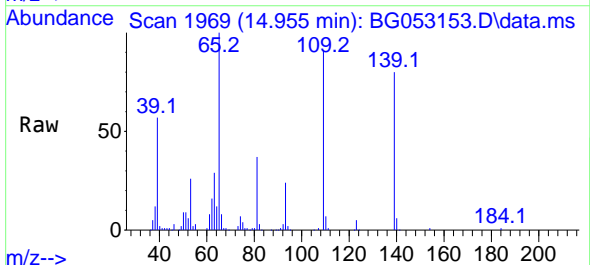
Tgt Ion:168 Resp: 35565  
 Ion Ratio Lower Upper  
 168 100  
 139 38.5 30.2 45.4  
 169 13.6 10.7 16.1

Manual Integrations  
 APPROVED

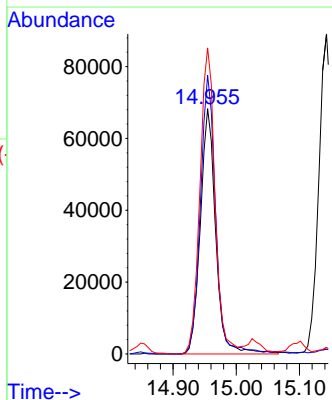
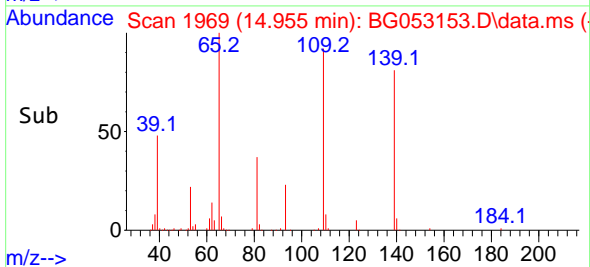
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

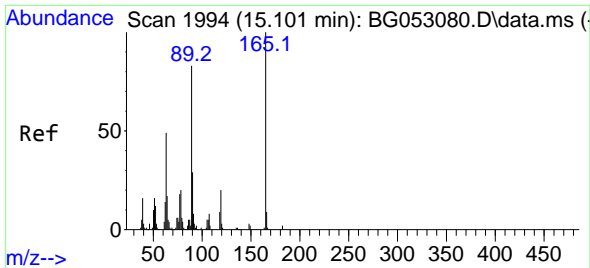


#56  
 4-Nitrophenol  
 Concen: 98.553 ng  
 RT: 14.955 min Scan# 1969  
 Delta R.T. 0.007 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:139 Resp: 115560  
 Ion Ratio Lower Upper  
 139 100  
 109 113.6 67.1 107.1#  
 65 124.8 88.2 128.2





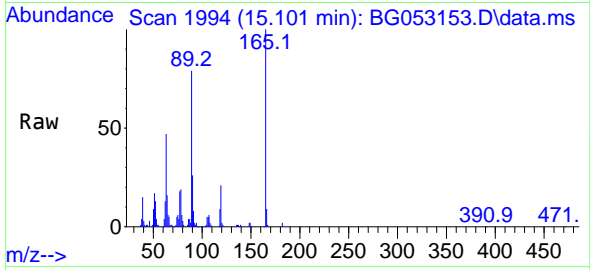
#57  
 2,4-Dinitrotoluene  
 Concen: 46.688 ng  
 RT: 15.101 min Scan# 1994  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

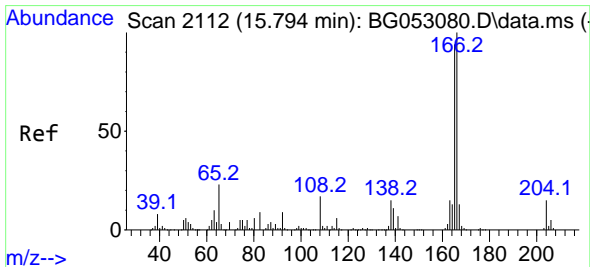
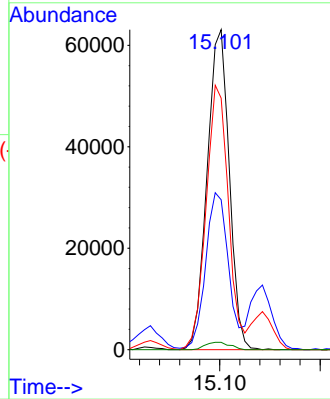
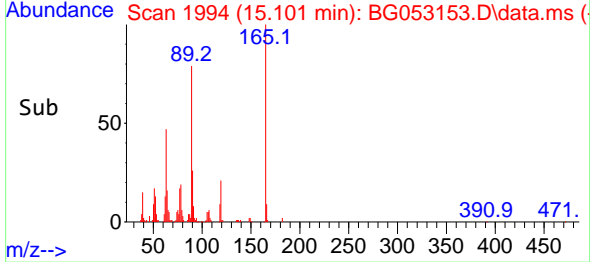


Tgt Ion:165 Resp: 9664  
 Ion Ratio Lower Upper  
 165 100  
 63 46.9 34.8 52.2  
 89 78.6 57.4 86.0  
 182 2.3 2.1 3.1

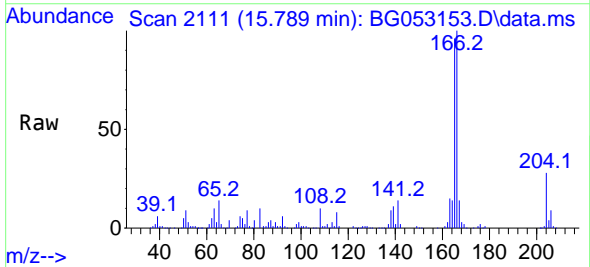
Manual Integrations

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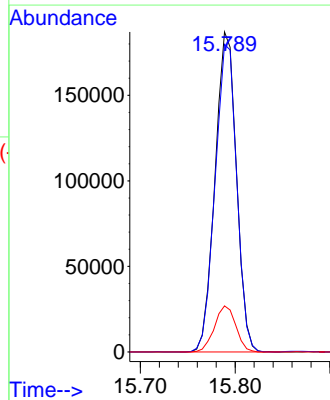
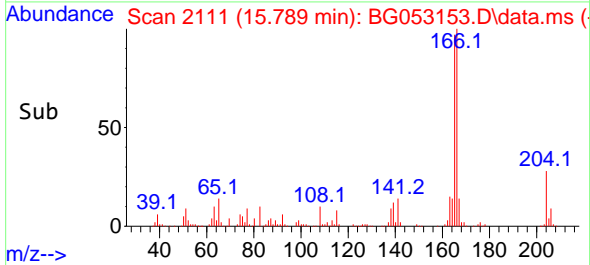
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022



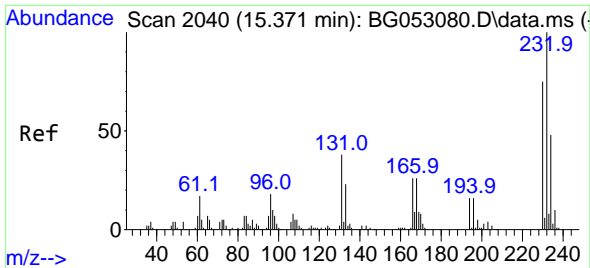
#58  
 Fluorene  
 Concen: 43.550 ng  
 RT: 15.789 min Scan# 2111  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:166 Resp: 292710  
 Ion Ratio Lower Upper  
 166 100  
 165 96.2 78.6 117.8  
 167 14.4 10.9 16.3







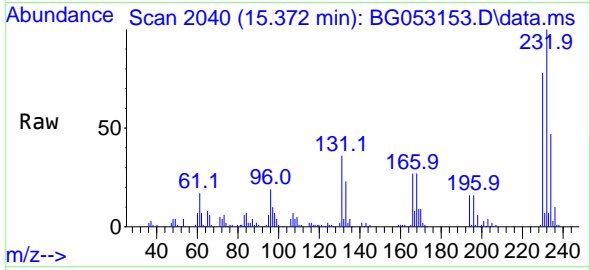
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.012 ng  
 RT: 15.372 min Scan# 20  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

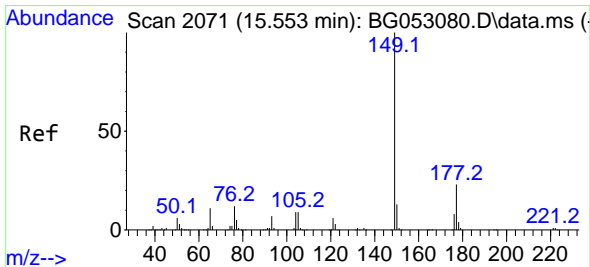
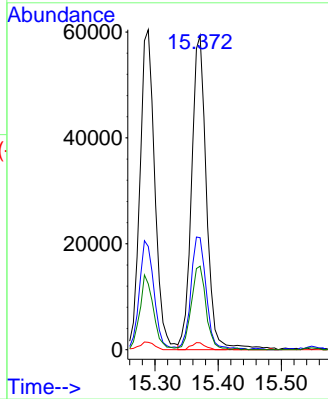
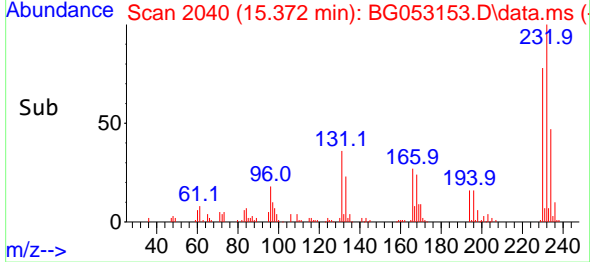


Tgt Ion:232 Resp: 97158  
 Ion Ratio Lower Upper  
 232 100  
 131 37.0 30.1 45.1  
 130 2.0 1.8 2.8  
 166 26.4 22.2 33.2

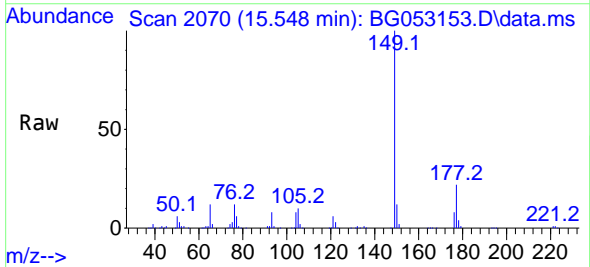
Manual Integrations

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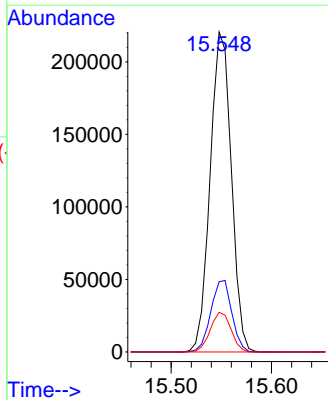
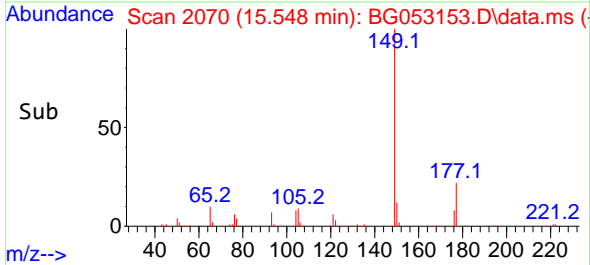
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

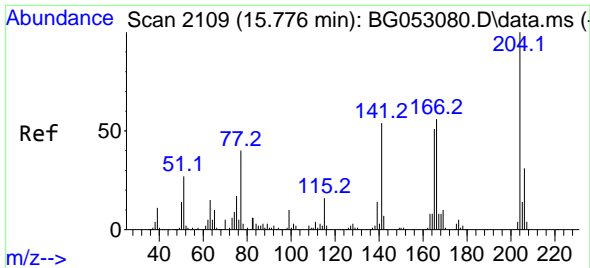


#60  
 Diethylphthalate  
 Concen: 44.243 ng  
 RT: 15.548 min Scan# 2070  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:149 Resp: 323081  
 Ion Ratio Lower Upper  
 149 100  
 177 22.0 18.2 27.2  
 150 12.4 9.9 14.9





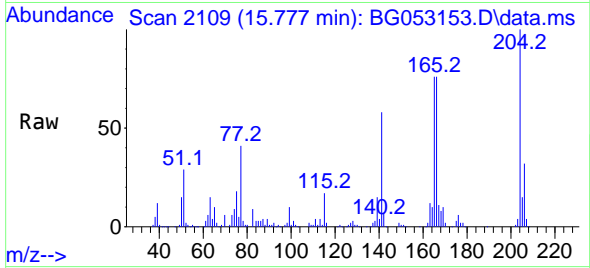
#61  
 4-Chlorophenyl-phenylether  
 Concen: 42.809 ng  
 RT: 15.777 min Scan# 2109  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

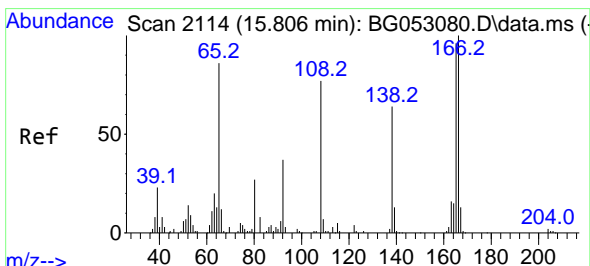
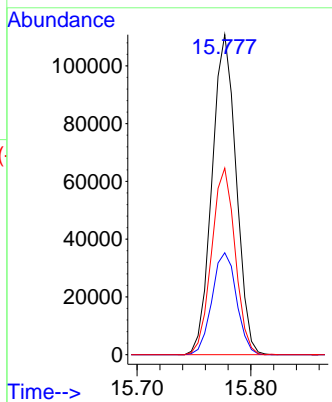
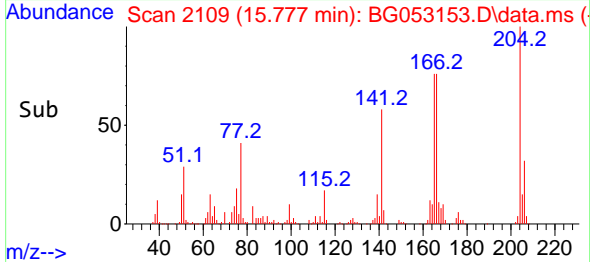


Tgt Ion:204 Resp: 163109  
 Ion Ratio Lower Upper  
 204 100  
 206 31.9 28.3 42.5  
 141 58.3 45.8 68.8

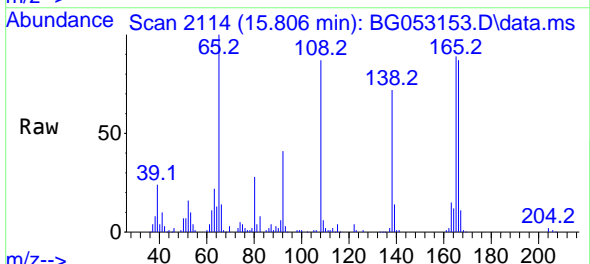
Manual Integrations

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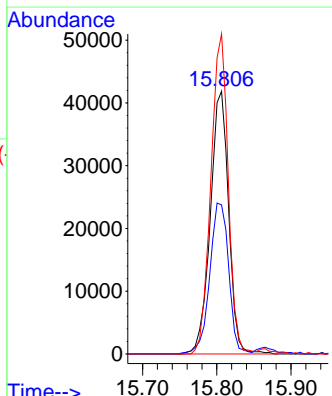
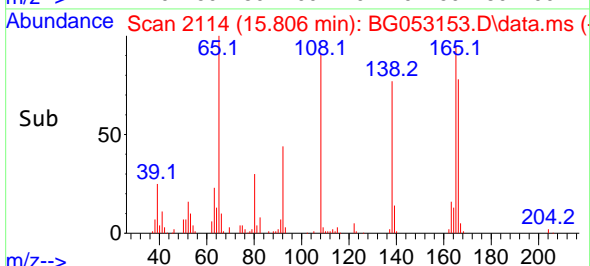
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

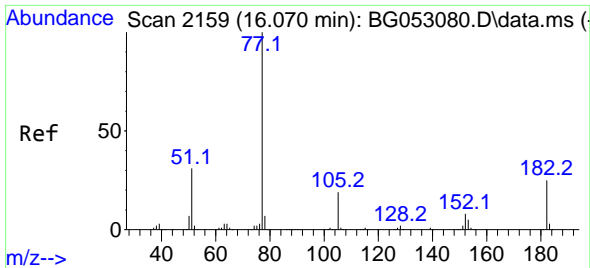


#62  
 4-Nitroaniline  
 Concen: 44.242 ng  
 RT: 15.806 min Scan# 2114  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



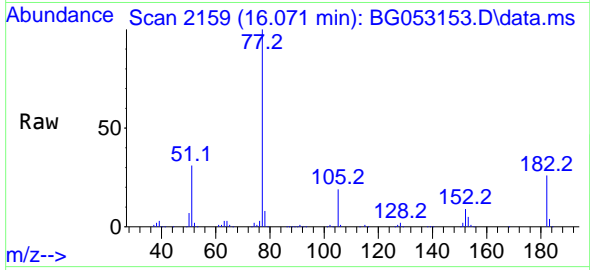
Tgt Ion:138 Resp: 71776  
 Ion Ratio Lower Upper  
 138 100  
 92 56.7 33.3 73.3  
 108 121.8 74.2 114.2#





#63  
 Azobenzene  
 Concen: 42.703 ng  
 RT: 16.071 min Scan# 2159  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

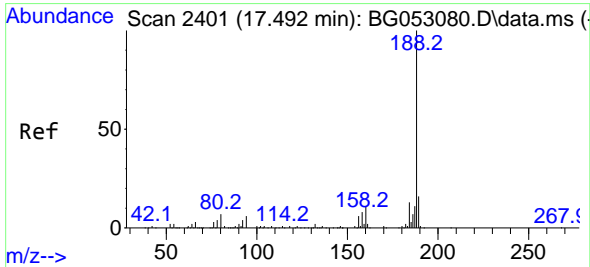
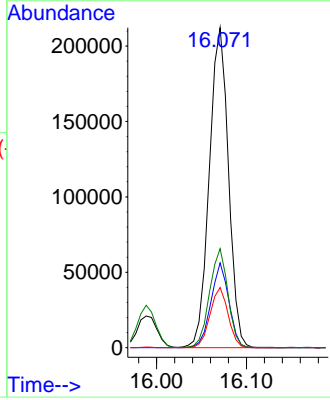
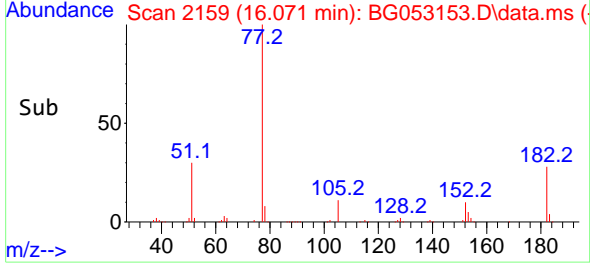
Instrument : BNA\_G  
 Client Sample Id : PB144099BSD



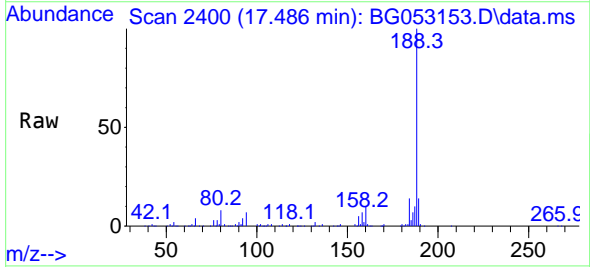
Tgt Ion: 77 Resp: 31439  
 Ion Ratio Lower Upper  
 77 100  
 182 26.5 5.6 45.6  
 105 18.8 0.0 38.8  
 51 31.0 8.4 48.4

Manual Integrations  
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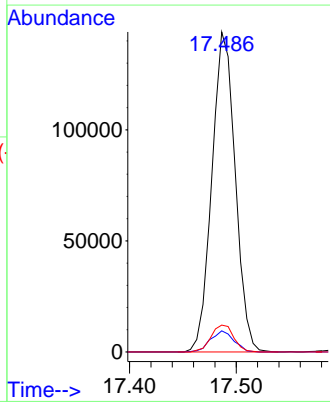
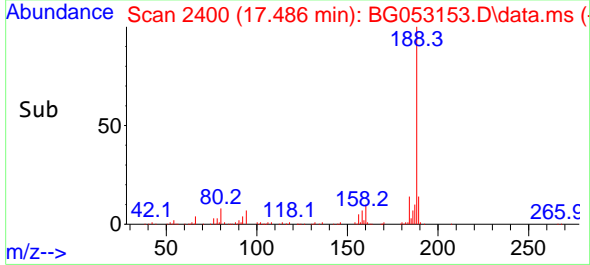
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

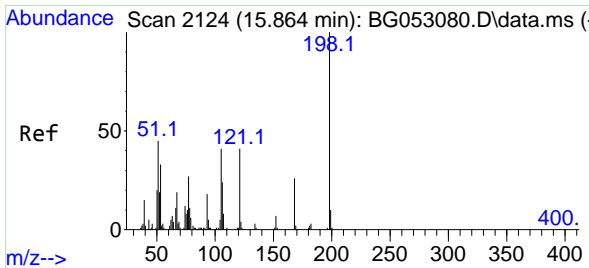


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.486 min Scan# 2400  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:188 Resp: 218944  
 Ion Ratio Lower Upper  
 188 100  
 94 6.6 5.7 8.5  
 80 8.4 7.2 10.8





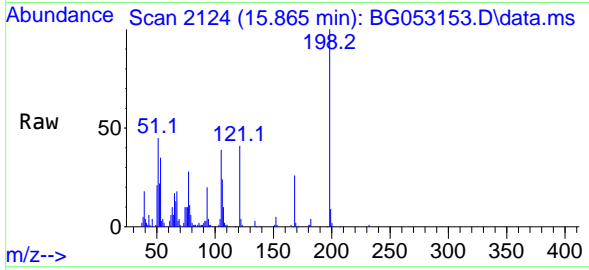
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 40.577 ng  
 RT: 15.865 min Scan# 2124  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

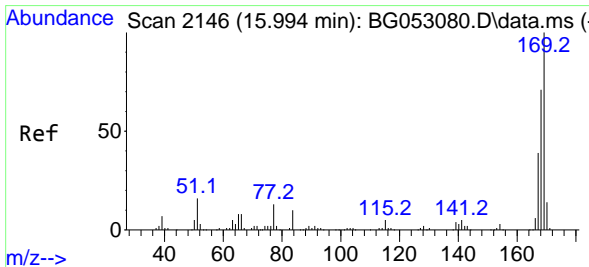
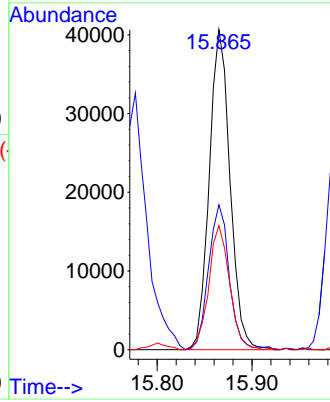
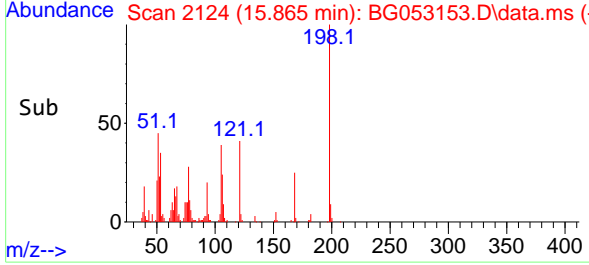


Tgt Ion:198 Resp: 6198  
 Ion Ratio Lower Upper  
 198 100  
 51 45.3 21.7 61.7  
 105 38.7 20.8 60.8

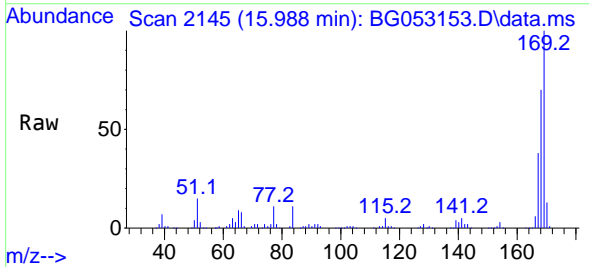
Manual Integrations

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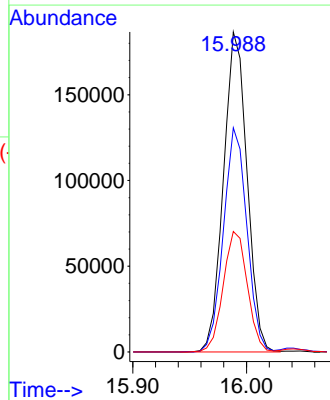
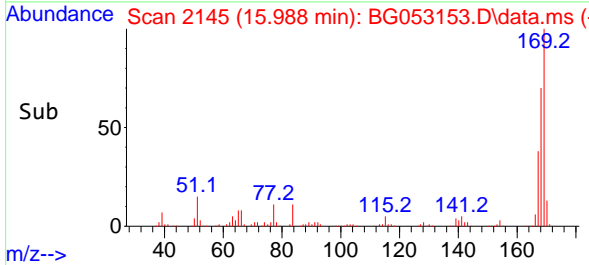
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

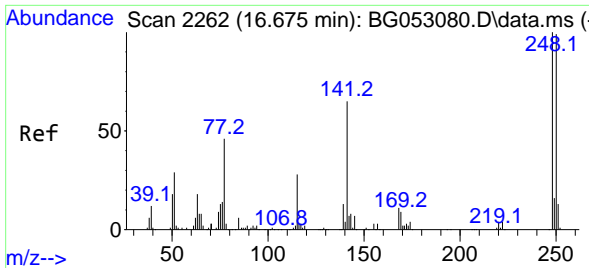


#66  
 n-Nitrosodiphenylamine  
 Concen: 42.707 ng  
 RT: 15.988 min Scan# 2145  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:169 Resp: 268885  
 Ion Ratio Lower Upper  
 169 100  
 168 70.0 54.5 81.7  
 167 37.6 29.6 44.4





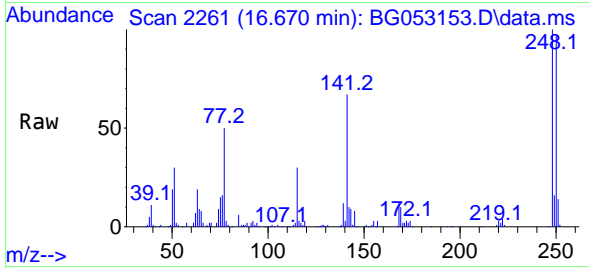
#67  
 4-Bromophenyl-phenylether  
 Concen: 42.626 ng  
 RT: 16.670 min Scan# 21  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

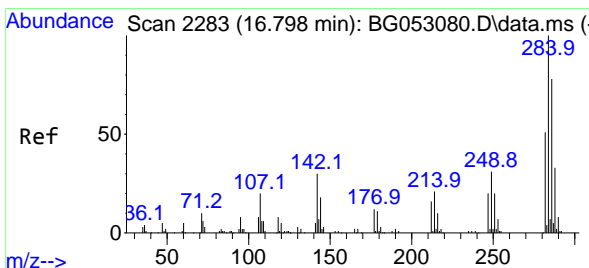
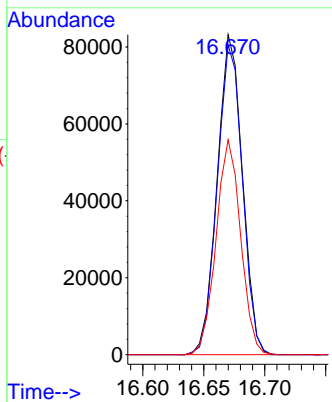
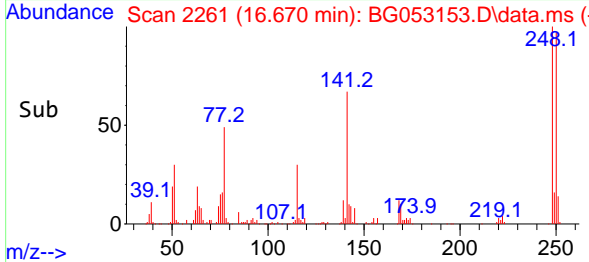


Tgt Ion:248 Resp: 119584  
 Ion Ratio Lower Upper  
 248 100  
 250 96.9 77.9 116.9  
 141 67.2 49.2 73.8

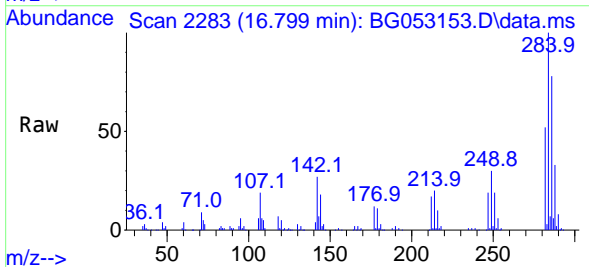
Manual Integrations

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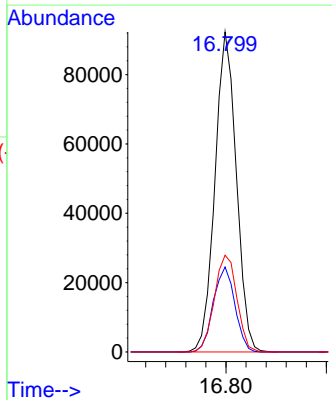
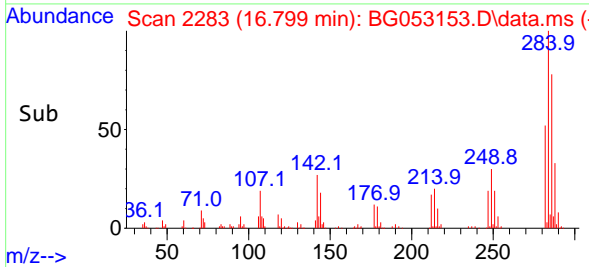
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

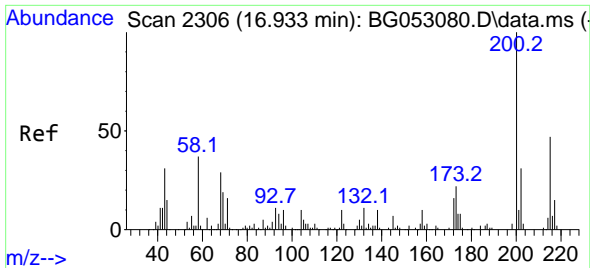


#68  
 Hexachlorobenzene  
 Concen: 44.788 ng  
 RT: 16.799 min Scan# 2283  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:284 Resp: 136073  
 Ion Ratio Lower Upper  
 284 100  
 142 26.6 21.0 31.4  
 249 30.2 22.7 34.1





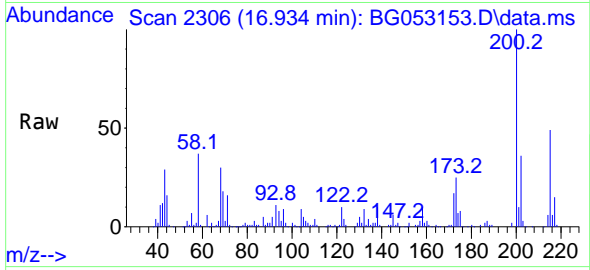
#69  
 Atrazine  
 Concen: 49.897 ng  
 RT: 16.934 min Scan# 21  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

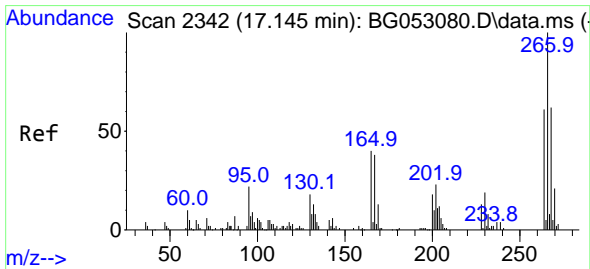
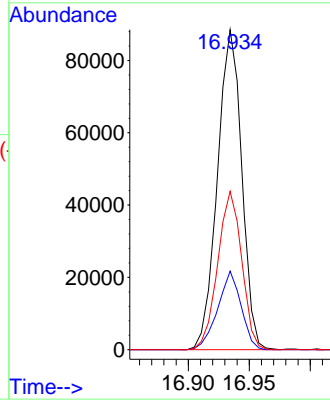
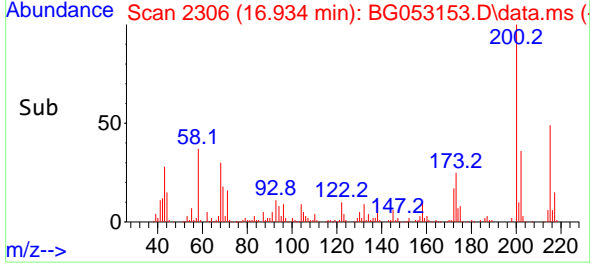


Tgt Ion:200 Resp: 12271  
 Ion Ratio Lower Upper  
 200 100  
 173 24.6 3.8 43.8  
 215 49.5 26.3 66.3

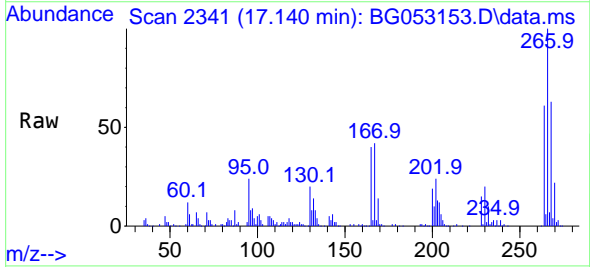
Manual Integrations

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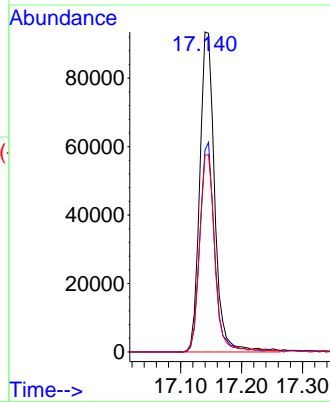
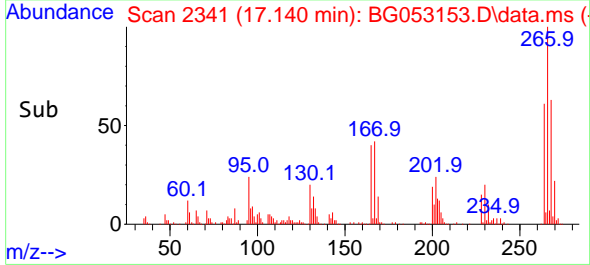
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

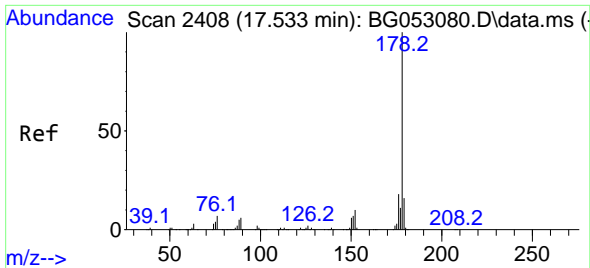


#70  
 Pentachlorophenol  
 Concen: 96.010 ng  
 RT: 17.140 min Scan# 2341  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:266 Resp: 159418  
 Ion Ratio Lower Upper  
 266 100  
 268 63.1 45.9 68.9  
 264 61.4 45.3 67.9





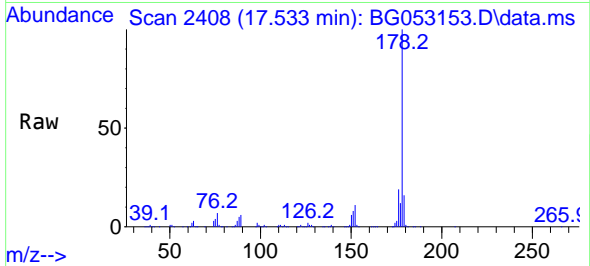
#71  
 Phenanthrene  
 Concen: 43.676 ng  
 RT: 17.533 min Scan# 2408  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

Client Sample Id :

PB144099BSD

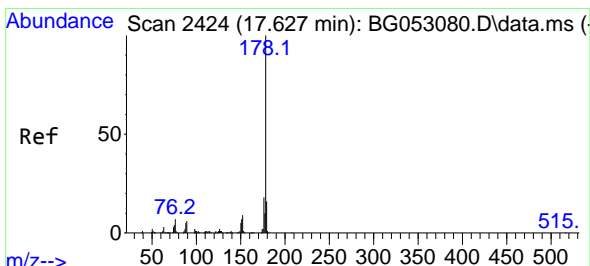
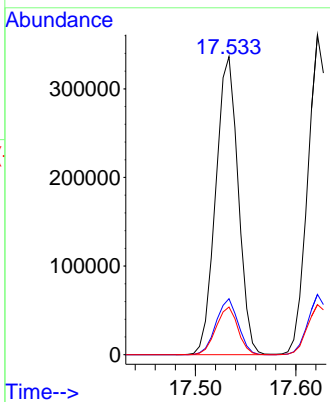
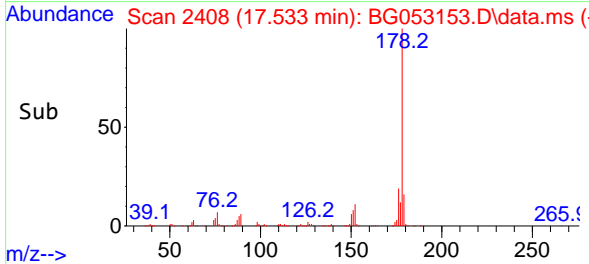


Tgt Ion:178 Resp: 522324  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.9 23.9  
 179 16.0 13.4 20.2

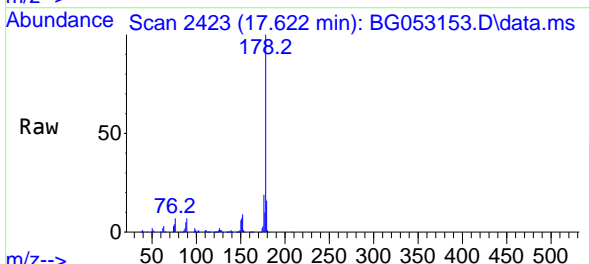
Manual Integrations

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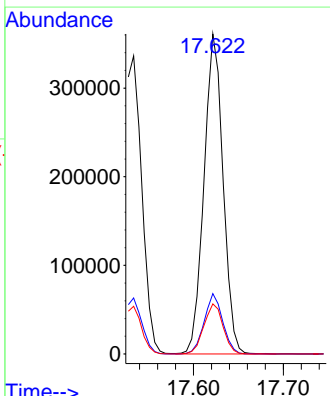
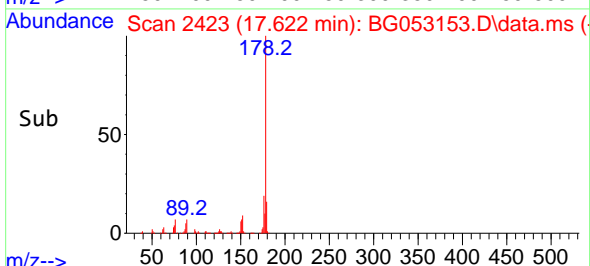
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

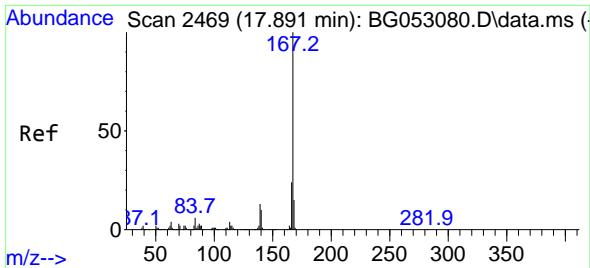


#72  
 Anthracene  
 Concen: 44.965 ng  
 RT: 17.622 min Scan# 2423  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:178 Resp: 532738  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 14.7 22.1  
 179 15.7 13.2 19.8





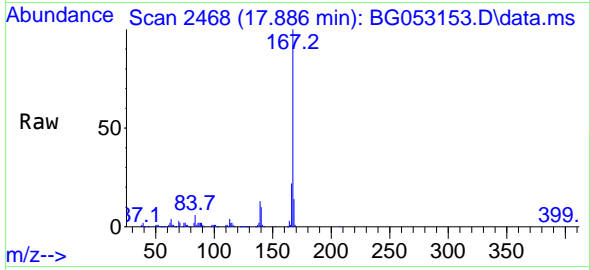
#73  
 Carbazole  
 Concen: 43.013 ng  
 RT: 17.886 min Scan# 2468  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

Client Sample Id :

PB144099BSD

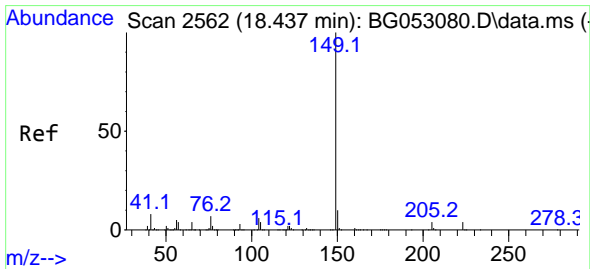
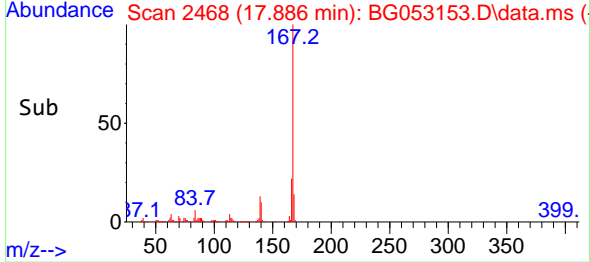
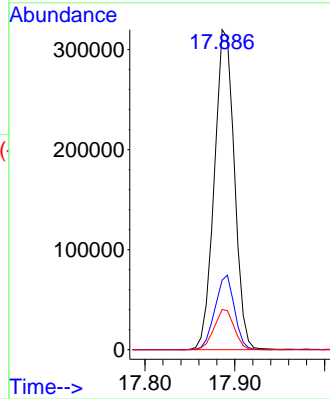


Tgt Ion:167 Resp: 49537  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 18.5 27.7  
 139 12.5 10.0 15.0

Manual Integrations

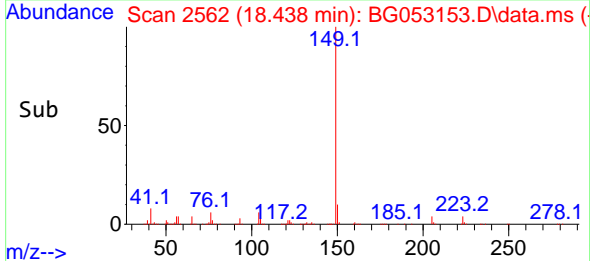
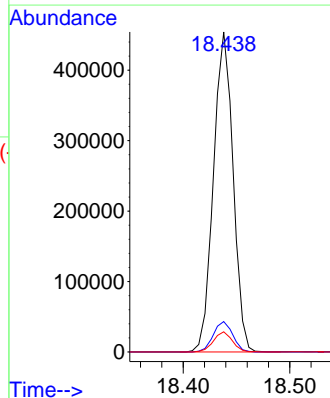
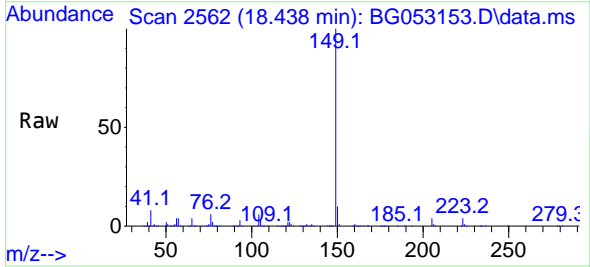
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Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

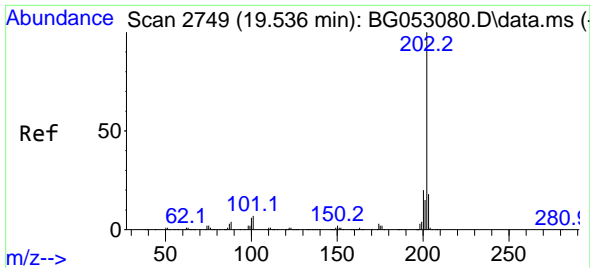


#74  
 Di-n-butylphthalate  
 Concen: 44.419 ng  
 RT: 18.438 min Scan# 2562  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Tgt Ion:149 Resp: 580186  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.0 10.6  
 104 6.3 4.6 7.0

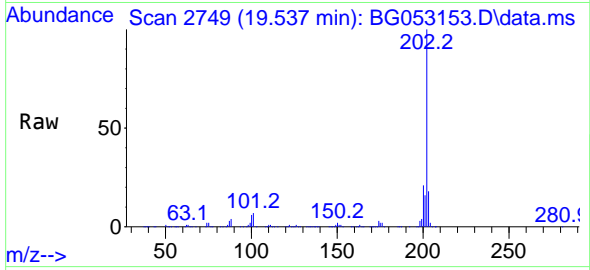






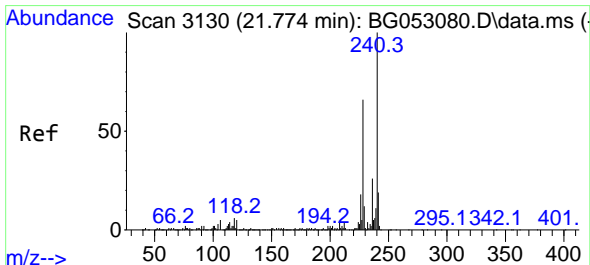
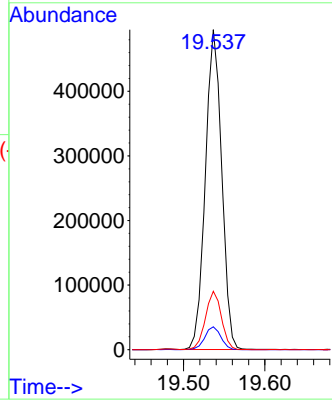
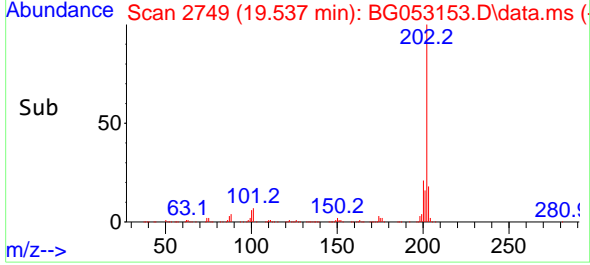
#75  
 Fluoranthene  
 Concen: 45.108 ng  
 RT: 19.537 min Scan# 21  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB144099BSD

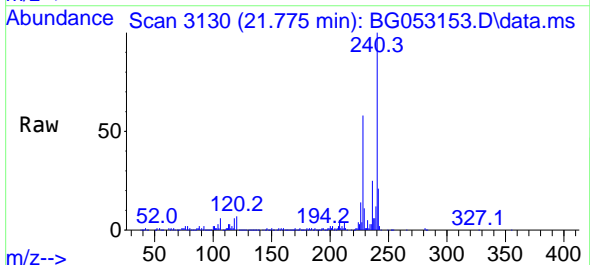


Tgt Ion:202 Resp: 69149  
 Ion Ratio Lower Upper  
 202 100  
 101 7.1 0.0 27.3  
 203 18.2 0.0 37.7

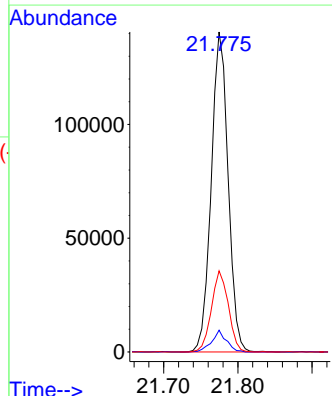
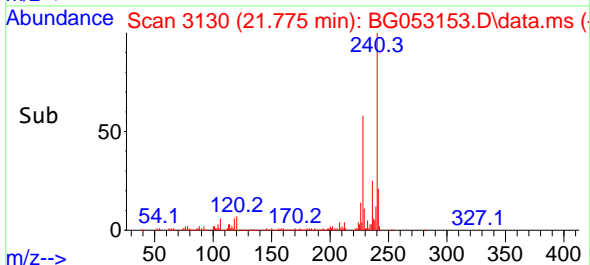
Manual Integrations  
**APPROVED**  
 Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

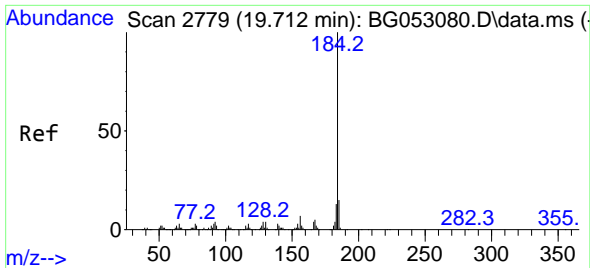


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.775 min Scan# 3130  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:240 Resp: 222032  
 Ion Ratio Lower Upper  
 240 100  
 120 6.8 5.4 8.0  
 236 25.4 19.8 29.6





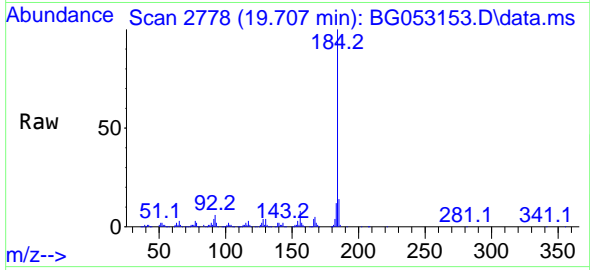
#77  
Benzidine  
Concen: 58.990 ng  
RT: 19.707 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BG053153.D  
Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

Client Sample Id :

PB144099BSD

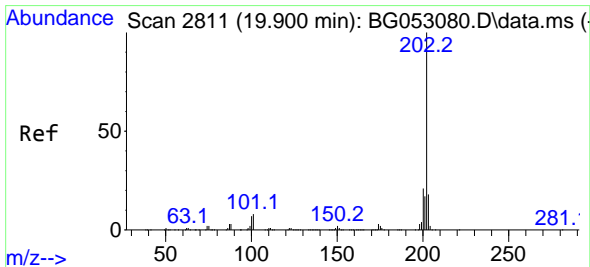
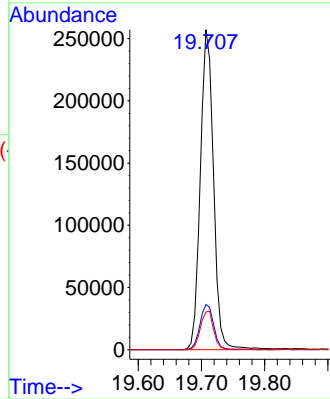
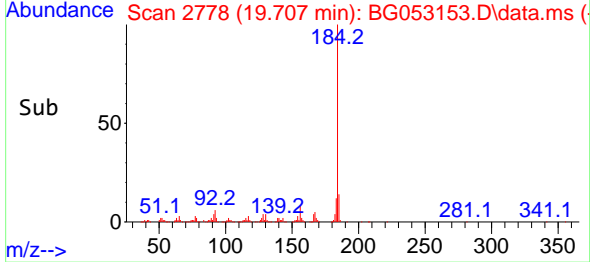


Tgt Ion:184 Resp: 37369  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.5 17.3  
183 11.8 9.4 14.2

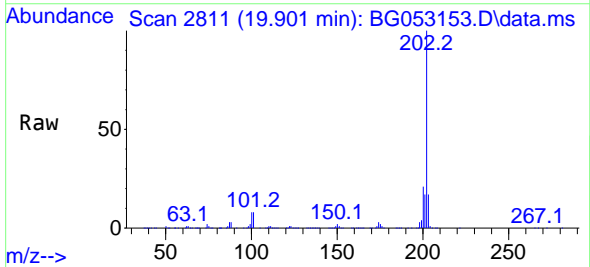
Manual Integrations

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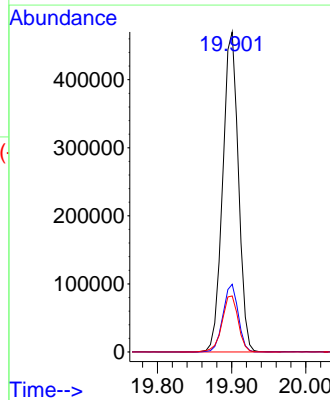
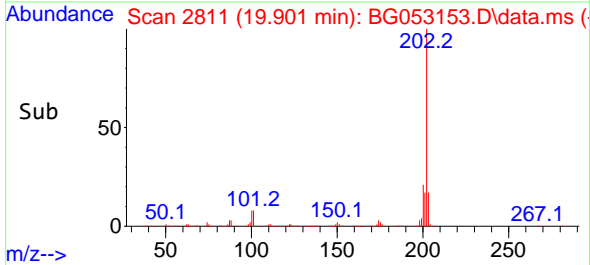
Reviewed By :Christian Giraldo 04/15/2022  
Supervised By :Jagrut Upadhyay 04/15/2022

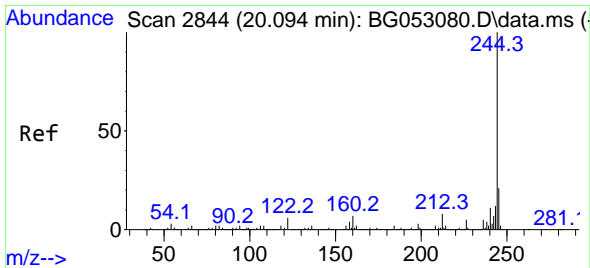


#78  
Pyrene  
Concen: 43.625 ng  
RT: 19.901 min Scan# 2811  
Delta R.T. 0.001 min  
Lab File: BG053153.D  
Acq: 14 Apr 2022 12:26



Tgt Ion:202 Resp: 689844  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.0 25.6  
203 17.5 15.0 22.6





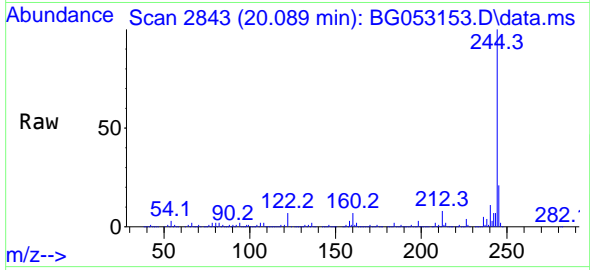
#79  
 Terphenyl-d14  
 Concen: 84.306 ng  
 RT: 20.089 min Scan# 21  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

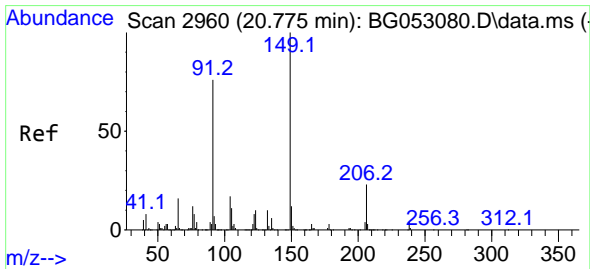
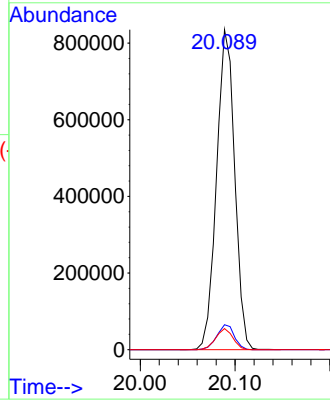
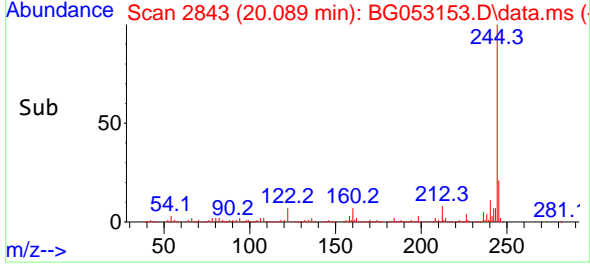


Tgt Ion:244 Resp: 110833  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 5.4 8.2  
 122 6.6 5.8 8.6

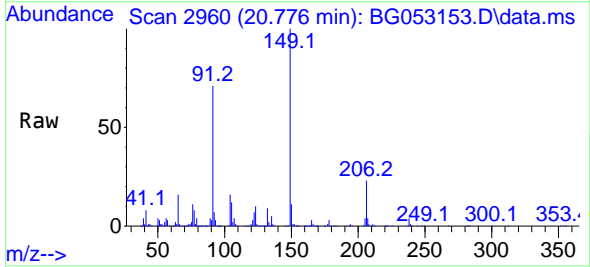
Manual Integrations

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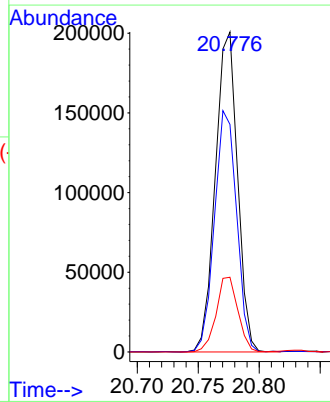
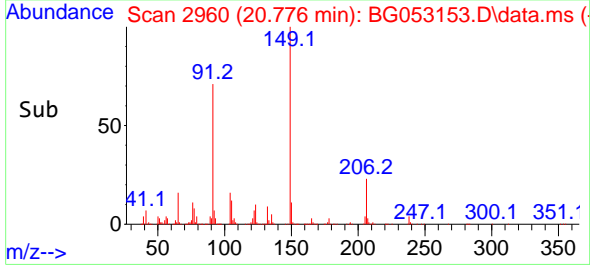
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

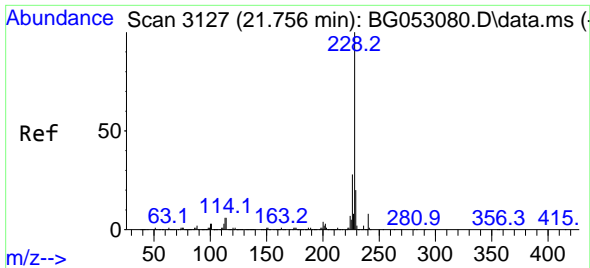


#80  
 Butylbenzylphthalate  
 Concen: 43.112 ng  
 RT: 20.776 min Scan# 2960  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:149 Resp: 254160  
 Ion Ratio Lower Upper  
 149 100  
 91 71.1 60.2 90.4  
 206 23.4 19.4 29.2





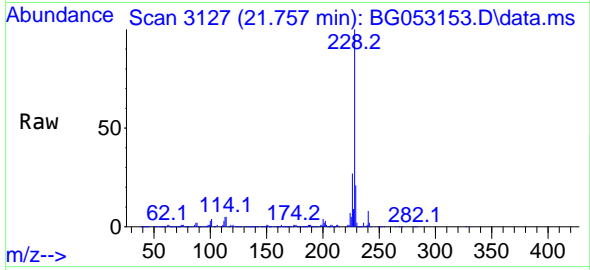
#81  
 Benzo(a)anthracene  
 Concen: 44.318 ng  
 RT: 21.757 min Scan# 3127  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

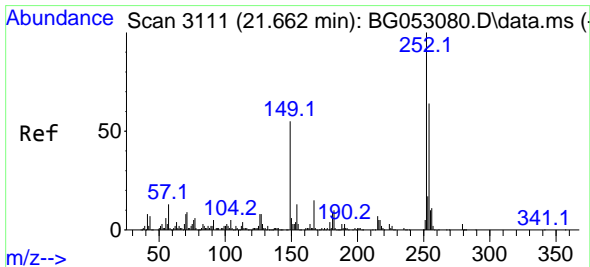
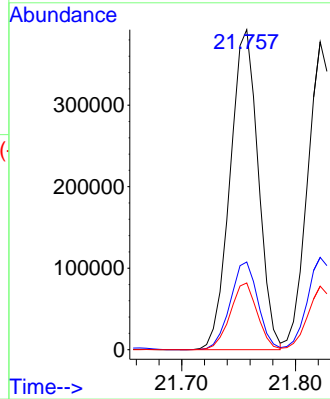
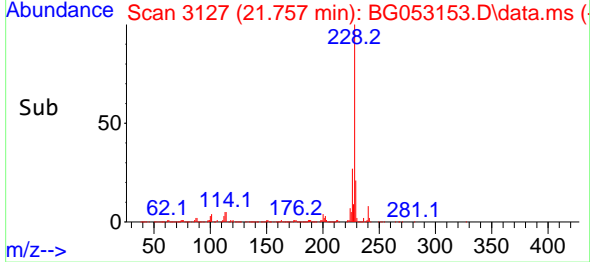


Tgt Ion:228 Resp: 67279  
 Ion Ratio Lower Upper  
 228 100  
 226 27.4 21.4 32.0  
 229 20.8 16.7 25.1

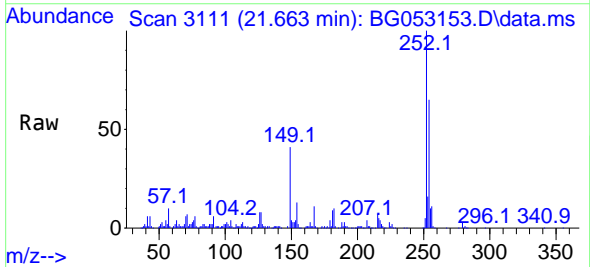
Manual Integrations

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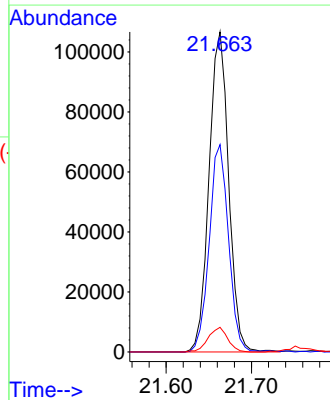
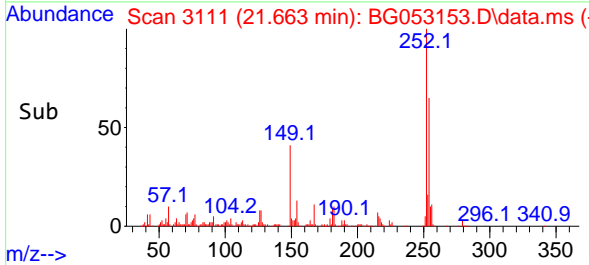
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

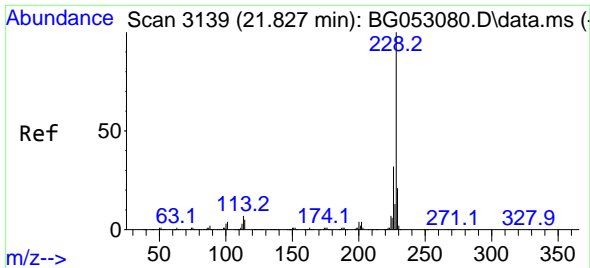


#82  
 3,3'-Dichlorobenzidine  
 Concen: 30.531 ng  
 RT: 21.663 min Scan# 3111  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:252 Resp: 170458  
 Ion Ratio Lower Upper  
 252 100  
 254 64.8 51.2 76.8  
 126 7.7 5.8 8.8





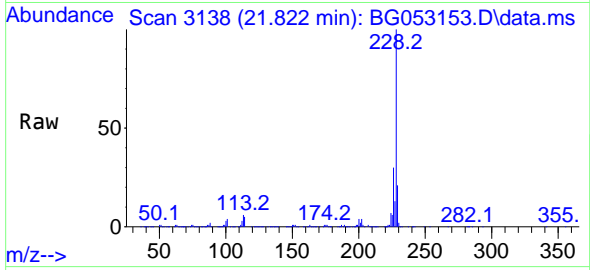
#83  
 Chrysene  
 Concen: 43.850 ng  
 RT: 21.822 min Scan# 3139  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

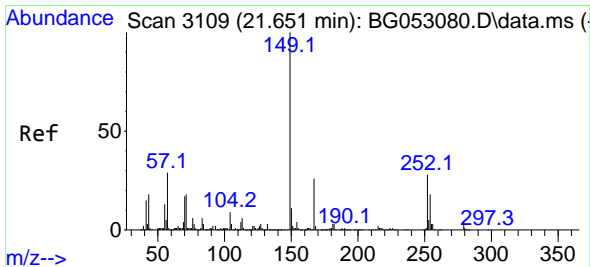
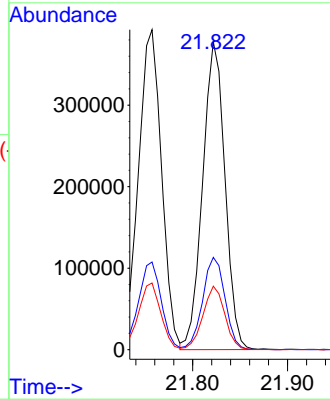
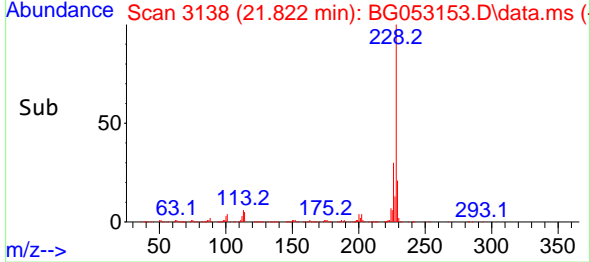


Tgt Ion:228 Resp: 61779  
 Ion Ratio Lower Upper  
 228 100  
 226 30.0 24.2 36.4  
 229 20.6 16.3 24.5

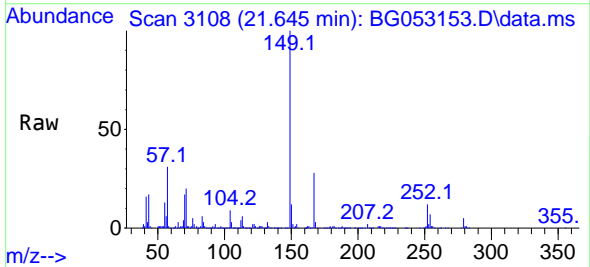
Manual Integrations

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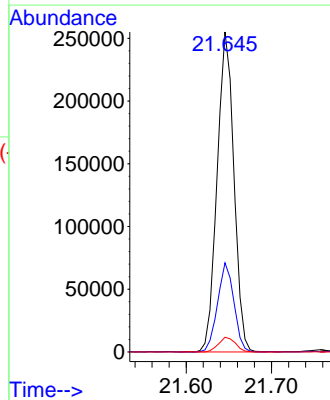
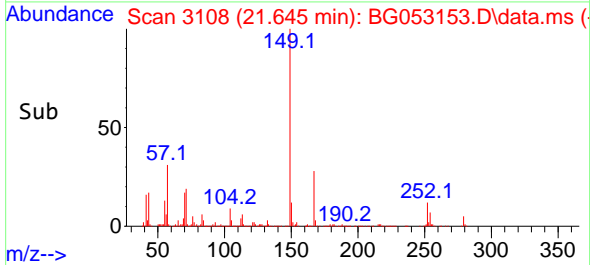
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

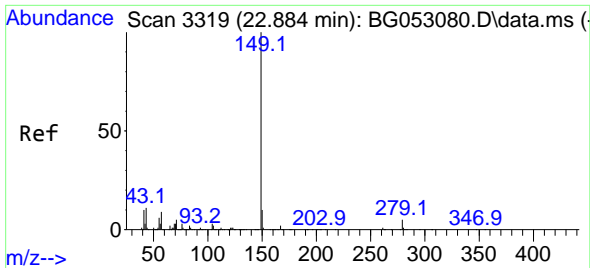


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.680 ng  
 RT: 21.645 min Scan# 3108  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:149 Resp: 348078  
 Ion Ratio Lower Upper  
 149 100  
 167 27.8 21.4 32.2  
 279 4.6 3.8 5.8





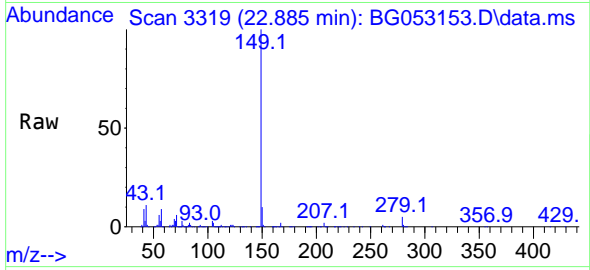
#85  
 Di-n-octyl phthalate  
 Concen: 44.230 ng  
 RT: 22.885 min Scan# 31  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

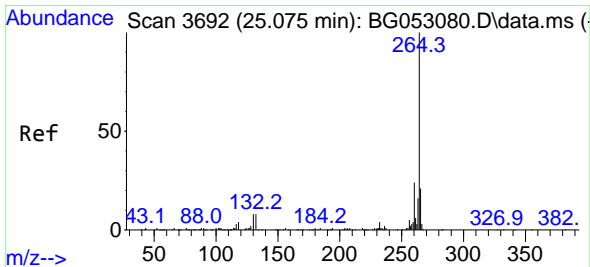
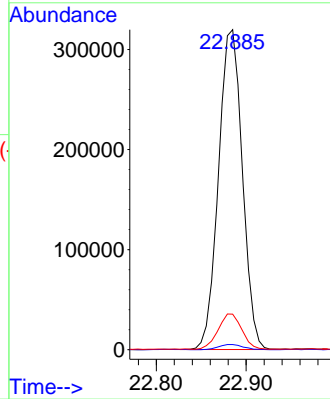
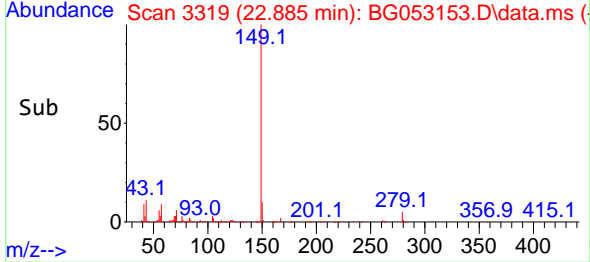


Tgt Ion:149 Resp: 58948  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.2 1.8  
 43 10.9 7.6 11.4

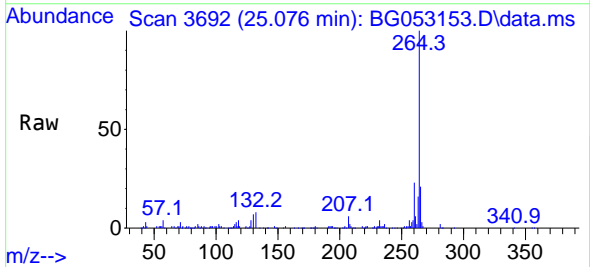
Manual Integrations

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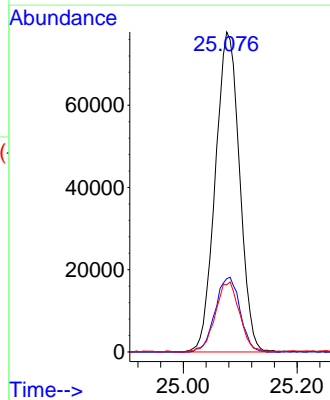
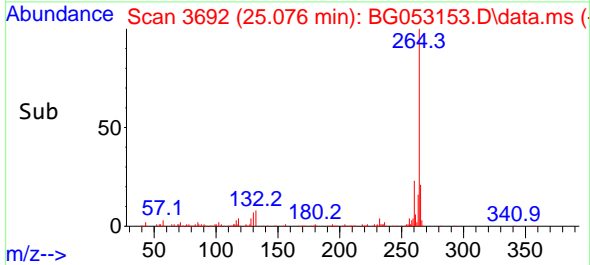
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

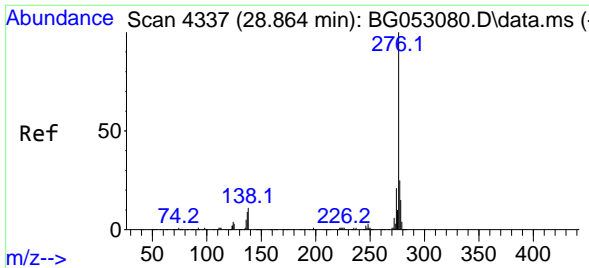


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.076 min Scan# 3692  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:264 Resp: 229790  
 Ion Ratio Lower Upper  
 264 100  
 260 22.9 18.2 27.2  
 265 21.0 15.1 22.7





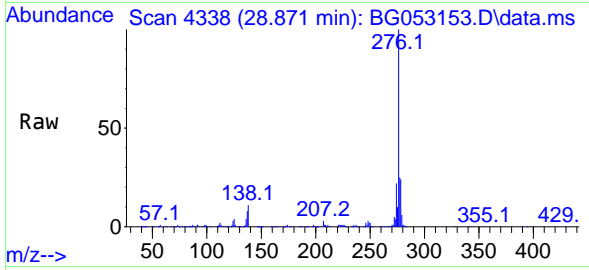
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.814 ng  
 RT: 28.871 min Scan# 4338  
 Delta R.T. 0.007 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

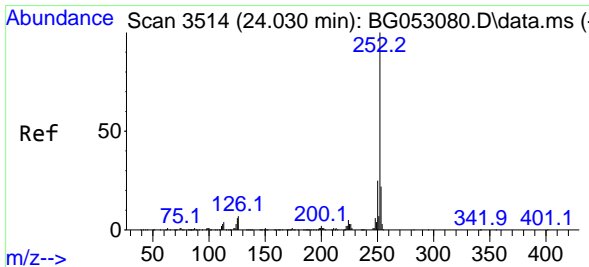
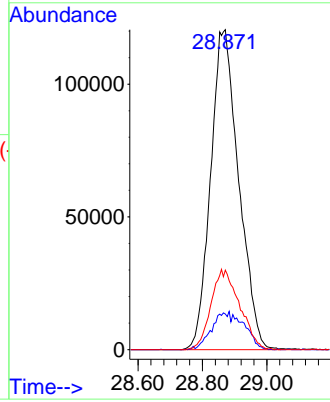
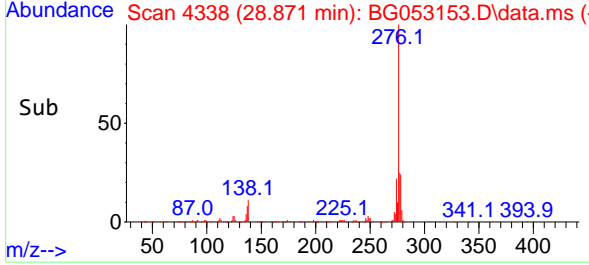


Tgt Ion:276 Resp: 73092  
 Ion Ratio Lower Upper  
 276 100  
 138 7.9 8.7 13.1  
 277 0.0 20.2 30.4

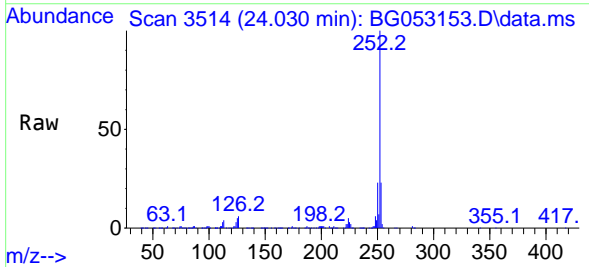
Manual Integrations

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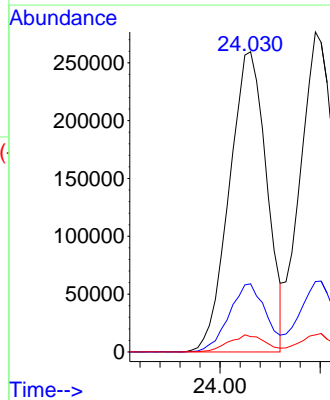
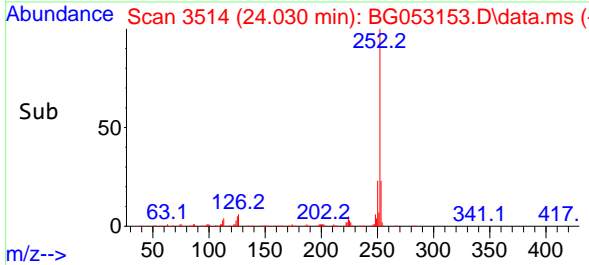
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022

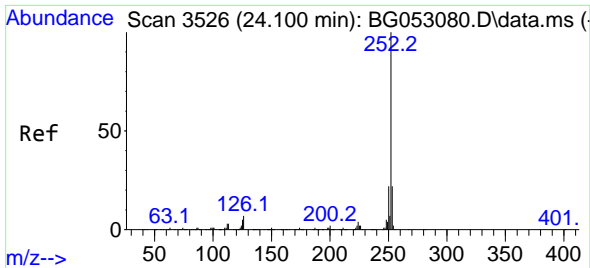


#88  
 Benzo(b)fluoranthene  
 Concen: 46.390 ng m  
 RT: 24.030 min Scan# 3514  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:252 Resp: 672575  
 Ion Ratio Lower Upper  
 252 100  
 253 22.7 17.2 25.8  
 125 5.1 5.2 7.8





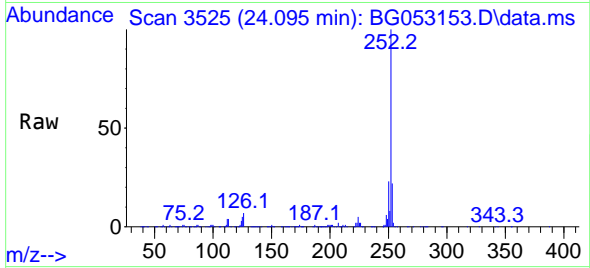
#89  
 Benzo(k)fluoranthene  
 Concen: 46.541 ng  
 RT: 24.095 min Scan# 31  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

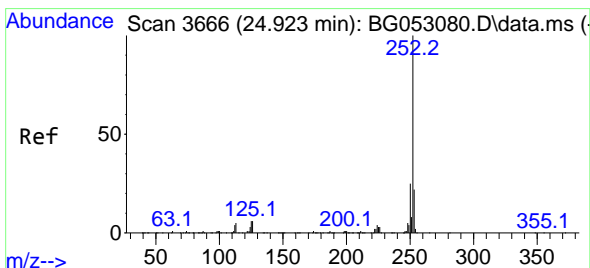
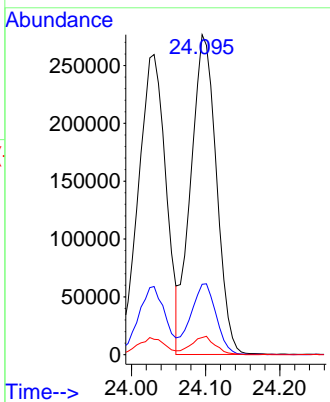
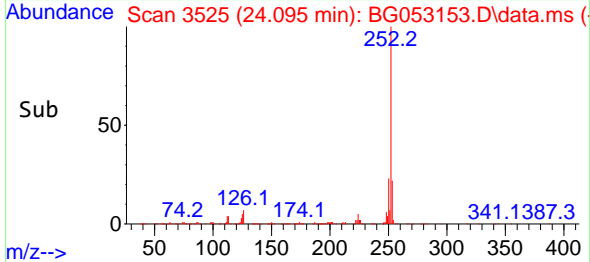
PB144099BSD



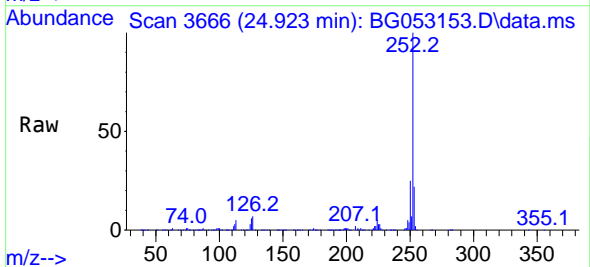
Tgt Ion:252 Resp: 66318  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 17.4 26.0  
 125 5.3 5.0 7.4

Manual Integrations  
 APPROVED

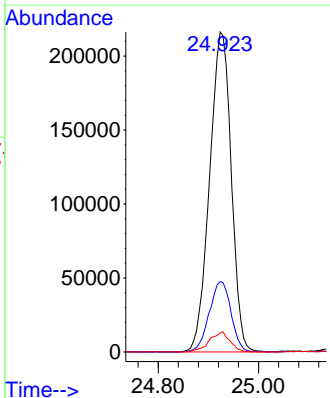
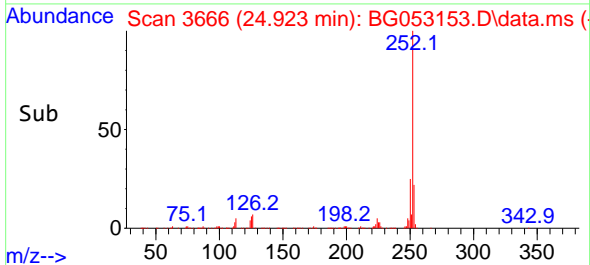
Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022



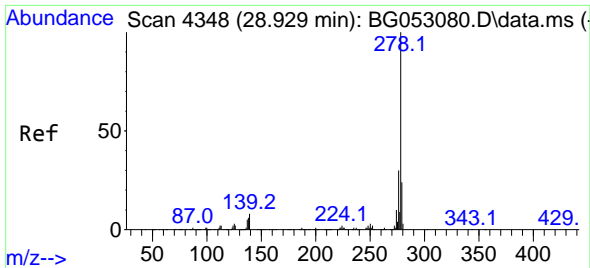
#90  
 Benzo(a)pyrene  
 Concen: 52.478 ng  
 RT: 24.923 min Scan# 3666  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:252 Resp: 648178  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 18.4 27.6  
 125 6.0 5.6 8.4







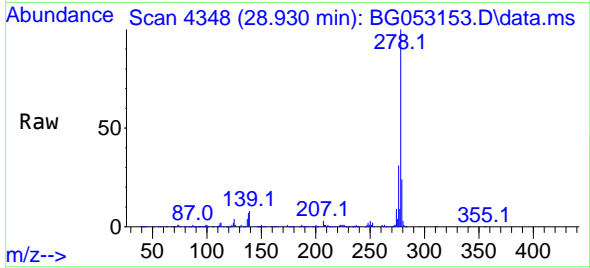
#91  
 Dibenzo(a,h)anthracene  
 Concen: 45.641 ng  
 RT: 28.930 min Scan# 41  
 Delta R.T. 0.001 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26

Instrument :

BNA\_G

ClientSampleId :

PB144099BSD

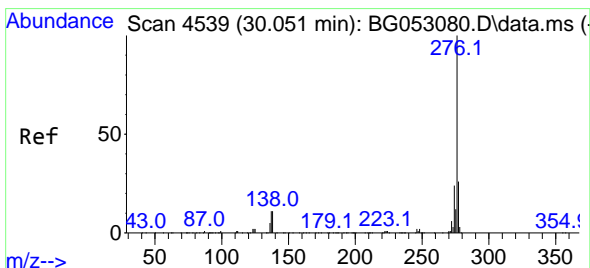
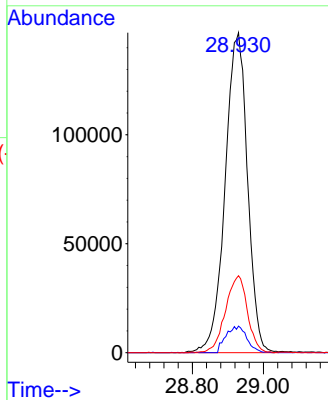
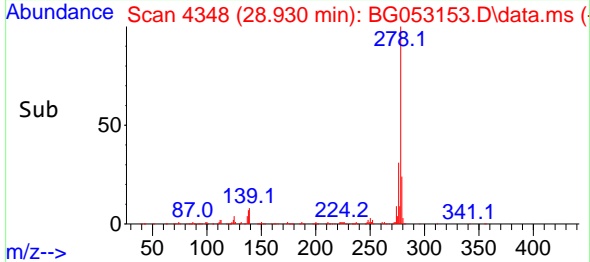


Tgt Ion:278 Resp: 64131  
 Ion Ratio Lower Upper  
 278 100  
 139 8.3 7.8 11.6  
 279 24.1 18.5 27.7

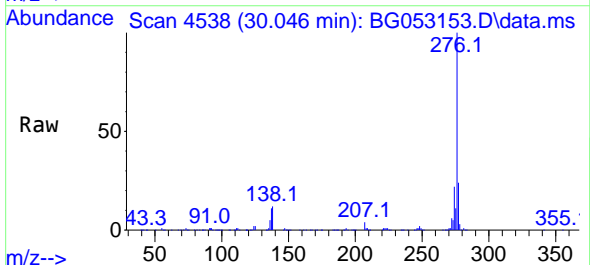
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/15/2022  
 Supervised By :Jagrut Upadhyay 04/15/2022



#92  
 Benzo(g,h,i)perylene  
 Concen: 45.550 ng  
 RT: 30.046 min Scan# 4538  
 Delta R.T. -0.005 min  
 Lab File: BG053153.D  
 Acq: 14 Apr 2022 12:26



Tgt Ion:276 Resp: 630842  
 Ion Ratio Lower Upper  
 276 100  
 277 24.0 18.2 27.2  
 138 11.6 9.1 13.7

