

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
 Data File : BG053170.D
 Acq On : 15 Apr 2022 18:40
 Operator : CG/JU
 Sample : N2394-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CS-1-(DUMPSTER-RIGHT)MS

Quant Time: Apr 18 03:16:39 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

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/18/2022
 Supervised By : Jagrut Upadhyay 04/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	29148	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	118438	20.000	ng	0.00
39) Acenaphthene-d10	14.738	164	91854	20.000	ng	-0.01
64) Phenanthrene-d10	17.487	188	225644	20.000	ng	0.00
76) Chrysene-d12	21.770	240	231837	20.000	ng	0.00
86) Perylene-d12	25.071	264	250646	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	234922	138.157	ng	0.00
7) Phenol-d6	7.283	99	313952	119.729	ng	0.00
23) Nitrobenzene-d5	9.281	82	256310	87.869	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	199436	136.473	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	563977	84.664	ng	0.00
79) Terphenyl-d14	20.090	244	1227809	89.444	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.577	88	36687	45.179	ng	# 32
3) Pyridine	3.982	79	72906	34.041	ng	# 91
4) n-Nitrosodimethylamine	3.882	42	55930	52.735	ng	91
6) Aniline	7.436	93	91844	30.222	ng	96
8) 2-Chlorophenol	7.683	128	97454	53.087	ng	94
9) Benzaldehyde	7.248	77	78587	50.138	ng	88
10) Phenol	7.307	94	119372	45.734	ng	86
11) bis(2-Chloroethyl)ether	7.530	93	96312	51.188	ng	92
12) 1,3-Dichlorobenzene	8.012	146	106757	50.047	ng	94
13) 1,4-Dichlorobenzene	8.159	146	107824	49.581	ng	97
14) 1,2-Dichlorobenzene	8.476	146	105177	50.153	ng	96
15) Benzyl Alcohol	8.352	79	117197	50.283	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	152724	48.619	ng	97
17) 2-Methylphenol	8.564	107	90181	51.057	ng	95
18) Hexachloroethane	9.204	117	40518	49.684	ng	96
19) n-Nitroso-di-n-propyla...	8.922	70	91690	47.762	ng	94
20) 3+4-Methylphenols	8.887	107	119829	48.059	ng	92
22) Acetophenone	8.940	105	159335	48.492	ng	95
24) Nitrobenzene	9.322	77	138807	48.923	ng	# 89
25) Isophorone	9.845	82	255780	51.590	ng	98
26) 2-Nitrophenol	10.038	139	58030	48.912	ng	# 89
27) 2,4-Dimethylphenol	10.091	122	100357	59.063	ng	93
28) bis(2-Chloroethoxy)met...	10.326	93	136467	48.994	ng	97
29) 2,4-Dichlorophenol	10.579	162	109434	51.231	ng	96
30) 1,2,4-Trichlorobenzene	10.790	180	114831	47.498	ng	92
31) Naphthalene	10.978	128	300246	47.516	ng	99
32) Benzoic acid	10.238	122	40799	37.734	ng	88
33) 4-Chloroaniline	11.084	127	34276	12.667	ng	94
34) Hexachlorobutadiene	11.266	225	83830	46.680	ng	99
35) Caprolactam	11.854	113	31380m	41.677	ng	
36) 4-Chloro-3-methylphenol	12.206	107	126859	51.012	ng	94
37) 2-Methylnaphthalene	12.576	142	223515	47.804	ng	97
38) 1-Methylnaphthalene	12.794	142	215790	47.281	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.946	216	143347	45.949	ng	99
41) Hexachlorocyclopentadiene	12.923	237	172228	106.944	ng	94
43) 2,4,6-Trichlorophenol	13.181	196	105313	48.962	ng	98

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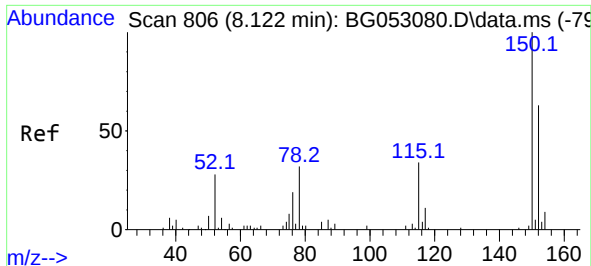
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.258	196	111474	48.635	ng	98
46) 1,1'-Biphenyl	13.575	154	312758	47.282	ng	99
47) 2-Chloronaphthalene	13.622	162	245229	46.468	ng	95
48) 2-Nitroaniline	13.816	65	99971	49.917	ng	88
49) Acenaphthylene	14.468	152	420860	50.944	ng	98
50) Dimethylphthalate	14.186	163	353373	48.099	ng	99
51) 2,6-Dinitrotoluene	14.309	165	78753	51.382	ng	# 84
52) Acenaphthene	14.803	154	293864m	52.454	ng	
53) 3-Nitroaniline	14.638	138	47363	29.224	ng	94
54) 2,4-Dinitrophenol	14.844	184	77967	79.948	ng	91
55) Dibenzofuran	15.137	168	409546	46.686	ng	97
56) 4-Nitrophenol	14.955	139	119816	96.936	ng	# 81
57) 2,4-Dinitrotoluene	15.096	165	111357	51.033	ng	93
58) Fluorene	15.790	166	338093	47.719	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.367	232	110168	49.494	ng	100
60) Diethylphthalate	15.549	149	369921	48.056	ng	99
61) 4-Chlorophenyl-phenyle...	15.772	204	187766	46.750	ng	99
62) 4-Nitroaniline	15.801	138	77522	45.330	ng	# 77
63) Azobenzene	16.066	77	362330	46.687	ng	97
65) 4,6-Dinitro-2-methylph...	15.866	198	63895	40.587	ng	99
66) n-Nitrosodiphenylamine	15.989	169	309322	47.670	ng	100
67) 4-Bromophenyl-phenylether	16.671	248	139528	48.258	ng	98
68) Hexachlorobenzene	16.794	284	151381	48.347	ng	# 91
69) Atrazine	16.929	200	136484	53.847	ng	98
70) Pentachlorophenol	17.141	266	181290	105.940	ng	92
71) Phenanthrene	17.528	178	601568	48.808	ng	98
72) Anthracene	17.616	178	607422	49.746	ng	99
73) Carbazole	17.887	167	557918	47.005	ng	99
74) Di-n-butylphthalate	18.433	149	652799	48.494	ng	97
75) Fluoranthene	19.532	202	786901	49.808	ng	98
77) Benzidine	19.708	184	103238	15.607	ng	96
78) Pyrene	19.896	202	791385	47.929	ng	99
80) Butylbenzylphthalate	20.771	149	296760	48.209	ng	98
81) Benzo(a)anthracene	21.752	228	782916	49.391	ng	97
82) 3,3'-Dichlorobenzidine	21.658	252	199119	34.157	ng	100
83) Chrysene	21.817	228	710317	48.284	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	416609	50.069	ng	99
85) Di-n-octyl phthalate	22.880	149	704282	50.609	ng	97
87) Indeno(1,2,3-cd)pyrene	28.854	276	870648	46.755	ng	# 97
88) Benzo(b)fluoranthene	24.020	252	817705	51.707	ng	99
89) Benzo(k)fluoranthene	24.090	252	779541	50.155	ng	98
90) Benzo(a)pyrene	24.924	252	777976	57.746	ng	96
91) Dibenzo(a,h)anthracene	28.913	278	763377	49.808	ng	97
92) Benzo(g,h,i)perylene	30.041	276	759976	50.308	ng	98

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

Manual Integrations

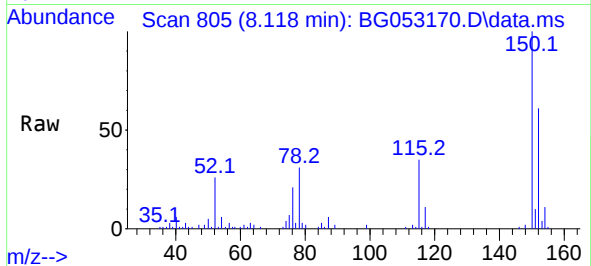
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.118 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

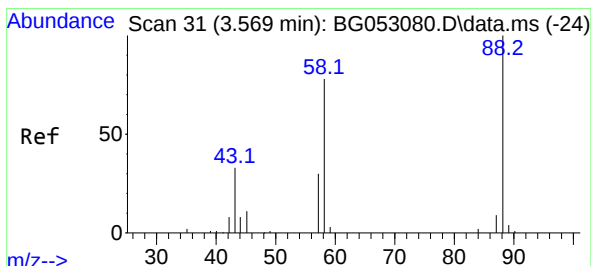
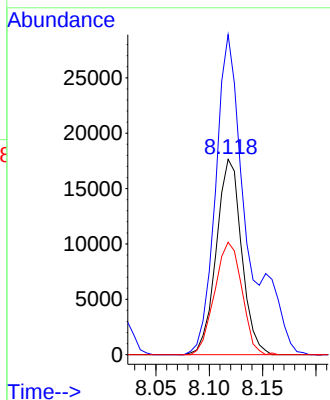
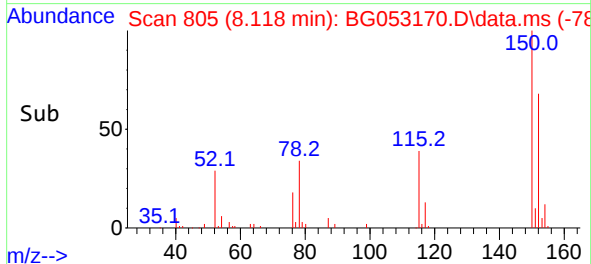
Instrument : BNA_G
ClientSampleId : CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion:152 Resp: 2914
Ion Ratio Lower Upper
152 100
150 163.7 114.6 172.0
115 57.5 45.9 68.9

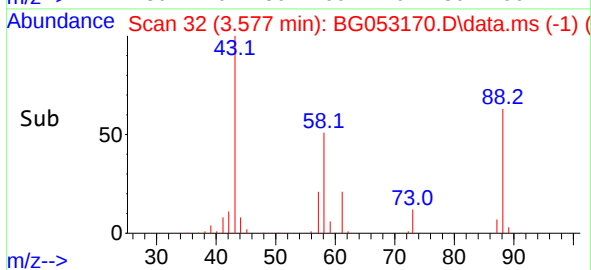
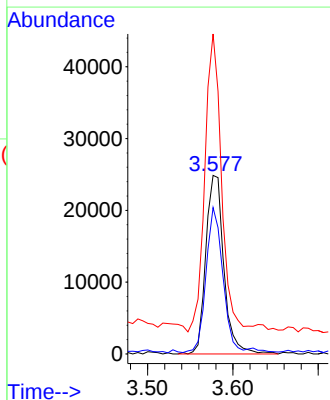
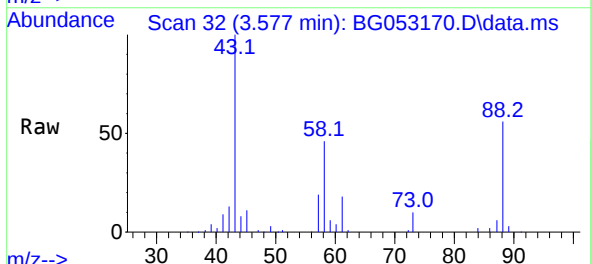
Manual Integrations
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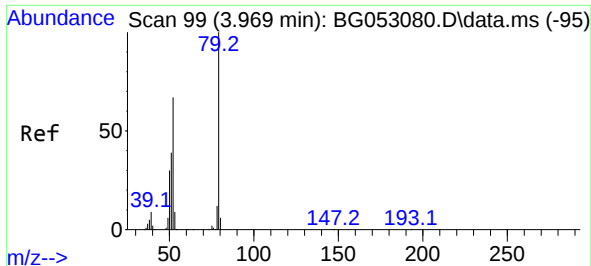
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#2
1,4-Dioxane
Concen: 45.179 ng
RT: 3.577 min Scan# 32
Delta R.T. 0.007 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

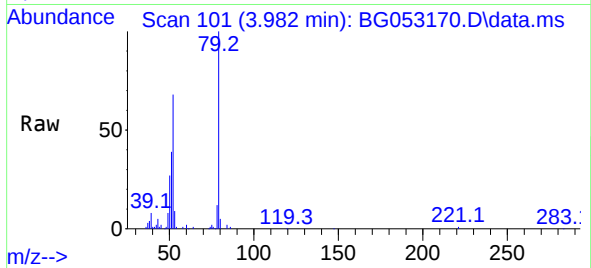
Tgt Ion: 88 Resp: 36687
Ion Ratio Lower Upper
88 100
58 74.8 58.2 87.2
43 153.4 23.4 35.0#





#3
Pyridine
Concen: 34.041 ng
RT: 3.982 min Scan# 101
Delta R.T. 0.013 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

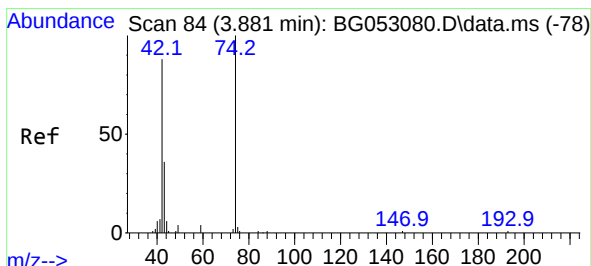
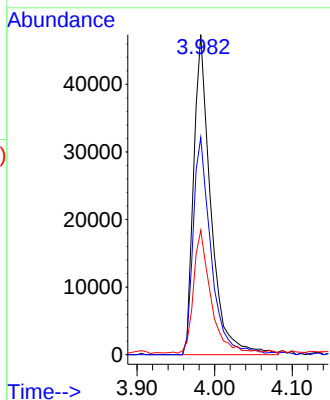
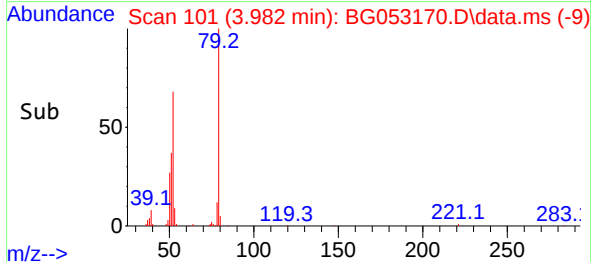
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



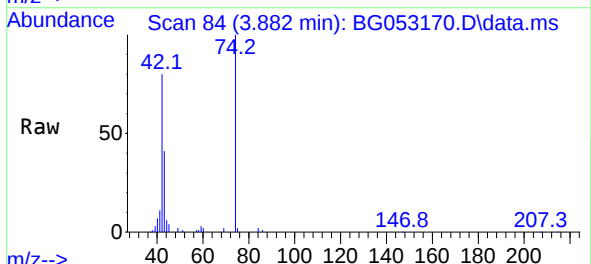
Tgt Ion: 79 Resp: 72900
Ion Ratio Lower Upper
79 100
52 67.9 50.9 76.3
51 38.9 24.4 36.6

Manual Integrations
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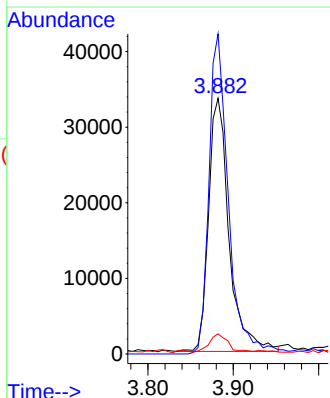
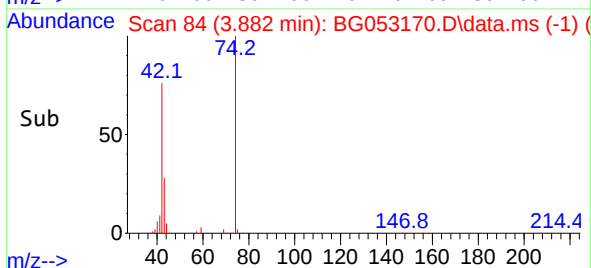
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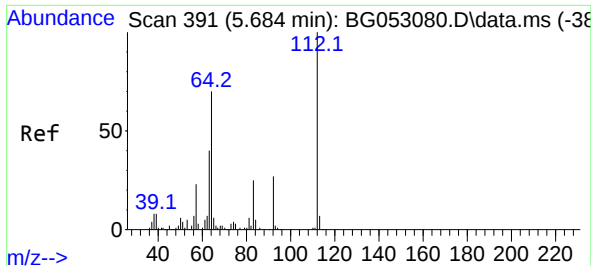


#4
n-Nitrosodimethylamine
Concen: 52.735 ng
RT: 3.882 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



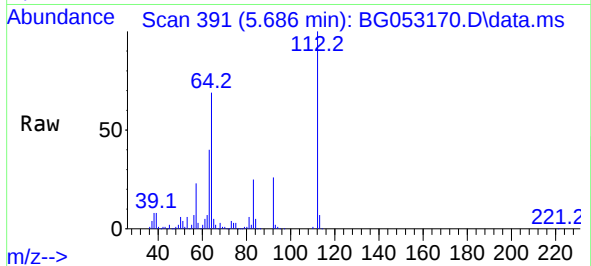
Tgt Ion: 42 Resp: 55930
Ion Ratio Lower Upper
42 100
74 125.1 108.9 163.3
44 7.9 5.7 8.5





#5
2-Fluorophenol
Concen: 138.157 ng
RT: 5.686 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

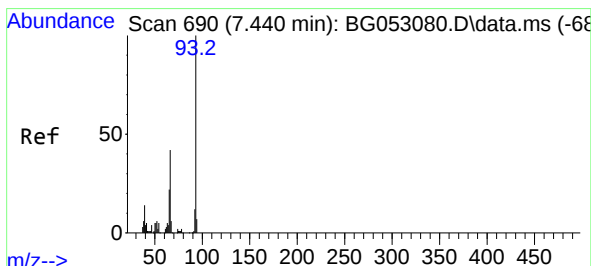
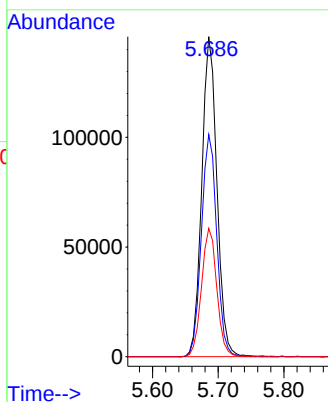
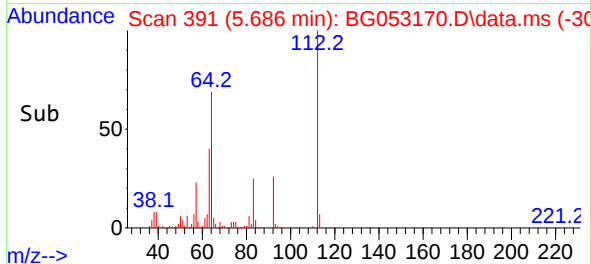
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion: 112 Resp: 23492
Ion Ratio Lower Upper
112 100
64 69.4 48.0 72.0
63 40.1 26.5 39.7

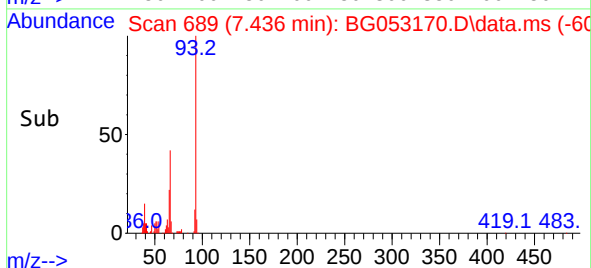
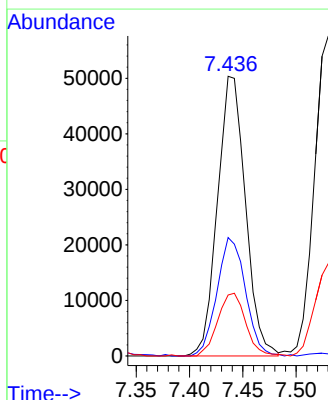
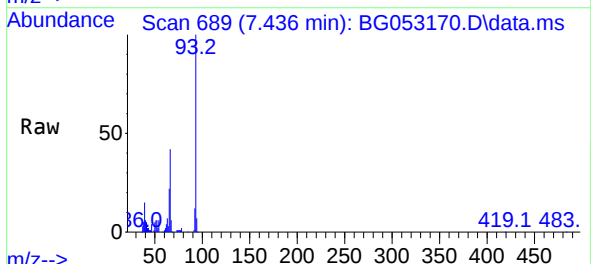
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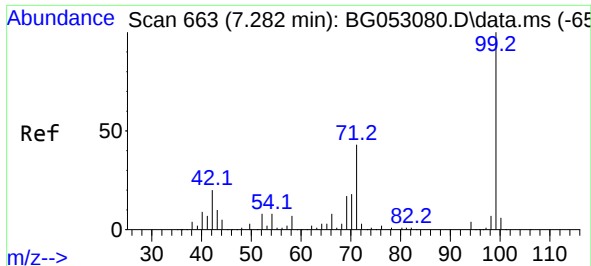
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#6
Aniline
Concen: 30.222 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

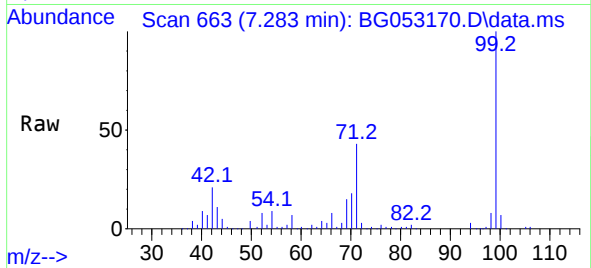
Tgt Ion: 93 Resp: 91844
Ion Ratio Lower Upper
93 100
66 42.4 31.3 46.9
65 21.8 16.7 25.1





#7
Phenol-d6
Concen: 119.729 ng
RT: 7.283 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

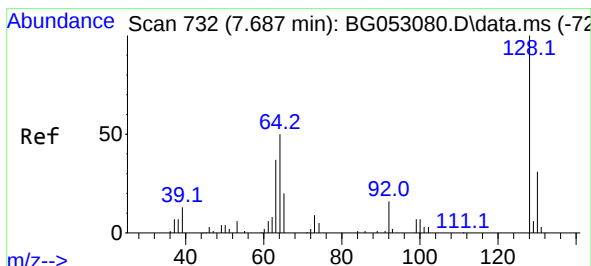
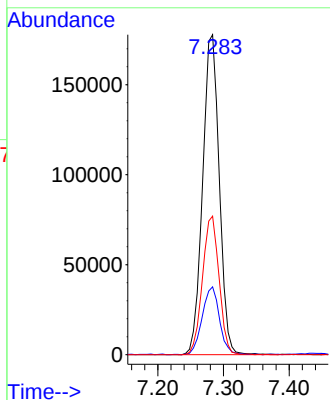
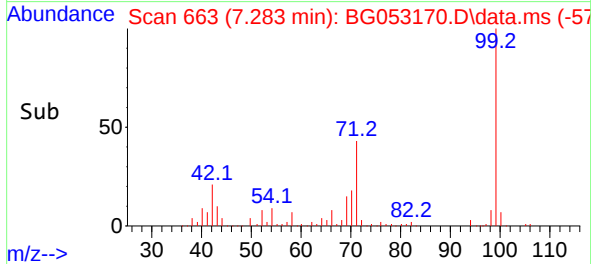
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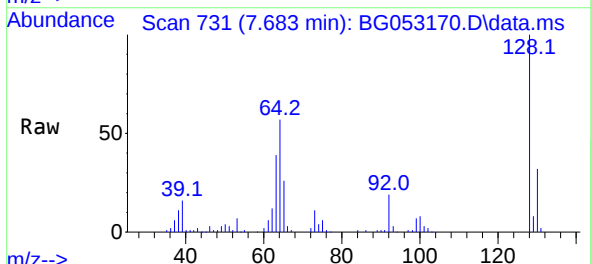
Tgt Ion: 99 Resp: 31395
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 43.3 29.2 43.8

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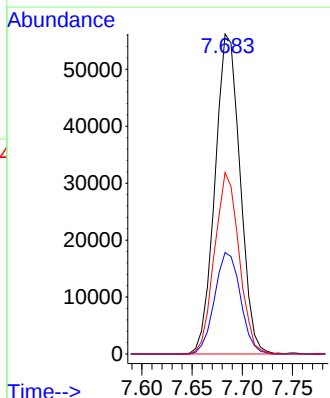
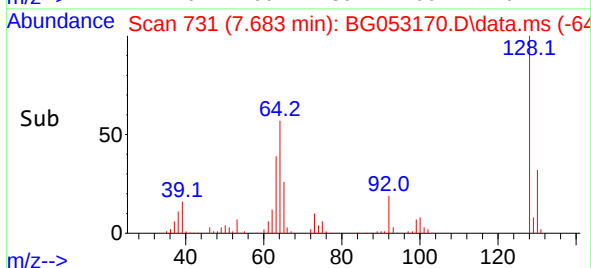
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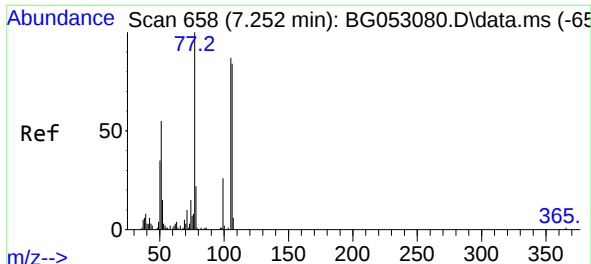


#8
2-Chlorophenol
Concen: 53.087 ng
RT: 7.683 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



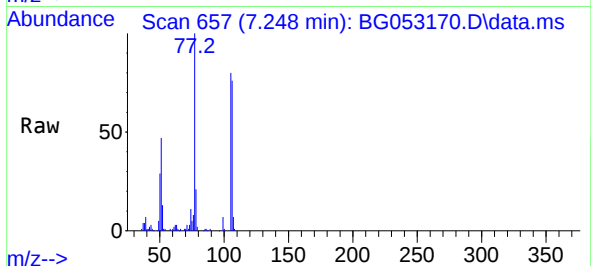
Tgt Ion:128 Resp: 97454
Ion Ratio Lower Upper
128 100
130 31.7 13.4 53.4
64 56.7 30.9 70.9





#9
Benzaldehyde
Concen: 50.138 ng
RT: 7.248 min Scan# 658
Delta R.T. -0.004 min
Lab File: BG053170.D
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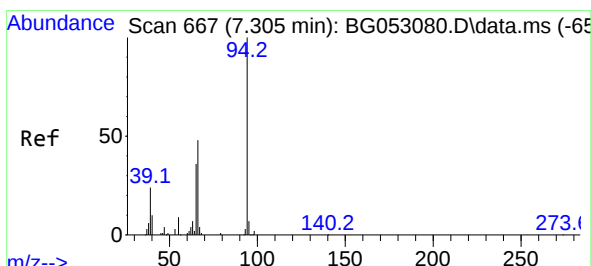
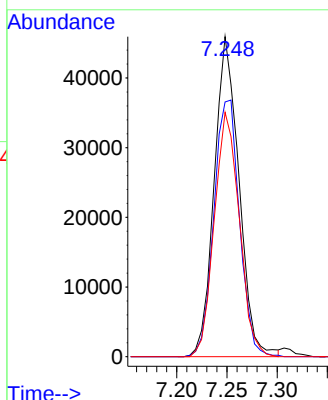
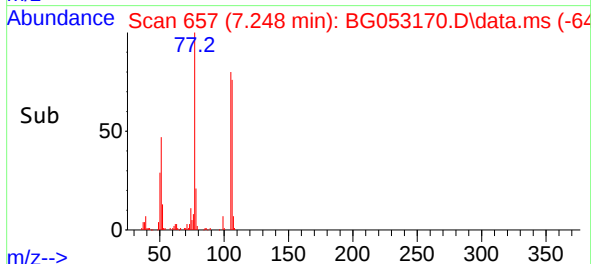
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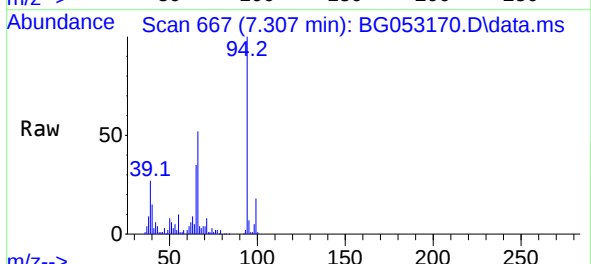
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Ion Ratio Lower Upper
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105 79.6 70.6 110.6
106 76.4 67.6 107.6

Manual Integrations
APPROVED

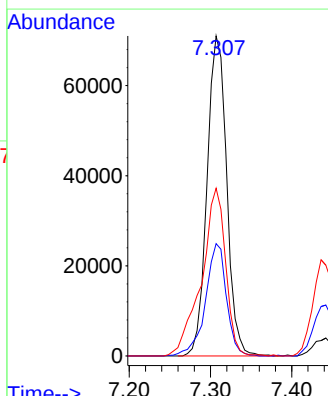
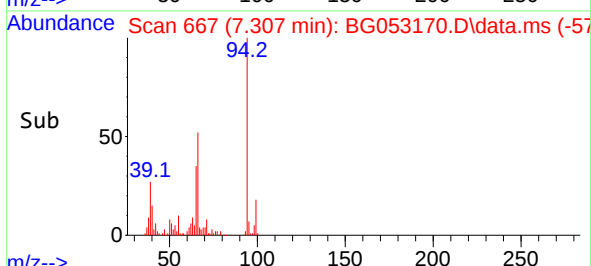
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

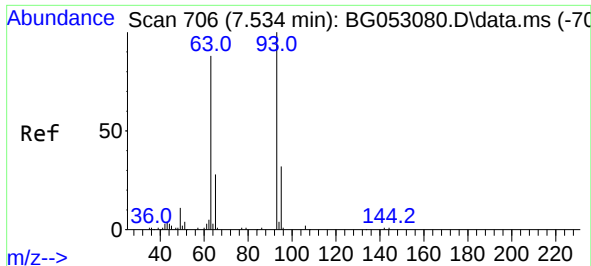


#10
Phenol
Concen: 45.734 ng
RT: 7.307 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



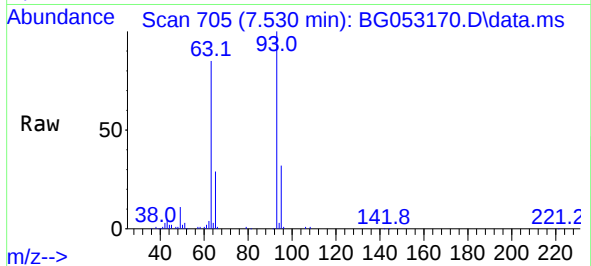
Tgt Ion: 94 Resp: 119372
Ion Ratio Lower Upper
94 100
65 35.1 11.1 51.1
66 52.4 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 51.188 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

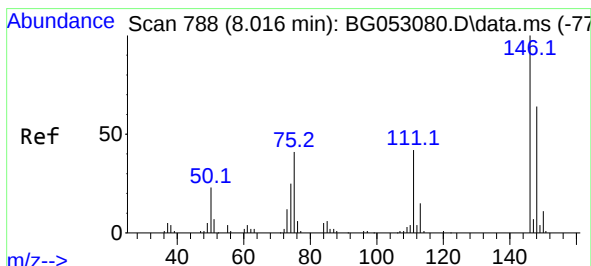
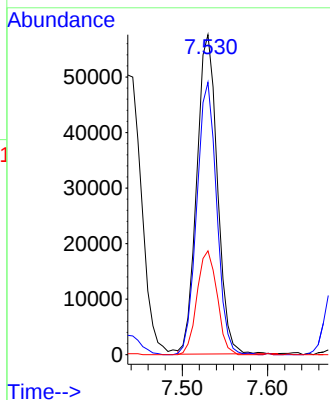
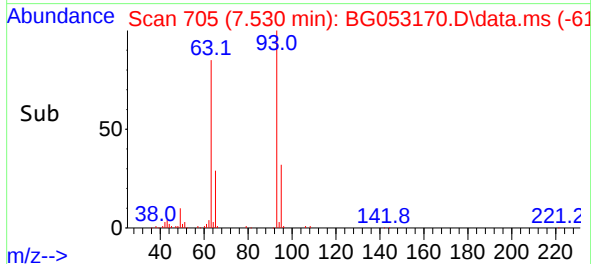
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion: 93 Resp: 96312
Ion Ratio Lower Upper
93 100
63 85.1 56.9 96.9
95 32.5 14.5 54.5

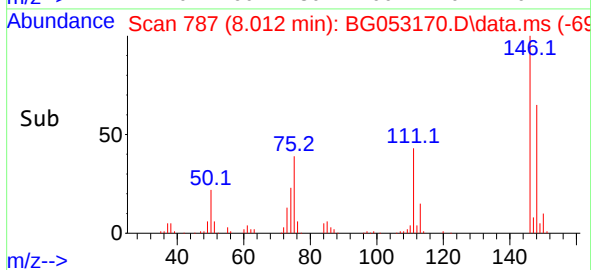
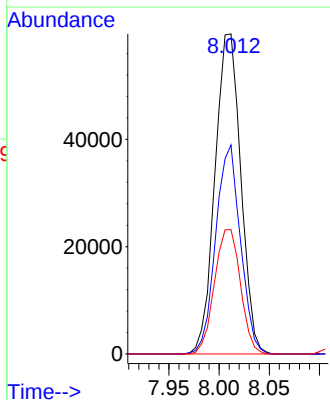
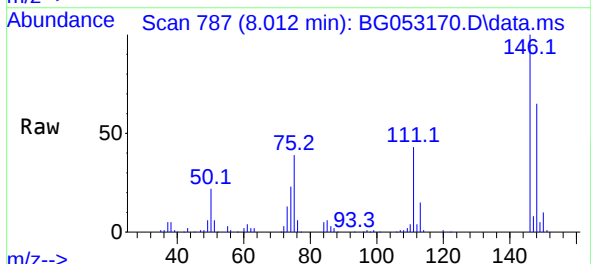
Manual Integrations
APPROVED

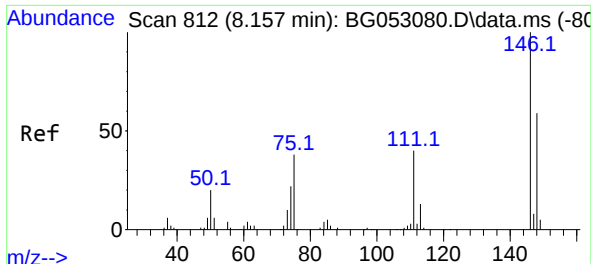
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#12
1,3-Dichlorobenzene
Concen: 50.047 ng
RT: 8.012 min Scan# 787
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

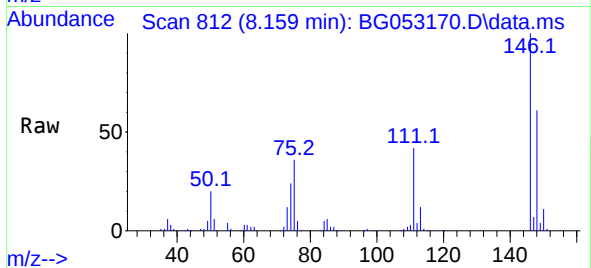
Tgt Ion:146 Resp: 106757
Ion Ratio Lower Upper
146 100
148 65.3 50.6 76.0
75 38.9 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 49.581 ng
RT: 8.159 min Scan# 812
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

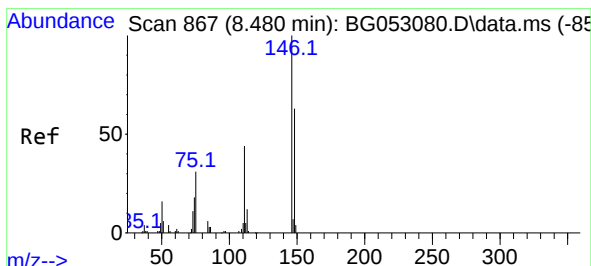
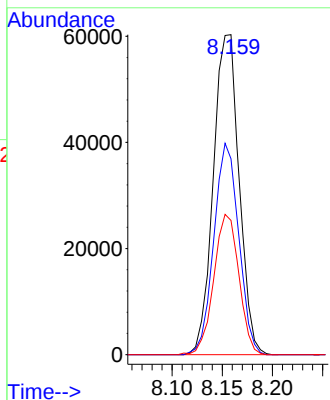
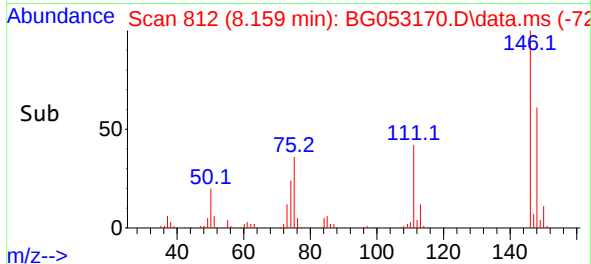
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



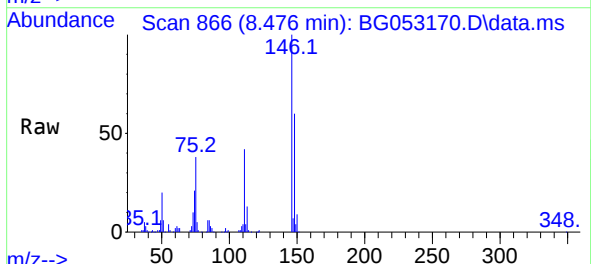
Tgt Ion:146 Resp: 107824
Ion Ratio Lower Upper
146 100
148 61.2 50.0 75.0
111 42.0 31.0 46.4

Manual Integrations
APPROVED

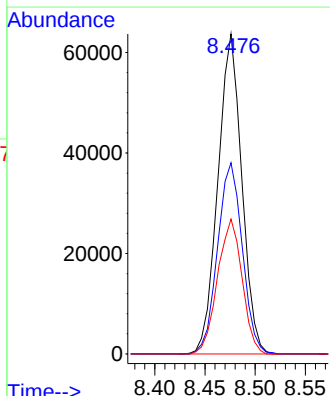
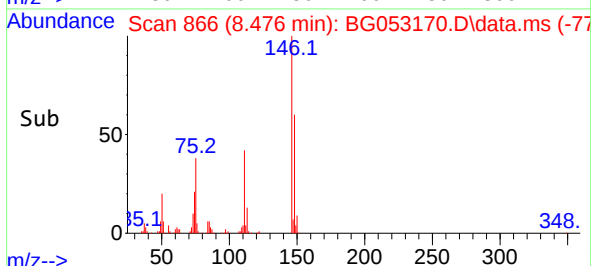
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

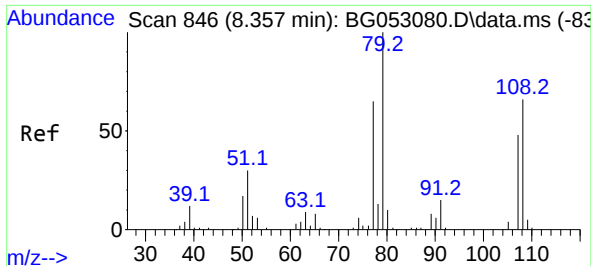


#14
1,2-Dichlorobenzene
Concen: 50.153 ng
RT: 8.476 min Scan# 866
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



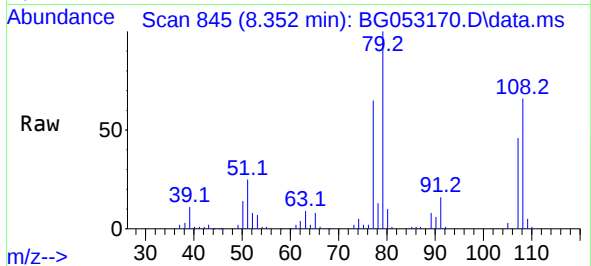
Tgt Ion:146 Resp: 105177
Ion Ratio Lower Upper
146 100
148 59.7 51.0 76.6
111 42.1 34.7 52.1





#15
Benzyl Alcohol
Concen: 50.283 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

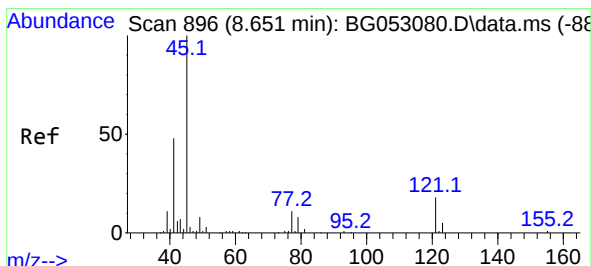
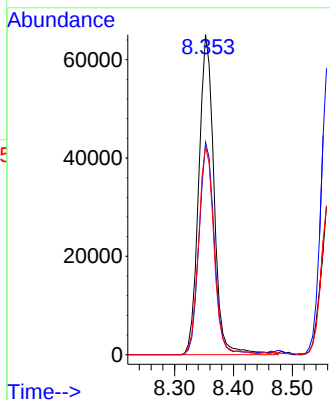
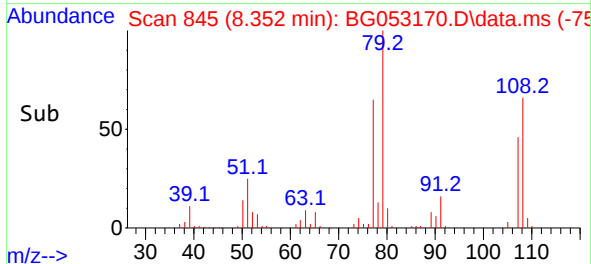
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



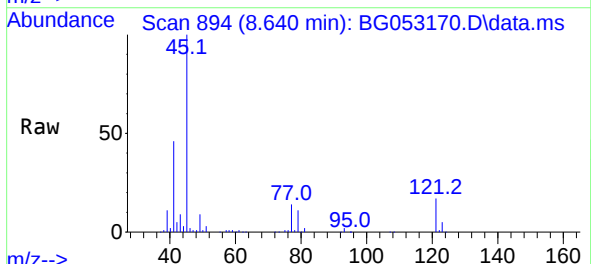
Tgt Ion: 79 Resp: 11719
Ion Ratio Lower Upper
79 100
108 66.4 55.1 82.7
77 65.1 52.4 78.6

Manual Integrations
APPROVED

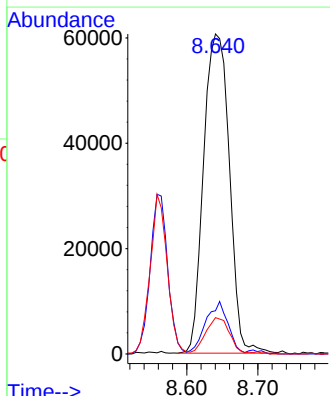
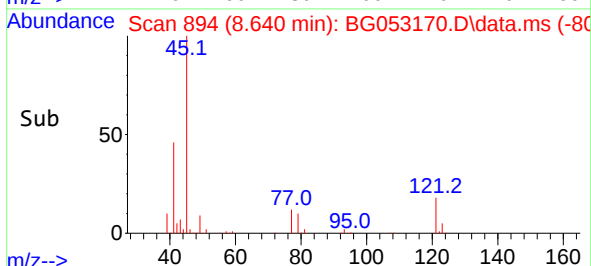
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

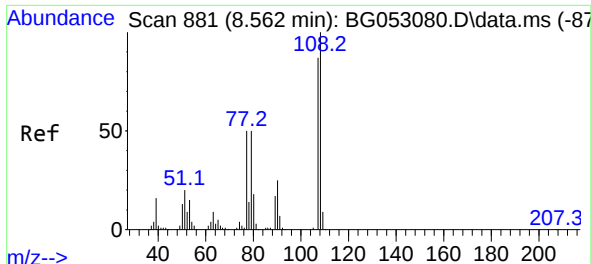


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.619 ng
RT: 8.640 min Scan# 894
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



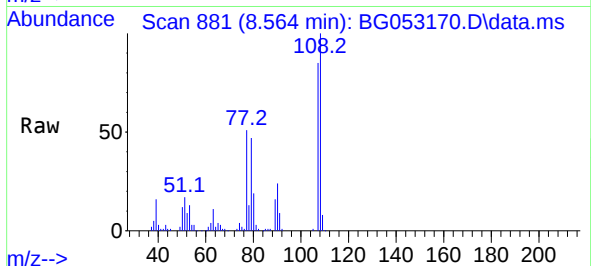
Tgt Ion: 45 Resp: 152724
Ion Ratio Lower Upper
45 100
77 13.5 0.0 34.9
79 11.4 0.0 30.7





#17
2-Methylphenol
Concen: 51.057 ng
RT: 8.564 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

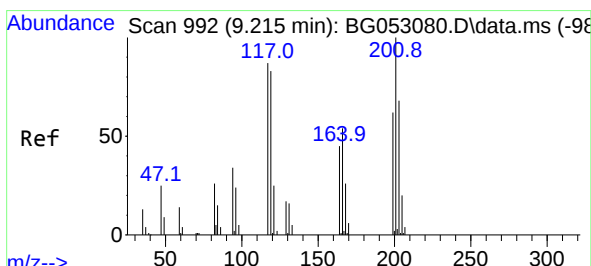
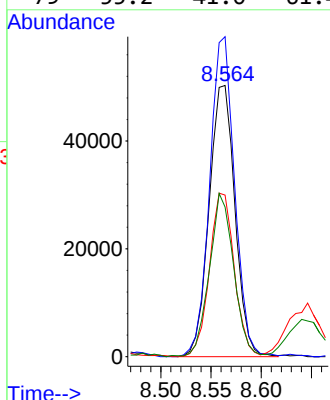
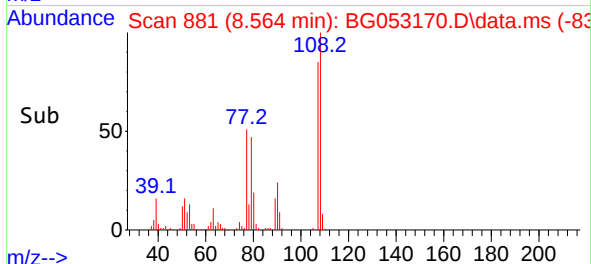
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion:	107	Resp:	9018
Ion	Ratio	Lower	Upper
107	100		
108	118.0	91.5	137.3
77	59.6	42.5	63.7
79	55.2	41.0	61.4

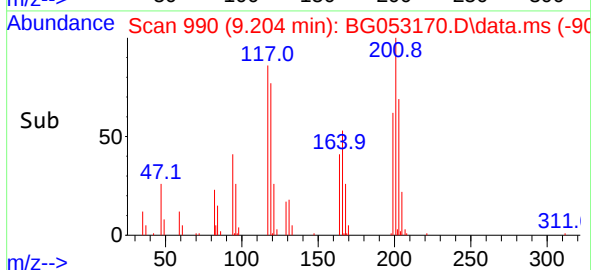
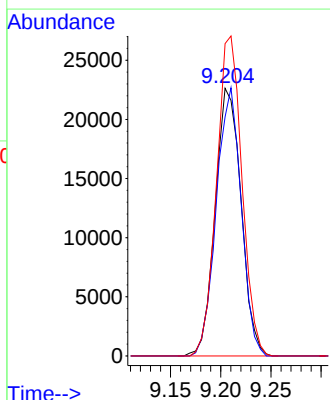
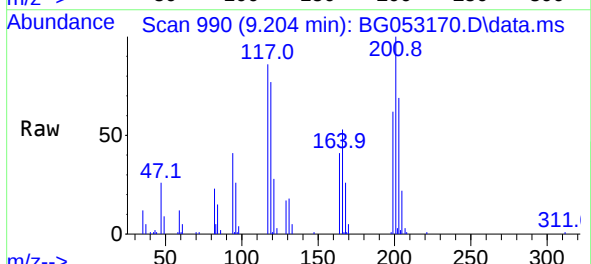
Manual Integrations
APPROVED

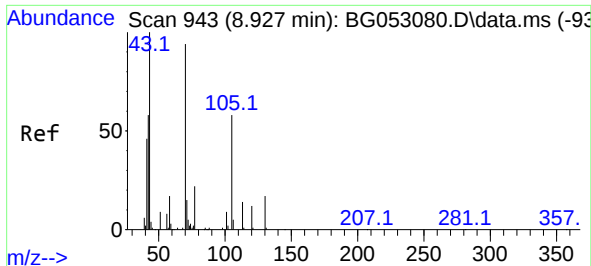
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#18
Hexachloroethane
Concen: 49.684 ng
RT: 9.204 min Scan# 990
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

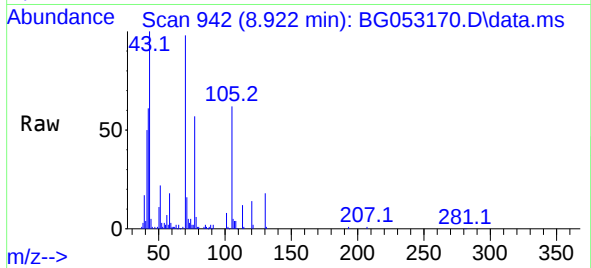
Tgt Ion:	117	Resp:	40518
Ion	Ratio	Lower	Upper
117	100		
119	89.3	75.1	112.7
201	116.7	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.762 ng
RT: 8.922 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

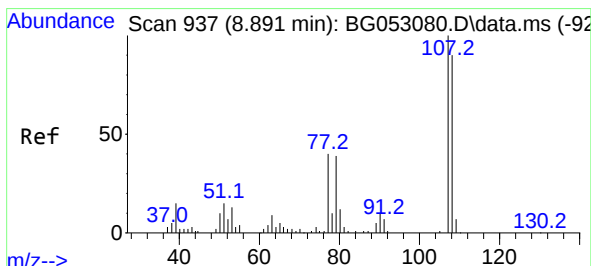
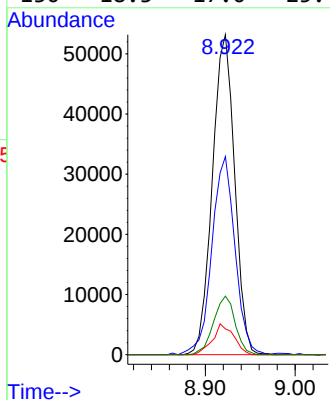
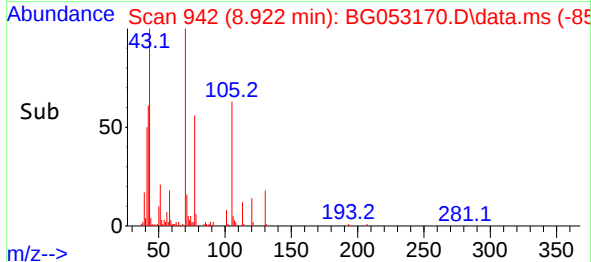
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion: 70 Resp: 91690
Ion Ratio Lower Upper
70 100
42 61.9 46.0 69.0
101 8.0 6.2 9.4
130 18.3 17.0 25.4

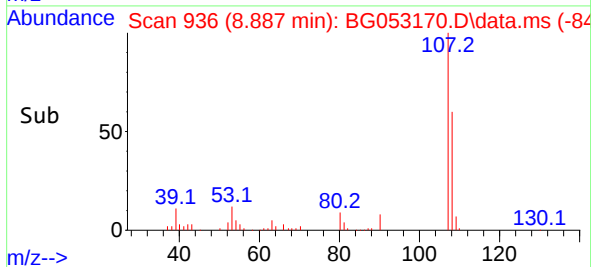
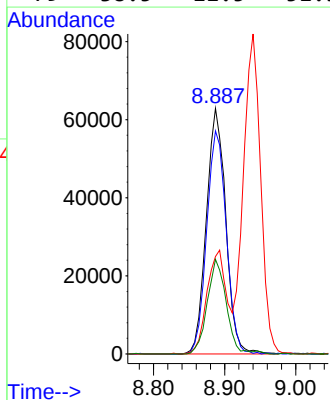
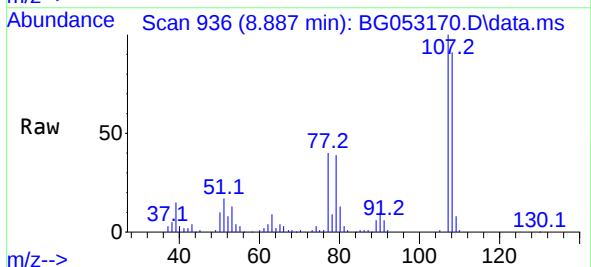
Manual Integrations
APPROVED

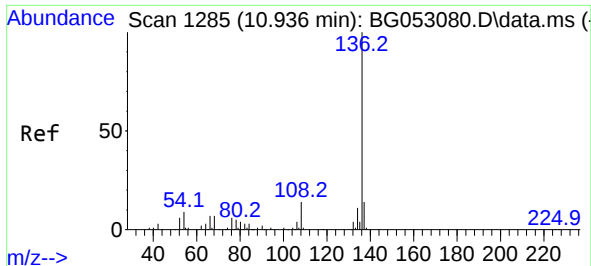
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#20
3+4-Methylphenols
Concen: 48.059 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

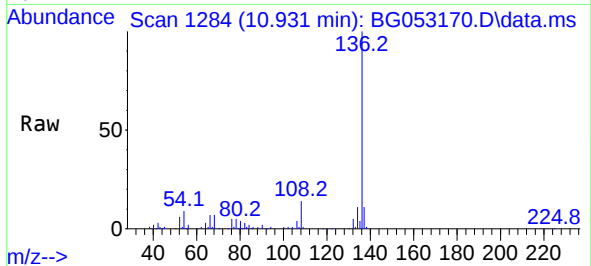
Tgt Ion:107 Resp: 119829
Ion Ratio Lower Upper
107 100
108 90.8 64.8 104.8
77 39.7 15.9 55.9
79 38.5 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 118438
Delta R.T. -0.005 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

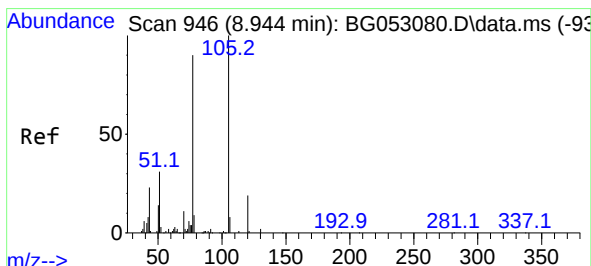
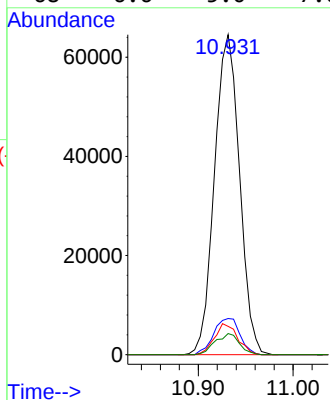
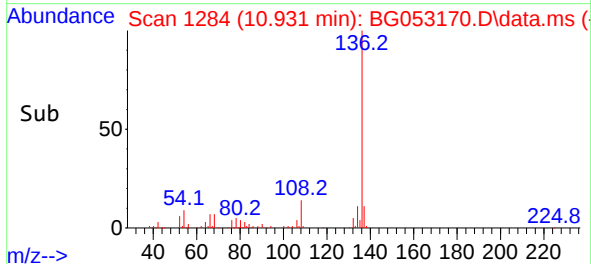
Instrument : BNA_G
ClientSampleId : CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion:136 Resp: 118438
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 8.9 6.4 9.6
68 6.6 5.0 7.6

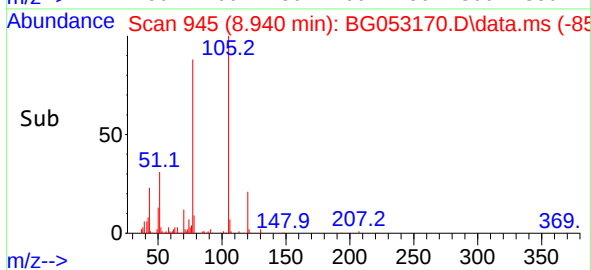
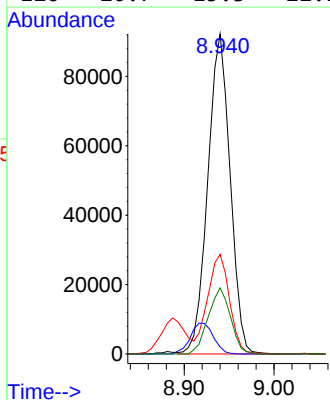
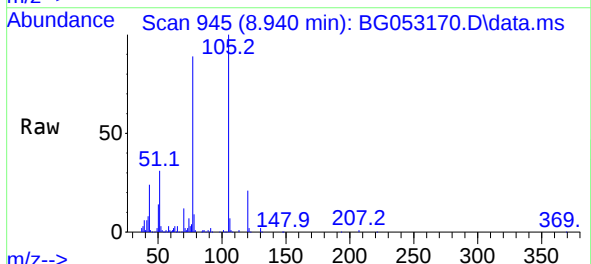
Manual Integrations
APPROVED

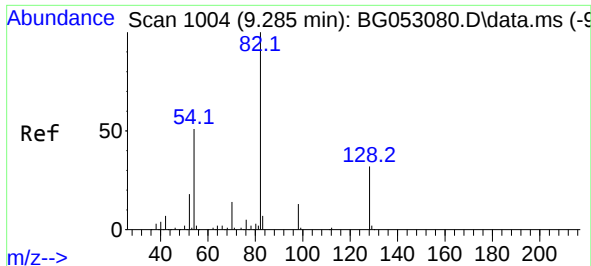
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#22
Acetophenone
Concen: 48.492 ng
RT: 8.940 min Scan# 945
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Tgt Ion:105 Resp: 159335
Ion Ratio Lower Upper
105 100
71 2.2 2.1 3.1
51 31.2 21.9 32.9
120 20.7 15.3 22.9





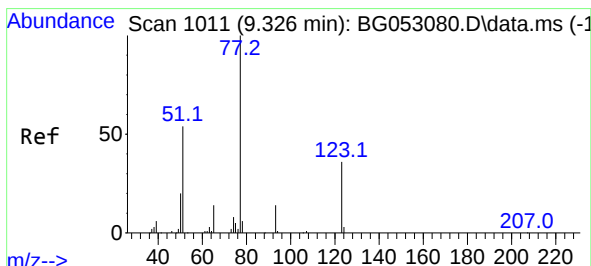
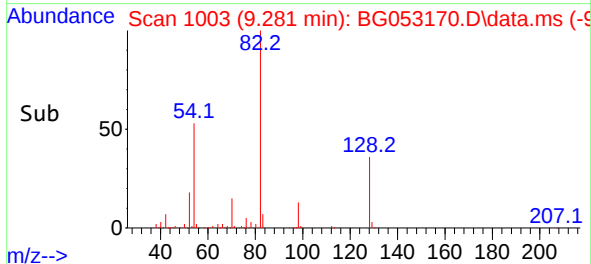
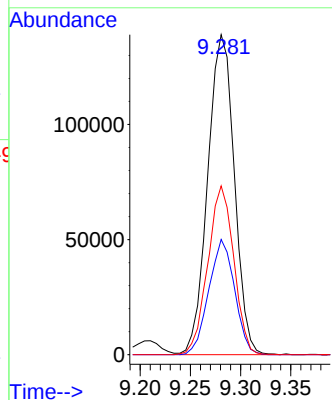
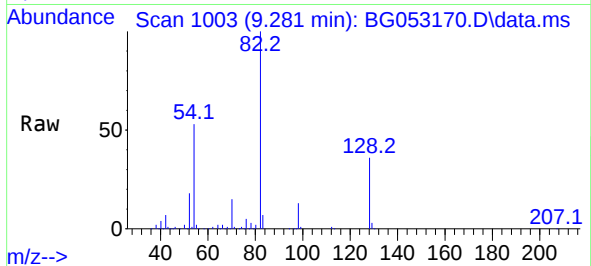
#23
Nitrobenzene-d5
Concen: 87.869 ng
RT: 9.281 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion: 82 Resp: 256310
Ion Ratio Lower Upper
82 100
128 36.0 31.3 46.9
54 52.8 37.8 56.8

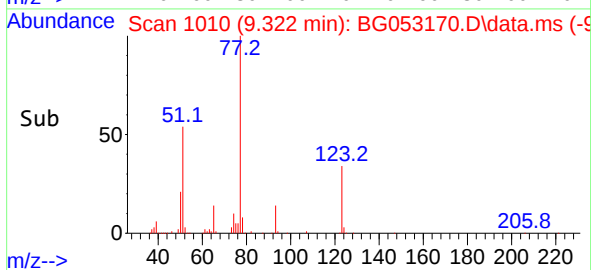
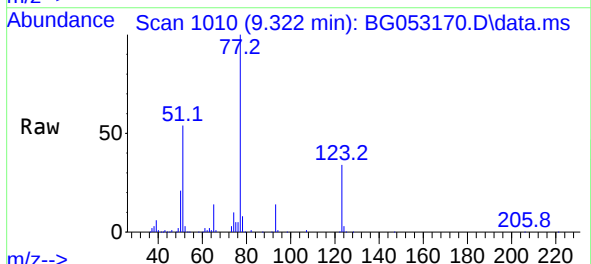
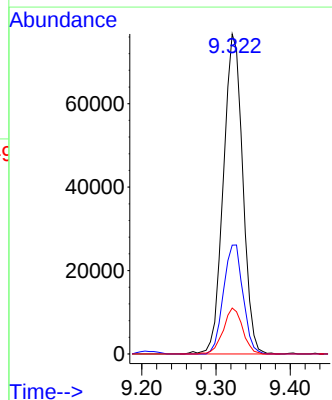
Manual Integrations
APPROVED

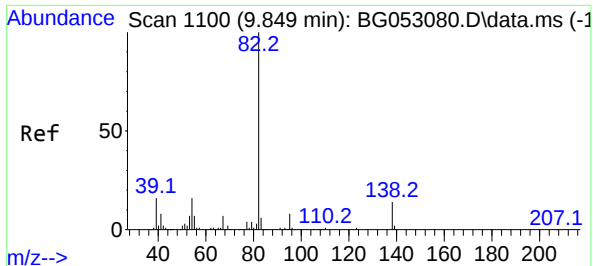
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#24
Nitrobenzene
Concen: 48.923 ng
RT: 9.322 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

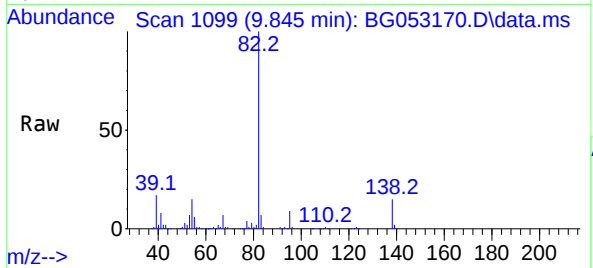
Tgt Ion: 77 Resp: 138807
Ion Ratio Lower Upper
77 100
123 34.0 34.4 51.6#
65 14.4 11.2 16.8





#25
Isophorone
Concen: 51.590 ng
RT: 9.845 min Scan# 1100
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

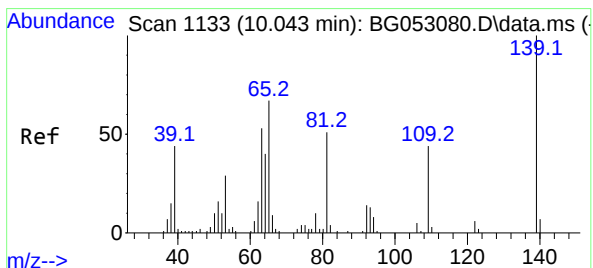
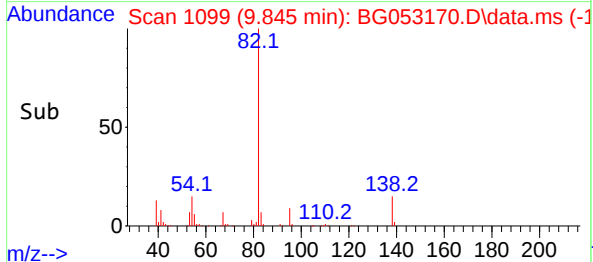
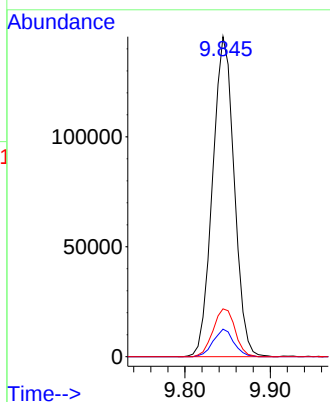
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion: 82 Resp: 255780
Ion Ratio Lower Upper
82 100
95 8.6 5.8 8.6
138 15.0 12.6 18.8

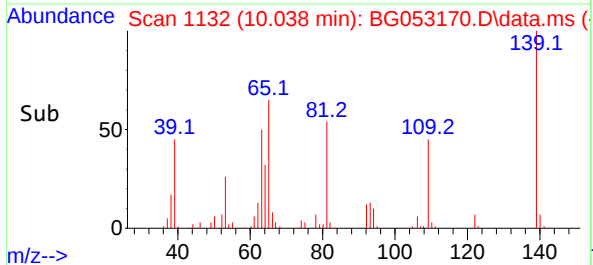
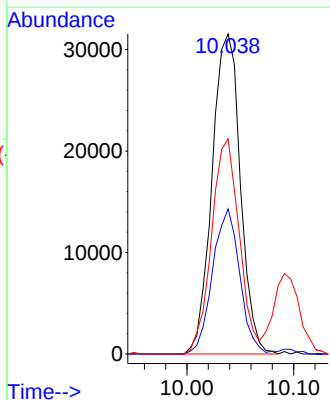
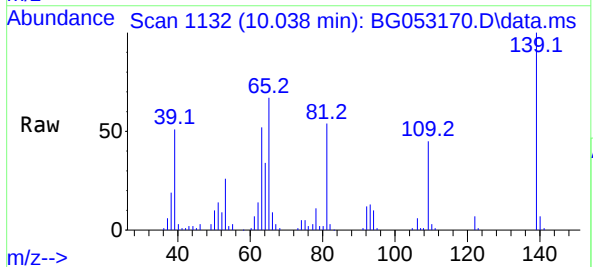
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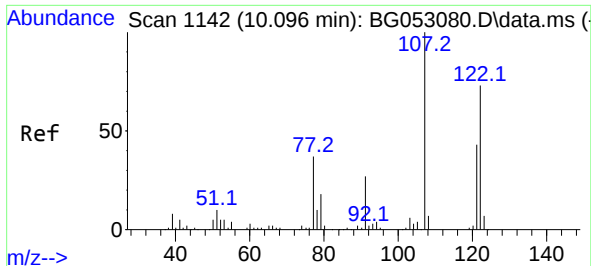
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#26
2-Nitrophenol
Concen: 48.912 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Tgt Ion:139 Resp: 58030
Ion Ratio Lower Upper
139 100
109 45.4 29.4 44.0#
65 67.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 59.063 ng

RT: 10.091 min Scan# 1141

Delta R.T. -0.004 min

Lab File: BG053170.D

Acq: 15 Apr 2022 18:40

Instrument :

BNA_G

ClientSampleId :

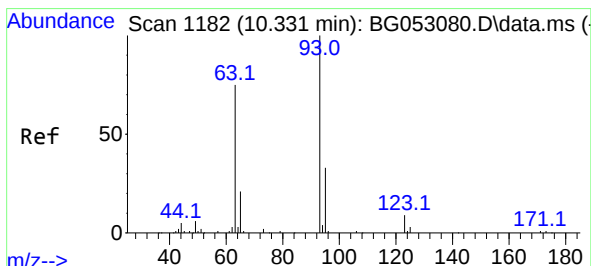
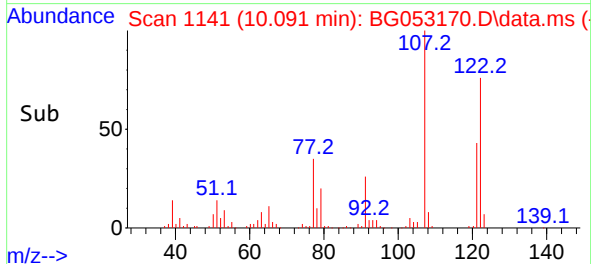
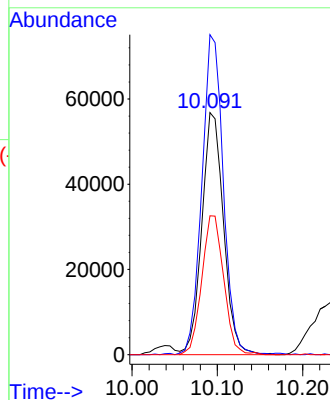
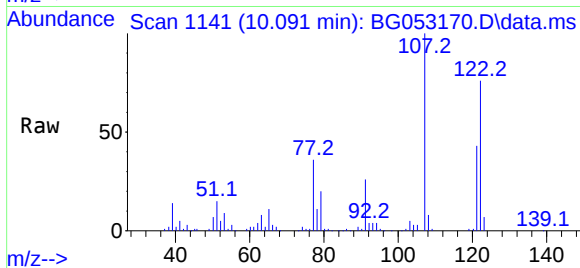
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:122 Resp: 10035
 Ion Ratio Lower Upper
 122 100
 107 132.2 96.7 145.1
 121 57.4 46.3 69.5

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2022
 Supervised By :Jagrut Upadhyay 04/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.994 ng

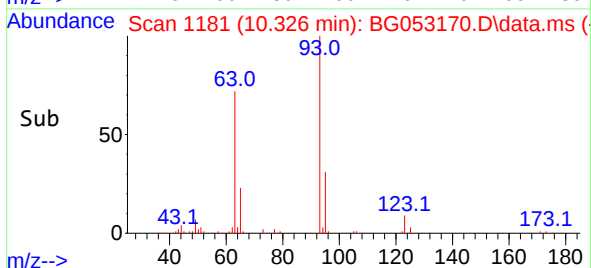
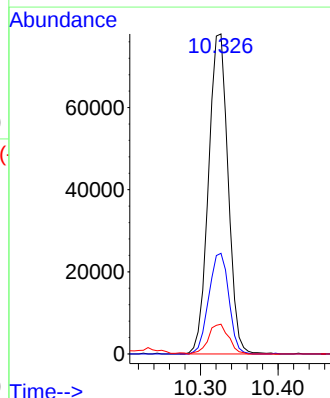
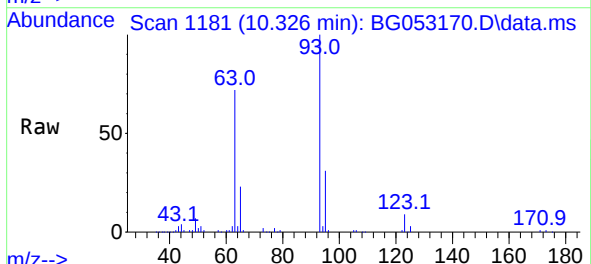
RT: 10.326 min Scan# 1181

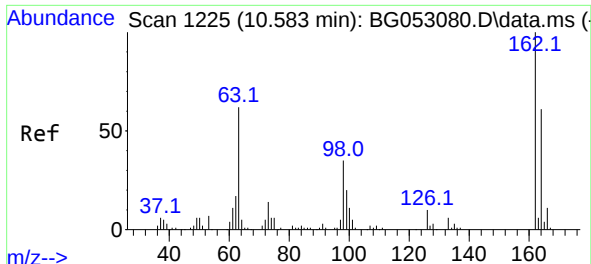
Delta R.T. -0.004 min

Lab File: BG053170.D

Acq: 15 Apr 2022 18:40

Tgt Ion: 93 Resp: 136467
 Ion Ratio Lower Upper
 93 100
 95 31.4 26.5 39.7
 123 9.3 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 51.231 ng

RT: 10.579 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG053170.D

Acq: 15 Apr 2022 18:40

Instrument :

BNA_G

ClientSampleId :

CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:162 Resp: 109434

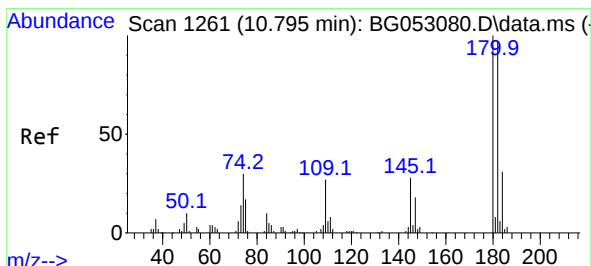
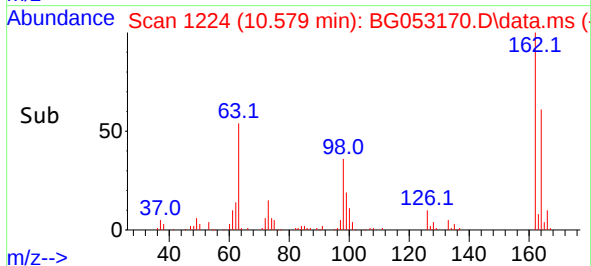
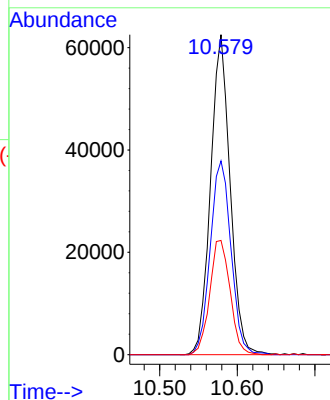
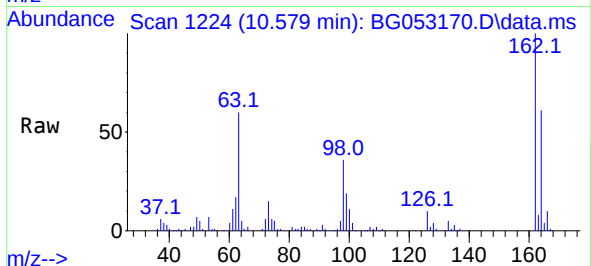
Ion	Ratio	Lower	Upper
162	100		
164	60.5	44.0	84.0
98	35.7	17.3	57.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.498 ng

RT: 10.790 min Scan# 1260

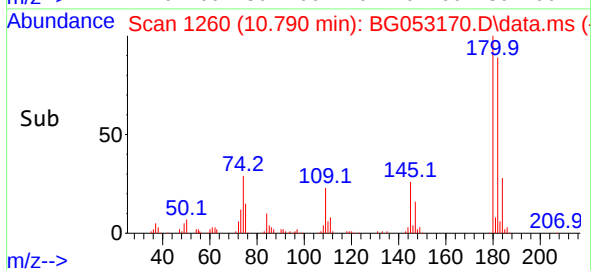
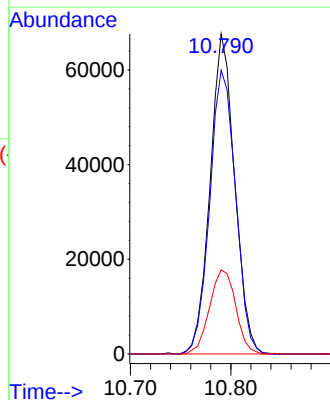
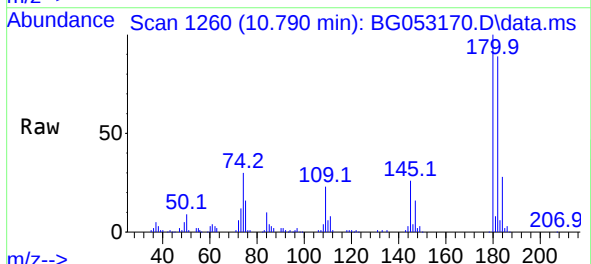
Delta R.T. -0.004 min

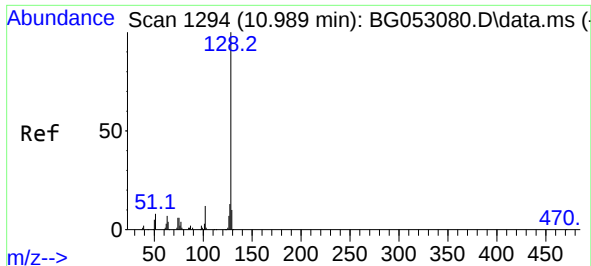
Lab File: BG053170.D

Acq: 15 Apr 2022 18:40

Tgt Ion:180 Resp: 114831

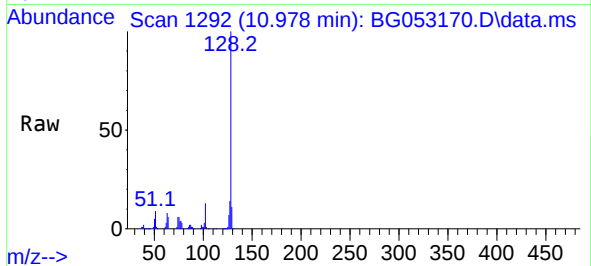
Ion	Ratio	Lower	Upper
180	100		
182	88.7	77.8	116.6
145	26.3	24.4	36.6





#31
Naphthalene
Concen: 47.516 ng
RT: 10.978 min Scan# 1294
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

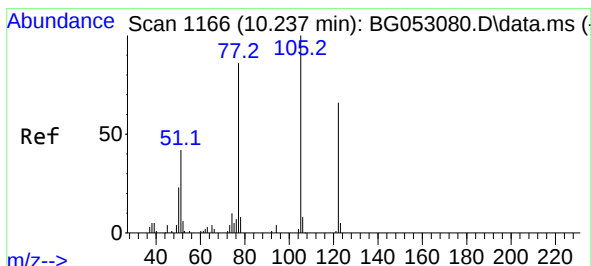
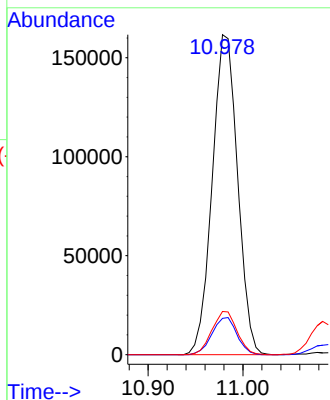
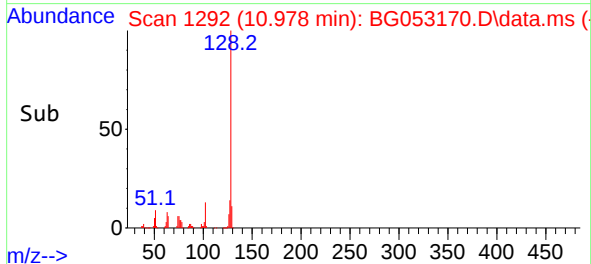
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion:128 Resp: 300240
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.5 15.7

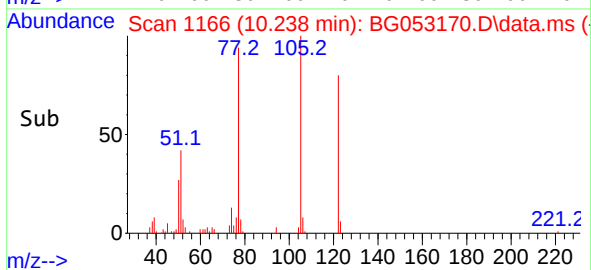
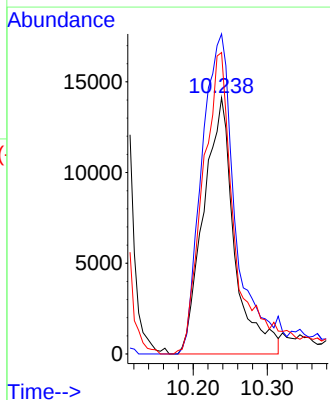
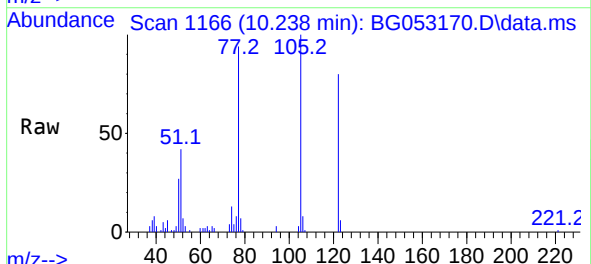
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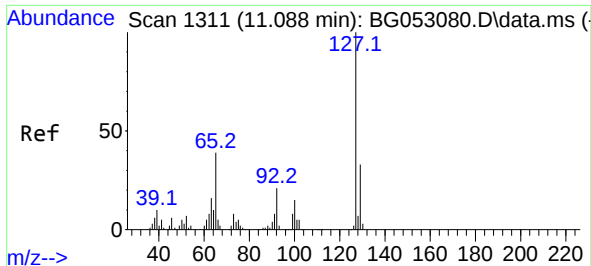
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#32
Benzoic acid
Concen: 37.734 ng
RT: 10.238 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

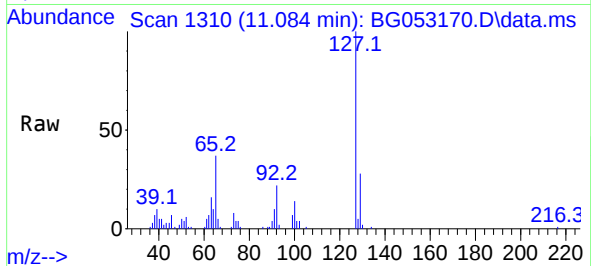
Tgt Ion:122 Resp: 40799
Ion Ratio Lower Upper
122 100
105 124.9 112.8 152.8
77 117.7 78.4 118.4





#33
4-Chloroaniline
Concen: 12.667 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

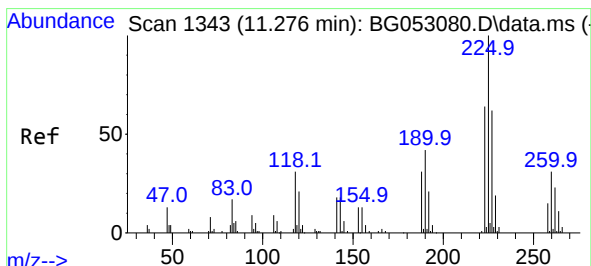
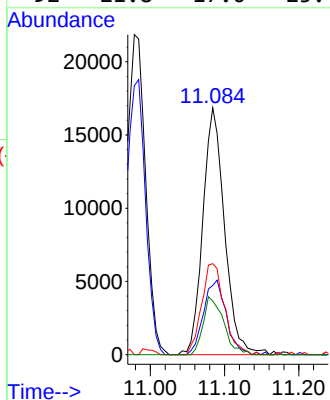
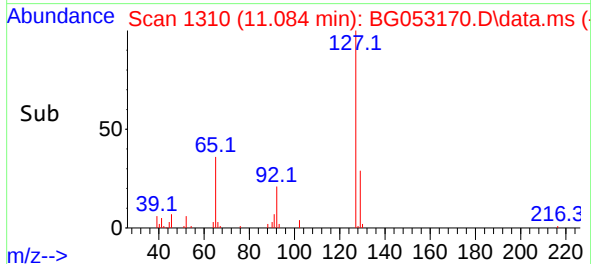


Tgt Ion:127 Resp: 34270

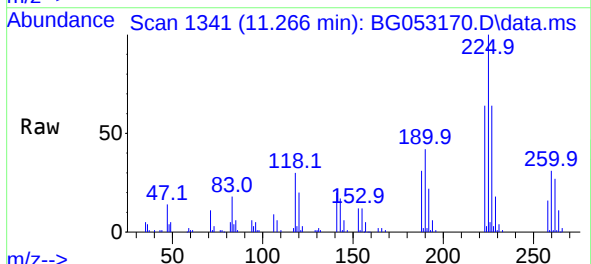
Ion	Ratio	Lower	Upper
127	100		
129	28.1	27.6	41.4
65	36.9	28.2	42.4
92	21.8	17.0	25.4

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Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

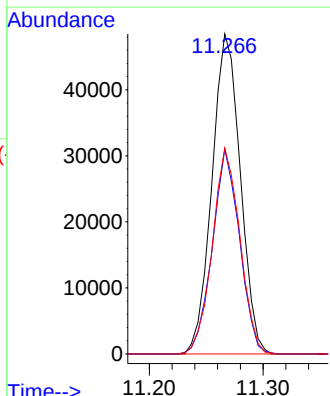
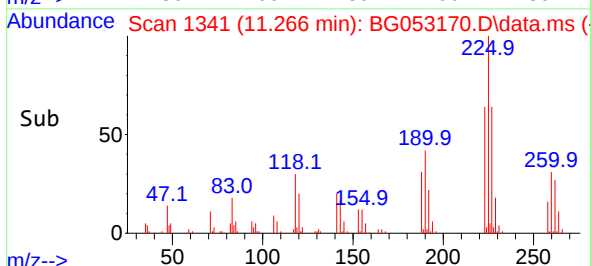


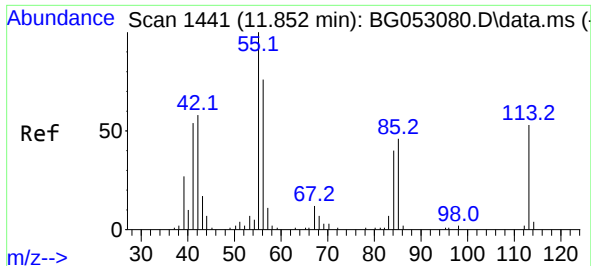
#34
Hexachlorobutadiene
Concen: 46.680 ng
RT: 11.266 min Scan# 1341
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



Tgt Ion:225 Resp: 83830

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.2	75.2
227	64.3	52.0	78.0





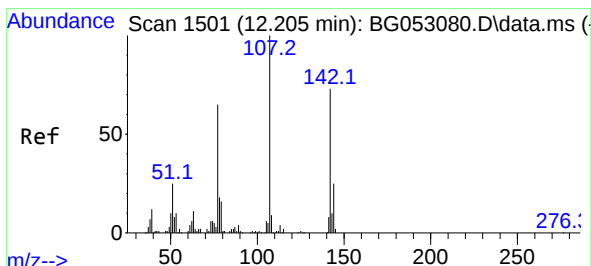
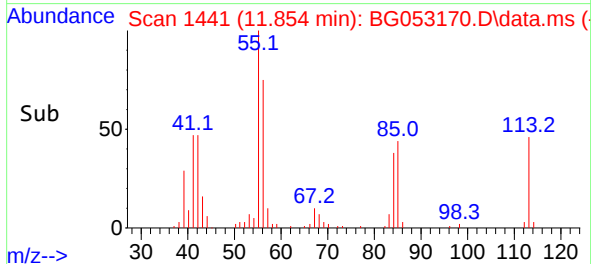
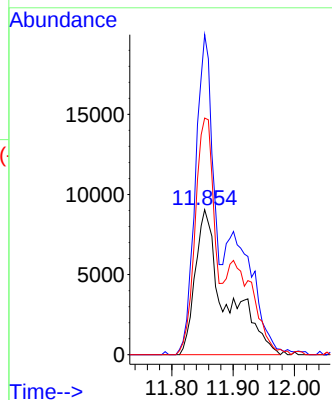
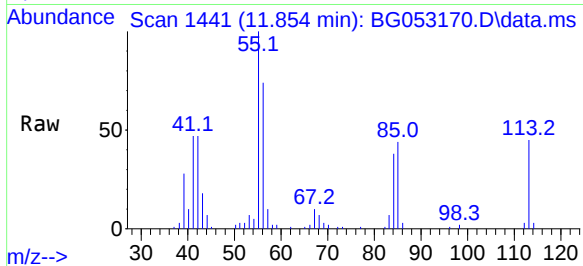
#35
Caprolactam
Concen: 41.677 ng m
RT: 11.854 min Scan# 1441
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:113 Resp: 31380
Ion Ratio Lower Upper
113 100
55 220.8 151.3 191.3
56 163.3 128.5 168.5

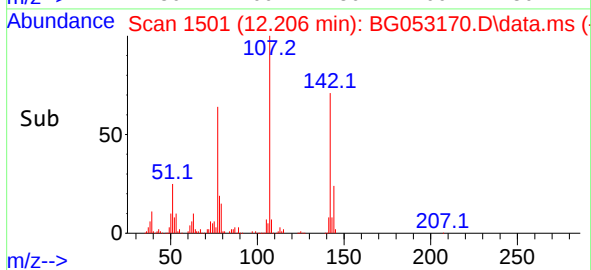
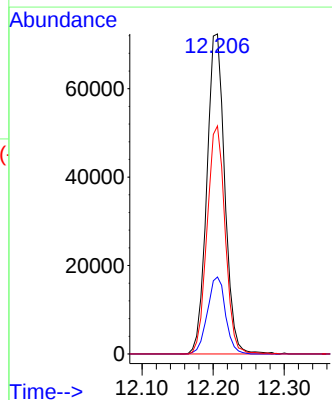
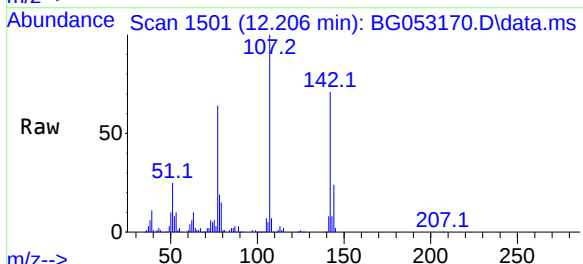
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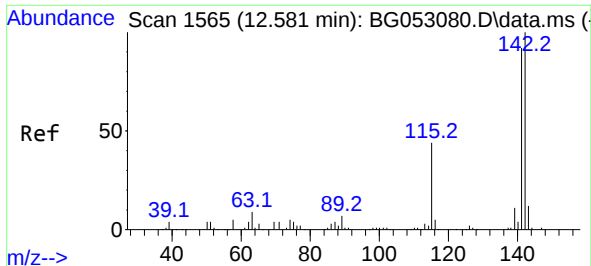
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#36
4-Chloro-3-methylphenol
Concen: 51.012 ng
RT: 12.206 min Scan# 1501
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Tgt Ion:107 Resp: 126859
Ion Ratio Lower Upper
107 100
144 24.0 21.4 32.0
142 71.3 61.7 92.5





#37

2-Methylnaphthalene

Concen: 47.804 ng

RT: 12.576 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG053170.D

Acq: 15 Apr 2022 18:40

Instrument :

BNA_G

ClientSampleId :

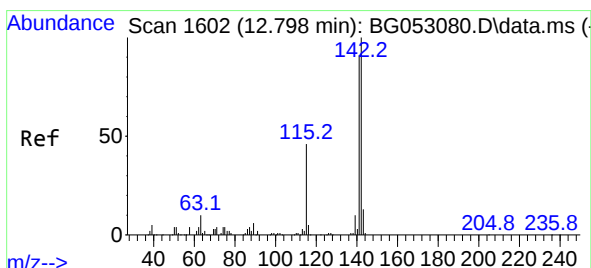
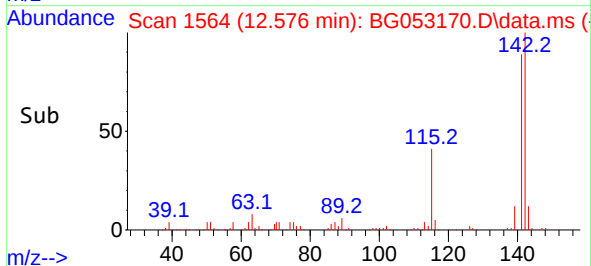
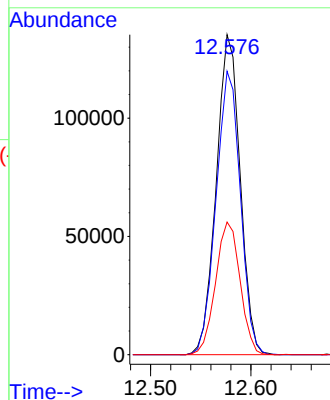
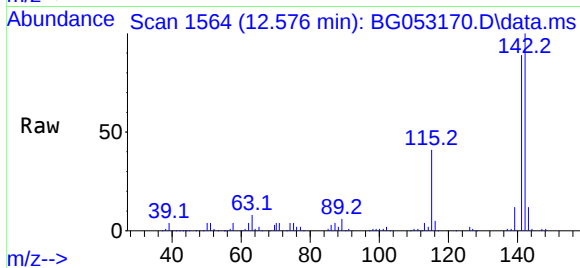
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:142	Resp: 22351
Ion Ratio	Lower Upper
142	100
141	88.6 71.3 106.9
115	41.5 29.5 44.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#38

1-Methylnaphthalene

Concen: 47.281 ng

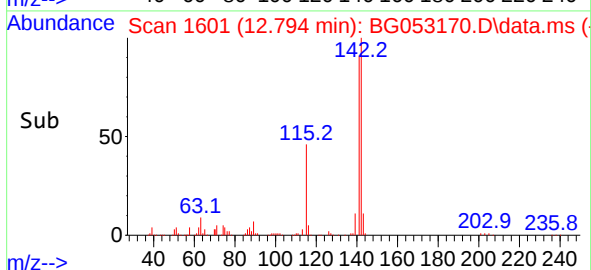
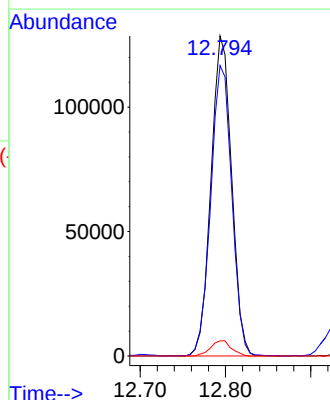
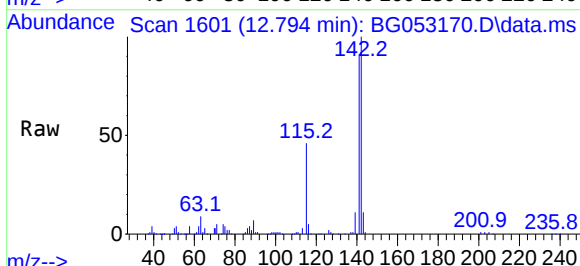
RT: 12.794 min Scan# 1601

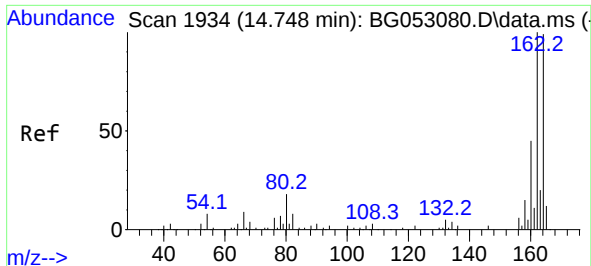
Delta R.T. -0.004 min

Lab File: BG053170.D

Acq: 15 Apr 2022 18:40

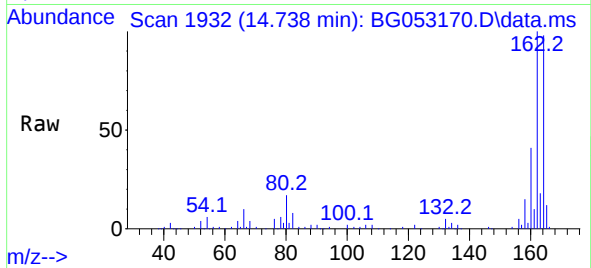
Tgt Ion:142	Resp: 215790
Ion Ratio	Lower Upper
142	100
141	90.8 70.5 105.7
116	4.7 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.738 min Scan# 1934
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

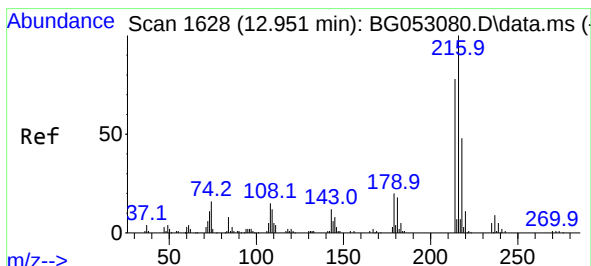
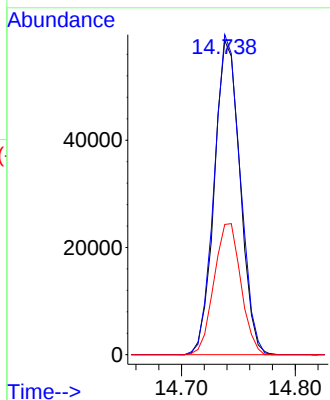
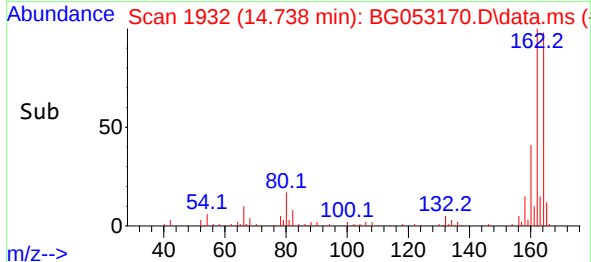
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



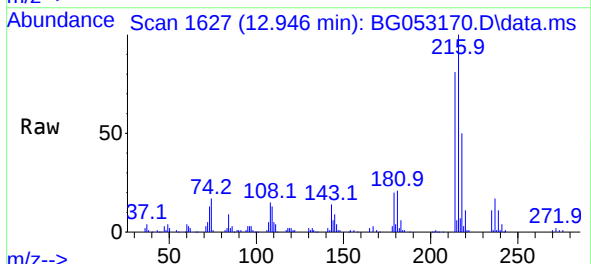
Tgt Ion:164 Resp: 91854
Ion Ratio Lower Upper
164 100
162 101.9 80.0 120.0
160 41.5 38.8 58.2

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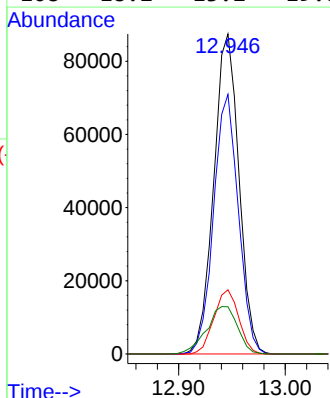
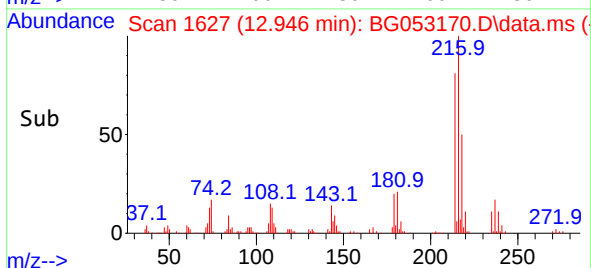
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

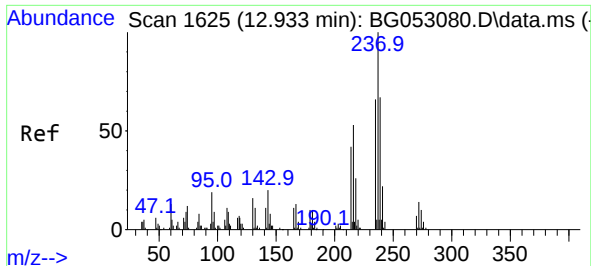


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.949 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



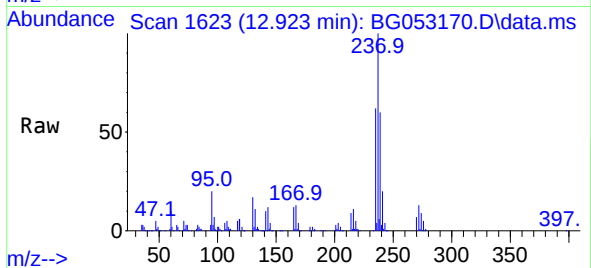
Tgt Ion:216 Resp: 143347
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.6
179 19.8 15.7 23.5
108 18.2 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 106.944 ng
RT: 12.923 min Scan# 1623
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

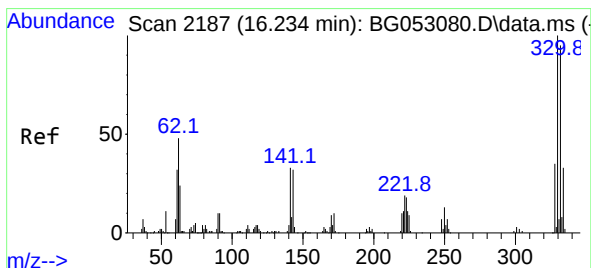
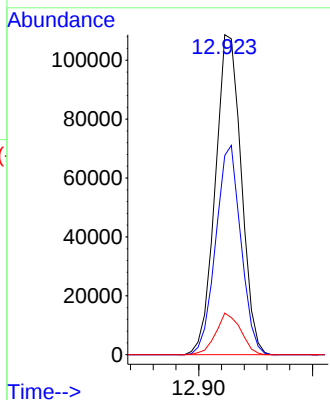
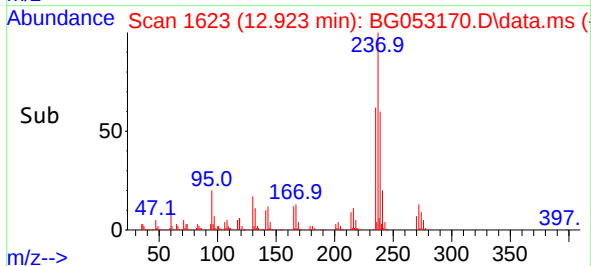
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



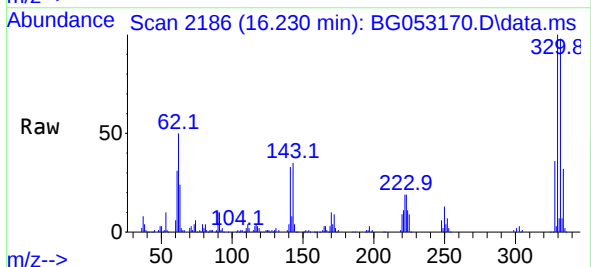
Tgt Ion:237 Resp: 172228
Ion Ratio Lower Upper
237 100
235 62.2 37.7 77.7
272 13.0 0.0 30.7

Manual Integrations
APPROVED

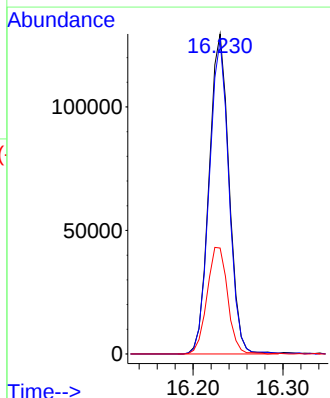
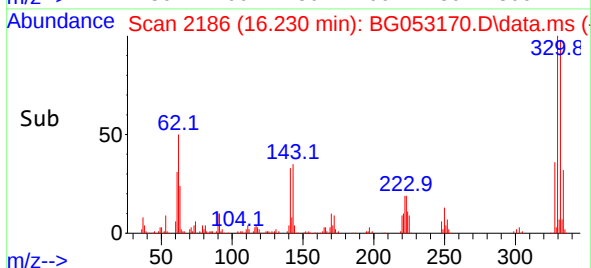
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

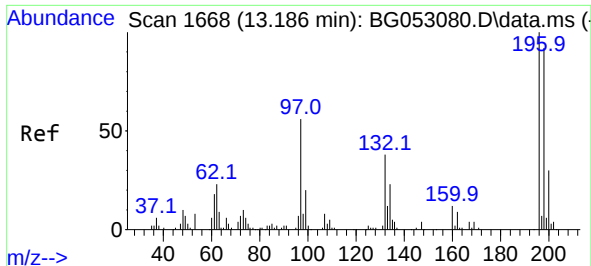


#42
2,4,6-Tribromophenol
Concen: 136.473 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



Tgt Ion:330 Resp: 199436
Ion Ratio Lower Upper
330 100
332 96.4 75.8 113.6
141 34.4 24.6 36.8





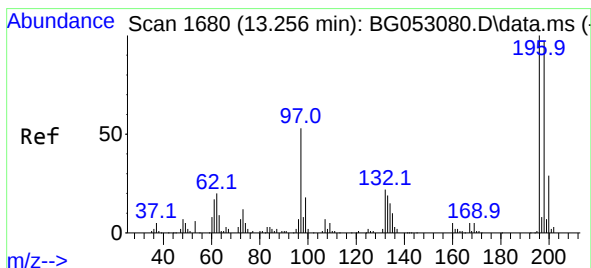
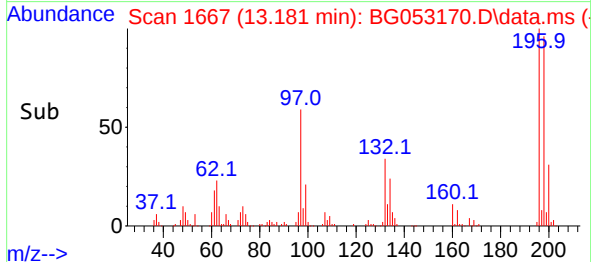
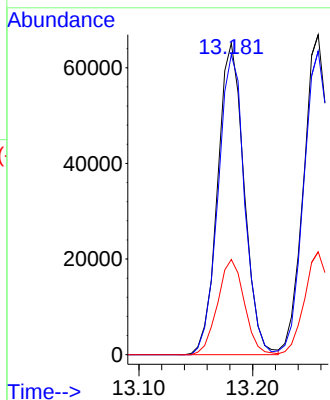
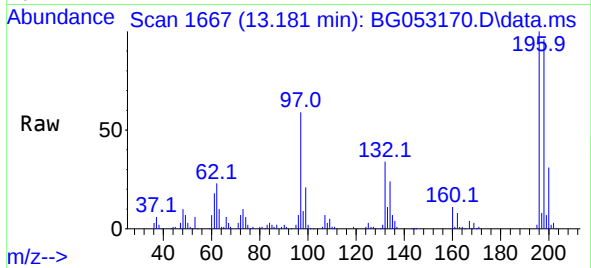
#43
2,4,6-Trichlorophenol
Concen: 48.962 ng
RT: 13.181 min Scan# 1667
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:196 Resp: 10531
Ion Ratio Lower Upper
196 100
198 96.3 78.8 118.2
200 30.6 25.1 37.7

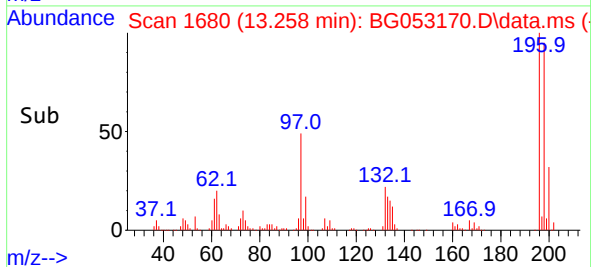
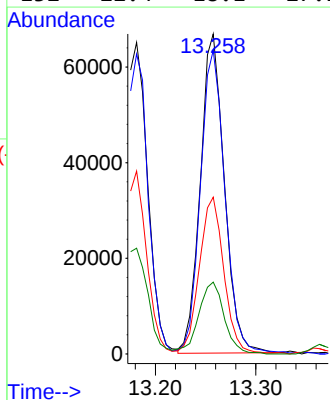
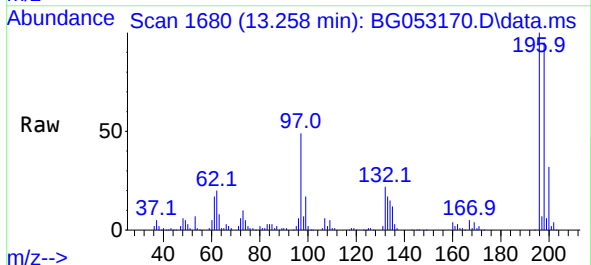
Manual Integrations
APPROVED

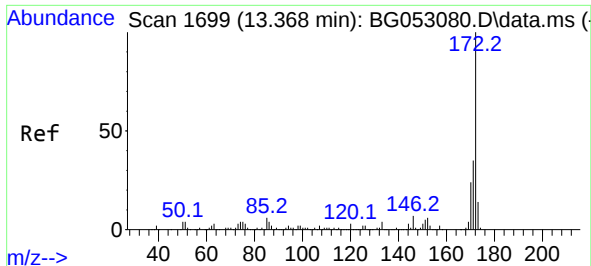
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#44
2,4,5-Trichlorophenol
Concen: 48.635 ng
RT: 13.258 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

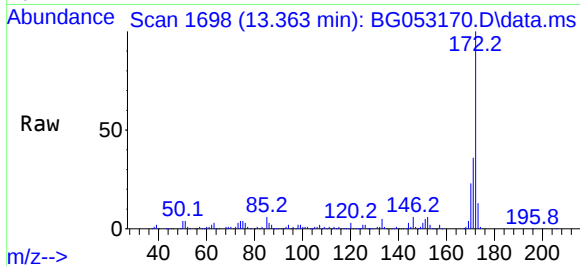
Tgt Ion:196 Resp: 111474
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.6
97 49.0 36.5 54.7
132 22.4 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 84.664 ng
RT: 13.363 min Scan# 1699
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

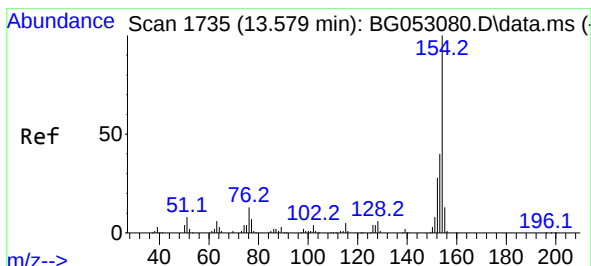
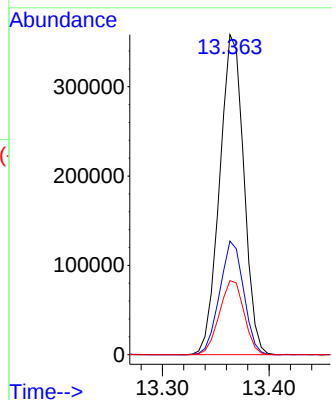
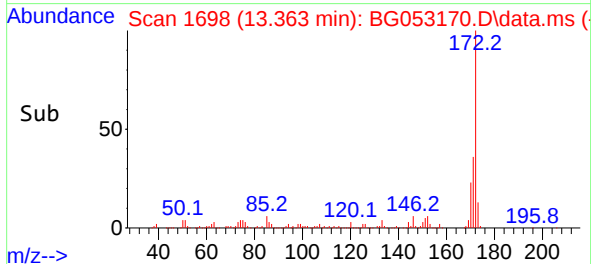
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion:172 Resp: 56397
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.1 18.0 27.0

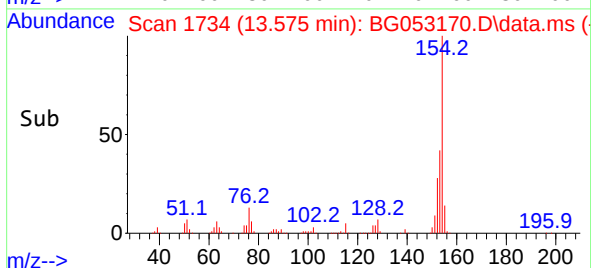
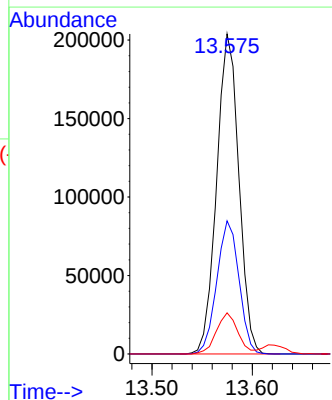
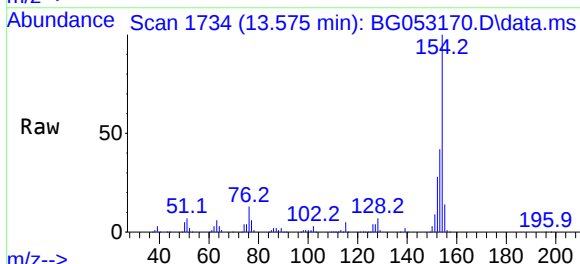
Manual Integrations
APPROVED

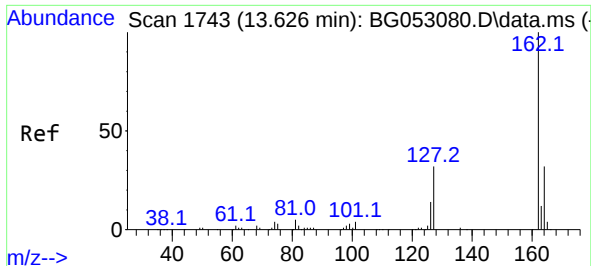
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#46
1,1'-Biphenyl
Concen: 47.282 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

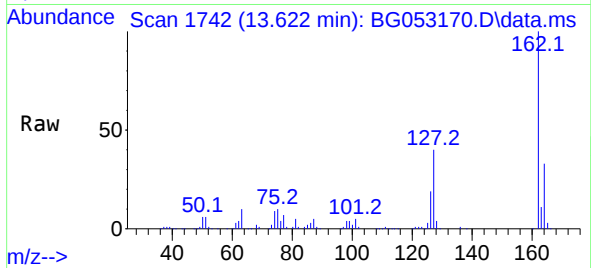
Tgt Ion:154 Resp: 312758
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 12.9 0.0 31.5





#47
2-Chloronaphthalene
Concen: 46.468 ng
RT: 13.622 min Scan# 1742
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

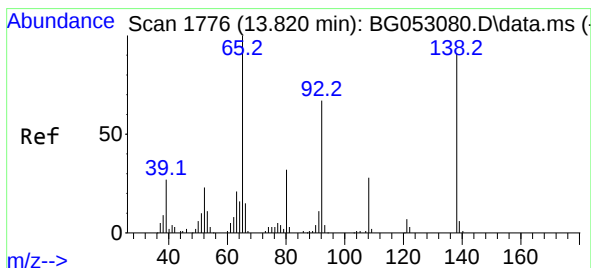
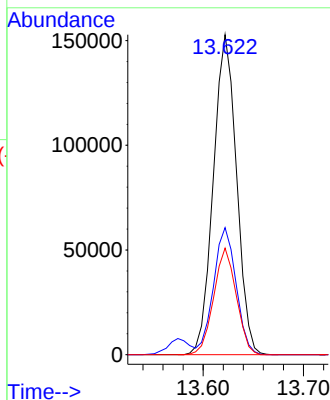
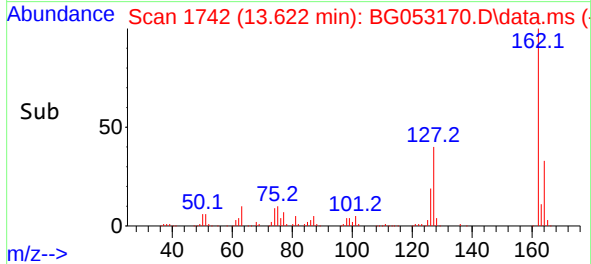
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



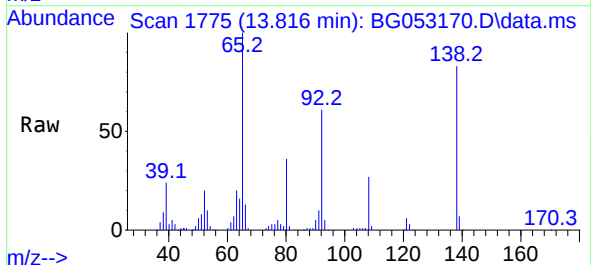
Tgt Ion:162 Resp: 245229
Ion Ratio Lower Upper
162 100
127 39.7 28.1 42.1
164 33.3 26.0 39.0

Manual Integrations
APPROVED

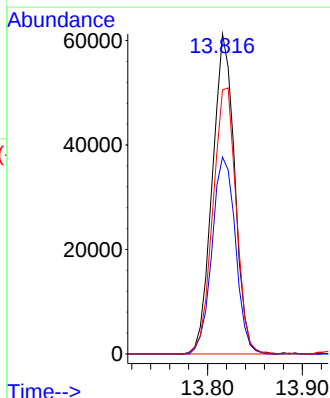
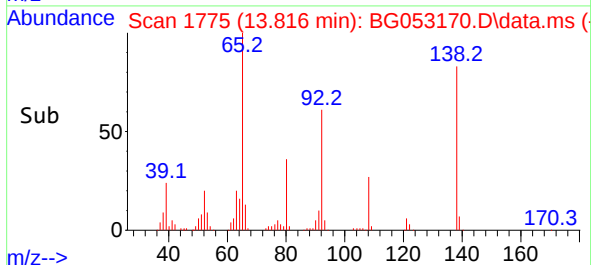
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

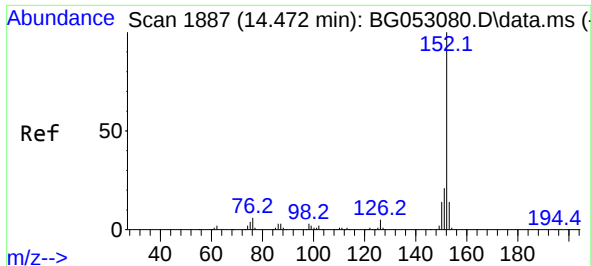


#48
2-Nitroaniline
Concen: 49.917 ng
RT: 13.816 min Scan# 1775
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



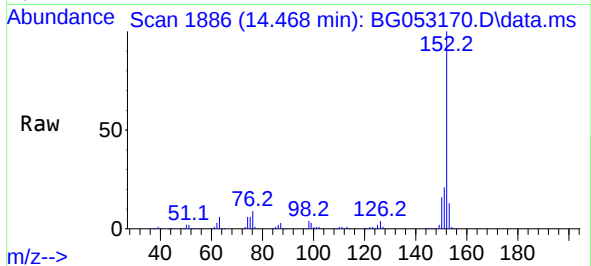
Tgt Ion: 65 Resp: 99971
Ion Ratio Lower Upper
65 100
92 61.5 52.1 78.1
138 82.5 80.1 120.1





#49
Acenaphthylene
Concen: 50.944 ng
RT: 14.468 min Scan# 1886
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

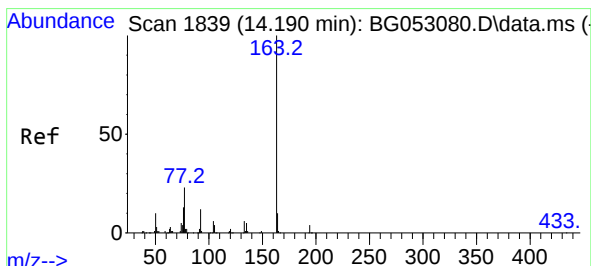
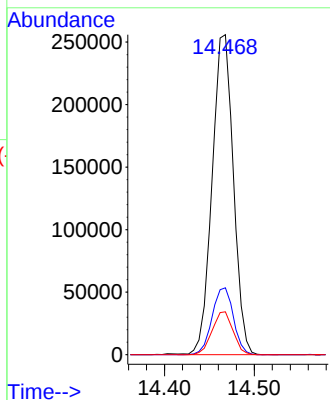
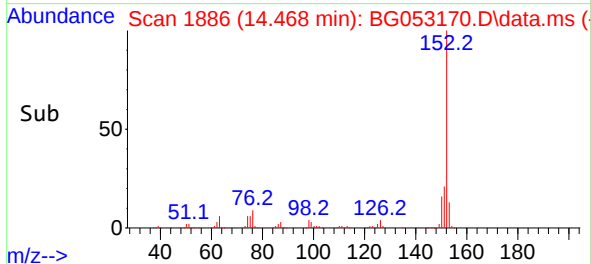
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion:152 Resp: 420860
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 13.4 10.6 15.8

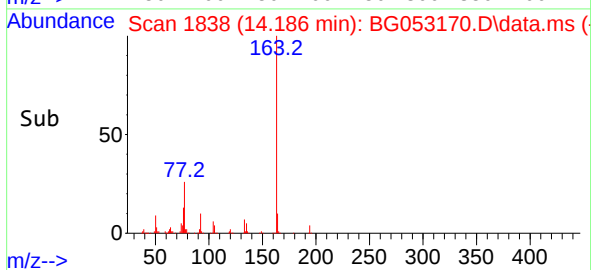
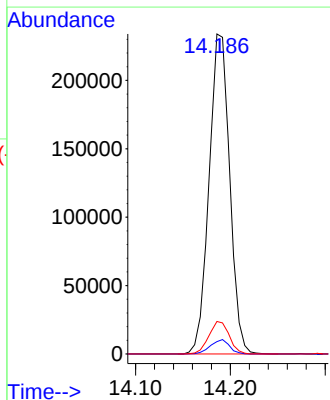
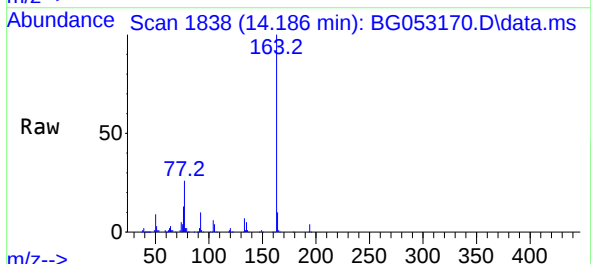
Manual Integrations
APPROVED

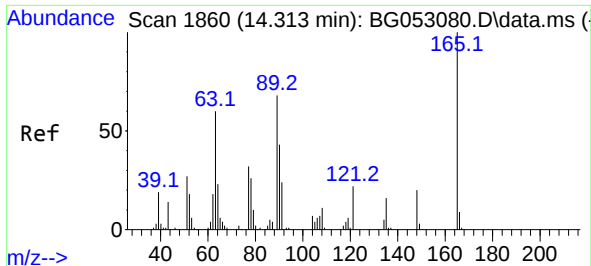
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#50
Dimethylphthalate
Concen: 48.099 ng
RT: 14.186 min Scan# 1838
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

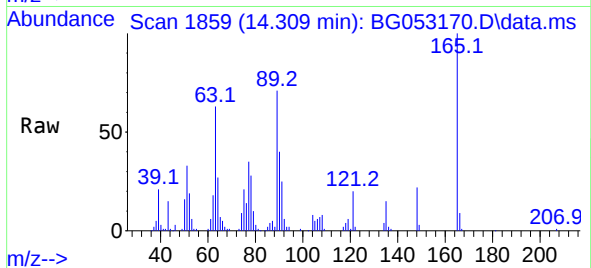
Tgt Ion:163 Resp: 353373
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 51.382 ng
RT: 14.309 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

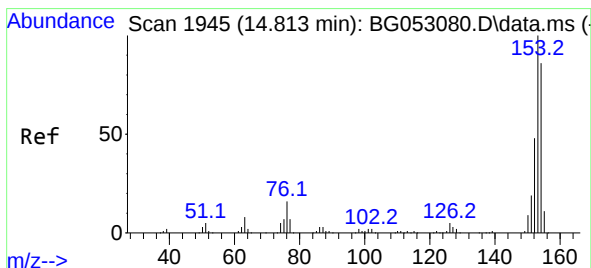
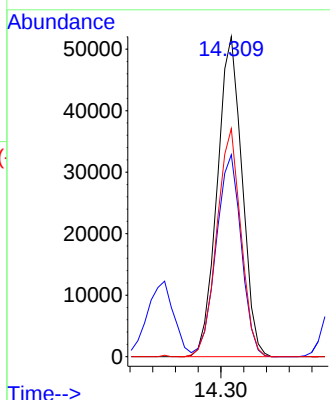
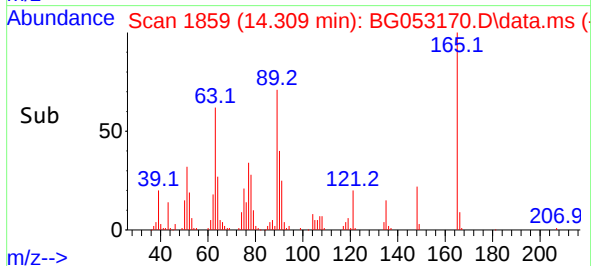
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion:165 Resp: 7875
Ion Ratio Lower Upper
165 100
63 63.1 43.7 65.5
89 71.3 45.0 67.4

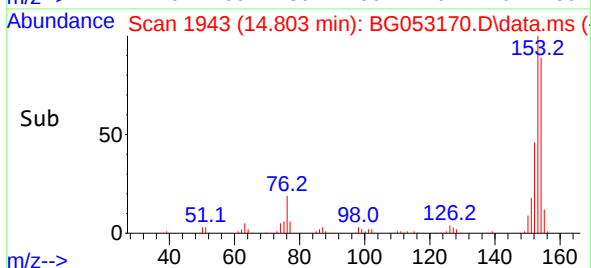
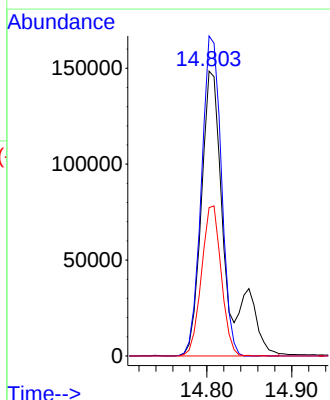
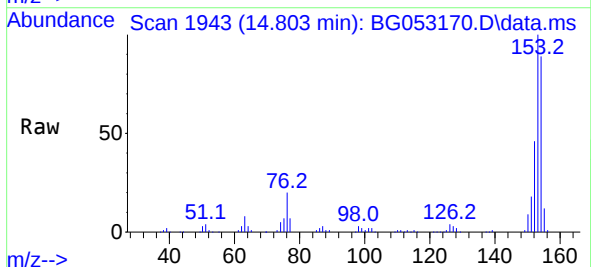
Manual Integrations
APPROVED

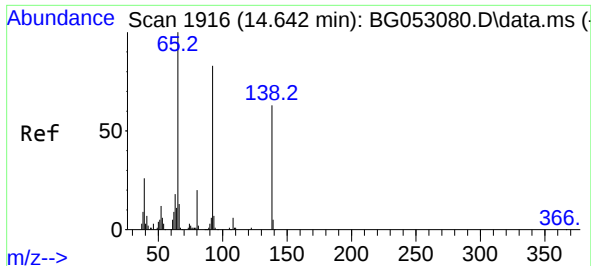
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#52
Acenaphthene
Concen: 52.454 ng m
RT: 14.803 min Scan# 1943
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

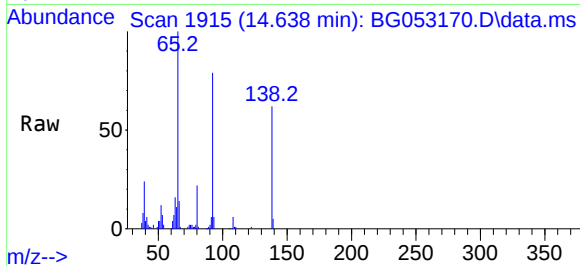
Tgt Ion:154 Resp: 293864
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.4
152 52.1 40.5 60.7





#53
3-Nitroaniline
Concen: 29.224 ng
RT: 14.638 min Scan# 1915
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

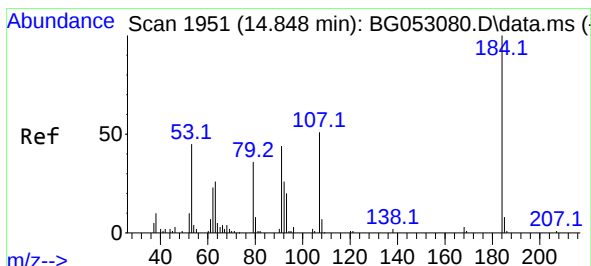
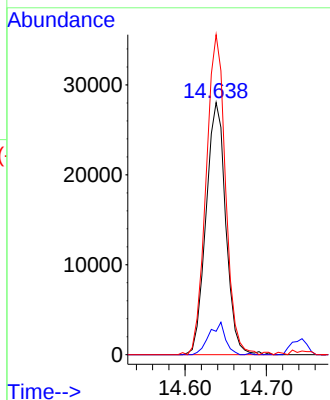
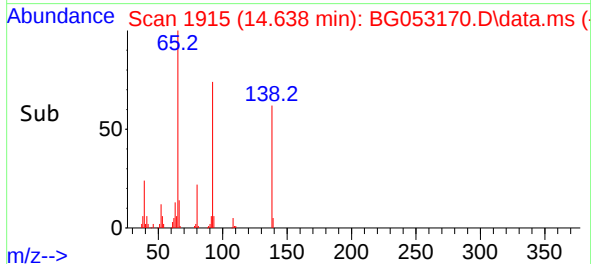
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



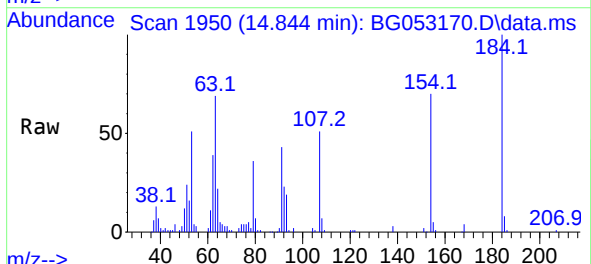
Tgt Ion:138 Resp: 4736
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 126.9 96.2 144.2

Manual Integrations
APPROVED

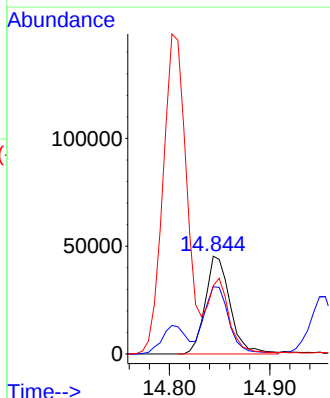
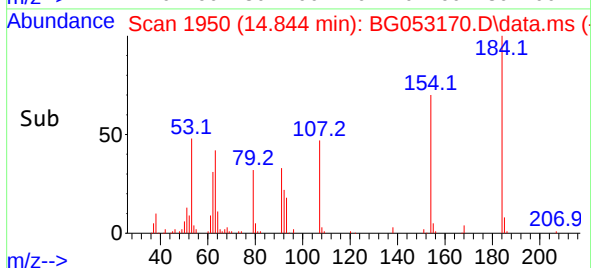
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

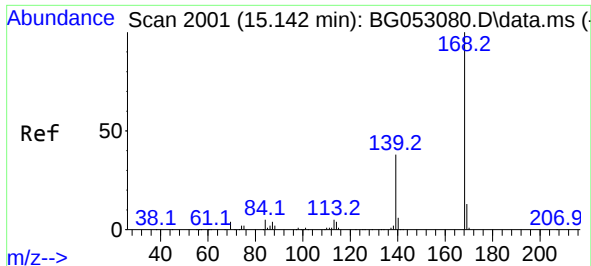


#54
2,4-Dinitrophenol
Concen: 79.948 ng
RT: 14.844 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



Tgt Ion:184 Resp: 77967
Ion Ratio Lower Upper
184 100
63 68.7 51.8 77.6
154 70.0 47.8 71.6





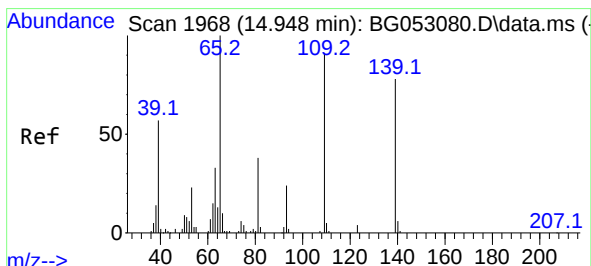
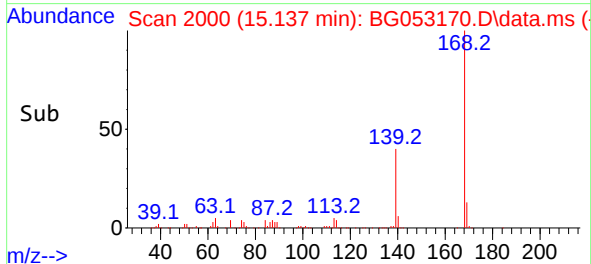
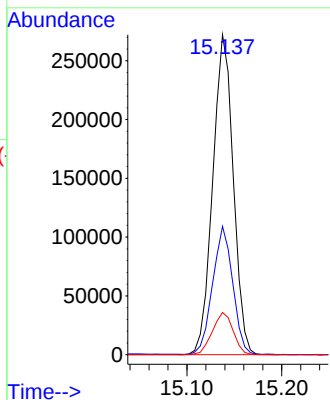
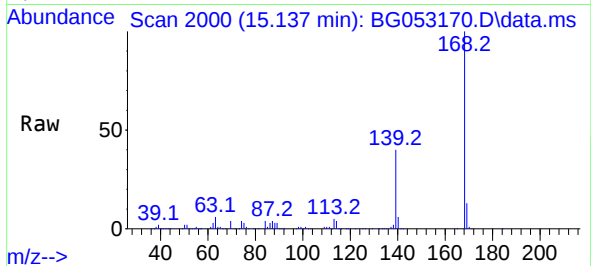
#55
Dibenzenofuran
Concen: 46.686 ng
RT: 15.137 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:168 Resp: 409540
Ion Ratio Lower Upper
168 100
139 40.1 30.2 45.4
169 13.2 10.7 16.1

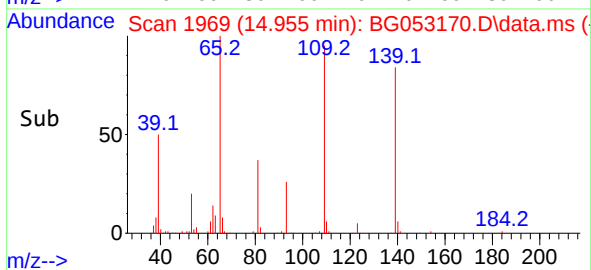
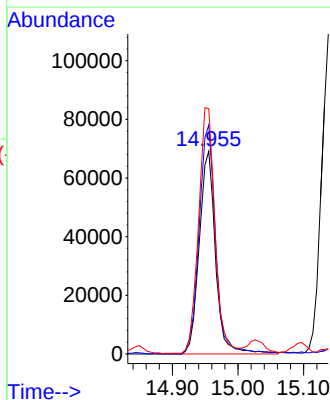
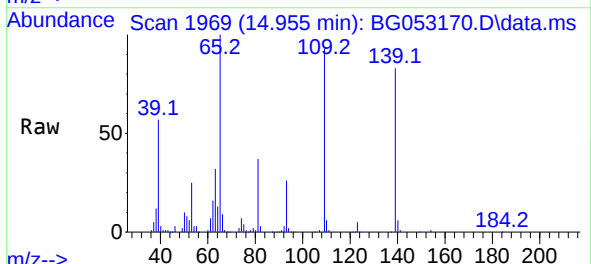
Manual Integrations
APPROVED

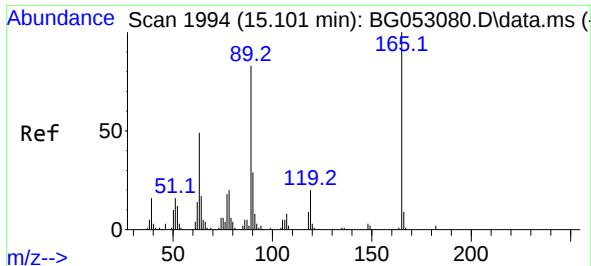
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#56
4-Nitrophenol
Concen: 96.936 ng
RT: 14.955 min Scan# 1969
Delta R.T. 0.007 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Tgt Ion:139 Resp: 119816
Ion Ratio Lower Upper
139 100
109 112.9 67.1 107.1#
65 121.0 88.2 128.2





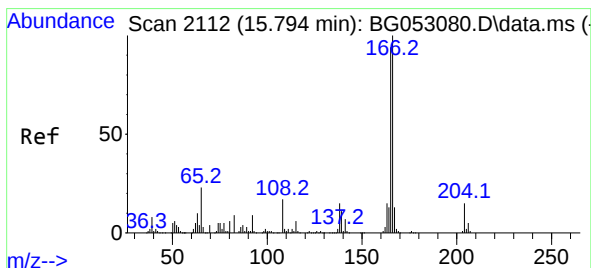
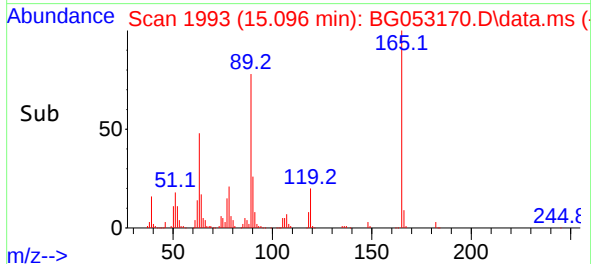
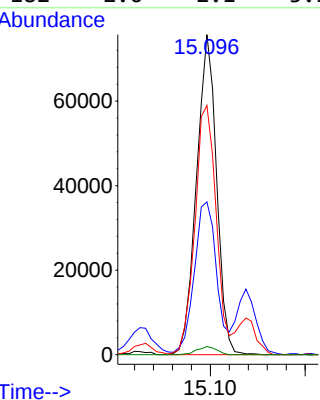
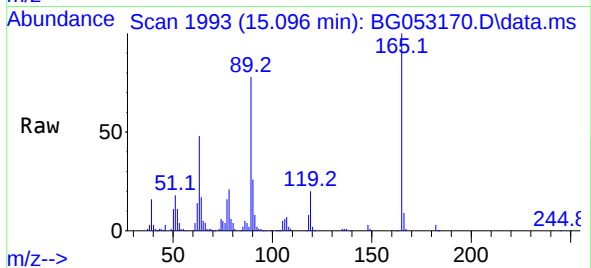
#57
2,4-Dinitrotoluene
Concen: 51.033 ng
RT: 15.096 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:165 Resp: 11135
Ion Ratio Lower Upper
165 100
63 47.8 34.8 52.2
89 77.8 57.4 86.0
182 2.6 2.1 3.1

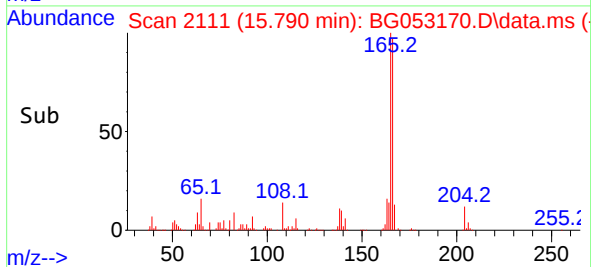
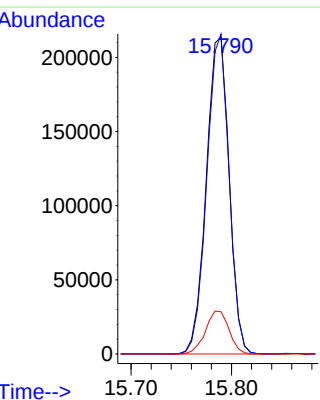
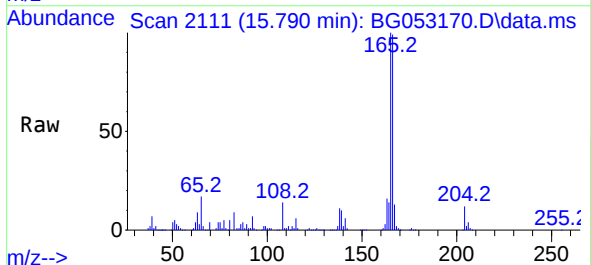
Manual Integrations
APPROVED

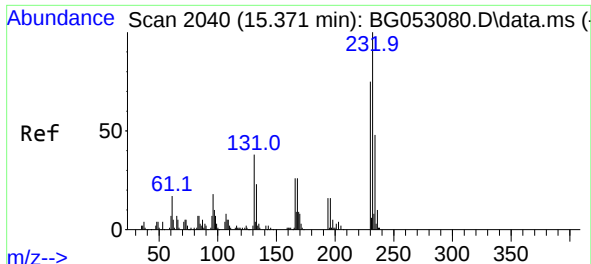
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#58
Fluorene
Concen: 47.719 ng
RT: 15.790 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

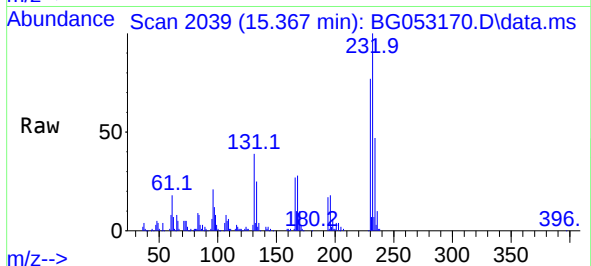
Tgt Ion:166 Resp: 338093
Ion Ratio Lower Upper
166 100
165 101.0 78.6 117.8
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.494 ng
RT: 15.367 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

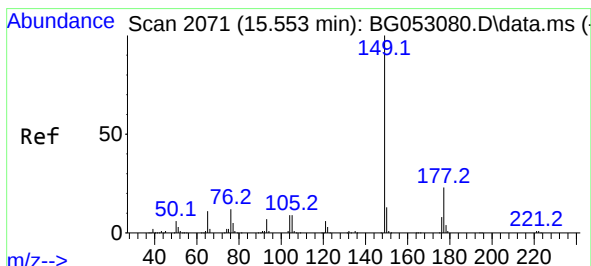
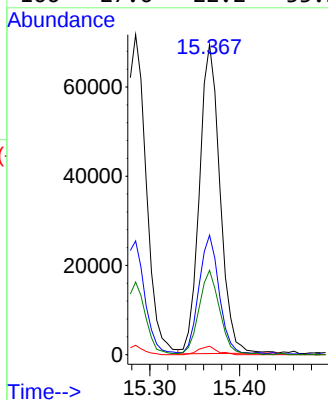
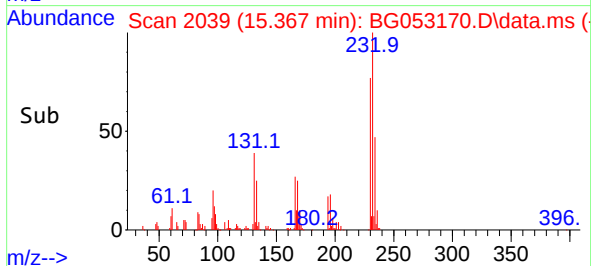
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



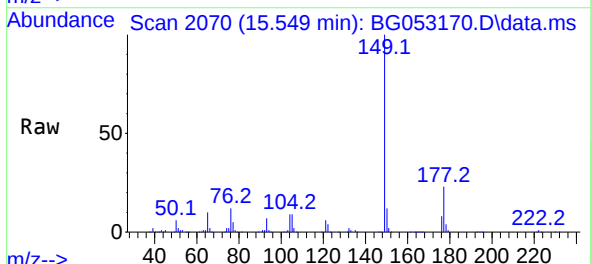
Tgt Ion:232 Resp: 11016
Ion Ratio Lower Upper
232 100
131 37.4 30.1 45.1
130 2.5 1.8 2.8
166 27.6 22.2 33.2

Manual Integrations
APPROVED

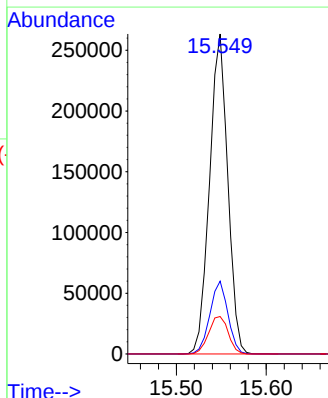
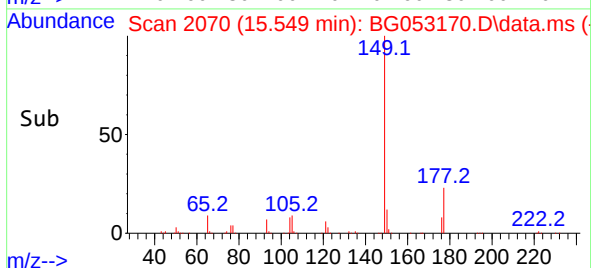
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

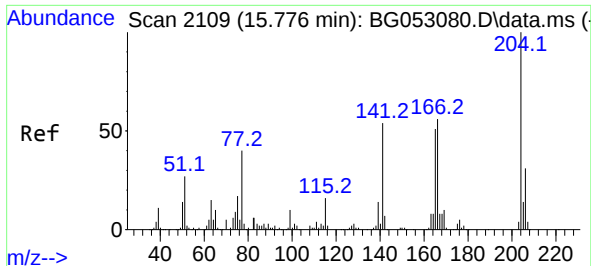


#60
Diethylphthalate
Concen: 48.056 ng
RT: 15.549 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



Tgt Ion:149 Resp: 369921
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 11.7 9.9 14.9





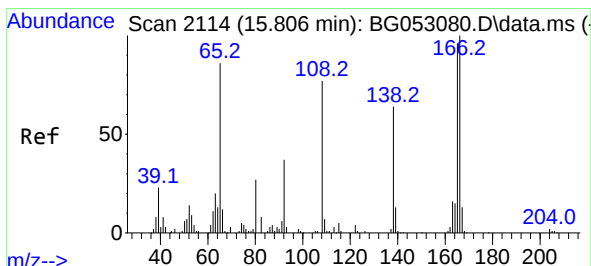
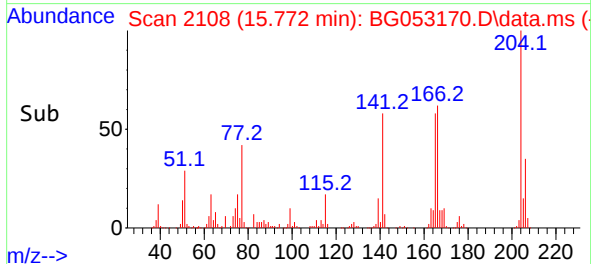
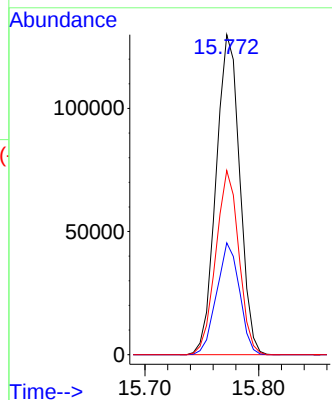
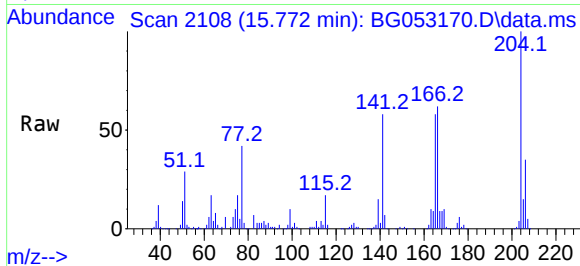
#61
4-Chlorophenyl-phenylether
Concen: 46.750 ng
RT: 15.772 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:204 Resp: 187760
Ion Ratio Lower Upper
204 100
206 35.0 28.3 42.5
141 57.6 45.8 68.8

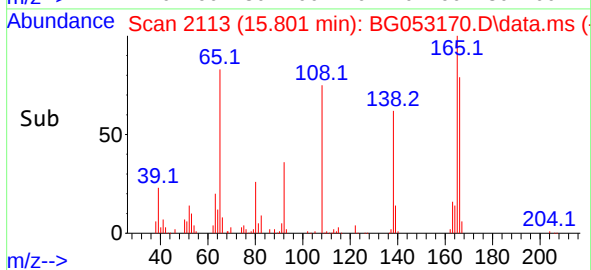
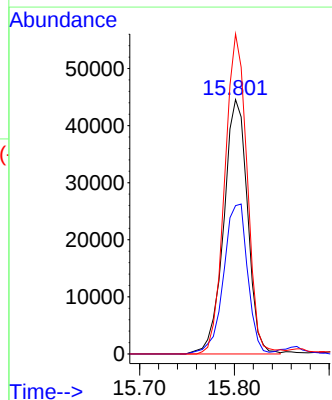
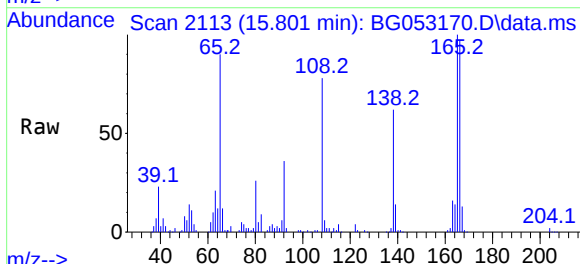
Manual Integrations
APPROVED

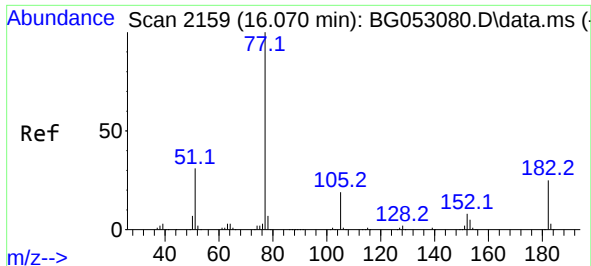
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#62
4-Nitroaniline
Concen: 45.330 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

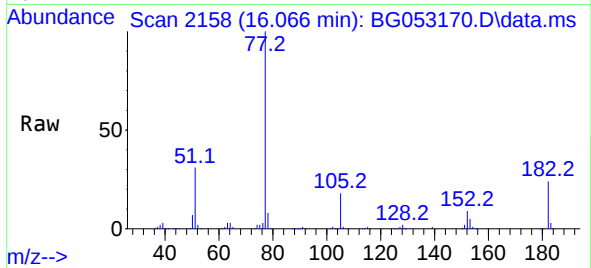
Tgt Ion:138 Resp: 77522
Ion Ratio Lower Upper
138 100
92 58.3 33.3 73.3
108 125.8 74.2 114.2#





#63
Azobenzene
Concen: 46.687 ng
RT: 16.066 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

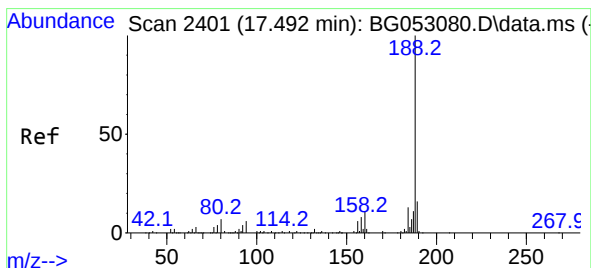
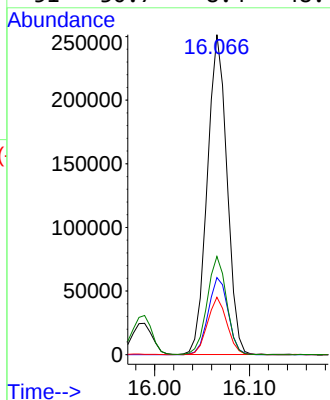
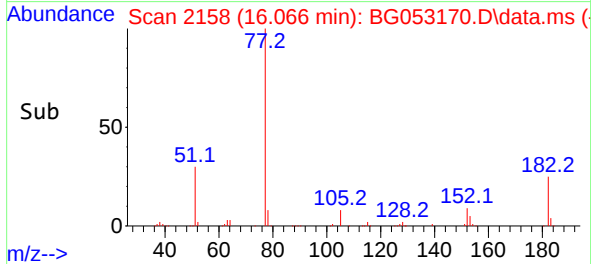
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



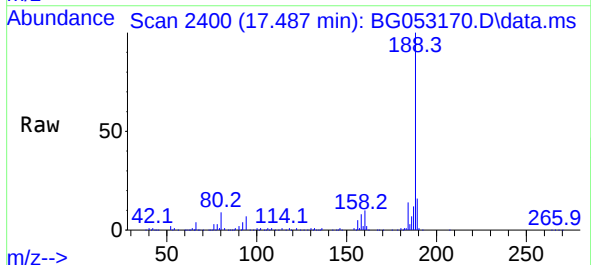
Tgt Ion: 77 Resp: 362330
Ion Ratio Lower Upper
77 100
182 24.1 5.6 45.6
105 18.0 0.0 38.8
51 30.7 8.4 48.4

Manual Integrations
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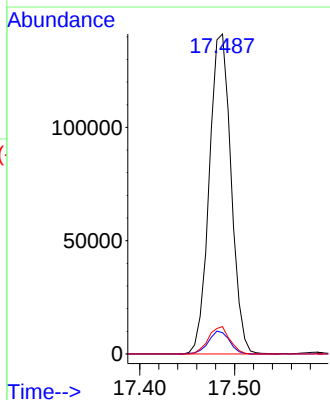
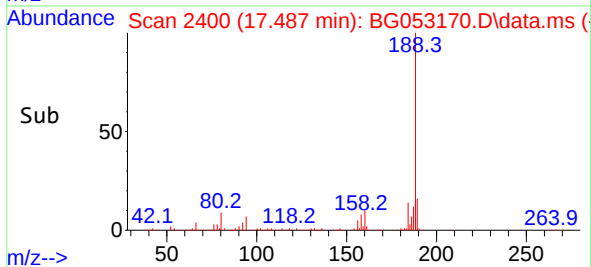
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

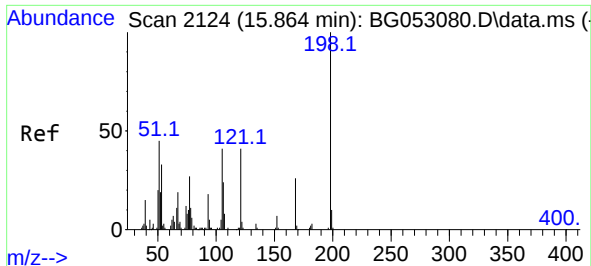


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



Tgt Ion:188 Resp: 225644
Ion Ratio Lower Upper
188 100
94 6.6 5.7 8.5
80 8.6 7.2 10.8





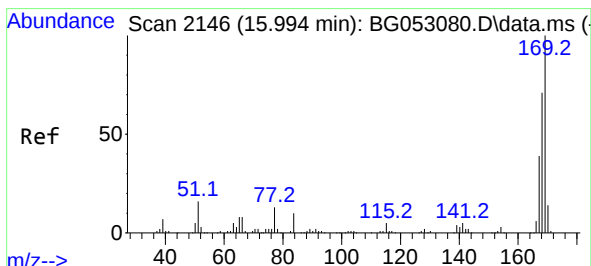
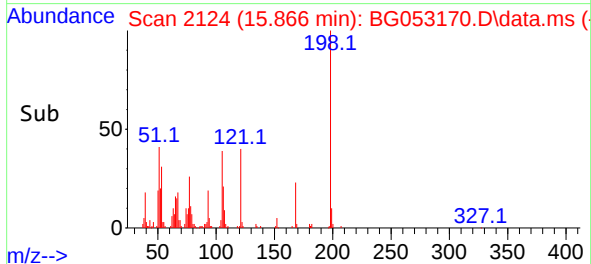
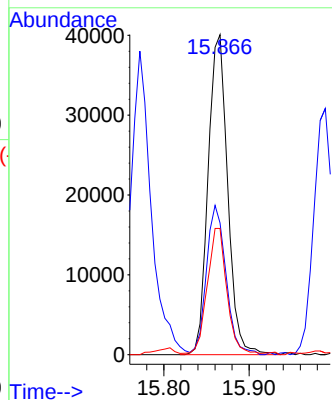
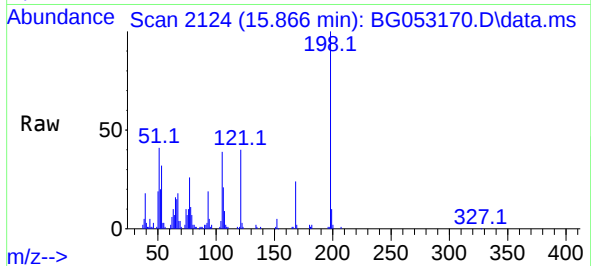
#65
4,6-Dinitro-2-methylphenol
Concen: 40.587 ng
RT: 15.866 min Scan# 2124
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:198 Resp: 6389
Ion Ratio Lower Upper
198 100
51 41.2 21.7 61.7
105 39.5 20.8 60.8

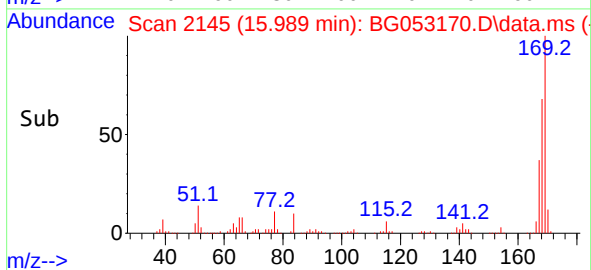
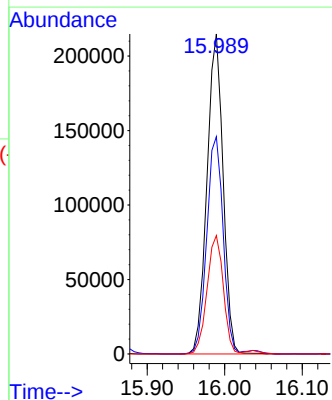
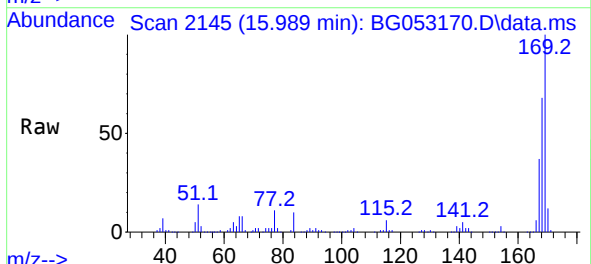
Manual Integrations
APPROVED

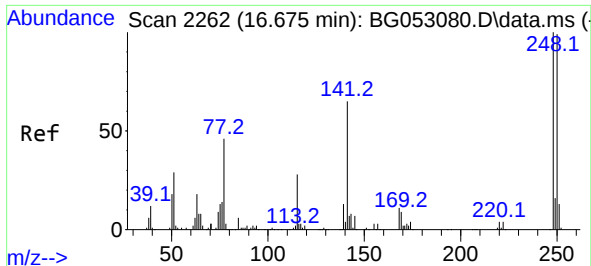
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#66
n-Nitrosodiphenylamine
Concen: 47.670 ng
RT: 15.989 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

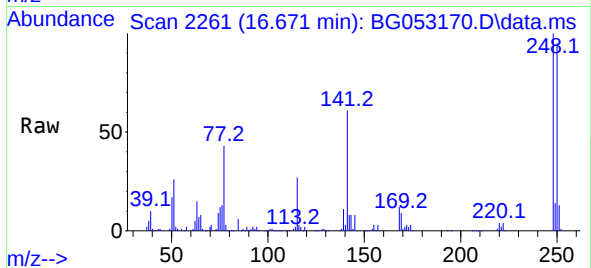
Tgt Ion:169 Resp: 309322
Ion Ratio Lower Upper
169 100
168 67.9 54.5 81.7
167 37.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 48.258 ng
RT: 16.671 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

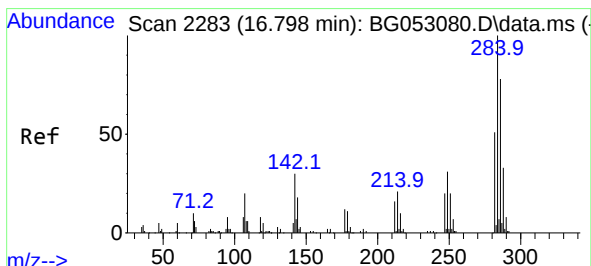
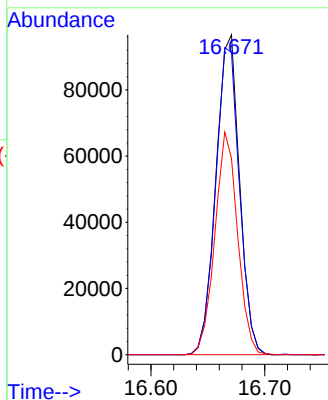
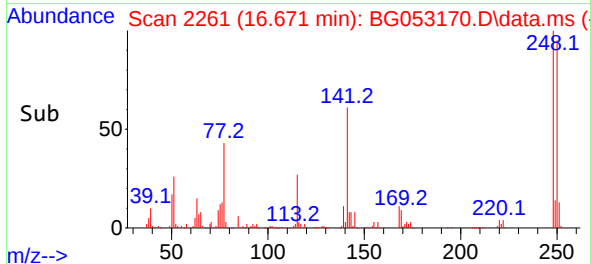
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



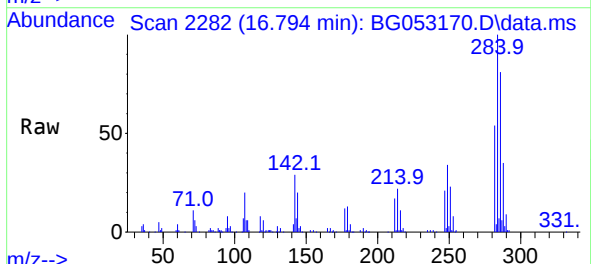
Tgt Ion:248 Resp: 139528
Ion Ratio Lower Upper
248 100
250 94.5 77.9 116.9
141 61.4 49.2 73.8

Manual Integrations
APPROVED

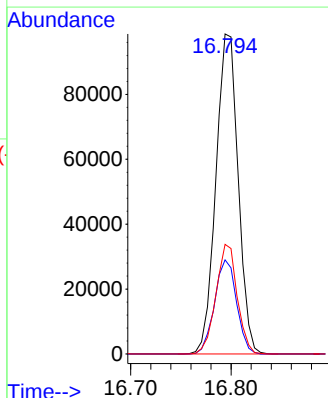
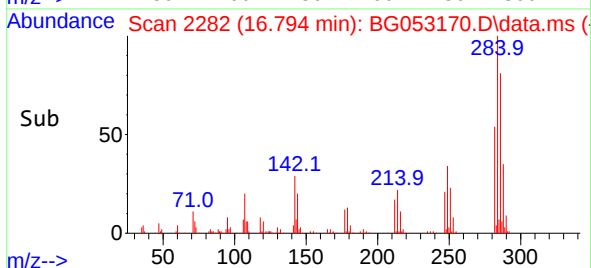
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

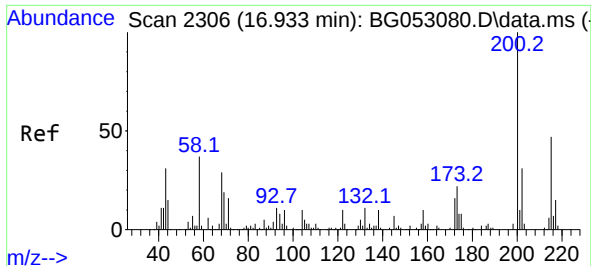


#68
Hexachlorobenzene
Concen: 48.347 ng
RT: 16.794 min Scan# 2282
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



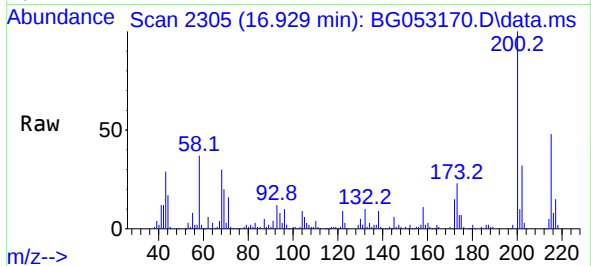
Tgt Ion:284 Resp: 151381
Ion Ratio Lower Upper
284 100
142 29.4 21.0 31.4
249 34.3 22.7 34.1#





#69
Atrazine
Concen: 53.847 ng
RT: 16.929 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

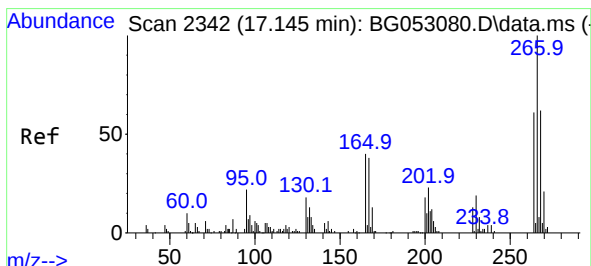
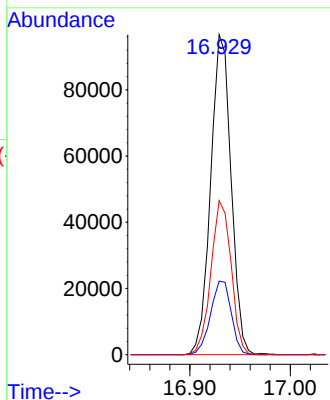
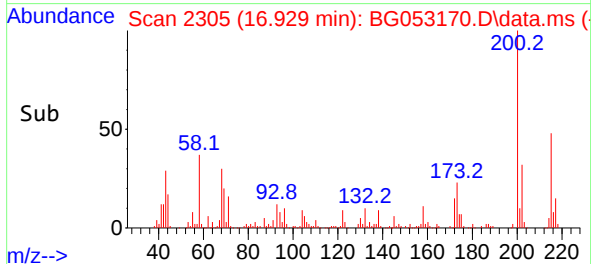
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



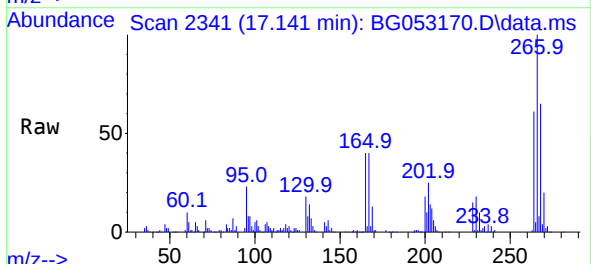
Tgt Ion:200 Resp: 136484
Ion Ratio Lower Upper
200 100
173 23.0 3.8 43.8
215 48.2 26.3 66.3

Manual Integrations
APPROVED

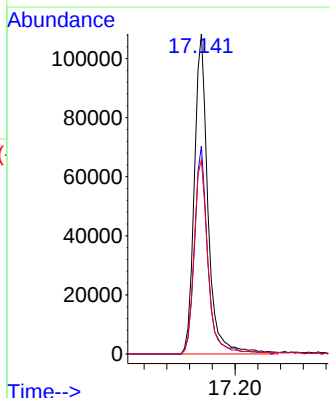
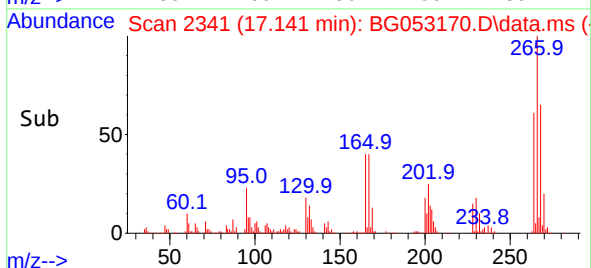
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

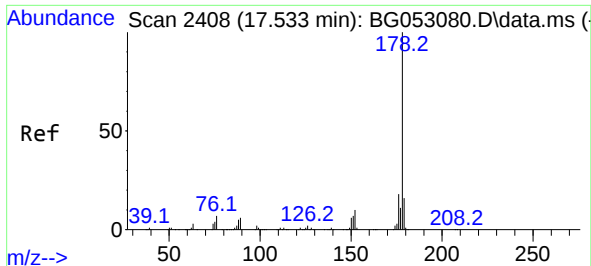


#70
Pentachlorophenol
Concen: 105.940 ng
RT: 17.141 min Scan# 2341
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



Tgt Ion:266 Resp: 181290
Ion Ratio Lower Upper
266 100
268 64.9 45.9 68.9
264 60.7 45.3 67.9





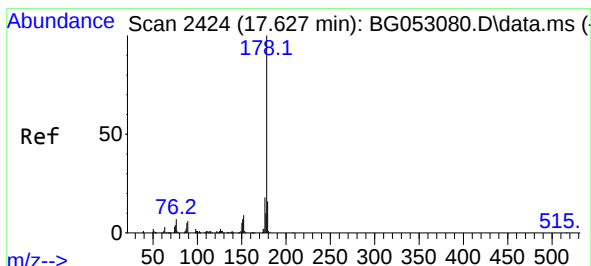
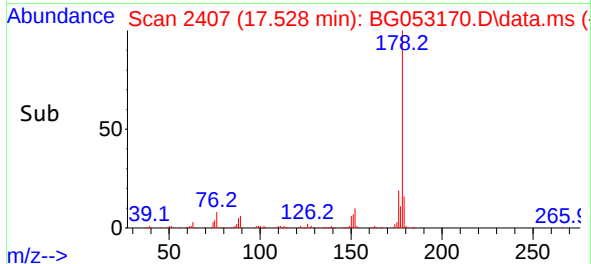
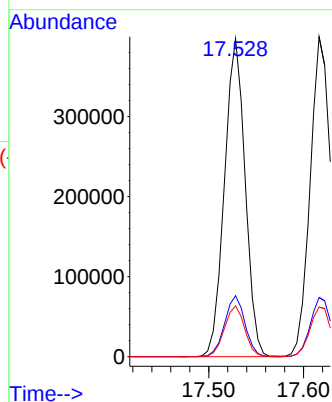
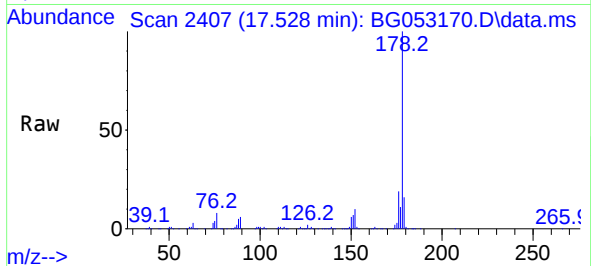
#71
Phenanthrene
Concen: 48.808 ng
RT: 17.528 min Scan# 2408
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:178 Resp: 60156
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 16.0 13.4 20.2

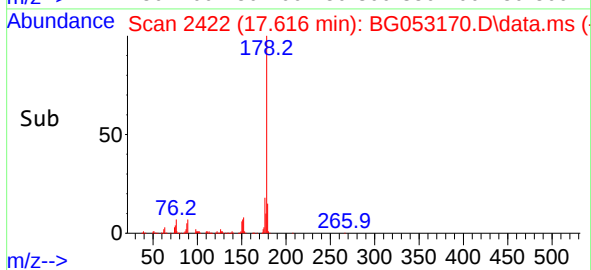
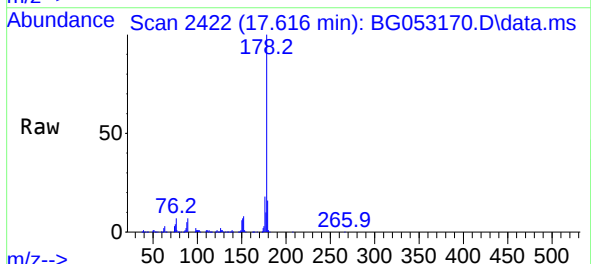
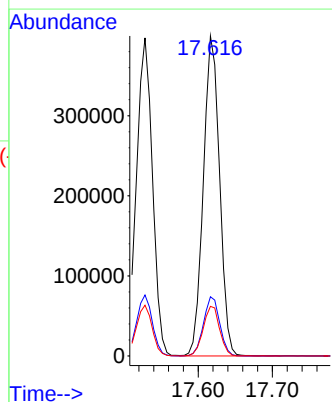
Manual Integrations
APPROVED

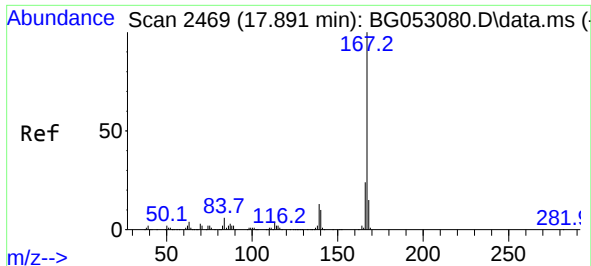
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#72
Anthracene
Concen: 49.746 ng
RT: 17.616 min Scan# 2422
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

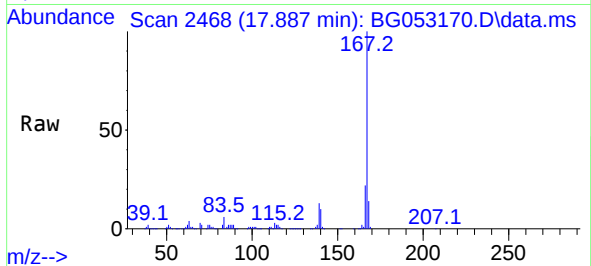
Tgt Ion:178 Resp: 607422
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 13.2 19.8





#73
Carbazole
Concen: 47.005 ng
RT: 17.887 min Scan# 2468
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

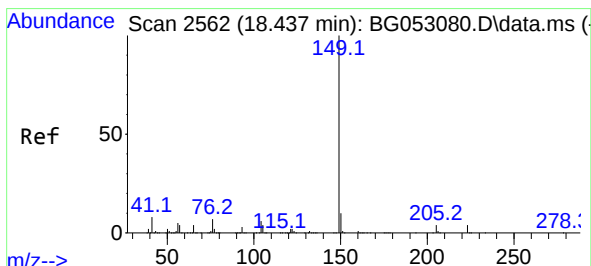
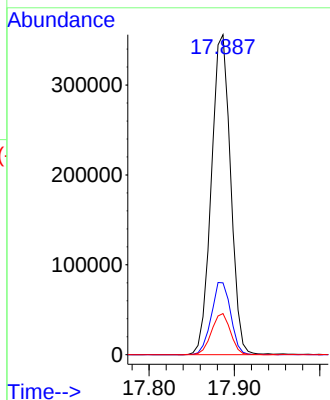
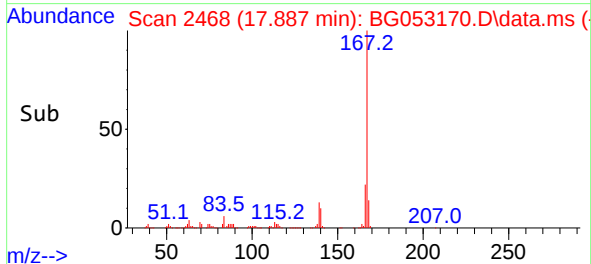
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



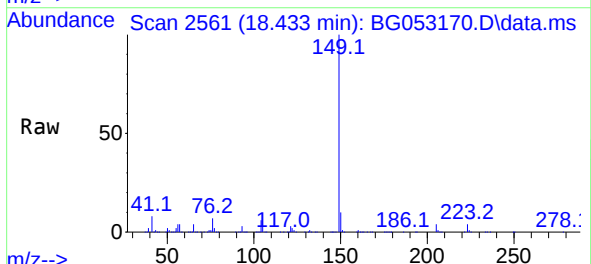
Tgt Ion:167 Resp: 557918
Ion Ratio Lower Upper
167 100
166 22.4 18.5 27.7
139 12.8 10.0 15.0

Manual Integrations
APPROVED

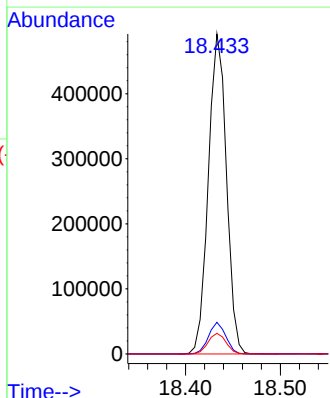
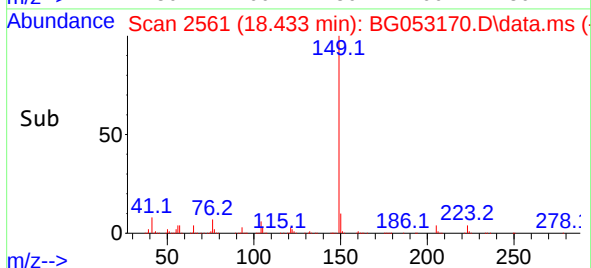
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

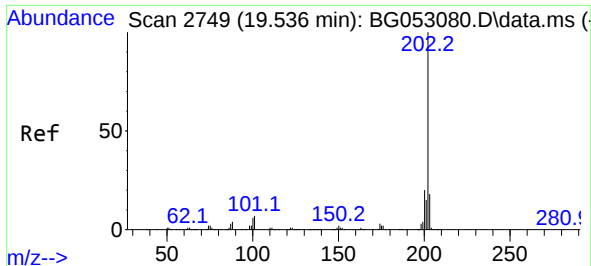


#74
Di-n-butylphthalate
Concen: 48.494 ng
RT: 18.433 min Scan# 2561
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



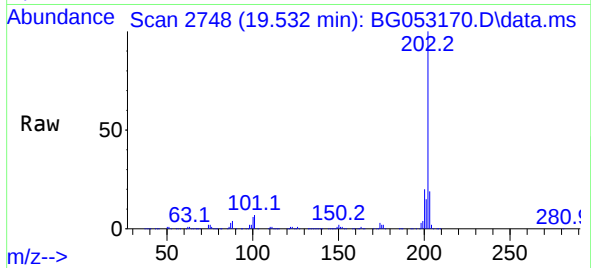
Tgt Ion:149 Resp: 652799
Ion Ratio Lower Upper
149 100
150 9.9 7.0 10.6
104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 49.808 ng
RT: 19.532 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

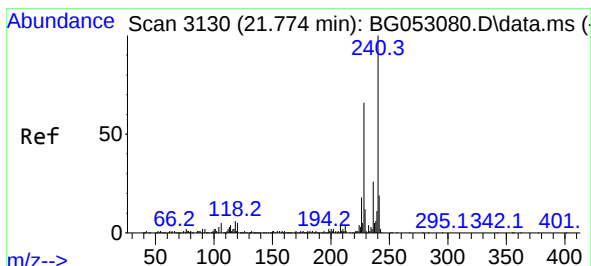
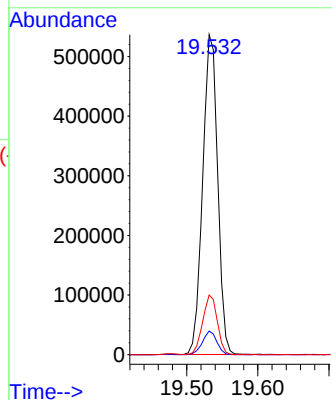
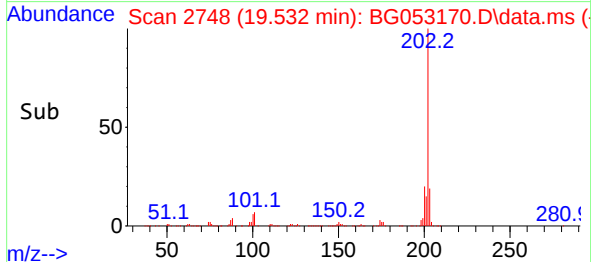
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion:202 Resp: 78690
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.3
203 18.6 0.0 37.7

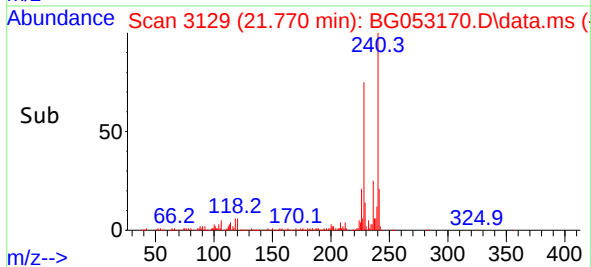
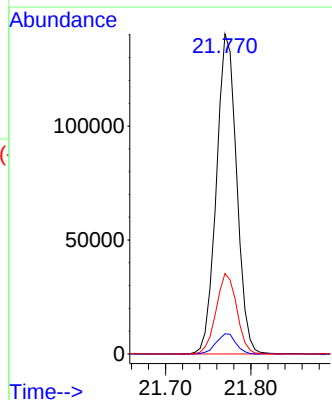
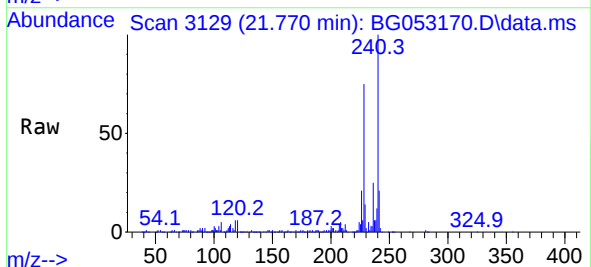
Manual Integrations
APPROVED

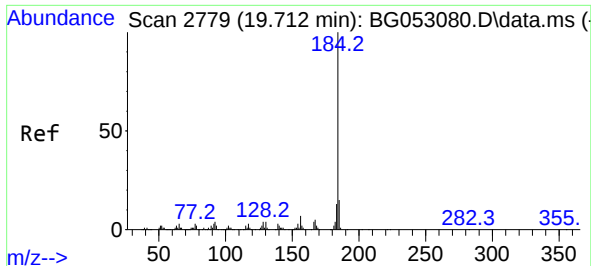
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.770 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Tgt Ion:240 Resp: 231837
Ion Ratio Lower Upper
240 100
120 6.3 5.4 8.0
236 25.1 19.8 29.6





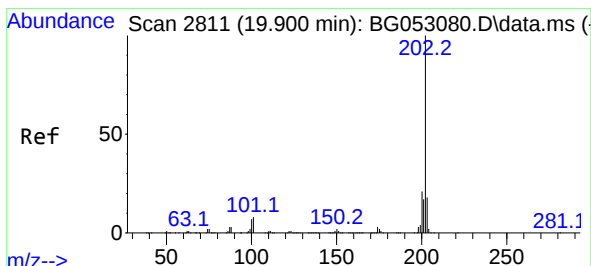
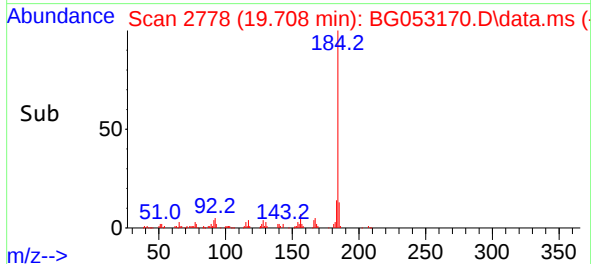
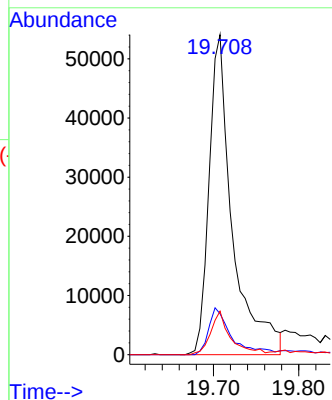
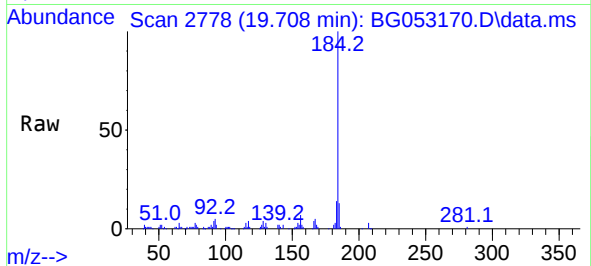
#77
Benzidine
Concen: 15.607 ng
RT: 19.708 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS

Tgt Ion:184 Resp: 103238
Ion Ratio Lower Upper
184 100
185 12.8 11.5 17.3
183 13.6 9.4 14.2

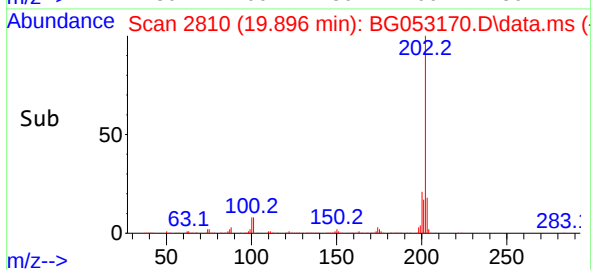
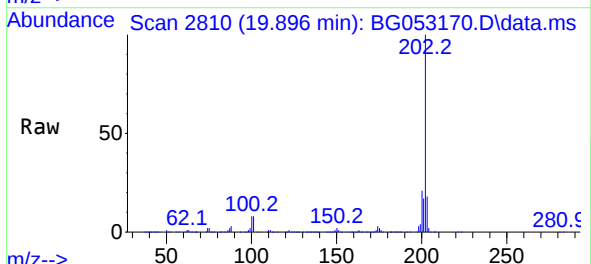
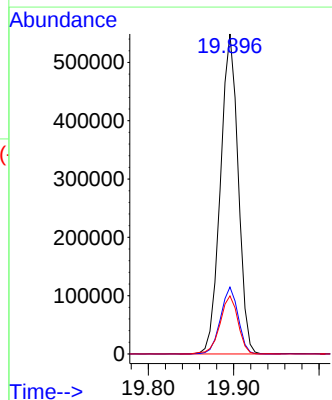
Manual Integrations
APPROVED

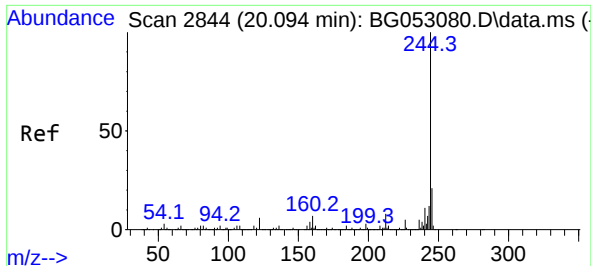
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#78
Pyrene
Concen: 47.929 ng
RT: 19.896 min Scan# 2810
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

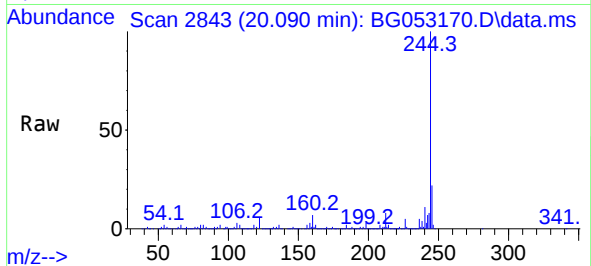
Tgt Ion:202 Resp: 791385
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 18.2 15.0 22.6





#79
Terphenyl-d14
Concen: 89.444 ng
RT: 20.090 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

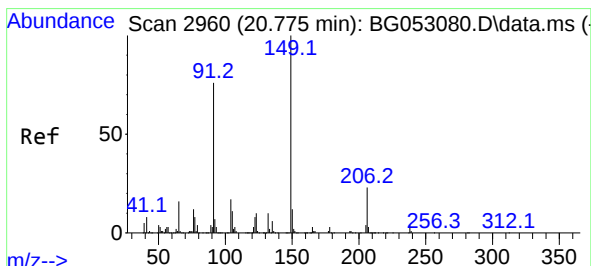
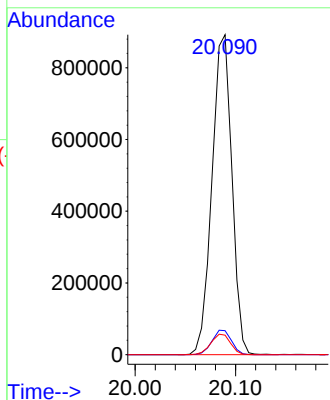
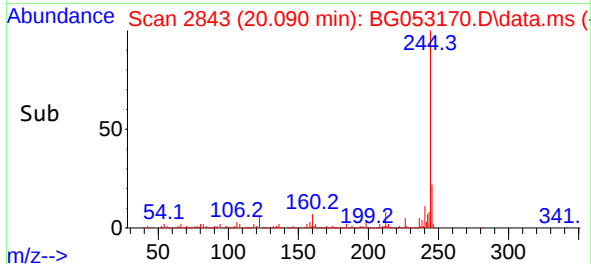
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



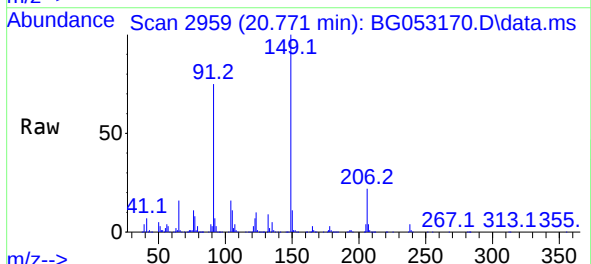
Tgt Ion:244 Resp: 1227809
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 6.1 5.8 8.6

Manual Integrations
APPROVED

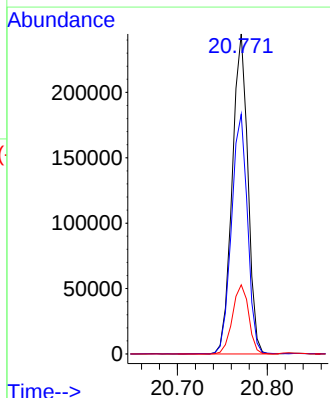
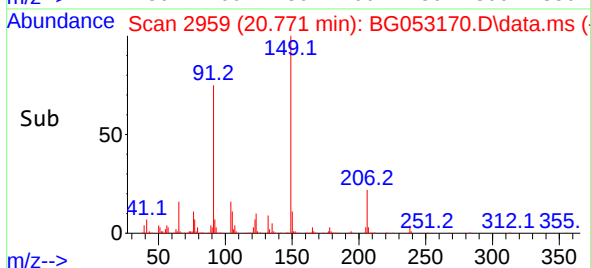
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

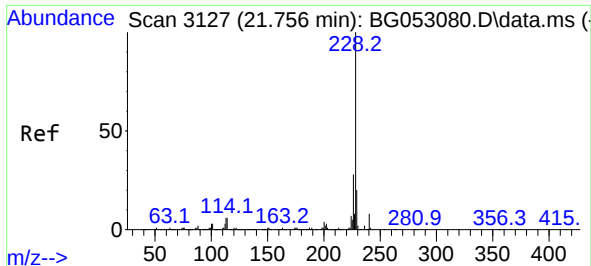


#80
Butylbenzylphthalate
Concen: 48.209 ng
RT: 20.771 min Scan# 2959
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



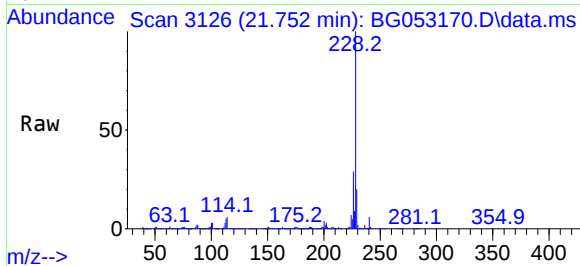
Tgt Ion:149 Resp: 296760
Ion Ratio Lower Upper
149 100
91 74.9 60.2 90.4
206 21.6 19.4 29.2





#81
Benzo(a)anthracene
Concen: 49.391 ng
RT: 21.752 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

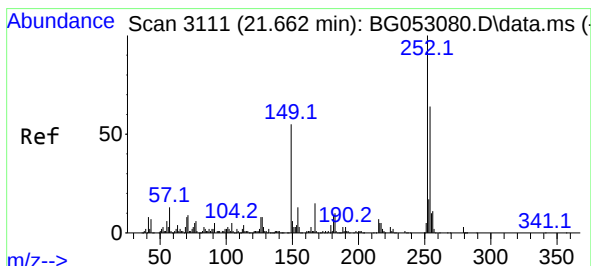
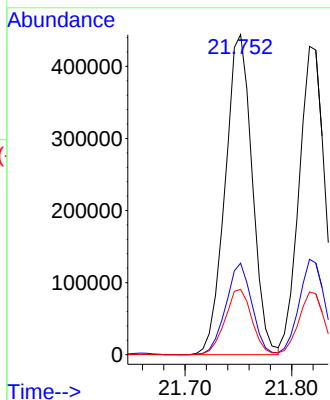
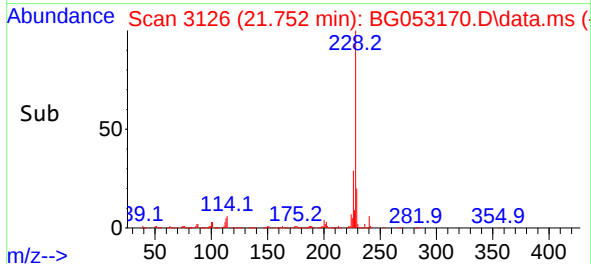
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion:228 Resp: 782910
Ion Ratio Lower Upper
228 100
226 28.6 21.4 32.0
229 20.4 16.7 25.1

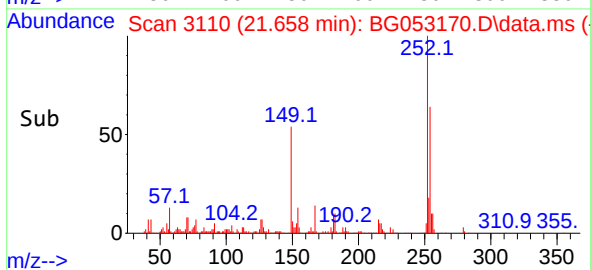
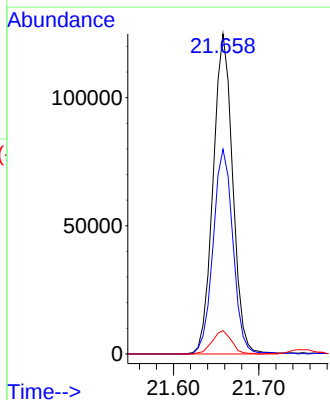
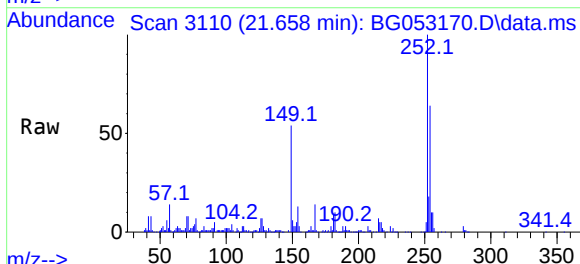
Manual Integrations
APPROVED

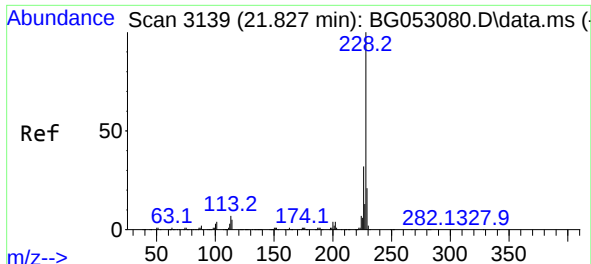
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 34.157 ng
RT: 21.658 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

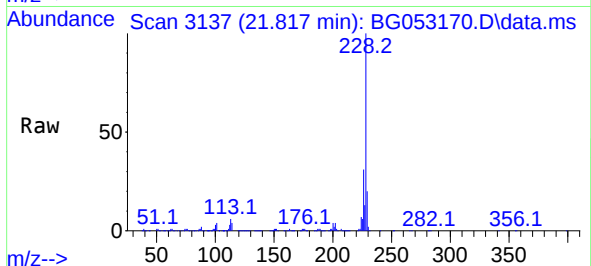
Tgt Ion:252 Resp: 199119
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 7.3 5.8 8.8





#83
Chrysene
Concen: 48.284 ng
RT: 21.817 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

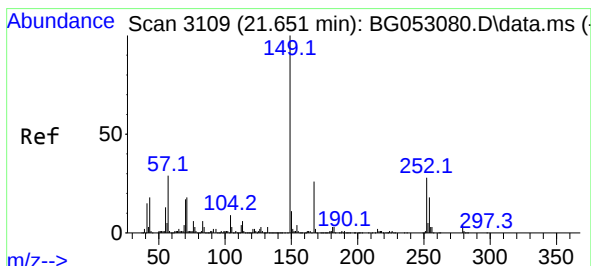
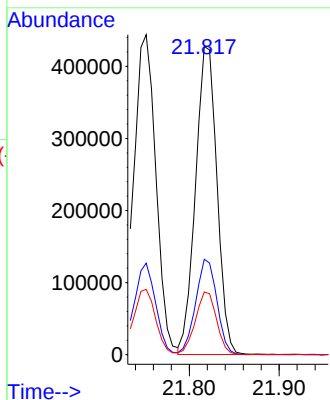
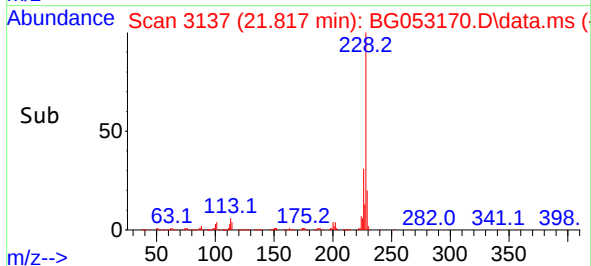
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



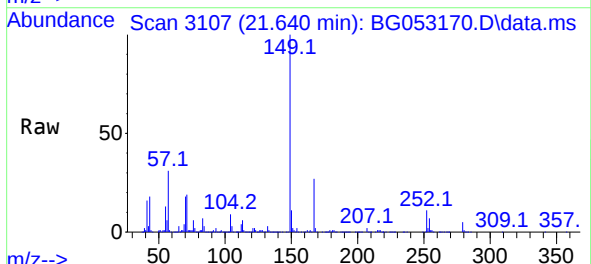
Tgt Ion:228 Resp: 71031
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.4 16.3 24.5

Manual Integrations
APPROVED

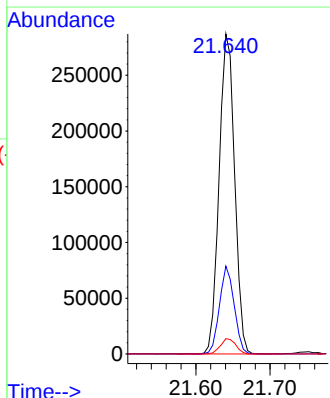
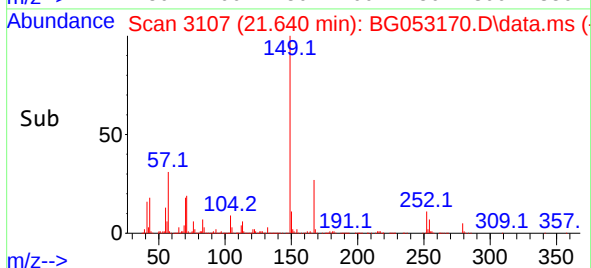
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

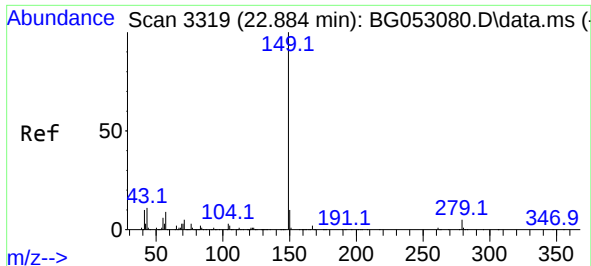


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.069 ng
RT: 21.640 min Scan# 3107
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



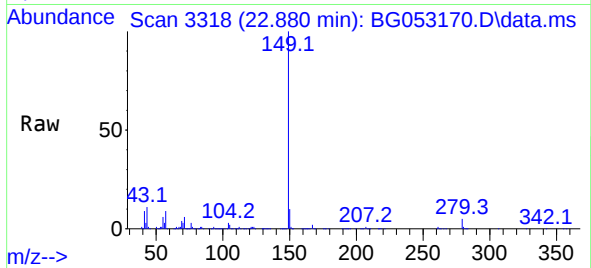
Tgt Ion:149 Resp: 416609
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 4.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 50.609 ng
RT: 22.880 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

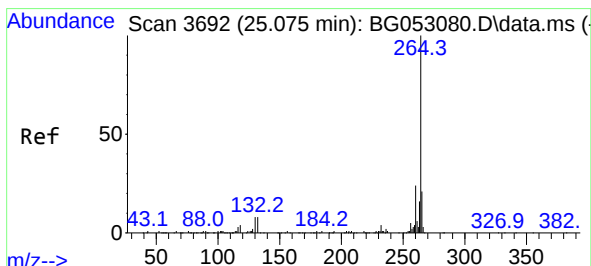
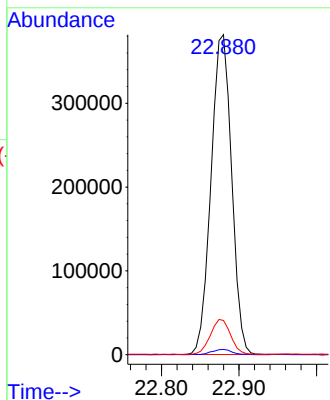
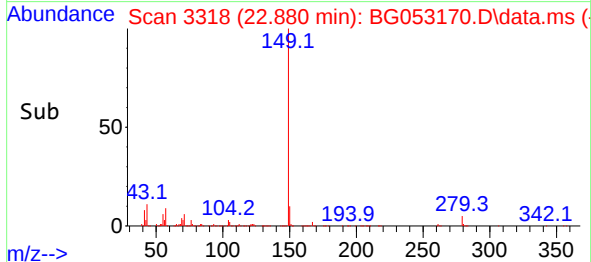
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



Tgt Ion:149 Resp: 70428
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 7.6 11.4

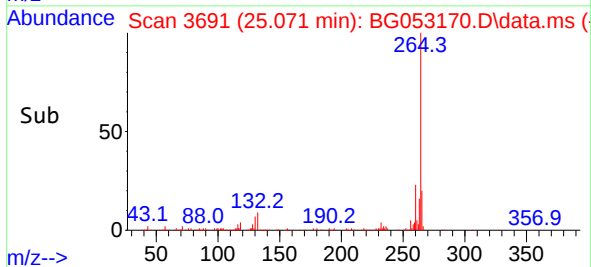
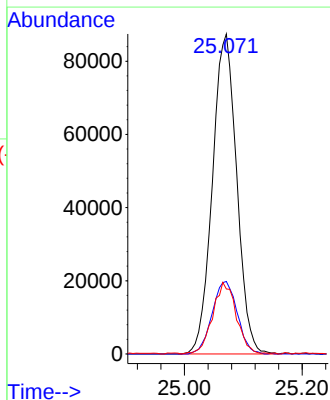
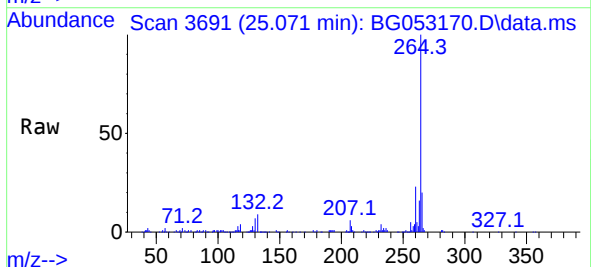
Manual Integrations
APPROVED

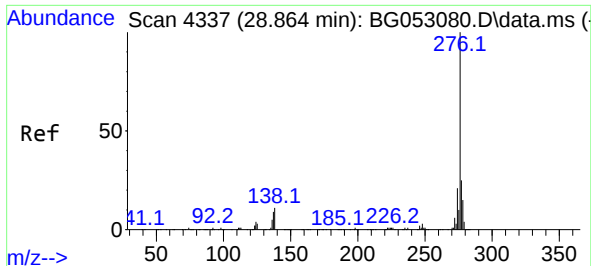
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.071 min Scan# 3691
Delta R.T. -0.004 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

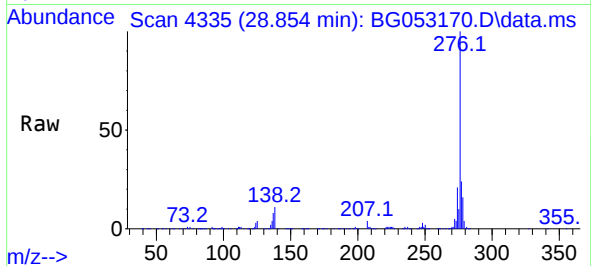
Tgt Ion:264 Resp: 250646
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 20.3 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.755 ng
RT: 28.854 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

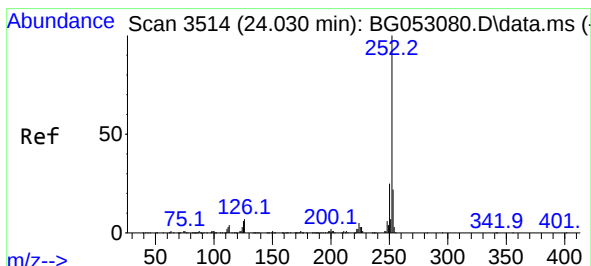
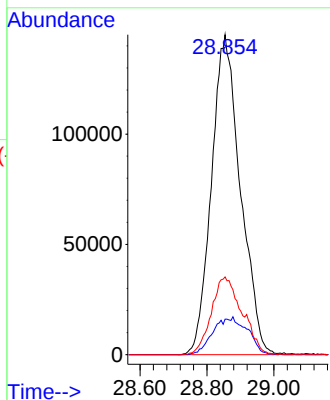
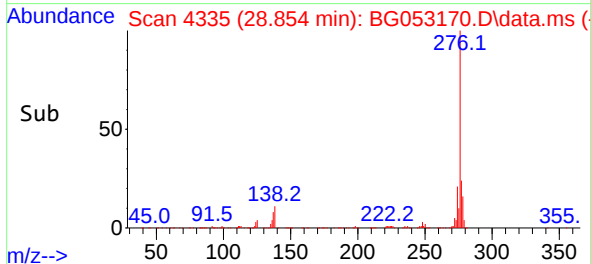
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



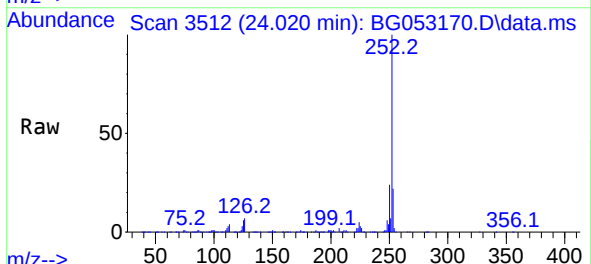
Tgt Ion:276 Resp: 87064
Ion Ratio Lower Upper
276 100
138 7.5 8.7 13.1
277 25.8 20.2 30.4

Manual Integrations
APPROVED

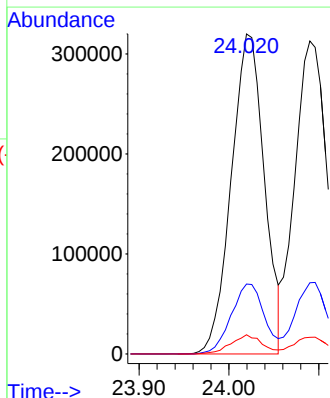
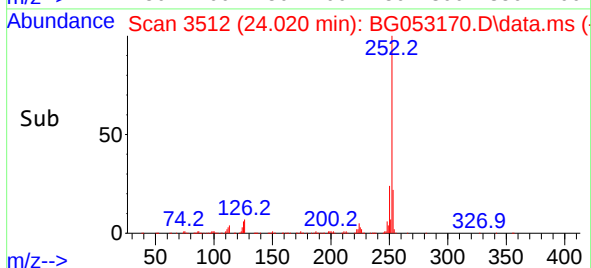
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

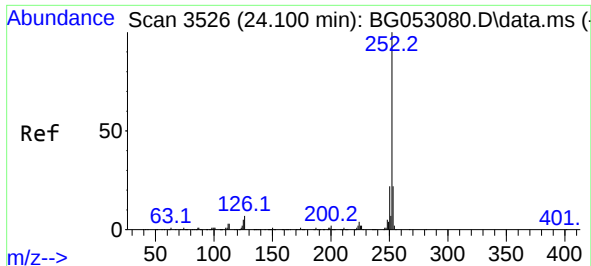


#88
Benzo(b)fluoranthene
Concen: 51.707 ng
RT: 24.020 min Scan# 3512
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



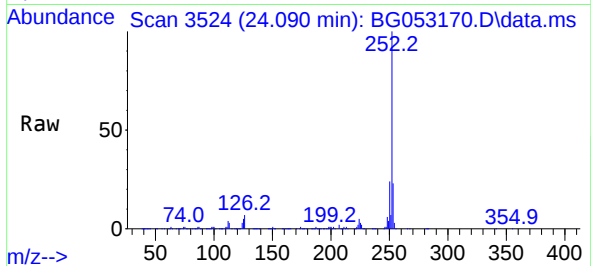
Tgt Ion:252 Resp: 817705
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 6.0 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 50.155 ng
RT: 24.090 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

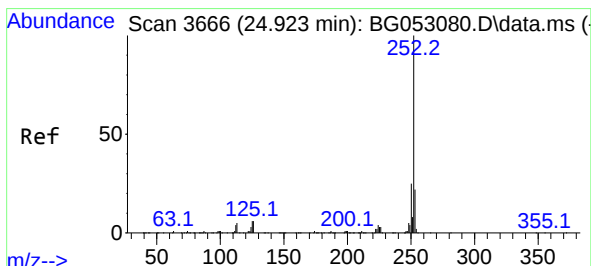
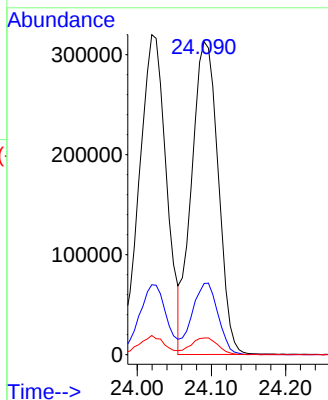
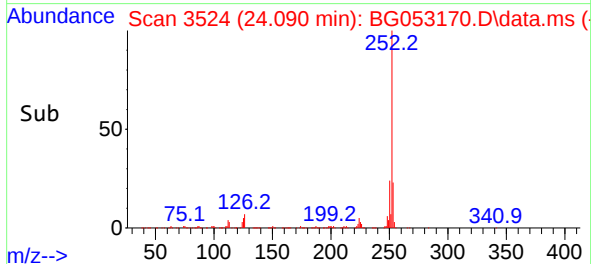
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



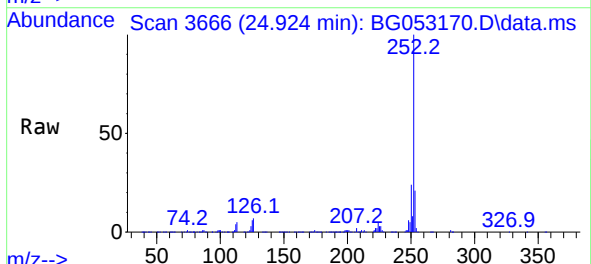
Tgt Ion:252 Resp: 77954
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 5.3 5.0 7.4

Manual Integrations
APPROVED

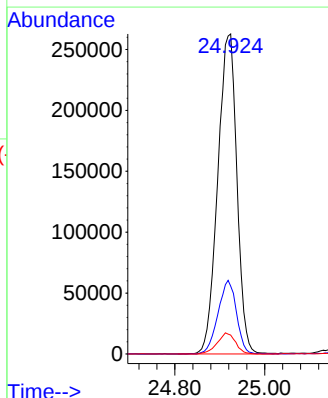
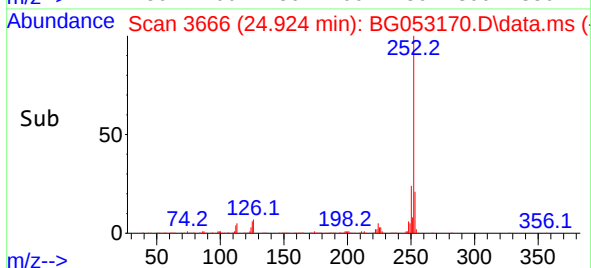
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

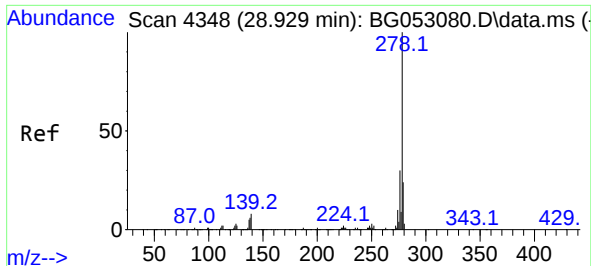


#90
Benzo(a)pyrene
Concen: 57.746 ng
RT: 24.924 min Scan# 3666
Delta R.T. 0.002 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



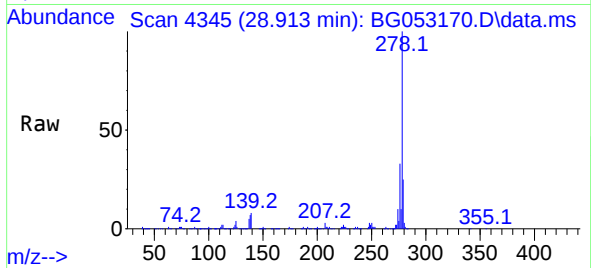
Tgt Ion:252 Resp: 777976
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 5.9 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 49.808 ng
RT: 28.913 min Scan# 41
Delta R.T. -0.016 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40

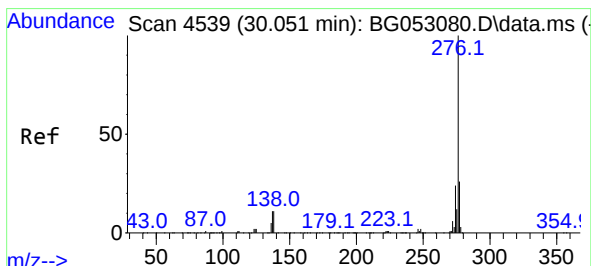
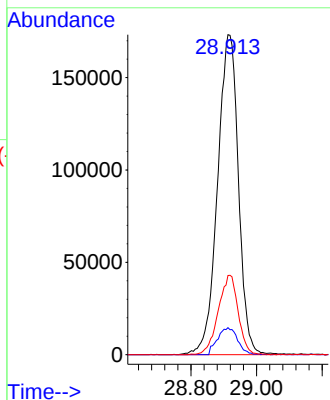
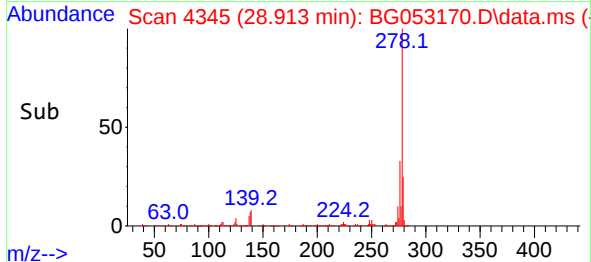
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MS



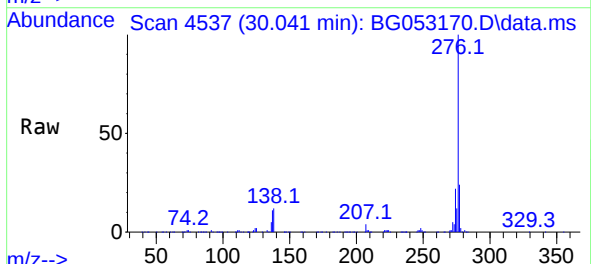
Tgt Ion:278 Resp: 76337
Ion Ratio Lower Upper
278 100
139 8.5 7.8 11.6
279 24.7 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#92
Benzo(g,h,i)perylene
Concen: 50.308 ng
RT: 30.041 min Scan# 4537
Delta R.T. -0.010 min
Lab File: BG053170.D
Acq: 15 Apr 2022 18:40



Tgt Ion:276 Resp: 759976
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 12.4 9.1 13.7

