

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053551.D
 Acq On : 13 May 2022 20:24
 Operator : CG/JU
 Sample : N2762-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB16MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/16/2022
 Supervised By : Jagrut Upadhyay 05/16/2022

Quant Time: May 14 03:14:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	24117	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	99032	20.000	ng	0.00
39) Acenaphthene-d10	14.708	164	79215	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	193852	20.000	ng	0.00
76) Chrysene-d12	21.740	240	185198	20.000	ng	0.00
86) Perylene-d12	25.012	264	195528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	165862	116.719	ng	0.00
7) Phenol-d6	7.248	99	253071	117.344	ng	0.00
23) Nitrobenzene-d5	9.245	82	174093	74.833	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	131144	112.249	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	375738	69.312	ng	0.00
79) Terphenyl-d14	20.060	244	683685	68.756	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	29180	39.136	ng	# 90
3) Pyridine	3.929	79	72294	39.703	ng	98
4) n-Nitrosodimethylamine	3.841	42	44567	50.245	ng	96
6) Aniline	7.406	93	75511	31.612	ng	96
8) 2-Chlorophenol	7.653	128	81254	54.696	ng	95
9) Benzaldehyde	7.218	77	54485m	39.767	ng	
10) Phenol	7.277	94	115077	54.558	ng	94
11) bis(2-Chloroethyl)ether	7.494	93	74315	47.241	ng	96
12) 1,3-Dichlorobenzene	7.976	146	85600	48.843	ng	93
13) 1,4-Dichlorobenzene	8.117	146	86906	49.141	ng	97
14) 1,2-Dichlorobenzene	8.440	146	83979	50.569	ng	96
15) Benzyl Alcohol	8.323	79	96044m	53.268	ng	
16) 2,2'-oxybis(1-Chloropr...	8.611	45	123981	48.424	ng	98
17) 2-Methylphenol	8.528	107	77508	54.367	ng	97
18) Hexachloroethane	9.174	117	32804	48.846	ng	96
19) n-Nitroso-di-n-propyla...	8.887	70	75889	49.044	ng	99
20) 3+4-Methylphenols	8.857	107	108674	53.974	ng	98
22) Acetophenone	8.904	105	131234	48.419	ng	# 98
24) Nitrobenzene	9.292	77	115825	51.439	ng	97
25) Isophorone	9.809	82	211701	54.071	ng	98
26) 2-Nitrophenol	10.003	139	48473	53.152	ng	96
27) 2,4-Dimethylphenol	10.062	122	82371	60.017	ng	98
28) bis(2-Chloroethoxy)met...	10.291	93	111557	49.541	ng	97
29) 2,4-Dichlorophenol	10.549	162	95203	57.475	ng	90
30) 1,2,4-Trichlorobenzene	10.761	180	94490	50.207	ng	99
31) Naphthalene	10.943	128	252380	50.100	ng	98
32) Benzoic acid	10.244	122	48123m	54.663	ng	
33) 4-Chloroaniline	11.054	127	32925	15.607	ng	95
34) Hexachlorobutadiene	11.230	225	69064	49.489	ng	97
35) Caprolactam	11.824	113	32229m	53.542	ng	
36) 4-Chloro-3-methylphenol	12.176	107	108086	54.551	ng	95
37) 2-Methylnaphthalene	12.546	142	189108	50.303	ng	96
38) 1-Methylnaphthalene	12.764	142	181165	49.392	ng	97
40) 1,2,4,5-Tetrachloroben...	12.916	216	126438	50.637	ng	99
41) Hexachlorocyclopentadiene	12.893	237	105016	100.685	ng	97
43) 2,4,6-Trichlorophenol	13.151	196	88881	54.532	ng	96

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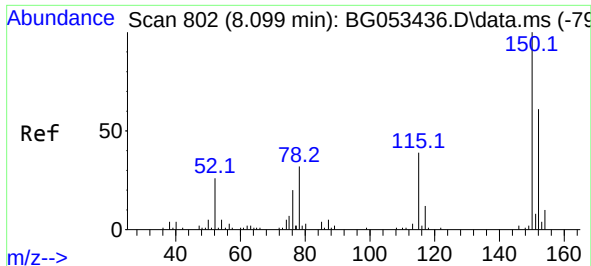
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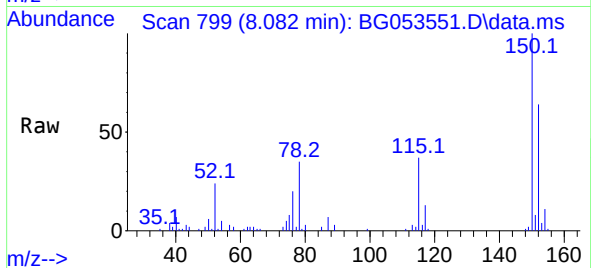
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	97326	56.106	ng	98
46) 1,1'-Biphenyl	13.545	154	269037	49.825	ng	99
47) 2-Chloronaphthalene	13.592	162	209067	49.420	ng	97
48) 2-Nitroaniline	13.792	65	85205	54.052	ng	99
49) Acenaphthylene	14.432	152	362305	53.669	ng	99
50) Dimethylphthalate	14.162	163	294399	48.907	ng	99
51) 2,6-Dinitrotoluene	14.279	165	65064	53.054	ng	97
52) Acenaphthene	14.773	154	206650	51.366	ng	99
53) 3-Nitroaniline	14.614	138	32138	24.253	ng	99
54) 2,4-Dinitrophenol	14.832	184	78702	99.451	ng	92
55) Dibenzofuran	15.108	168	353299	48.891	ng	98
56) 4-Nitrophenol	14.937	139	101490	107.232	ng	86
57) 2,4-Dinitrotoluene	15.072	165	90715	51.031	ng	# 84
58) Fluorene	15.760	166	291639	50.292	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.343	232	90389	51.356	ng	99
60) Diethylphthalate	15.519	149	303966	48.884	ng	98
61) 4-Chlorophenyl-phenyle...	15.742	204	162681	50.274	ng	98
62) 4-Nitroaniline	15.783	138	62575	45.529	ng	96
63) Azobenzene	16.036	77	312461	49.073	ng	99
65) 4,6-Dinitro-2-methylph...	15.842	198	58694	50.812	ng	98
66) n-Nitrosodiphenylamine	15.959	169	261866	51.451	ng	99
67) 4-Bromophenyl-phenylether	16.641	248	116021	51.247	ng	98
68) Hexachlorobenzene	16.770	284	127331	51.354	ng	97
69) Atrazine	16.905	200	110990	51.801	ng	96
70) Pentachlorophenol	17.117	266	134512	99.532	ng	93
71) Phenanthrene	17.498	178	523652	53.125	ng	97
72) Anthracene	17.592	178	504073	52.027	ng	99
73) Carbazole	17.857	167	453528	47.763	ng	99
74) Di-n-butylphthalate	18.403	149	517838	48.491	ng	99
75) Fluoranthene	19.508	202	659540	51.676	ng	99
77) Benzidine	19.678	184	216733	54.296	ng	98
78) Pyrene	19.866	202	651870	54.373	ng	99
80) Butylbenzylphthalate	20.741	149	228547	51.987	ng	97
81) Benzo(a)anthracene	21.716	228	635720	53.819	ng	99
82) 3,3'-Dichlorobenzidine	21.622	252	119034	39.738	ng	95
83) Chrysene	21.787	228	581988	52.753	ng	97
84) Bis(2-ethylhexyl)phtha...	21.605	149	322737	53.188	ng	98
85) Di-n-octyl phthalate	22.832	149	546713	53.283	ng	99
87) Indeno(1,2,3-cd)pyrene	28.771	276	717041	52.654	ng	# 98
88) Benzo(b)fluoranthene	23.978	252	660843	57.099	ng	99
89) Benzo(k)fluoranthene	24.043	252	626016	55.044	ng	99
90) Benzo(a)pyrene	24.865	252	636168	64.580	ng	97
91) Dibenzo(a,h)anthracene	28.830	278	600932	53.553	ng	99
92) Benzo(g,h,i)perylene	29.952	276	615194	55.308	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 74
Delta R.T. -0.007 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

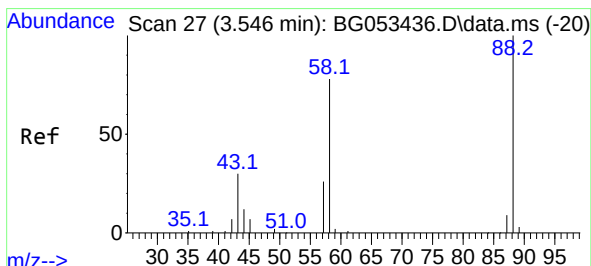
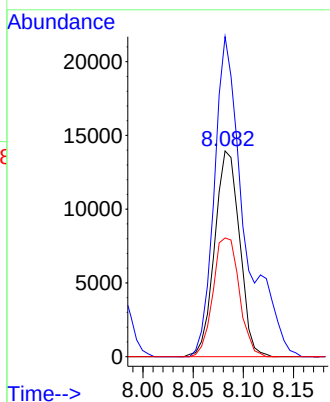
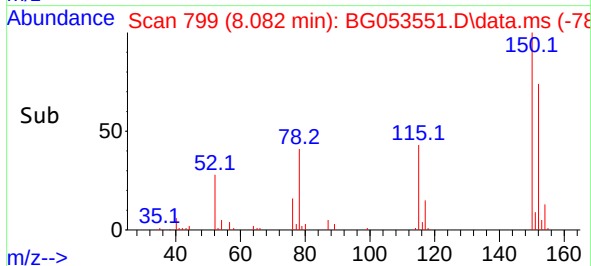
Instrument :
BNA_G
ClientSampleId :
SB16MSD



Tgt Ion:152 Resp: 2411
Ion Ratio Lower Upper
152 100
150 155.6 131.6 197.4
115 57.8 50.9 76.3

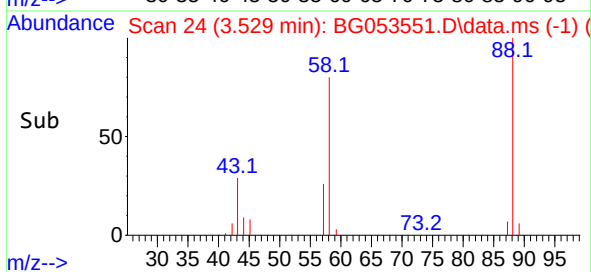
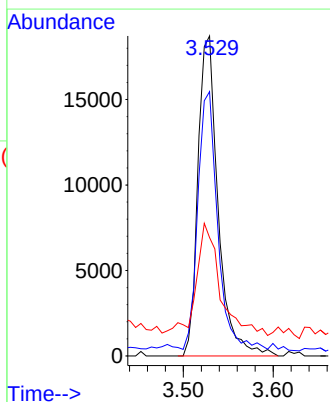
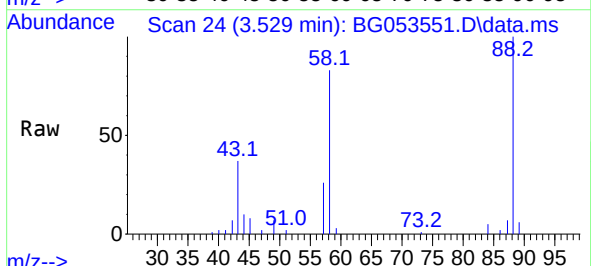
Manual Integrations
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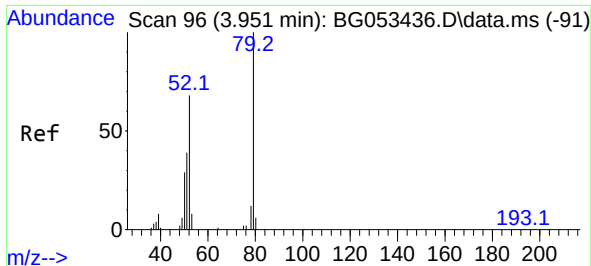
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#2
1,4-Dioxane
Concen: 39.136 ng
RT: 3.529 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

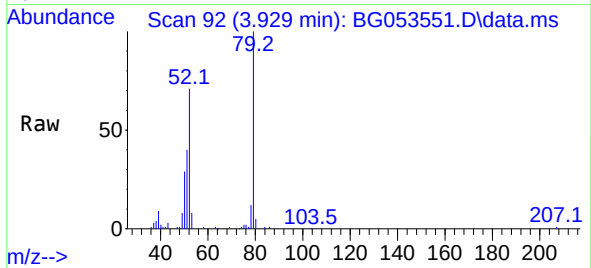
Tgt Ion: 88 Resp: 29180
Ion Ratio Lower Upper
88 100
58 78.5 59.2 88.8
43 41.8 24.3 36.5#





#3
Pyridine
Concen: 39.703 ng
RT: 3.929 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

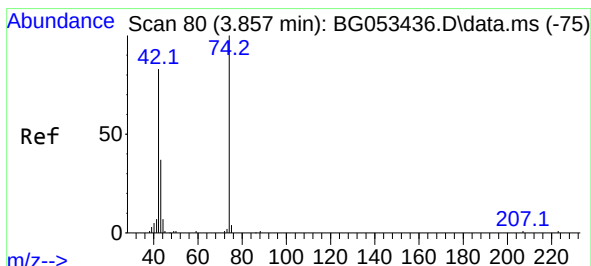
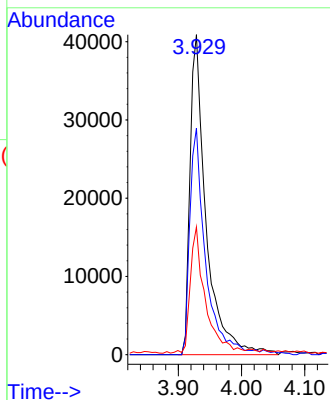
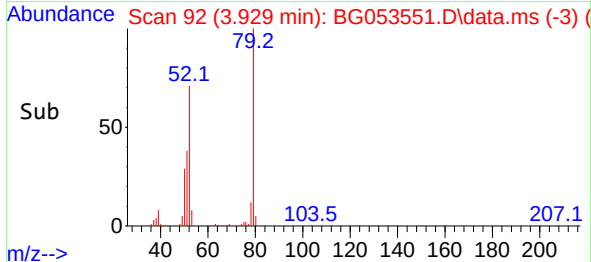
Instrument :
BNA_G
ClientSampleId :
SB16MSD



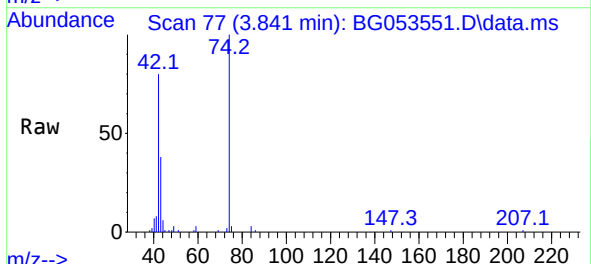
Tgt Ion: 79 Resp: 72294
Ion Ratio Lower Upper
79 100
52 70.8 54.6 81.8
51 39.9 32.5 48.7

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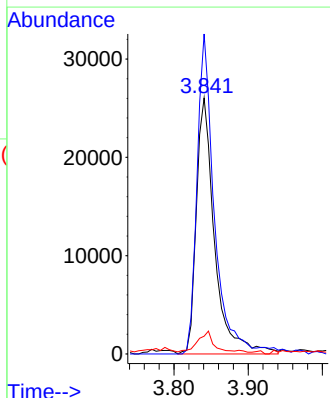
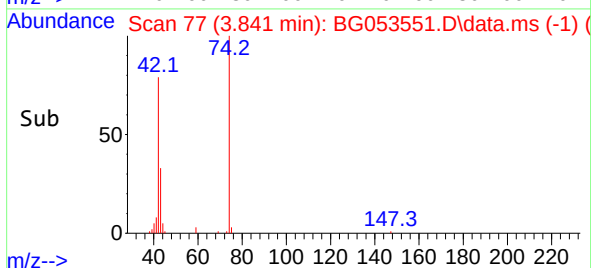
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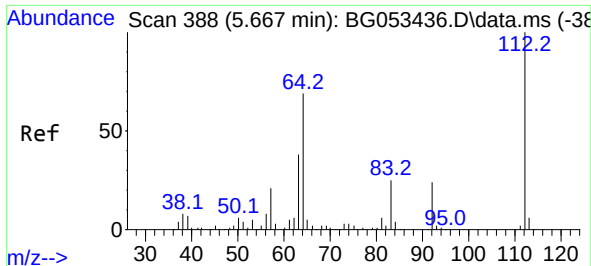


#4
n-Nitrosodimethylamine
Concen: 50.245 ng
RT: 3.841 min Scan# 77
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



Tgt Ion: 42 Resp: 44567
Ion Ratio Lower Upper
42 100
74 125.0 97.0 145.4
44 7.0 7.0 10.4





#5
2-Fluorophenol
Concen: 116.719 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

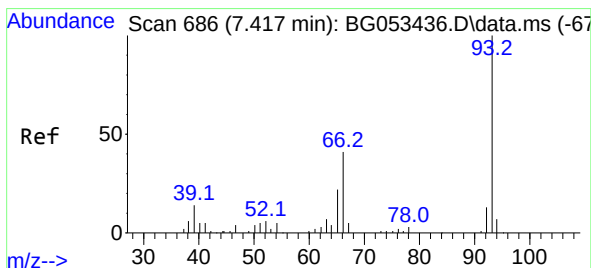
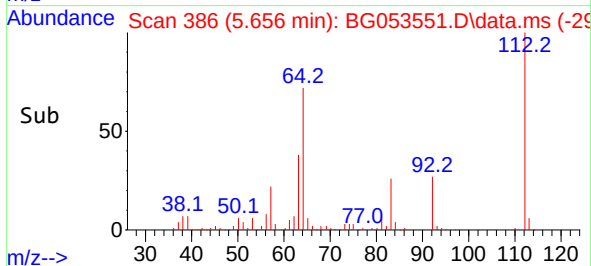
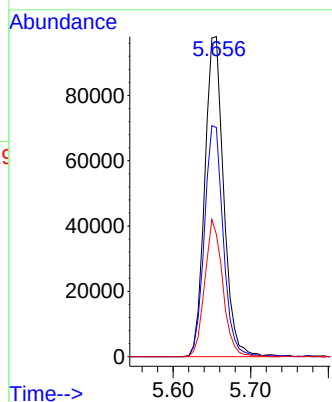
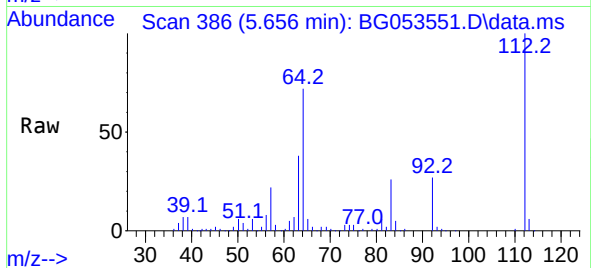
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Tgt Ion:112 Resp: 165862
Ion Ratio Lower Upper
112 100
64 71.6 55.1 82.7
63 38.2 30.4 45.6

Manual Integrations

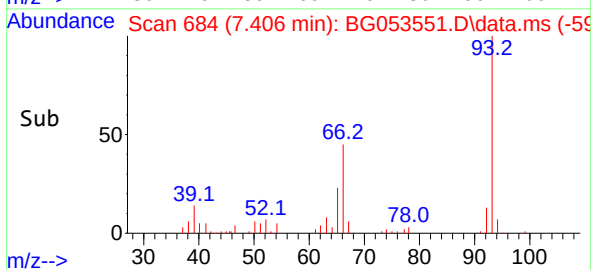
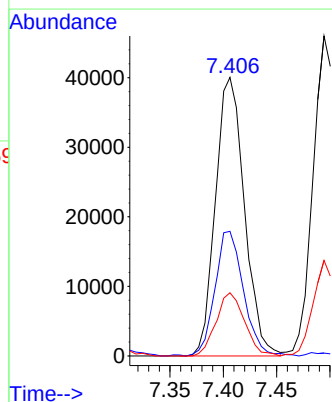
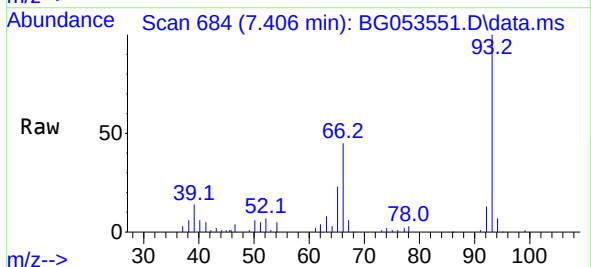
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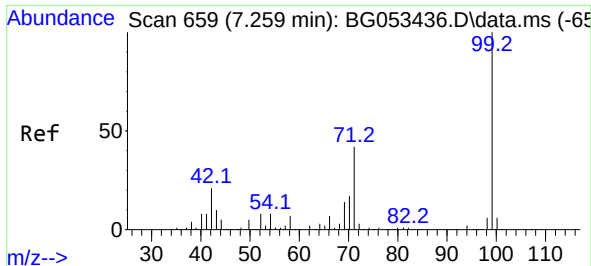
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#6
Aniline
Concen: 31.612 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion: 93 Resp: 75511
Ion Ratio Lower Upper
93 100
66 44.7 32.9 49.3
65 22.7 17.8 26.8





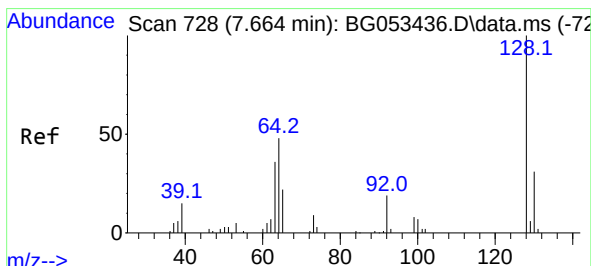
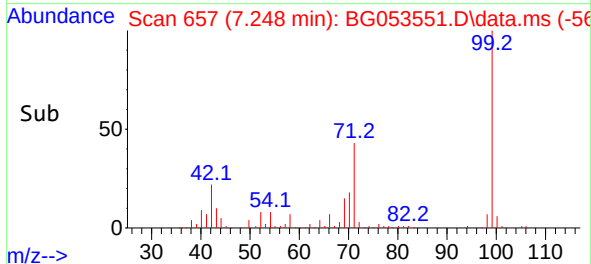
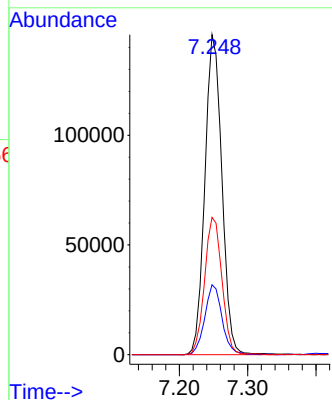
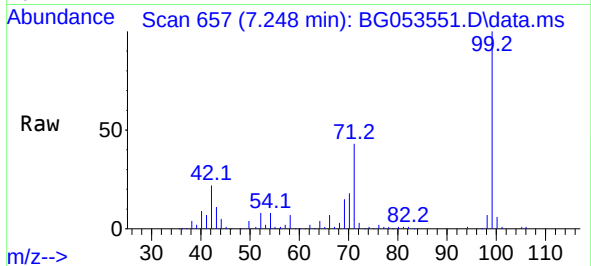
#7
Phenol-d6
Concen: 117.344 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SB16MSD

Tgt Ion: 99 Resp: 25307
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 42.9 33.8 50.8

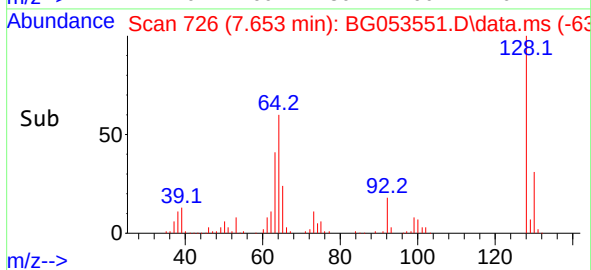
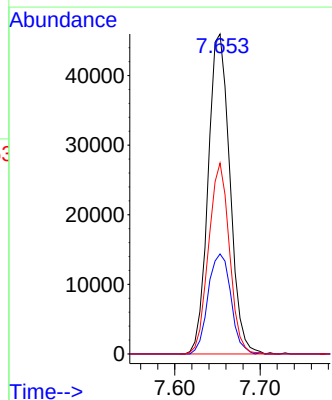
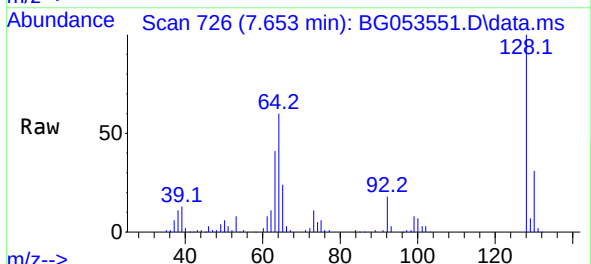
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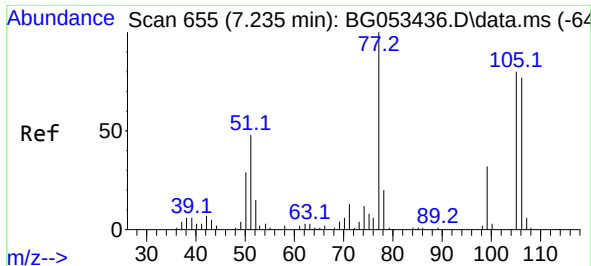
Reviewed By :Christian Giraldo 05/16/2022
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#8
2-Chlorophenol
Concen: 54.696 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

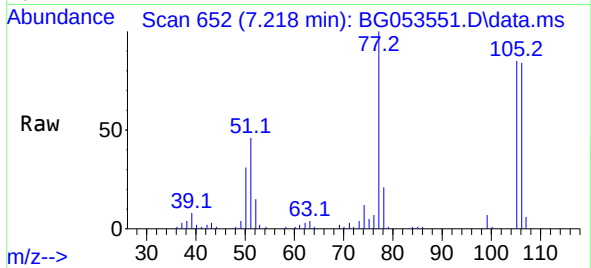
Tgt Ion:128 Resp: 81254
Ion Ratio Lower Upper
128 100
130 31.2 10.5 50.5
64 59.7 35.1 75.1





#9
Benzaldehyde
Concen: 39.767 ng m
RT: 7.218 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

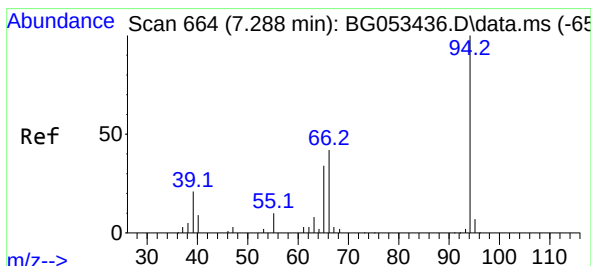
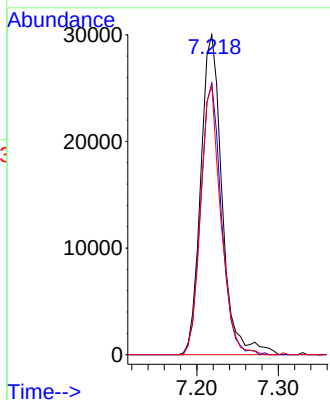
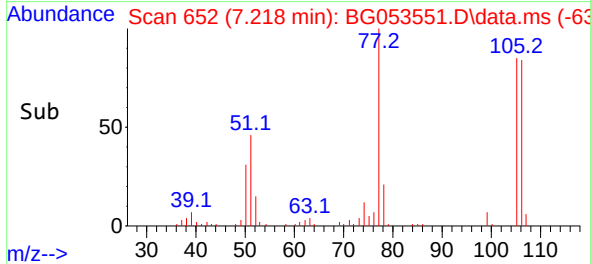
Instrument :
BNA_G
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SB16MSD



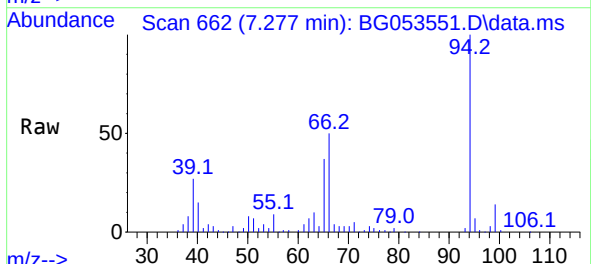
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Ion Ratio Lower Upper
77 100
105 84.8 59.6 99.6
106 84.0 56.8 96.8

Manual Integrations
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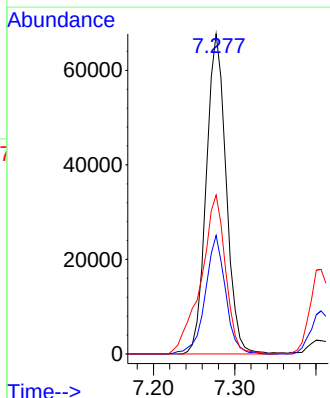
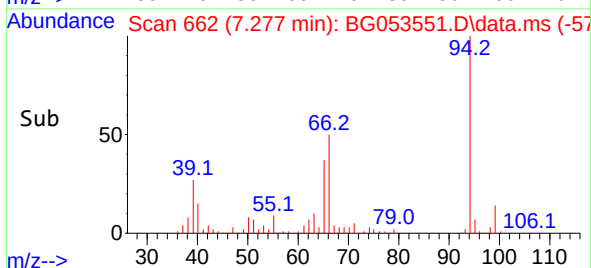
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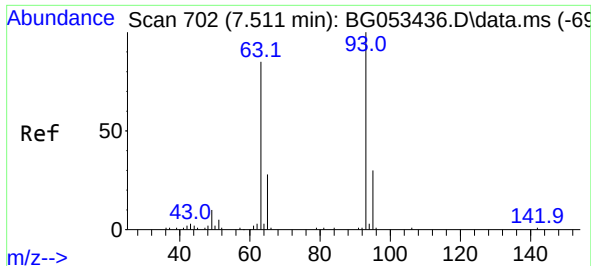


#10
Phenol
Concen: 54.558 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



Tgt Ion: 94 Resp: 115077
Ion Ratio Lower Upper
94 100
65 37.1 14.8 54.8
66 49.7 25.2 65.2





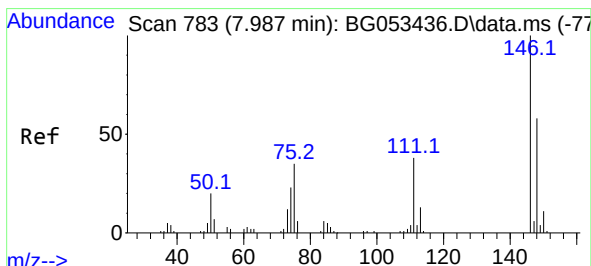
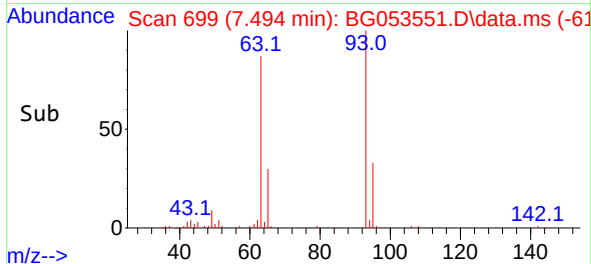
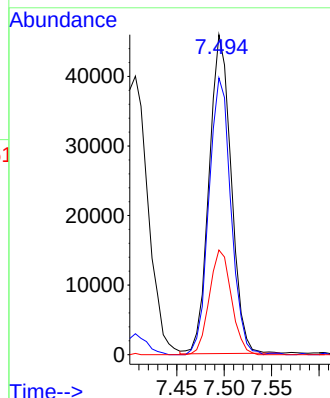
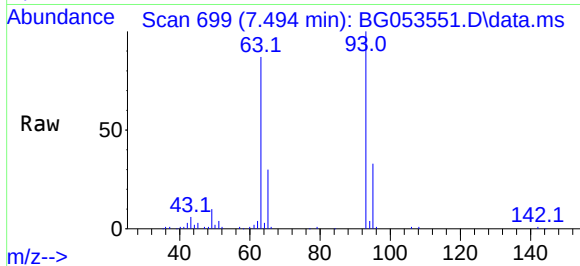
#11
bis(2-Chloroethyl)ether
Concen: 47.241 ng
RT: 7.494 min Scan# 699
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SB16MSD

Tgt Ion: 93 Resp: 7431
Ion Ratio Lower Upper
93 100
63 86.5 63.6 103.6
95 32.7 10.1 50.1

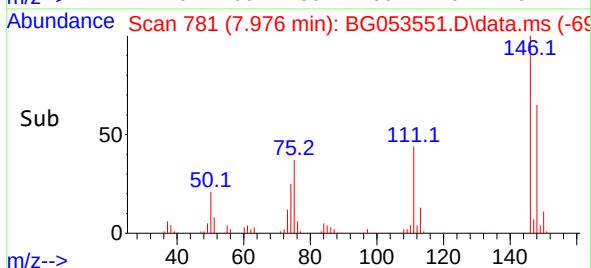
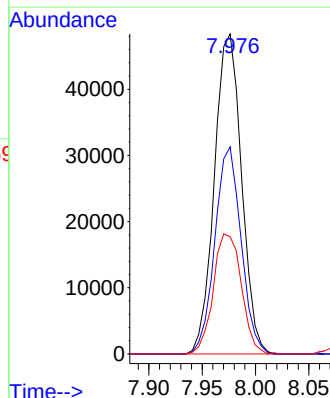
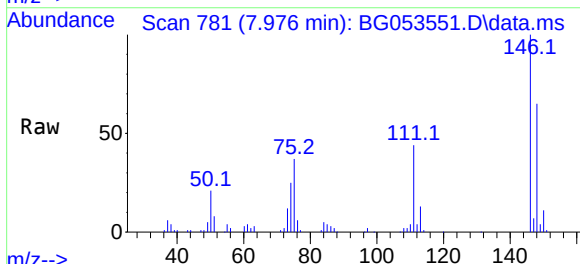
Manual Integrations
APPROVED

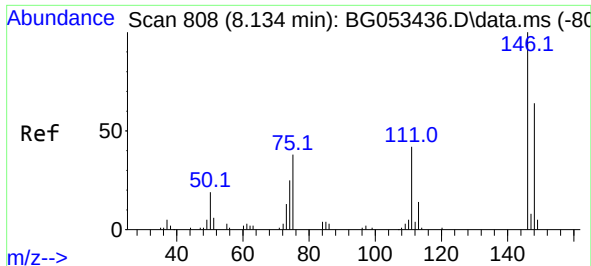
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#12
1,3-Dichlorobenzene
Concen: 48.843 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

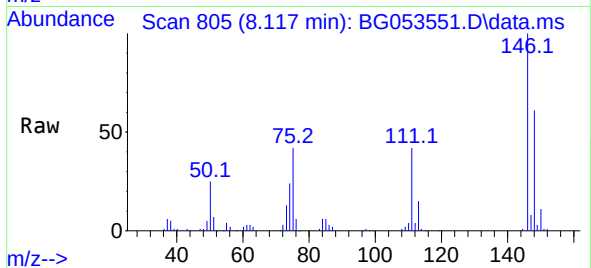
Tgt Ion:146 Resp: 85600
Ion Ratio Lower Upper
146 100
148 64.7 46.1 69.1
75 36.6 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 49.141 ng
RT: 8.117 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

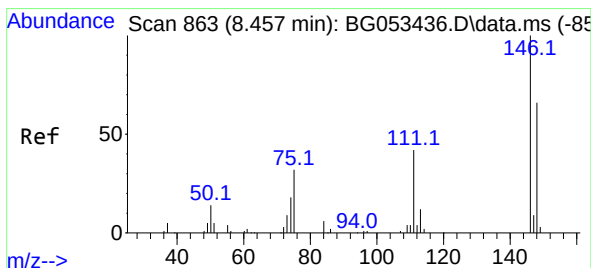
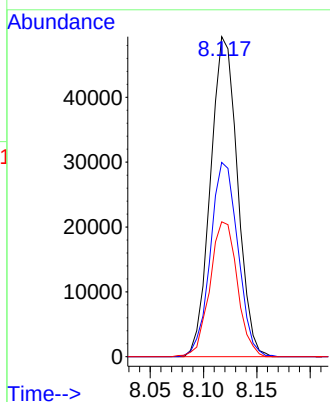
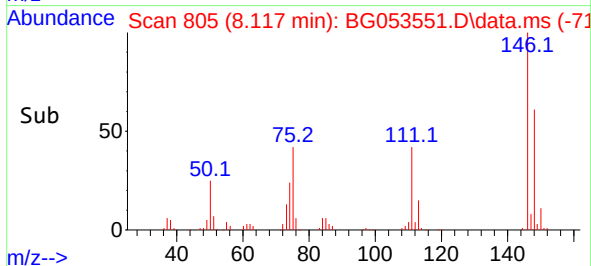
Instrument :
BNA_G
ClientSampleId :
SB16MSD



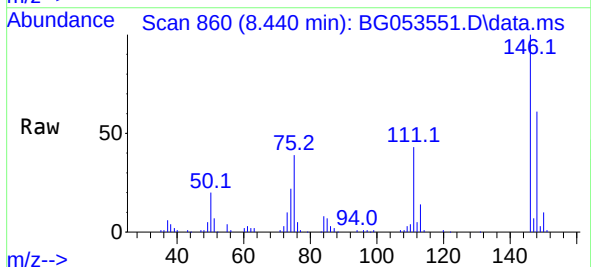
Tgt Ion:146 Resp: 86900
Ion Ratio Lower Upper
146 100
148 60.7 51.5 77.3
111 42.2 33.9 50.9

Manual Integrations
APPROVED

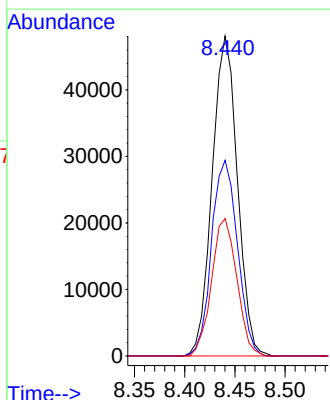
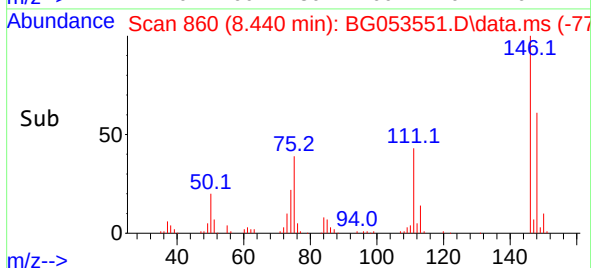
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

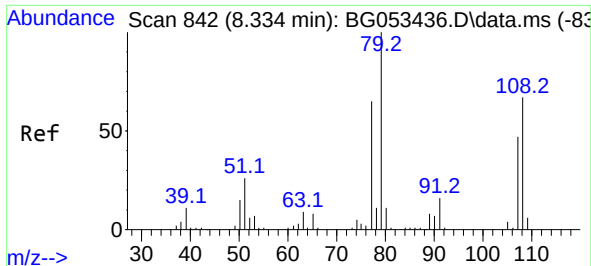


#14
1,2-Dichlorobenzene
Concen: 50.569 ng
RT: 8.440 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



Tgt Ion:146 Resp: 83979
Ion Ratio Lower Upper
146 100
148 61.1 52.6 78.8
111 43.0 34.5 51.7





#15
Benzyl Alcohol
Concen: 53.268 ng m
RT: 8.323 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

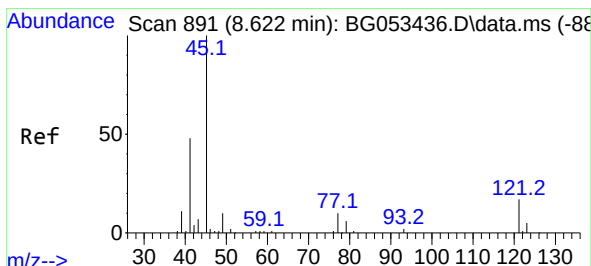
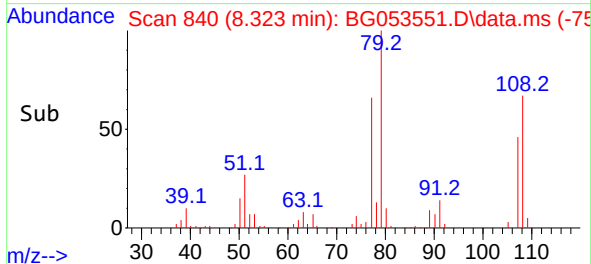
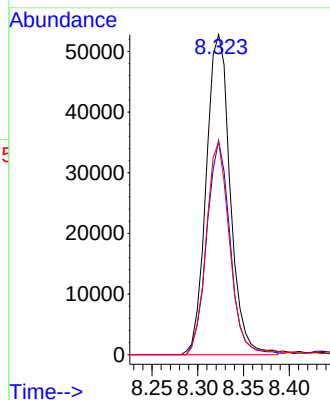
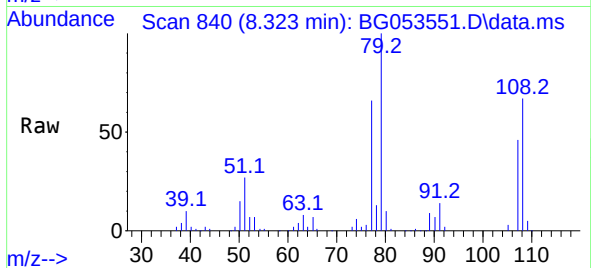
SB16MSD

Tgt Ion: 79 Resp: 96044
Ion Ratio Lower Upper
79 100
108 66.9 53.7 80.5
77 66.4 52.2 78.4

Manual Integrations

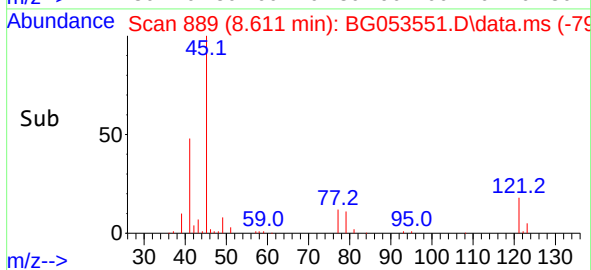
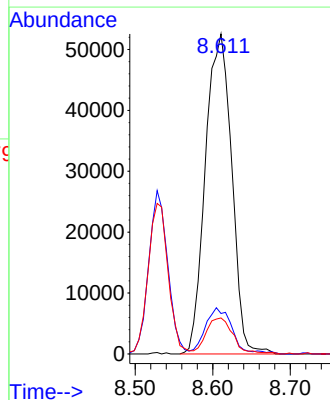
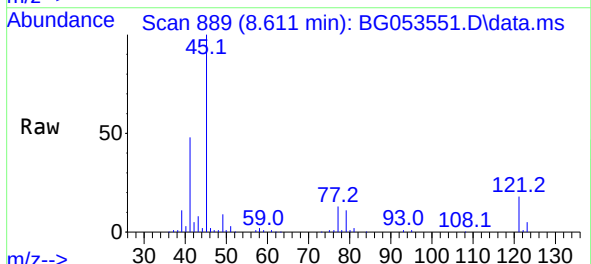
APPROVED

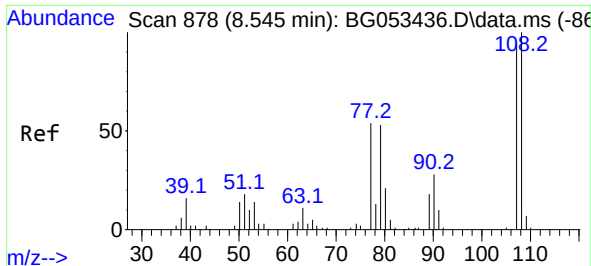
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.424 ng
RT: 8.611 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion: 45 Resp: 123981
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.7
79 11.3 0.0 29.7





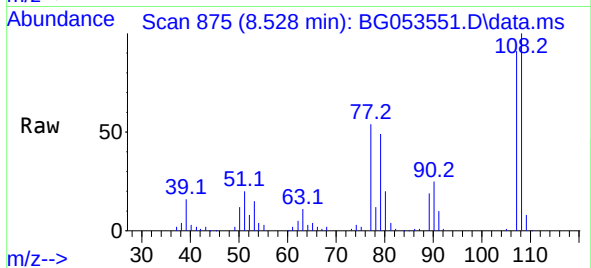
#17
2-Methylphenol
Concen: 54.367 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SB16MSD



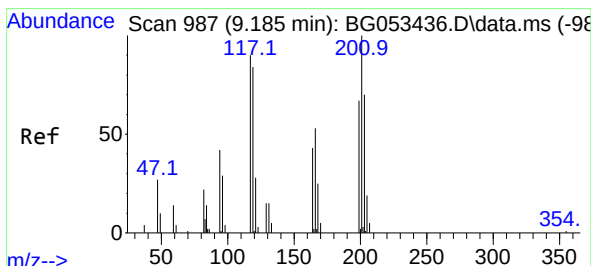
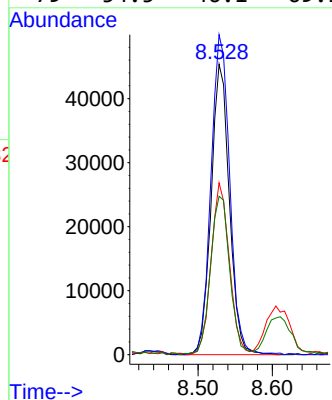
Tgt Ion:107 Resp: 77508

Ion	Ratio	Lower	Upper
107	100		
108	110.2	85.4	128.0
77	59.2	46.2	69.2
79	54.5	46.1	69.1

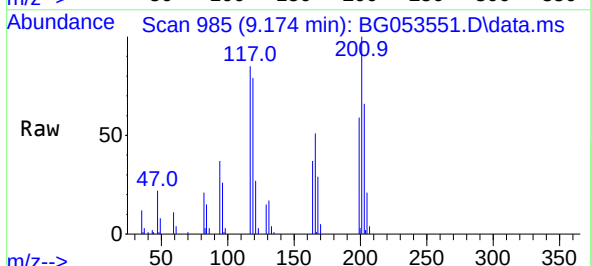
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

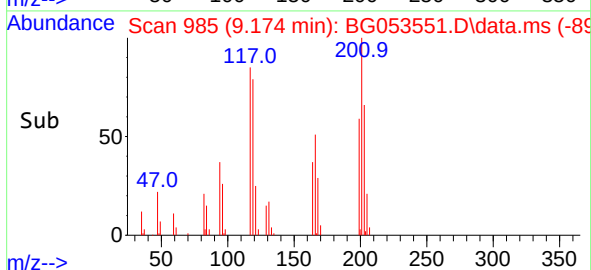
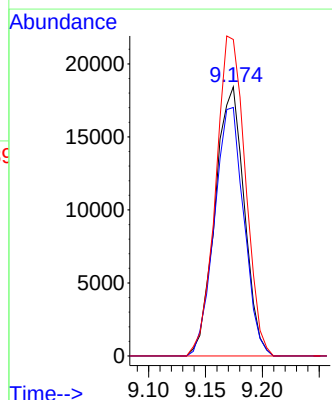


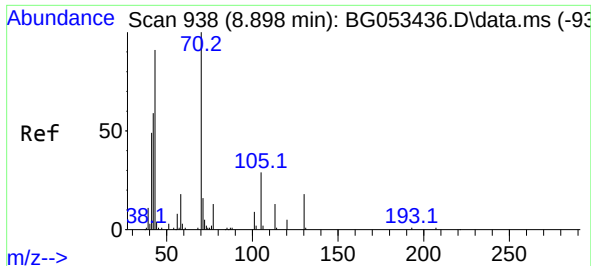
#18
Hexachloroethane
Concen: 48.846 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



Tgt Ion:117 Resp: 32804

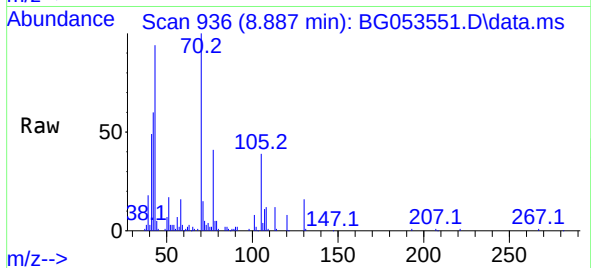
Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.0	112.6
201	117.6	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 49.044 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

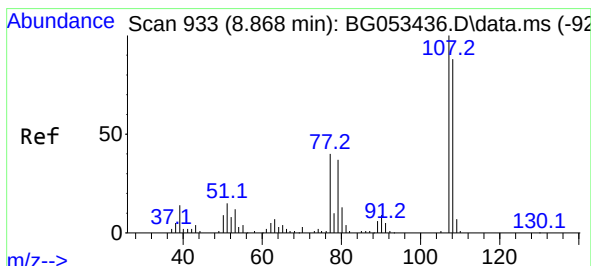
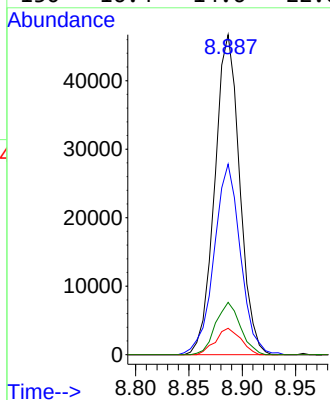
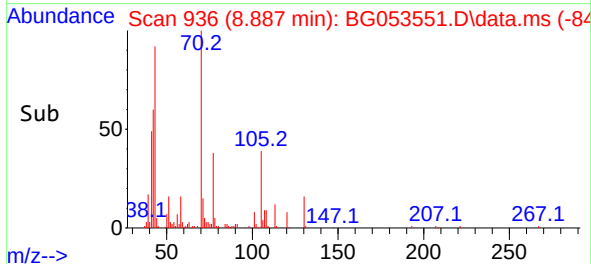
Instrument :
BNA_G
ClientSampleId :
SB16MSD



Tgt Ion: 70 Resp: 75889
Ion Ratio Lower Upper
70 100
42 59.5 47.3 70.9
101 8.2 7.0 10.4
130 16.4 14.6 22.0

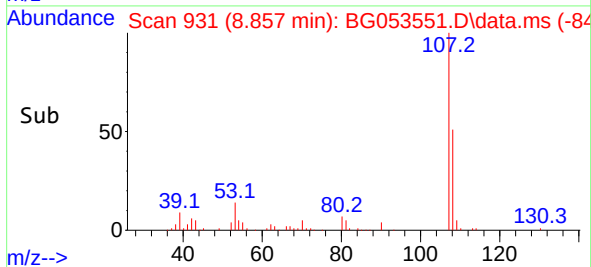
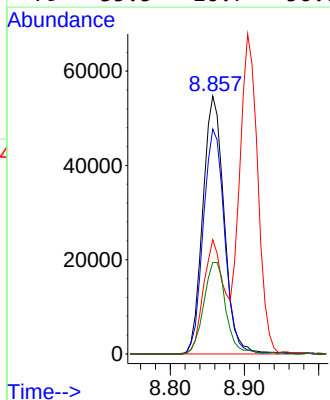
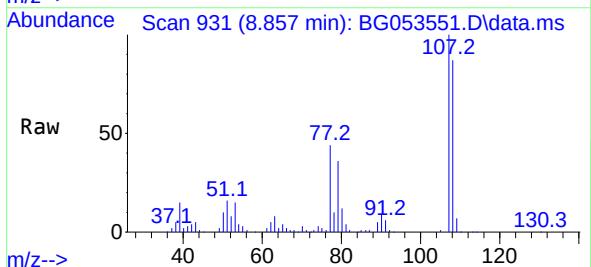
Manual Integrations
APPROVED

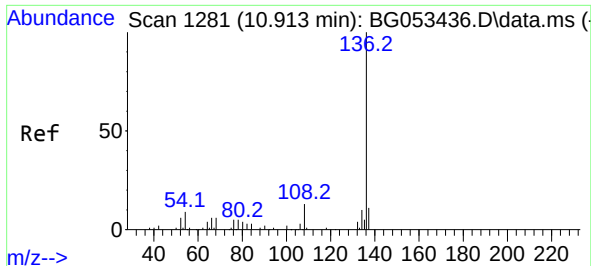
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#20
3+4-Methylphenols
Concen: 53.974 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:107 Resp: 108674
Ion Ratio Lower Upper
107 100
108 87.2 67.5 107.5
77 44.3 20.3 60.3
79 35.5 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 101
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

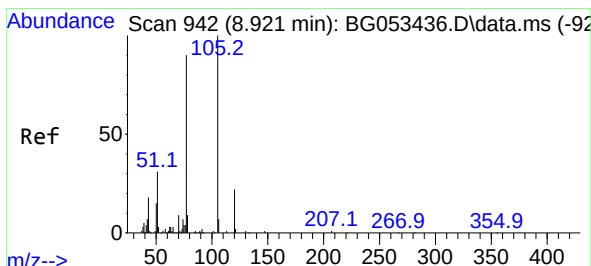
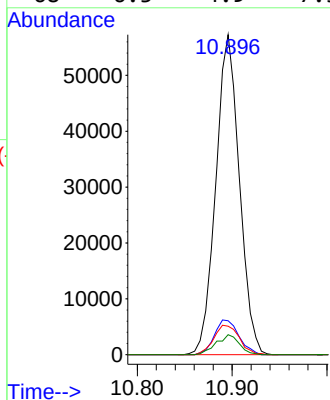
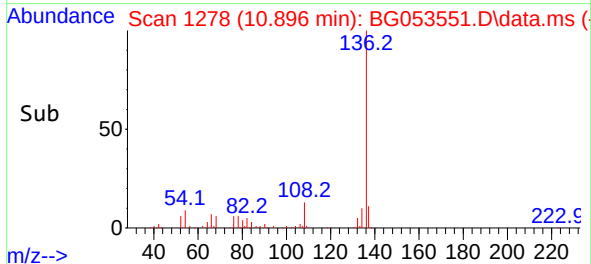
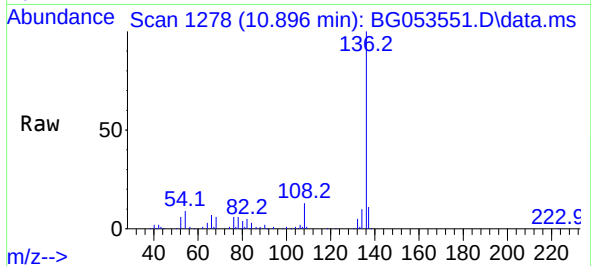
SB16MSD

Tgt Ion:136 Resp: 9903
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 8.9 7.4 11.2
68 6.3 4.9 7.3

Manual Integrations

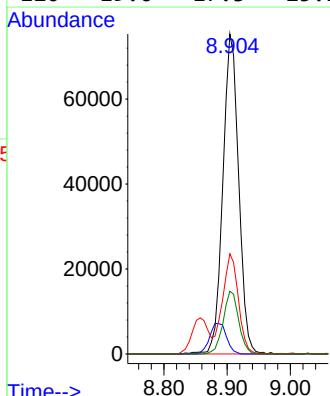
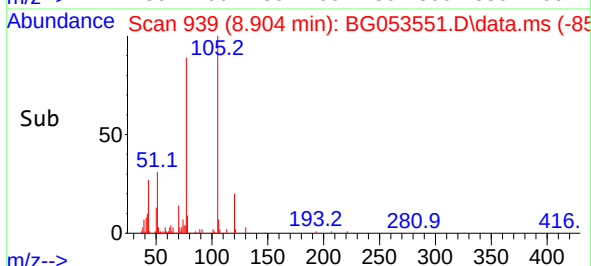
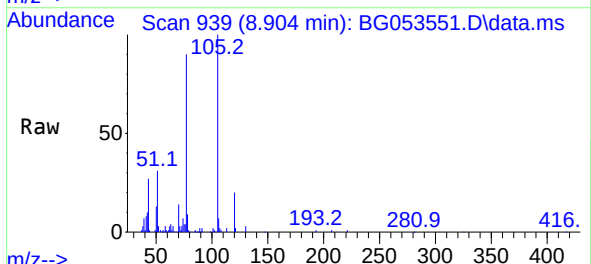
APPROVED

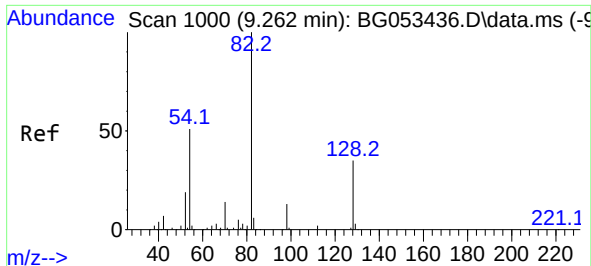
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#22
Acetophenone
Concen: 48.419 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:105 Resp: 131234
Ion Ratio Lower Upper
105 100
71 2.6 1.1 1.7#
51 31.3 25.4 38.0
120 19.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 74.833 ng

RT: 9.245 min Scan# 91

Delta R.T. -0.008 min

Lab File: BG053551.D

Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SB16MSD

Tgt Ion: 82 Resp: 17409

Ion Ratio Lower Upper

82 100

128 37.0 27.9 41.9

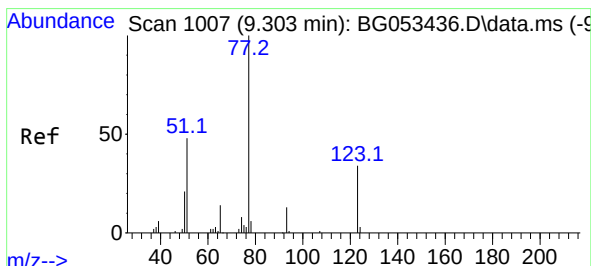
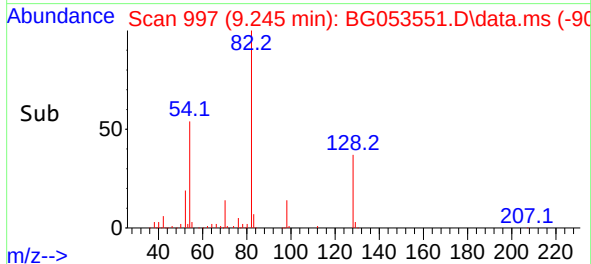
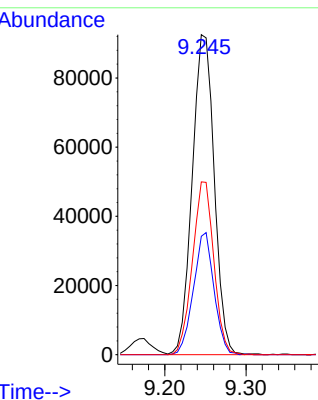
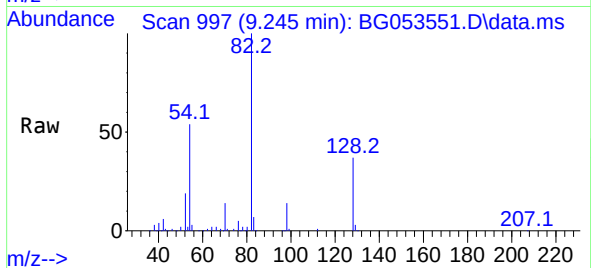
54 54.0 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#24

Nitrobenzene

Concen: 51.439 ng

RT: 9.292 min Scan# 1005

Delta R.T. -0.002 min

Lab File: BG053551.D

Acq: 13 May 2022 20:24

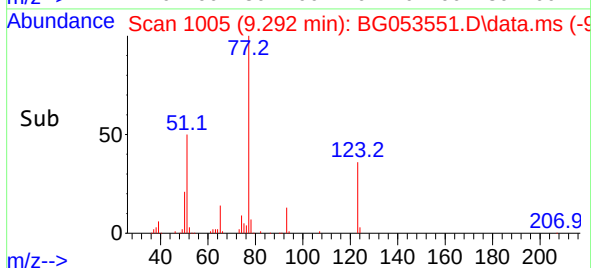
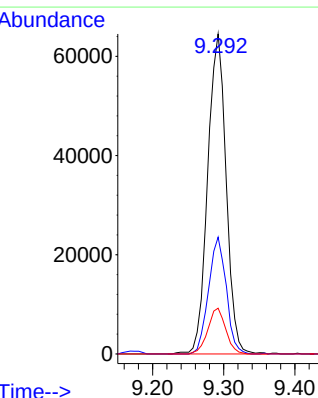
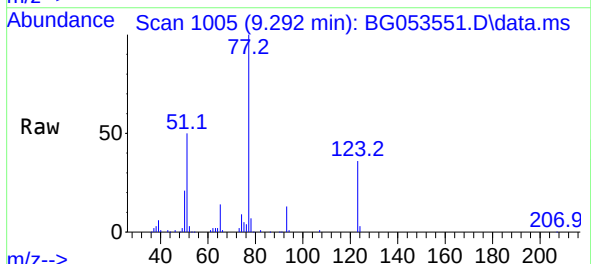
Tgt Ion: 77 Resp: 115825

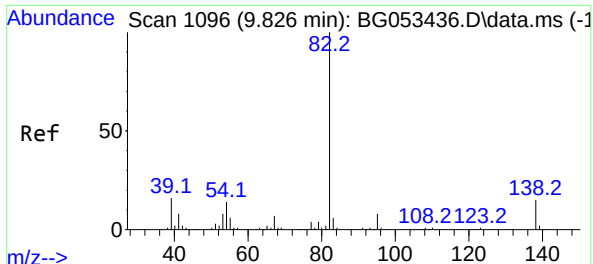
Ion Ratio Lower Upper

77 100

123 36.5 27.4 41.0

65 14.3 11.4 17.0





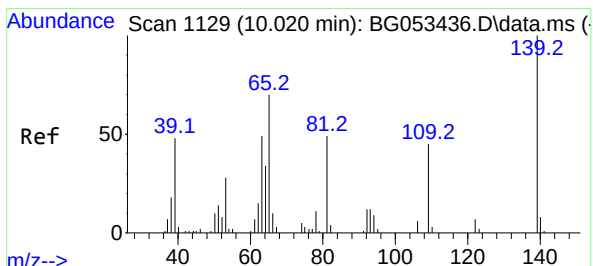
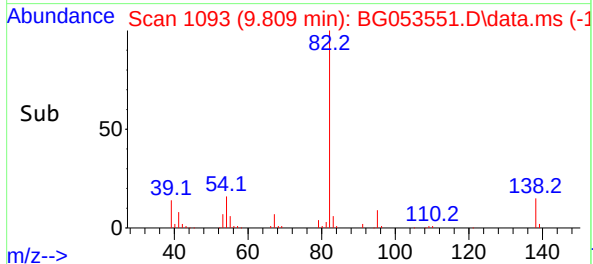
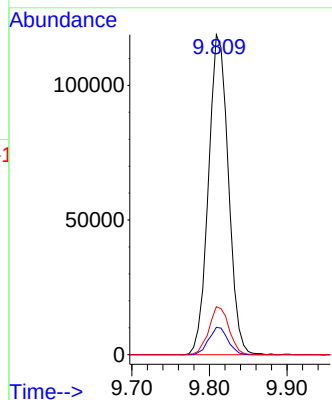
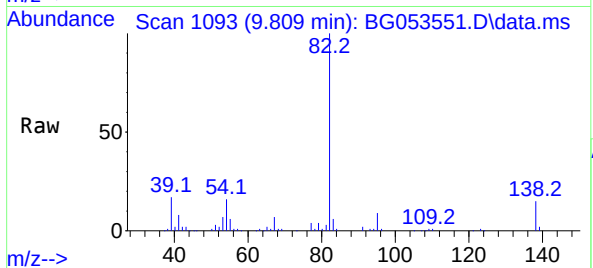
#25
Isophorone
Concen: 54.071 ng
RT: 9.809 min Scan# 1093
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SB16MSD

Tgt Ion: 82 Resp: 21170
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.4
138 15.0 11.6 17.4

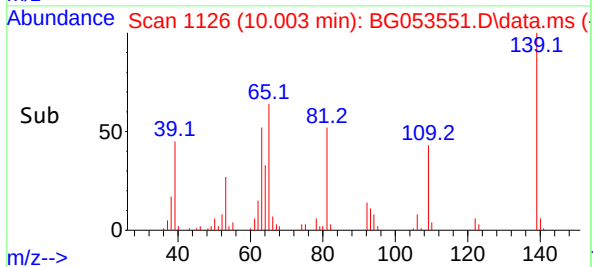
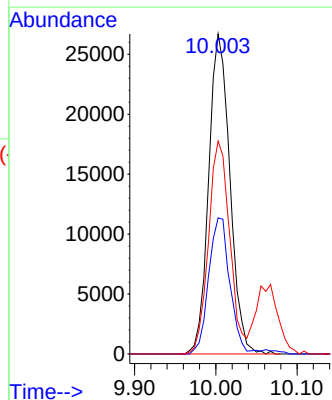
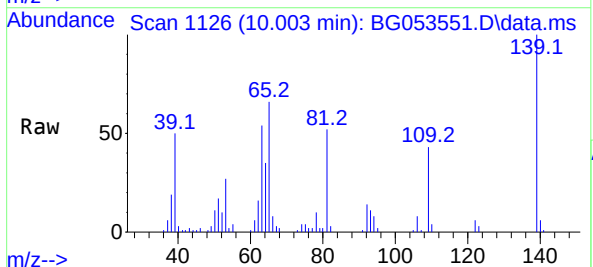
Manual Integrations
APPROVED

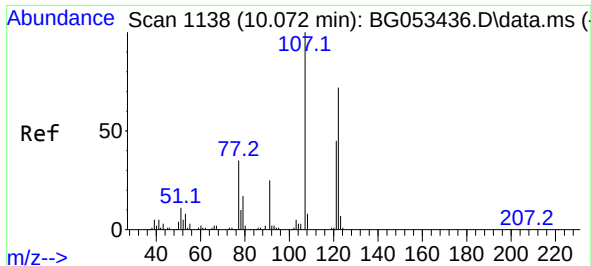
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#26
2-Nitrophenol
Concen: 53.152 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:139 Resp: 48473
Ion Ratio Lower Upper
139 100
109 42.5 36.1 54.1
65 66.5 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 60.017 ng
RT: 10.062 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

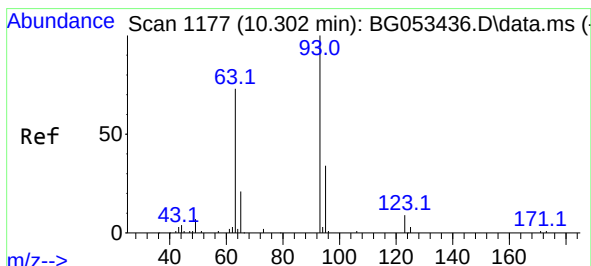
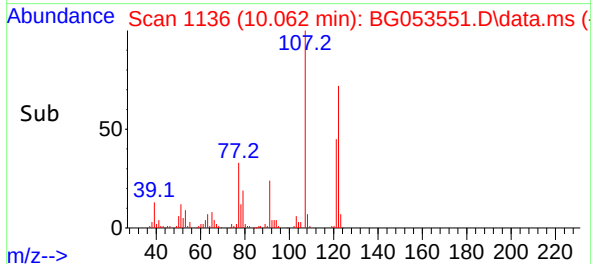
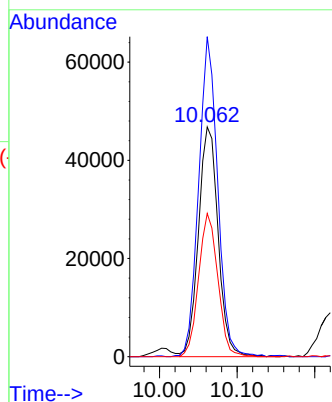
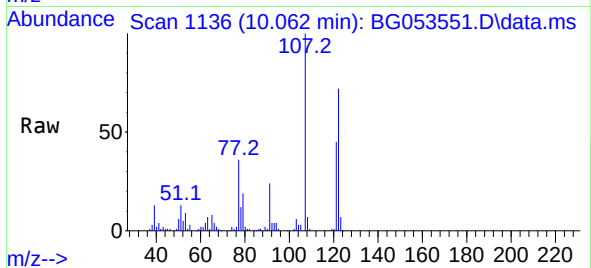
SB16MSD

Tgt Ion:122 Resp: 8237
Ion Ratio Lower Upper
122 100
107 139.2 109.4 164.0
121 62.3 48.7 73.1

Manual Integrations

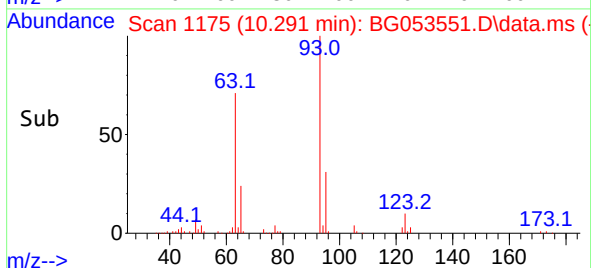
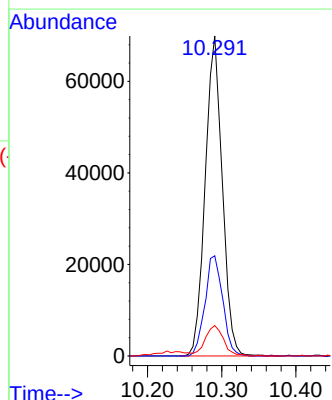
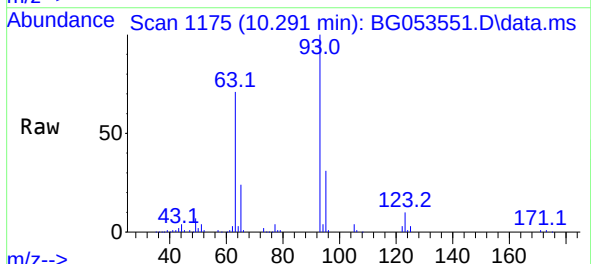
APPROVED

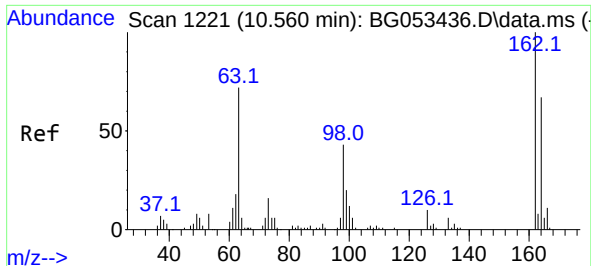
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.541 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion: 93 Resp: 111557
Ion Ratio Lower Upper
93 100
95 31.3 26.9 40.3
123 9.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 57.475 ng

RT: 10.549 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053551.D

Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SB16MSD

Tgt Ion:162 Resp: 9520

Ion Ratio Lower Upper

162 100

164 58.3 46.6 86.6

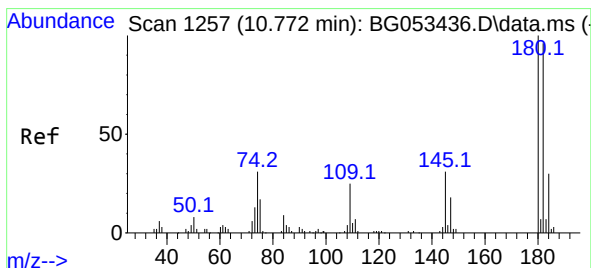
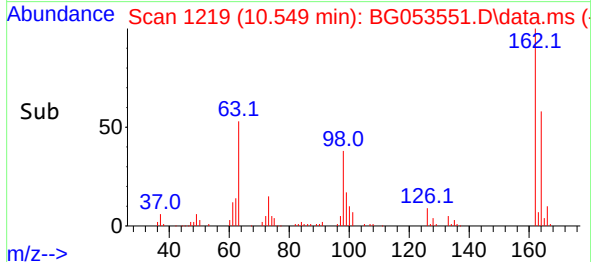
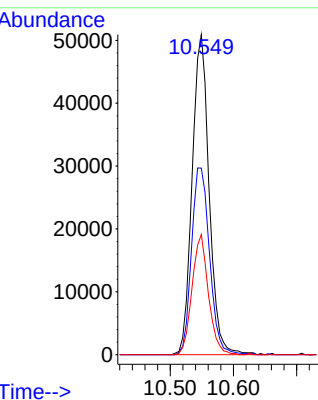
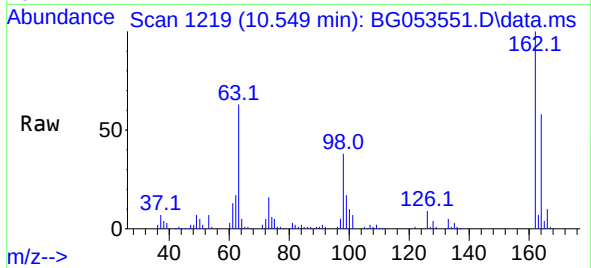
98 37.6 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 50.207 ng

RT: 10.761 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053551.D

Acq: 13 May 2022 20:24

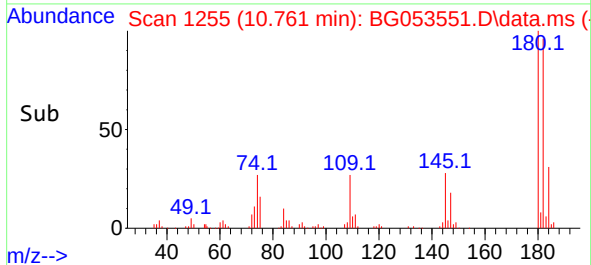
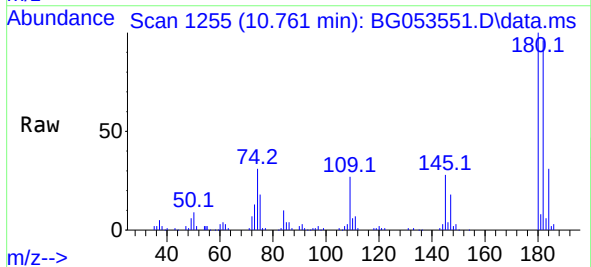
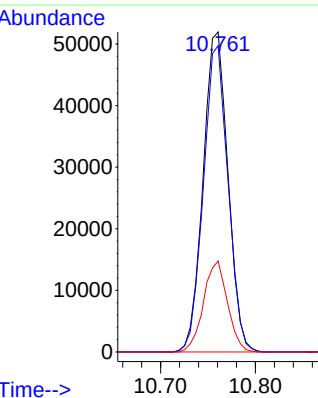
Tgt Ion:180 Resp: 94490

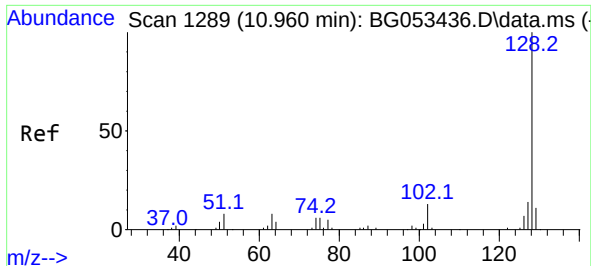
Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

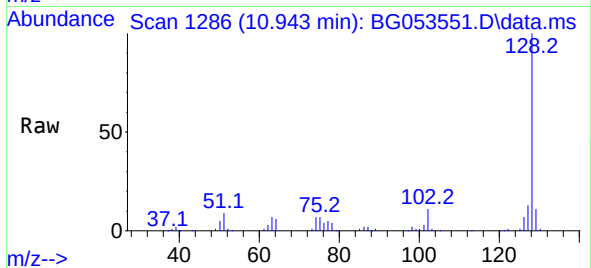
145 28.4 25.0 37.4





#31
Naphthalene
Concen: 50.100 ng
RT: 10.943 min Scan# 1167
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

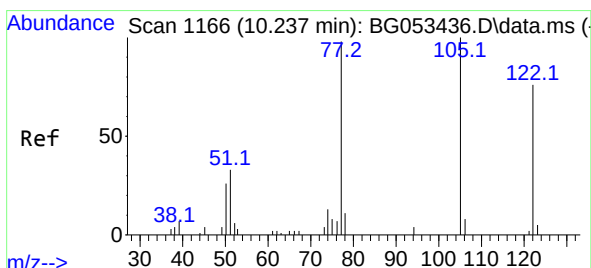
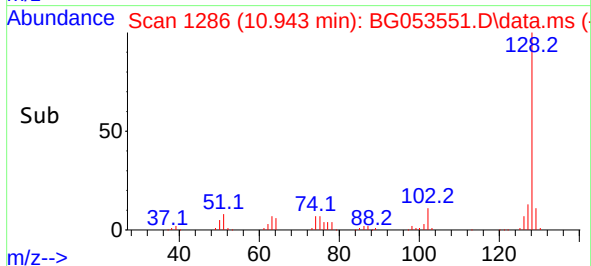
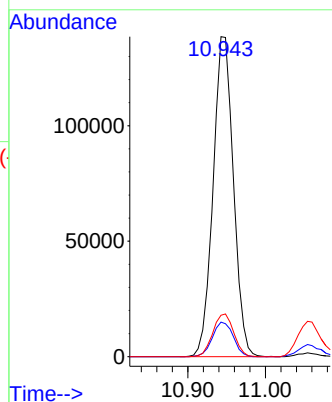
Instrument :
BNA_G
ClientSampleId :
SB16MSD



Tgt Ion:128 Resp: 252380
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.9 11.1 16.7

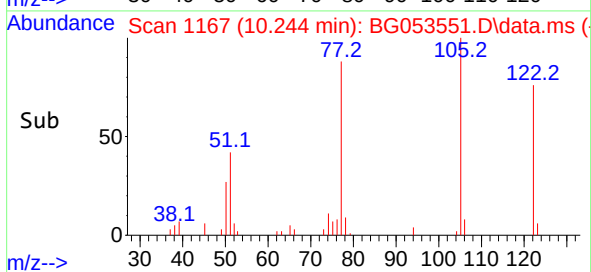
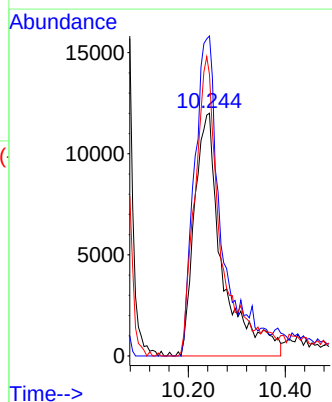
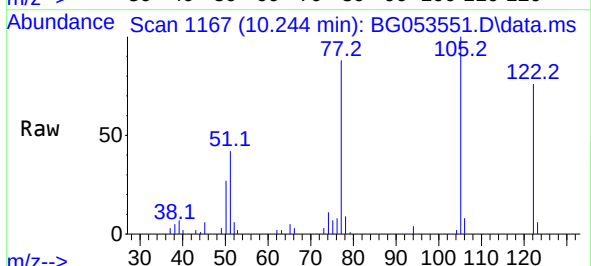
Manual Integrations
APPROVED

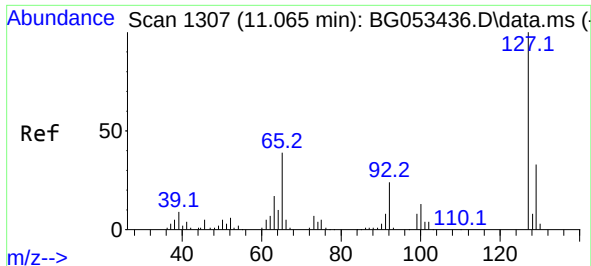
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#32
Benzoic acid
Concen: 54.663 ng m
RT: 10.244 min Scan# 1167
Delta R.T. 0.004 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:122 Resp: 48123
Ion Ratio Lower Upper
122 100
105 131.8 111.8 151.8
77 116.0 109.4 149.4





#33
4-Chloroaniline
Concen: 15.607 ng
RT: 11.054 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

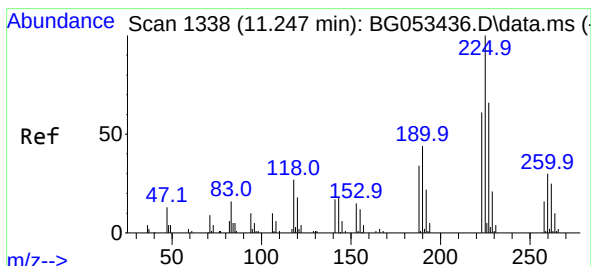
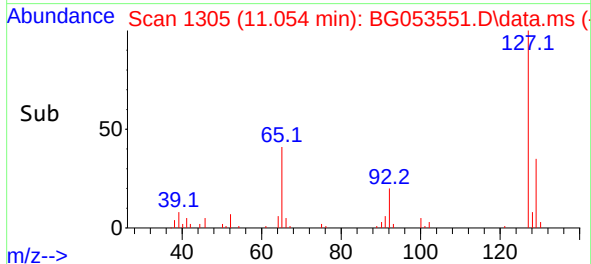
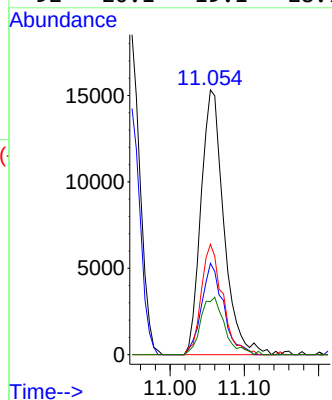
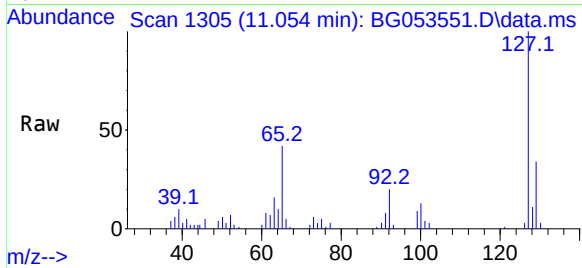
SB16MSD

Tgt Ion:127 Resp: 3292
Ion Ratio Lower Upper
127 100
129 34.5 26.3 39.5
65 41.7 31.1 46.7
92 20.1 19.1 28.7

Manual Integrations

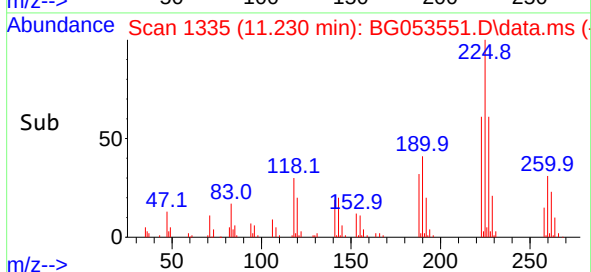
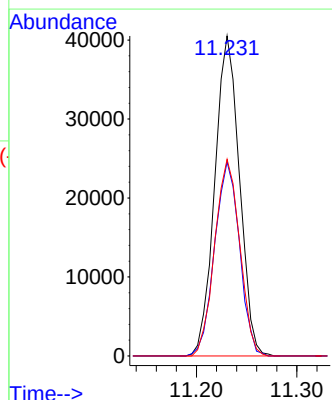
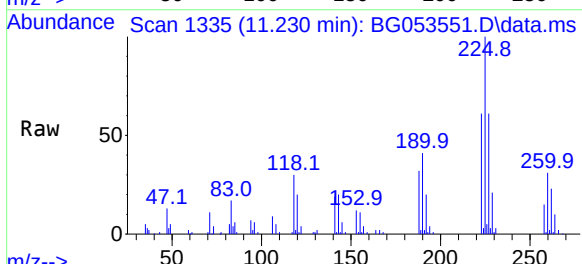
APPROVED

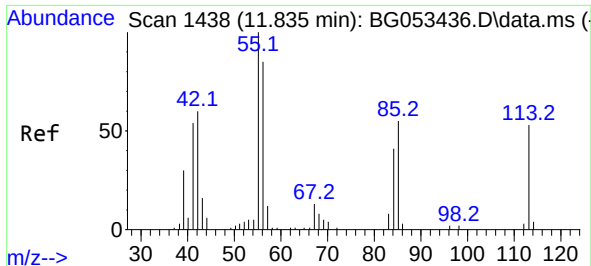
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#34
Hexachlorobutadiene
Concen: 49.489 ng
RT: 11.230 min Scan# 1335
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

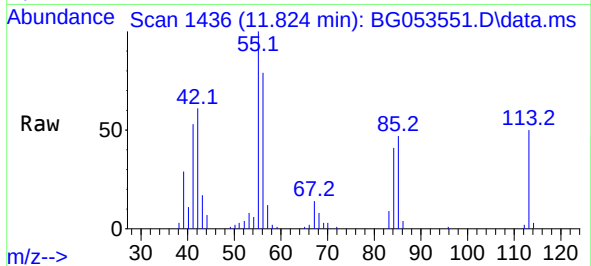
Tgt Ion:225 Resp: 69064
Ion Ratio Lower Upper
225 100
223 60.7 48.9 73.3
227 61.4 52.8 79.2





#35
Caprolactam
Concen: 53.542 ng m
RT: 11.824 min Scan# 14
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

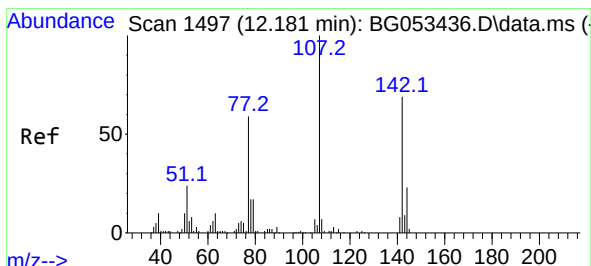
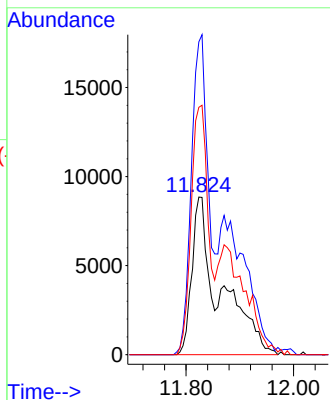
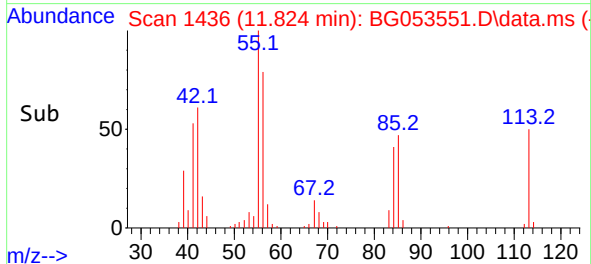
Instrument :
BNA_G
ClientSampleId :
SB16MSD



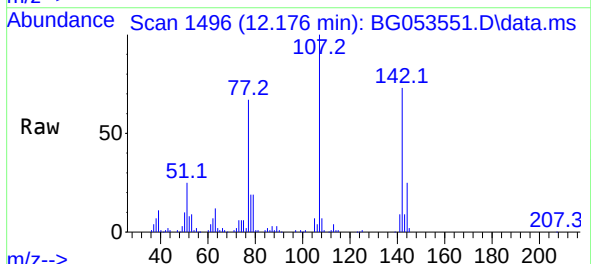
Tgt Ion:113 Resp: 32229
Ion Ratio Lower Upper
113 100
55 198.5 169.8 209.8
56 157.0 141.2 181.2

Manual Integrations
APPROVED

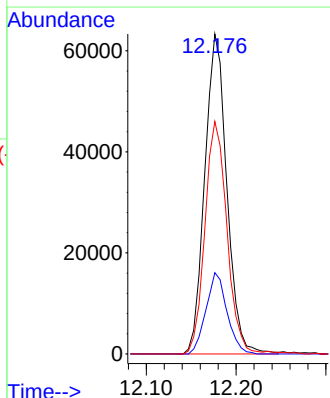
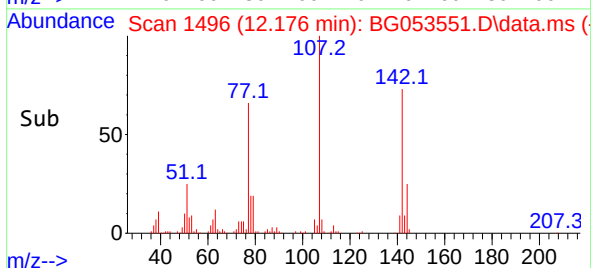
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

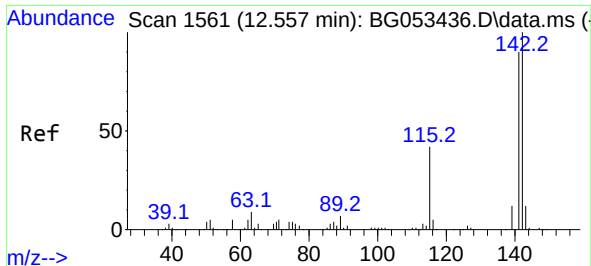


#36
4-Chloro-3-methylphenol
Concen: 54.551 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



Tgt Ion:107 Resp: 108086
Ion Ratio Lower Upper
107 100
144 25.4 18.5 27.7
142 72.6 55.0 82.4





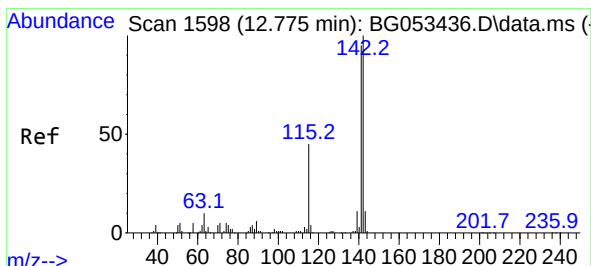
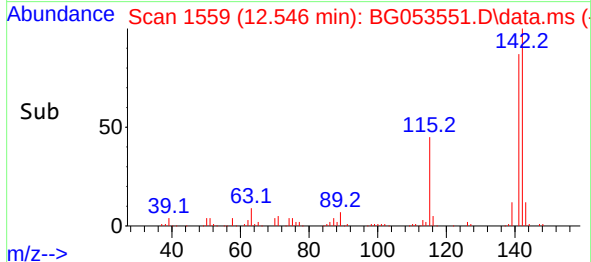
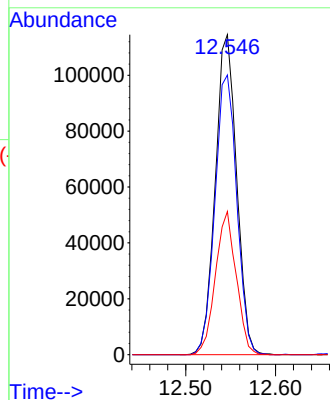
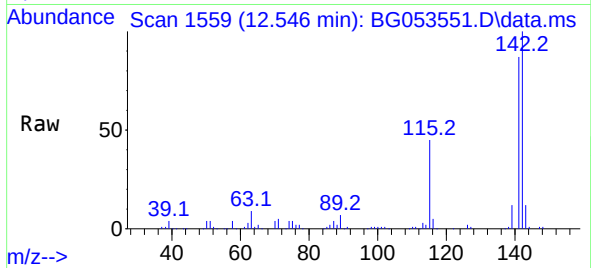
#37
2-Methylnaphthalene
Concen: 50.303 ng
RT: 12.546 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SB16MSD

Tgt Ion:142 Resp: 189108
Ion Ratio Lower Upper
142 100
141 87.4 72.3 108.5
115 44.8 33.7 50.5

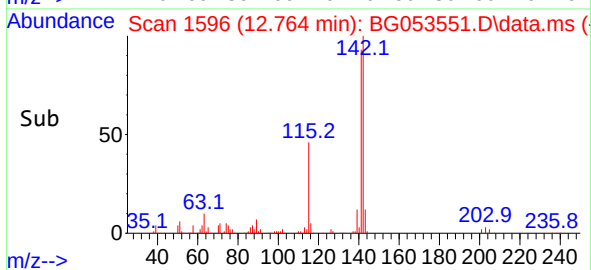
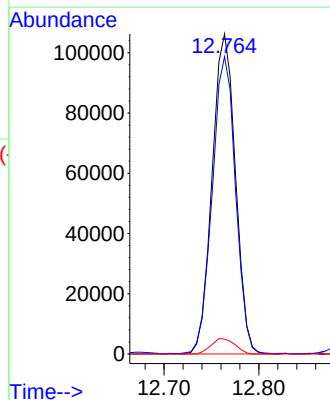
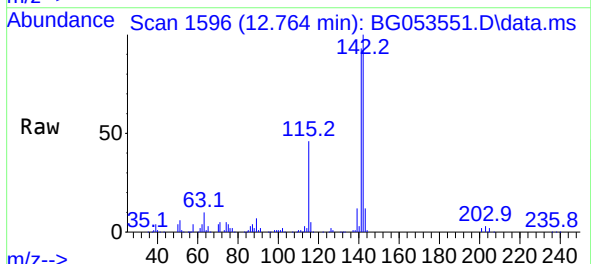
Manual Integrations
APPROVED

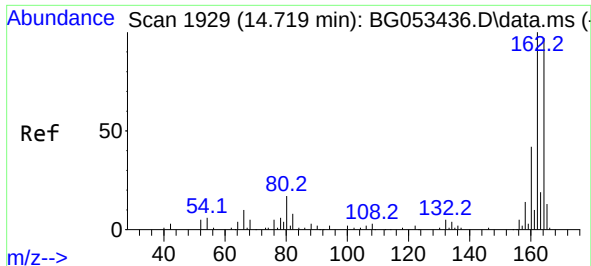
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#38
1-Methylnaphthalene
Concen: 49.392 ng
RT: 12.764 min Scan# 1596
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:142 Resp: 181165
Ion Ratio Lower Upper
142 100
141 92.9 76.4 114.6
116 4.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1929
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

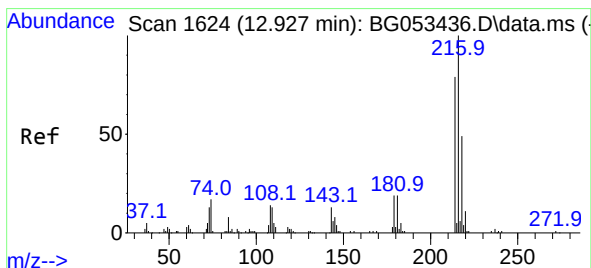
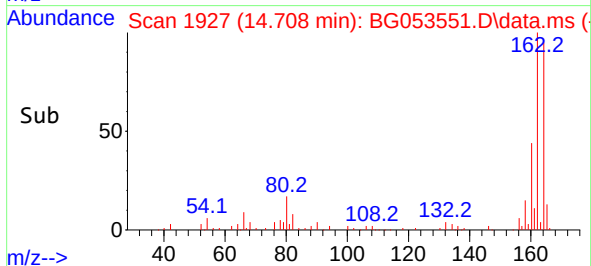
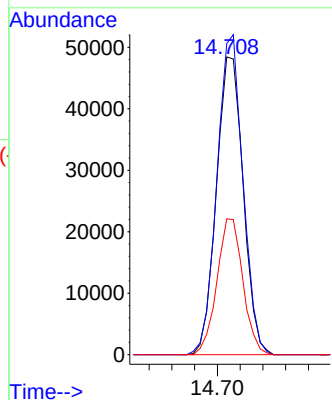
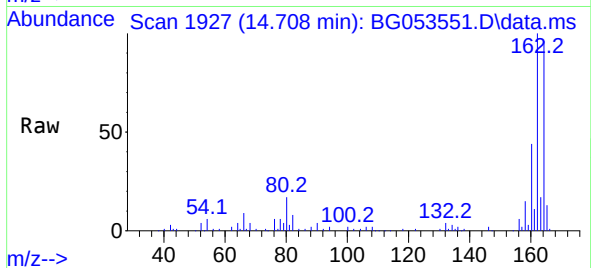
SB16MSD

Tgt Ion:164 Resp: 79215
Ion Ratio Lower Upper
164 100
162 104.5 82.3 123.5
160 45.6 34.2 51.2

Manual Integrations

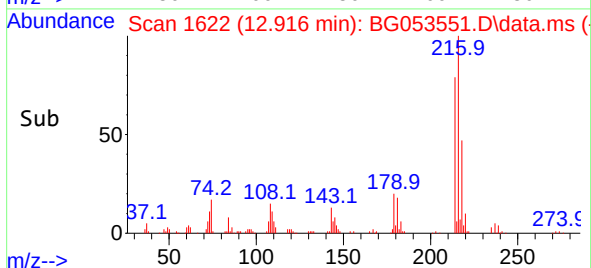
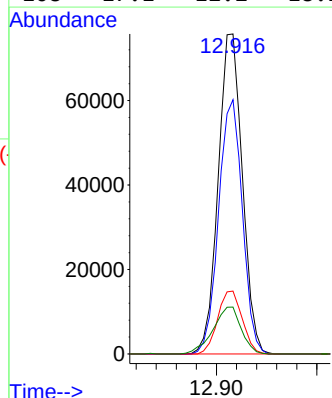
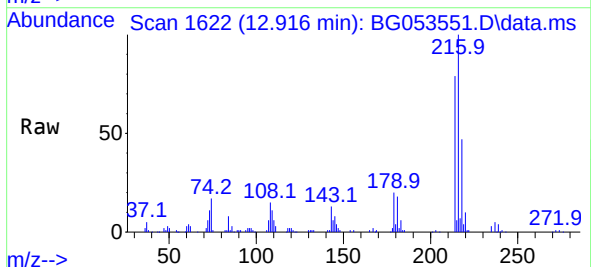
APPROVED

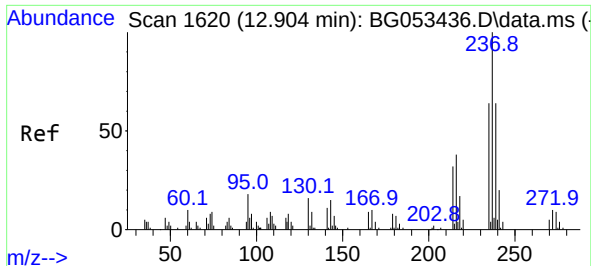
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.637 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

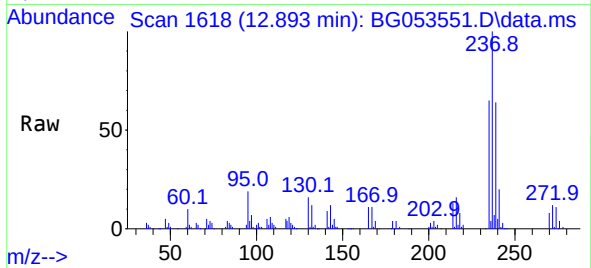
Tgt Ion:216 Resp: 126438
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 20.0 16.1 24.1
108 17.1 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 100.685 ng
RT: 12.893 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

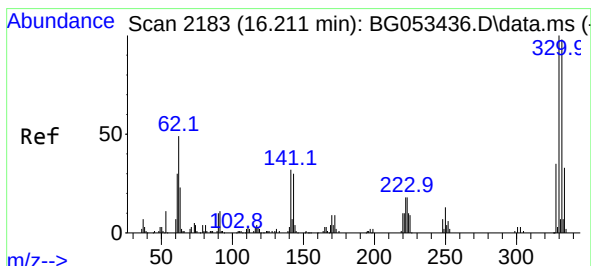
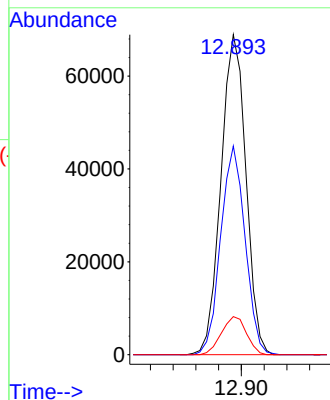
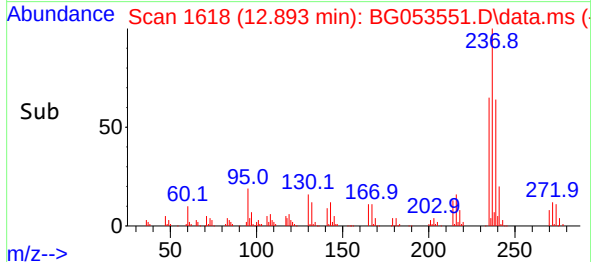
Instrument :
BNA_G
ClientSampleId :
SB16MSD



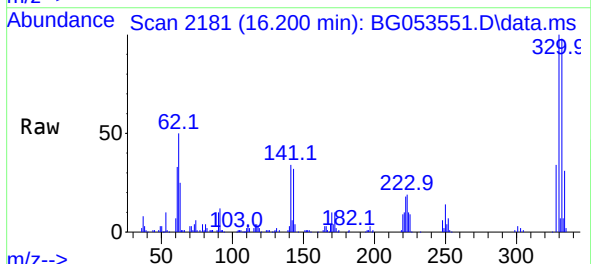
Tgt Ion:237 Resp: 105010
Ion Ratio Lower Upper
237 100
235 65.2 43.5 83.5
272 11.9 0.0 30.1

Manual Integrations
APPROVED

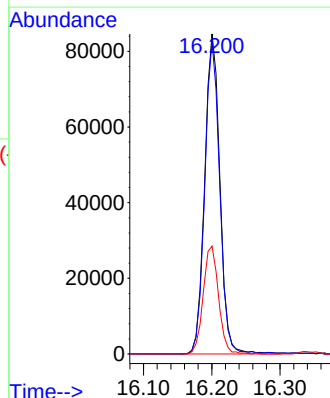
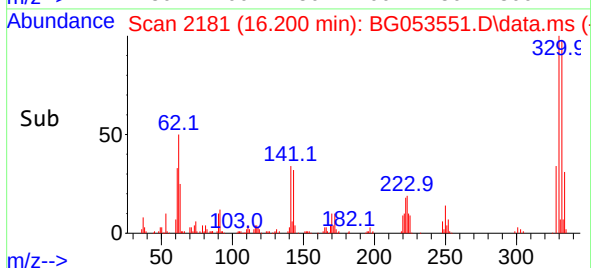
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

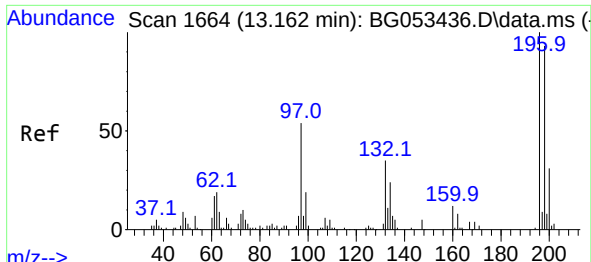


#42
2,4,6-Tribromophenol
Concen: 112.249 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



Tgt Ion:330 Resp: 131144
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 33.9 27.1 40.7





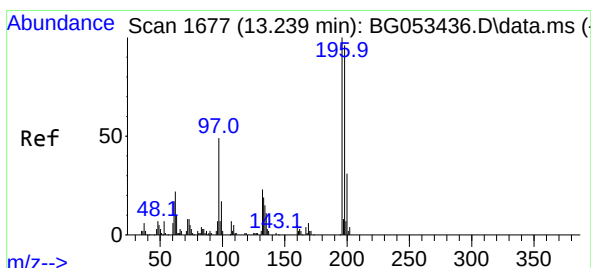
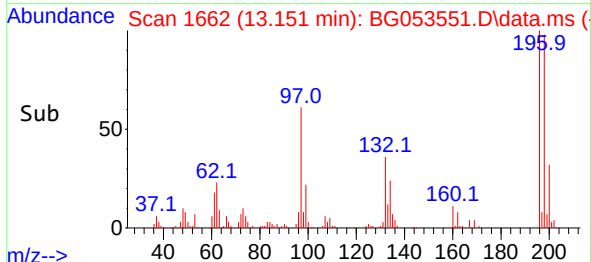
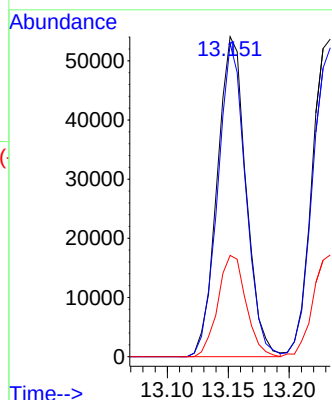
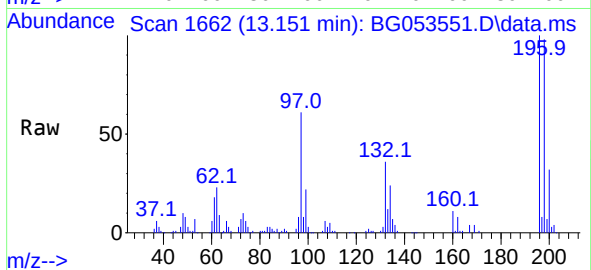
#43
2,4,6-Trichlorophenol
Concen: 54.532 ng
RT: 13.151 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SB16MSD

Tgt Ion:196 Resp: 8888
Ion Ratio Lower Upper
196 100
198 97.8 74.1 111.1
200 31.6 24.7 37.1

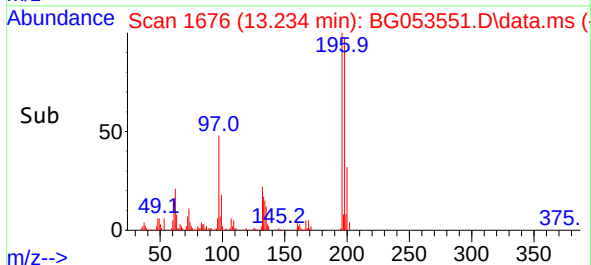
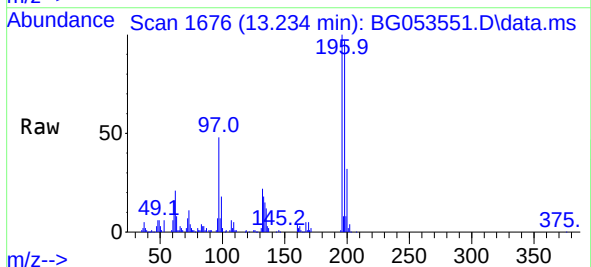
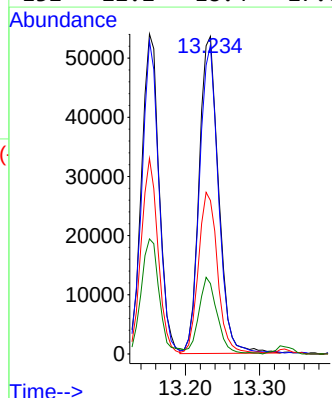
Manual Integrations
APPROVED

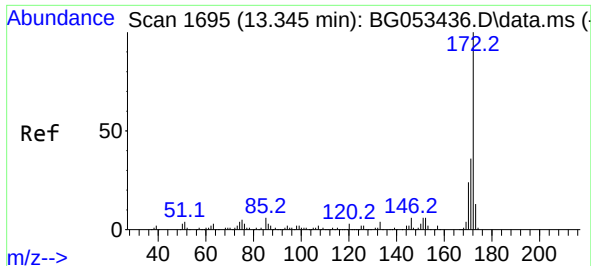
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#44
2,4,5-Trichlorophenol
Concen: 56.106 ng
RT: 13.234 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

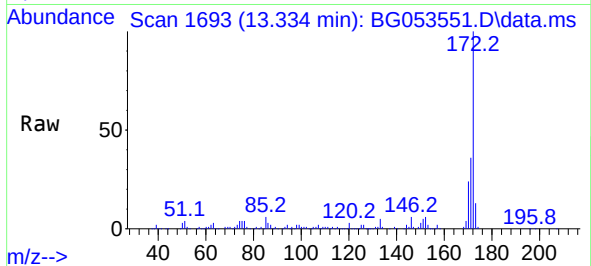
Tgt Ion:196 Resp: 97326
Ion Ratio Lower Upper
196 100
198 97.3 76.8 115.2
97 48.3 39.8 59.6
132 22.2 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 69.312 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

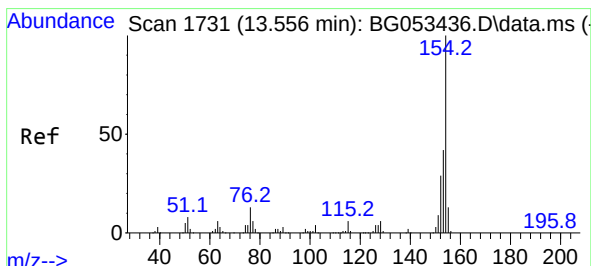
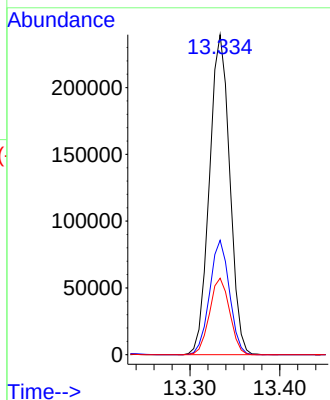
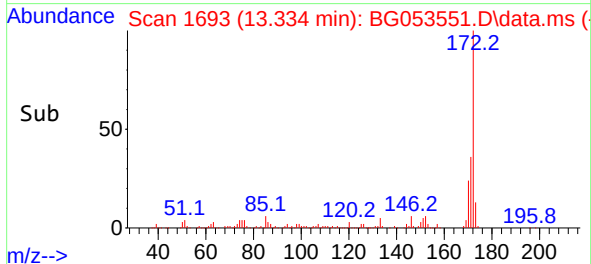
Instrument :
BNA_G
ClientSampleId :
SB16MSD



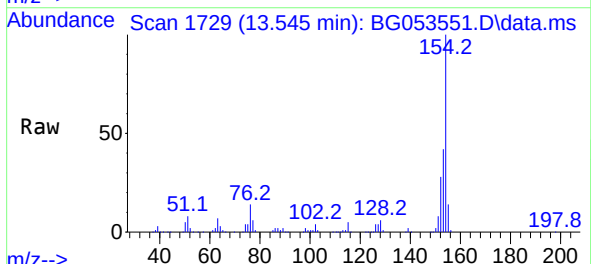
Tgt Ion:172 Resp: 375738
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.9 18.9 28.3

Manual Integrations
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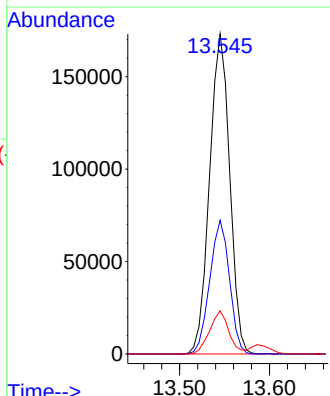
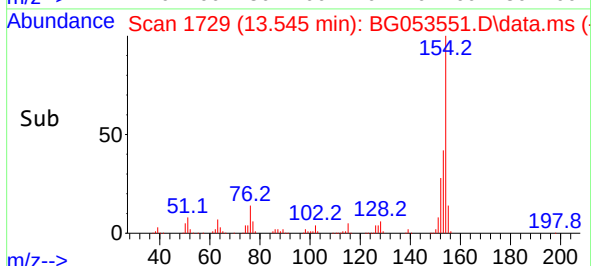
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

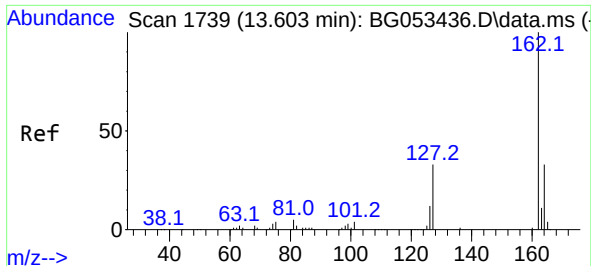


#46
1,1'-Biphenyl
Concen: 49.825 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



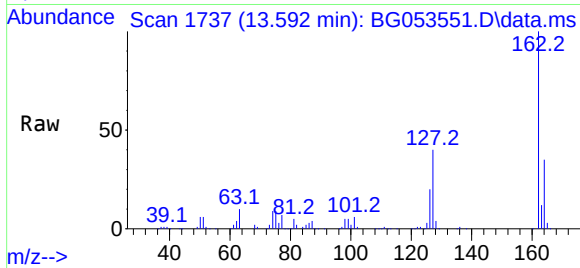
Tgt Ion:154 Resp: 269037
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 13.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 49.420 ng
RT: 13.592 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

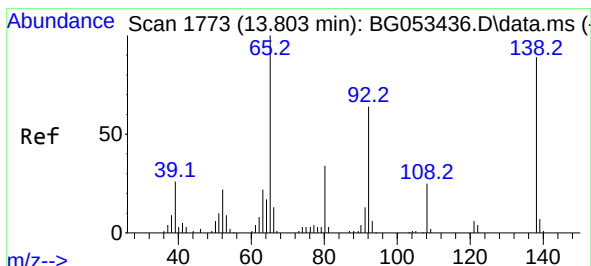
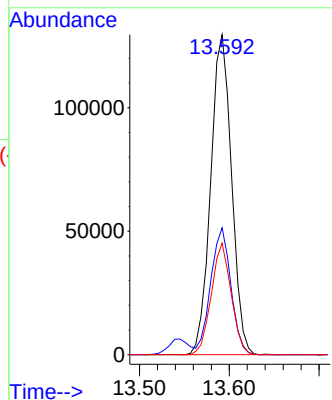
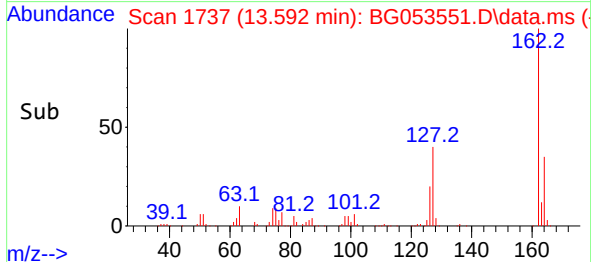
Instrument :
BNA_G
ClientSampleId :
SB16MSD



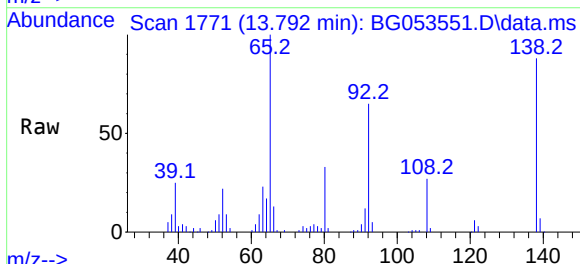
Tgt Ion:162 Resp: 20906
Ion Ratio Lower Upper
162 100
127 39.7 30.6 45.8
164 34.8 26.5 39.7

Manual Integrations
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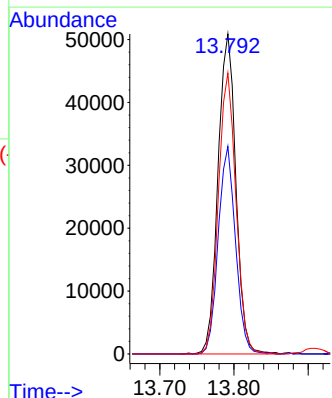
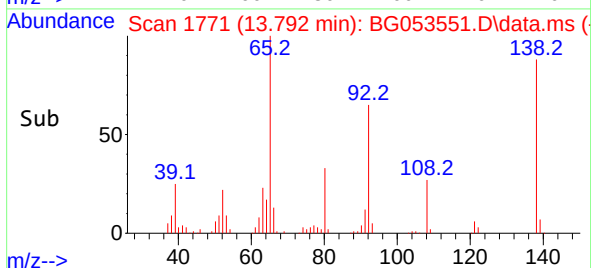
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

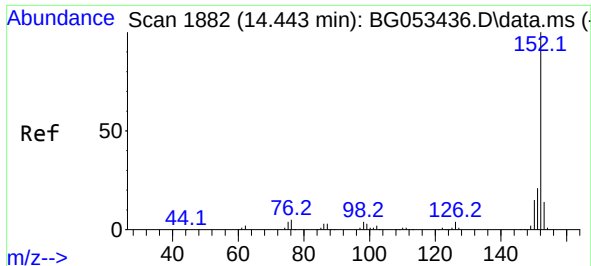


#48
2-Nitroaniline
Concen: 54.052 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



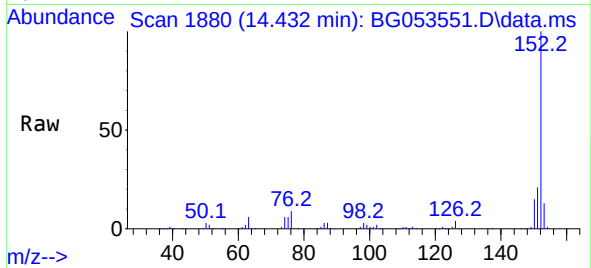
Tgt Ion: 65 Resp: 85205
Ion Ratio Lower Upper
65 100
92 64.8 51.5 77.3
138 87.8 71.3 106.9





#49
Acenaphthylene
Concen: 53.669 ng
RT: 14.432 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

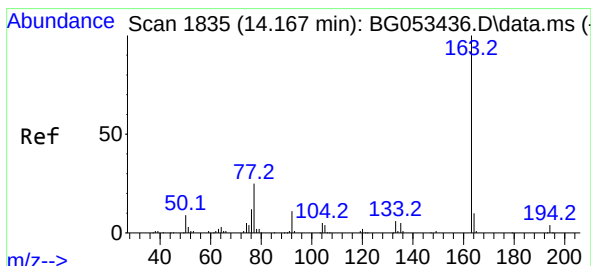
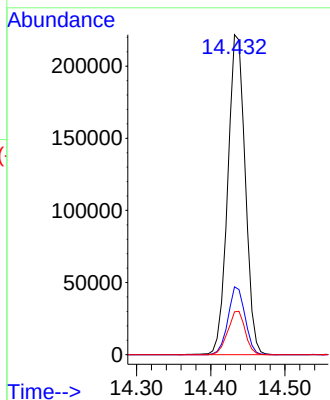
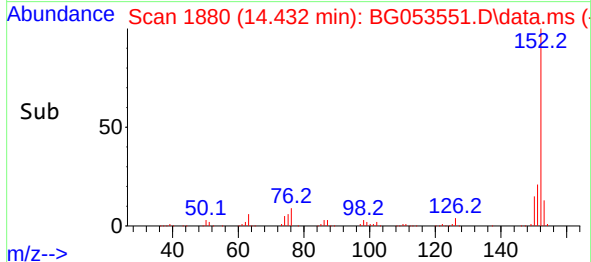
Instrument :
BNA_G
ClientSampleId :
SB16MSD



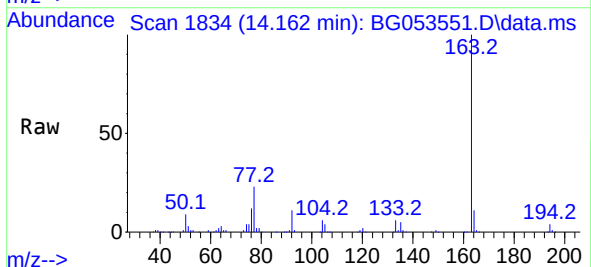
Tgt Ion:152 Resp: 362309
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6
153 13.4 10.8 16.2

Manual Integrations
APPROVED

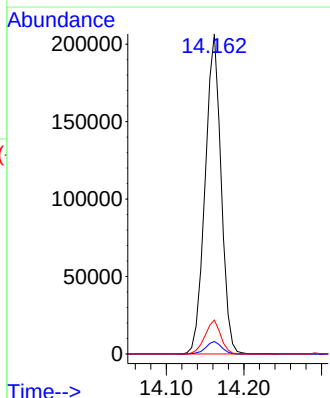
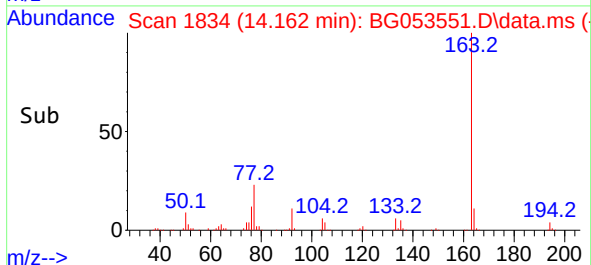
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

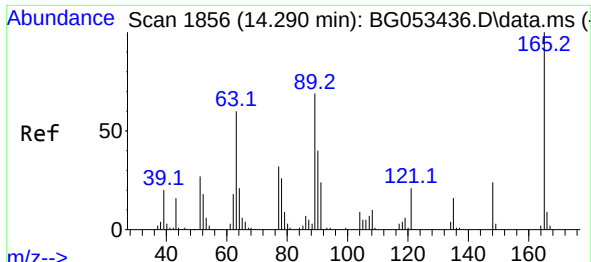


#50
Dimethylphthalate
Concen: 48.907 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



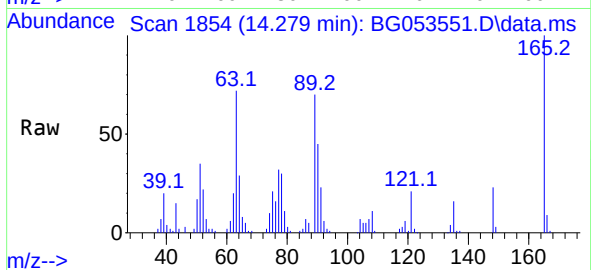
Tgt Ion:163 Resp: 294399
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 53.054 ng
RT: 14.279 min Scan# 1854
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

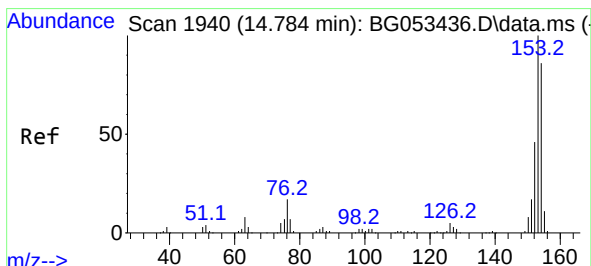
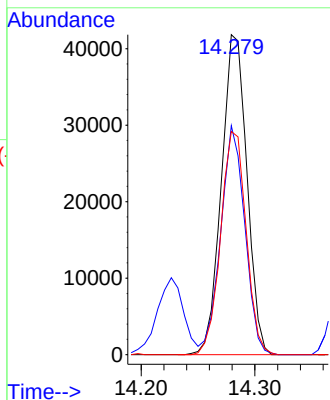
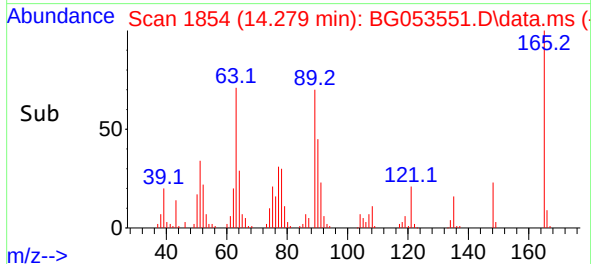
Instrument :
BNA_G
ClientSampleId :
SB16MSD



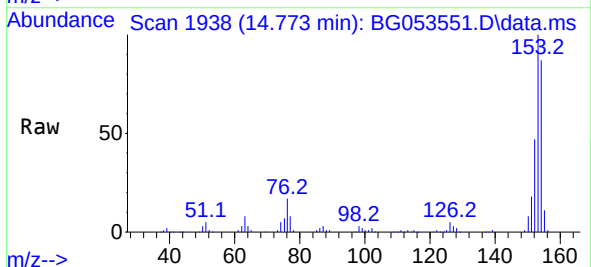
Tgt Ion:165 Resp: 65064
Ion Ratio Lower Upper
165 100
63 71.5 54.1 81.1
89 69.8 54.8 82.2

Manual Integrations
APPROVED

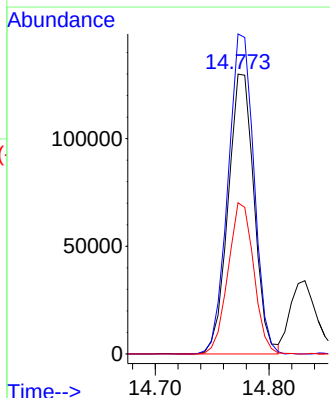
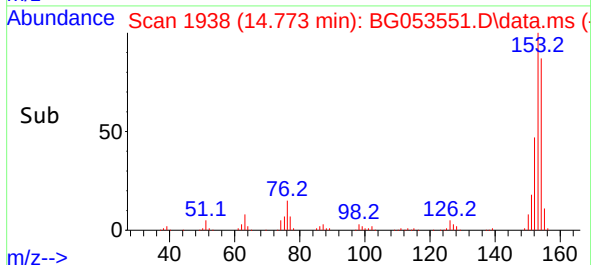
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

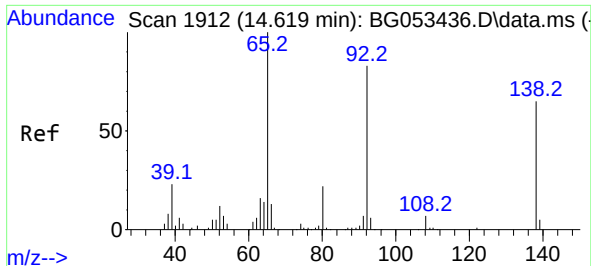


#52
Acenaphthene
Concen: 51.366 ng
RT: 14.773 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



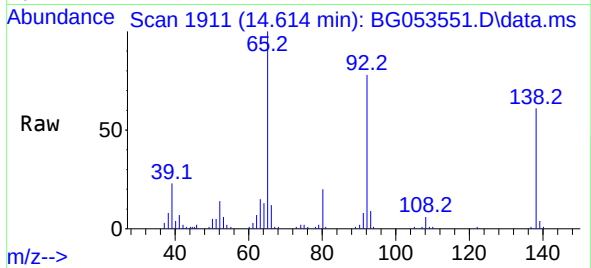
Tgt Ion:154 Resp: 206650
Ion Ratio Lower Upper
154 100
153 114.3 92.7 139.1
152 54.0 42.6 64.0





#53
3-Nitroaniline
Concen: 24.253 ng
RT: 14.614 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

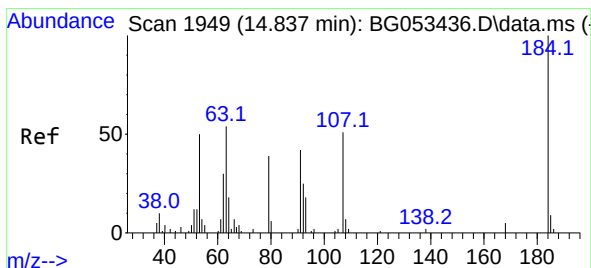
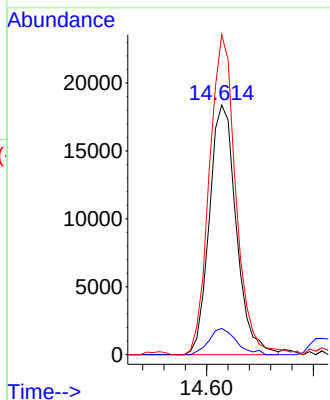
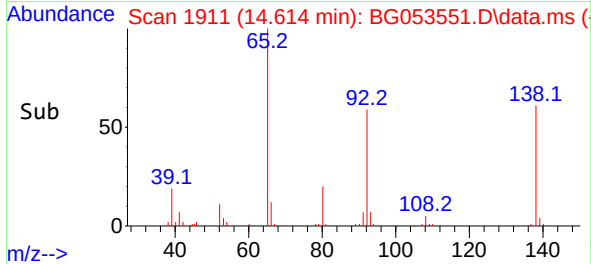
Instrument :
BNA_G
ClientSampleId :
SB16MSD



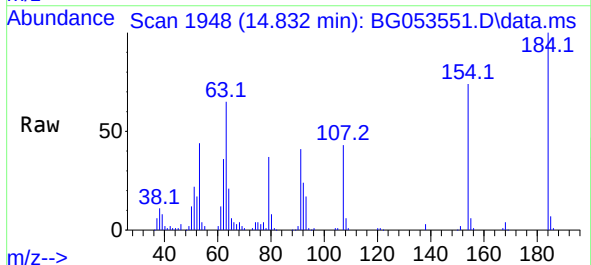
Tgt Ion:138 Resp: 32138
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 128.2 101.9 152.9

Manual Integrations
APPROVED

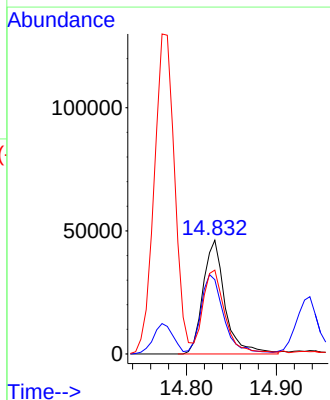
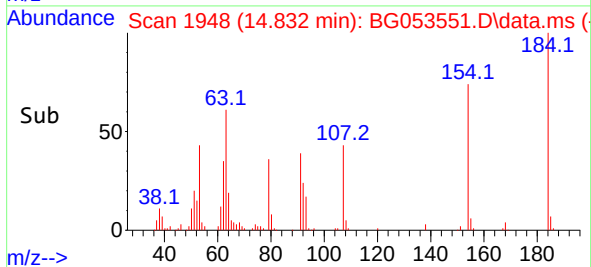
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

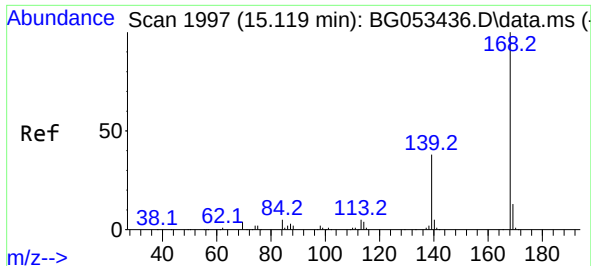


#54
2,4-Dinitrophenol
Concen: 99.451 ng
RT: 14.832 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



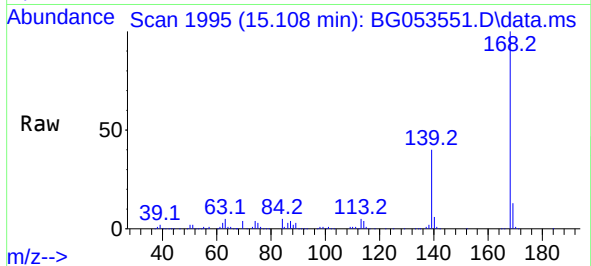
Tgt Ion:184 Resp: 78702
Ion Ratio Lower Upper
184 100
63 65.3 61.1 91.7
154 73.7 60.6 91.0





#55
Dibenzofuran
Concen: 48.891 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

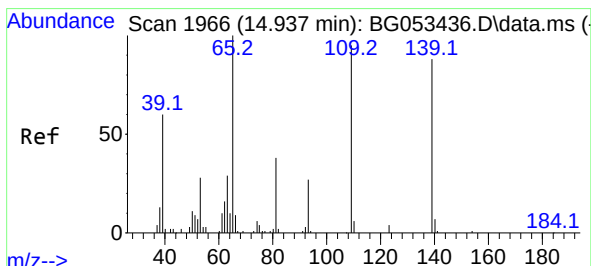
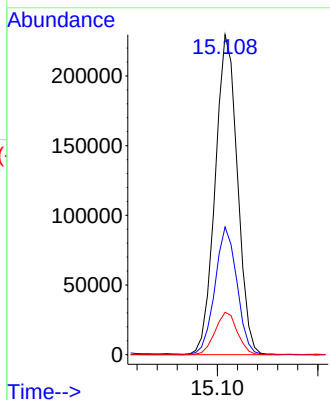
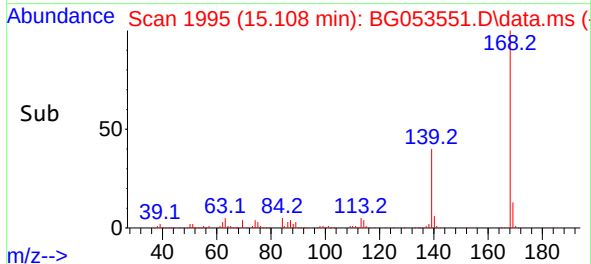
Instrument :
BNA_G
ClientSampleId :
SB16MSD



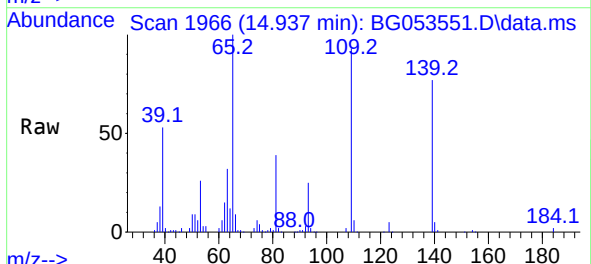
Tgt Ion:168 Resp: 353299
Ion Ratio Lower Upper
168 100
139 39.9 30.5 45.7
169 13.3 10.3 15.5

Manual Integrations
APPROVED

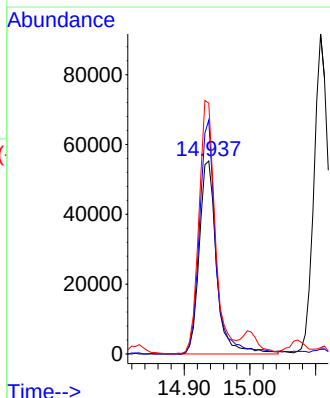
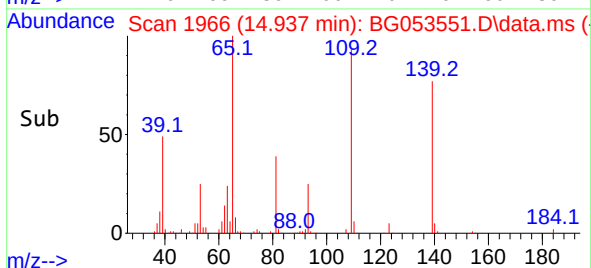
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

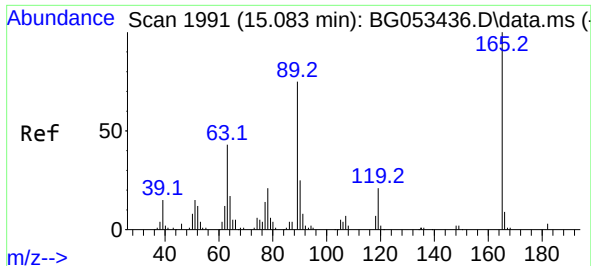


#56
4-Nitrophenol
Concen: 107.232 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.004 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



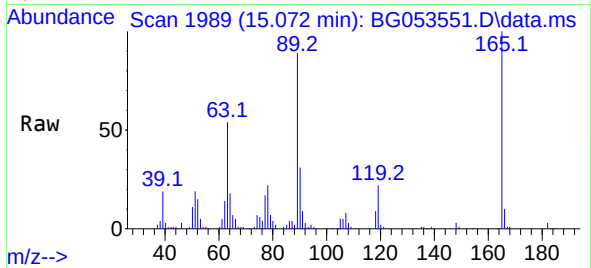
Tgt Ion:139 Resp: 101490
Ion Ratio Lower Upper
139 100
109 121.2 88.5 128.5
65 130.0 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 51.031 ng
RT: 15.072 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

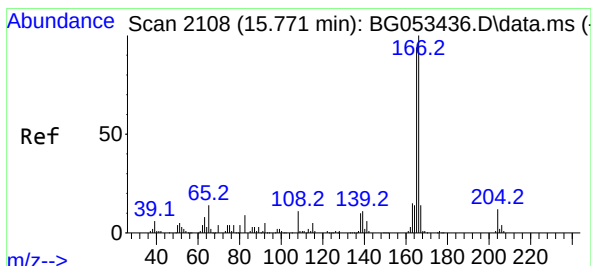
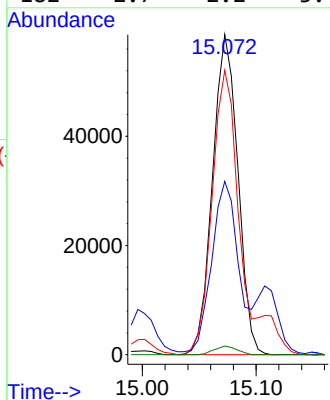
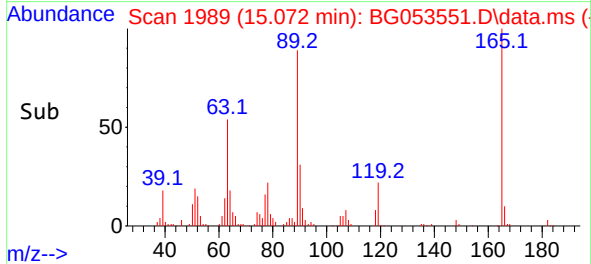
Instrument :
BNA_G
ClientSampleId :
SB16MSD



Tgt Ion:165 Resp: 90715
Ion Ratio Lower Upper
165 100
63 54.1 34.6 52.0
89 88.9 60.3 90.5
182 2.7 2.2 3.4

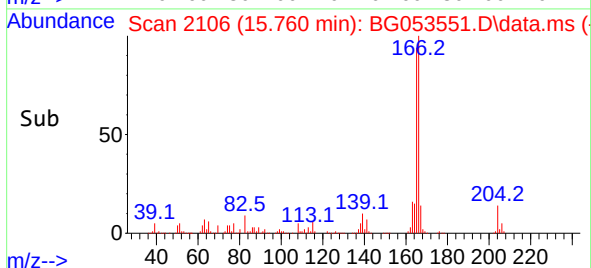
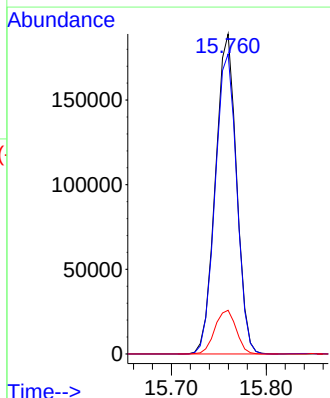
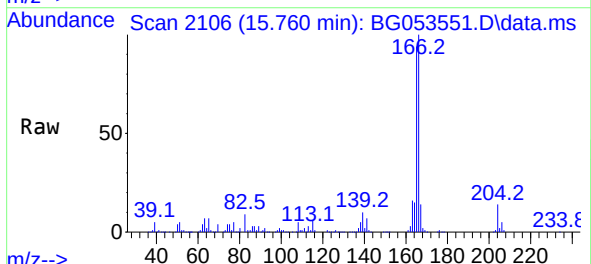
Manual Integrations
APPROVED

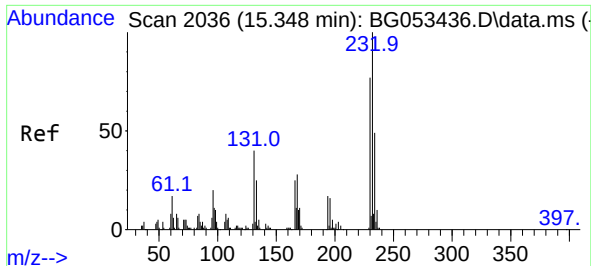
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#58
Fluorene
Concen: 50.292 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

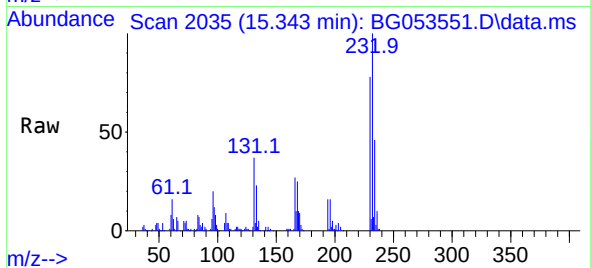
Tgt Ion:166 Resp: 291639
Ion Ratio Lower Upper
166 100
165 93.8 75.0 112.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.356 ng
RT: 15.343 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

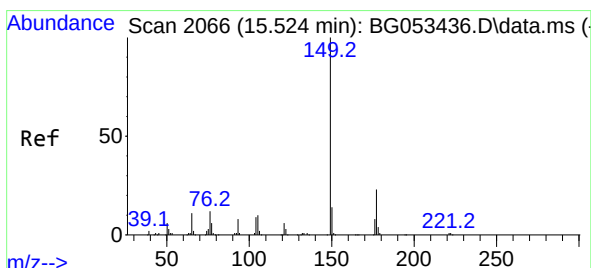
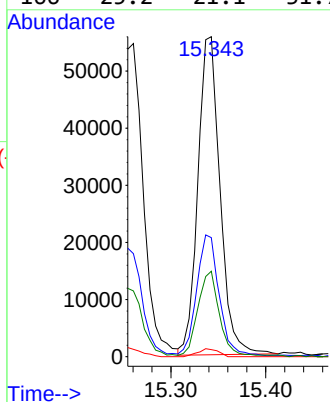
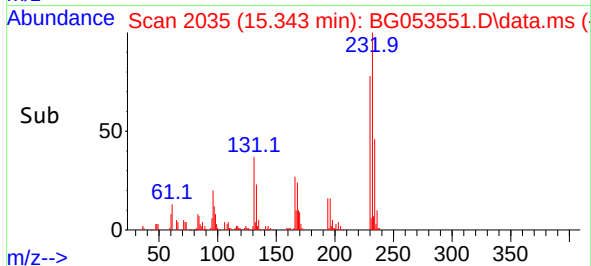
Instrument :
BNA_G
ClientSampleId :
SB16MSD



Tgt Ion:232 Resp: 90389
Ion Ratio Lower Upper
232 100
131 38.5 30.6 46.0
130 2.3 1.8 2.8
166 25.2 21.1 31.7

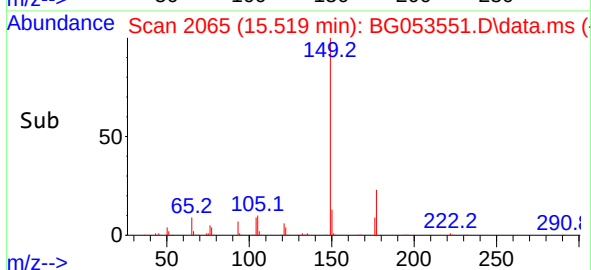
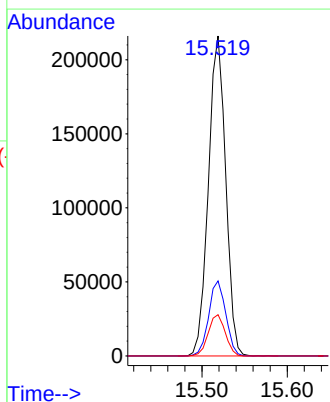
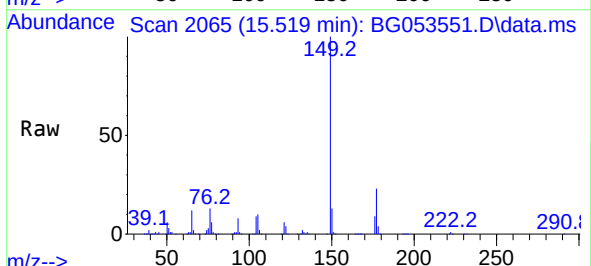
Manual Integrations
APPROVED

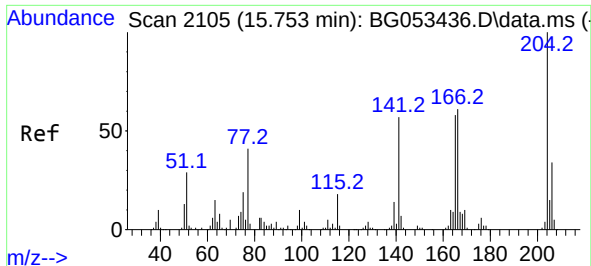
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#60
Diethylphthalate
Concen: 48.884 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:149 Resp: 303966
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.9 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 50.274 ng
RT: 15.742 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

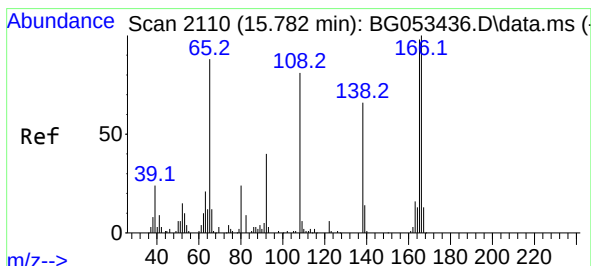
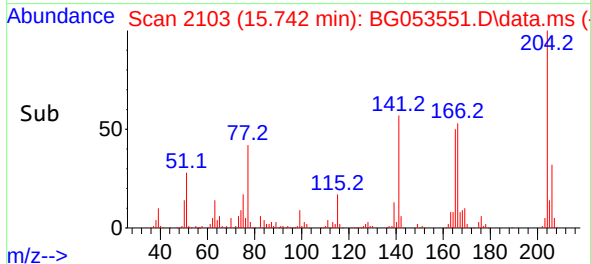
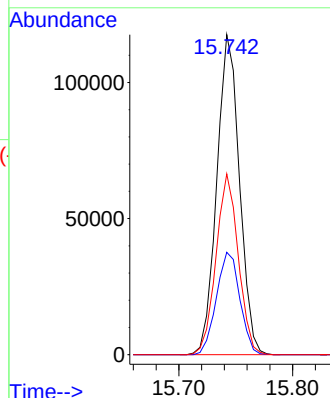
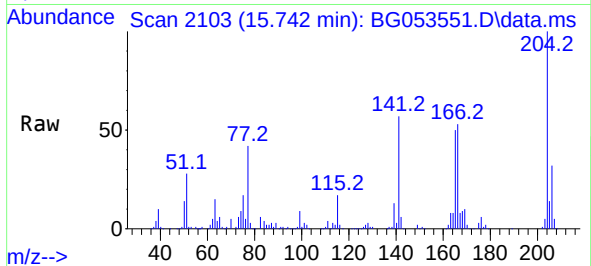
SB16MSD

Tgt Ion:204 Resp: 16268
Ion Ratio Lower Upper
204 100
206 32.0 27.5 41.3
141 56.5 45.3 67.9

Manual Integrations

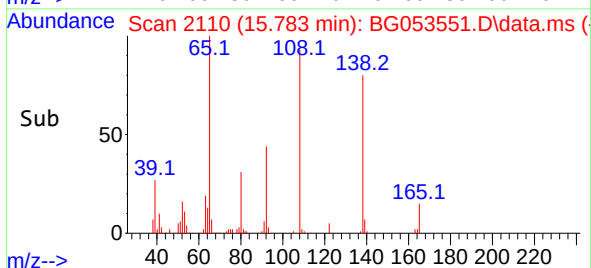
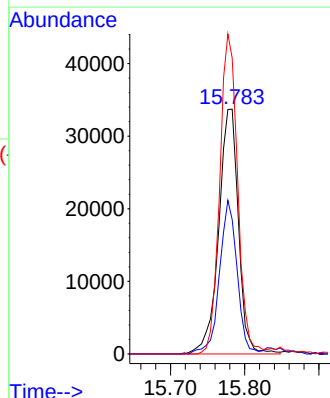
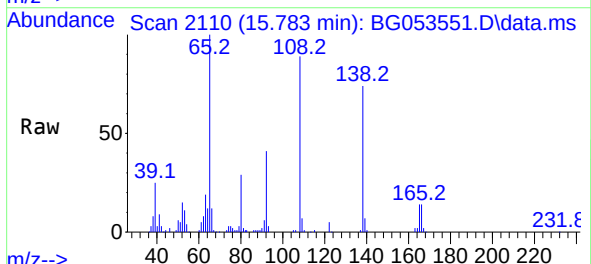
APPROVED

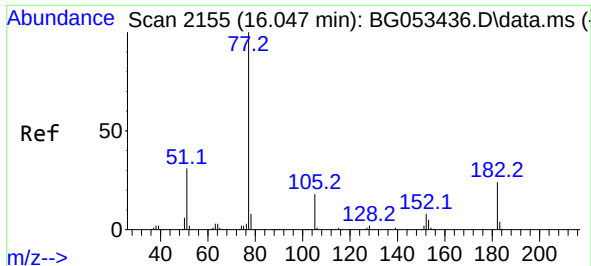
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#62
4-Nitroaniline
Concen: 45.529 ng
RT: 15.783 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:138 Resp: 62575
Ion Ratio Lower Upper
138 100
92 54.8 40.5 80.5
108 120.9 103.7 143.7





#63
Azobenzene
Concen: 49.073 ng
RT: 16.036 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

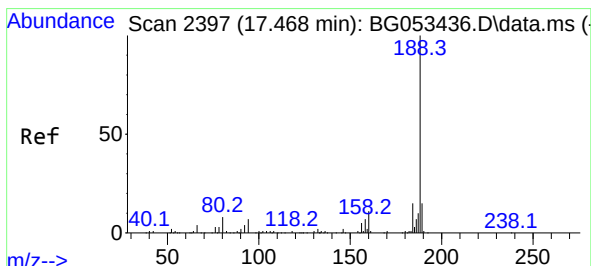
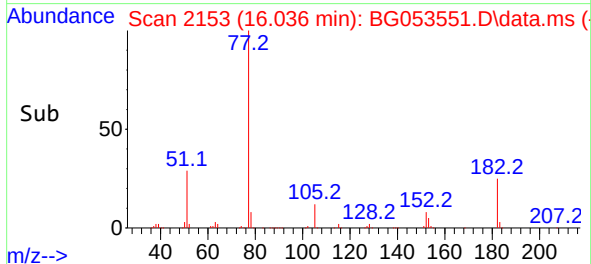
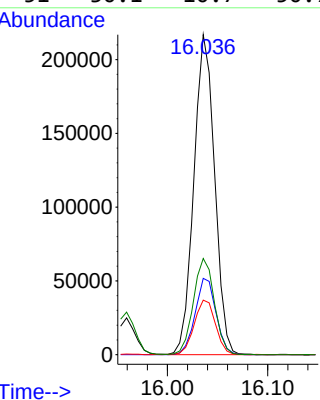
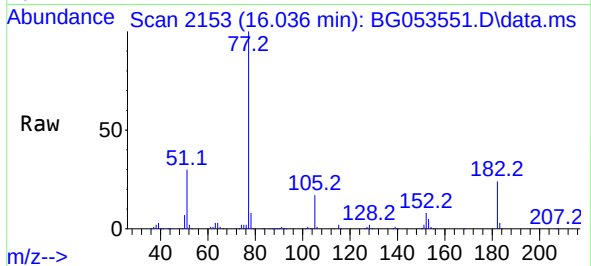
Instrument :
BNA_G
ClientSampleId :
SB16MSD

Tgt Ion: 77 Resp: 31246

Ion	Ratio	Lower	Upper
77	100		
182	23.8	3.8	43.8
105	17.1	0.0	37.8
51	30.1	10.7	50.7

Manual Integrations
APPROVED

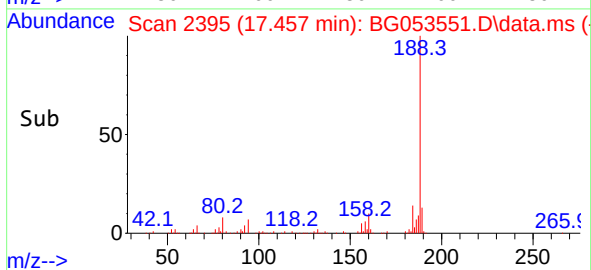
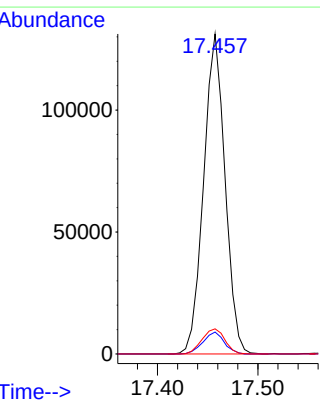
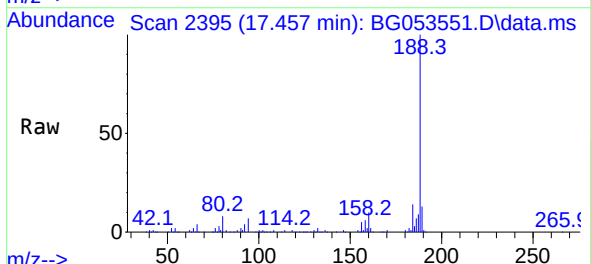
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

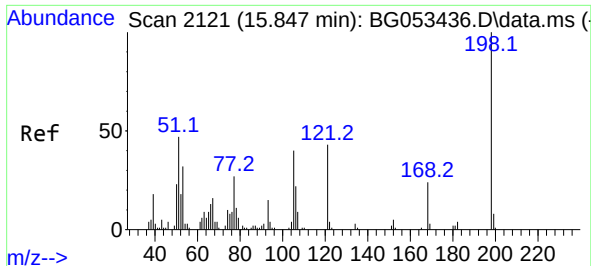


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:188 Resp: 193852

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.4	8.0
80	7.8	6.8	10.2





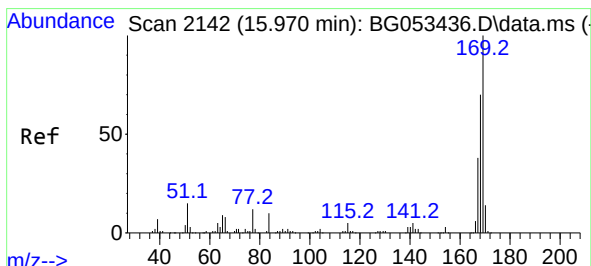
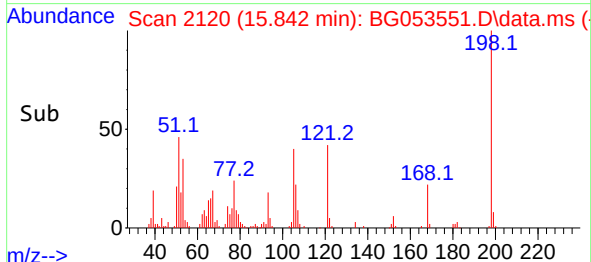
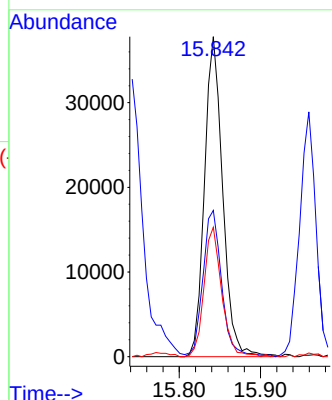
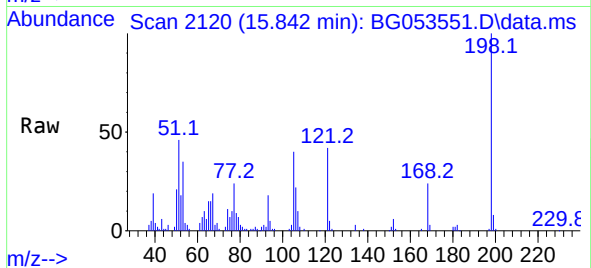
#65
4,6-Dinitro-2-methylphenol
Concen: 50.812 ng
RT: 15.842 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SB16MSD

Tgt Ion:198 Resp: 58694
Ion Ratio Lower Upper
198 100
51 45.7 28.1 68.1
105 40.4 20.3 60.3

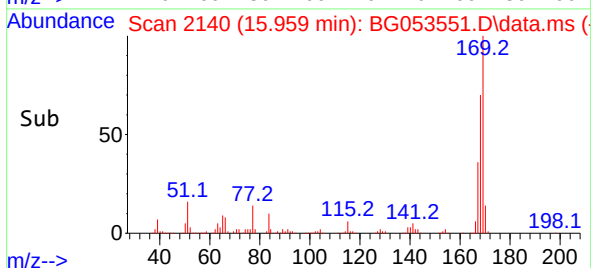
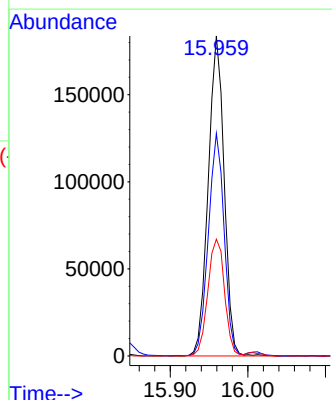
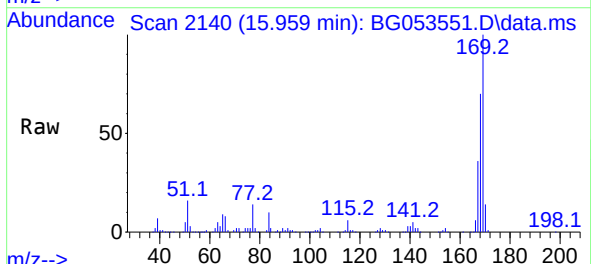
Manual Integrations
APPROVED

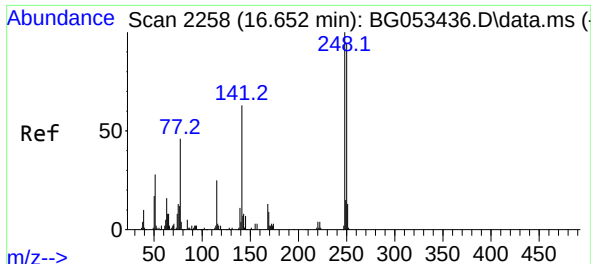
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#66
n-Nitrosodiphenylamine
Concen: 51.451 ng
RT: 15.959 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:169 Resp: 261866
Ion Ratio Lower Upper
169 100
168 69.5 55.9 83.9
167 36.5 30.6 46.0





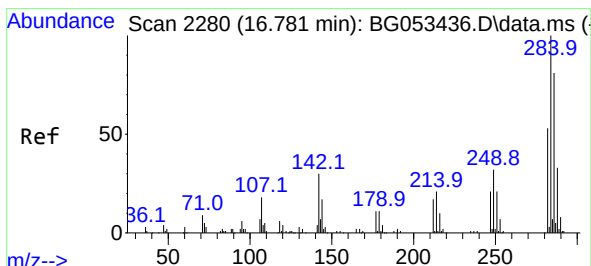
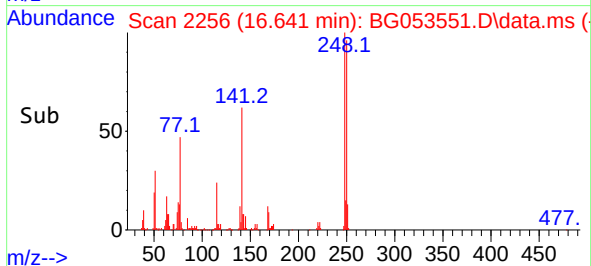
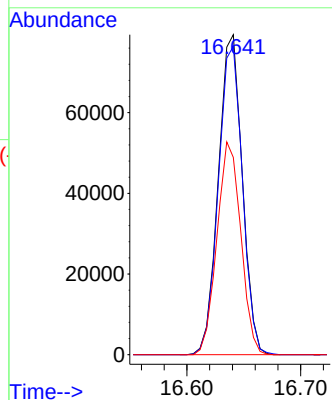
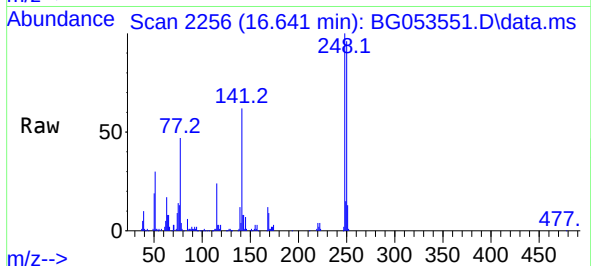
#67
4-Bromophenyl-phenylether
Concen: 51.247 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SB16MSD

Tgt Ion:248 Resp: 11602
Ion Ratio Lower Upper
248 100
250 96.4 75.2 112.8
141 61.6 50.0 75.0

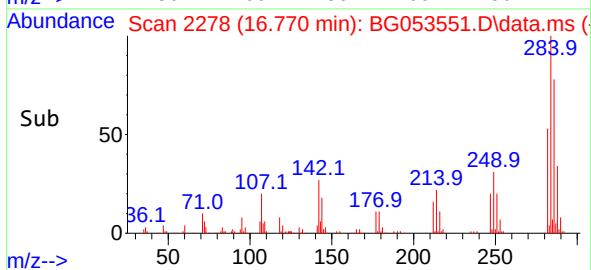
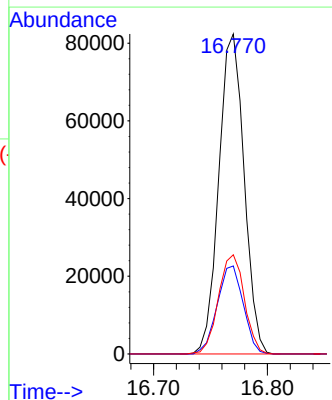
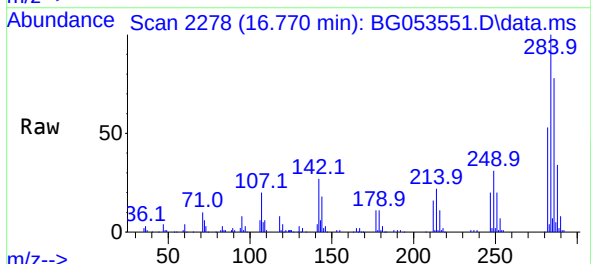
Manual Integrations
APPROVED

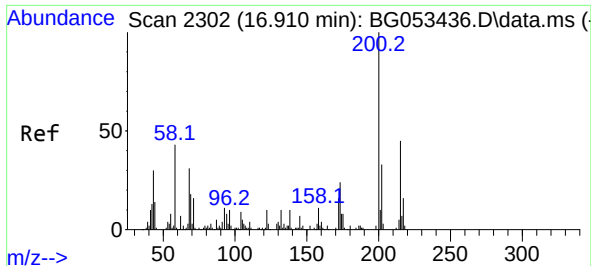
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#68
Hexachlorobenzene
Concen: 51.354 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

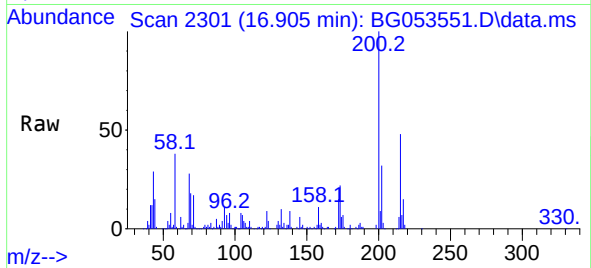
Tgt Ion:284 Resp: 127331
Ion Ratio Lower Upper
284 100
142 27.5 23.6 35.4
249 31.0 25.8 38.6





#69
 Atrazine
 Concen: 51.801 ng
 RT: 16.905 min Scan# 2109
 Delta R.T. -0.002 min
 Lab File: BG053551.D
 Acq: 13 May 2022 20:24

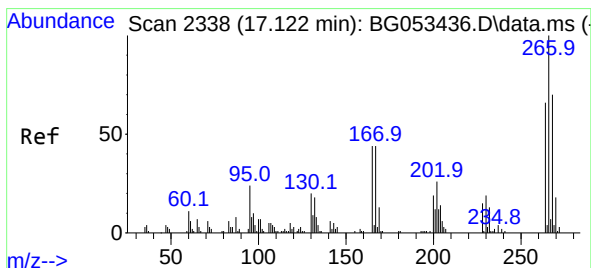
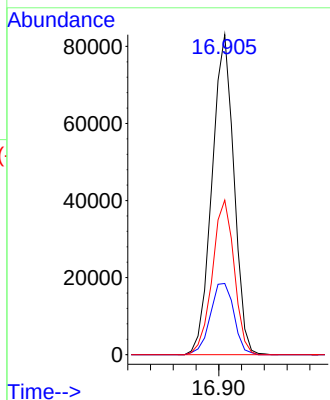
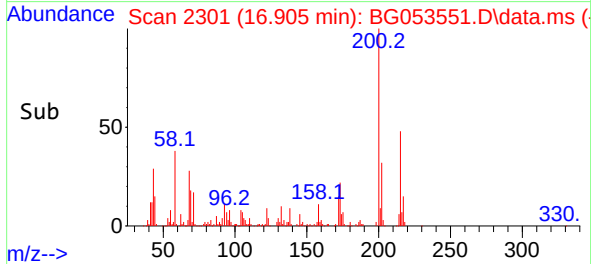
Instrument :
 BNA_G
 ClientSampleId :
 SB16MSD



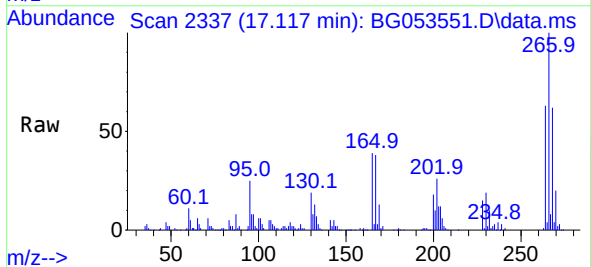
Tgt Ion:200 Resp: 110990
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.7 43.7
 215 48.3 25.2 65.2

Manual Integrations
 APPROVED

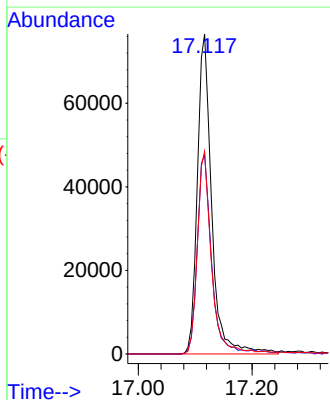
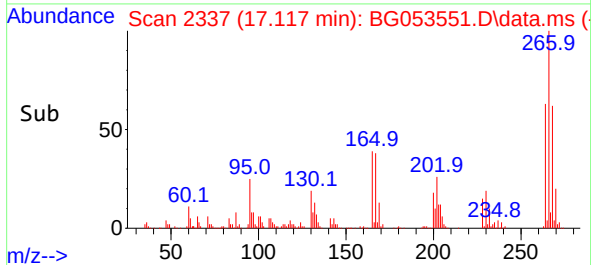
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

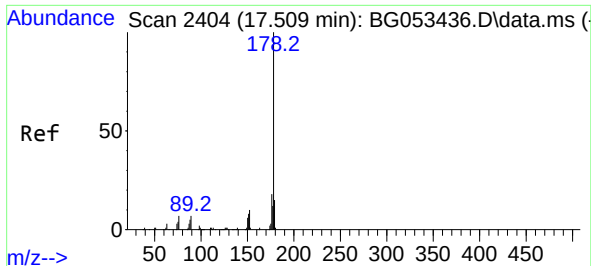


#70
 Pentachlorophenol
 Concen: 99.532 ng
 RT: 17.117 min Scan# 2337
 Delta R.T. -0.002 min
 Lab File: BG053551.D
 Acq: 13 May 2022 20:24



Tgt Ion:266 Resp: 134512
 Ion Ratio Lower Upper
 266 100
 268 62.4 56.2 84.2
 264 63.3 53.0 79.4





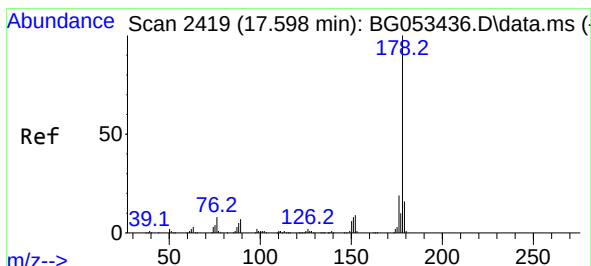
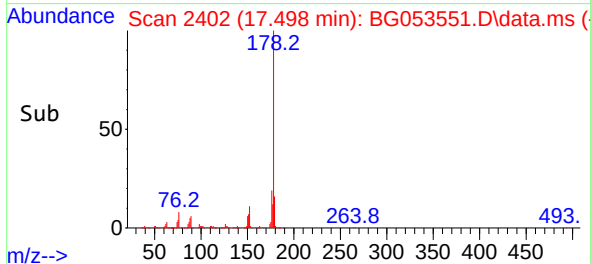
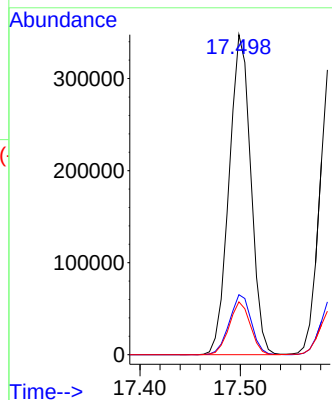
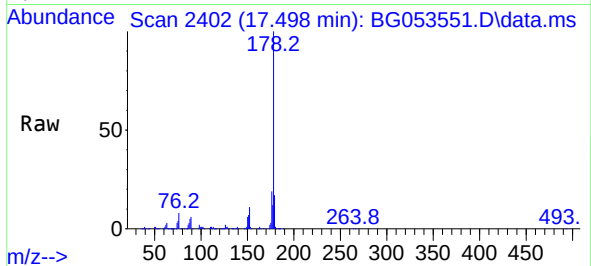
#71
Phenanthrene
Concen: 53.125 ng
RT: 17.498 min Scan# 2402
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SB16MSD

Tgt Ion:178 Resp: 523652
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 16.5 12.1 18.1

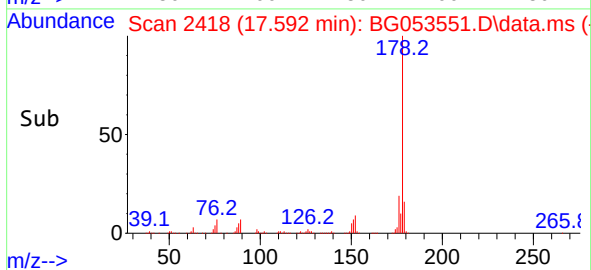
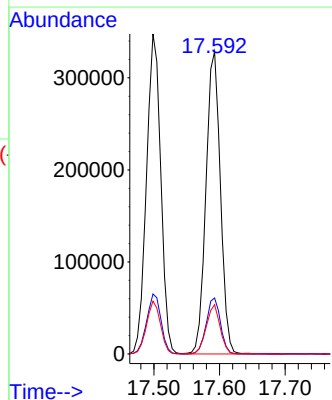
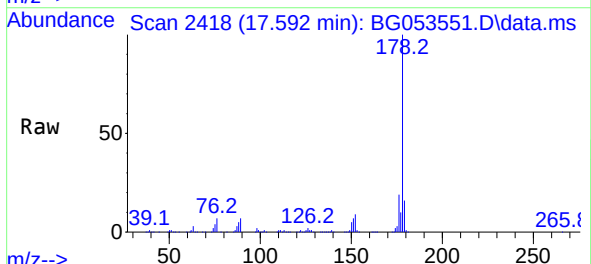
Manual Integrations
APPROVED

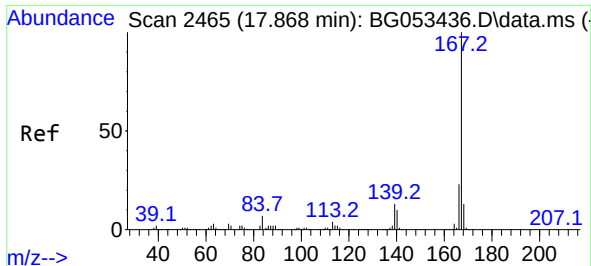
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#72
Anthracene
Concen: 52.027 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

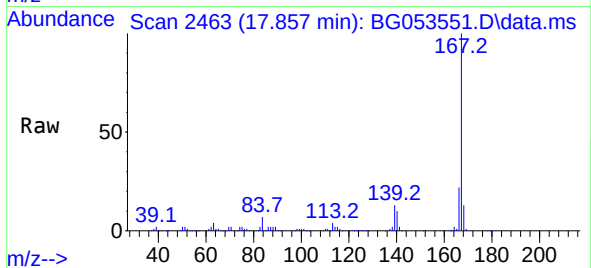
Tgt Ion:178 Resp: 504073
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 16.3 13.0 19.4





#73
 Carbazole
 Concen: 47.763 ng
 RT: 17.857 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053551.D
 Acq: 13 May 2022 20:24

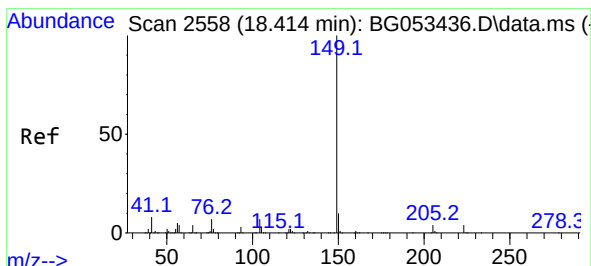
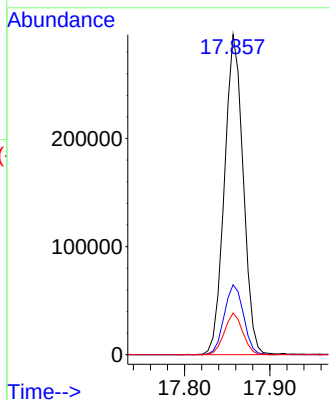
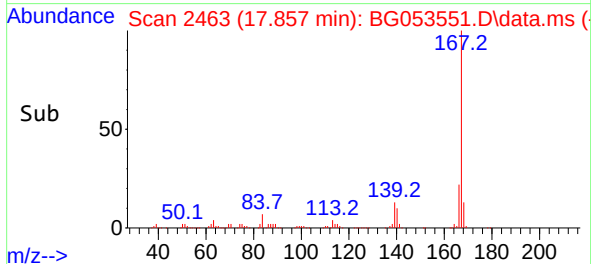
Instrument :
 BNA_G
 ClientSampleId :
 SB16MSD



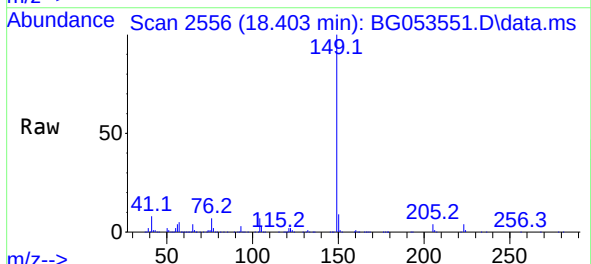
Tgt Ion:167 Resp: 453528
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 13.0 10.1 15.1

Manual Integrations
 APPROVED

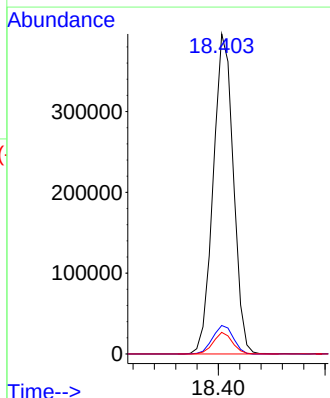
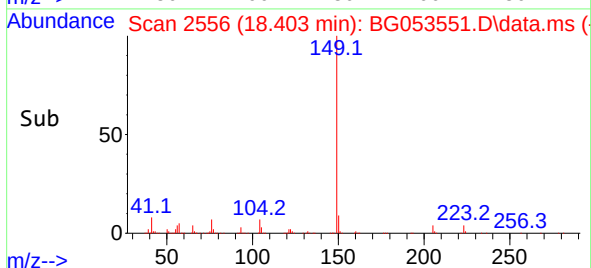
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

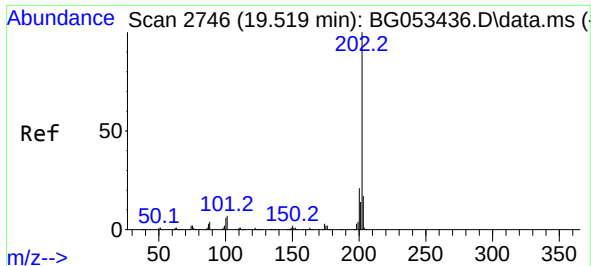


#74
 Di-n-butylphthalate
 Concen: 48.491 ng
 RT: 18.403 min Scan# 2556
 Delta R.T. -0.002 min
 Lab File: BG053551.D
 Acq: 13 May 2022 20:24



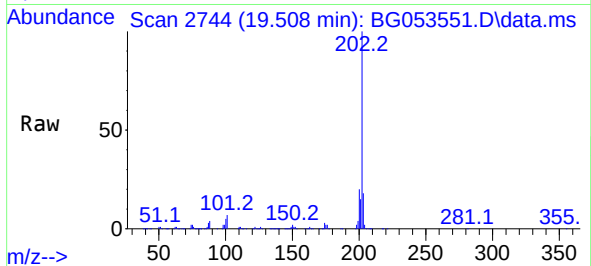
Tgt Ion:149 Resp: 517838
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 6.8 5.4 8.0





#75
Fluoranthene
Concen: 51.676 ng
RT: 19.508 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

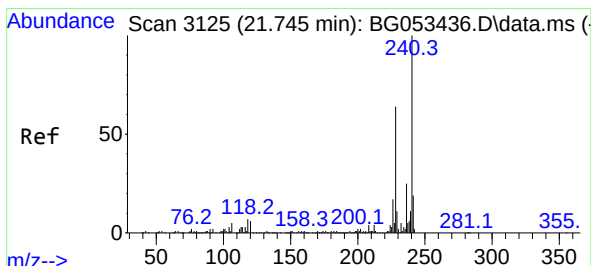
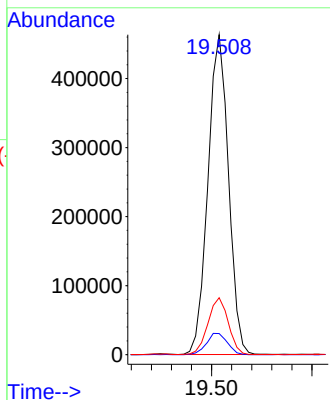
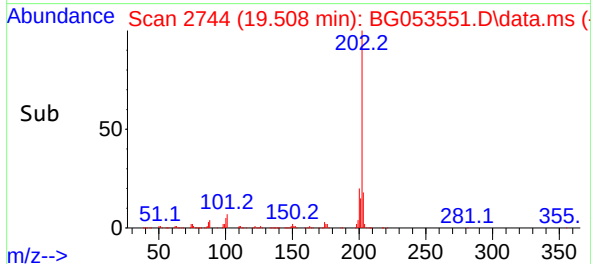
Instrument :
BNA_G
ClientSampleId :
SB16MSD



Tgt Ion:202 Resp: 659540
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 17.8 0.0 37.2

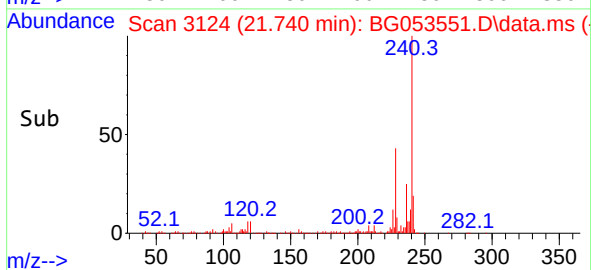
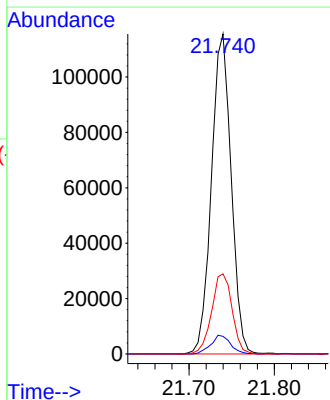
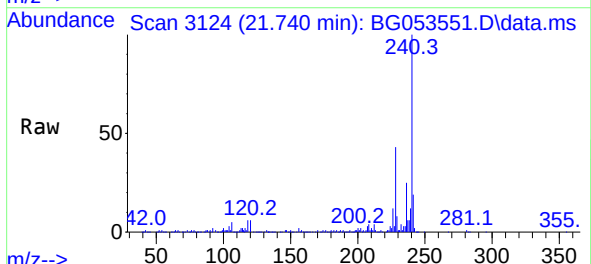
Manual Integrations
APPROVED

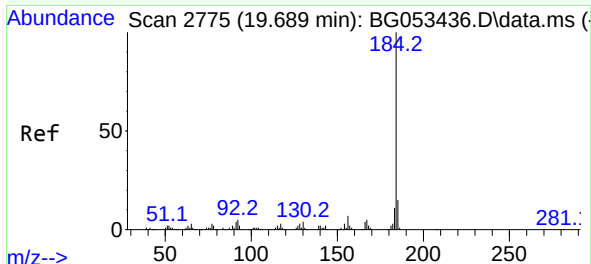
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:240 Resp: 185198
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 25.1 20.2 30.4





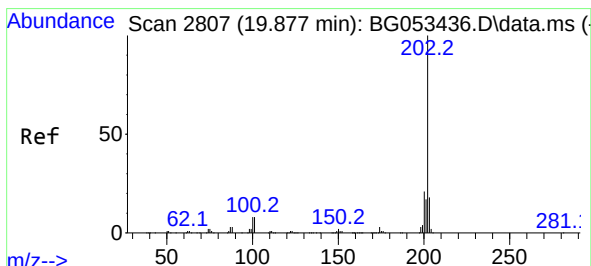
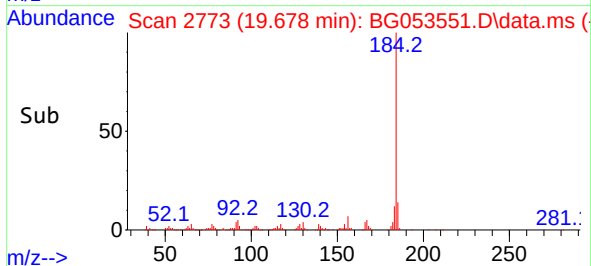
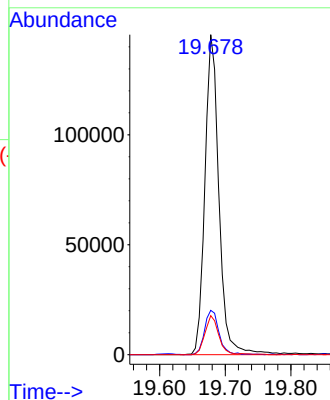
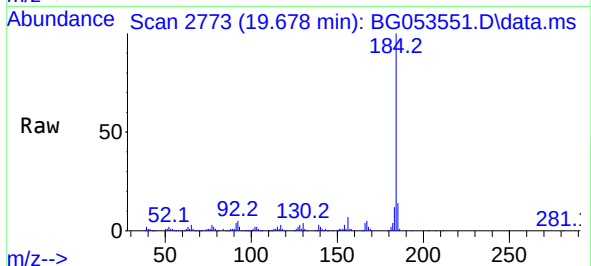
#77
Benzidine
Concen: 54.296 ng
RT: 19.678 min Scan# 21673
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Instrument :
BNA_G
ClientSampleId :
SB16MSD

Tgt Ion:184 Resp: 21673
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 12.2 8.9 13.3

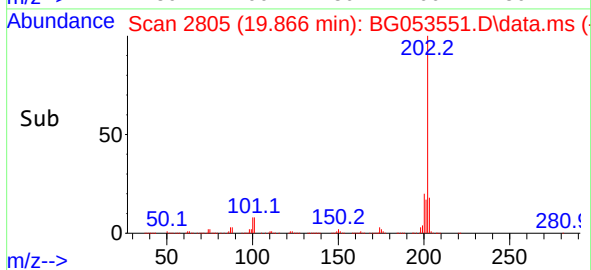
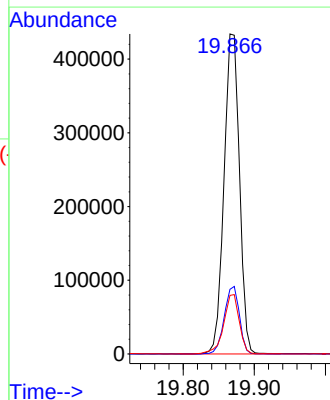
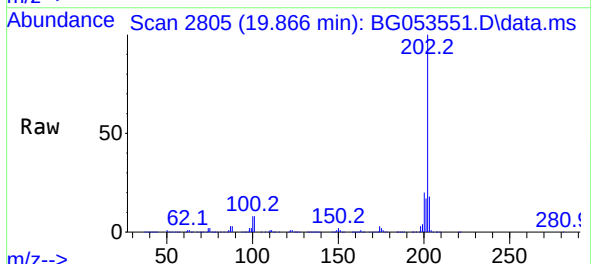
Manual Integrations
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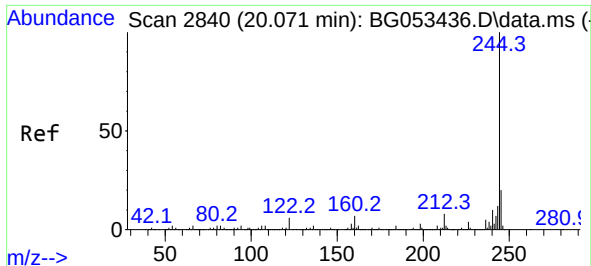
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#78
Pyrene
Concen: 54.373 ng
RT: 19.866 min Scan# 2805
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

Tgt Ion:202 Resp: 651870
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 18.3 14.6 21.8





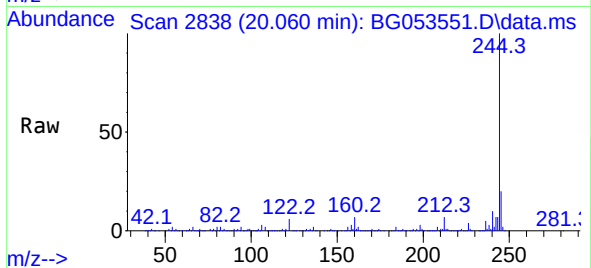
#79
 Terphenyl-d14
 Concen: 68.756 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053551.D
 Acq: 13 May 2022 20:24

Instrument :

BNA_G

ClientSampleId :

SB16MSD

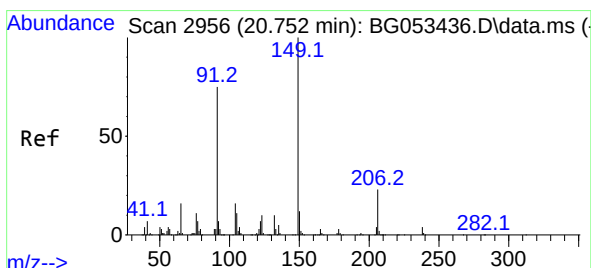
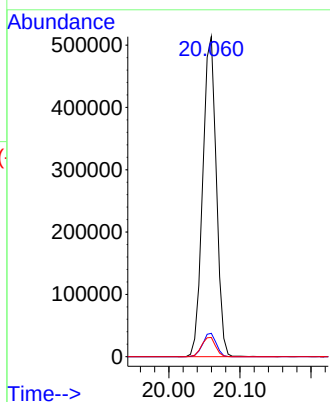
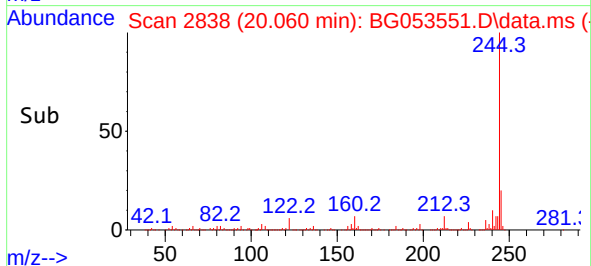


Tgt Ion:244 Resp: 68368
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.0 5.0 7.4

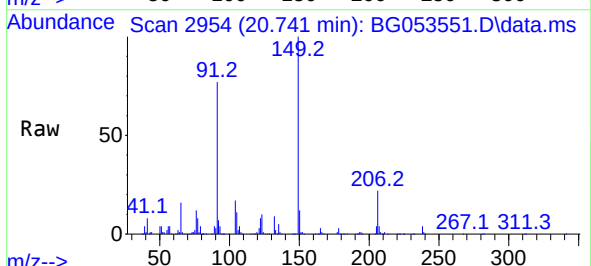
Manual Integrations

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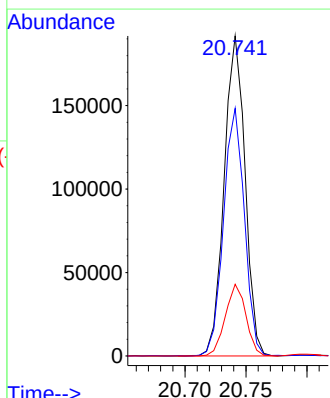
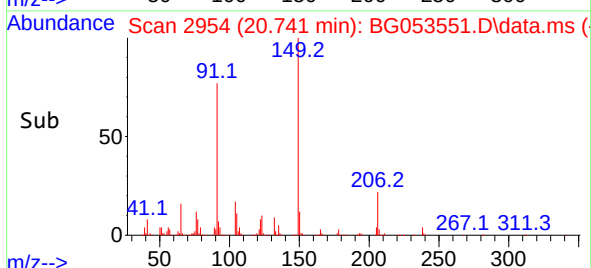
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

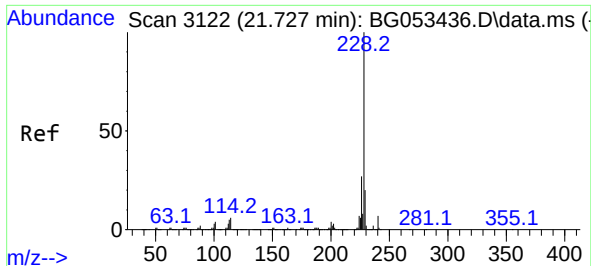


#80
 Butylbenzylphthalate
 Concen: 51.987 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053551.D
 Acq: 13 May 2022 20:24



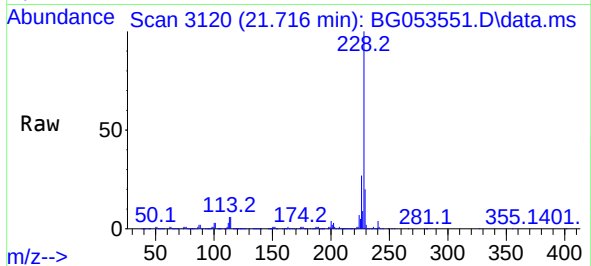
Tgt Ion:149 Resp: 228547
 Ion Ratio Lower Upper
 149 100
 91 77.3 59.6 89.4
 206 22.4 18.6 28.0





#81
Benzo(a)anthracene
Concen: 53.819 ng
RT: 21.716 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

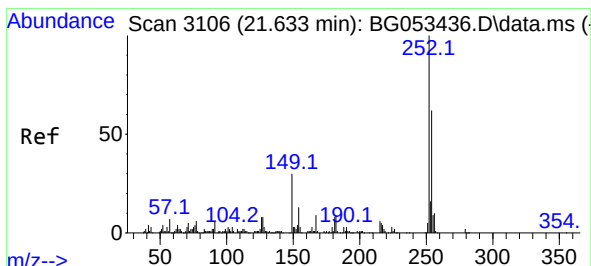
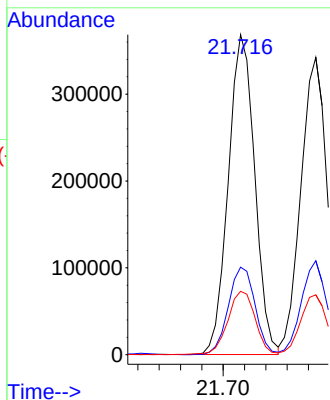
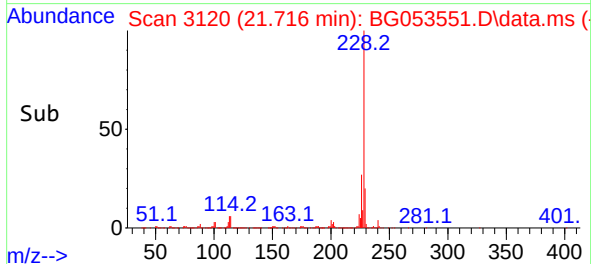
Instrument :
BNA_G
ClientSampleId :
SB16MSD



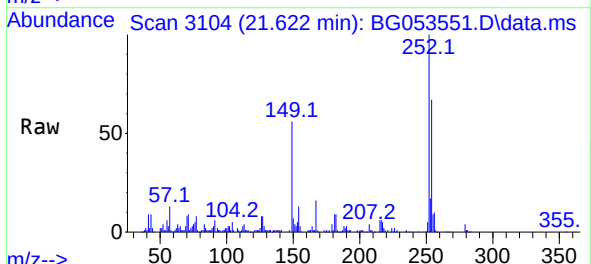
Tgt Ion:228 Resp: 635720
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.8 16.2 24.2

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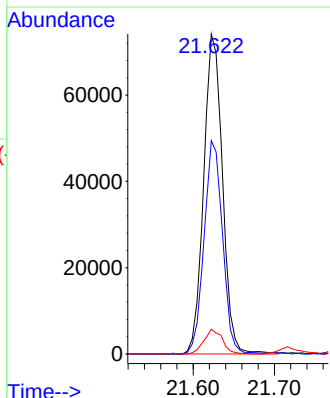
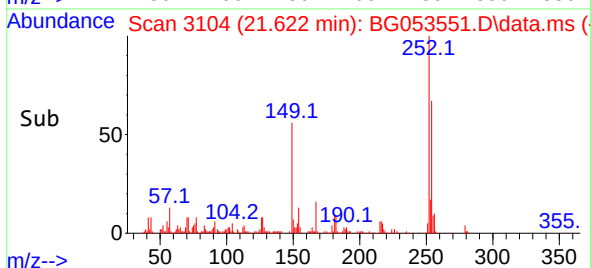
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

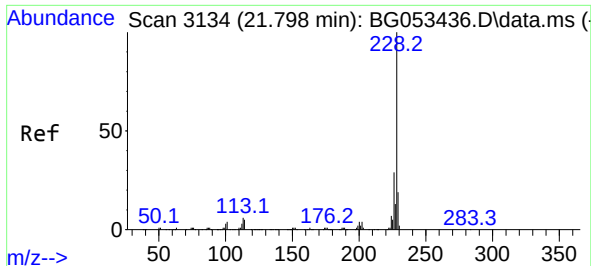


#82
3,3'-Dichlorobenzidine
Concen: 39.738 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



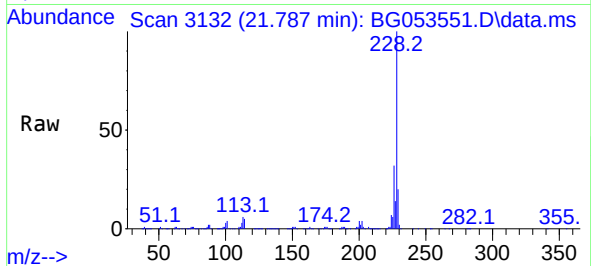
Tgt Ion:252 Resp: 119034
Ion Ratio Lower Upper
252 100
254 66.6 49.8 74.8
126 7.8 6.0 9.0





#83
Chrysene
Concen: 52.753 ng
RT: 21.787 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

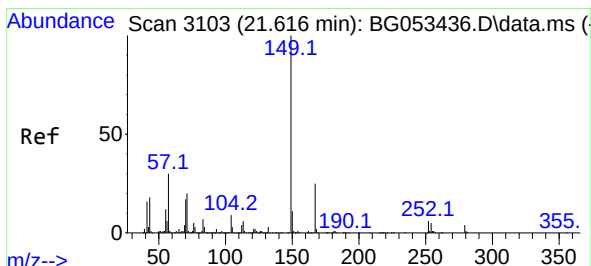
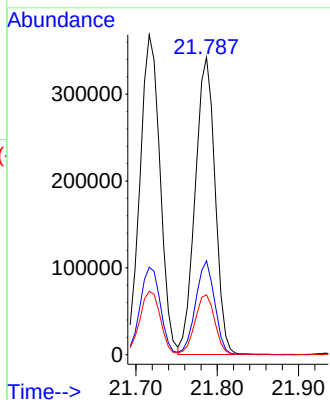
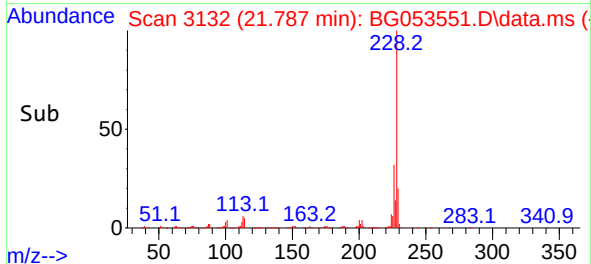
Instrument :
BNA_G
ClientSampleId :
SB16MSD



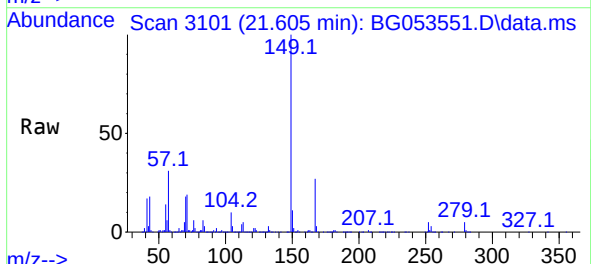
Tgt Ion:228 Resp: 58198
Ion Ratio Lower Upper
228 100
226 31.6 23.4 35.2
229 20.2 15.5 23.3

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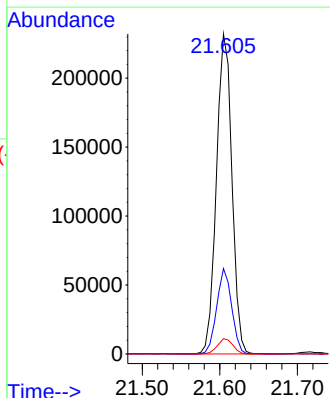
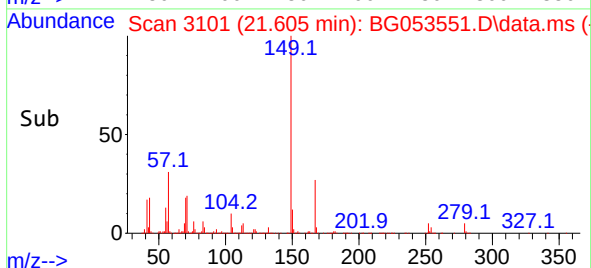
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

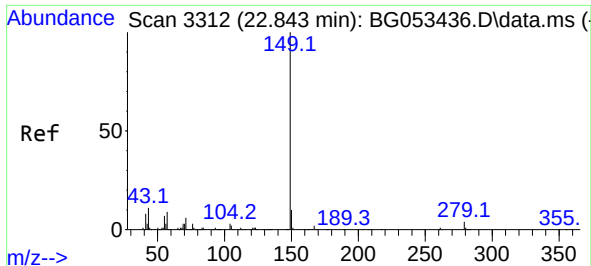


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.188 ng
RT: 21.605 min Scan# 3101
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



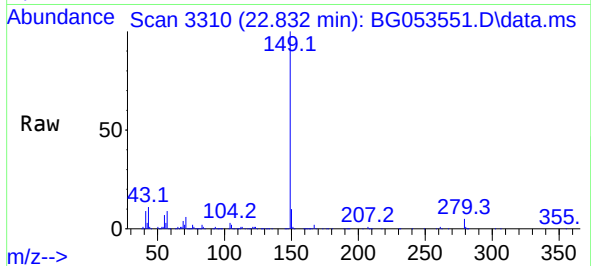
Tgt Ion:149 Resp: 322737
Ion Ratio Lower Upper
149 100
167 26.7 20.2 30.4
279 4.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 53.283 ng
RT: 22.832 min Scan# 311
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

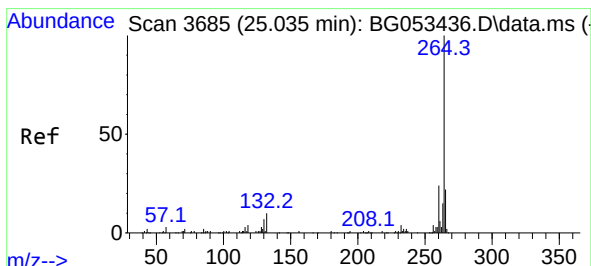
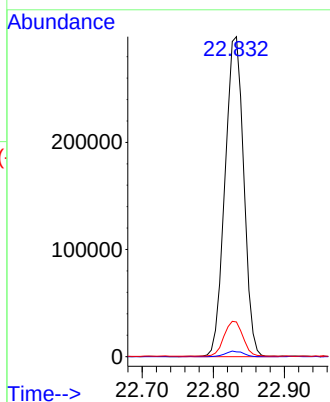
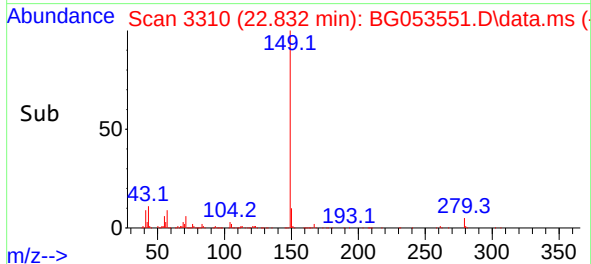
Instrument :
BNA_G
ClientSampleId :
SB16MSD



Tgt Ion:149 Resp: 546711
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 9.0 13.4

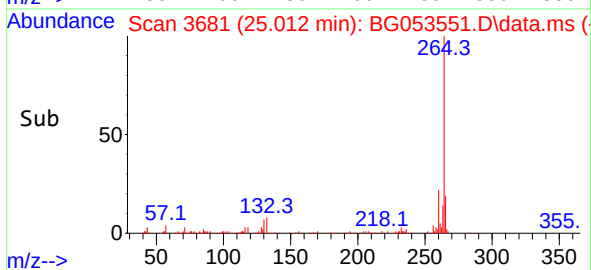
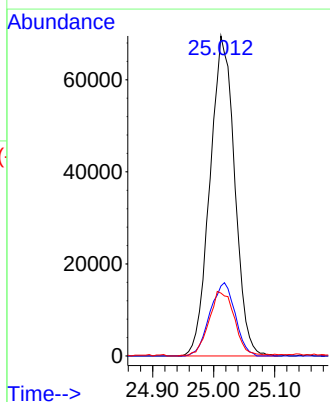
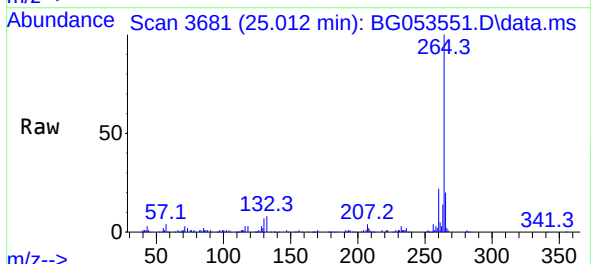
Manual Integrations
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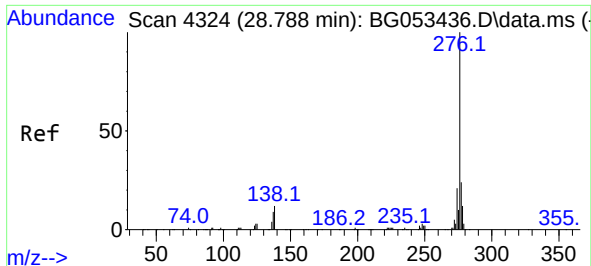
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3681
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

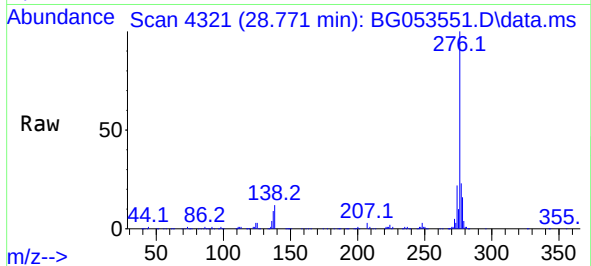
Tgt Ion:264 Resp: 195528
Ion Ratio Lower Upper
264 100
260 21.9 19.0 28.6
265 19.6 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.654 ng
 RT: 28.771 min Scan# 41
 Delta R.T. -0.008 min
 Lab File: BG053551.D
 Acq: 13 May 2022 20:24

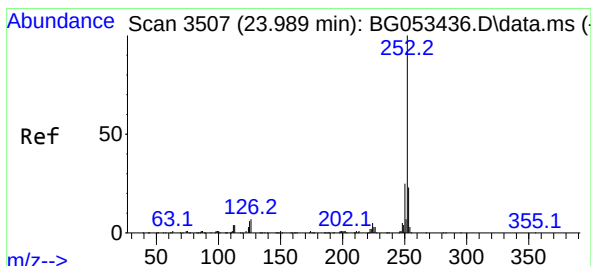
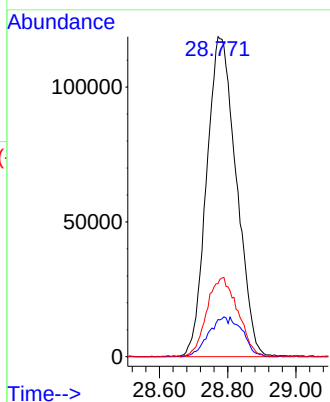
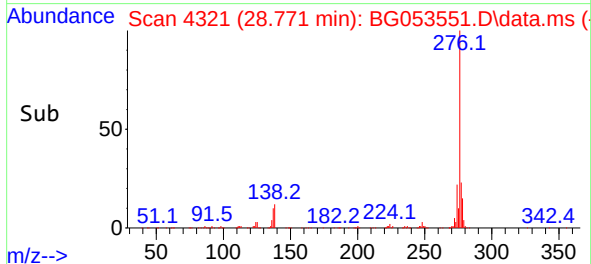
Instrument :
 BNA_G
 ClientSampleId :
 SB16MSD



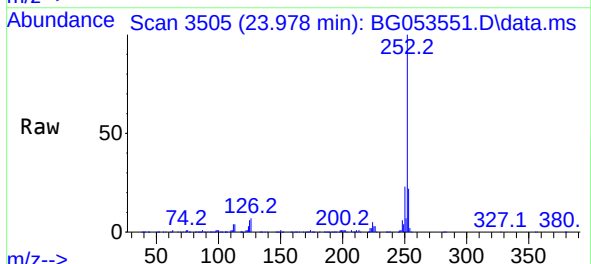
Tgt Ion:276 Resp: 71704
 Ion Ratio Lower Upper
 276 100
 138 8.1 5.0 7.4
 277 25.7 20.3 30.5

Manual Integrations
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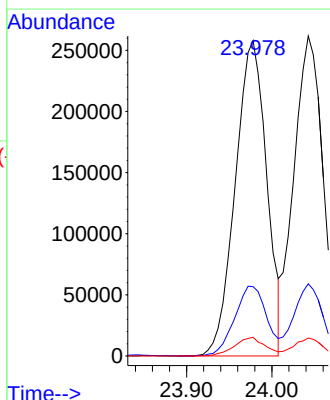
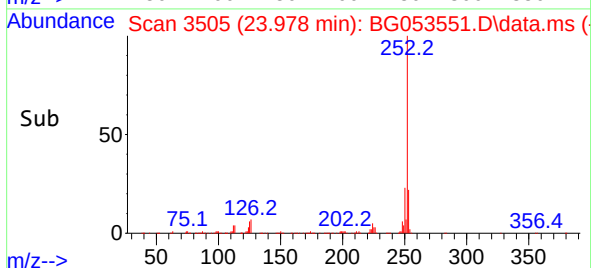
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

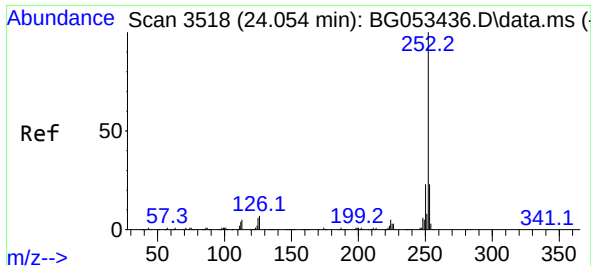


#88
 Benzo(b)fluoranthene
 Concen: 57.099 ng
 RT: 23.978 min Scan# 3505
 Delta R.T. -0.002 min
 Lab File: BG053551.D
 Acq: 13 May 2022 20:24



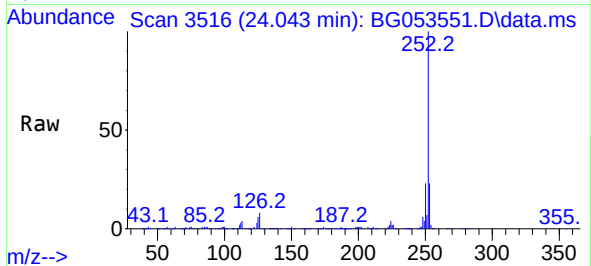
Tgt Ion:252 Resp: 660843
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.0 27.0
 125 5.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 55.044 ng
RT: 24.043 min Scan# 3516
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

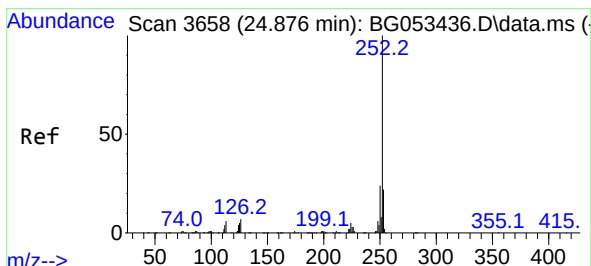
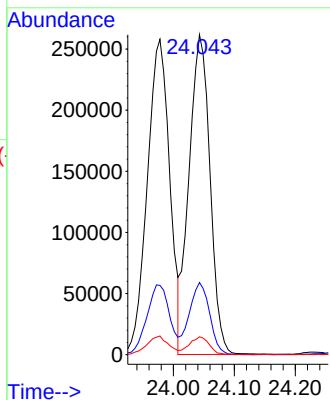
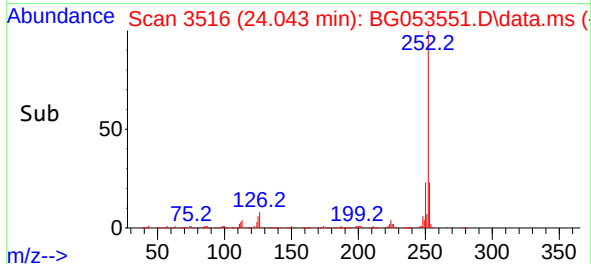
Instrument :
BNA_G
ClientSampleId :
SB16MSD



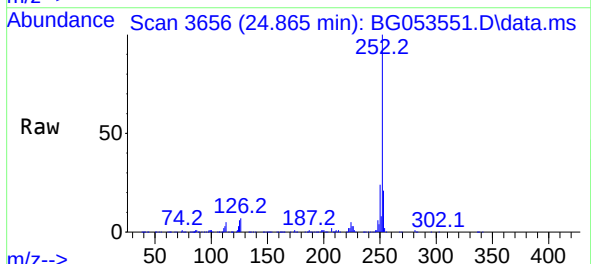
Tgt Ion:252 Resp: 626010
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 5.6 4.8 7.2

Manual Integrations
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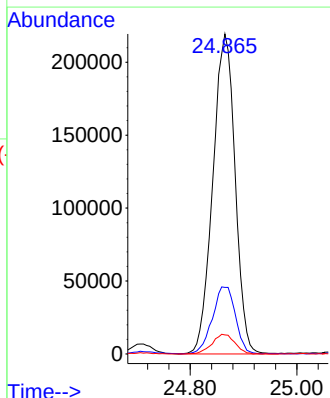
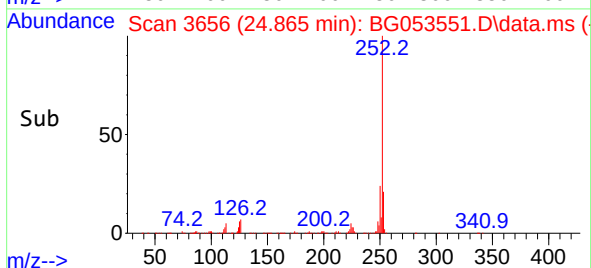
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

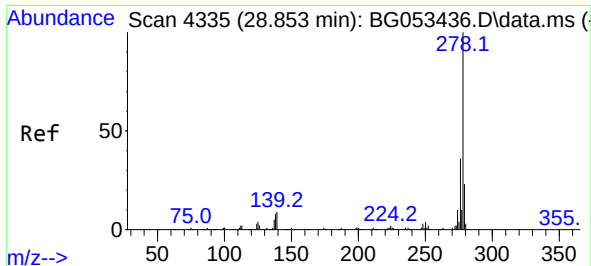


#90
Benzo(a)pyrene
Concen: 64.580 ng
RT: 24.865 min Scan# 3656
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



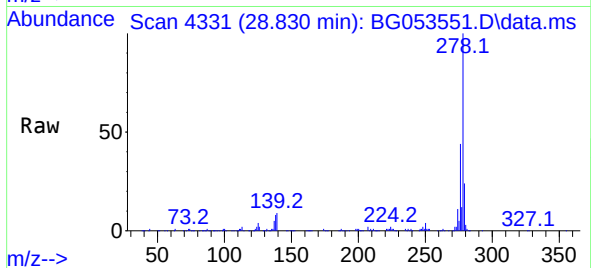
Tgt Ion:252 Resp: 636168
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 6.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 53.553 ng
RT: 28.830 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24

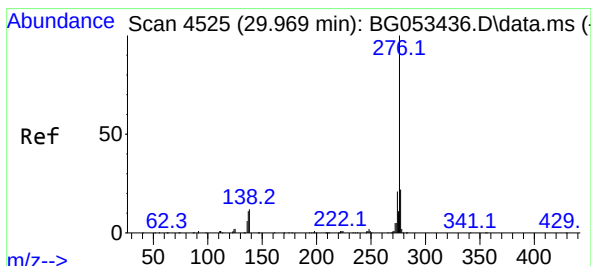
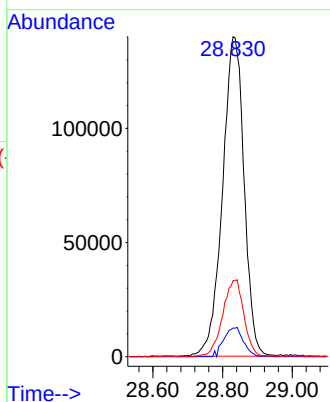
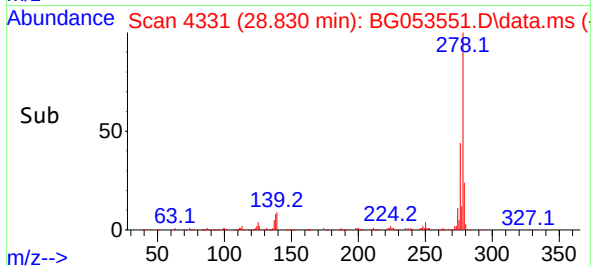
Instrument :
BNA_G
ClientSampleId :
SB16MSD



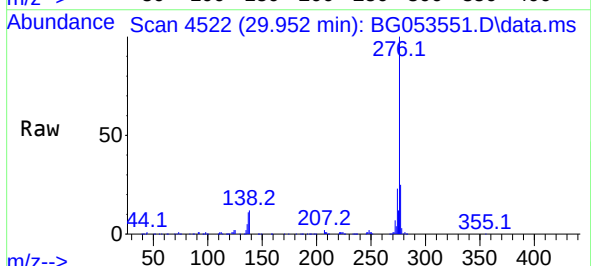
Tgt Ion:278 Resp: 600932
Ion Ratio Lower Upper
278 100
139 8.9 7.2 10.8
279 23.8 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#92
Benzo(g,h,i)perylene
Concen: 55.308 ng
RT: 29.952 min Scan# 4522
Delta R.T. -0.002 min
Lab File: BG053551.D
Acq: 13 May 2022 20:24



Tgt Ion:276 Resp: 615194
Ion Ratio Lower Upper
276 100
277 24.9 17.3 25.9
138 12.0 9.6 14.4

