

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053557.D
 Acq On : 14 May 2022 00:18
 Operator : CG/JU
 Sample : N2829-01MS 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222MS

Quant Time: May 14 03:15:44 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	42345	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	162446	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	112358	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	235423	20.000	ng	0.00
76) Chrysene-d12	21.740	240	209997	20.000	ng	0.00
86) Perylene-d12	25.024	264	208146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	28578	11.454	ng	0.00
7) Phenol-d6	7.253	99	44245	11.684	ng	0.00
23) Nitrobenzene-d5	9.245	82	30208	7.916	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	17954	10.834	ng	0.00
45) 2-Fluorobiphenyl	13.333	172	68062	8.852	ng	0.00
79) Terphenyl-d14	20.060	244	99769	8.849	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	7051	5.386	ng	# 85
3) Pyridine	3.946	79	16134m	5.046	ng	
4) n-Nitrosodimethylamine	3.852	42	11093	7.123	ng	# 84
6) Aniline	7.406	93	26606	6.344	ng	97
8) 2-Chlorophenol	7.653	128	21822	8.366	ng	93
9) Benzaldehyde	7.224	77	14595m	6.067	ng	
10) Phenol	7.277	94	31281	8.446	ng	97
11) bis(2-Chloroethyl)ether	7.494	93	20772	7.520	ng	91
12) 1,3-Dichlorobenzene	7.976	146	23635	7.681	ng	96
13) 1,4-Dichlorobenzene	8.123	146	23518	7.574	ng	97
14) 1,2-Dichlorobenzene	8.440	146	24489	8.399	ng	92
15) Benzyl Alcohol	8.323	79	24400m	7.707	ng	
16) 2,2'-oxybis(1-Chloropr...	8.605	45	35208	7.832	ng	99
17) 2-Methylphenol	8.528	107	20678	8.261	ng	94
18) Hexachloroethane	9.174	117	9726	8.248	ng	93
19) n-Nitroso-di-n-propyla...	8.881	70	20984	7.723	ng	96
20) 3+4-Methylphenols	8.857	107	27275	7.715	ng	96
22) Acetophenone	8.904	105	37484	8.431	ng	# 93
24) Nitrobenzene	9.292	77	31493	8.527	ng	98
25) Isophorone	9.809	82	55220	8.598	ng	98
26) 2-Nitrophenol	10.003	139	11802	7.889	ng	96
27) 2,4-Dimethylphenol	10.067	122	21477	9.540	ng	92
28) bis(2-Chloroethoxy)met...	10.291	93	29266	7.923	ng	96
29) 2,4-Dichlorophenol	10.555	162	24653	9.073	ng	95
30) 1,2,4-Trichlorobenzene	10.760	180	27406	8.878	ng	96
31) Naphthalene	10.948	128	71734	8.681	ng	99
32) Benzoic acid	10.226	122	9061m	13.786	ng	
33) 4-Chloroaniline	11.054	127	20763	6.000	ng	97
34) Hexachlorobutadiene	11.230	225	19791	8.645	ng	99
35) Caprolactam	11.806	113	6290	6.370	ng	# 82
36) 4-Chloro-3-methylphenol	12.176	107	25332	7.794	ng	# 96
37) 2-Methylnaphthalene	12.546	142	50051	8.116	ng	96
38) 1-Methylnaphthalene	12.764	142	49264	8.188	ng	98
40) 1,2,4,5-Tetrachloroben...	12.916	216	34654	9.785	ng	98
41) Hexachlorocyclopentadiene	12.893	237	3526	11.010	ng	89
43) 2,4,6-Trichlorophenol	13.151	196	20840	9.015	ng	97

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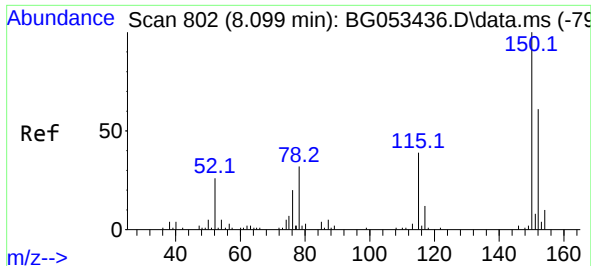
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	22088	8.977	ng	94
46) 1,1'-Biphenyl	13.545	154	68500	8.944	ng	97
47) 2-Chloronaphthalene	13.592	162	54031	9.004	ng	98
48) 2-Nitroaniline	13.792	65	18229	8.153	ng	95
49) Acenaphthylene	14.432	152	87677	9.157	ng	98
50) Dimethylphthalate	14.156	163	66974	7.844	ng	98
51) 2,6-Dinitrotoluene	14.279	165	13818	7.944	ng	92
52) Acenaphthene	14.773	154	49246	8.630	ng	96
53) 3-Nitroaniline	14.614	138	12088	6.431	ng	94
54) 2,4-Dinitrophenol	14.843	184	2202	8.083	ng #	86
55) Dibenzofuran	15.108	168	85061	8.299	ng	100
56) 4-Nitrophenol	14.937	139	19157	14.270	ng	95
57) 2,4-Dinitrotoluene	15.066	165	18809	7.460	ng #	91
58) Fluorene	15.754	166	69243	8.418	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.343	232	17872	7.159	ng #	96
60) Diethylphthalate	15.513	149	67030	7.600	ng	98
61) 4-Chlorophenyl-phenyle...	15.742	204	37393	8.147	ng	99
62) 4-Nitroaniline	15.771	138	13559m	6.955	ng	
63) Azobenzene	16.036	77	69134	7.655	ng	98
66) n-Nitrosodiphenylamine	15.953	169	56249	9.100	ng	95
67) 4-Bromophenyl-phenylether	16.641	248	23842	8.671	ng	94
68) Hexachlorobenzene	16.770	284	25754	8.553	ng	97
69) Atrazine	16.899	200	22852	8.782	ng	100
70) Pentachlorophenol	17.117	266	23494	18.296	ng	90
71) Phenanthrene	17.498	178	127037	10.612	ng	96
72) Anthracene	17.587	178	108956	9.260	ng	98
73) Carbazole	17.857	167	93689	8.125	ng	98
74) Di-n-butylphthalate	18.403	149	104881	8.087	ng	98
75) Fluoranthene	19.507	202	163417	10.543	ng	99
77) Benzidine	19.684	184	24509m	5.415	ng	
78) Pyrene	19.872	202	160438	11.802	ng	96
80) Butylbenzylphthalate	20.741	149	42367	8.499	ng	99
81) Benzo(a)anthracene	21.716	228	132213	9.871	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	31297	9.214	ng	96
83) Chrysene	21.787	228	119819	9.578	ng	99
84) Bis(2-ethylhexyl)phtha...	21.610	149	59838	8.697	ng #	99
85) Di-n-octyl phthalate	22.832	149	99907	8.587	ng #	95
87) Indeno(1,2,3-cd)pyrene	28.789	276	108710	7.499	ng #	97
88) Benzo(b)fluoranthene	23.972	252	126145	10.239	ng #	98
89) Benzo(k)fluoranthene	24.043	252	116650	9.635	ng #	96
90) Benzo(a)pyrene	24.865	252	119581	11.403	ng #	99
91) Dibenzo(a,h)anthracene	28.830	278	89276	7.474	ng	98
92) Benzo(g,h,i)perylene	29.958	276	83231	7.029	ng	99

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



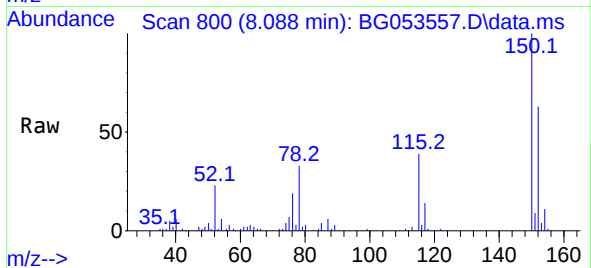
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS

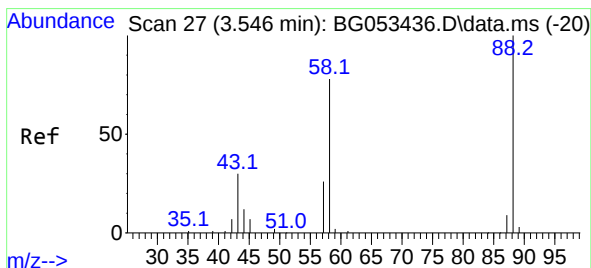
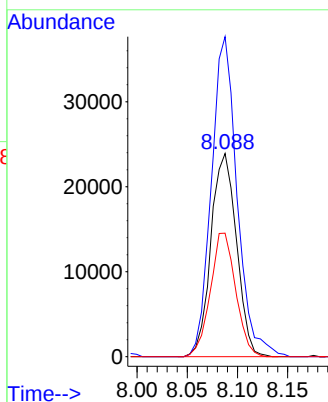
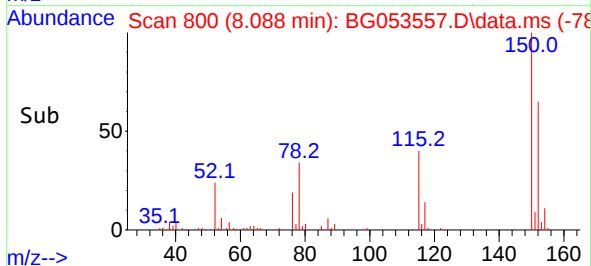


Tgt Ion:152 Resp: 42345
Ion Ratio Lower Upper
152 100
150 157.5 131.6 197.4
115 60.8 50.9 76.3

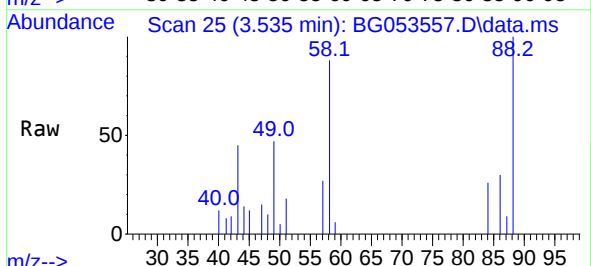
Manual Integrations

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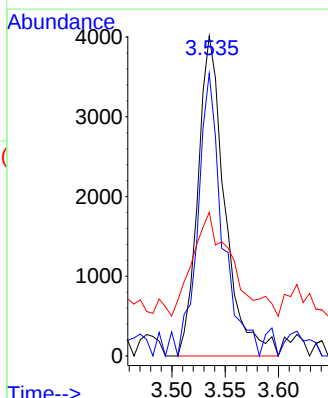
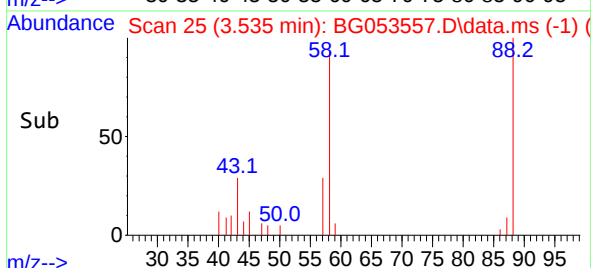
Reviewed By :Christian Giraldo 05/16/2022
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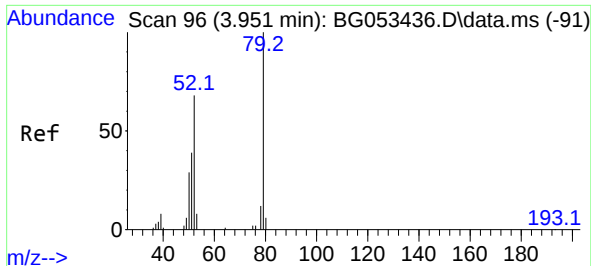


#2
1,4-Dioxane
Concen: 5.386 ng
RT: 3.535 min Scan# 25
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



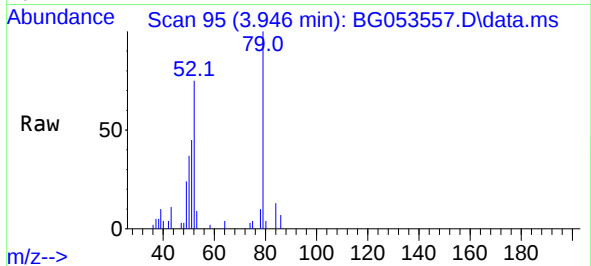
Tgt Ion: 88 Resp: 7051
Ion Ratio Lower Upper
88 100
58 81.4 59.2 88.8
43 46.8 24.3 36.5





#3
Pyridine
Concen: 5.046 ng m
RT: 3.946 min Scan# 91
Delta R.T. 0.010 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

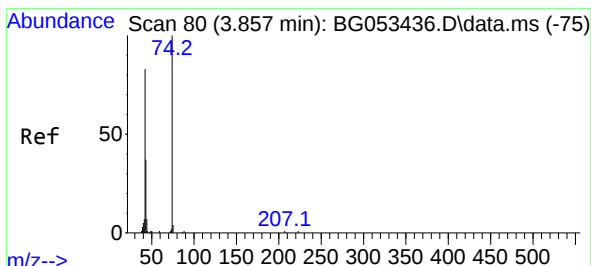
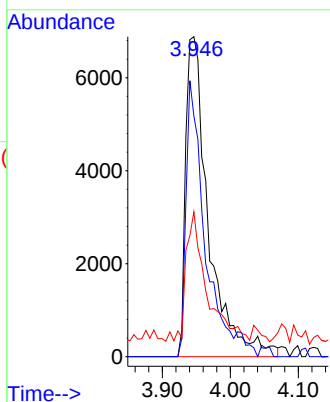
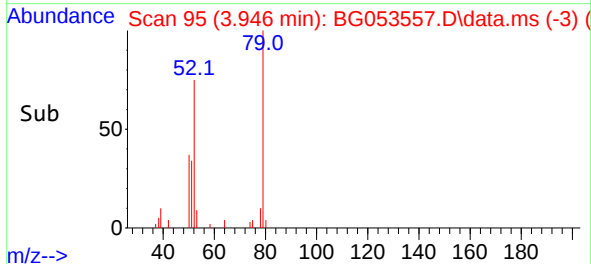
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



Tgt Ion: 79 Resp: 16134
Ion Ratio Lower Upper
79 100
52 75.2 54.6 81.8
51 45.3 32.5 48.7

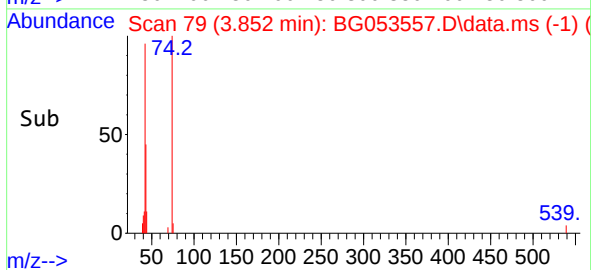
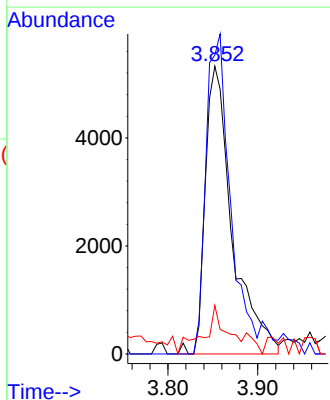
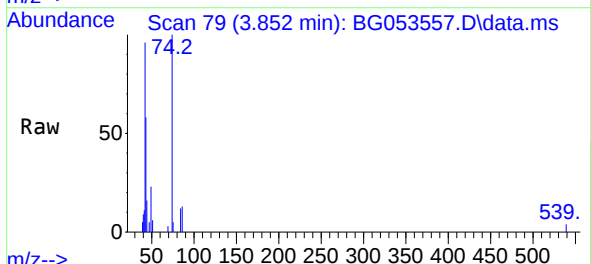
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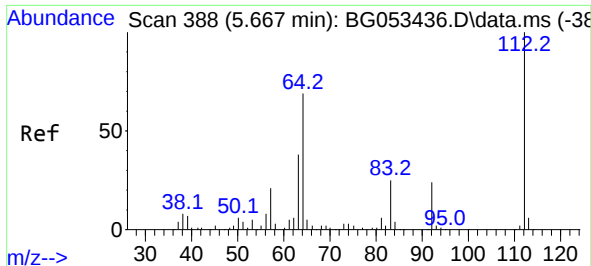
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#4
n-Nitrosodimethylamine
Concen: 7.123 ng
RT: 3.852 min Scan# 79
Delta R.T. 0.004 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion: 42 Resp: 11093
Ion Ratio Lower Upper
42 100
74 103.9 97.0 145.4
44 16.8 7.0 10.4





#5
2-Fluorophenol
Concen: 11.454 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

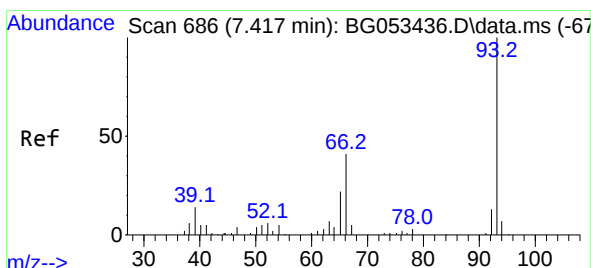
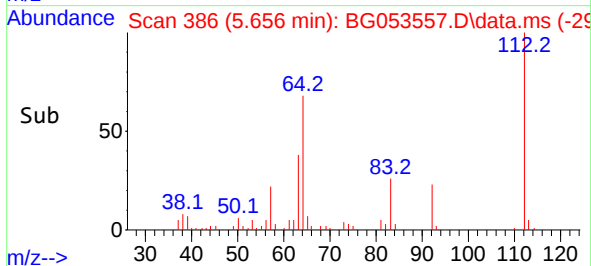
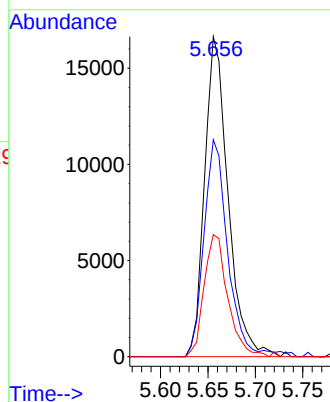
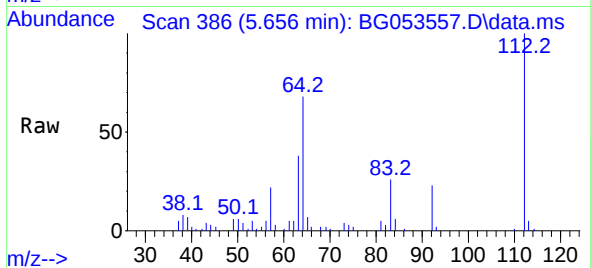
OK-02-051222MS

Tgt Ion:112 Resp: 28578
Ion Ratio Lower Upper
112 100
64 67.8 55.1 82.7
63 38.1 30.4 45.6

Manual Integrations

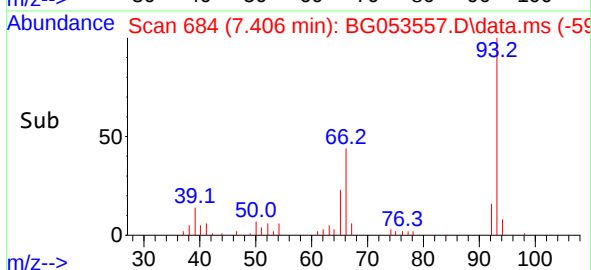
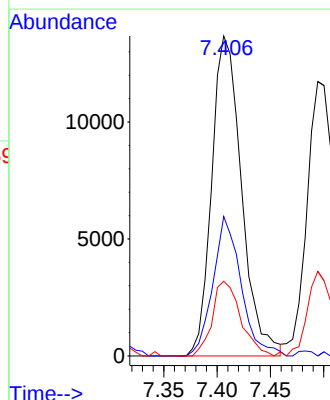
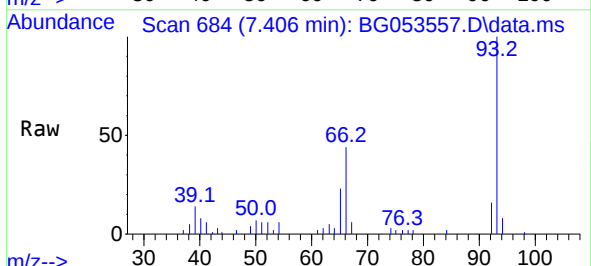
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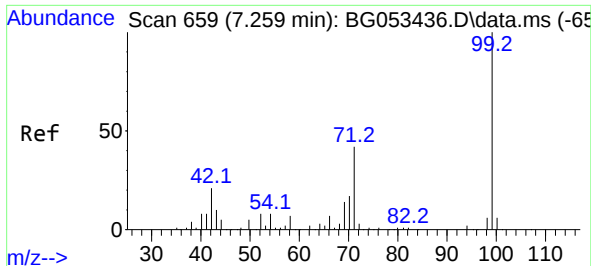
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#6
Aniline
Concen: 6.344 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

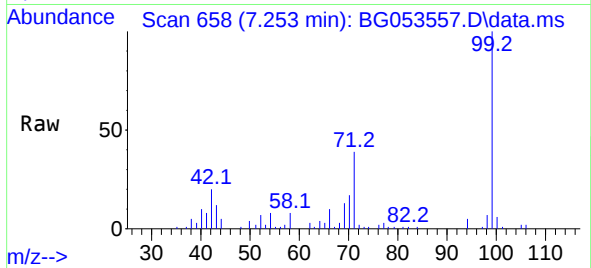
Tgt Ion: 93 Resp: 26606
Ion Ratio Lower Upper
93 100
66 43.6 32.9 49.3
65 23.4 17.8 26.8





#7
Phenol-d6
Concen: 11.684 ng
RT: 7.253 min Scan# 611
Delta R.T. 0.004 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

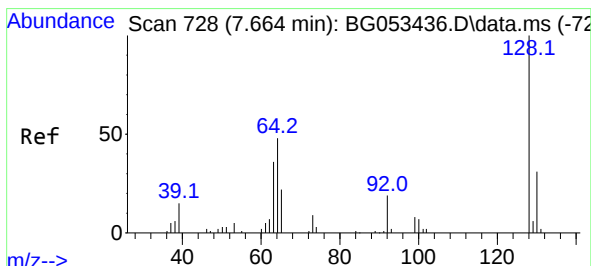
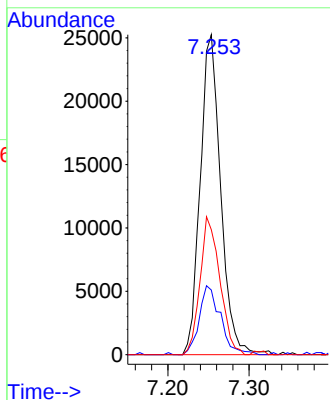
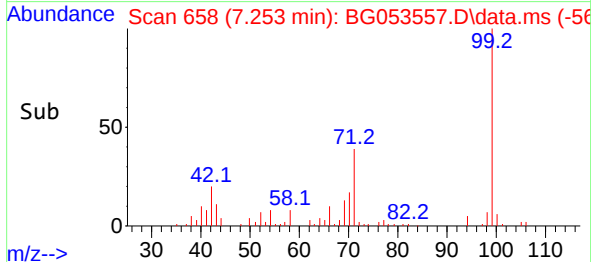
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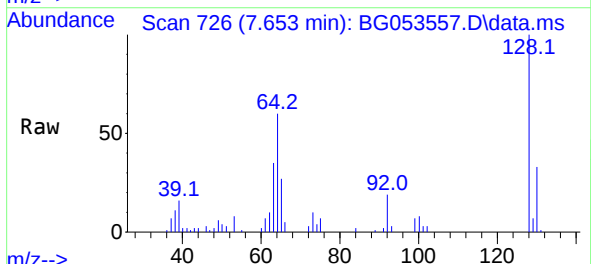
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Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 39.1 33.8 50.8

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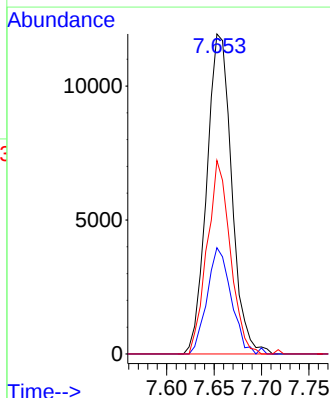
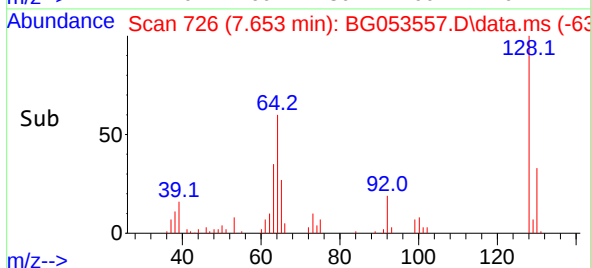
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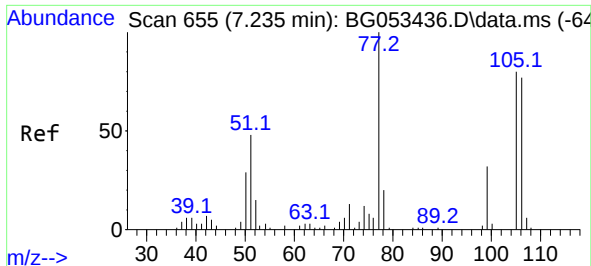


#8
2-Chlorophenol
Concen: 8.366 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:128 Resp: 21822
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 60.5 35.1 75.1





#9
Benzaldehyde
Concen: 6.067 ng m
RT: 7.224 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

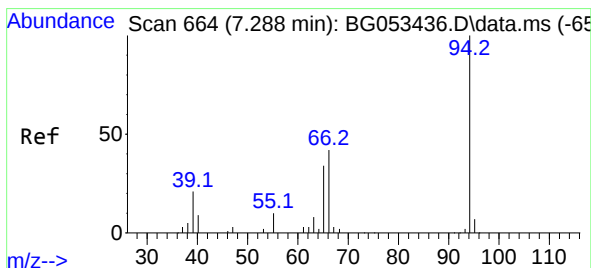
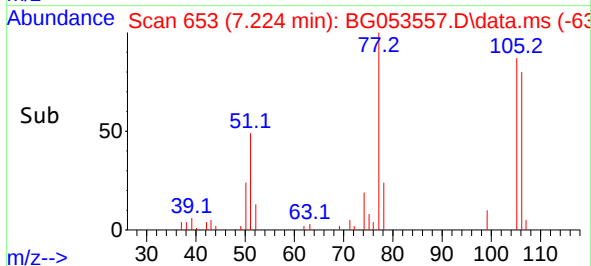
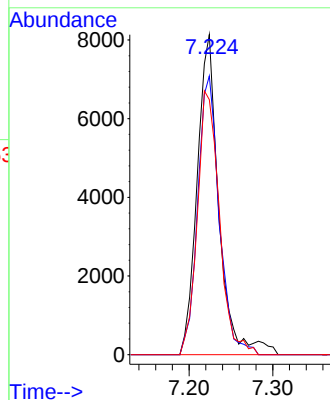
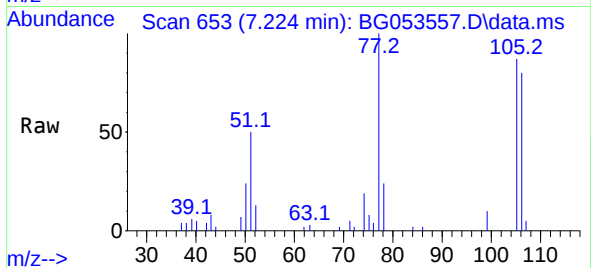
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Tgt Ion: 77 Resp: 1459
Ion Ratio Lower Upper
77 100
105 87.1 59.6 99.6
106 79.7 56.8 96.8

Manual Integrations

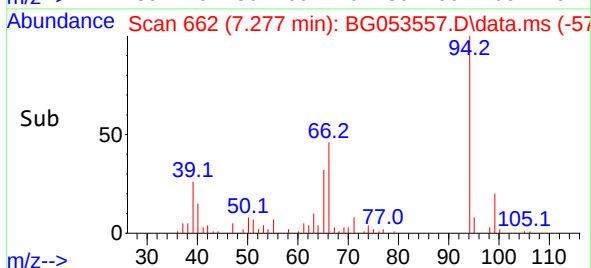
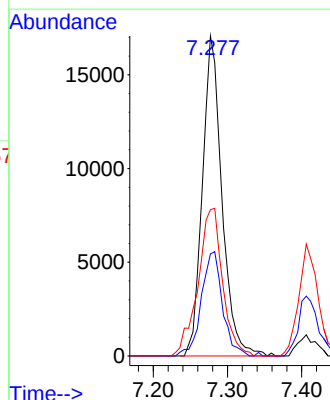
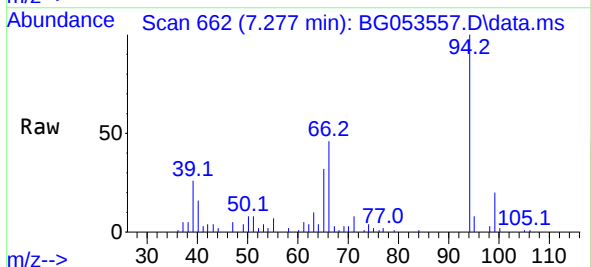
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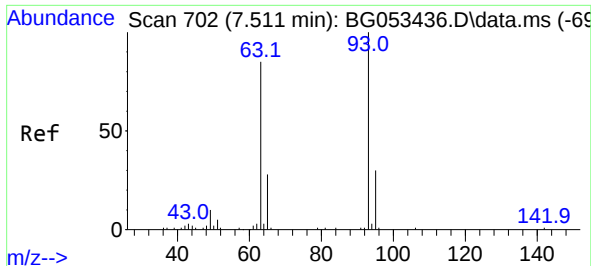
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#10
Phenol
Concen: 8.446 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

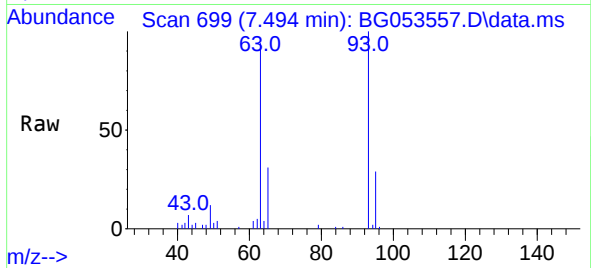
Tgt Ion: 94 Resp: 31281
Ion Ratio Lower Upper
94 100
65 31.9 14.8 54.8
66 45.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 7.520 ng
RT: 7.494 min Scan# 699
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

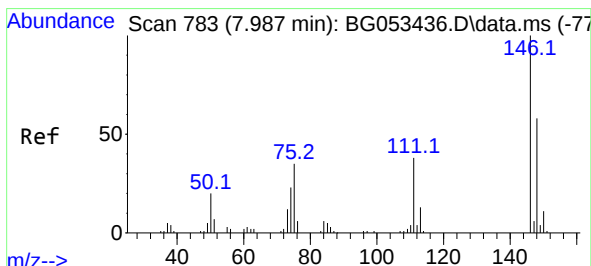
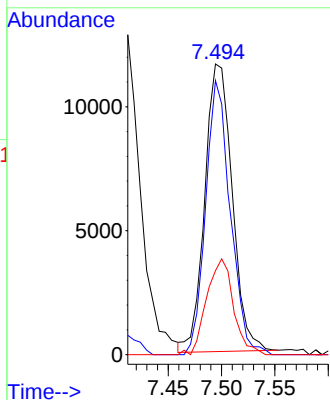
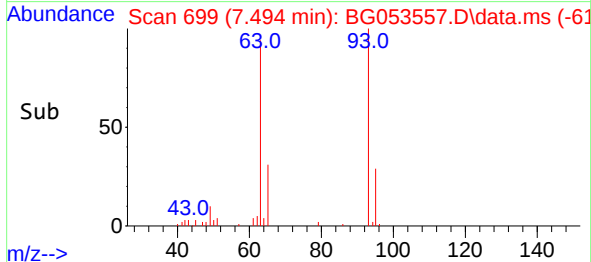
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



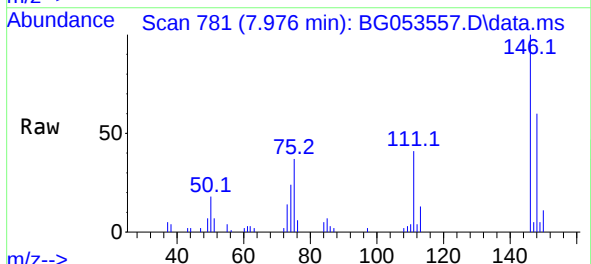
Tgt Ion: 93 Resp: 20772
Ion Ratio Lower Upper
93 100
63 94.3 63.6 103.6
95 28.9 10.1 50.1

Manual Integrations
APPROVED

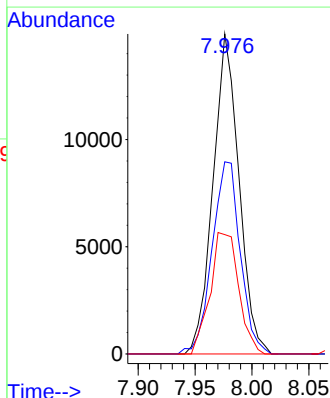
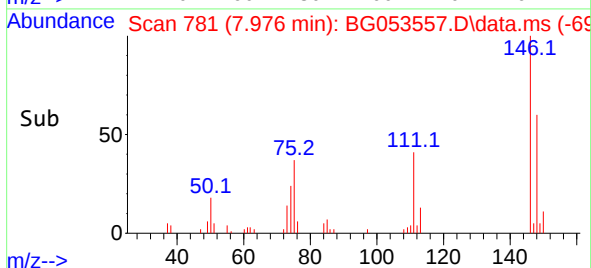
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

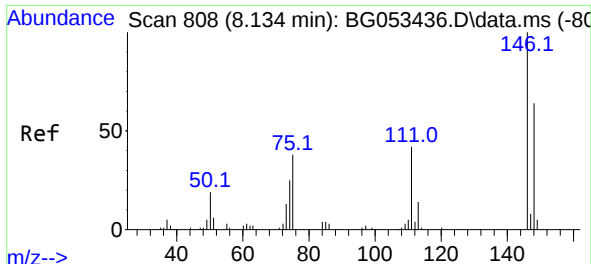


#12
1,3-Dichlorobenzene
Concen: 7.681 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



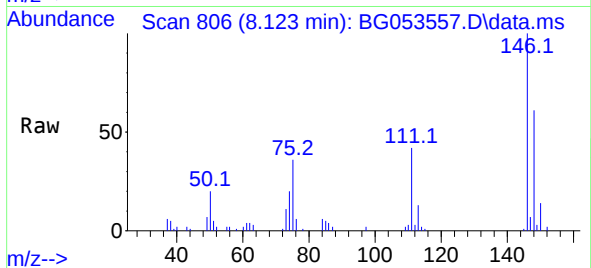
Tgt Ion:146 Resp: 23635
Ion Ratio Lower Upper
146 100
148 60.1 46.1 69.1
75 37.3 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 7.574 ng
RT: 8.123 min Scan# 808
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

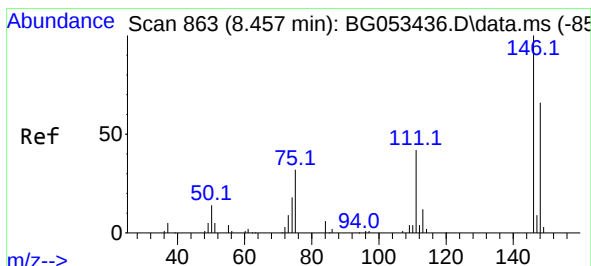
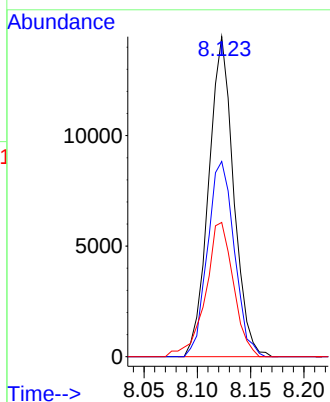
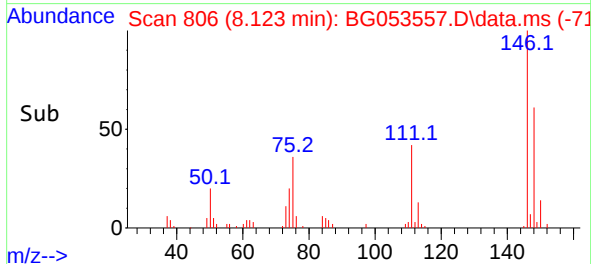
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



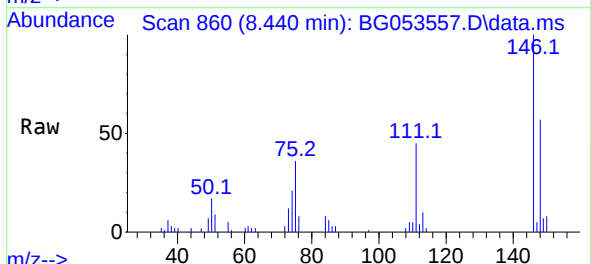
Tgt Ion:146 Resp: 23518
Ion Ratio Lower Upper
146 100
148 61.0 51.5 77.3
111 42.0 33.9 50.9

Manual Integrations
APPROVED

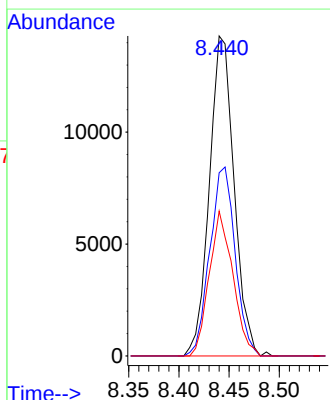
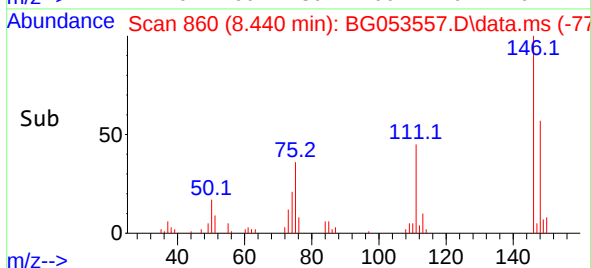
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

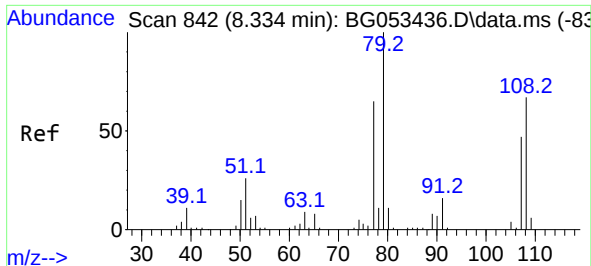


#14
1,2-Dichlorobenzene
Concen: 8.399 ng
RT: 8.440 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:146 Resp: 24489
Ion Ratio Lower Upper
146 100
148 57.2 52.6 78.8
111 45.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 7.707 ng m
RT: 8.323 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

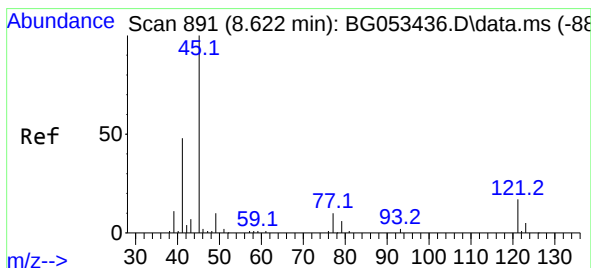
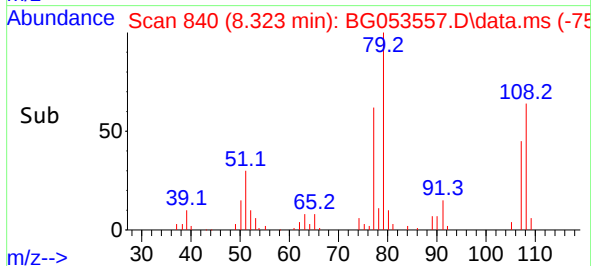
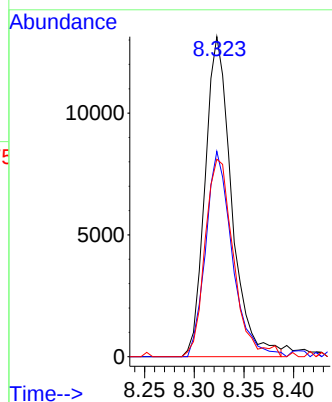
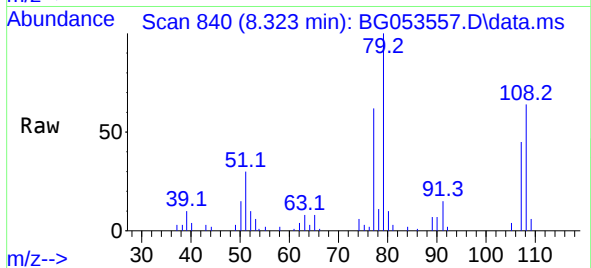
OK-02-051222MS

Tgt Ion: 79 Resp: 24400
Ion Ratio Lower Upper
79 100
108 64.2 53.7 80.5
77 61.7 52.2 78.4

Manual Integrations

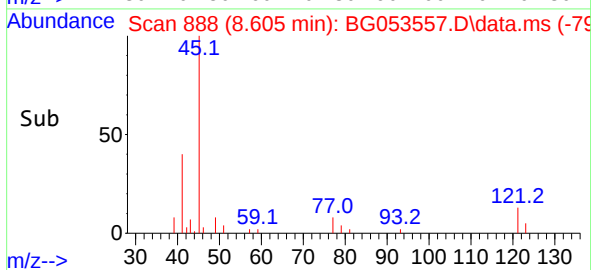
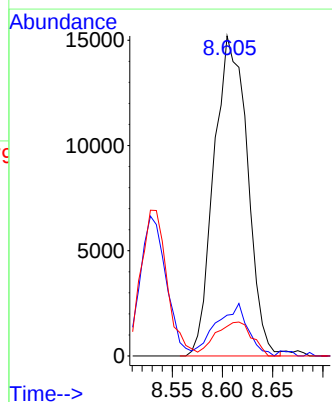
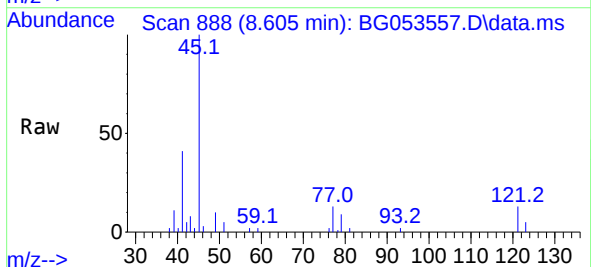
APPROVED

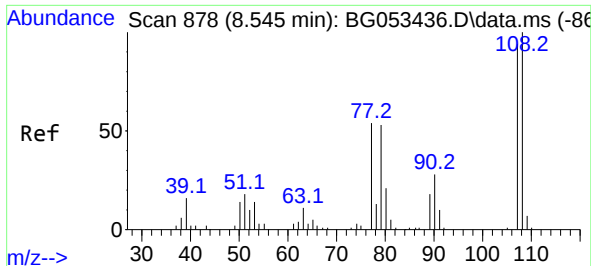
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.832 ng
RT: 8.605 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion: 45 Resp: 35208
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.7
79 9.2 0.0 29.7





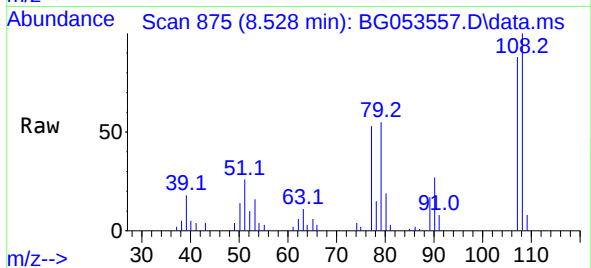
#17
2-Methylphenol
Concen: 8.261 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS



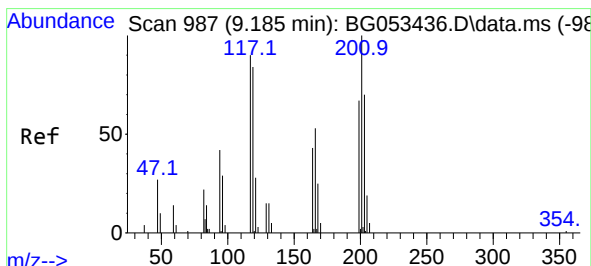
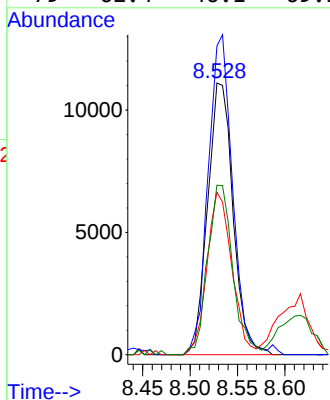
Tgt Ion:107 Resp: 20678

Ion	Ratio	Lower	Upper
107	100		
108	113.6	85.4	128.0
77	59.8	46.2	69.2
79	62.4	46.1	69.1

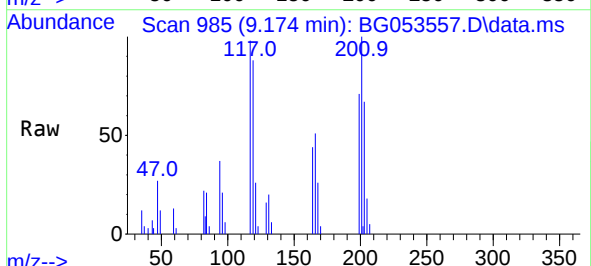
Manual Integrations

APPROVED

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

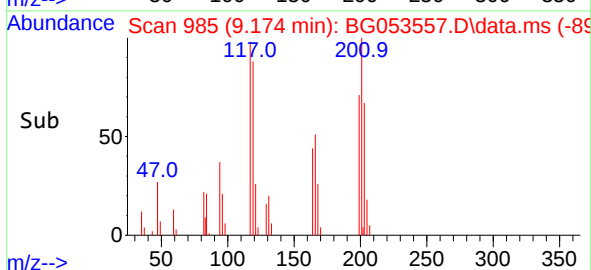
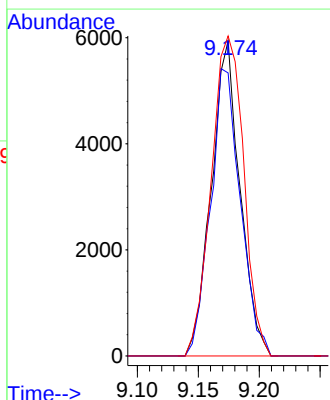


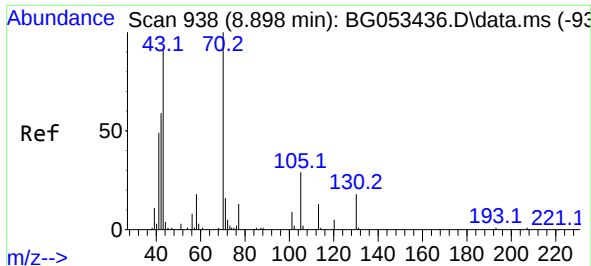
#18
Hexachloroethane
Concen: 8.248 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:117 Resp: 9726

Ion	Ratio	Lower	Upper
117	100		
119	89.9	75.0	112.6
201	101.6	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 7.723 ng
RT: 8.881 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

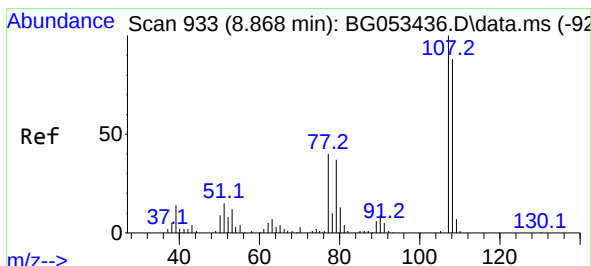
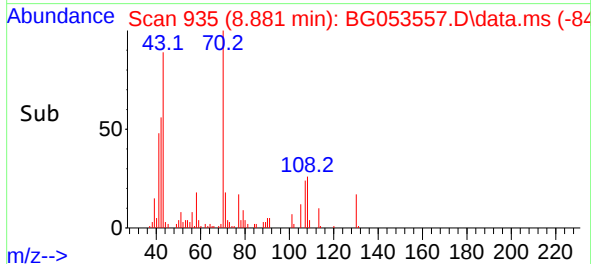
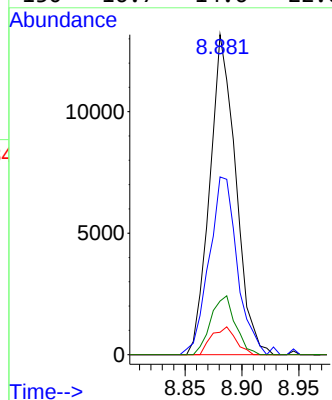
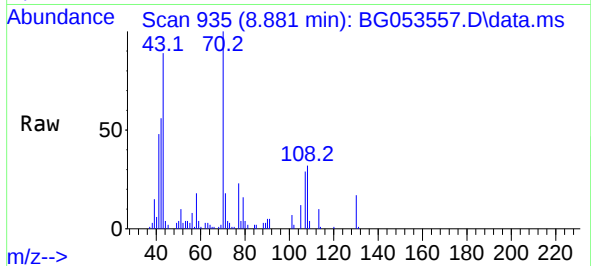
OK-02-051222MS

Tgt Ion: 70 Resp: 20984
Ion Ratio Lower Upper
70 100
42 55.5 47.3 70.9
101 7.0 7.0 10.4
130 16.7 14.6 22.0

Manual Integrations

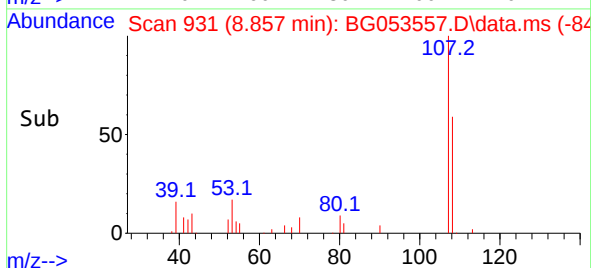
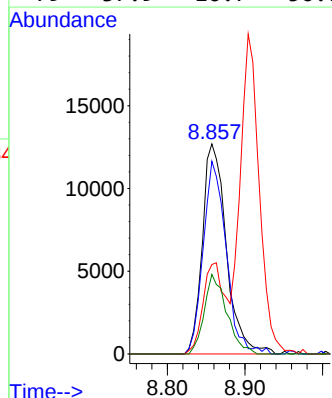
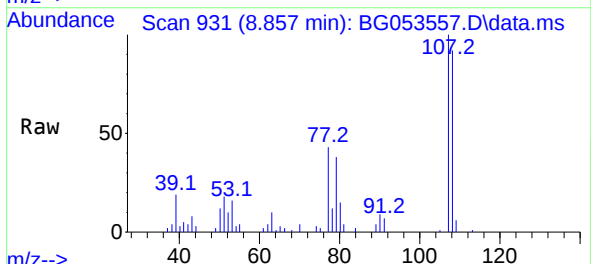
APPROVED

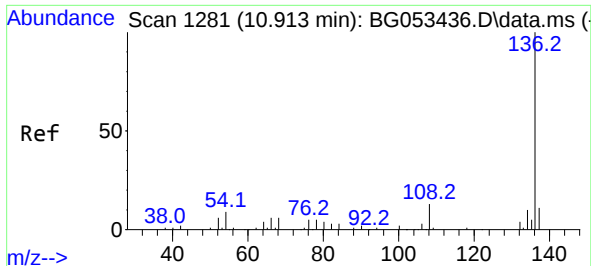
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#20
3+4-Methylphenols
Concen: 7.715 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion:107 Resp: 27275
Ion Ratio Lower Upper
107 100
108 91.7 67.5 107.5
77 42.5 20.3 60.3
79 37.9 16.7 56.7





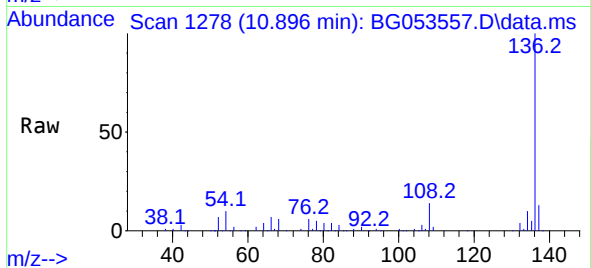
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS

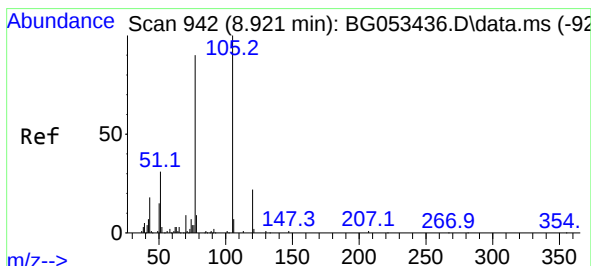
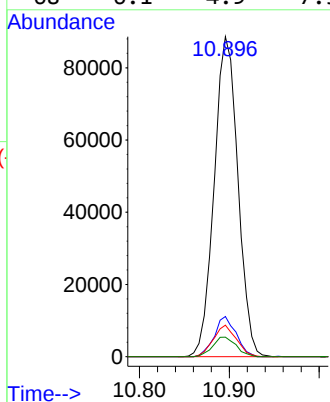
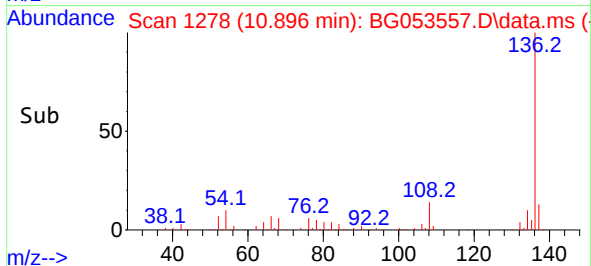


Tgt Ion:136 Resp: 162440
Ion Ratio Lower Upper
136 100
137 12.5 8.5 12.7
54 9.9 7.4 11.2
68 6.1 4.9 7.3

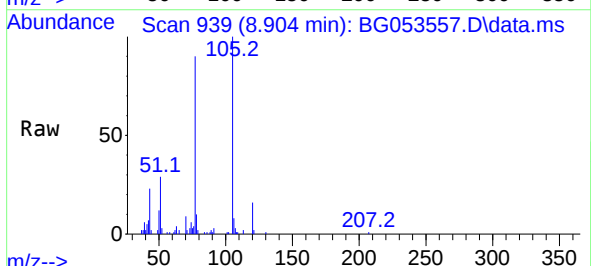
Manual Integrations

APPROVED

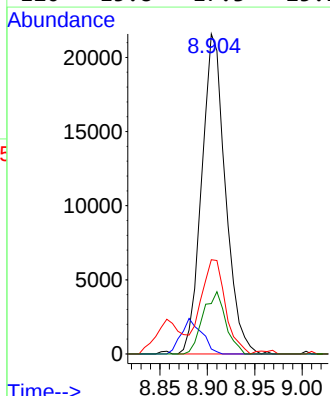
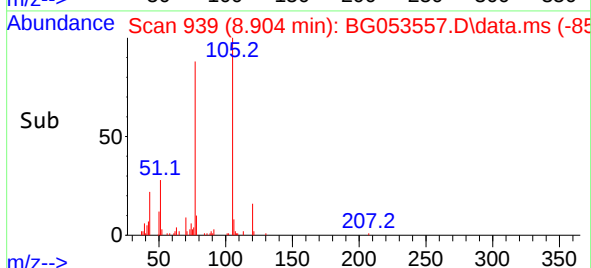
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

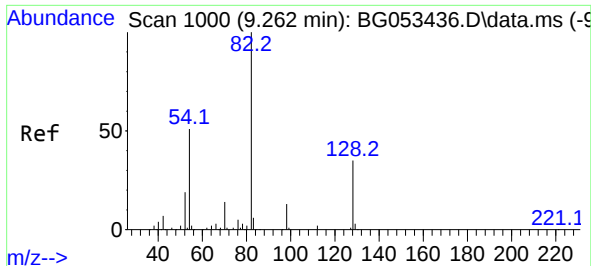


#22
Acetophenone
Concen: 8.431 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:105 Resp: 37484
Ion Ratio Lower Upper
105 100
71 1.5 1.1 1.7
51 29.4 25.4 38.0
120 15.8 17.3 25.9





#23
Nitrobenzene-d5
Concen: 7.916 ng
RT: 9.245 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

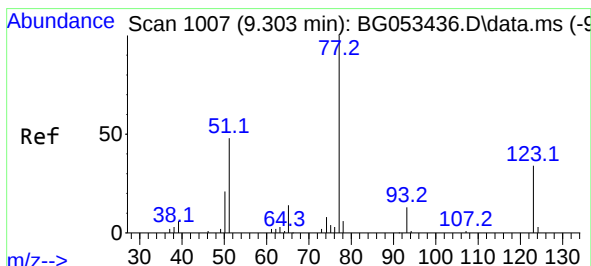
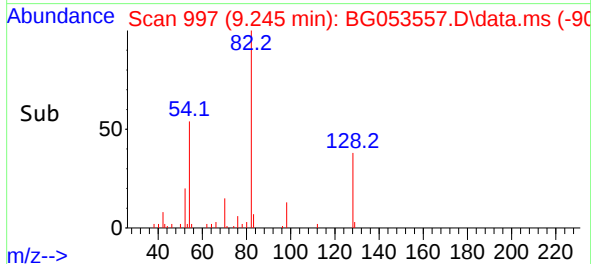
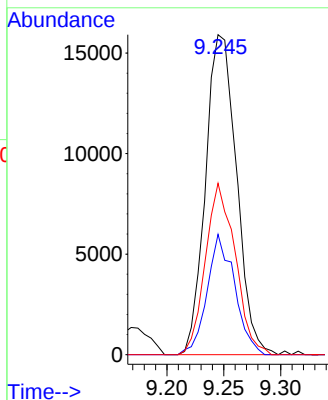
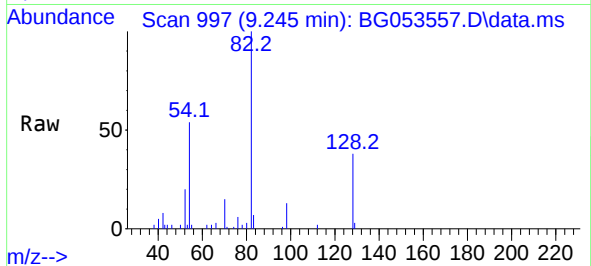
OK-02-051222MS

Tgt Ion: 82 Resp: 30208
Ion Ratio Lower Upper
82 100
128 37.6 27.9 41.9
54 53.6 41.2 61.8

Manual Integrations

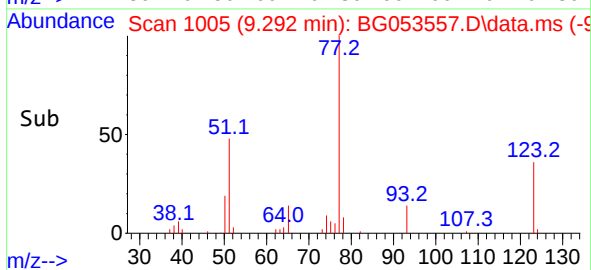
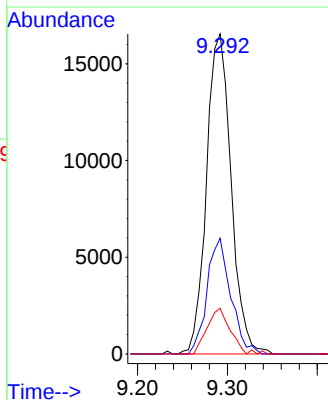
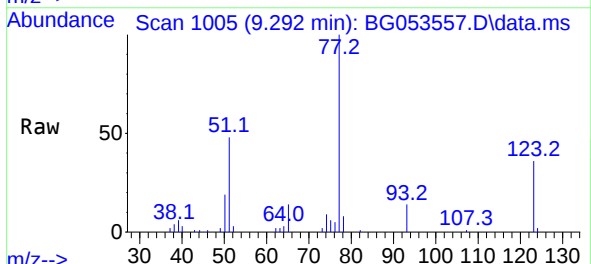
APPROVED

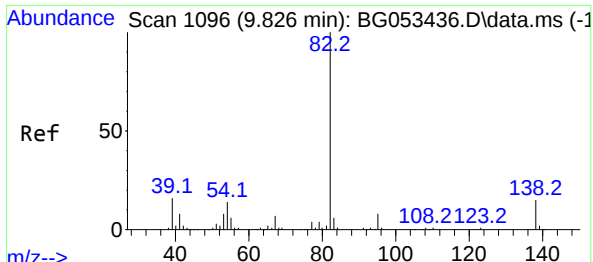
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#24
Nitrobenzene
Concen: 8.527 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion: 77 Resp: 31493
Ion Ratio Lower Upper
77 100
123 36.2 27.4 41.0
65 14.3 11.4 17.0





#25
Isophorone
Concen: 8.598 ng
RT: 9.809 min Scan# 1093
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

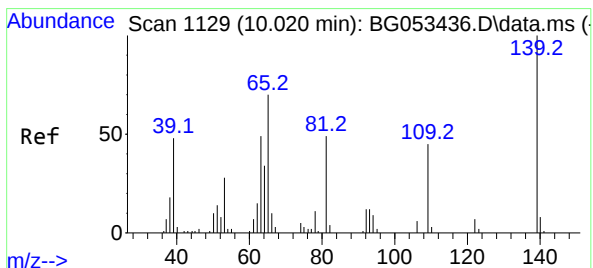
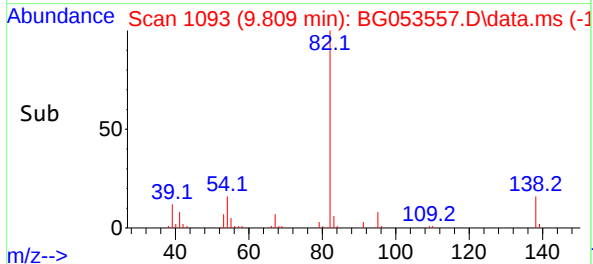
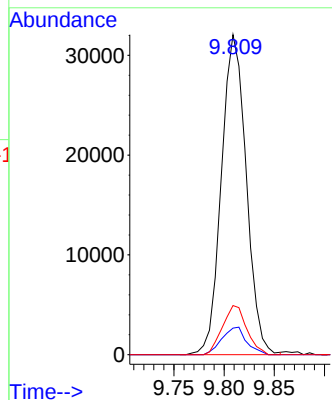
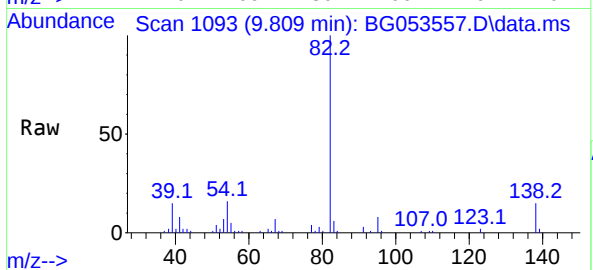
OK-02-051222MS

Tgt Ion: 82 Resp: 55220
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 15.4 11.6 17.4

Manual Integrations

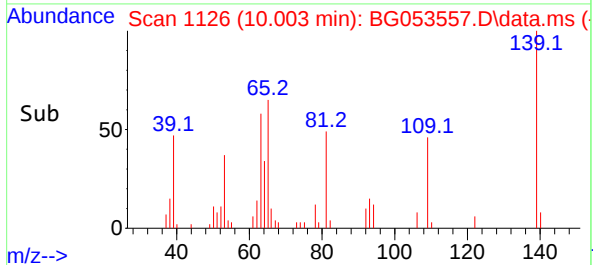
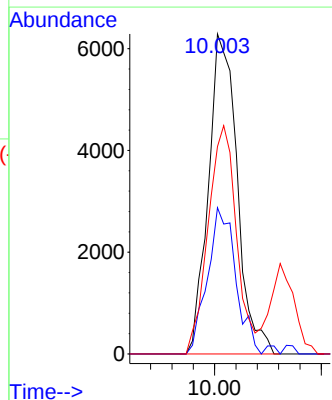
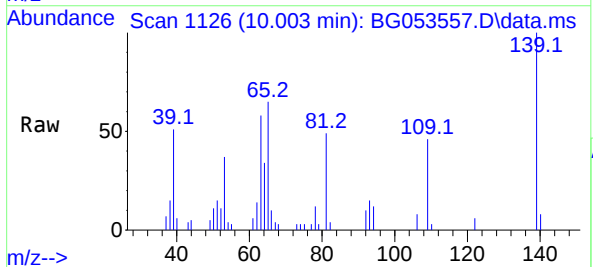
APPROVED

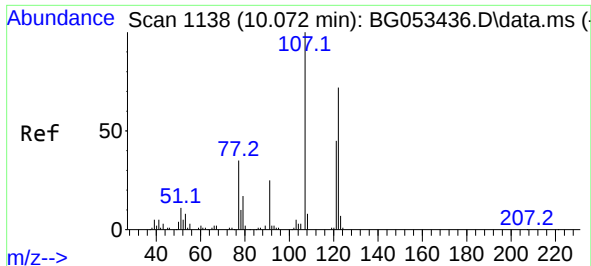
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#26
2-Nitrophenol
Concen: 7.889 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion:139 Resp: 11802
Ion Ratio Lower Upper
139 100
109 45.7 36.1 54.1
65 64.8 55.8 83.6





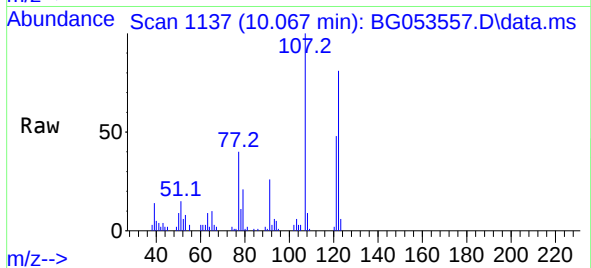
#27
2,4-Dimethylphenol
Concen: 9.540 ng
RT: 10.067 min Scan# 1137
Delta R.T. 0.004 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS

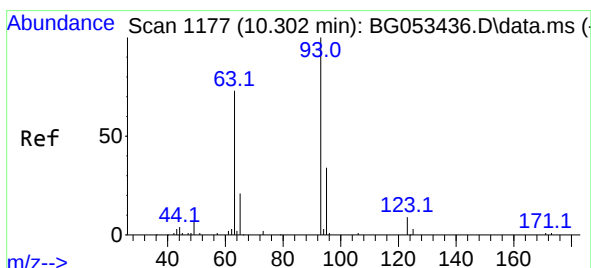
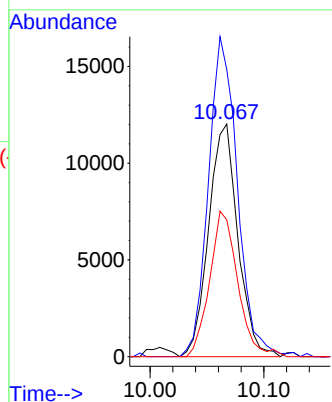
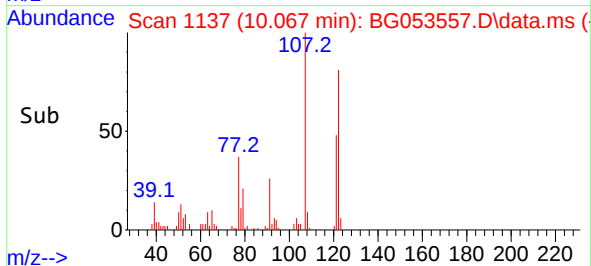


Tgt Ion:122 Resp: 2147
Ion Ratio Lower Upper
122 100
107 123.4 109.4 164.0
121 58.9 48.7 73.1

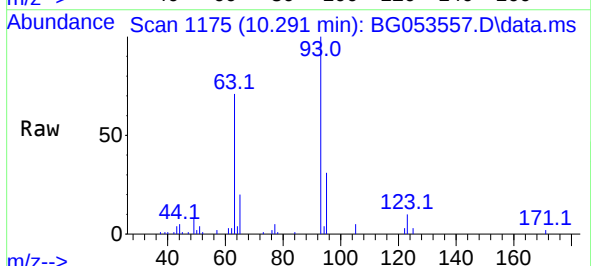
Manual Integrations

APPROVED

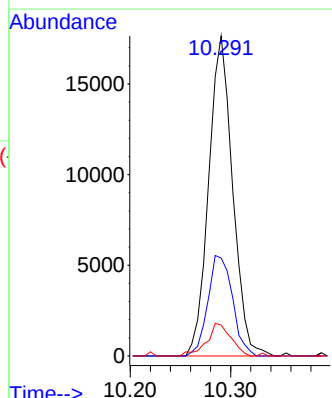
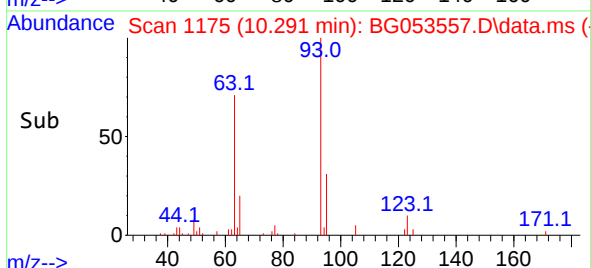
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

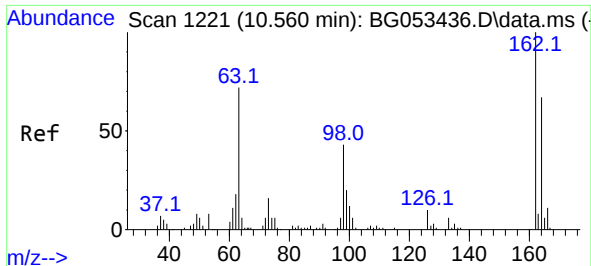


#28
bis(2-Chloroethoxy)methane
Concen: 7.923 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion: 93 Resp: 29266
Ion Ratio Lower Upper
93 100
95 30.6 26.9 40.3
123 9.6 7.7 11.5





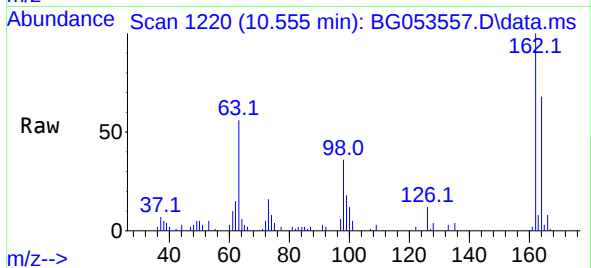
#29
2,4-Dichlorophenol
Concen: 9.073 ng
RT: 10.555 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS

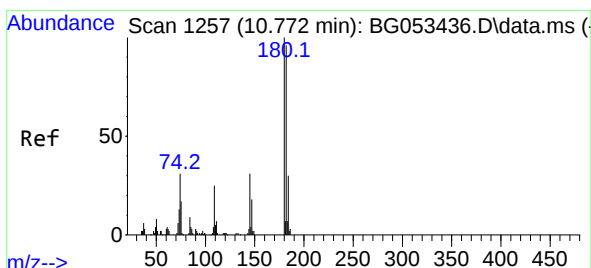
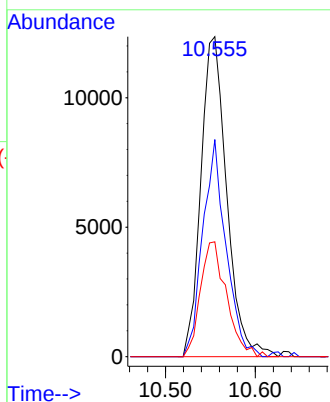
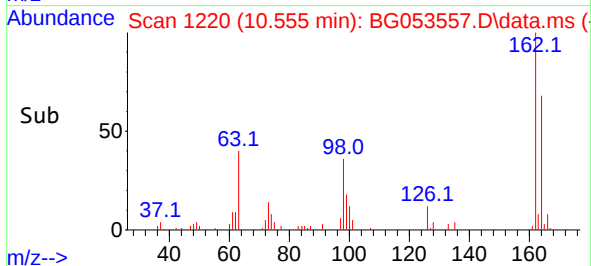


Tgt Ion:162 Resp: 2465
Ion Ratio Lower Upper
162 100
164 67.9 46.6 86.6
98 35.9 22.8 62.8

Manual Integrations

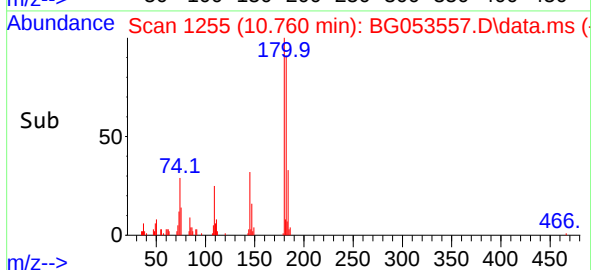
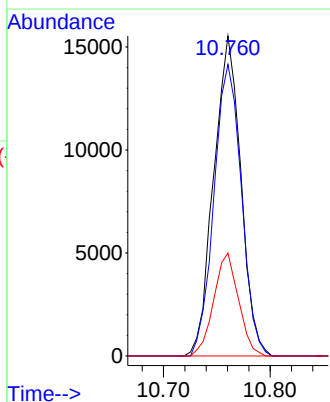
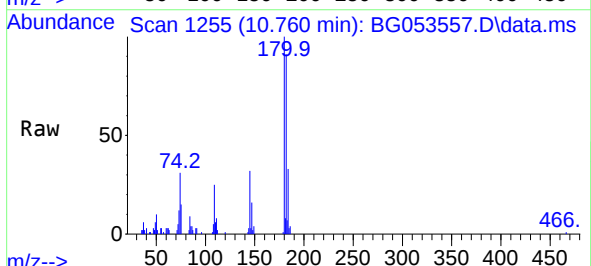
APPROVED

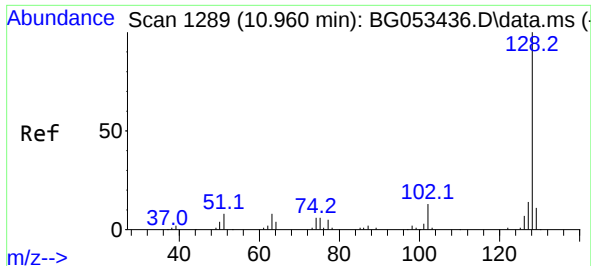
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 8.878 ng
RT: 10.760 min Scan# 1255
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion:180 Resp: 27406
Ion Ratio Lower Upper
180 100
182 91.1 76.6 115.0
145 32.2 25.0 37.4





#31
Naphthalene
Concen: 8.681 ng
RT: 10.948 min Scan# 1164
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

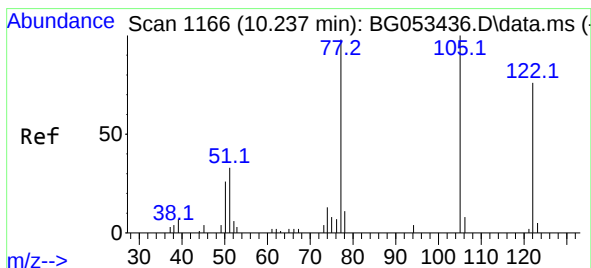
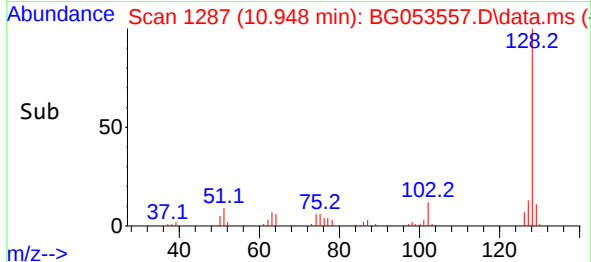
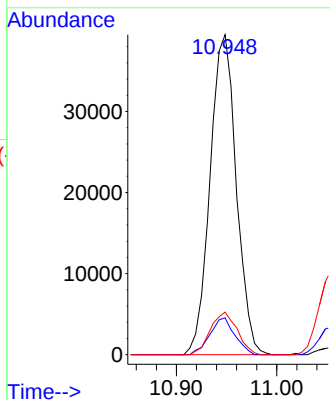
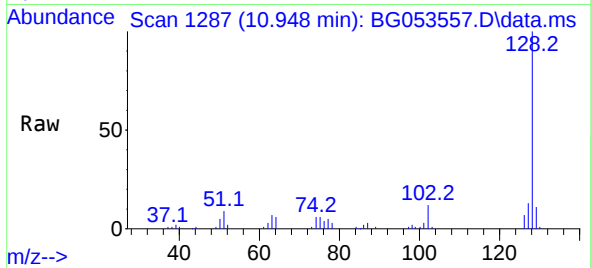
OK-02-051222MS

Tgt Ion:128 Resp: 71734
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.3 11.1 16.7

Manual Integrations

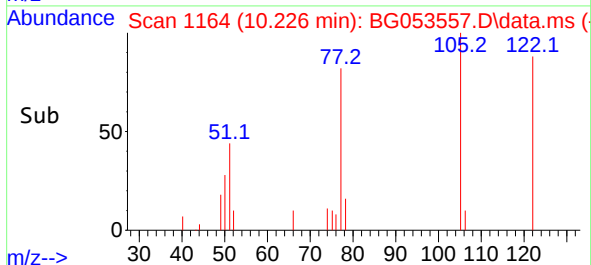
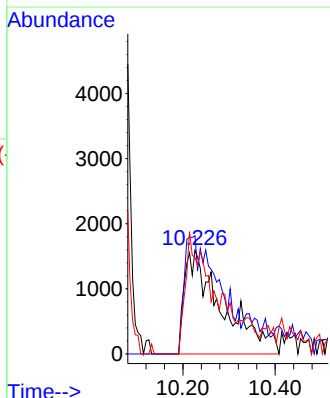
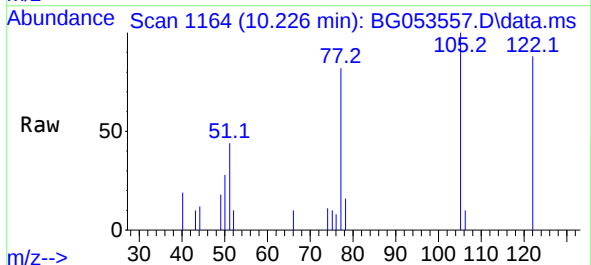
APPROVED

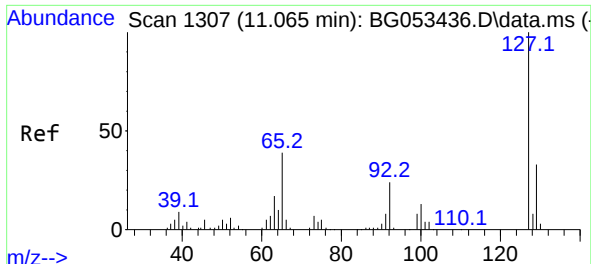
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#32
Benzoic acid
Concen: 13.786 ng m
RT: 10.226 min Scan# 1164
Delta R.T. -0.014 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion:122 Resp: 9061
Ion Ratio Lower Upper
122 100
105 114.0 111.8 151.8
77 93.1 109.4 149.4#





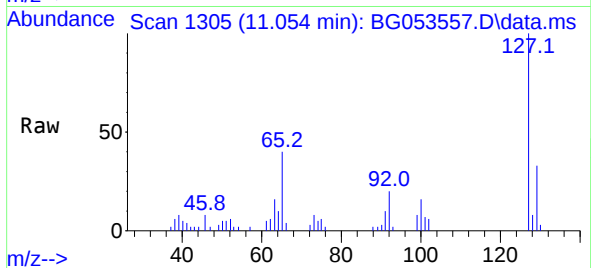
#33
4-Chloroaniline
Concen: 6.000 ng
RT: 11.054 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS

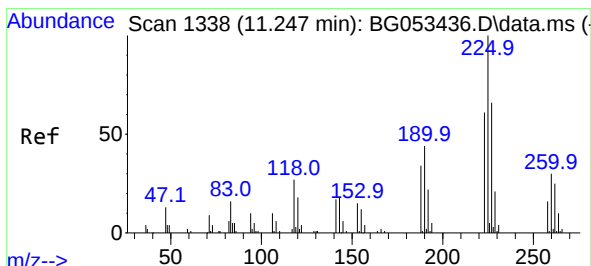
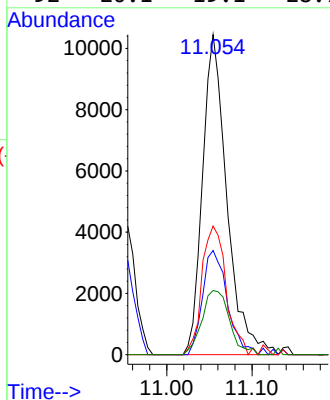
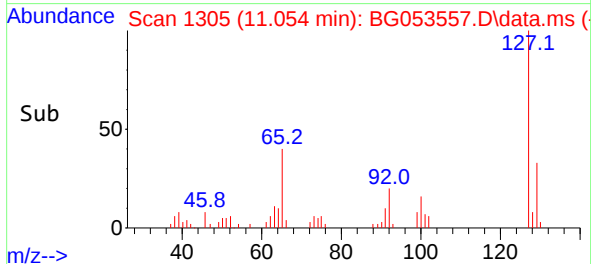


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	40.2	31.1	46.7
92	20.1	19.1	28.7

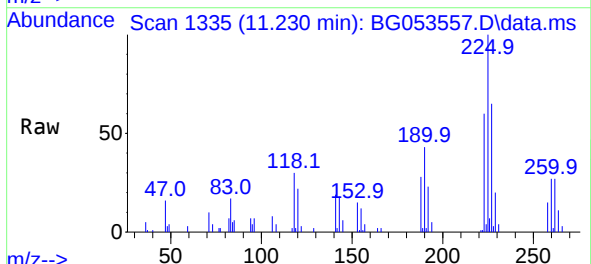
Manual Integrations

APPROVED

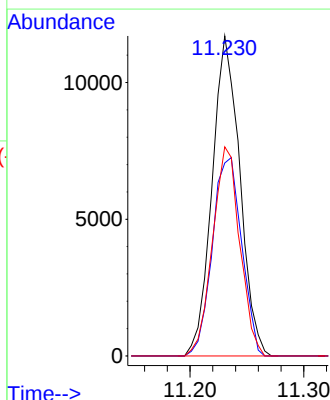
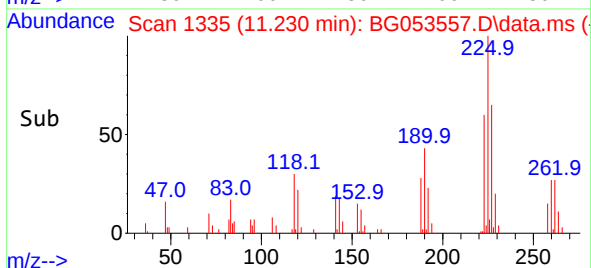
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

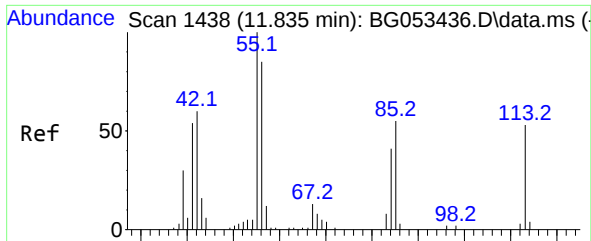


#34
Hexachlorobutadiene
Concen: 8.645 ng
RT: 11.230 min Scan# 1335
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



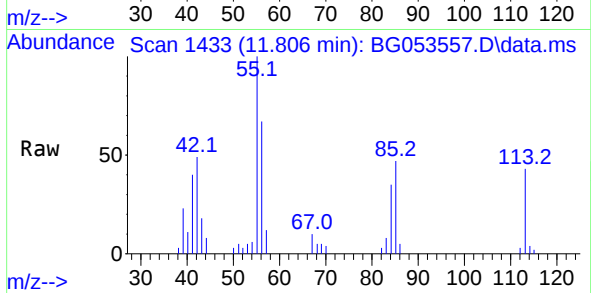
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.9	73.3
227	65.4	52.8	79.2





#35
Caprolactam
Concen: 6.370 ng
RT: 11.806 min Scan# 1438
Delta R.T. -0.025 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

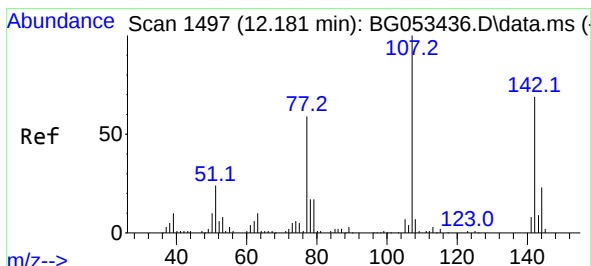
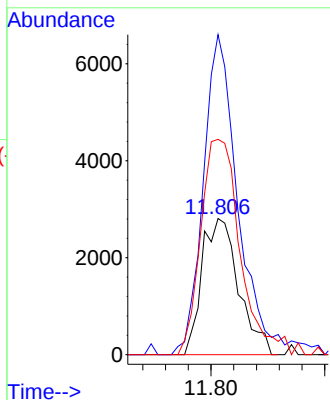
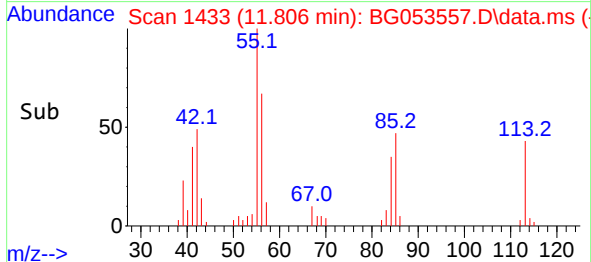
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



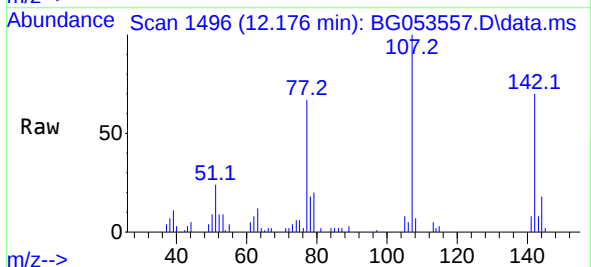
Tgt Ion:113 Resp: 6290
Ion Ratio Lower Upper
113 100
55 235.0 169.8 209.8
56 158.2 141.2 181.2

Manual Integrations
APPROVED

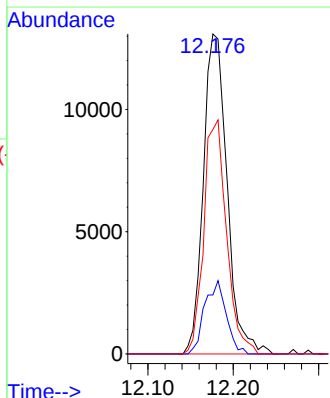
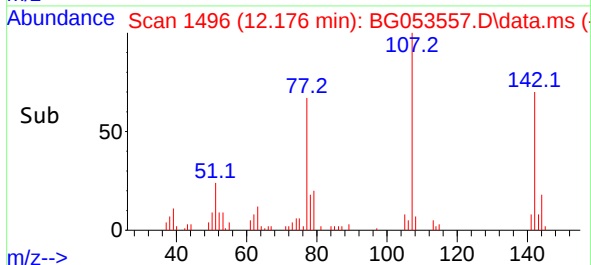
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

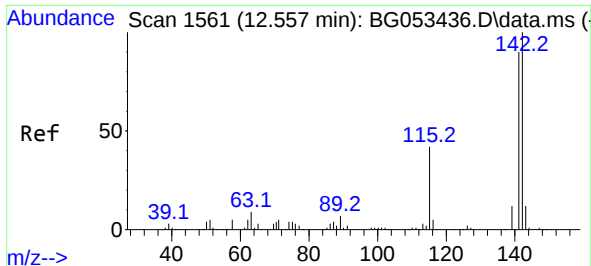


#36
4-Chloro-3-methylphenol
Concen: 7.794 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:107 Resp: 25332
Ion Ratio Lower Upper
107 100
144 18.5 18.5 27.7
142 70.1 55.0 82.4





#37

2-Methylnaphthalene

Concen: 8.116 ng

RT: 12.546 min Scan# 1559

Delta R.T. -0.002 min

Lab File: BG053557.D

Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

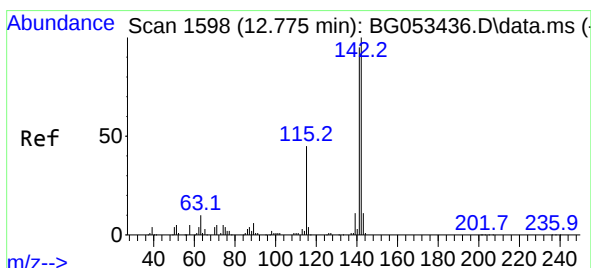
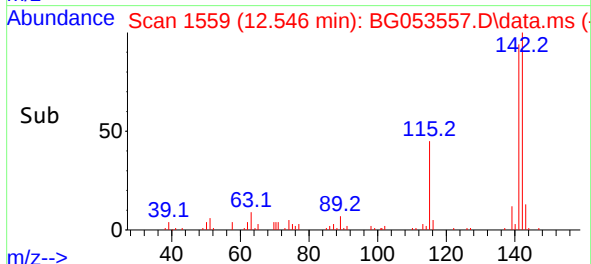
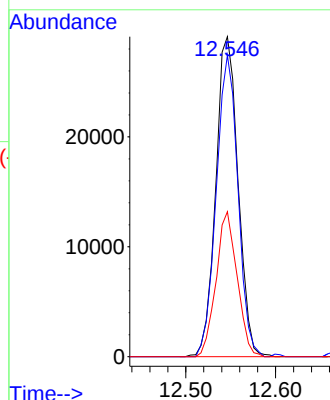
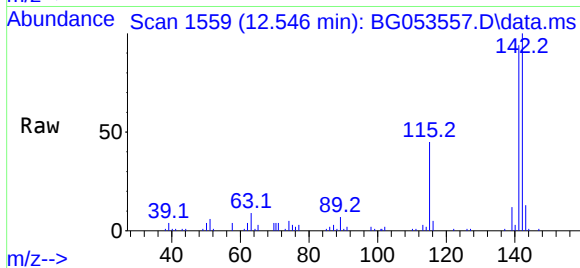
OK-02-051222MS

Tgt Ion:	142	Resp:	5005
Ion Ratio	Lower	Upper	
142	100		
141	94.2	72.3	108.5
115	45.3	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: 8.188 ng

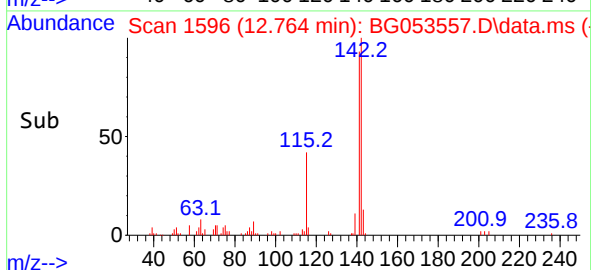
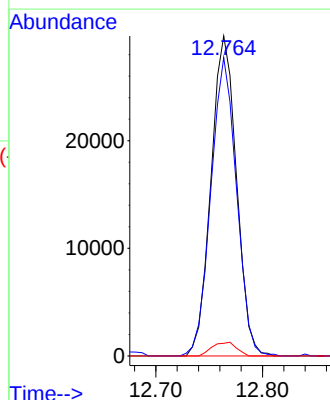
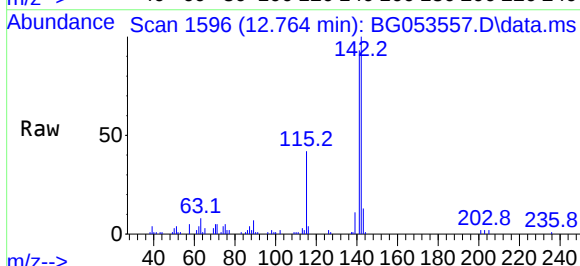
RT: 12.764 min Scan# 1596

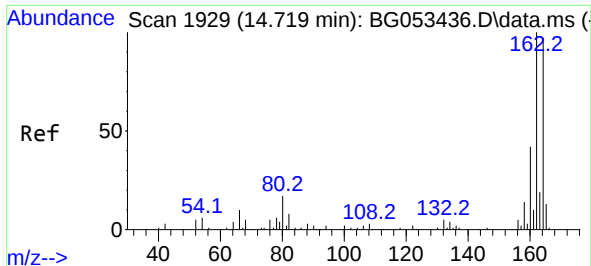
Delta R.T. -0.002 min

Lab File: BG053557.D

Acq: 14 May 2022 00:18

Tgt Ion:	142	Resp:	49264
Ion Ratio	Lower	Upper	
142	100		
141	93.3	76.4	114.6
116	3.9	3.3	4.9





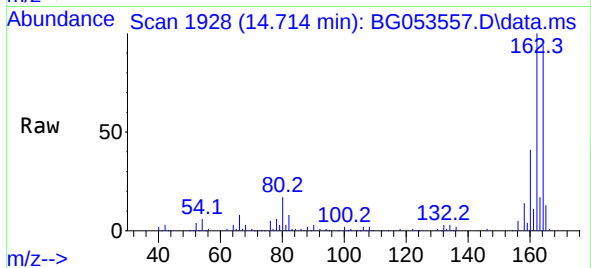
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS

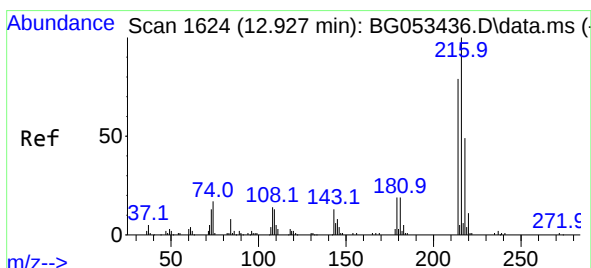
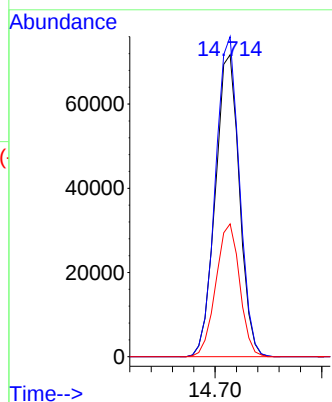
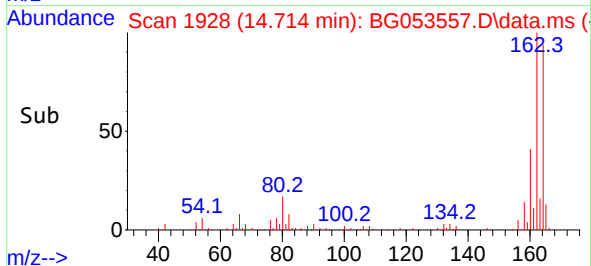


Tgt Ion:164 Resp: 112358
Ion Ratio Lower Upper
164 100
162 106.0 82.3 123.5
160 44.0 34.2 51.2

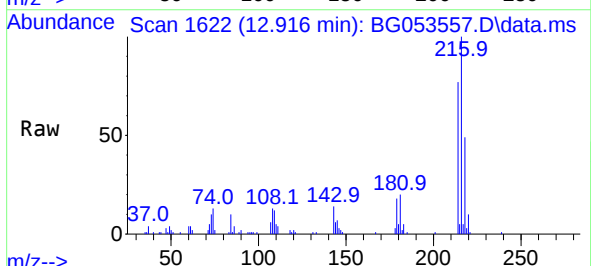
Manual Integrations

APPROVED

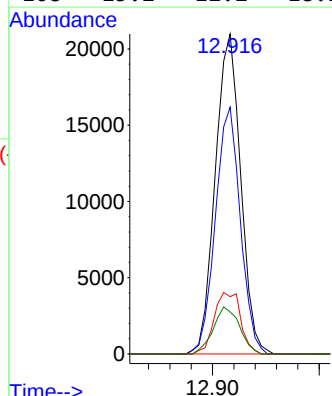
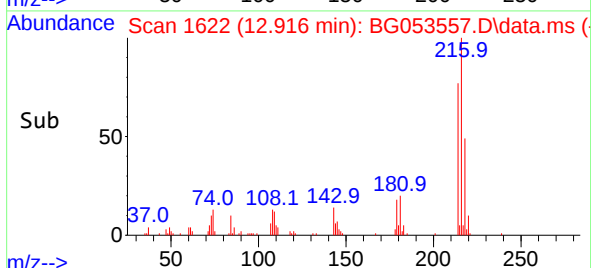
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

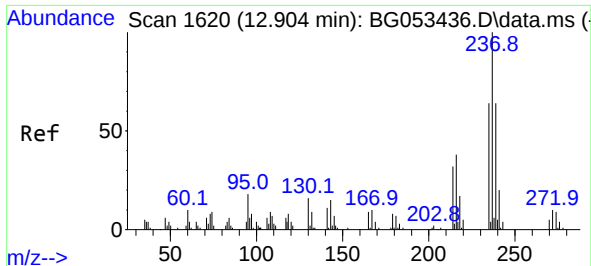


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.785 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



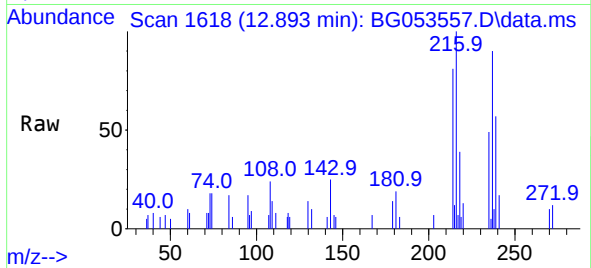
Tgt Ion:216 Resp: 34654
Ion Ratio Lower Upper
216 100
214 75.6 62.9 94.3
179 20.0 16.1 24.1
108 15.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 11.010 ng
RT: 12.893 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

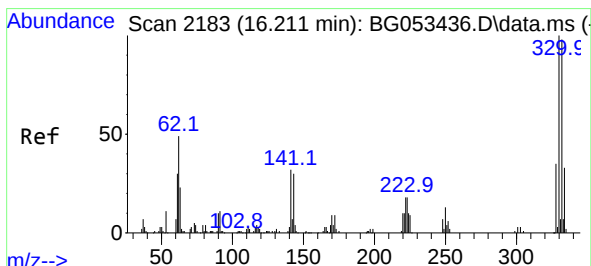
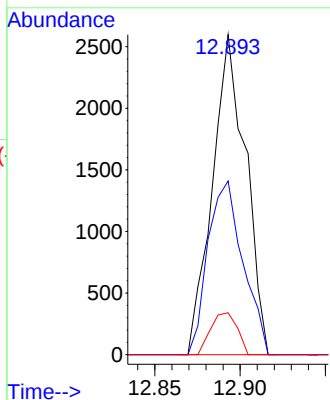
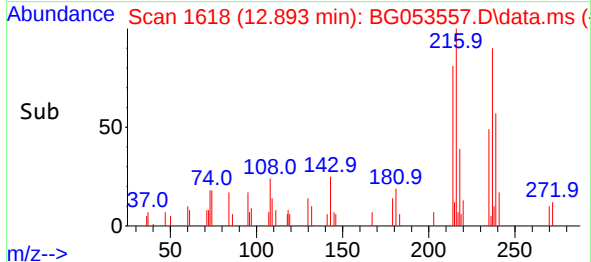
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



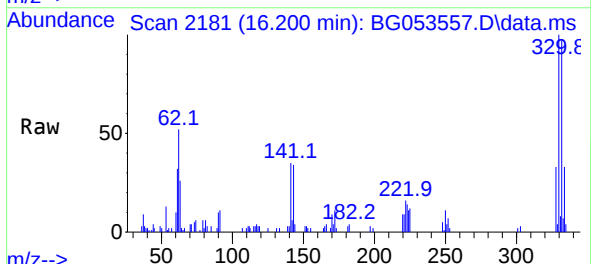
Tgt Ion: 237 Resp: 3520
Ion Ratio Lower Upper
237 100
235 54.3 43.5 83.5
272 13.1 0.0 30.1

Manual Integrations
APPROVED

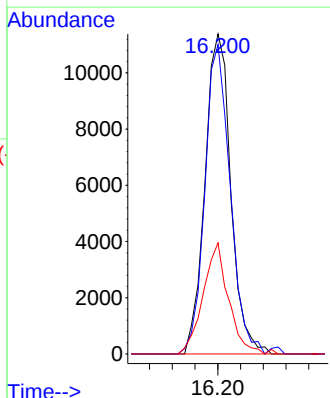
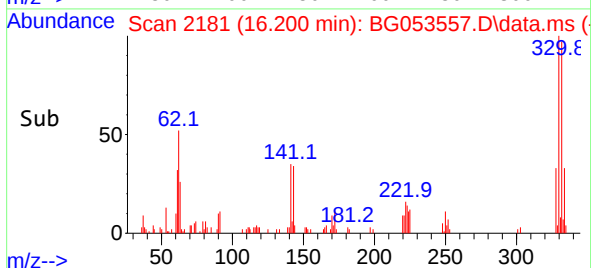
Reviewed By : Christian Giraldo 05/16/2022
Supervised By : Jagrut Upadhyay 05/16/2022

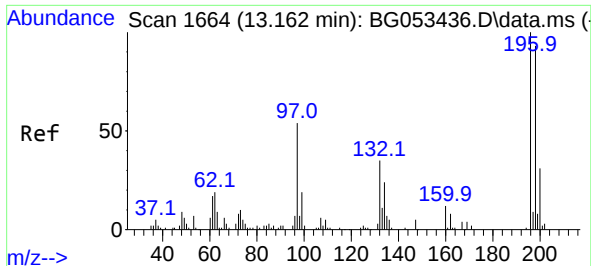


#42
2,4,6-Tribromophenol
Concen: 10.834 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



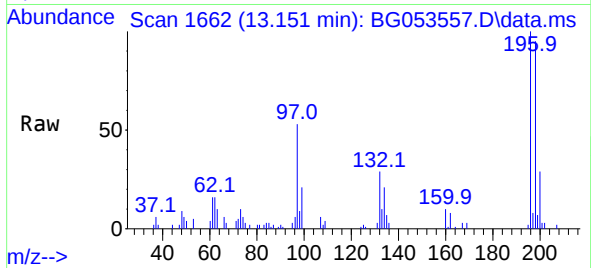
Tgt Ion: 330 Resp: 17954
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 34.3 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 9.015 ng
RT: 13.151 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

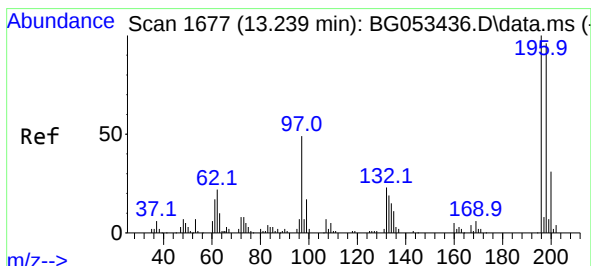
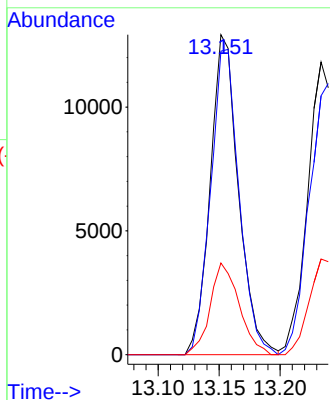
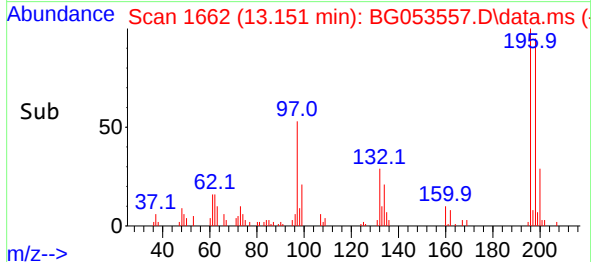
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



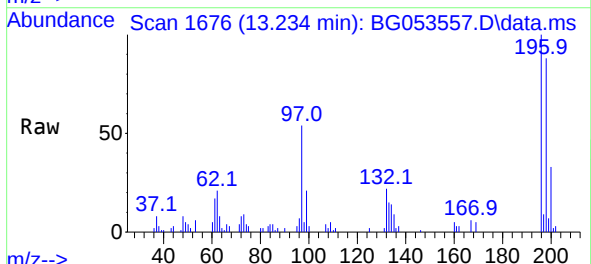
Tgt Ion:196 Resp: 20840
Ion Ratio Lower Upper
196 100
198 94.8 74.1 111.1
200 28.6 24.7 37.1

Manual Integrations
APPROVED

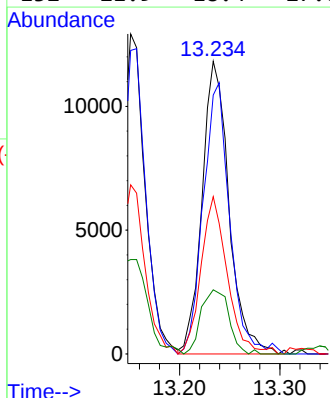
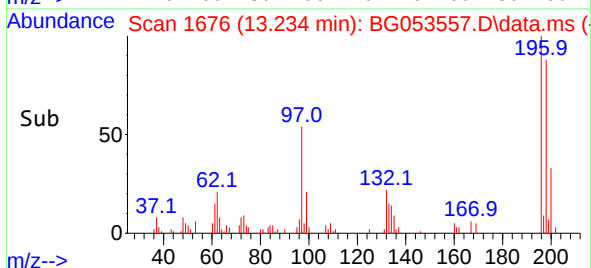
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

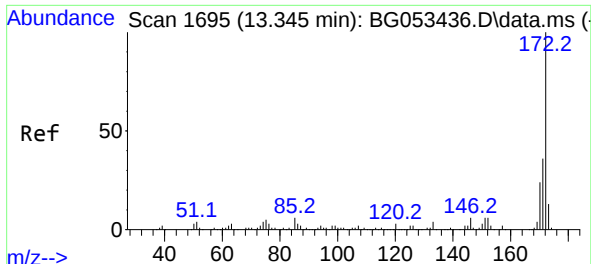


#44
2,4,5-Trichlorophenol
Concen: 8.977 ng
RT: 13.234 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



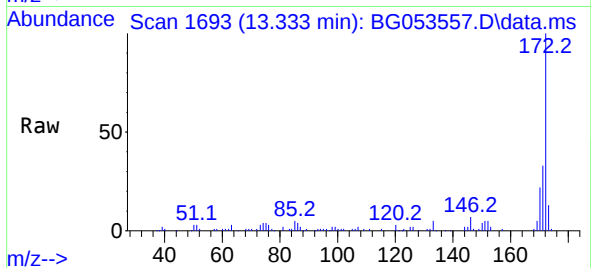
Tgt Ion:196 Resp: 22088
Ion Ratio Lower Upper
196 100
198 88.5 76.8 115.2
97 53.8 39.8 59.6
132 21.9 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 8.852 ng
RT: 13.333 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

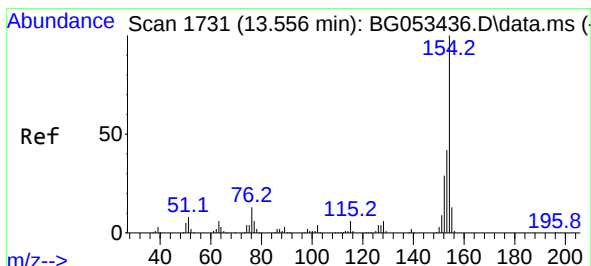
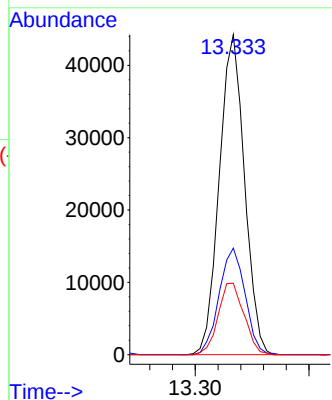
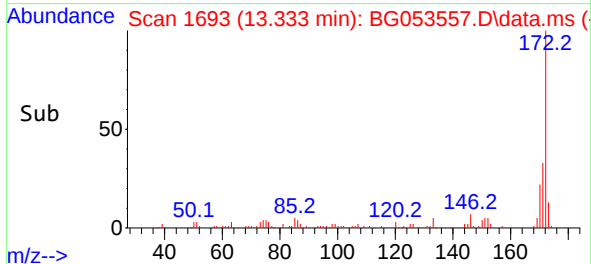
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



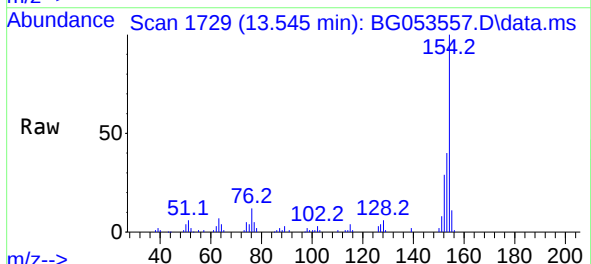
Tgt Ion:172 Resp: 68062
Ion Ratio Lower Upper
172 100
171 33.3 28.5 42.7
170 22.4 18.9 28.3

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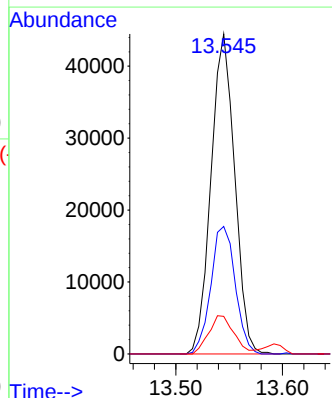
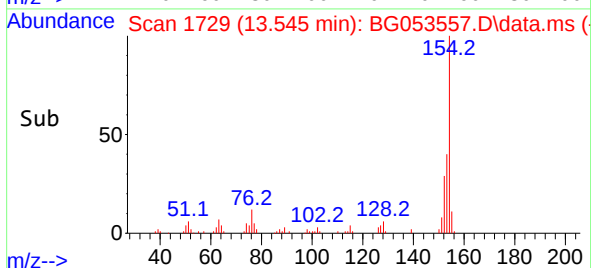
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

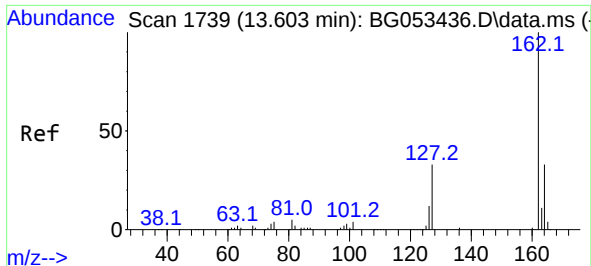


#46
1,1'-Biphenyl
Concen: 8.944 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:154 Resp: 68500
Ion Ratio Lower Upper
154 100
153 39.9 21.6 61.6
76 11.8 0.0 32.6





#47

2-Chloronaphthalene

Concen: 9.004 ng

RT: 13.592 min Scan# 1737

Delta R.T. -0.002 min

Lab File: BG053557.D

Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS

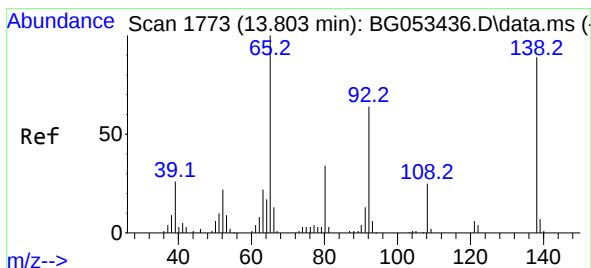
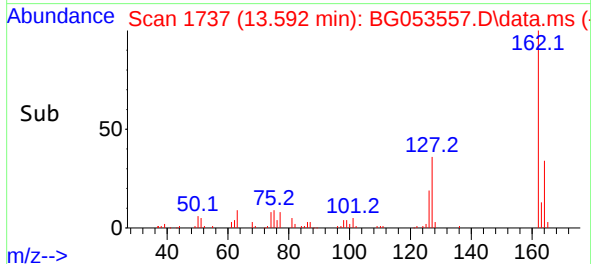
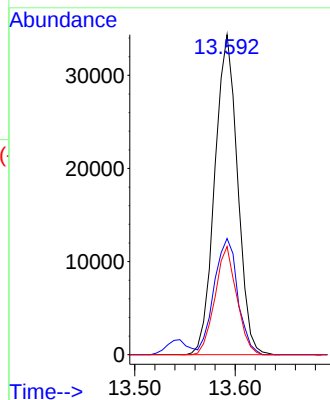
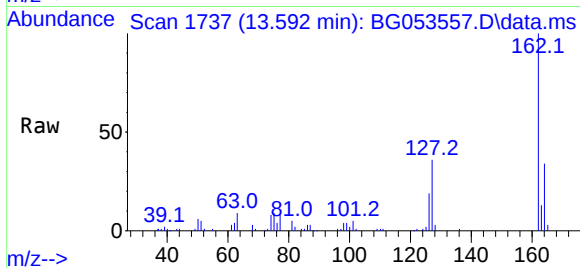
Tgt Ion:	162	Resp:	5403
Ion Ratio	Lower	Upper	
162	100		
127	36.3	30.6	45.8
164	33.8	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#48

2-Nitroaniline

Concen: 8.153 ng

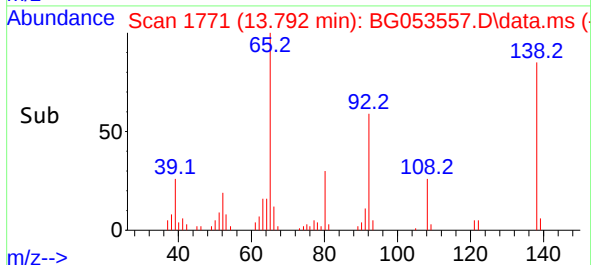
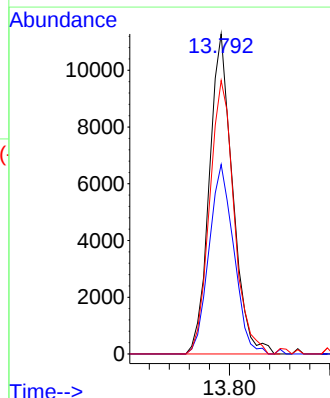
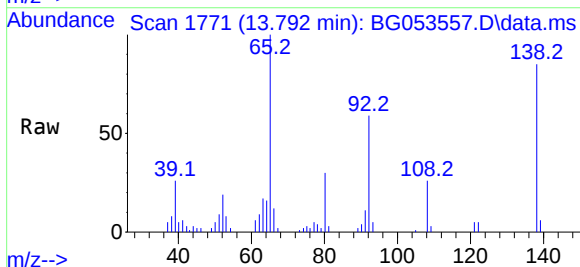
RT: 13.792 min Scan# 1771

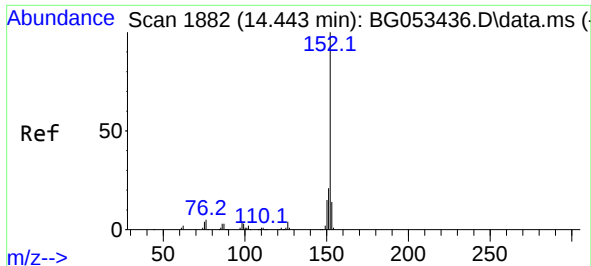
Delta R.T. -0.002 min

Lab File: BG053557.D

Acq: 14 May 2022 00:18

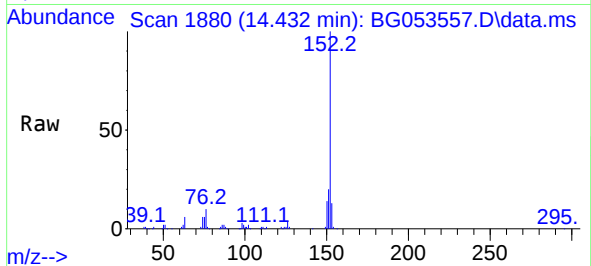
Tgt Ion:	65	Resp:	18229
Ion Ratio	Lower	Upper	
65	100		
92	59.2	51.5	77.3
138	85.4	71.3	106.9





#49
Acenaphthylene
Concen: 9.157 ng
RT: 14.432 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

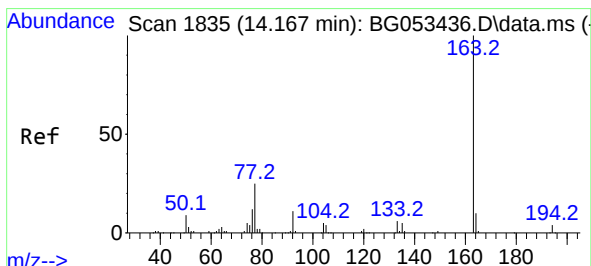
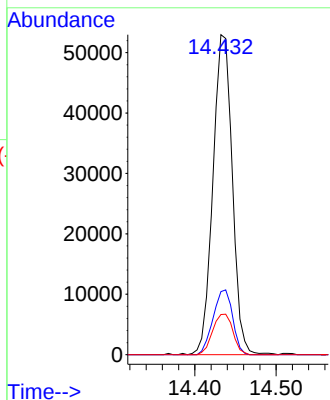
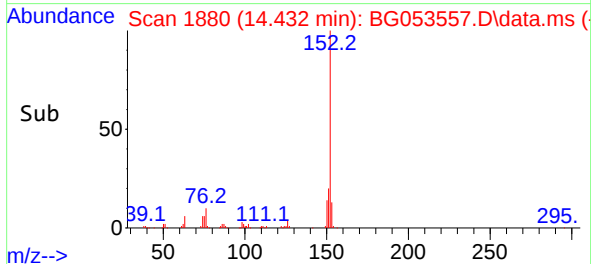
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



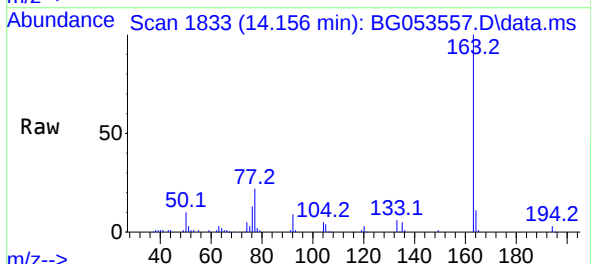
Tgt Ion:152 Resp: 8767
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 12.5 10.8 16.2

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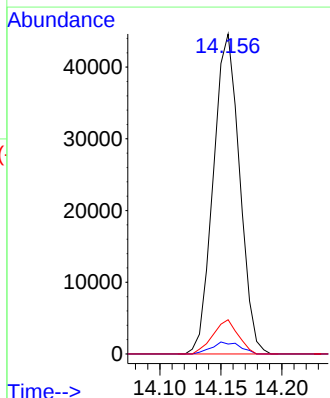
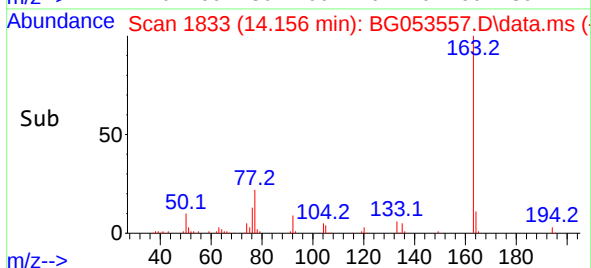
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

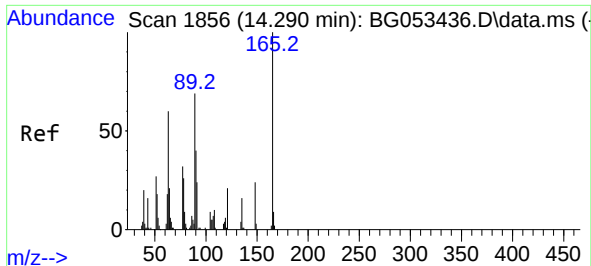


#50
Dimethylphthalate
Concen: 7.844 ng
RT: 14.156 min Scan# 1833
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



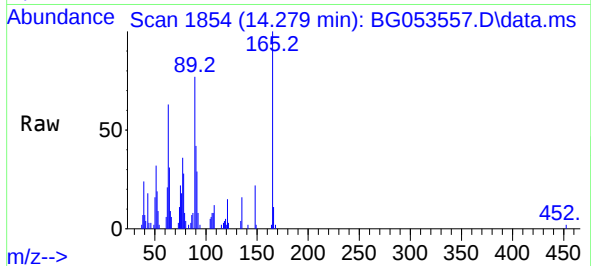
Tgt Ion:163 Resp: 66974
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.6
164 10.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 7.944 ng
RT: 14.279 min Scan# 1856
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

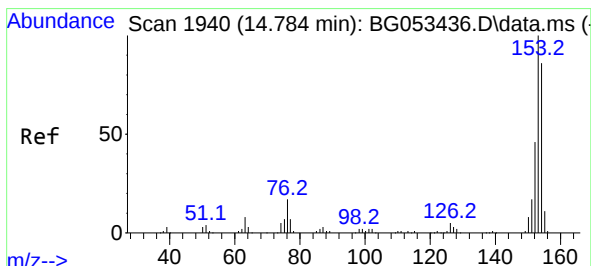
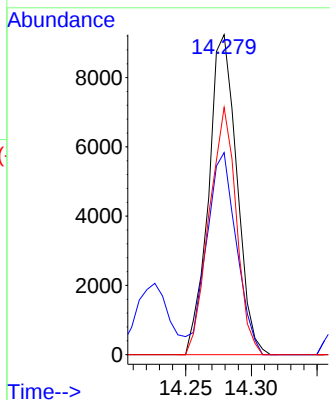
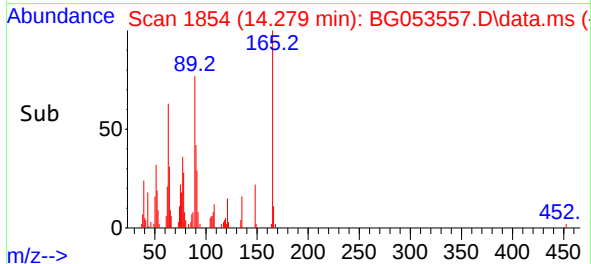
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



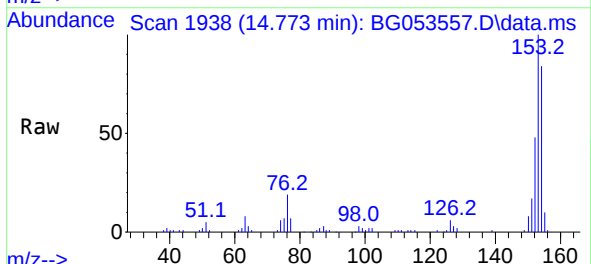
Tgt Ion:165 Resp: 13818
Ion Ratio Lower Upper
165 100
63 63.1 54.1 81.1
89 77.3 54.8 82.2

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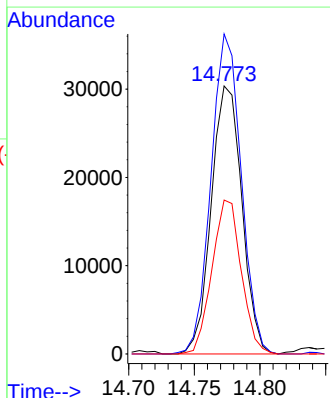
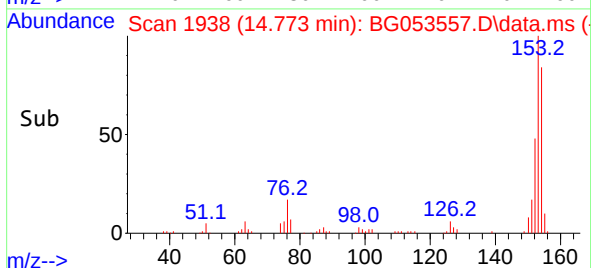
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

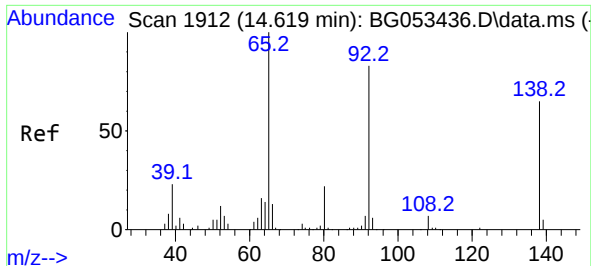


#52
Acenaphthene
Concen: 8.630 ng
RT: 14.773 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:154 Resp: 49246
Ion Ratio Lower Upper
154 100
153 119.4 92.7 139.1
152 57.4 42.6 64.0





#53
3-Nitroaniline
Concen: 6.431 ng
RT: 14.614 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

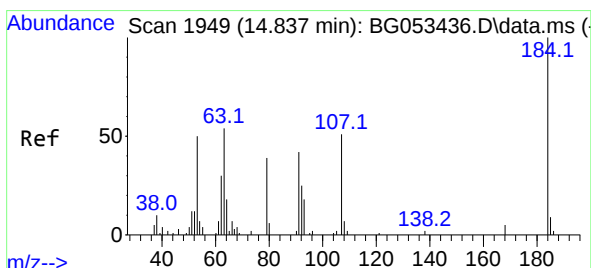
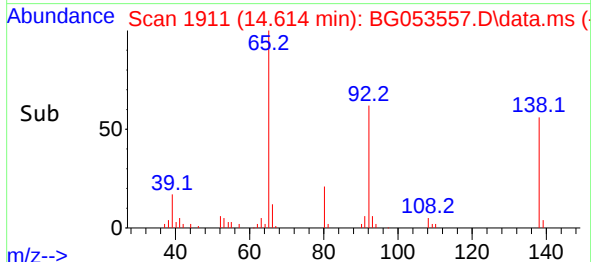
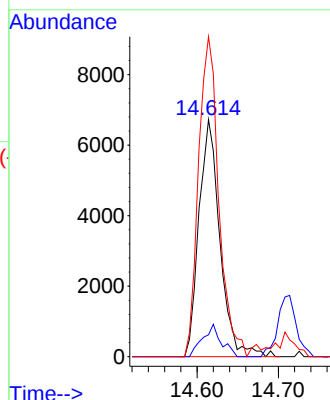
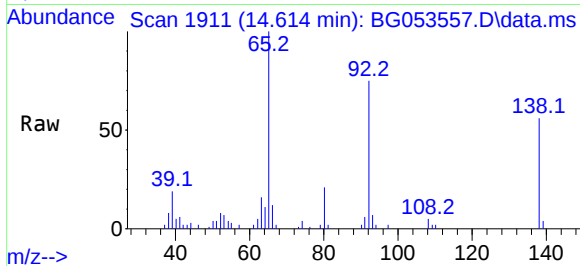
OK-02-051222MS

Tgt Ion:138 Resp: 1208
Ion Ratio Lower Upper
138 100
108 9.3 9.2 13.8
92 134.9 101.9 152.9

Manual Integrations

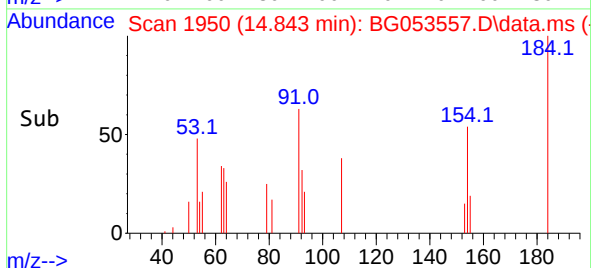
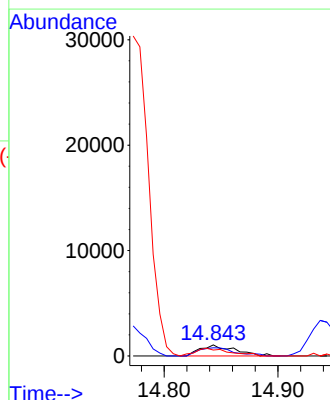
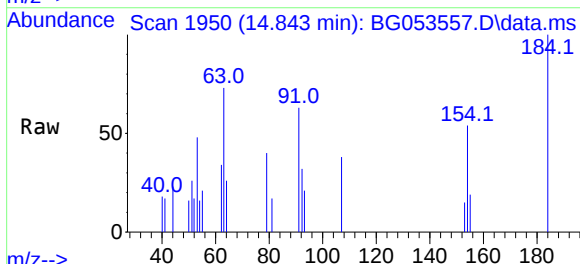
APPROVED

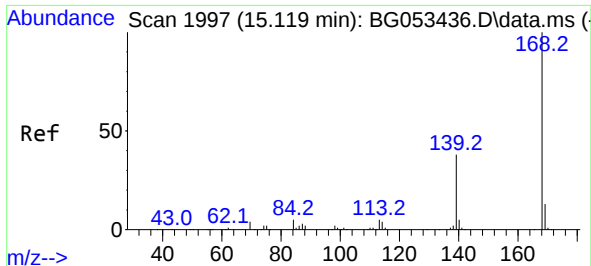
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#54
2,4-Dinitrophenol
Concen: 8.083 ng
RT: 14.843 min Scan# 1950
Delta R.T. 0.010 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

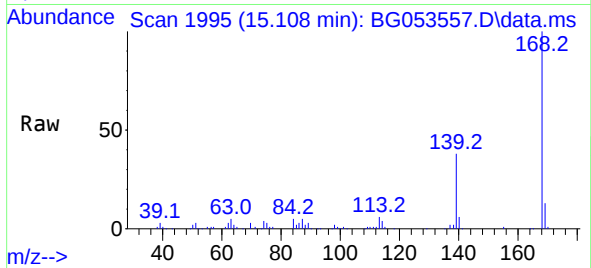
Tgt Ion:184 Resp: 2202
Ion Ratio Lower Upper
184 100
63 73.3 61.1 91.7
154 54.1 60.6 91.0#





#55
Dibenzenofuran
Concen: 8.299 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

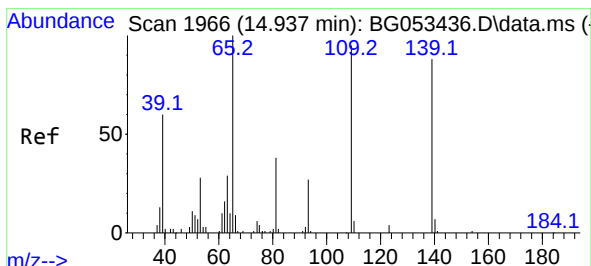
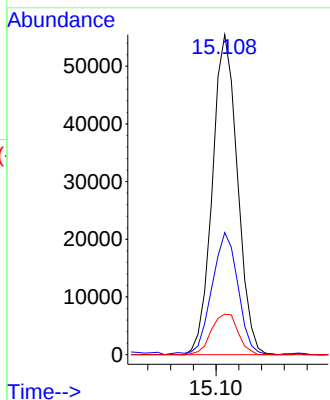
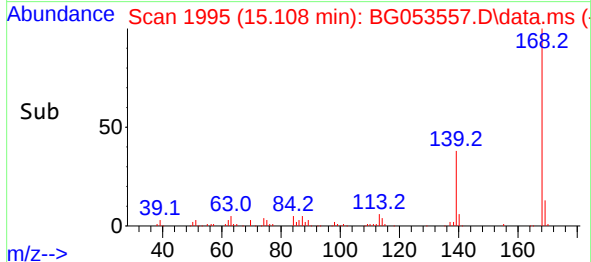
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



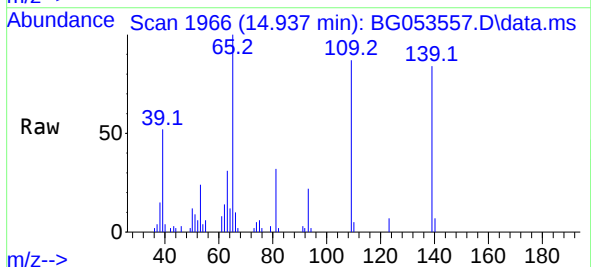
Tgt Ion:168 Resp: 8506
Ion Ratio Lower Upper
168 100
139 38.2 30.5 45.7
169 12.7 10.3 15.5

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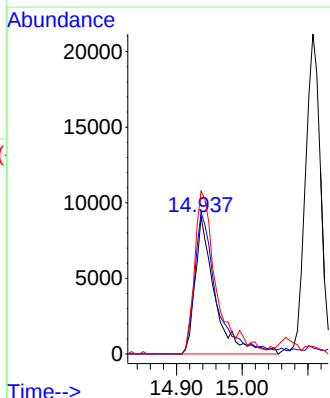
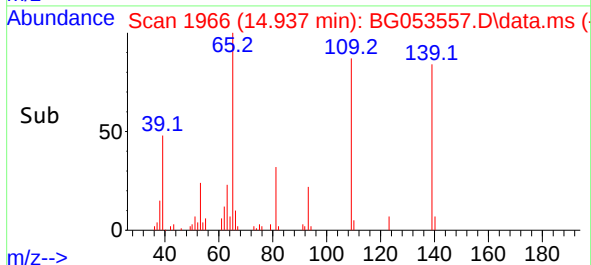
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

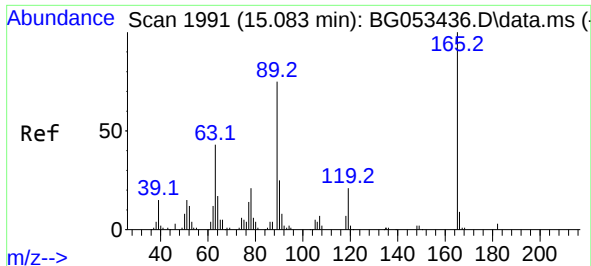


#56
4-Nitrophenol
Concen: 14.270 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.004 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



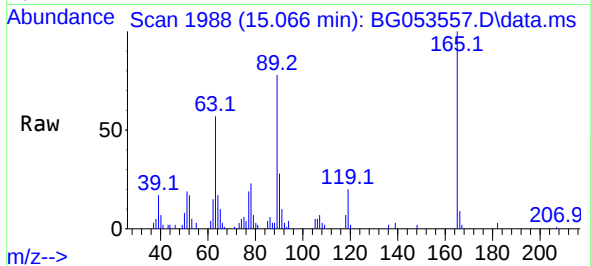
Tgt Ion:139 Resp: 19157
Ion Ratio Lower Upper
139 100
109 103.1 88.5 128.5
65 118.5 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 7.460 ng
RT: 15.066 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

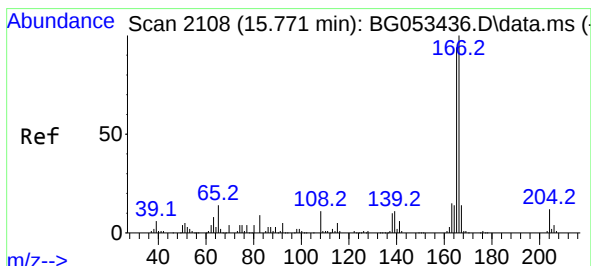
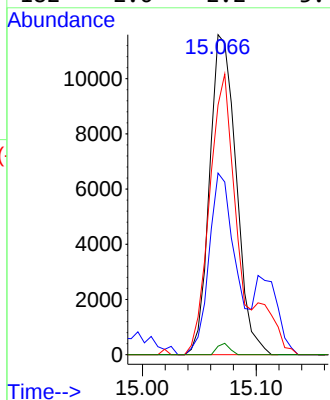
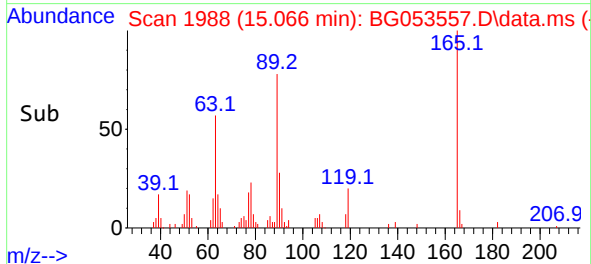
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



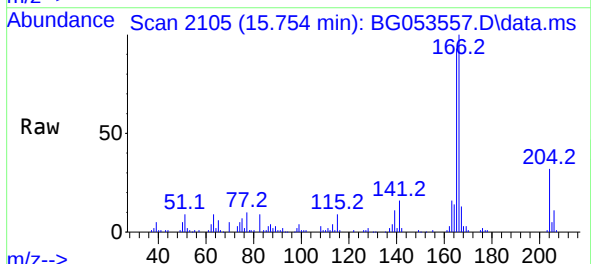
Tgt Ion:165 Resp: 18809
Ion Ratio Lower Upper
165 100
63 56.8 34.6 52.0
89 78.0 60.3 90.5
182 2.6 2.2 3.4

Manual Integrations
APPROVED

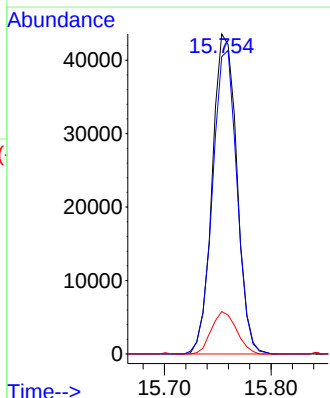
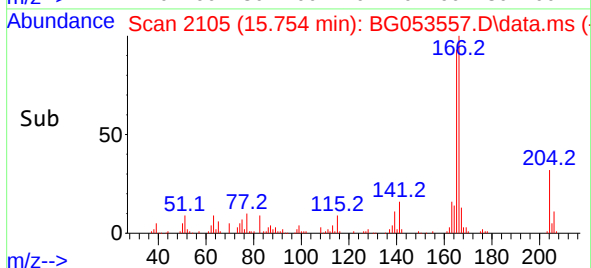
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

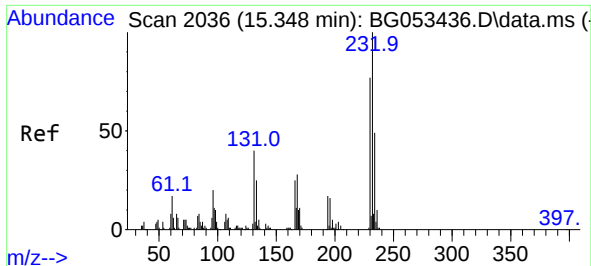


#58
Fluorene
Concen: 8.418 ng
RT: 15.754 min Scan# 2105
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



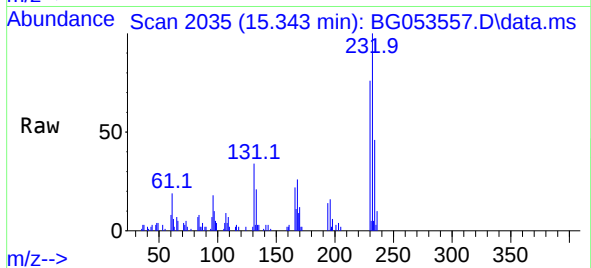
Tgt Ion:166 Resp: 69243
Ion Ratio Lower Upper
166 100
165 92.9 75.0 112.6
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.159 ng
RT: 15.343 min Scan# 2036
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

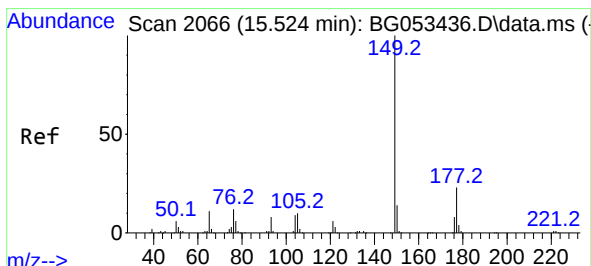
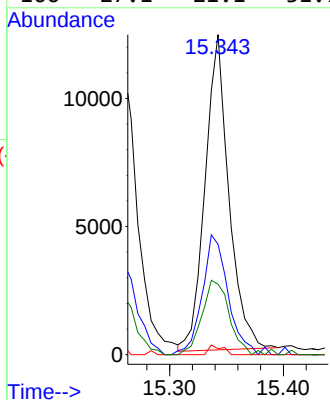
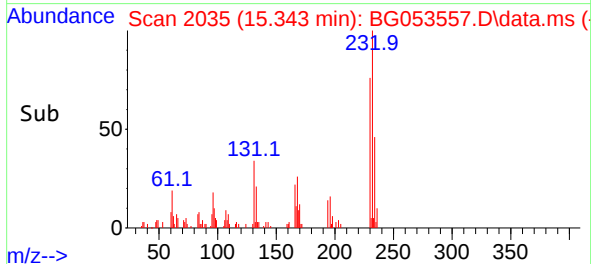
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



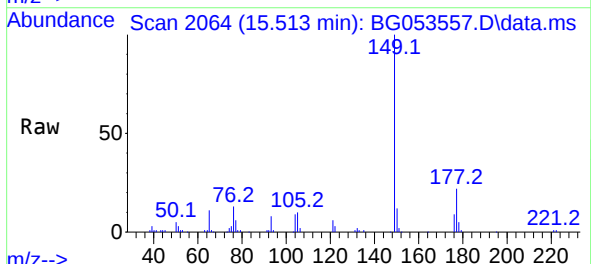
Tgt Ion:232 Resp: 17872
Ion Ratio Lower Upper
232 100
131 41.6 30.6 46.0
130 1.8 1.8 2.8
166 27.1 21.1 31.7

Manual Integrations
APPROVED

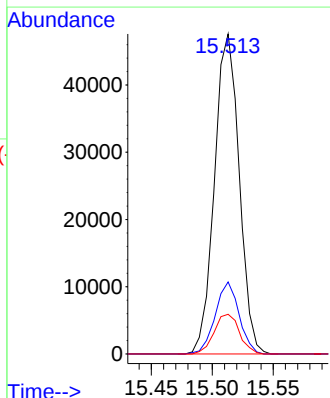
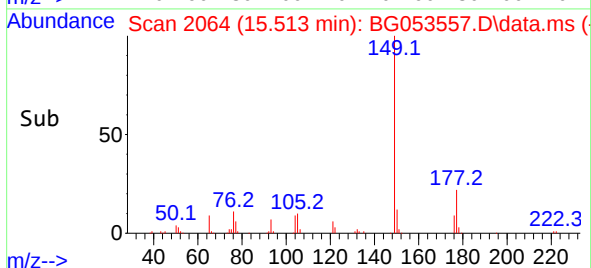
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

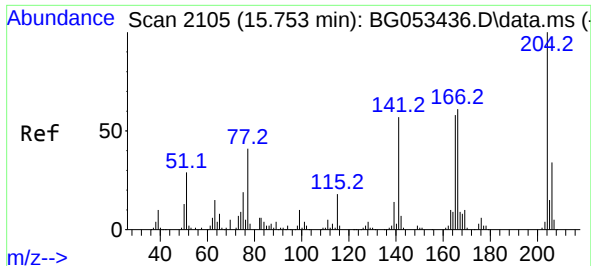


#60
Diethylphthalate
Concen: 7.600 ng
RT: 15.513 min Scan# 2064
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:149 Resp: 67030
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.4 11.2 16.8





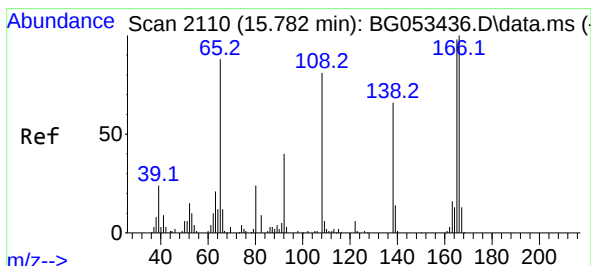
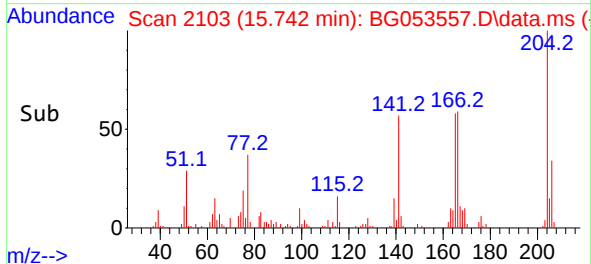
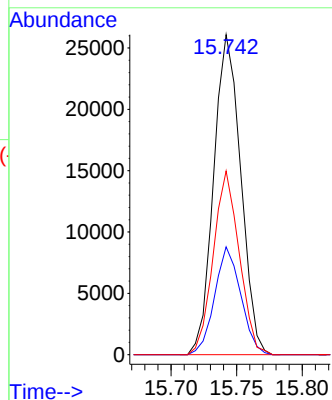
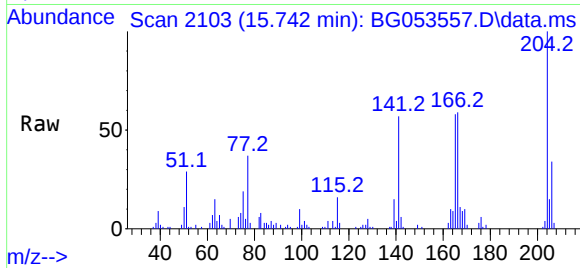
#61
4-Chlorophenyl-phenylether
Concen: 8.147 ng
RT: 15.742 min Scan# 2103
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS

Tgt Ion:204 Resp: 3739
Ion Ratio Lower Upper
204 100
206 33.7 27.5 41.3
141 57.4 45.3 67.9

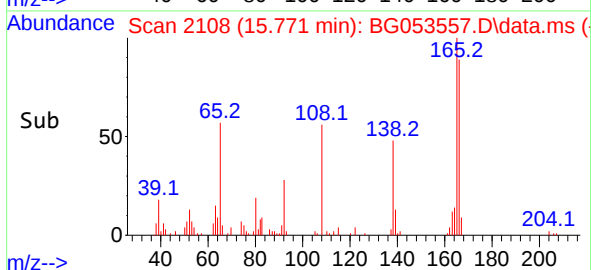
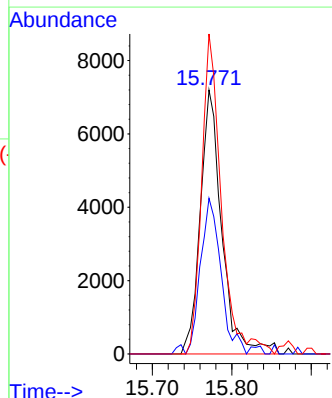
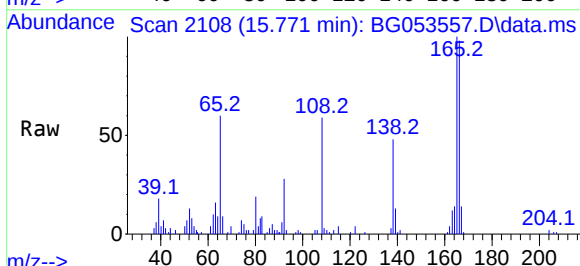
Manual Integrations
APPROVED

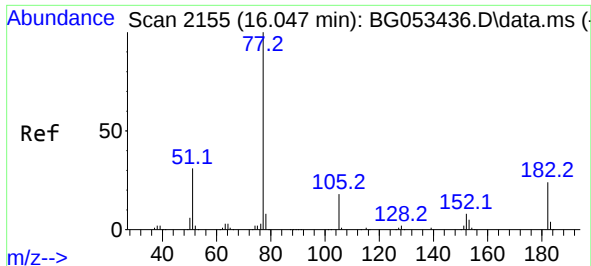
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#62
4-Nitroaniline
Concen: 6.955 ng m
RT: 15.771 min Scan# 2108
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion:138 Resp: 13559
Ion Ratio Lower Upper
138 100
92 59.0 40.5 80.5
108 121.2 103.7 143.7





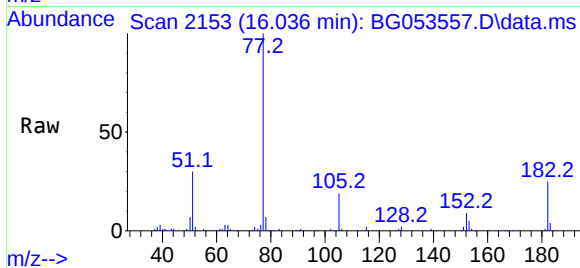
#63
Azobenzene
Concen: 7.655 ng
RT: 16.036 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS

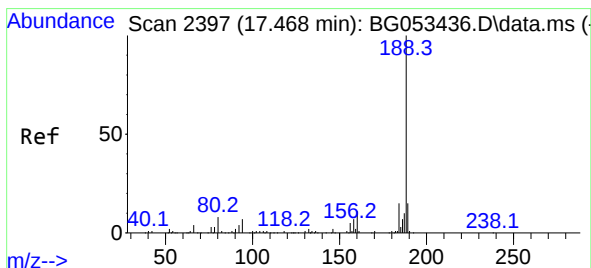
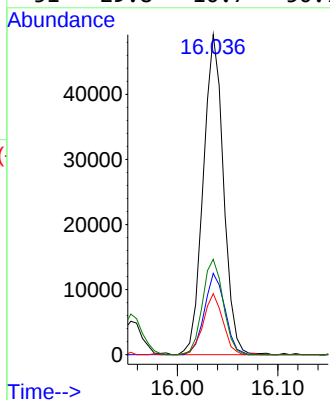
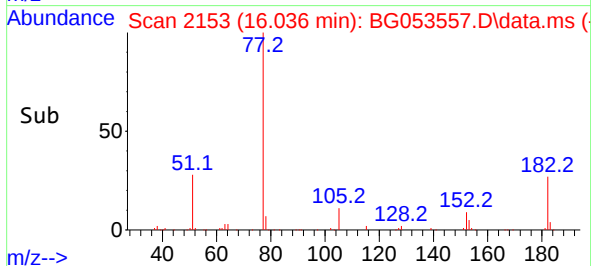


Tgt Ion: 77 Resp: 69134
Ion Ratio Lower Upper
77 100
182 25.4 3.8 43.8
105 19.0 0.0 37.8
51 29.8 10.7 50.7

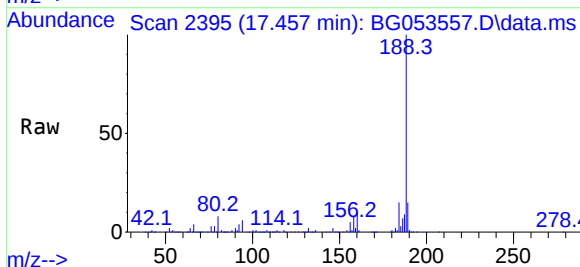
Manual Integrations

APPROVED

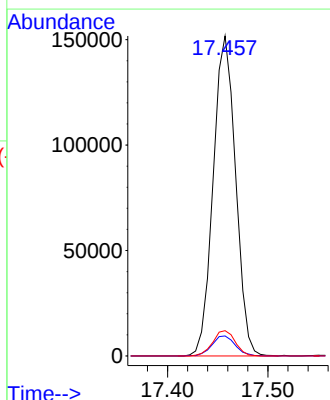
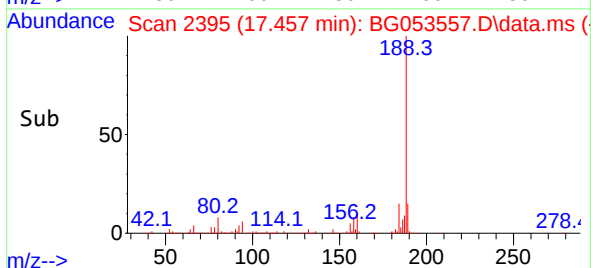
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

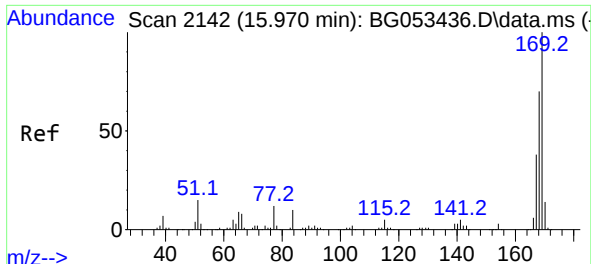


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:188 Resp: 235423
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.9 6.8 10.2





#66
n-Nitrosodiphenylamine
Concen: 9.100 ng
RT: 15.953 min Scan# 2142
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

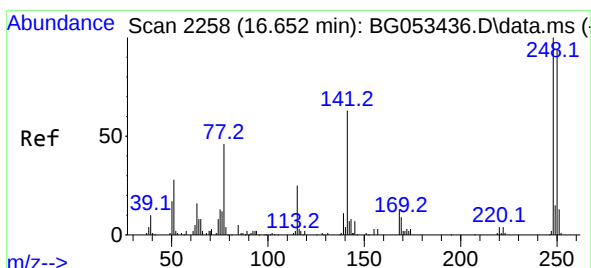
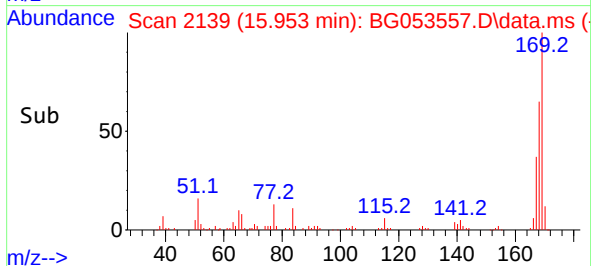
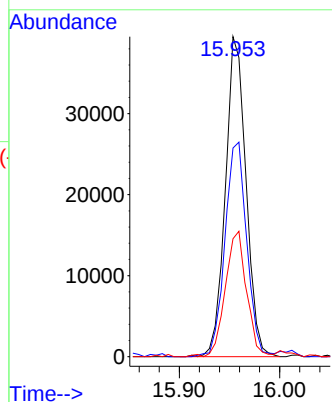
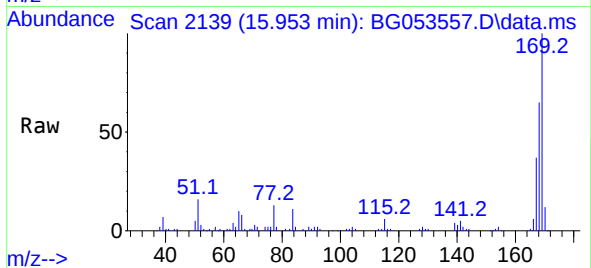
OK-02-051222MS

Tgt Ion:169 Resp: 56249
Ion Ratio Lower Upper
169 100
168 65.2 55.9 83.9
167 36.9 30.6 46.0

Manual Integrations

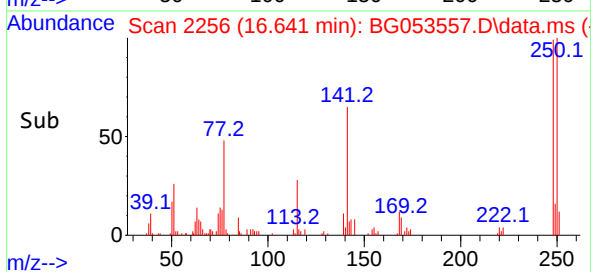
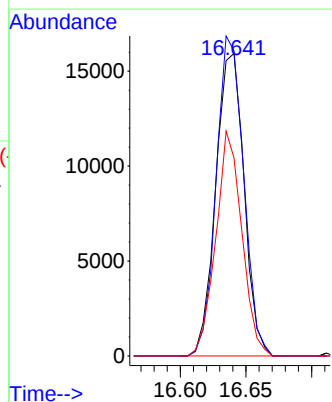
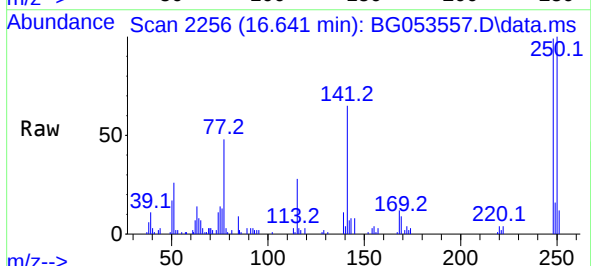
APPROVED

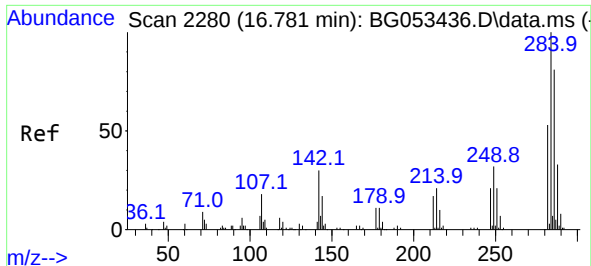
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#67
4-Bromophenyl-phenylether
Concen: 8.671 ng
RT: 16.641 min Scan# 2256
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion:248 Resp: 23842
Ion Ratio Lower Upper
248 100
250 100.9 75.2 112.8
141 65.5 50.0 75.0





#68
Hexachlorobenzene
Concen: 8.553 ng
RT: 16.770 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

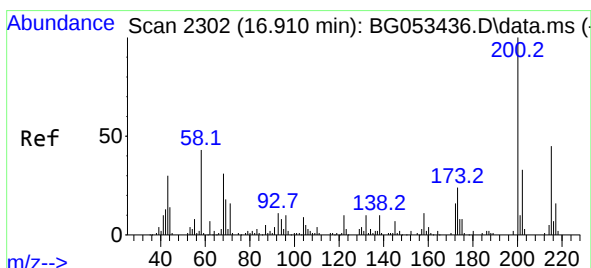
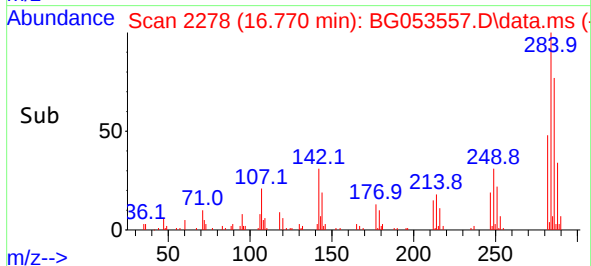
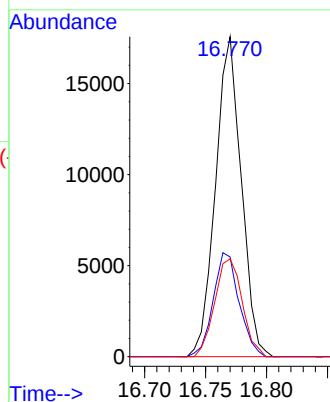
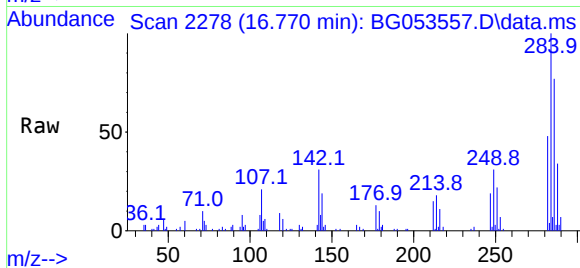
OK-02-051222MS

Tgt Ion:284 Resp: 25754
Ion Ratio Lower Upper
284 100
142 31.1 23.6 35.4
249 30.6 25.8 38.6

Manual Integrations

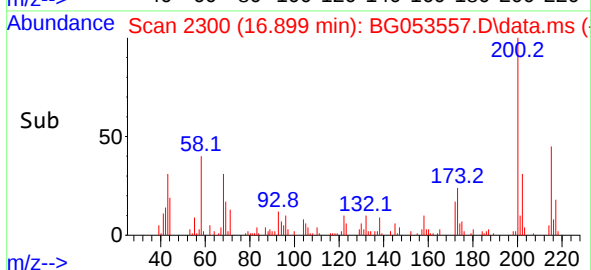
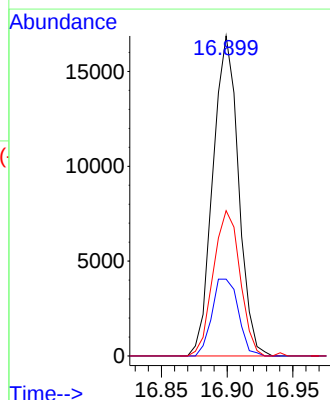
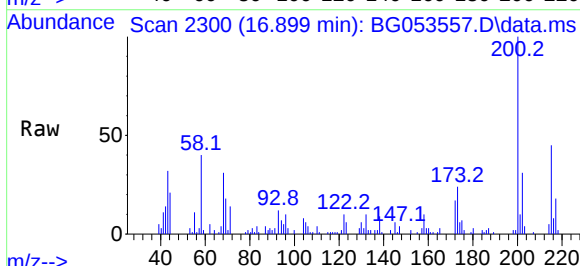
APPROVED

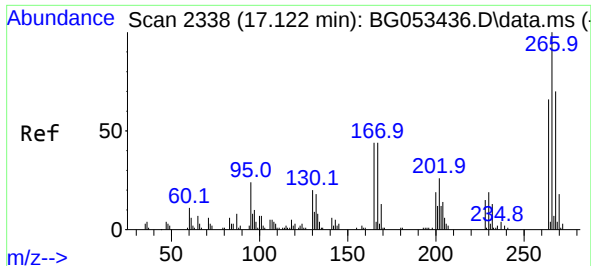
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#69
Atrazine
Concen: 8.782 ng
RT: 16.899 min Scan# 2300
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion:200 Resp: 22852
Ion Ratio Lower Upper
200 100
173 24.0 3.7 43.7
215 45.4 25.2 65.2





#70
Pentachlorophenol
Concen: 18.296 ng
RT: 17.117 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

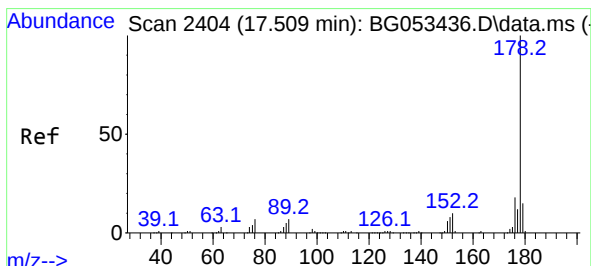
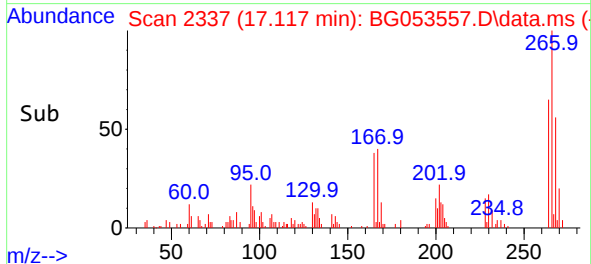
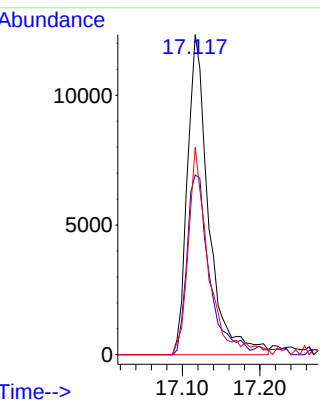
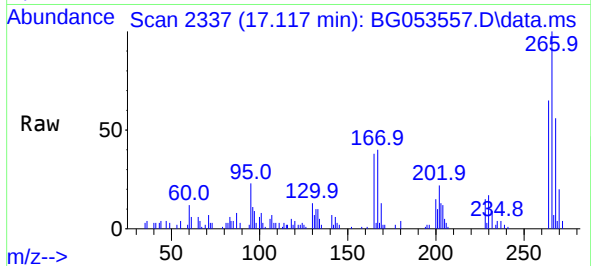
OK-02-051222MS

Tgt Ion:266 Resp: 23494
Ion Ratio Lower Upper
266 100
268 56.2 56.2 84.2
264 64.8 53.0 79.4

Manual Integrations

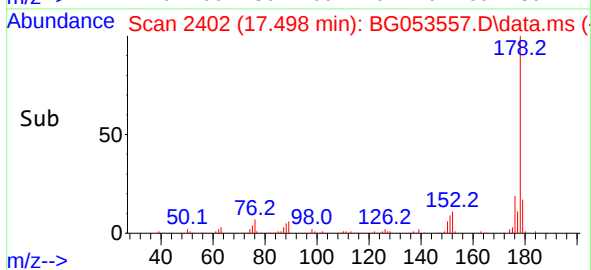
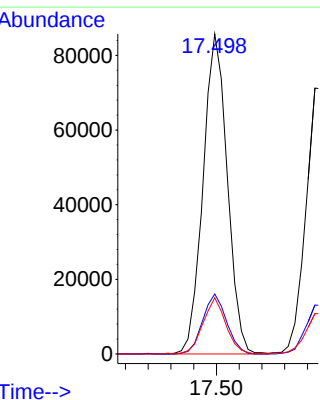
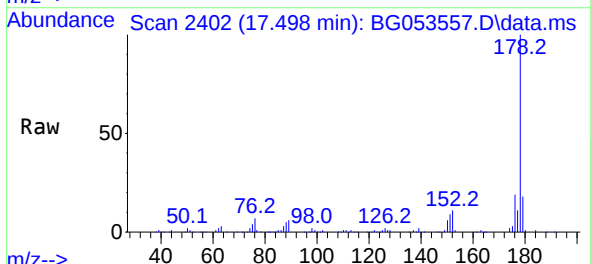
APPROVED

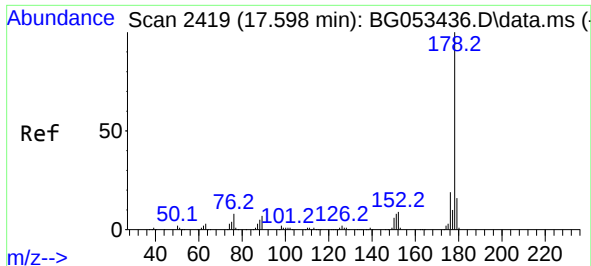
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#71
Phenanthrene
Concen: 10.612 ng
RT: 17.498 min Scan# 2402
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

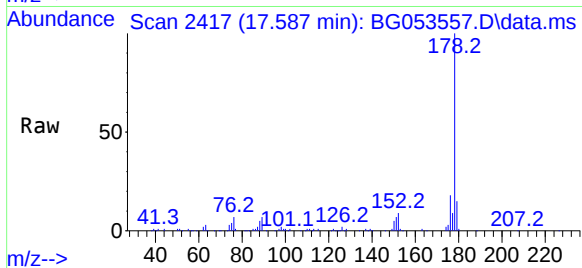
Tgt Ion:178 Resp: 127037
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 17.6 12.1 18.1





#72
 Anthracene
 Concen: 9.260 ng
 RT: 17.587 min Scan# 2419
 Delta R.T. -0.008 min
 Lab File: BG053557.D
 Acq: 14 May 2022 00:18

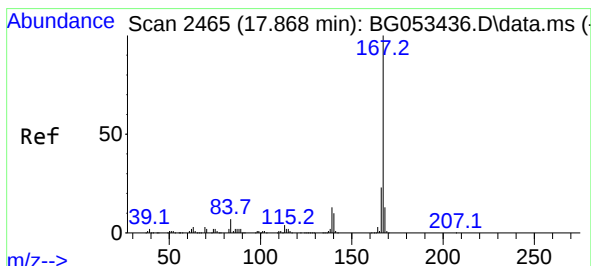
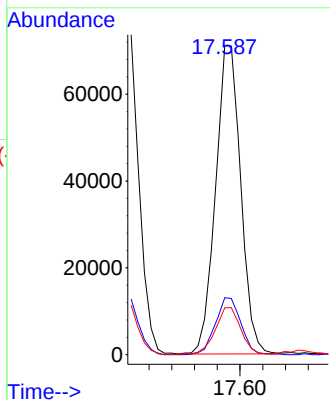
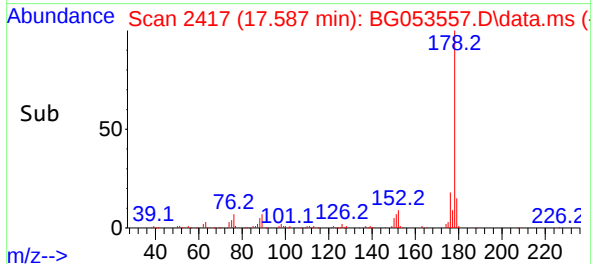
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222MS



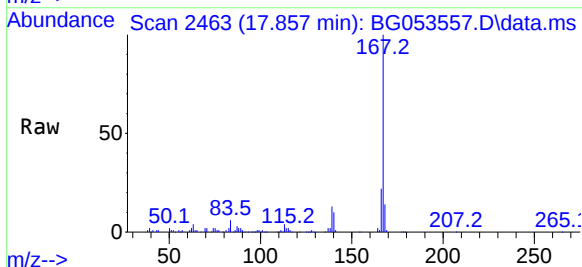
Tgt Ion:178 Resp: 108950
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.2 22.8
 179 15.2 13.0 19.4

Manual Integrations
 APPROVED

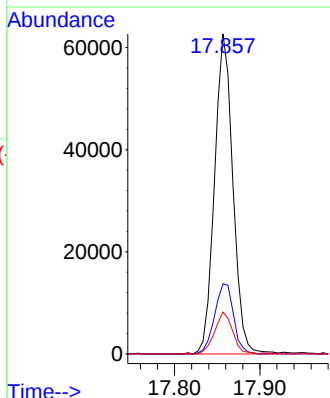
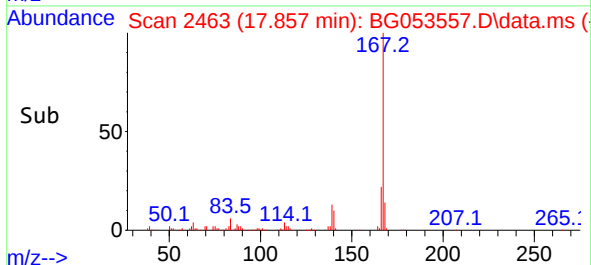
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

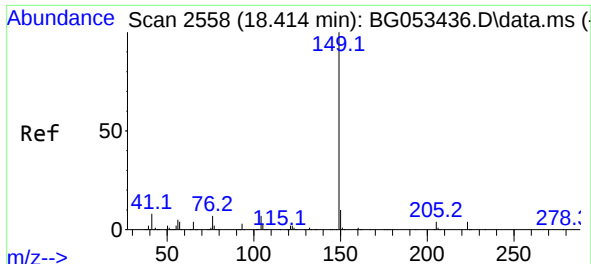


#73
 Carbazole
 Concen: 8.125 ng
 RT: 17.857 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053557.D
 Acq: 14 May 2022 00:18



Tgt Ion:167 Resp: 93689
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 13.1 10.1 15.1





#74
Di-n-butylphthalate
Concen: 8.087 ng
RT: 18.403 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

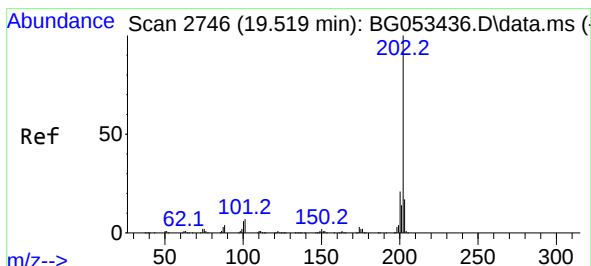
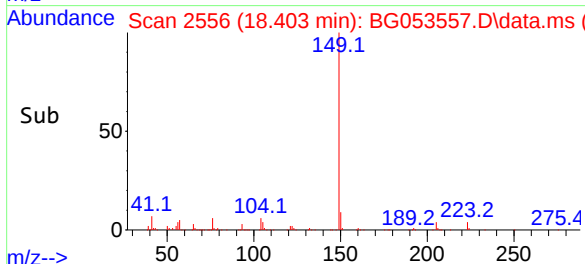
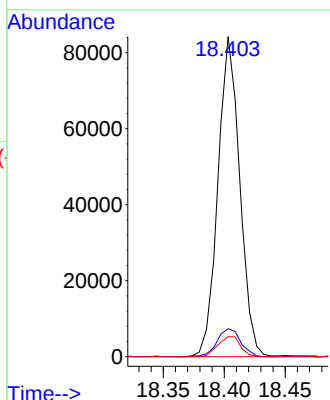
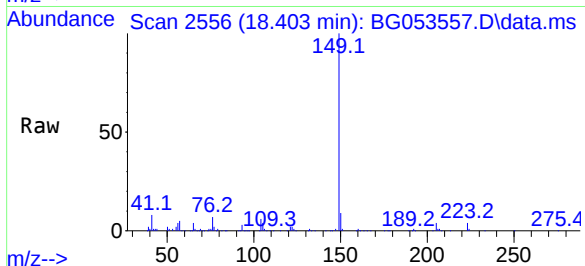
OK-02-051222MS

Tgt Ion:149 Resp: 10488
Ion Ratio Lower Upper
149 100
150 8.7 7.7 11.5
104 6.2 5.4 8.0

Manual Integrations

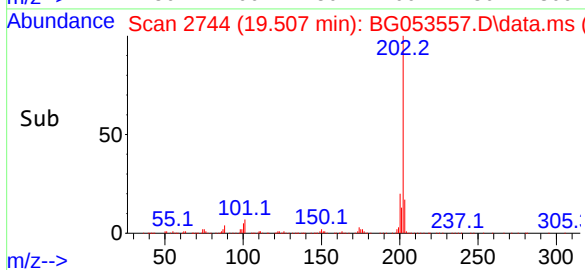
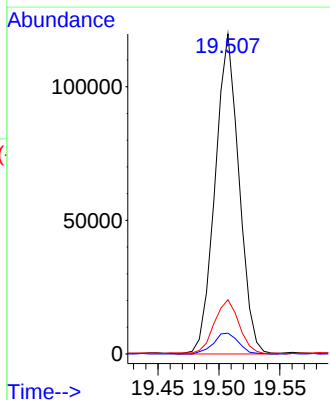
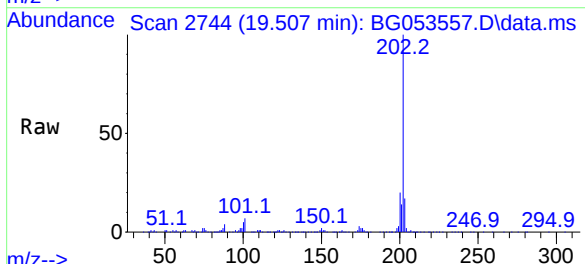
APPROVED

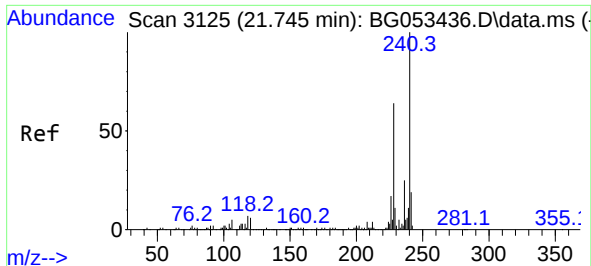
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#75
Fluoranthene
Concen: 10.543 ng
RT: 19.507 min Scan# 2744
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

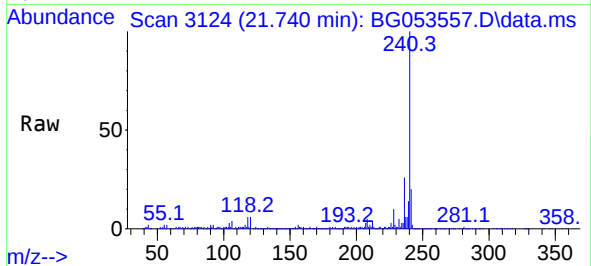
Tgt Ion:202 Resp: 163417
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.9
203 17.0 0.0 37.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3125
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

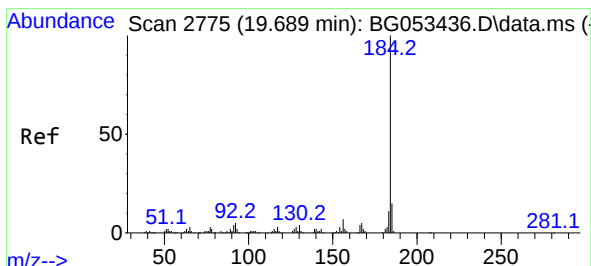
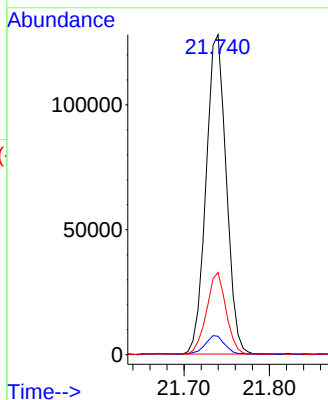
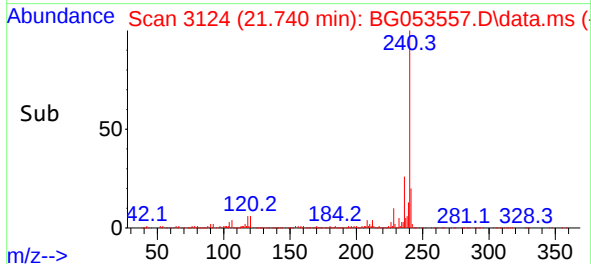
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



Tgt Ion:240 Resp: 209997
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 25.7 20.2 30.4

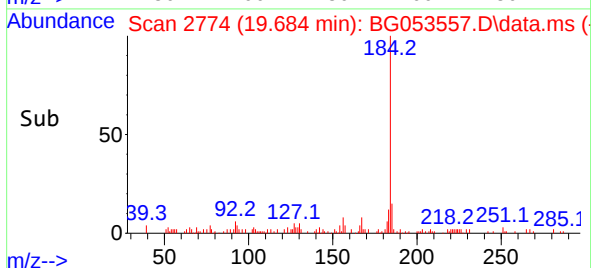
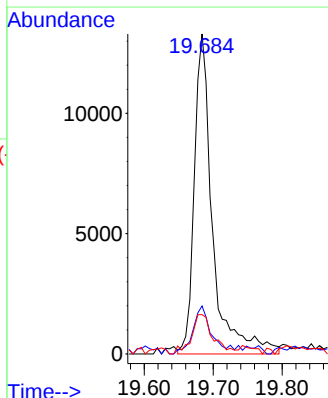
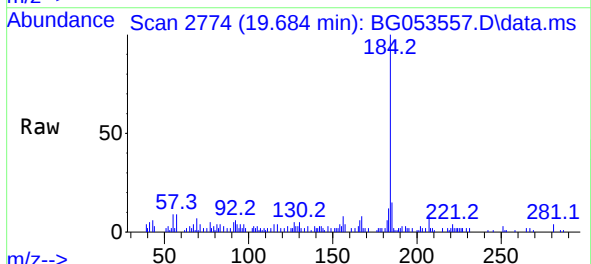
Manual Integrations
APPROVED

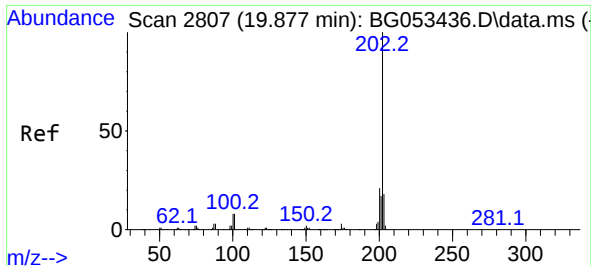
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#77
Benzidine
Concen: 5.415 ng m
RT: 19.684 min Scan# 2774
Delta R.T. 0.004 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion:184 Resp: 24509
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.3 8.9 13.3





#78
Pyrene
Concen: 11.802 ng
RT: 19.872 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

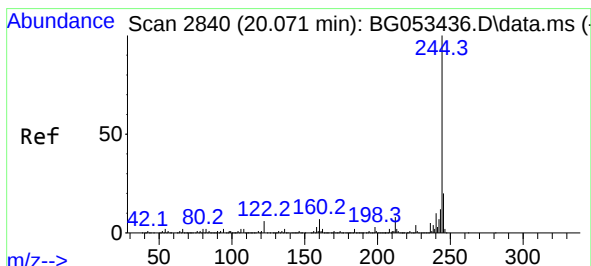
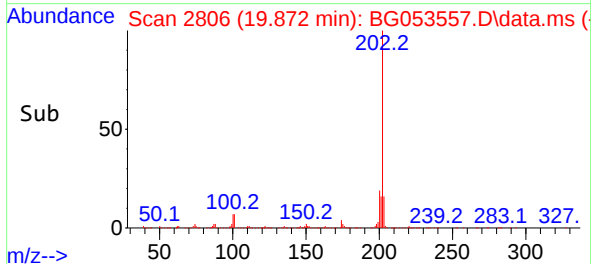
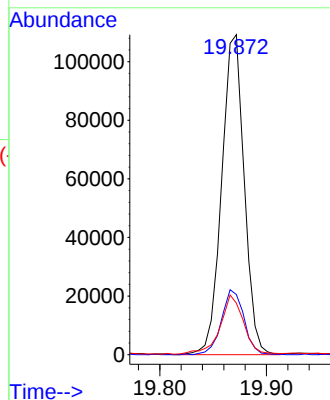
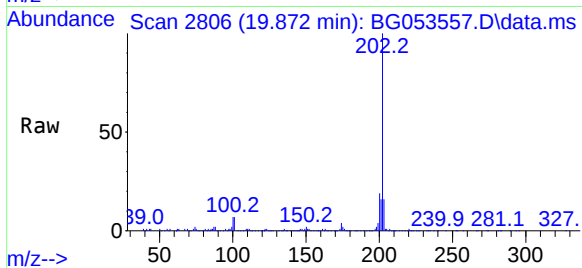
OK-02-051222MS

Tgt Ion:202 Resp: 160438
Ion Ratio Lower Upper
202 100
200 18.8 16.6 24.8
203 16.1 14.6 21.8

Manual Integrations

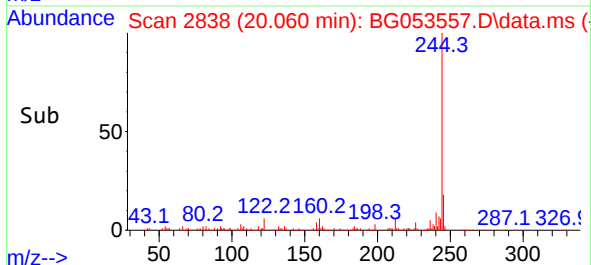
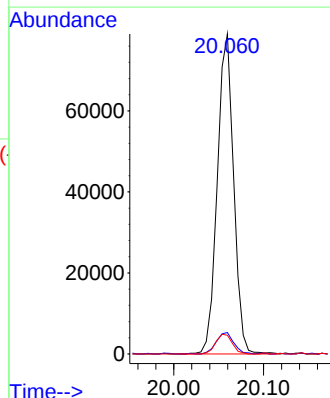
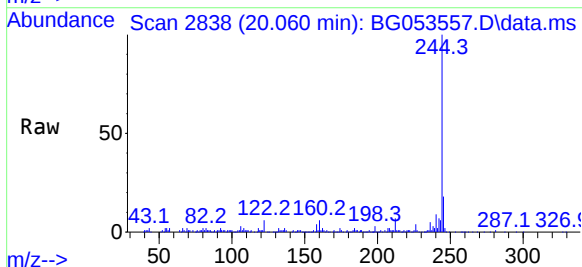
APPROVED

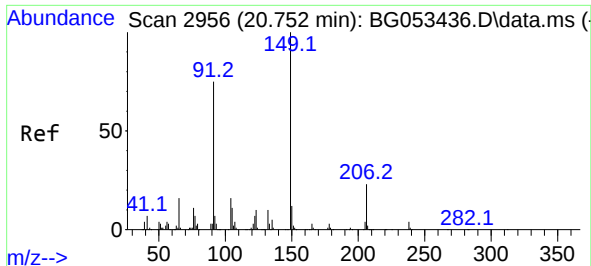
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#79
Terphenyl-d14
Concen: 8.849 ng
RT: 20.060 min Scan# 2838
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Tgt Ion:244 Resp: 99769
Ion Ratio Lower Upper
244 100
212 6.7 6.5 9.7
122 5.9 5.0 7.4





#80
Butylbenzylphthalate
Concen: 8.499 ng
RT: 20.741 min Scan# 2954
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

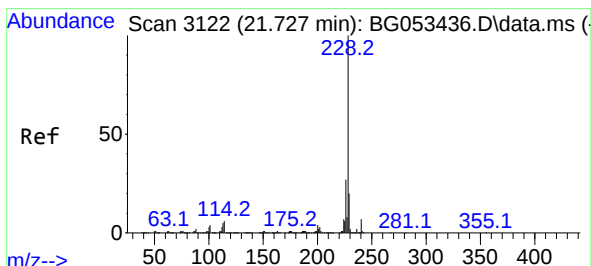
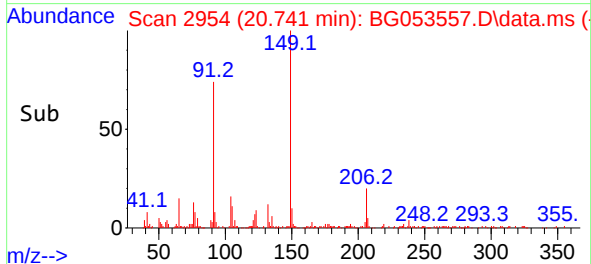
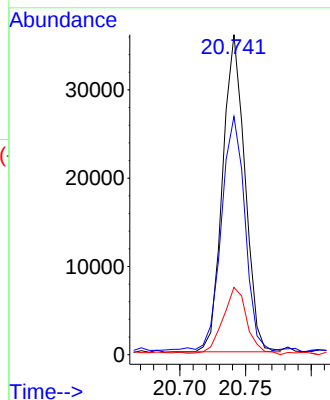
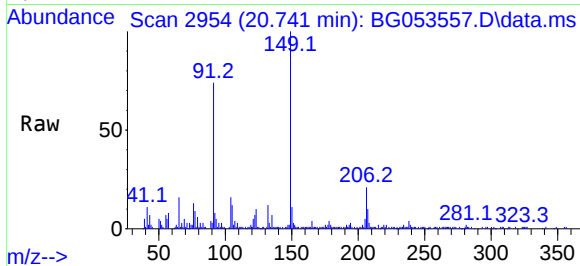
ClientSampleId :

OK-02-051222MS

Tgt Ion:149 Resp: 4236
Ion Ratio Lower Upper
149 100
91 74.5 59.6 89.4
206 21.0 18.6 28.0

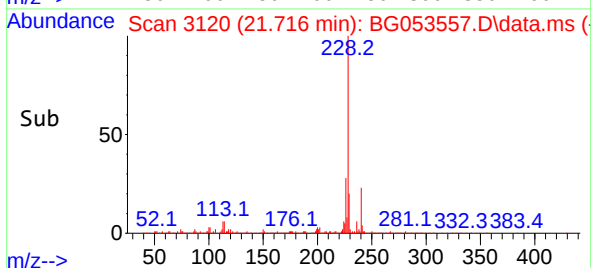
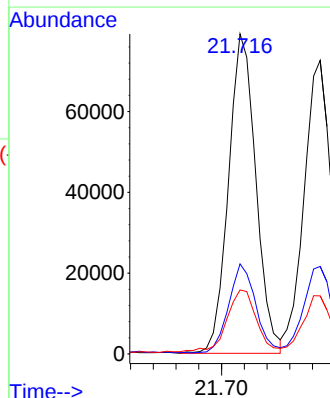
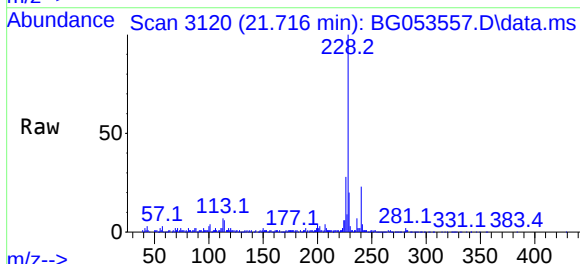
Manual Integrations
APPROVED

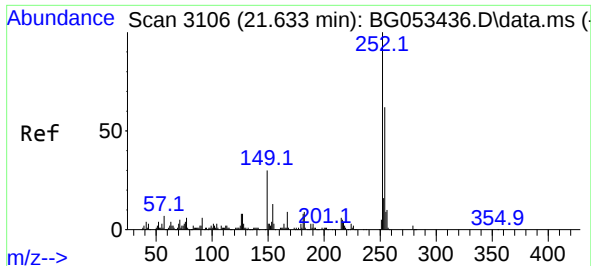
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#81
Benzo(a)anthracene
Concen: 9.871 ng
RT: 21.716 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

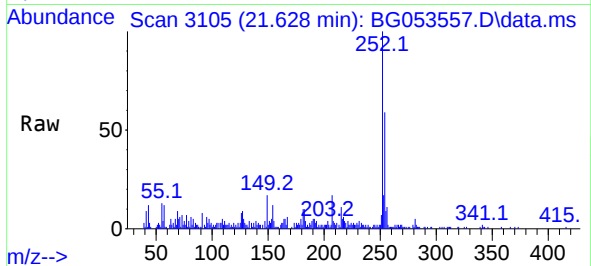
Tgt Ion:228 Resp: 132213
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.0 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 9.214 ng
RT: 21.628 min Scan# 3105
Delta R.T. 0.004 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

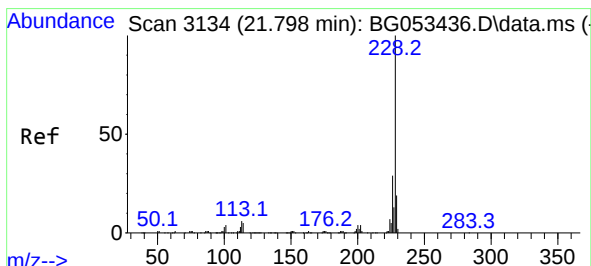
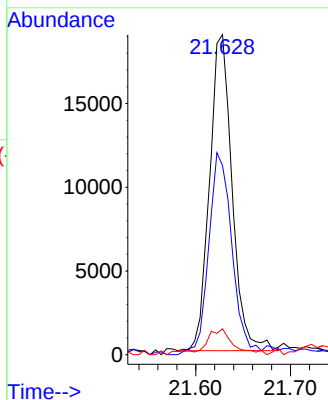
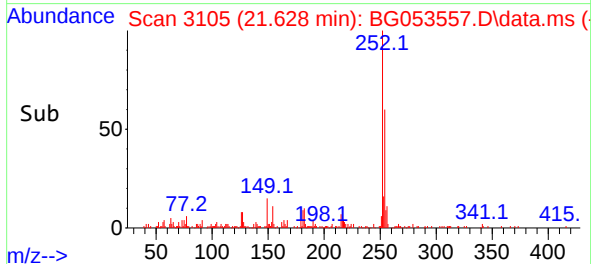
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



Tgt Ion:252 Resp: 3129
Ion Ratio Lower Upper
252 100
254 59.1 49.8 74.8
126 8.1 6.0 9.0

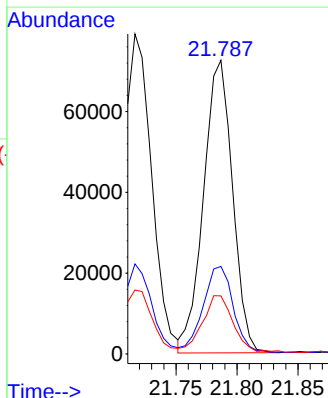
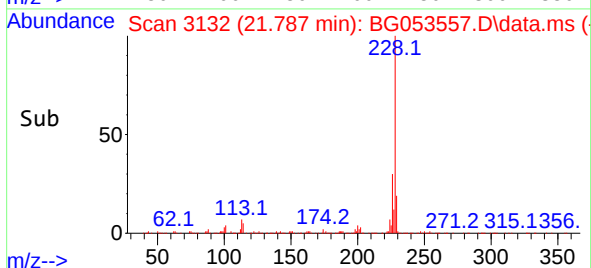
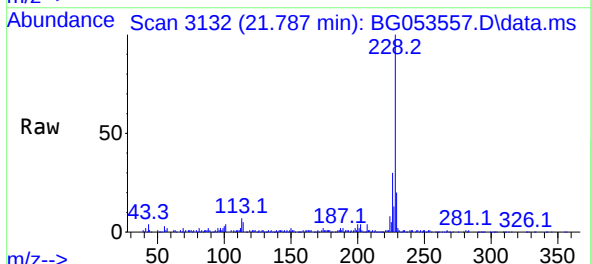
Manual Integrations
APPROVED

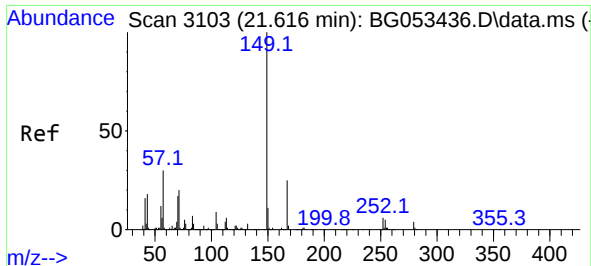
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#83
Chrysene
Concen: 9.578 ng
RT: 21.787 min Scan# 3132
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

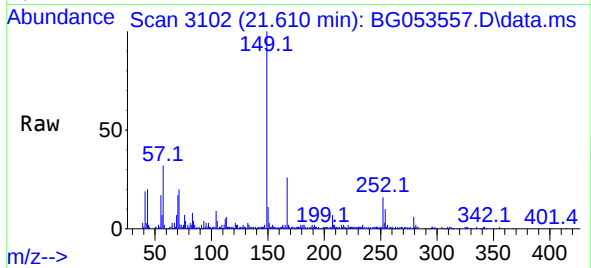
Tgt Ion:228 Resp: 119819
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.2
229 19.8 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 8.697 ng
RT: 21.610 min Scan# 3103
Delta R.T. 0.004 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

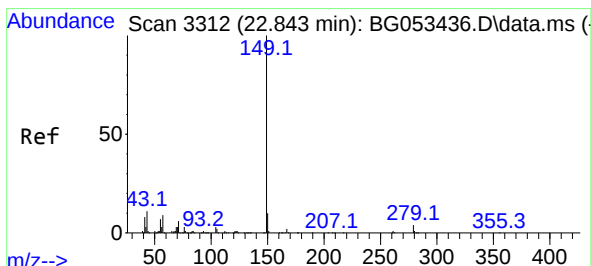
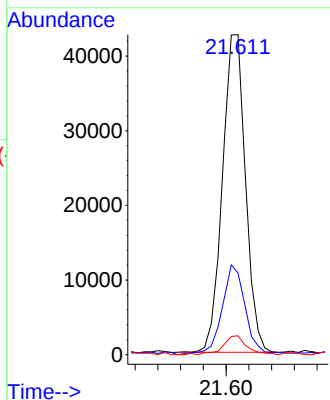
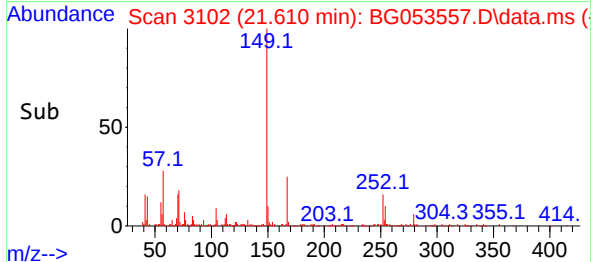
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



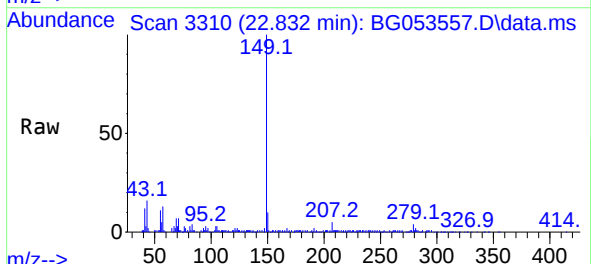
Tgt Ion:149 Resp: 59838
Ion Ratio Lower Upper
149 100
167 25.5 20.2 30.4
279 5.9 3.6 5.4

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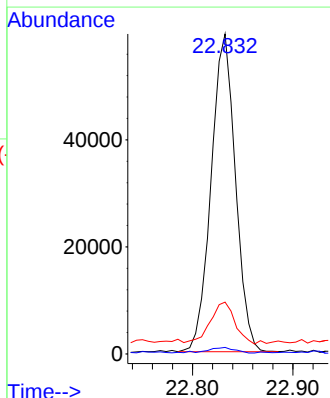
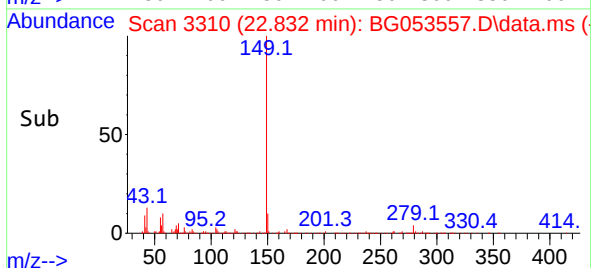
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

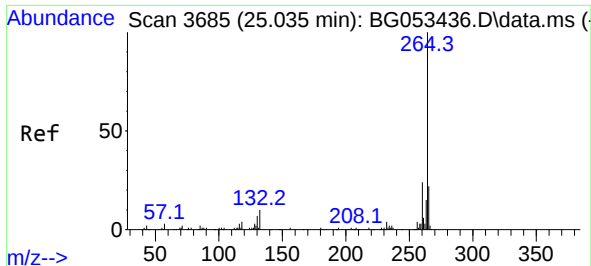


#85
Di-n-octyl phthalate
Concen: 8.587 ng
RT: 22.832 min Scan# 3310
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



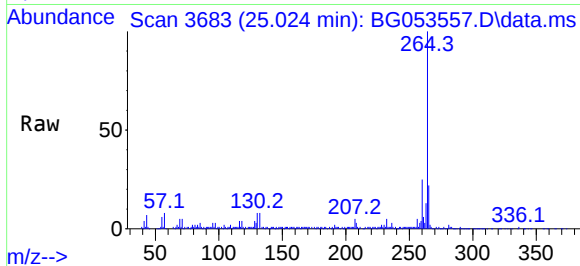
Tgt Ion:149 Resp: 99907
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9#
43 13.5 9.0 13.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.024 min Scan# 30
Delta R.T. 0.004 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

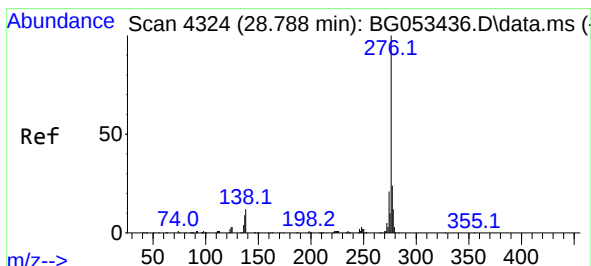
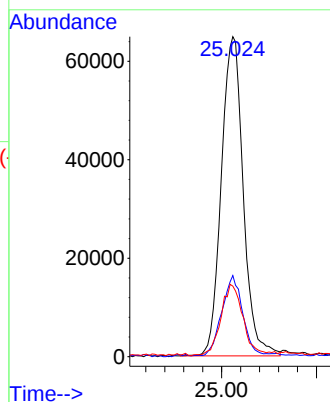
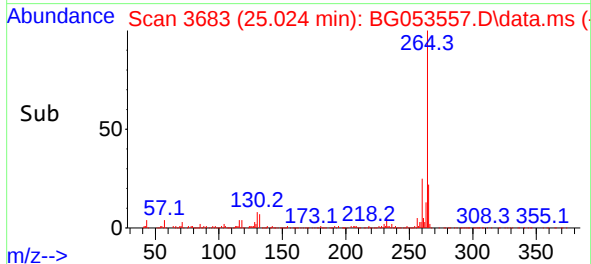
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



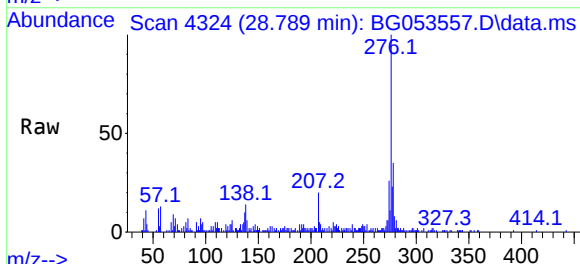
Tgt Ion:264 Resp: 208140
Ion Ratio Lower Upper
264 100
260 25.3 19.0 28.6
265 22.0 17.4 26.2

Manual Integrations
APPROVED

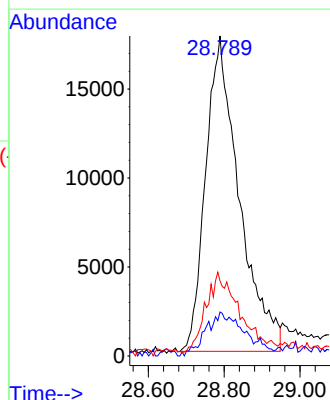
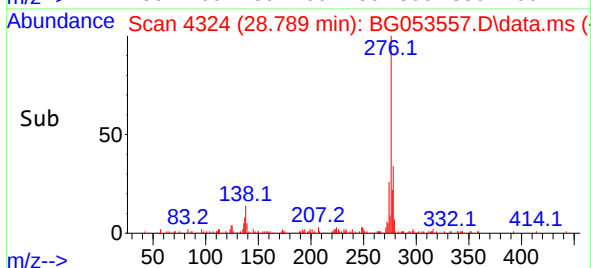
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

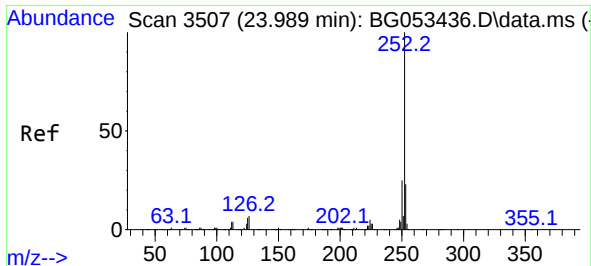


#87
Indeno(1,2,3-cd)pyrene
Concen: 7.499 ng
RT: 28.789 min Scan# 4324
Delta R.T. 0.010 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



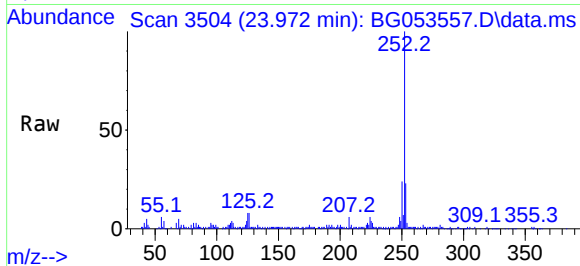
Tgt Ion:276 Resp: 108710
Ion Ratio Lower Upper
276 100
138 1.6 5.0 7.4#
277 24.9 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 10.239 ng
RT: 23.972 min Scan# 3507
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

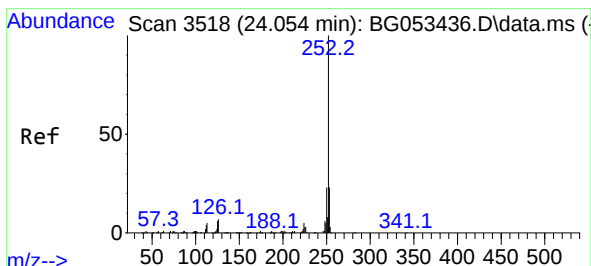
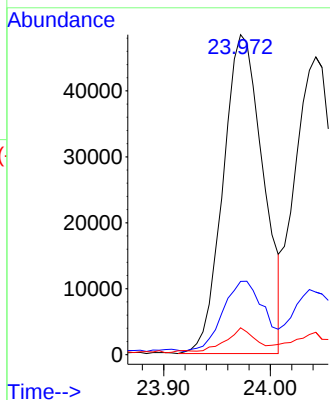
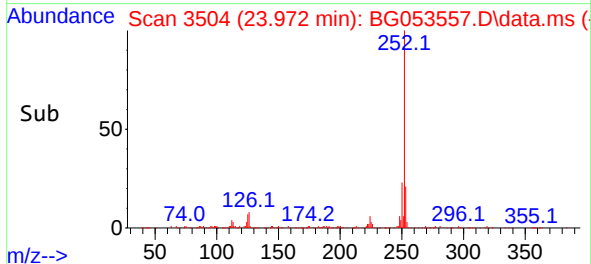
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MS



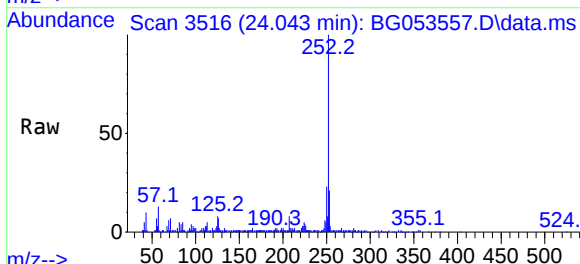
Tgt Ion:252 Resp: 126145
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 8.4 4.6 6.8

Manual Integrations
APPROVED

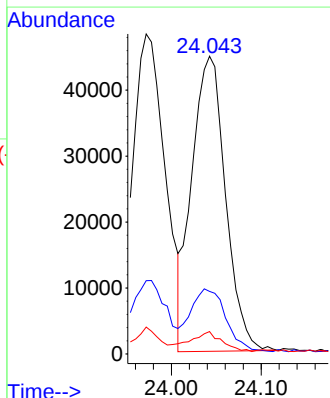
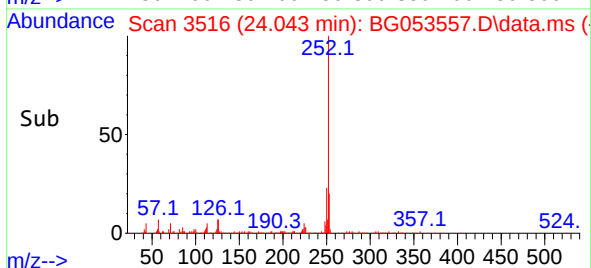
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

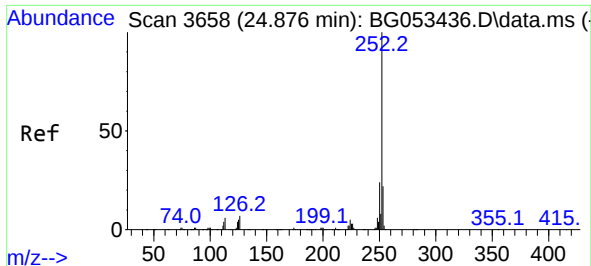


#89
Benzo(k)fluoranthene
Concen: 9.635 ng
RT: 24.043 min Scan# 3516
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:252 Resp: 116650
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 7.5 4.8 7.2





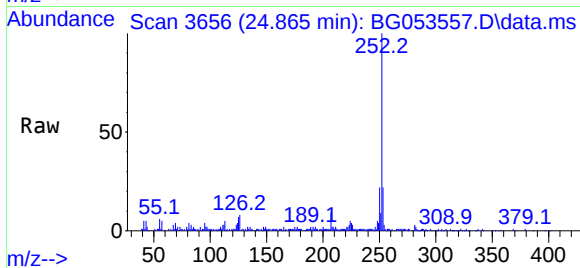
#90
Benzo(a)pyrene
Concen: 11.403 ng
RT: 24.865 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS

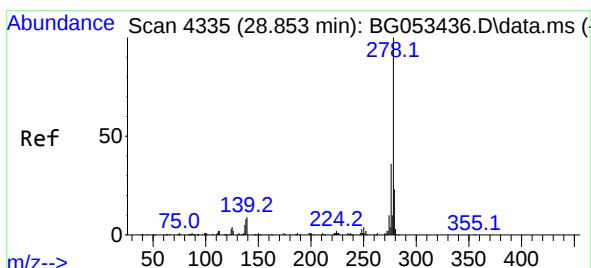
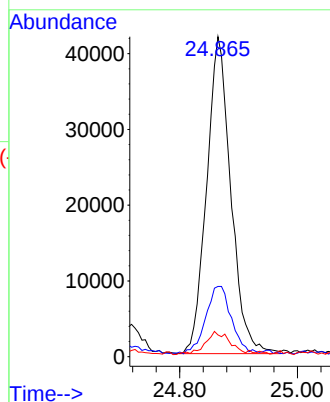
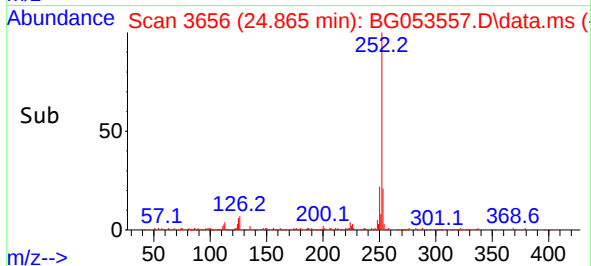


Tgt Ion:252 Resp: 11958
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.8 4.3 6.5

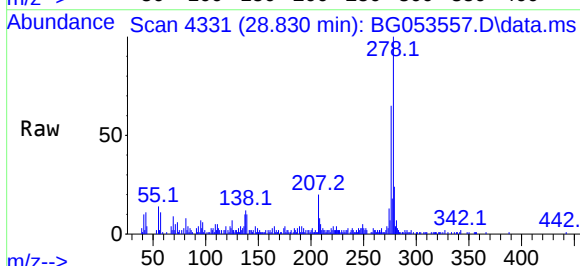
Manual Integrations

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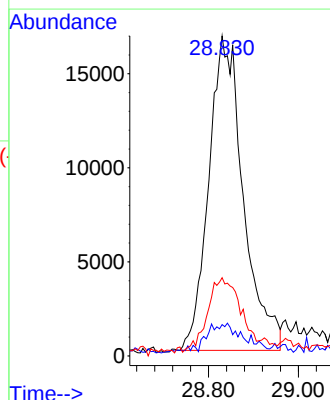
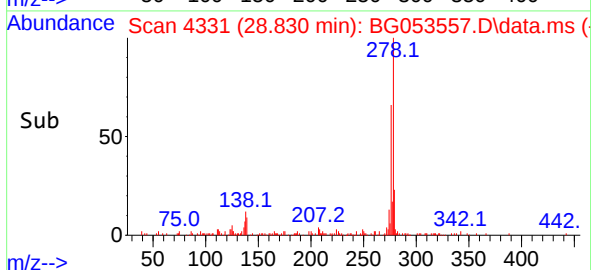
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

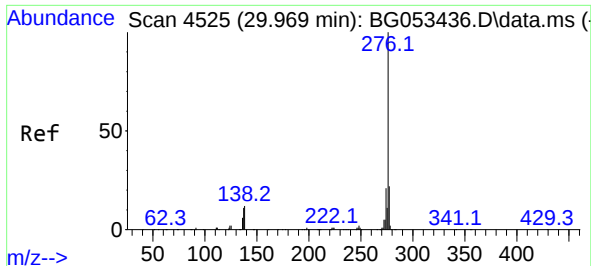


#91
Dibenzo(a,h)anthracene
Concen: 7.474 ng
RT: 28.830 min Scan# 4331
Delta R.T. -0.008 min
Lab File: BG053557.D
Acq: 14 May 2022 00:18



Tgt Ion:278 Resp: 89276
Ion Ratio Lower Upper
278 100
139 9.8 7.2 10.8
279 24.4 18.6 27.8





#92

Benzo(g,h,i)perylene

Concen: 7.029 ng

RT: 29.958 min Scan# 4

Delta R.T. 0.004 min

Lab File: BG053557.D

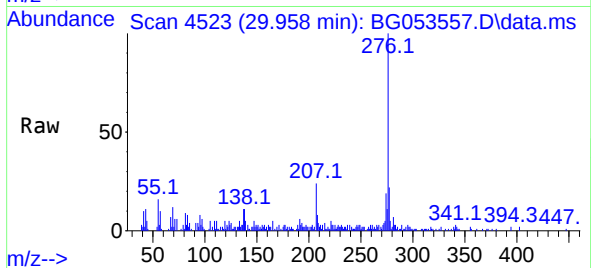
Acq: 14 May 2022 00:18

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MS



Tgt Ion:276 Resp: 8323

Ion Ratio Lower Upper

276 100

277 21.6 17.3 25.9

138 11.3 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022

