

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053558.D
 Acq On : 14 May 2022 00:57
 Operator : CG/JU
 Sample : N2829-01MSD 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222MSD

Quant Time: May 14 03:15:58 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	42340	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	162828	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	110677	20.000	ng	0.00
64) Phenanthrene-d10	17.458	188	229887	20.000	ng	0.00
76) Chrysene-d12	21.740	240	206293	20.000	ng	0.00
86) Perylene-d12	25.030	264	209497	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.662	112	28327	11.354	ng	0.01
7) Phenol-d6	7.248	99	43845	11.580	ng	0.00
23) Nitrobenzene-d5	9.245	82	29347	7.672	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	18397	11.270	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	68644	9.063	ng	0.00
79) Terphenyl-d14	20.060	244	96876	8.746	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.535	88	6912	5.280	ng	# 84
3) Pyridine	3.941	79	16303m	5.100	ng	
4) n-Nitrosodimethylamine	3.852	42	10978	7.050	ng	# 96
6) Aniline	7.406	93	26151	6.236	ng	97
8) 2-Chlorophenol	7.659	128	22604	8.667	ng	95
9) Benzaldehyde	7.224	77	14751m	6.133	ng	
10) Phenol	7.283	94	30618	8.268	ng	95
11) bis(2-Chloroethyl)ether	7.495	93	21287	7.708	ng	97
12) 1,3-Dichlorobenzene	7.976	146	23917	7.773	ng	96
13) 1,4-Dichlorobenzene	8.123	146	24674	7.947	ng	96
14) 1,2-Dichlorobenzene	8.446	146	24505	8.405	ng	92
15) Benzyl Alcohol	8.323	79	24137m	7.625	ng	
16) 2,2'-oxybis(1-Chloropr...	8.617	45	36275	8.070	ng	100
17) 2-Methylphenol	8.528	107	20023	8.000	ng	94
18) Hexachloroethane	9.169	117	8977	7.614	ng	99
19) n-Nitroso-di-n-propyla...	8.881	70	20440	7.524	ng	90
20) 3+4-Methylphenols	8.857	107	26912	7.613	ng	97
22) Acetophenone	8.904	105	35633	7.996	ng	# 97
24) Nitrobenzene	9.292	77	31784	8.585	ng	99
25) Isophorone	9.809	82	54908	8.529	ng	99
26) 2-Nitrophenol	10.009	139	12231	8.157	ng	98
27) 2,4-Dimethylphenol	10.068	122	21177	9.385	ng	95
28) bis(2-Chloroethoxy)met...	10.285	93	29701	8.022	ng	94
29) 2,4-Dichlorophenol	10.555	162	23575	8.656	ng	95
30) 1,2,4-Trichlorobenzene	10.761	180	26818	8.667	ng	88
31) Naphthalene	10.949	128	70657	8.531	ng	97
32) Benzoic acid	10.226	122	8888m	13.673	ng	
33) 4-Chloroaniline	11.054	127	20178	5.817	ng	99
34) Hexachlorobutadiene	11.231	225	19515	8.505	ng	99
35) Caprolactam	11.806	113	6757	6.827	ng	# 91
36) 4-Chloro-3-methylphenol	12.176	107	26320	8.079	ng	96
37) 2-Methylnaphthalene	12.547	142	50071	8.101	ng	98
38) 1-Methylnaphthalene	12.764	142	48245	8.000	ng	98
40) 1,2,4,5-Tetrachloroben...	12.917	216	33324	9.552	ng	98
41) Hexachlorocyclopentadiene	12.893	237	1974	10.072	ng	93
43) 2,4,6-Trichlorophenol	13.157	196	20173	8.859	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053558.D
 Acq On : 14 May 2022 00:57
 Operator : CG/JU
 Sample : N2829-01MSD 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222MSD

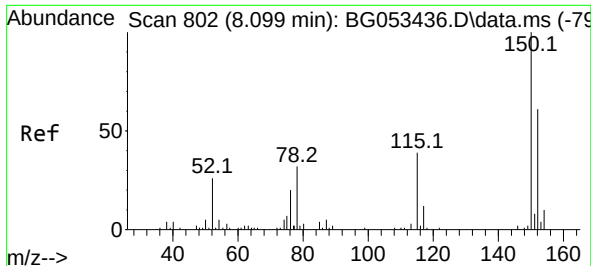
Quant Time: May 14 03:15:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

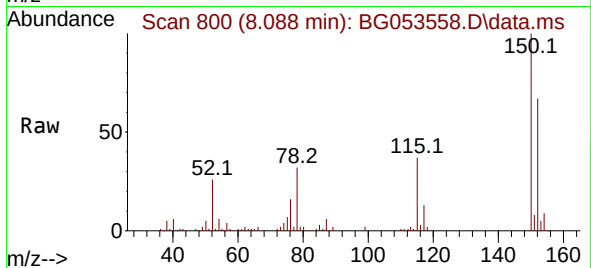
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	21807	8.998	ng	96
46) 1,1'-Biphenyl	13.545	154	68126	9.030	ng	99
47) 2-Chloronaphthalene	13.592	162	55132	9.328	ng	96
48) 2-Nitroaniline	13.792	65	18565	8.429	ng	94
49) Acenaphthylene	14.438	152	86079	9.126	ng	99
50) Dimethylphthalate	14.156	163	66324	7.886	ng	96
51) 2,6-Dinitrotoluene	14.279	165	13784	8.044	ng	97
52) Acenaphthene	14.779	154	49111	8.737	ng	100
53) 3-Nitroaniline	14.614	138	11989	6.476	ng	89
54) 2,4-Dinitrophenol	14.843	184	1099	7.176	ng	# 75
55) Dibenzofuran	15.108	168	84196	8.339	ng	98
56) 4-Nitrophenol	14.943	139	18925	14.312	ng	97
57) 2,4-Dinitrotoluene	15.073	165	18354	7.390	ng	# 86
58) Fluorene	15.760	166	67417	8.321	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.343	232	18450	7.503	ng	# 98
60) Diethylphthalate	15.513	149	66484	7.653	ng	97
61) 4-Chlorophenyl-phenylether	15.742	204	34879	7.715	ng	96
62) 4-Nitroaniline	15.772	138	14022	7.302	ng	94
63) Azobenzene	16.036	77	67129	7.546	ng	98
65) 4,6-Dinitro-2-methylph...	15.842	198	1713	1.251	ng	85
66) n-Nitrosodiphenylamine	15.960	169	56708	9.395	ng	95
67) 4-Bromophenyl-phenylether	16.641	248	23794	8.862	ng	96
68) Hexachlorobenzene	16.770	284	26401	8.979	ng	95
69) Atrazine	16.899	200	22568	8.882	ng	96
70) Pentachlorophenol	17.117	266	22226m	17.870	ng	
71) Phenanthrene	17.499	178	124817	10.678	ng	97
72) Anthracene	17.593	178	110332	9.603	ng	98
73) Carbazole	17.857	167	92578	8.222	ng	97
74) Di-n-butylphthalate	18.403	149	103542	8.176	ng	97
75) Fluoranthene	19.508	202	159490	10.537	ng	99
77) Benzidine	19.684	184	27518m	6.189	ng	
78) Pyrene	19.872	202	154858	11.596	ng	99
80) Butylbenzylphthalate	20.741	149	42314	8.641	ng	92
81) Benzo(a)anthracene	21.722	228	128422	9.760	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	31923	9.567	ng	99
83) Chrysene	21.787	228	117814	9.587	ng	97
84) Bis(2-ethylhexyl)phtha...	21.605	149	60297	8.921	ng	# 99
85) Di-n-octyl phthalate	22.833	149	100824	8.822	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.789	276	95301	6.531	ng	# 95
88) Benzo(b)fluoranthene	23.978	252	123864	9.989	ng	99
89) Benzo(k)fluoranthene	24.049	252	112290	9.215	ng	98
90) Benzo(a)pyrene	24.865	252	115161	10.911	ng	# 99
91) Dibenzo(a,h)anthracene	28.830	278	82073	6.826	ng	98
92) Benzo(g,h,i)perylene	29.964	276	74444	6.247	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

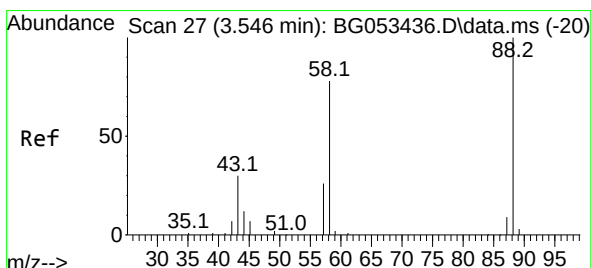
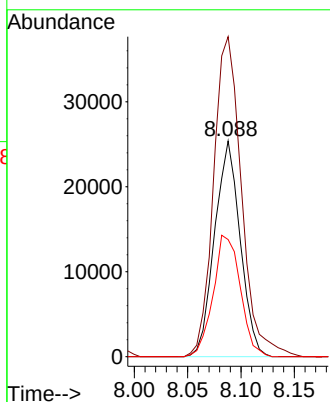
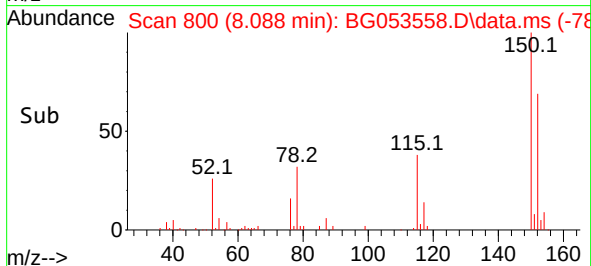
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



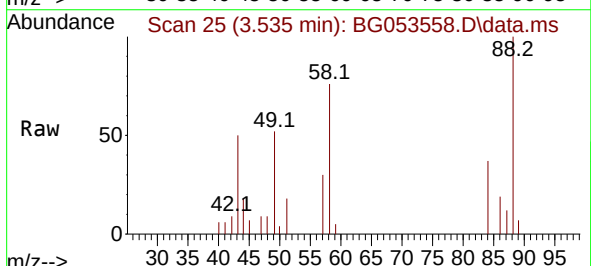
Tgt Ion:152 Resp: 42340
Ion Ratio Lower Upper
152 100
150 148.4 131.6 197.4
115 54.3 50.9 76.3

Manual Integrations
APPROVED

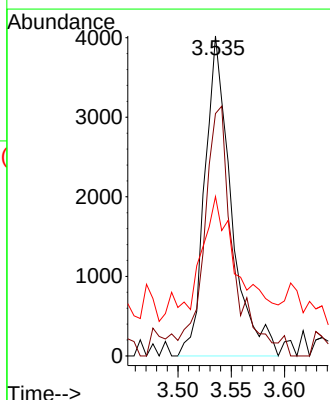
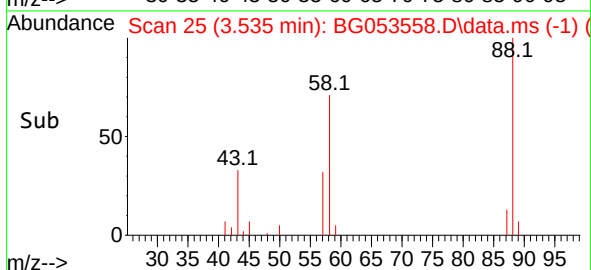
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

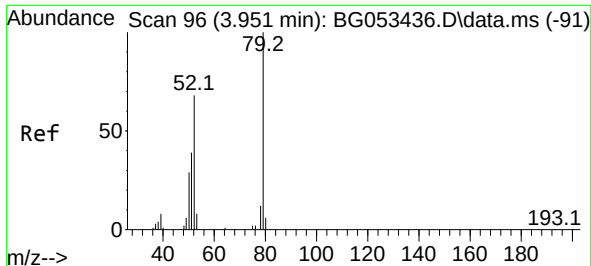


#2
1,4-Dioxane
Concen: 5.280 ng
RT: 3.535 min Scan# 25
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



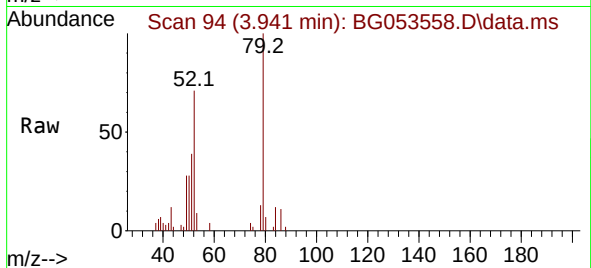
Tgt Ion: 88 Resp: 6912
Ion Ratio Lower Upper
88 100
58 86.0 59.2 88.8
43 40.7 24.3 36.5#





#3
Pyridine
Concen: 5.100 ng m
RT: 3.941 min Scan# 94
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

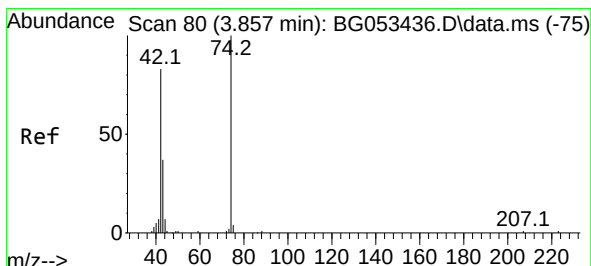
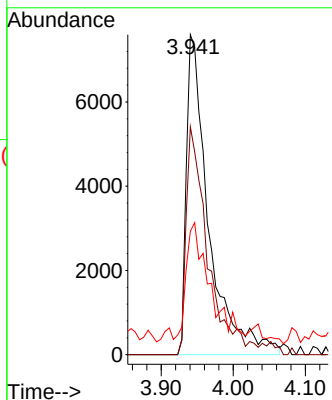
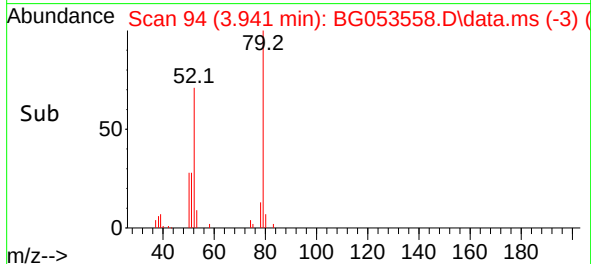
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion: 79 Resp: 1630
Ion Ratio Lower Upper
79 100
52 71.2 54.6 81.8
51 38.6 32.5 48.7

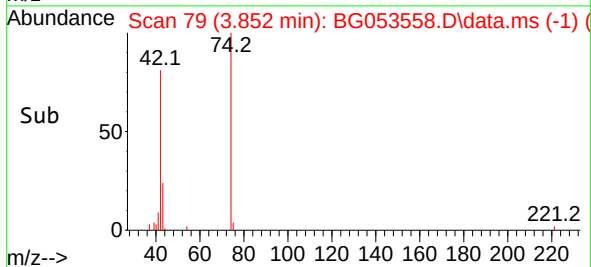
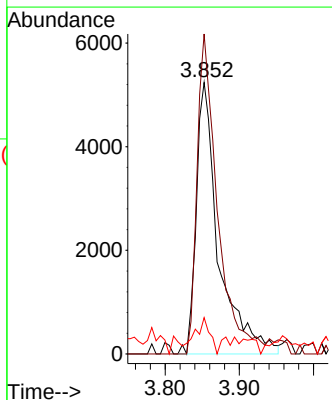
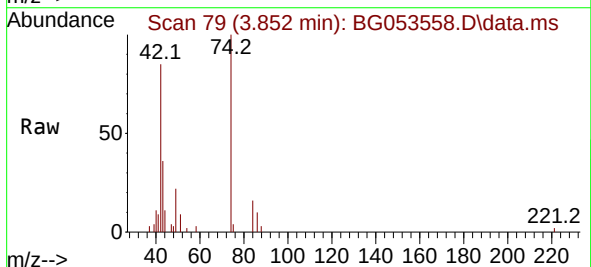
Manual Integrations
APPROVED

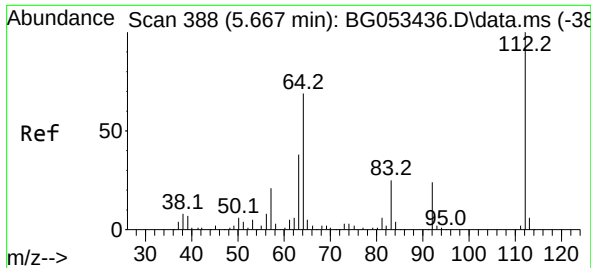
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#4
n-Nitrosodimethylamine
Concen: 7.050 ng
RT: 3.852 min Scan# 79
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 42 Resp: 10978
Ion Ratio Lower Upper
42 100
74 117.8 97.0 145.4
44 13.4 7.0 10.4





#5
2-Fluorophenol
Concen: 11.354 ng
RT: 5.662 min Scan# 388
Delta R.T. 0.010 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

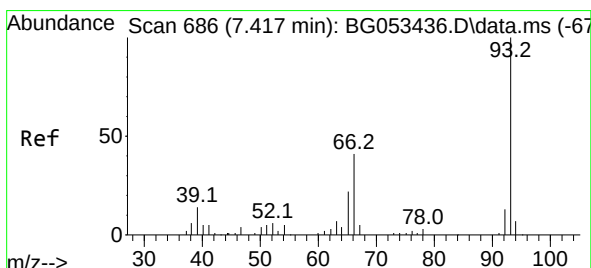
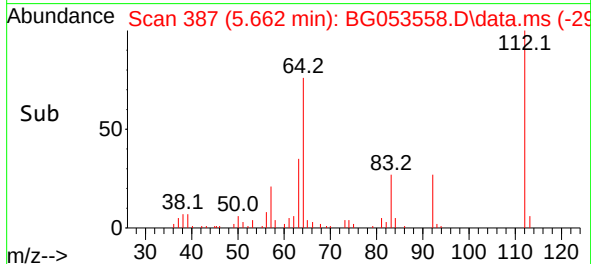
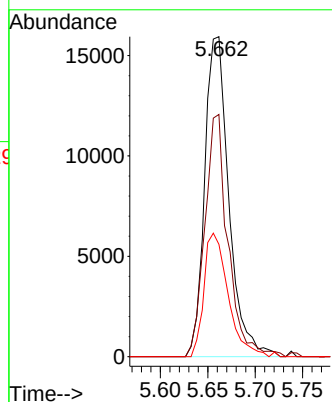
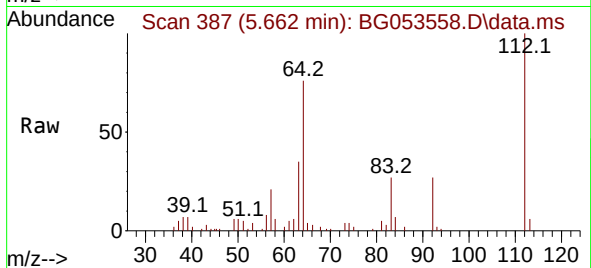
OK-02-051222MSD

Tgt Ion:112 Resp: 2832
Ion Ratio Lower Upper
112 100
64 75.7 55.1 82.7
63 35.1 30.4 45.6

Manual Integrations

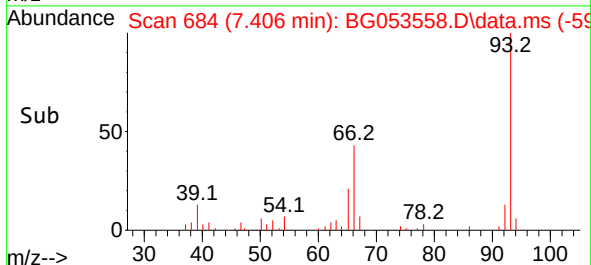
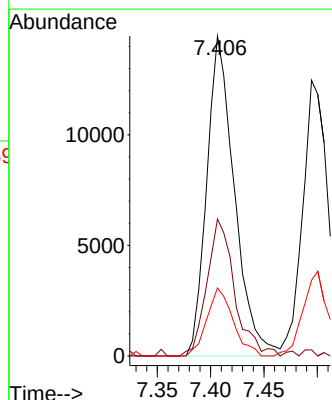
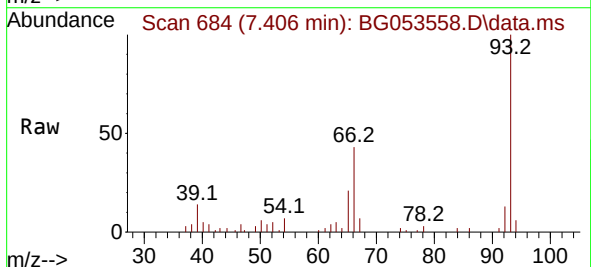
APPROVED

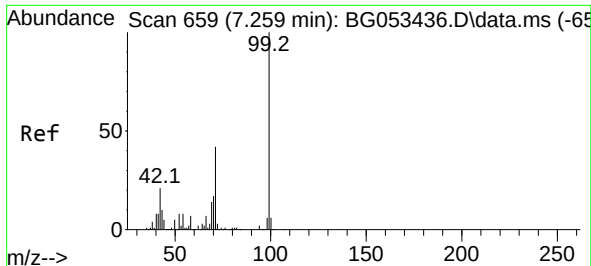
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#6
Aniline
Concen: 6.236 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

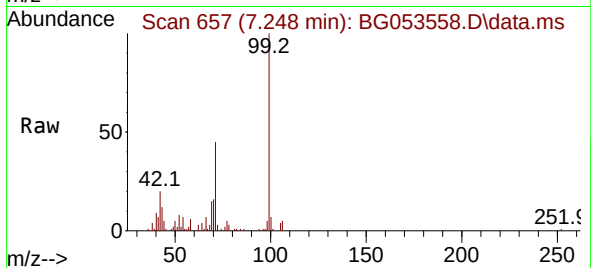
Tgt Ion: 93 Resp: 26151
Ion Ratio Lower Upper
93 100
66 42.8 32.9 49.3
65 21.3 17.8 26.8





#7
Phenol-d6
Concen: 11.580 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

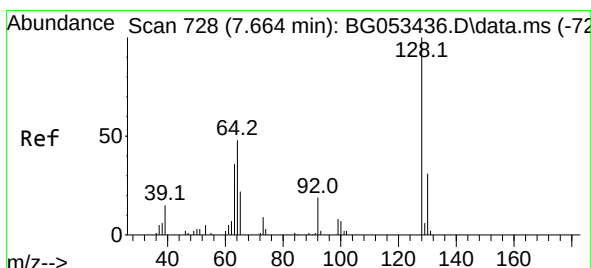
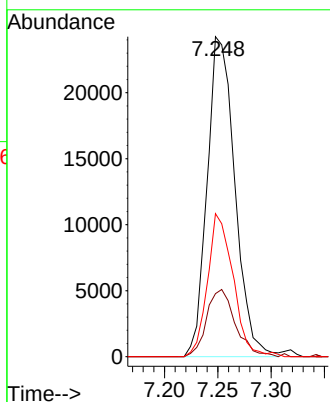
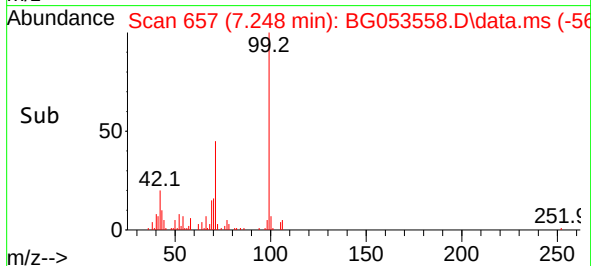
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion: 99 Resp: 4384
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 44.7 33.8 50.8

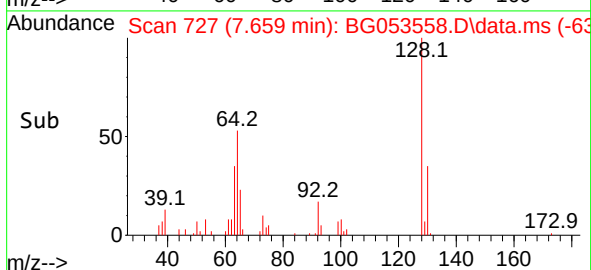
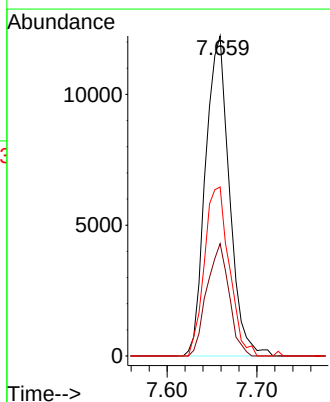
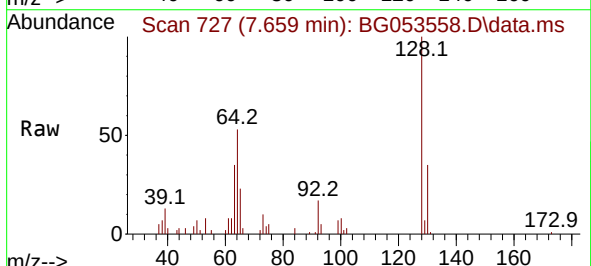
Manual Integrations
APPROVED

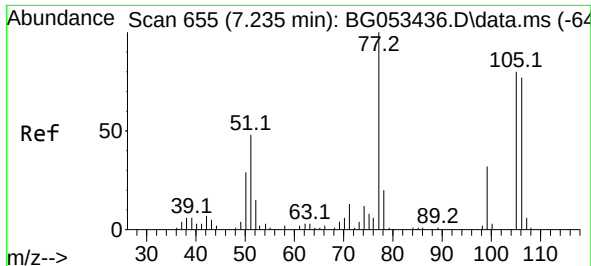
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#8
2-Chlorophenol
Concen: 8.667 ng
RT: 7.659 min Scan# 727
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:128 Resp: 22604
Ion Ratio Lower Upper
128 100
130 35.1 10.5 50.5
64 52.8 35.1 75.1





#9
Benzaldehyde
Concen: 6.133 ng m
RT: 7.224 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

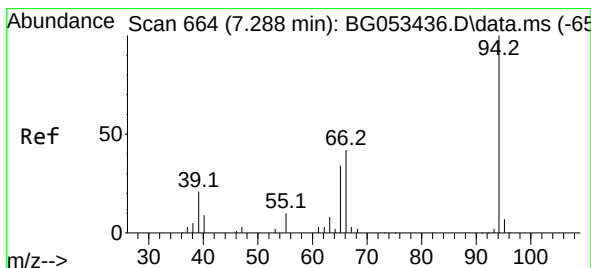
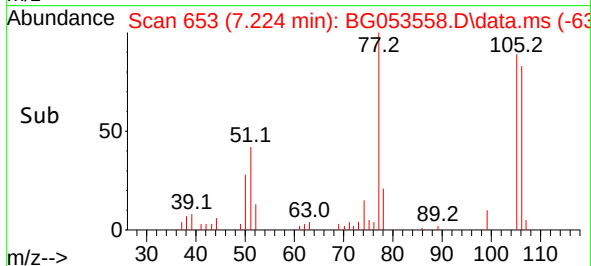
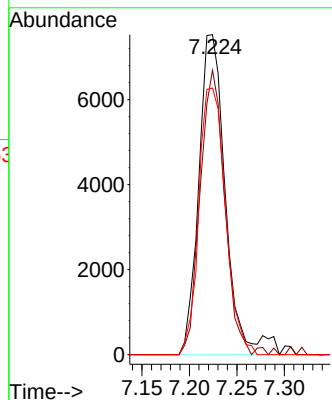
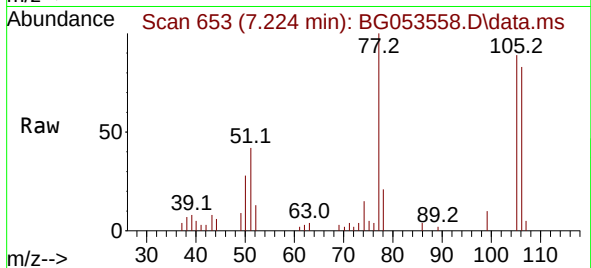
OK-02-051222MSD

Tgt Ion: 77 Resp: 1475
Ion Ratio Lower Upper
77 100
105 88.9 59.6 99.6
106 83.3 56.8 96.8

Manual Integrations

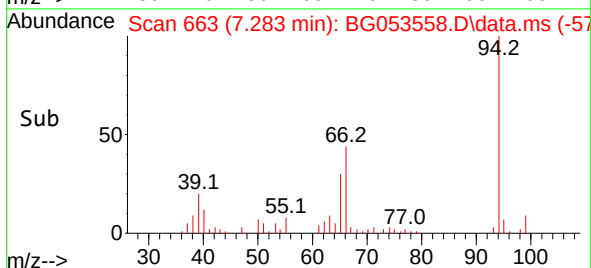
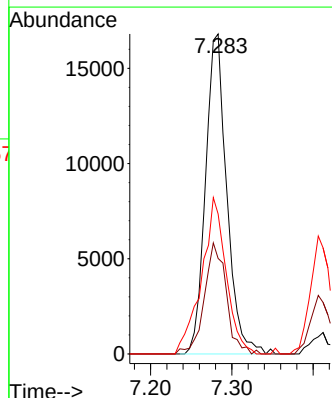
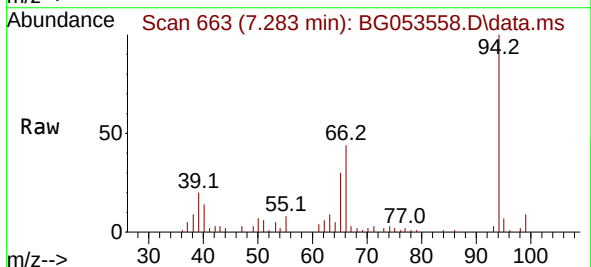
APPROVED

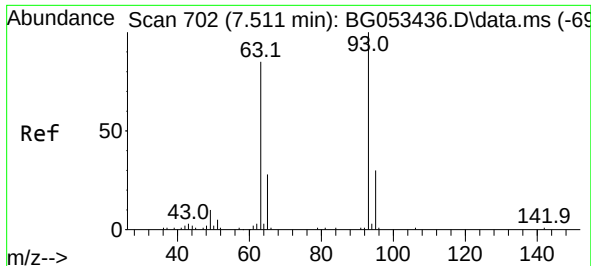
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#10
Phenol
Concen: 8.268 ng
RT: 7.283 min Scan# 663
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 94 Resp: 30618
Ion Ratio Lower Upper
94 100
65 29.8 14.8 54.8
66 43.8 25.2 65.2





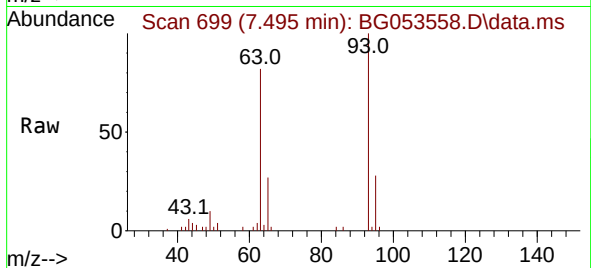
#11
bis(2-Chloroethyl)ether
Concen: 7.708 ng
RT: 7.495 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

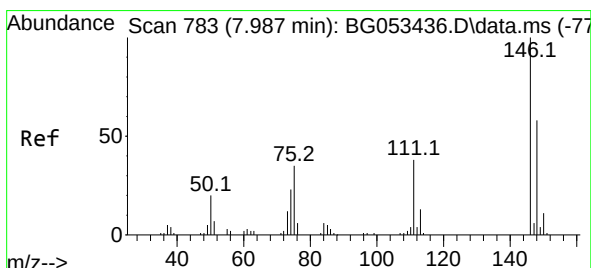
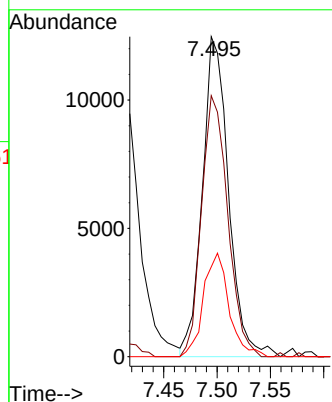
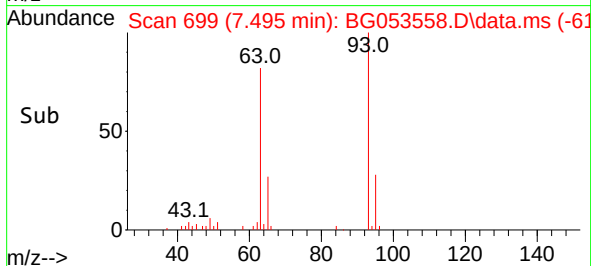


Tgt Ion: 93 Resp: 2128
Ion Ratio Lower Upper
93 100
63 81.6 63.6 103.6
95 28.0 10.1 50.1

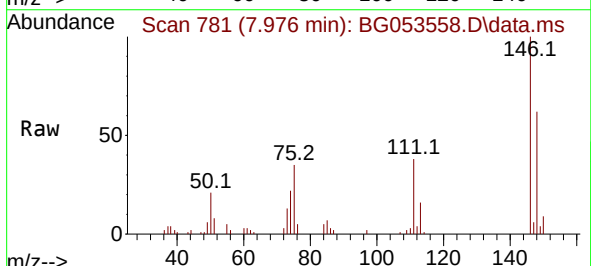
Manual Integrations

APPROVED

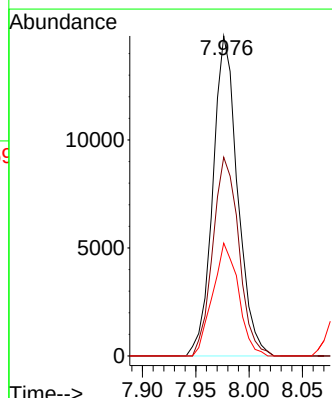
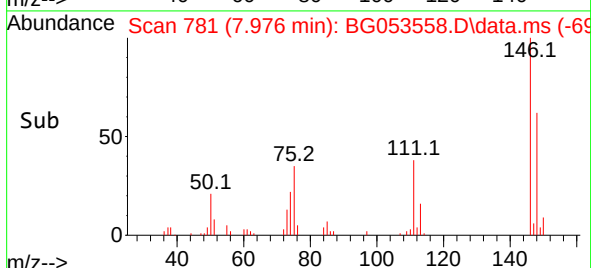
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

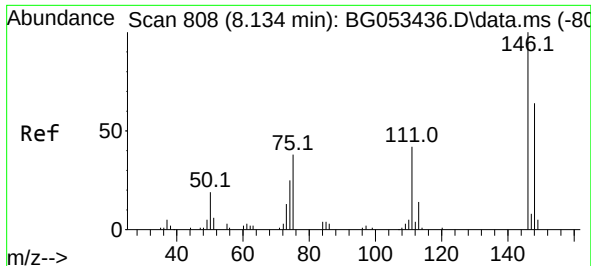


#12
1,3-Dichlorobenzene
Concen: 7.773 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



Tgt Ion:146 Resp: 23917
Ion Ratio Lower Upper
146 100
148 62.1 46.1 69.1
75 35.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 7.947 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

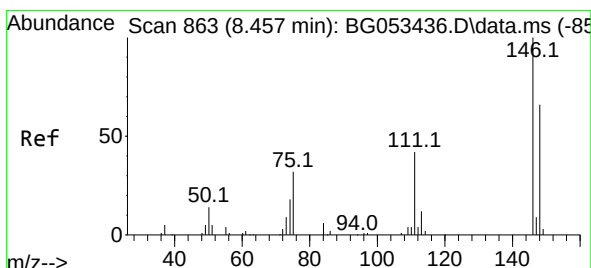
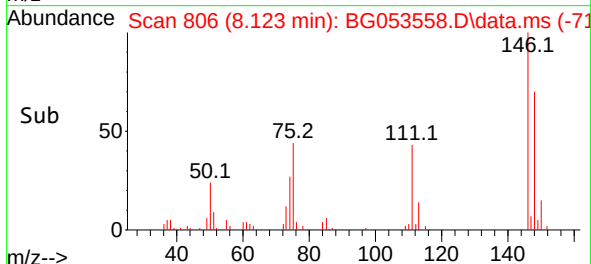
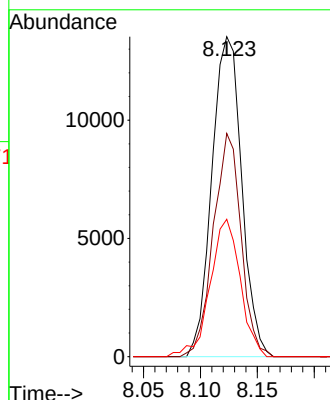
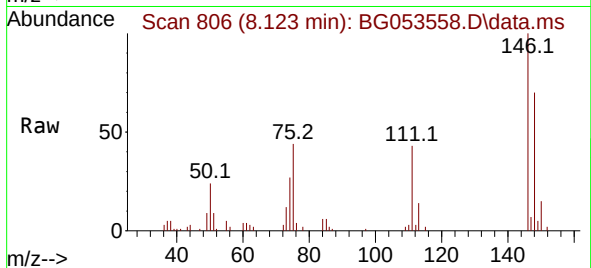
Tgt Ion:	146	Resp:	24674
Ion Ratio	Lower	Upper	
146	100		
148	69.8	51.5	77.3
111	42.9	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#14

1,2-Dichlorobenzene

Concen: 8.405 ng

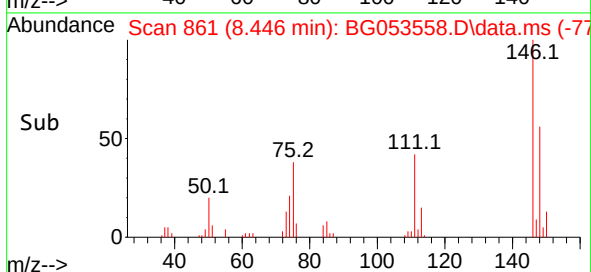
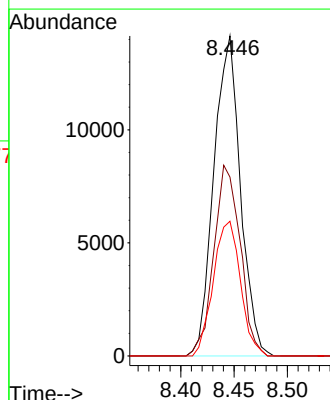
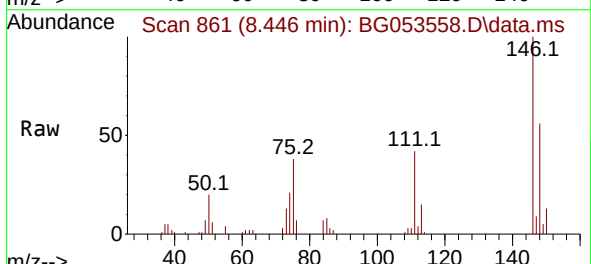
RT: 8.446 min Scan# 861

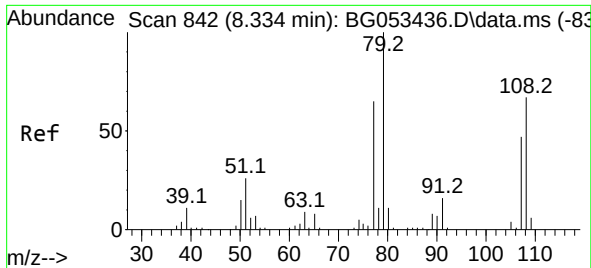
Delta R.T. 0.004 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Tgt Ion:	146	Resp:	24505
Ion Ratio	Lower	Upper	
146	100		
148	55.9	52.6	78.8
111	42.1	34.5	51.7





#15
Benzyl Alcohol
Concen: 7.625 ng m
RT: 8.323 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

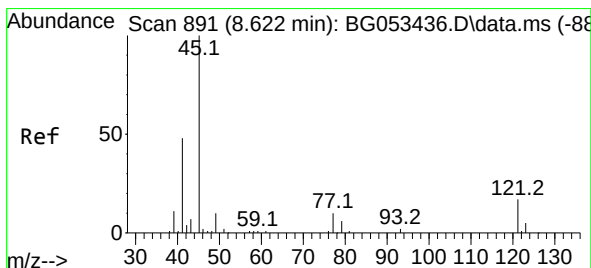
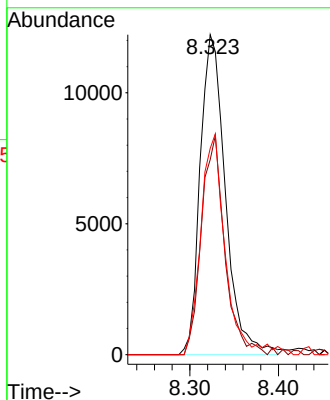
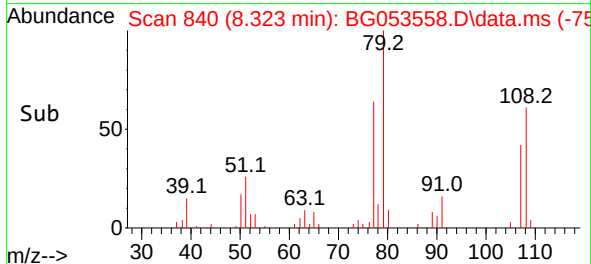
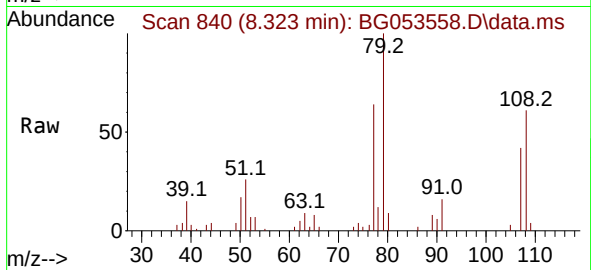
OK-02-051222MSD

Tgt Ion: 79 Resp: 2413
Ion Ratio Lower Upper
79 100
108 60.9 53.7 80.5
77 64.4 52.2 78.4

Manual Integrations

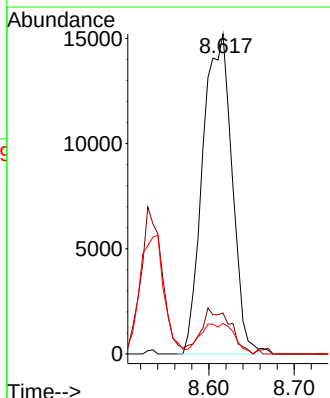
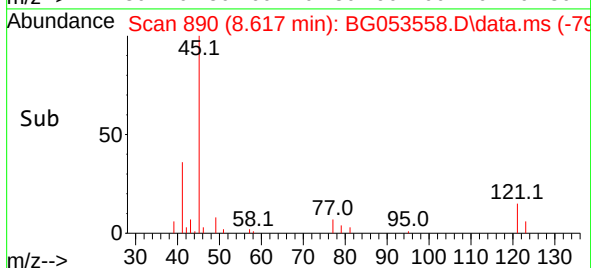
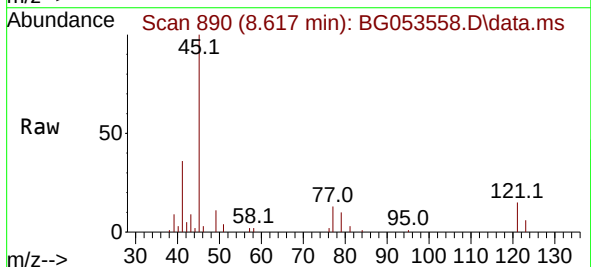
APPROVED

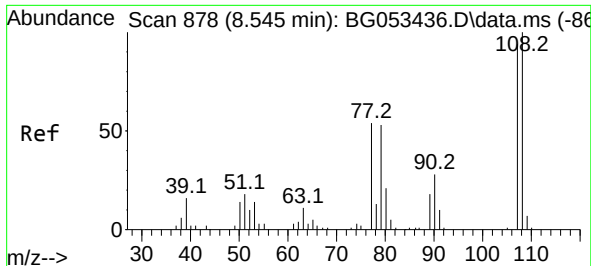
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.070 ng
RT: 8.617 min Scan# 890
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 45 Resp: 36275
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.7
79 9.5 0.0 29.7





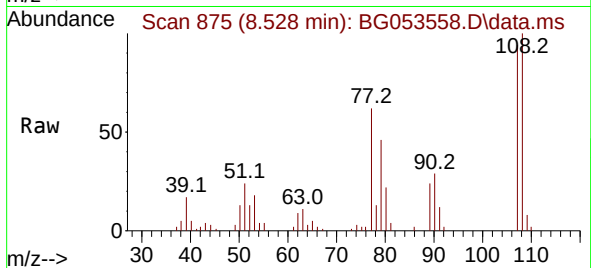
#17
2-Methylphenol
Concen: 8.000 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

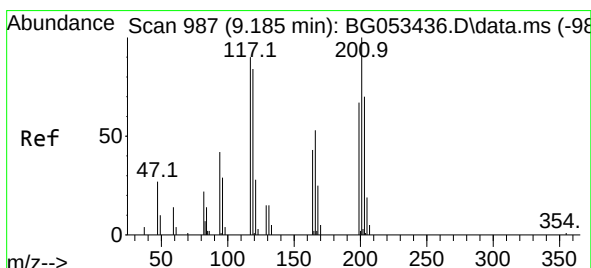
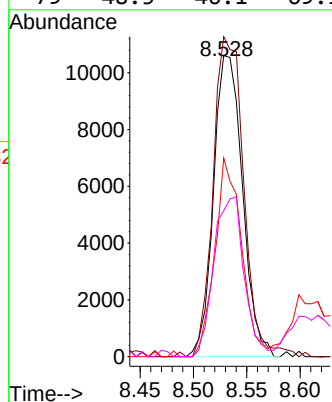


Tgt Ion:107 Resp: 2002
Ion Ratio Lower Upper
107 100
108 106.3 85.4 128.0
77 65.9 46.2 69.2
79 48.5 46.1 69.1

Manual Integrations

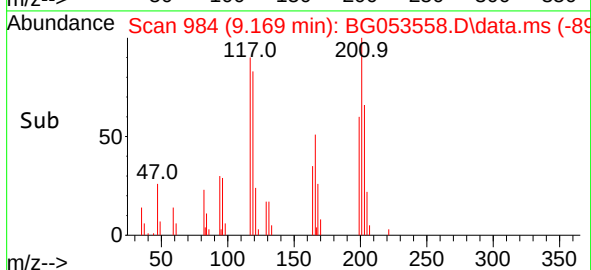
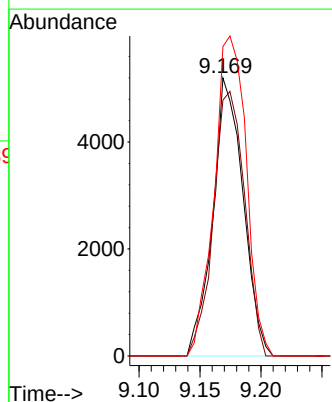
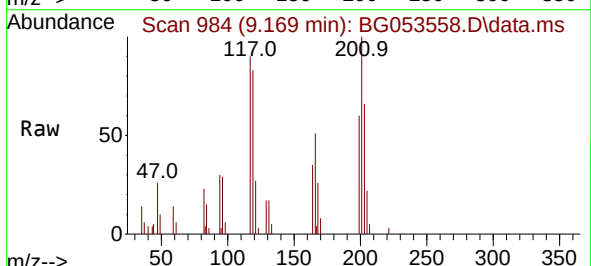
APPROVED

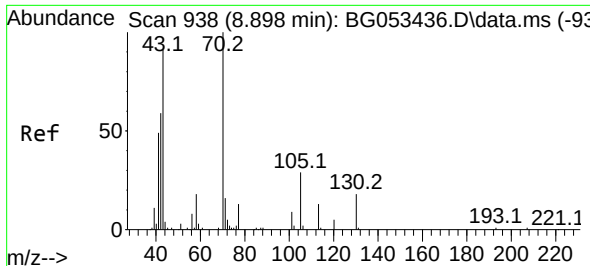
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#18
Hexachloroethane
Concen: 7.614 ng
RT: 9.169 min Scan# 984
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:117 Resp: 8977
Ion Ratio Lower Upper
117 100
119 92.0 75.0 112.6
201 111.3 89.0 133.6





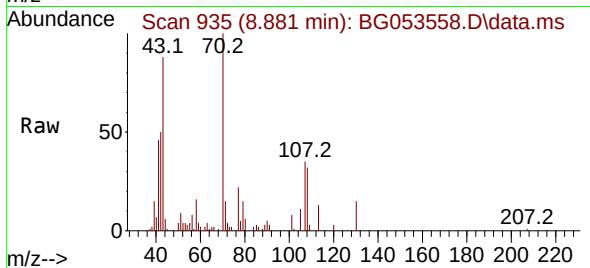
#19
n-Nitroso-di-n-propylamine
Concen: 7.524 ng
RT: 8.881 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

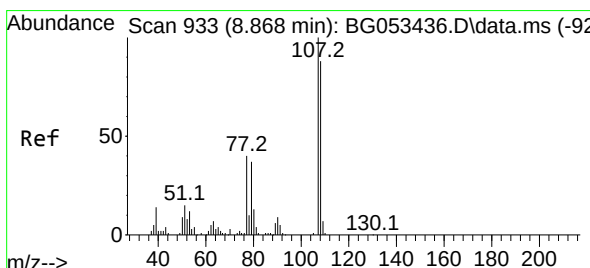
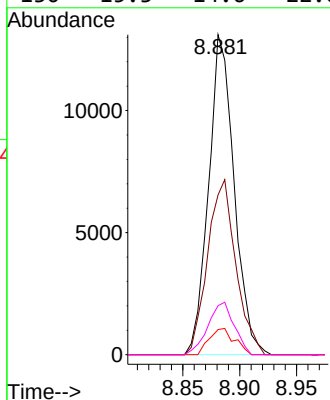
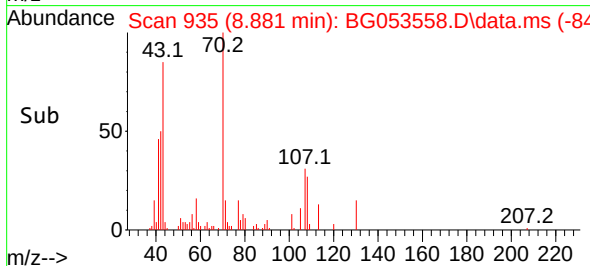


Tgt Ion: 70 Resp: 20440
Ion Ratio Lower Upper
70 100
42 49.9 47.3 70.9
101 7.8 7.0 10.4
130 15.3 14.6 22.0

Manual Integrations

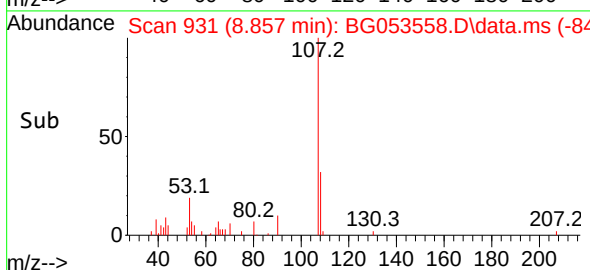
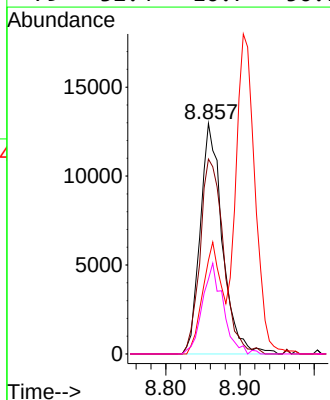
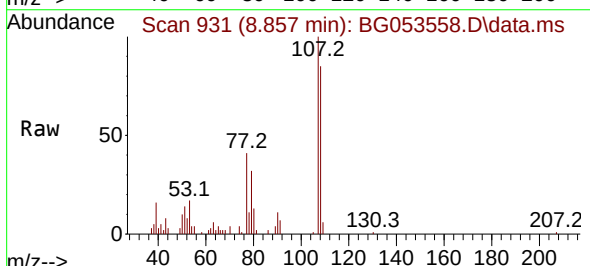
APPROVED

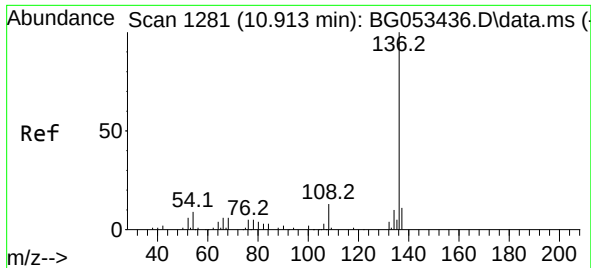
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#20
3+4-Methylphenols
Concen: 7.613 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:107 Resp: 26912
Ion Ratio Lower Upper
107 100
108 84.5 67.5 107.5
77 40.6 20.3 60.3
79 32.4 16.7 56.7





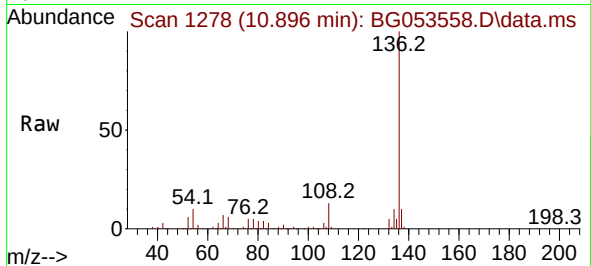
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1278
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

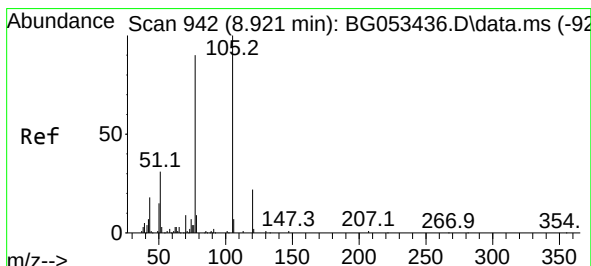
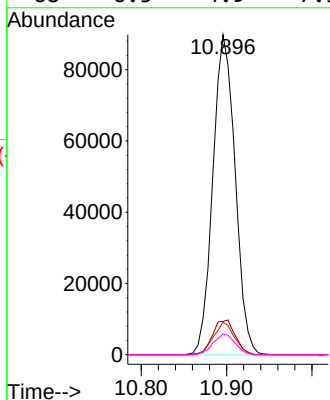
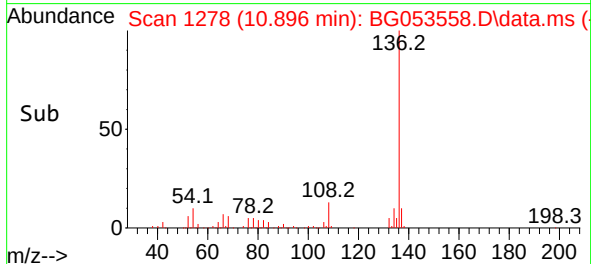


Tgt Ion:136 Resp: 162828
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 10.1 7.4 11.2
68 6.5 4.9 7.3

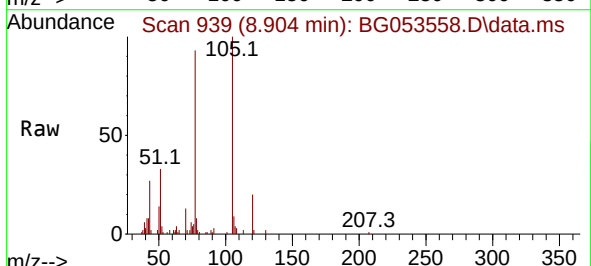
Manual Integrations

APPROVED

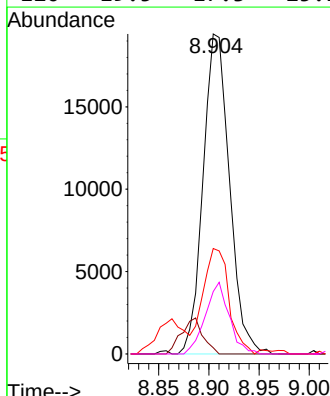
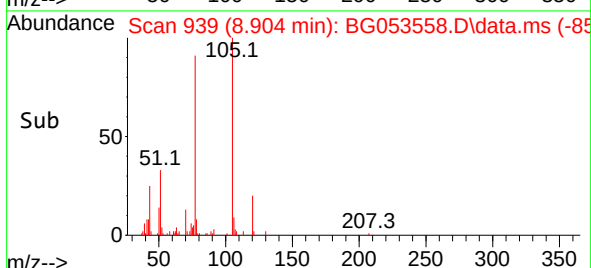
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

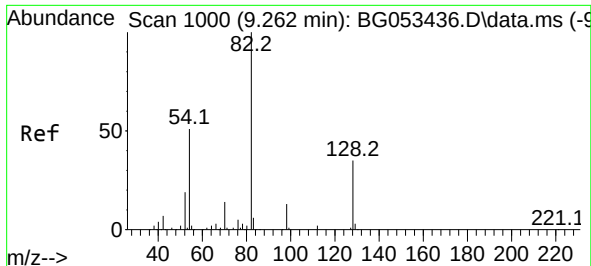


#22
Acetophenone
Concen: 7.996 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



Tgt Ion:105 Resp: 35633
Ion Ratio Lower Upper
105 100
71 2.0 1.1 1.7#
51 33.0 25.4 38.0
120 19.5 17.3 25.9





#23

Nitrobenzene-d5

Concen: 7.672 ng

RT: 9.245 min Scan# 91

Delta R.T. -0.007 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

Tgt Ion: 82 Resp: 2934

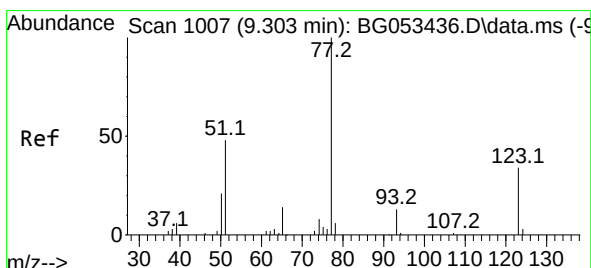
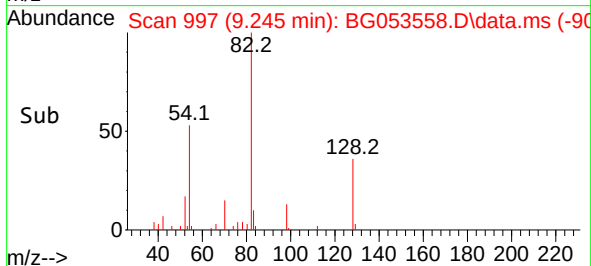
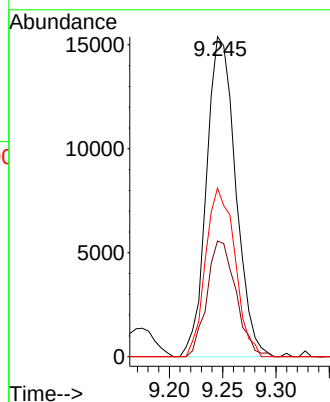
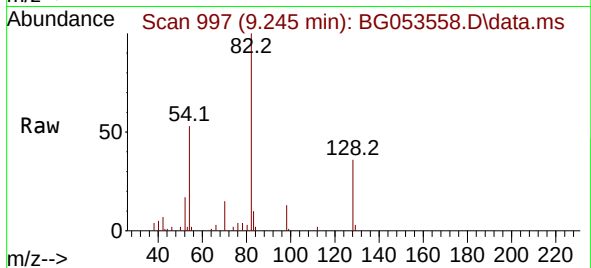
Ion	Ratio	Lower	Upper
82	100		
128	36.2	27.9	41.9
54	52.7	41.2	61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#24

Nitrobenzene

Concen: 8.585 ng

RT: 9.292 min Scan# 1005

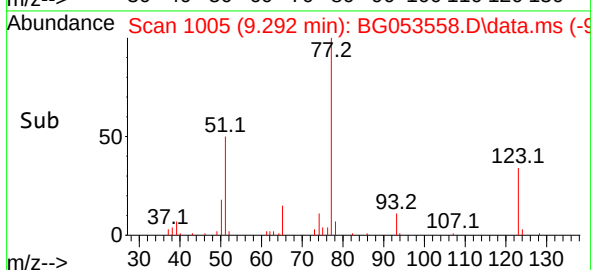
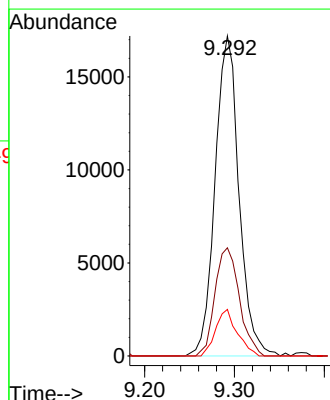
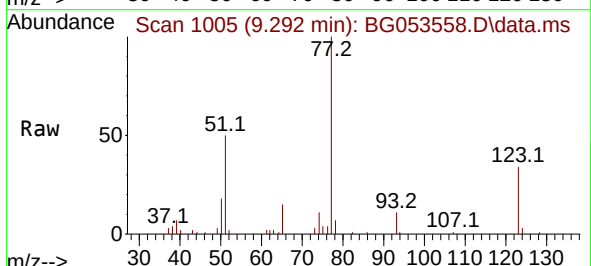
Delta R.T. -0.002 min

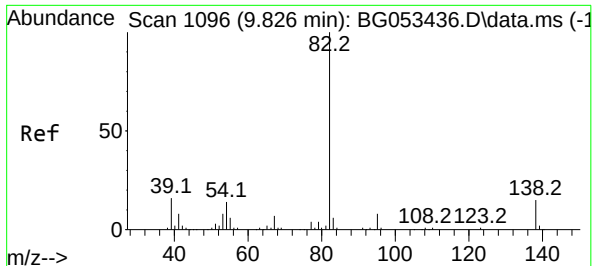
Lab File: BG053558.D

Acq: 14 May 2022 00:57

Tgt Ion: 77 Resp: 31784

Ion	Ratio	Lower	Upper
77	100		
123	33.8	27.4	41.0
65	14.6	11.4	17.0





#25
Isophorone
Concen: 8.529 ng
RT: 9.809 min Scan# 1093
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

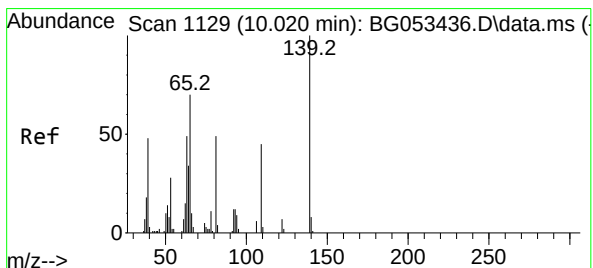
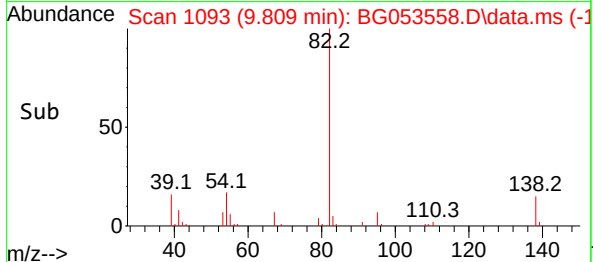
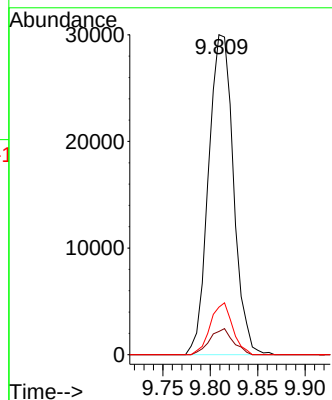
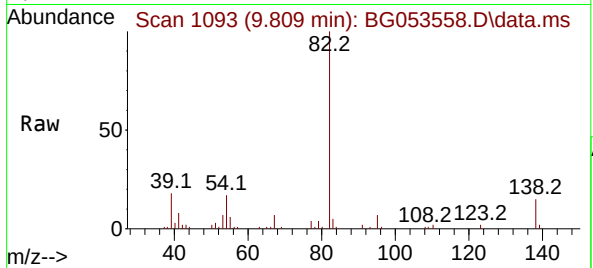
OK-02-051222MSD

Tgt Ion: 82 Resp: 54908
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 14.8 11.6 17.4

Manual Integrations

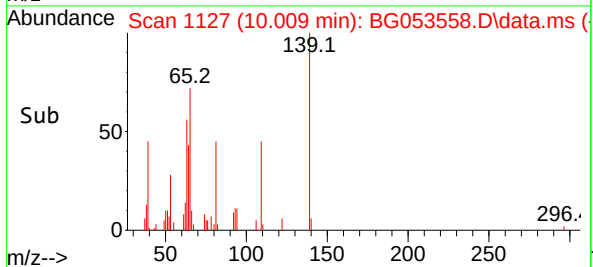
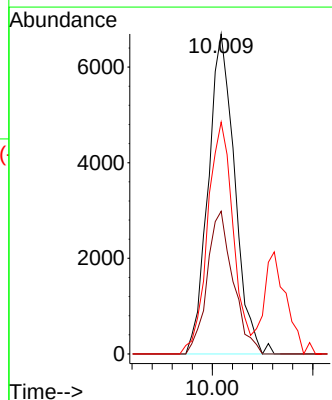
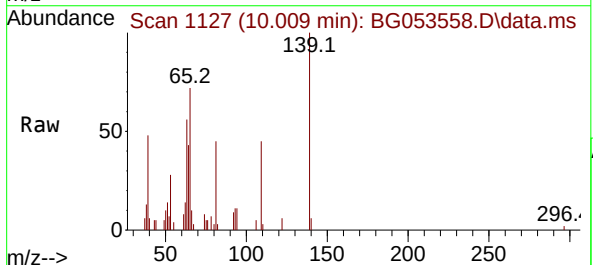
APPROVED

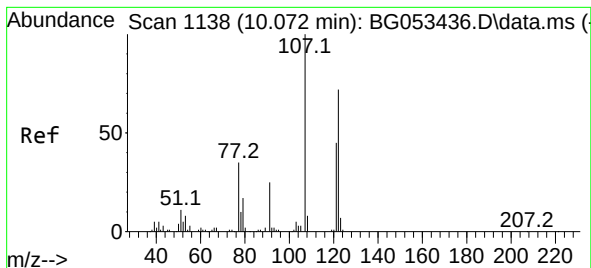
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#26
2-Nitrophenol
Concen: 8.157 ng
RT: 10.009 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:139 Resp: 12231
Ion Ratio Lower Upper
139 100
109 44.6 36.1 54.1
65 72.4 55.8 83.6





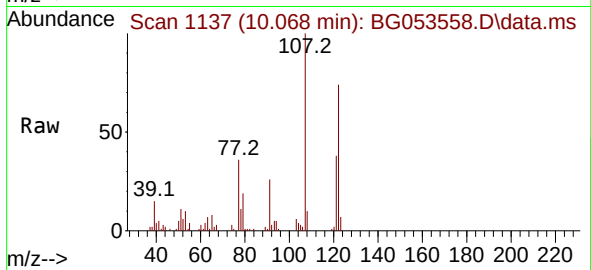
#27
2,4-Dimethylphenol
Concen: 9.385 ng
RT: 10.068 min Scan# 1137
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

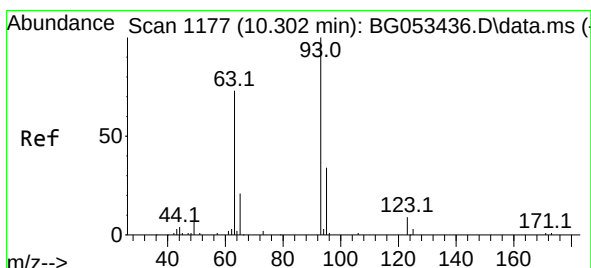
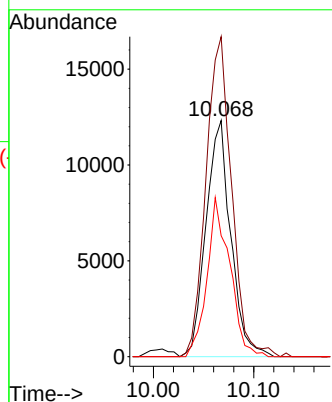
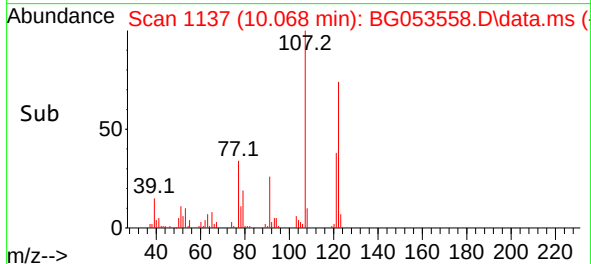


Tgt Ion:122 Resp: 2117
Ion Ratio Lower Upper
122 100
107 135.5 109.4 164.0
121 51.2 48.7 73.1

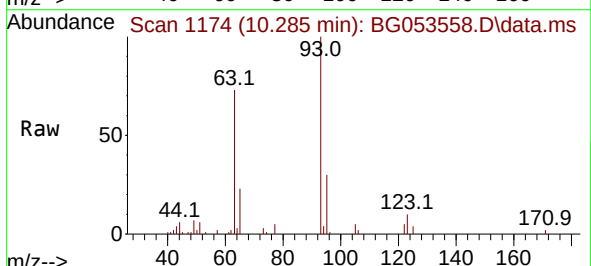
Manual Integrations

APPROVED

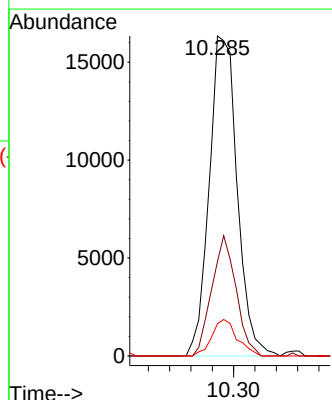
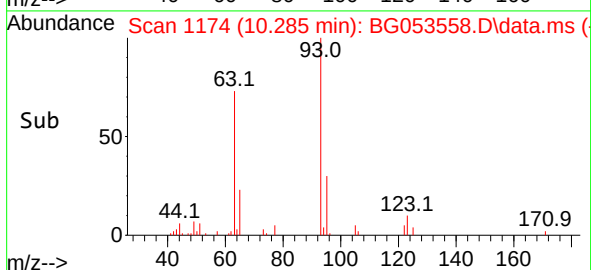
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

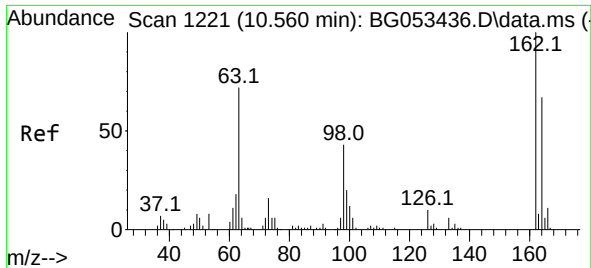


#28
bis(2-Chloroethoxy)methane
Concen: 8.022 ng
RT: 10.285 min Scan# 1174
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



Tgt Ion: 93 Resp: 29701
Ion Ratio Lower Upper
93 100
95 29.5 26.9 40.3
123 10.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 8.656 ng

RT: 10.555 min Scan# 1220

Delta R.T. 0.004 min

Lab File: BG053558.D

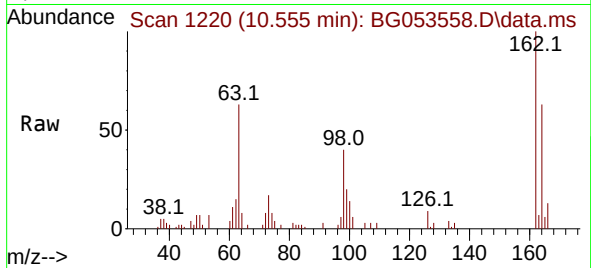
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD



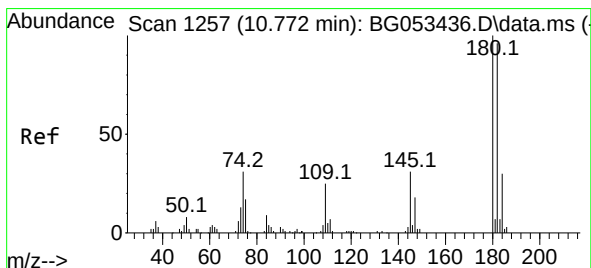
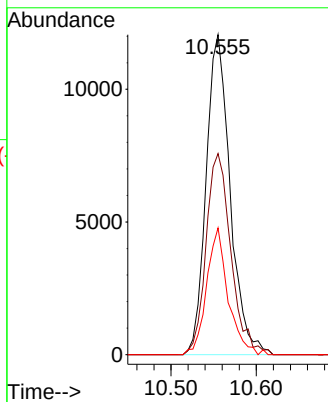
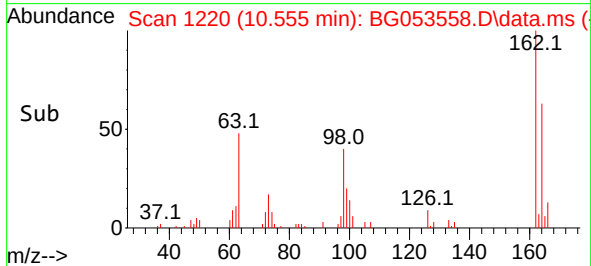
Tgt Ion:	162	Resp:	2357
Ion Ratio	Lower	Upper	
162	100		
164	62.9	46.6	86.6
98	39.6	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 8.667 ng

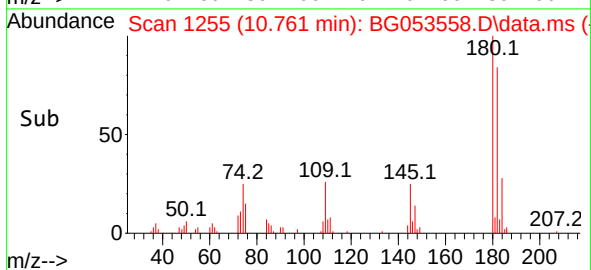
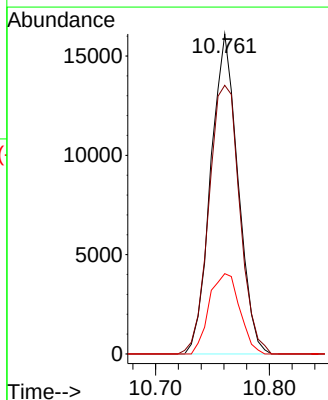
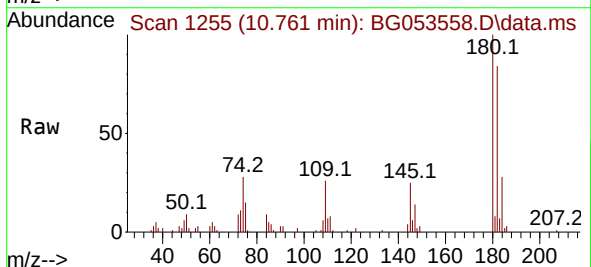
RT: 10.761 min Scan# 1255

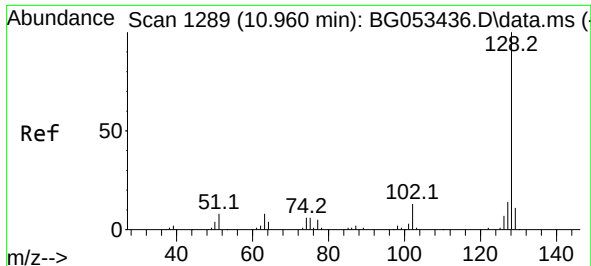
Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Tgt Ion:	180	Resp:	26818
Ion Ratio	Lower	Upper	
180	100		
182	83.9	76.6	115.0
145	25.1	25.0	37.4





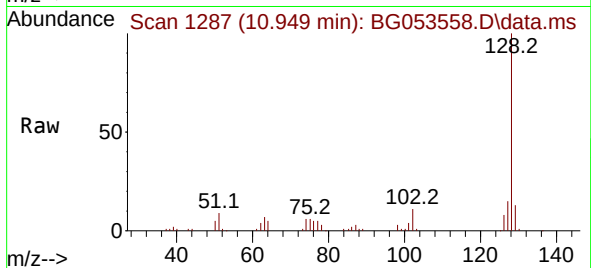
#31
Naphthalene
Concen: 8.531 ng
RT: 10.949 min Scan# 1164
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

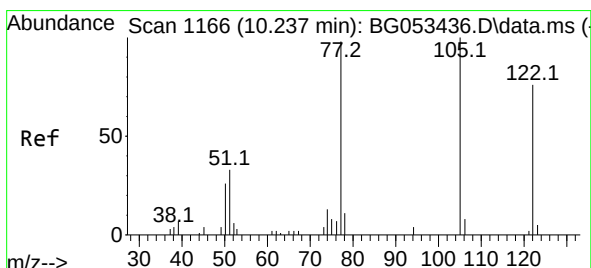
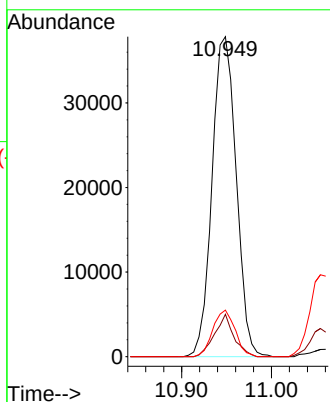
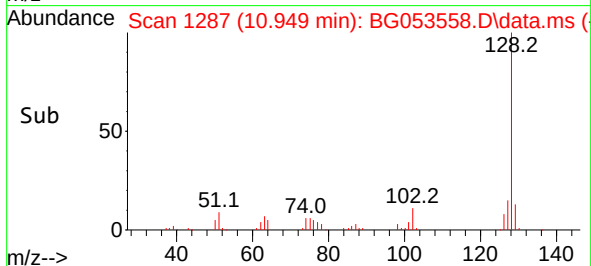


Tgt Ion:128 Resp: 7065
Ion Ratio Lower Upper
128 100
129 13.3 9.0 13.6
127 14.5 11.1 16.7

Manual Integrations

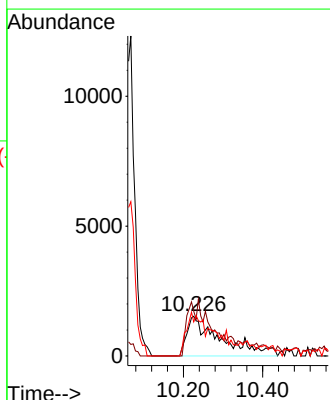
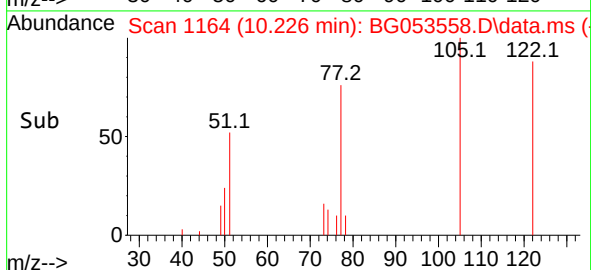
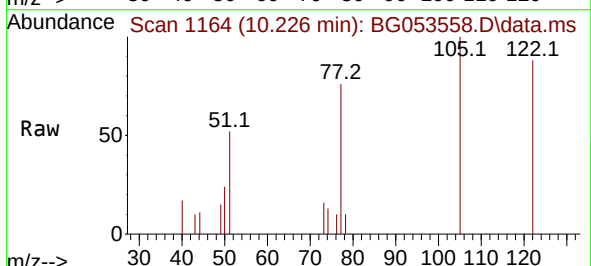
APPROVED

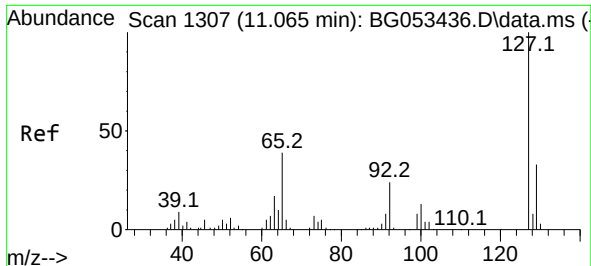
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#32
Benzoic acid
Concen: 13.673 ng m
RT: 10.226 min Scan# 1164
Delta R.T. -0.013 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:122 Resp: 8888
Ion Ratio Lower Upper
122 100
105 113.0 111.8 151.8
77 85.9 109.4 149.4#





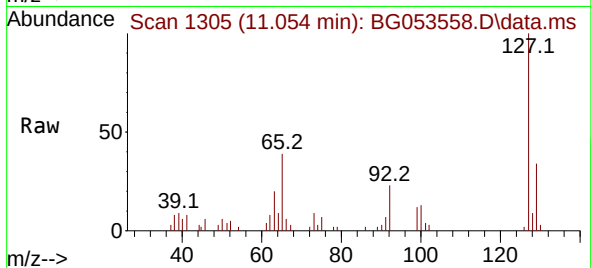
#33
4-Chloroaniline
Concen: 5.817 ng
RT: 11.054 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

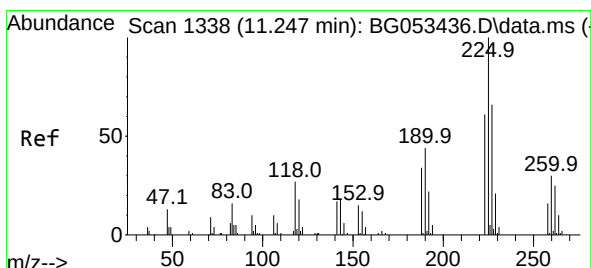
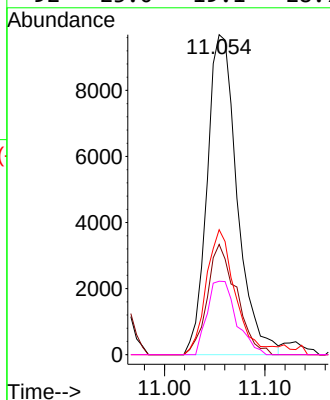
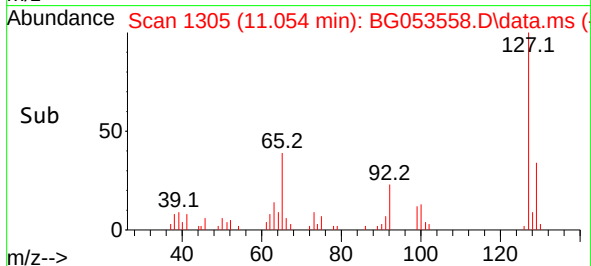


Tgt Ion:127 Resp: 20178
Ion Ratio Lower Upper
127 100
129 34.4 26.3 39.5
65 39.0 31.1 46.7
92 23.0 19.1 28.7

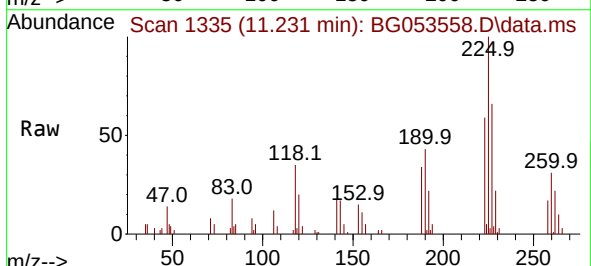
Manual Integrations

APPROVED

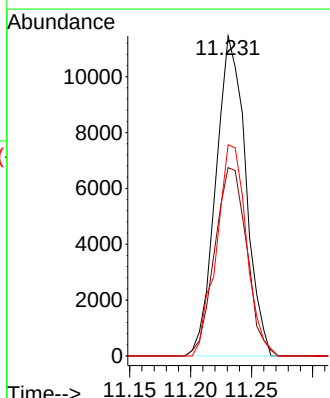
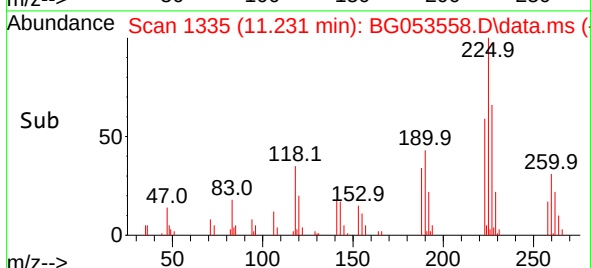
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

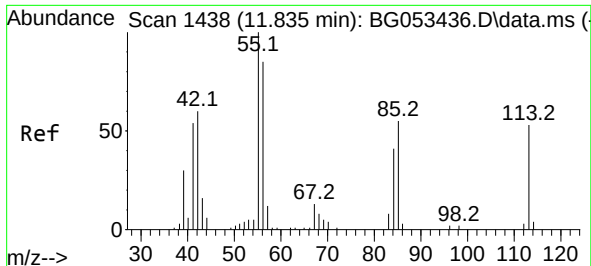


#34
Hexachlorobutadiene
Concen: 8.505 ng
RT: 11.231 min Scan# 1335
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



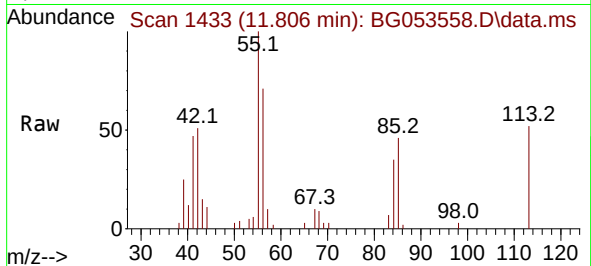
Tgt Ion:225 Resp: 19515
Ion Ratio Lower Upper
225 100
223 58.9 48.9 73.3
227 66.0 52.8 79.2





#35
Caprolactam
Concen: 6.827 ng
RT: 11.806 min Scan# 1433
Delta R.T. -0.025 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

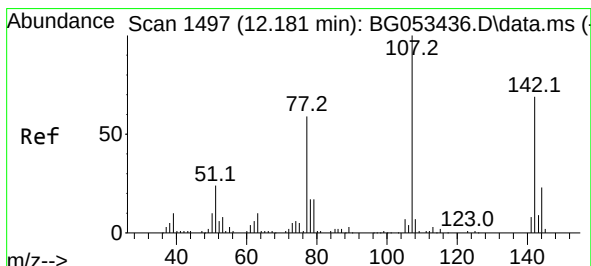
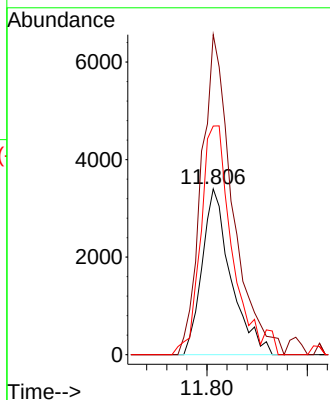
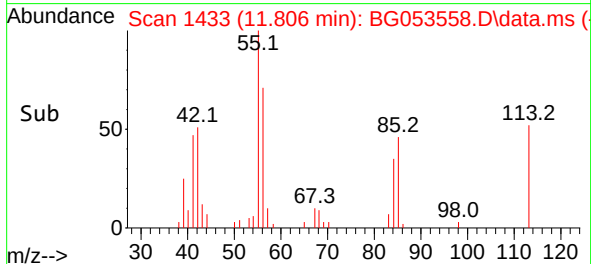
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion:113 Resp: 675
Ion Ratio Lower Upper
113 100
55 193.0 169.8 209.8
56 137.9 141.2 181.2

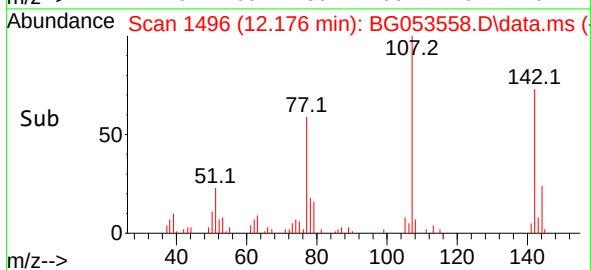
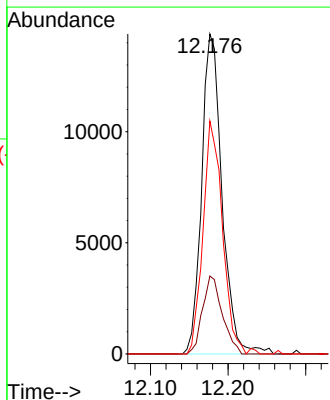
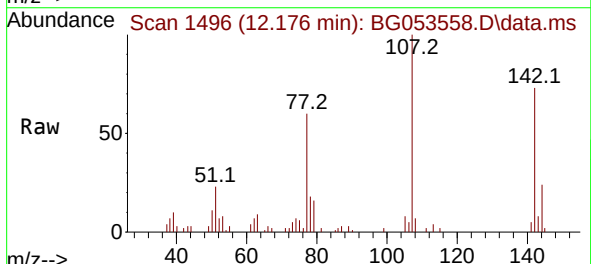
Manual Integrations
APPROVED

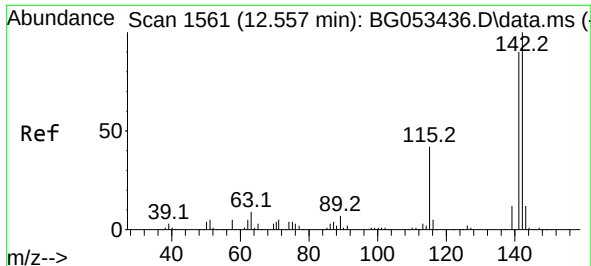
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#36
4-Chloro-3-methylphenol
Concen: 8.079 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:107 Resp: 26320
Ion Ratio Lower Upper
107 100
144 24.3 18.5 27.7
142 72.8 55.0 82.4





#37

2-Methylnaphthalene

Concen: 8.101 ng

RT: 12.547 min Scan# 1559

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

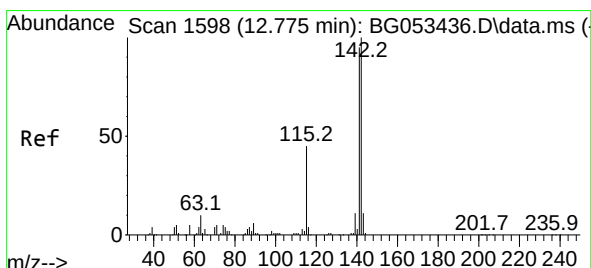
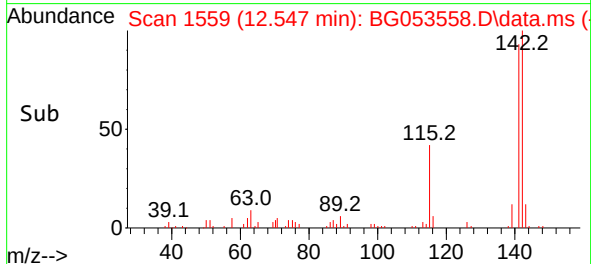
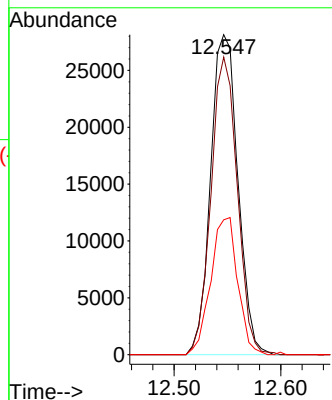
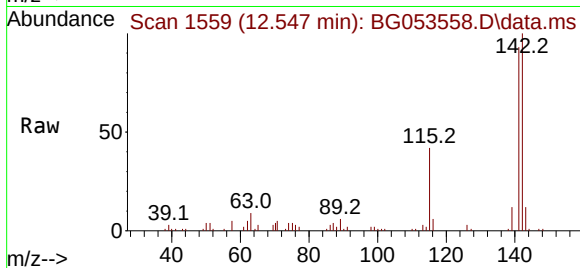
OK-02-051222MSD

Tgt Ion:	142	Resp:	5007
Ion Ratio	Lower	Upper	
142	100		
141	93.0	72.3	108.5
115	42.2	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: 8.000 ng

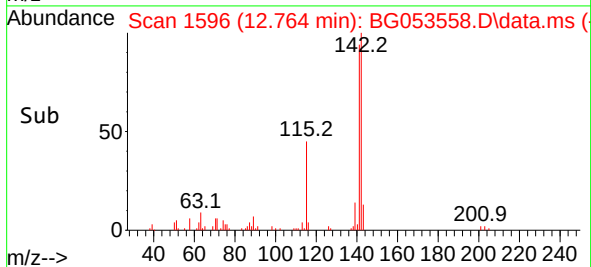
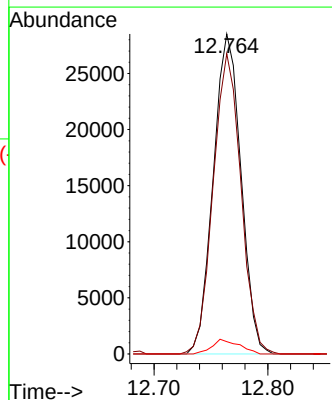
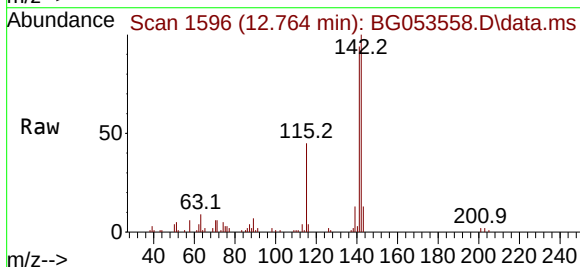
RT: 12.764 min Scan# 1596

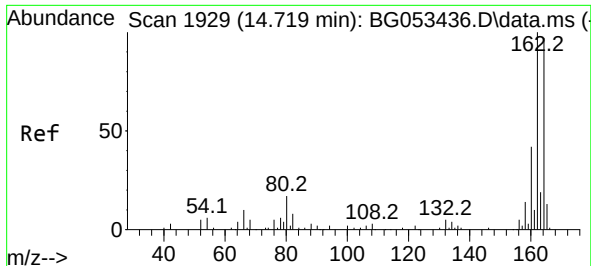
Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Tgt Ion:	142	Resp:	48245
Ion Ratio	Lower	Upper	
142	100		
141	93.8	76.4	114.6
116	3.9	3.3	4.9





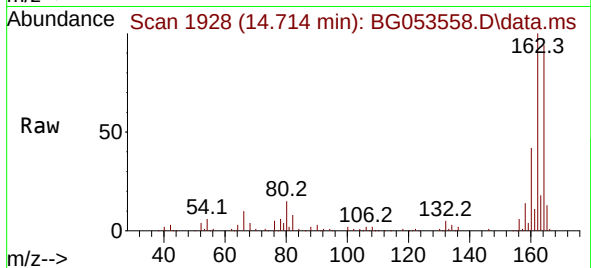
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

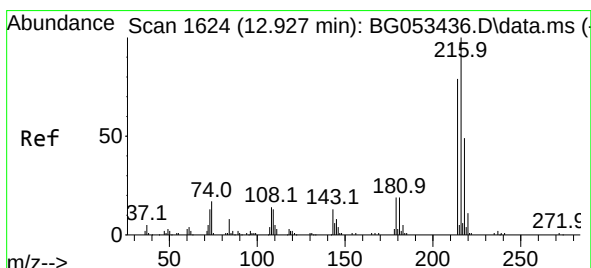
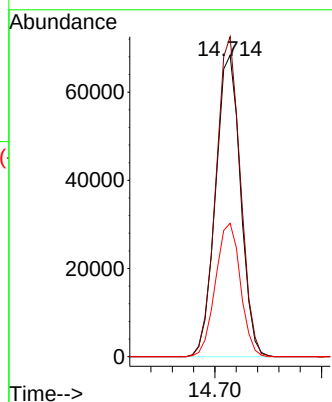
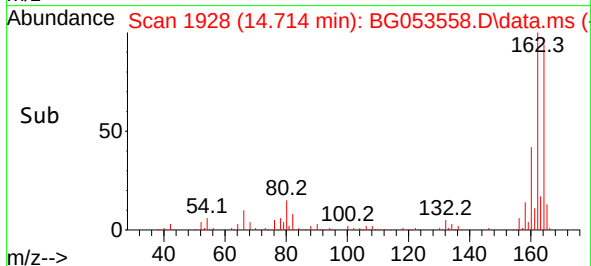


Tgt Ion:164 Resp: 11067
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 44.2 34.2 51.2

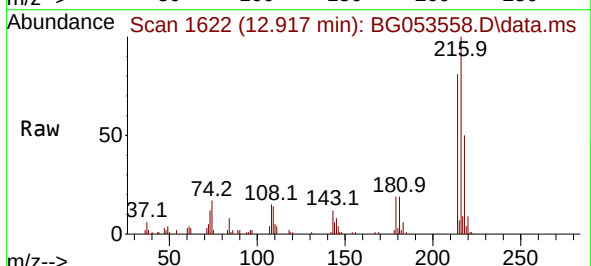
Manual Integrations

APPROVED

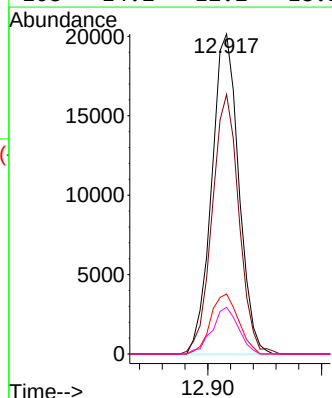
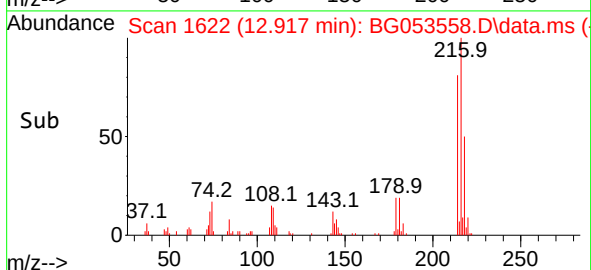
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

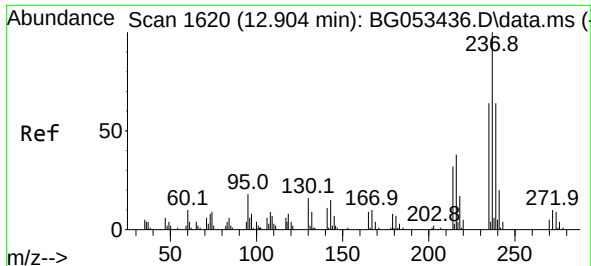


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.552 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



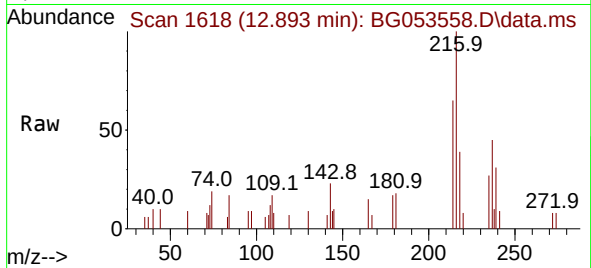
Tgt Ion:216 Resp: 33324
Ion Ratio Lower Upper
216 100
214 80.0 62.9 94.3
179 19.3 16.1 24.1
108 14.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 10.072 ng
RT: 12.893 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

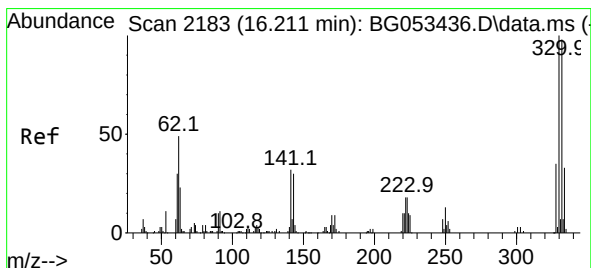
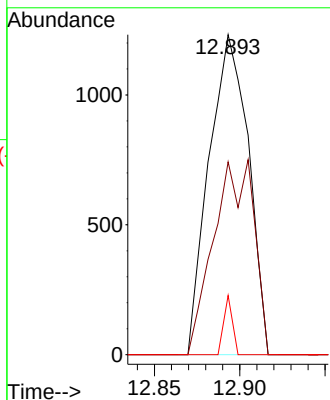
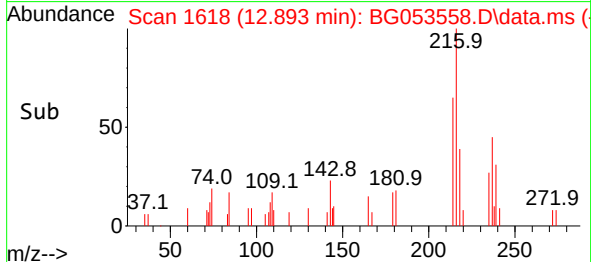
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion:237 Resp: 1974
Ion Ratio Lower Upper
237 100
235 60.2 43.5 83.5
272 18.5 0.0 30.1

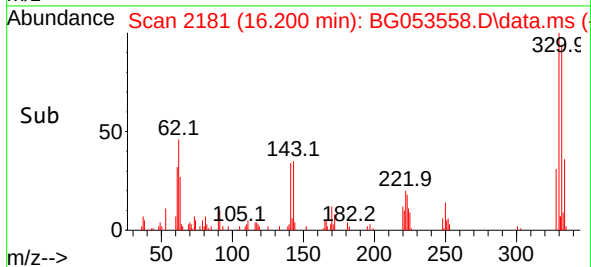
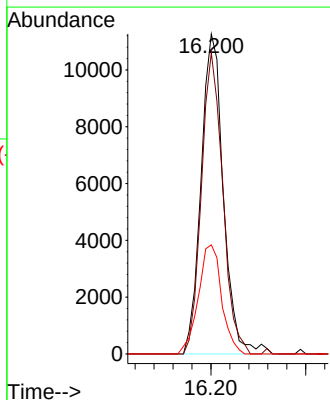
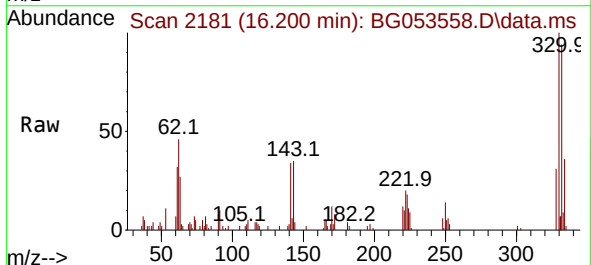
Manual Integrations
APPROVED

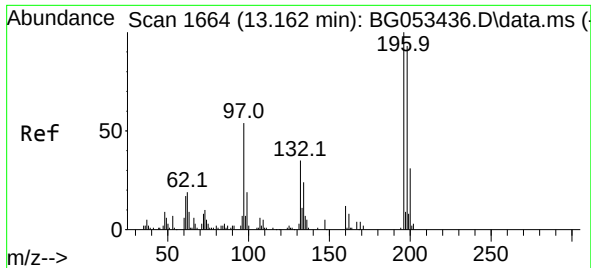
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#42
2,4,6-Tribromophenol
Concen: 11.270 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

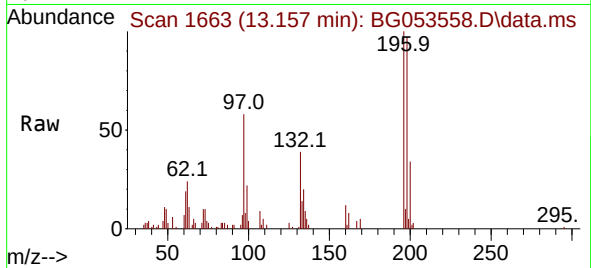
Tgt Ion:330 Resp: 18397
Ion Ratio Lower Upper
330 100
332 89.9 76.0 114.0
141 35.5 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 8.859 ng
RT: 13.157 min Scan# 1663
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

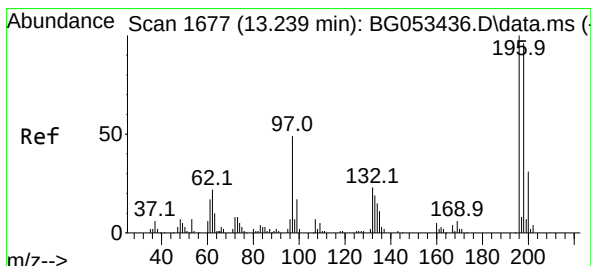
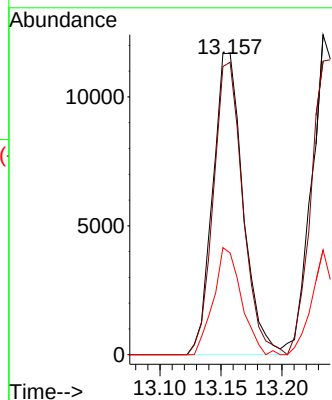
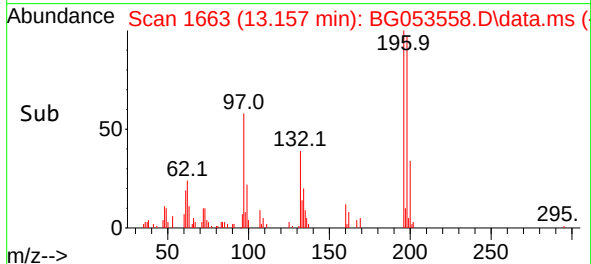
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



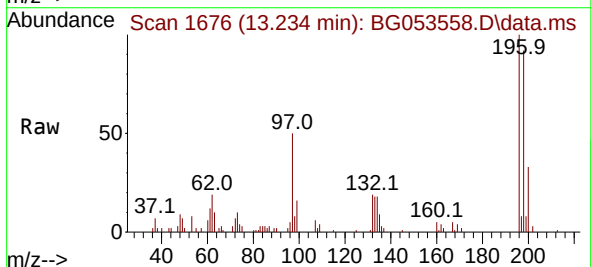
Tgt Ion:196 Resp: 2017
Ion Ratio Lower Upper
196 100
198 97.1 74.1 111.1
200 33.8 24.7 37.1

Manual Integrations
APPROVED

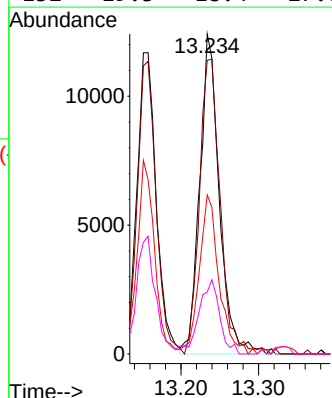
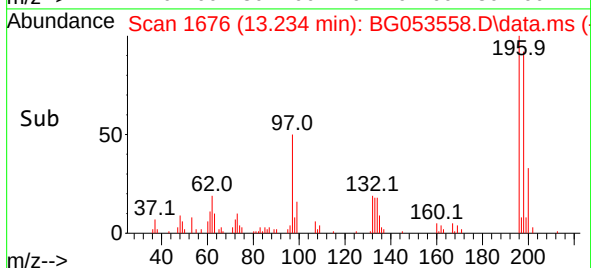
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

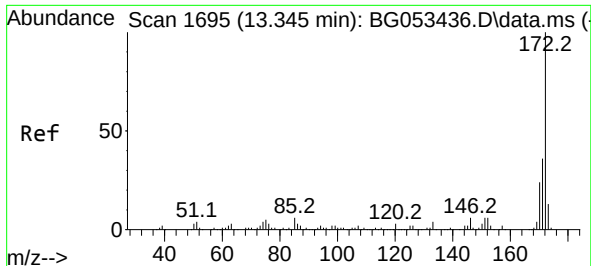


#44
2,4,5-Trichlorophenol
Concen: 8.998 ng
RT: 13.234 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



Tgt Ion:196 Resp: 21807
Ion Ratio Lower Upper
196 100
198 91.7 76.8 115.2
97 49.7 39.8 59.6
132 19.3 18.4 27.6





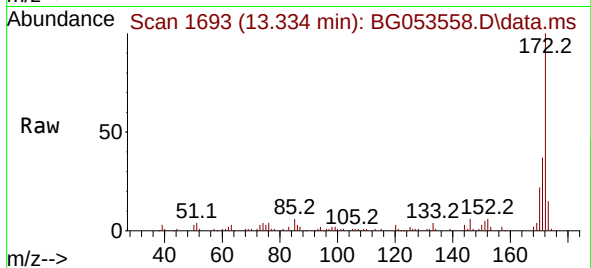
#45
2-Fluorobiphenyl
Concen: 9.063 ng
RT: 13.334 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

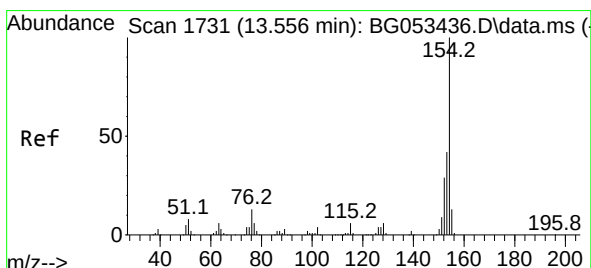
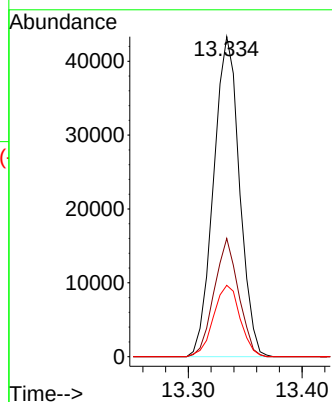
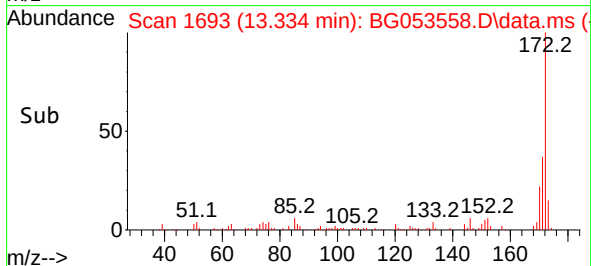


Tgt Ion:172 Resp: 68644
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 22.3 18.9 28.3

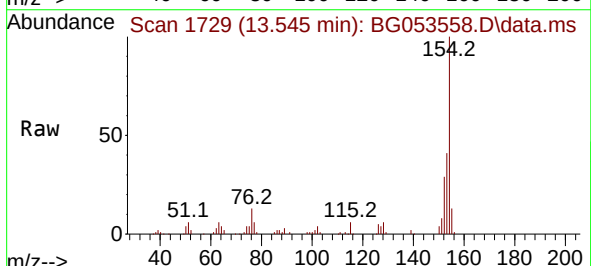
Manual Integrations

APPROVED

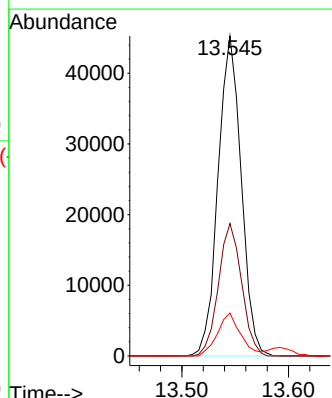
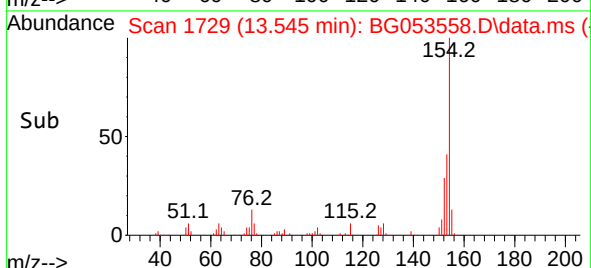
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

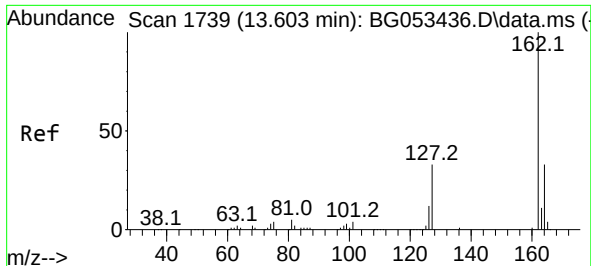


#46
1,1'-Biphenyl
Concen: 9.030 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



Tgt Ion:154 Resp: 68126
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 13.4 0.0 32.6





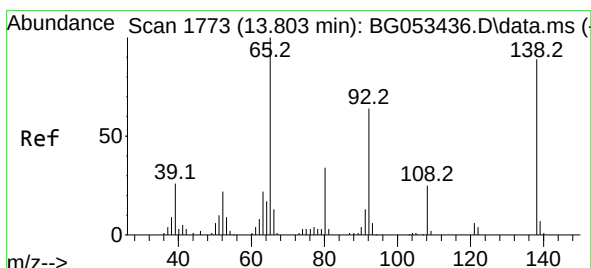
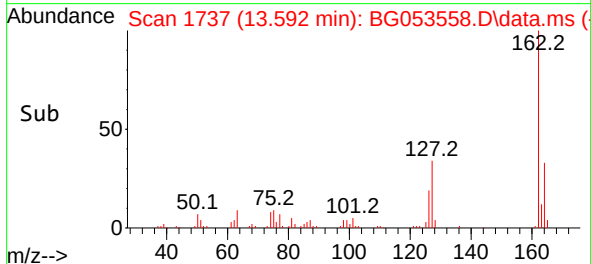
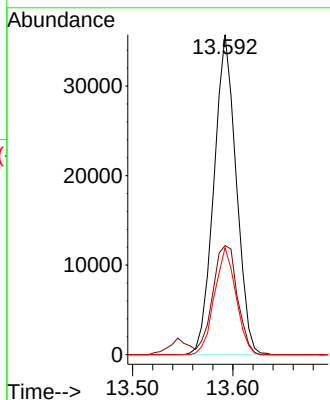
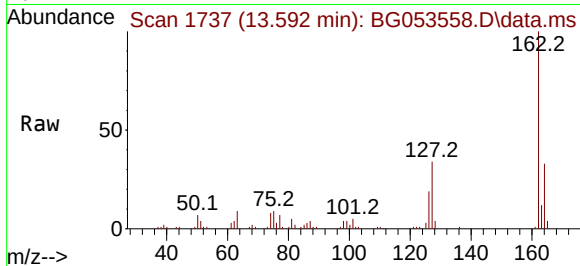
#47
2-Chloronaphthalene
Concen: 9.328 ng
RT: 13.592 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

Tgt Ion:162 Resp: 5513
Ion Ratio Lower Upper
162 100
127 34.1 30.6 45.8
164 33.5 26.5 39.7

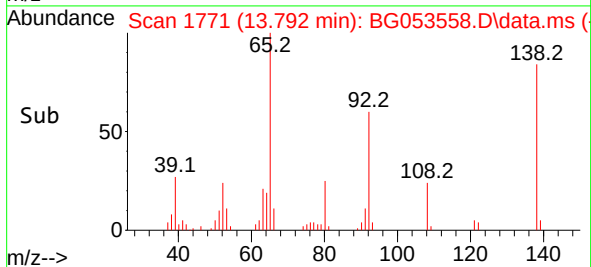
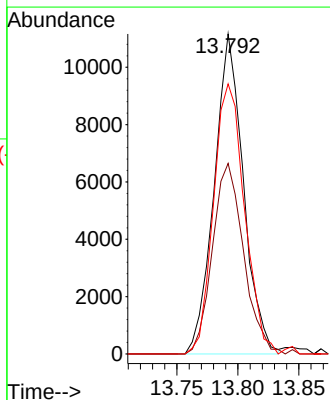
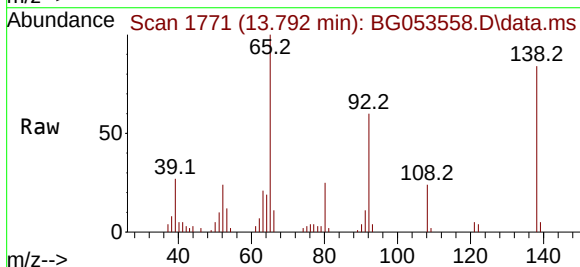
Manual Integrations
APPROVED

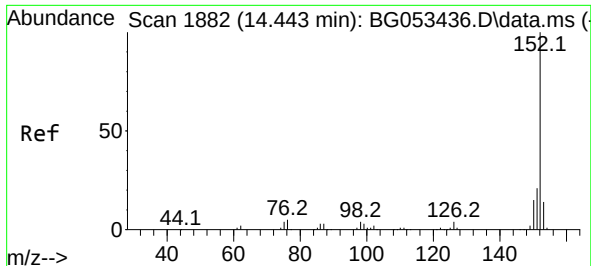
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#48
2-Nitroaniline
Concen: 8.429 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion: 65 Resp: 18565
Ion Ratio Lower Upper
65 100
92 59.5 51.5 77.3
138 84.4 71.3 106.9





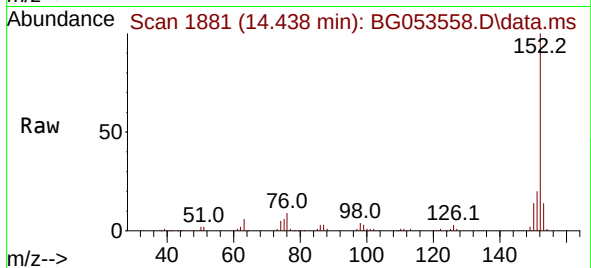
#49
Acenaphthylene
Concen: 9.126 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

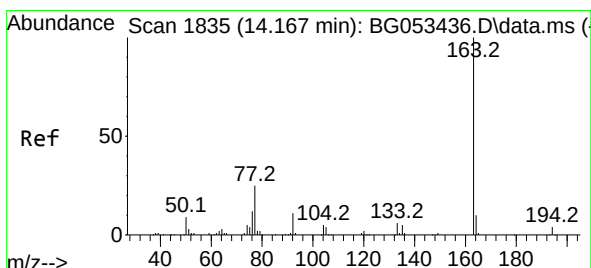
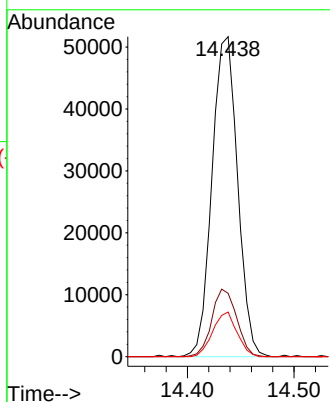
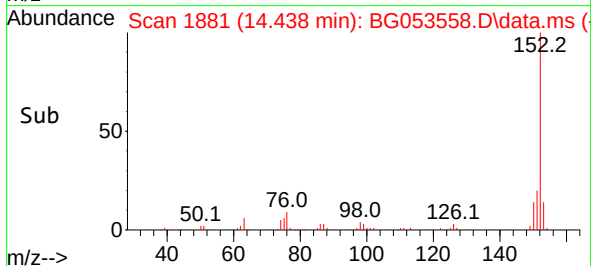


Tgt Ion:152 Resp: 86079
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 14.0 10.8 16.2

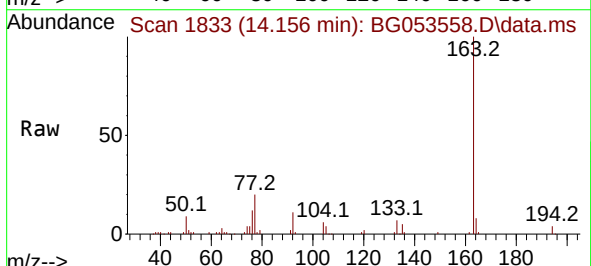
Manual Integrations

APPROVED

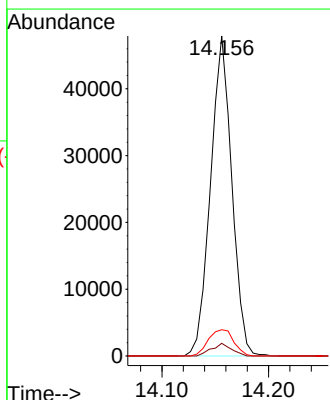
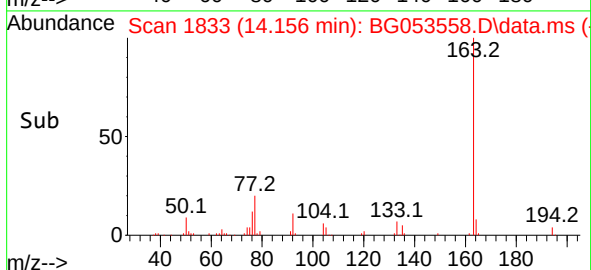
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

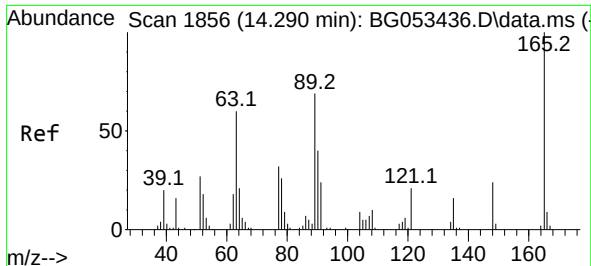


#50
Dimethylphthalate
Concen: 7.886 ng
RT: 14.156 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



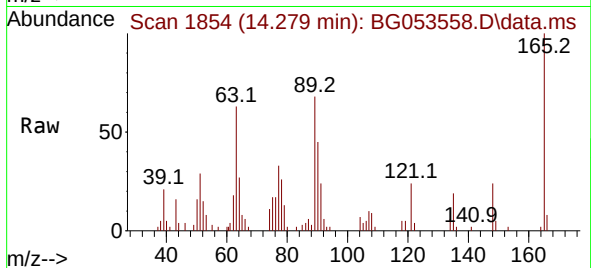
Tgt Ion:163 Resp: 66324
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 8.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 8.044 ng
RT: 14.279 min Scan# 1854
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

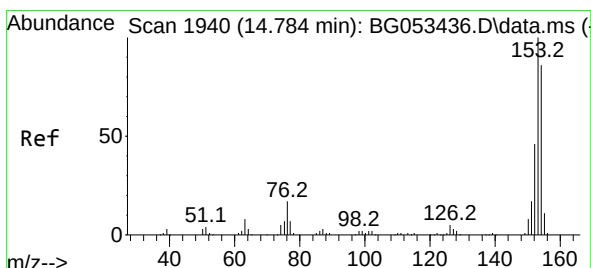
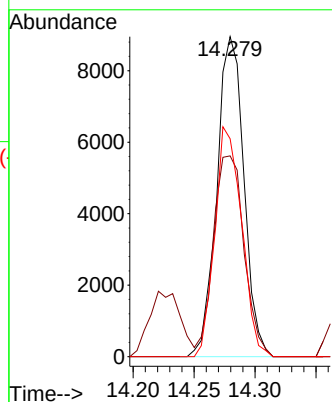
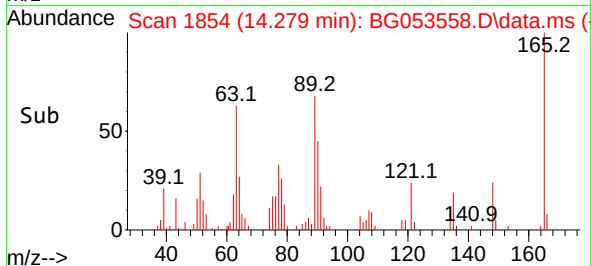
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion:165 Resp: 13784
Ion Ratio Lower Upper
165 100
63 62.7 54.1 81.1
89 68.1 54.8 82.2

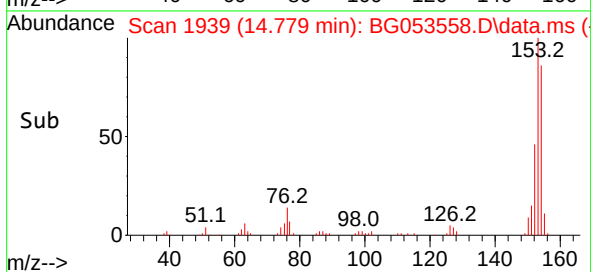
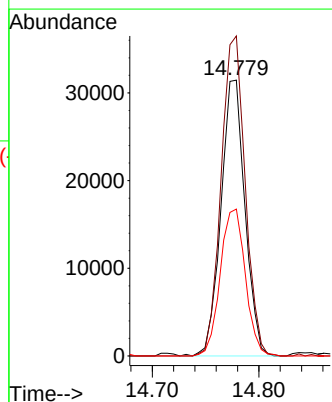
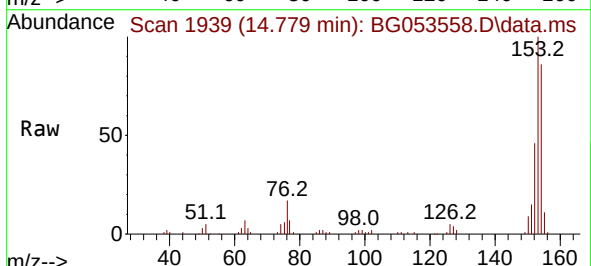
Manual Integrations
APPROVED

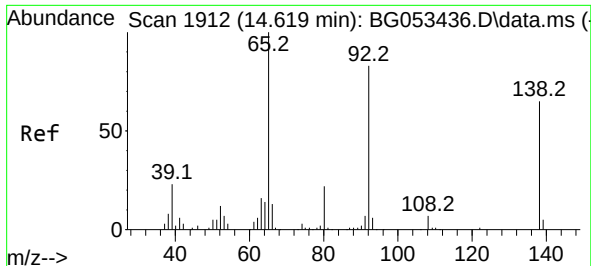
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#52
Acenaphthene
Concen: 8.737 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:154 Resp: 49111
Ion Ratio Lower Upper
154 100
153 116.0 92.7 139.1
152 53.3 42.6 64.0





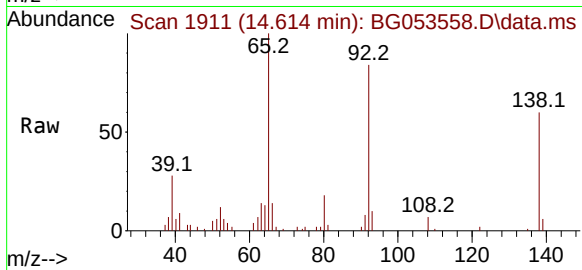
#53
3-Nitroaniline
Concen: 6.476 ng
RT: 14.614 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

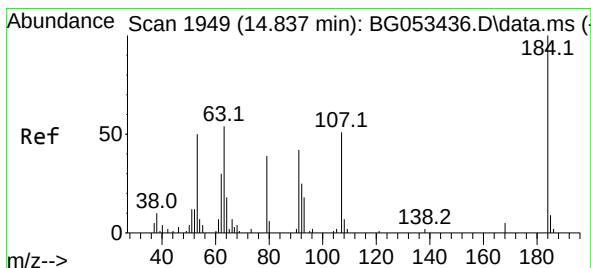
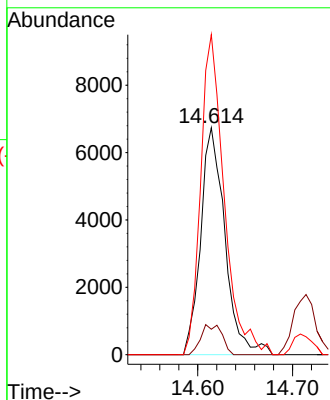
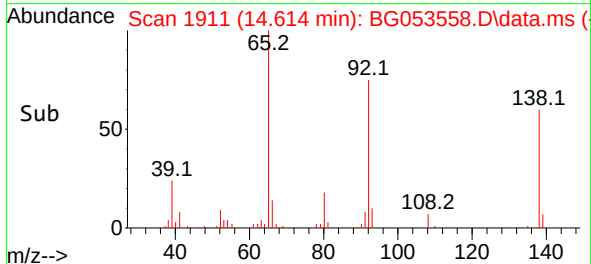


Tgt Ion:138 Resp: 11989
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 141.0 101.9 152.9

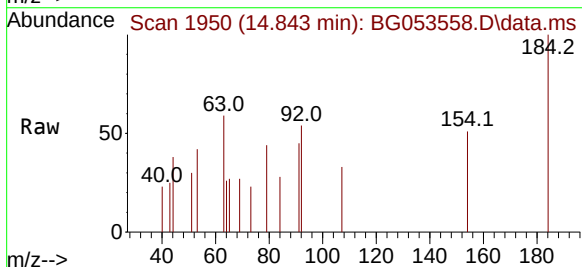
Manual Integrations

APPROVED

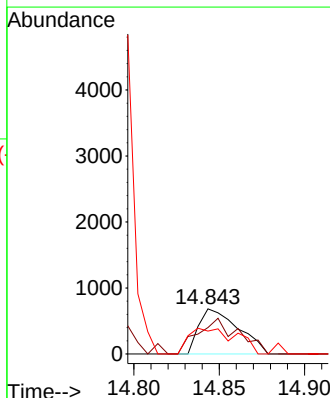
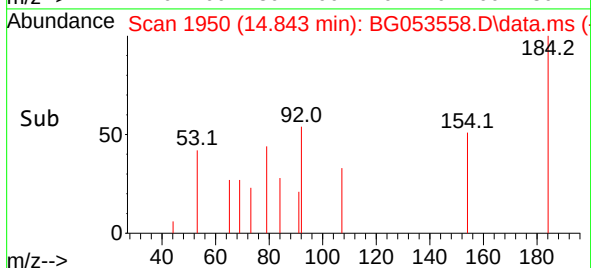
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

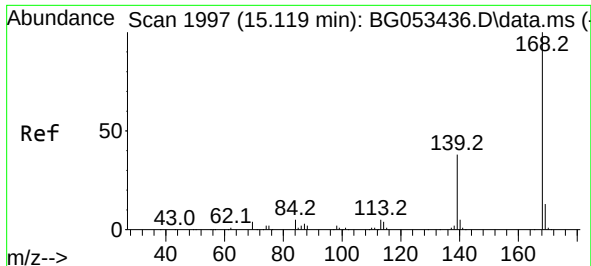


#54
2,4-Dinitrophenol
Concen: 7.176 ng
RT: 14.843 min Scan# 1950
Delta R.T. 0.010 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



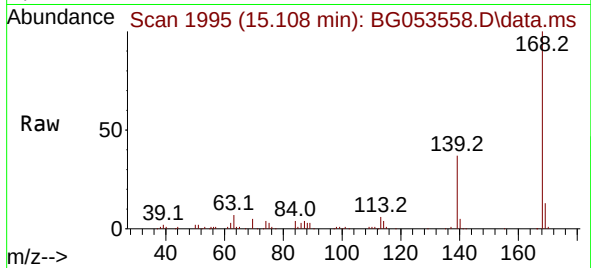
Tgt Ion:184 Resp: 1099
Ion Ratio Lower Upper
184 100
63 58.6 61.1 91.7#
154 50.7 60.6 91.0#





#55
Dibenzenofuran
Concen: 8.339 ng
RT: 15.108 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

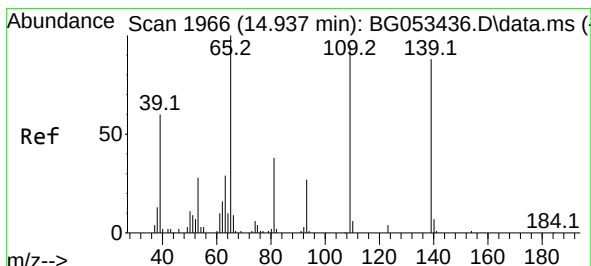
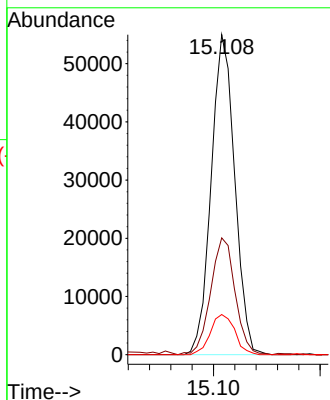
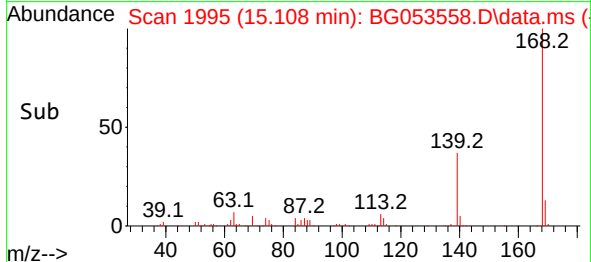
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion:168 Resp: 84190
Ion Ratio Lower Upper
168 100
139 36.5 30.5 45.7
169 12.6 10.3 15.5

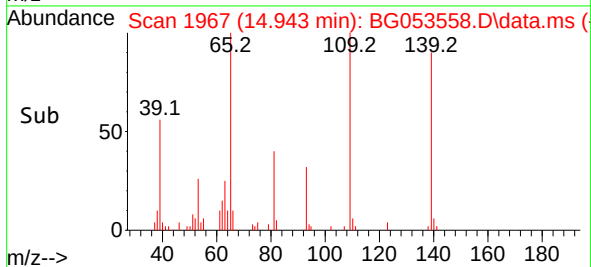
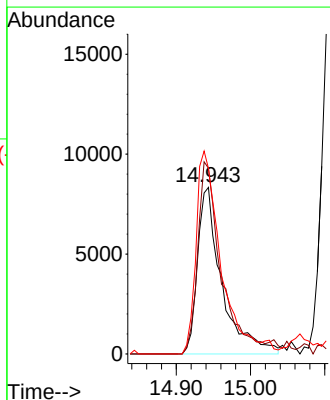
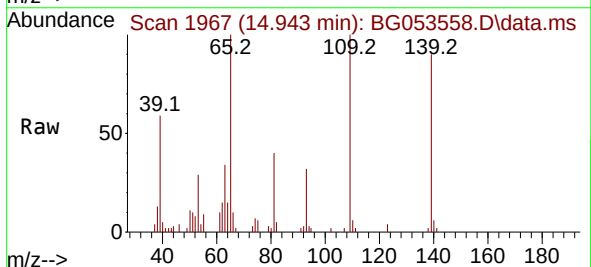
Manual Integrations
APPROVED

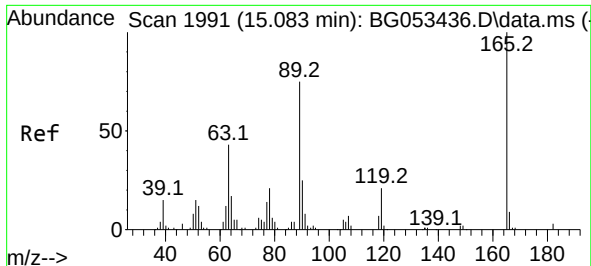
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#56
4-Nitrophenol
Concen: 14.312 ng
RT: 14.943 min Scan# 1967
Delta R.T. 0.010 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:139 Resp: 18925
Ion Ratio Lower Upper
139 100
109 111.5 88.5 128.5
65 111.4 93.9 133.9





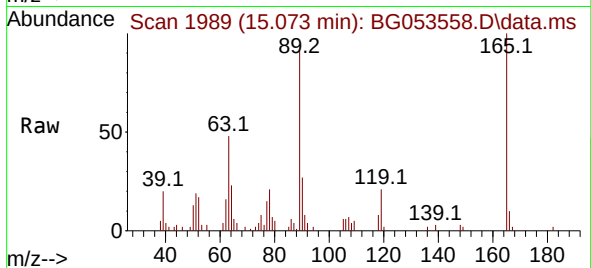
#57
2,4-Dinitrotoluene
Concen: 7.390 ng
RT: 15.073 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

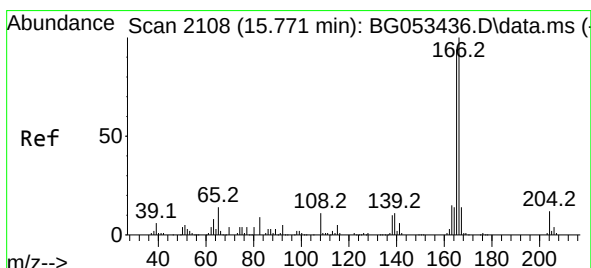
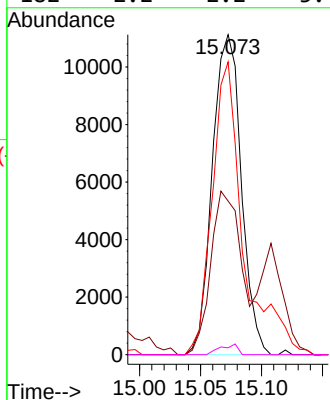
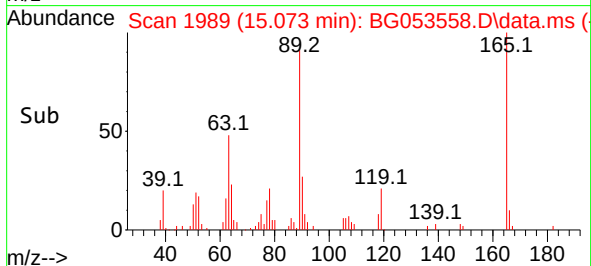


Tgt Ion:165 Resp: 18354
Ion Ratio Lower Upper
165 100
63 48.0 34.6 52.0
89 91.5 60.3 90.5
182 2.2 2.2 3.4#

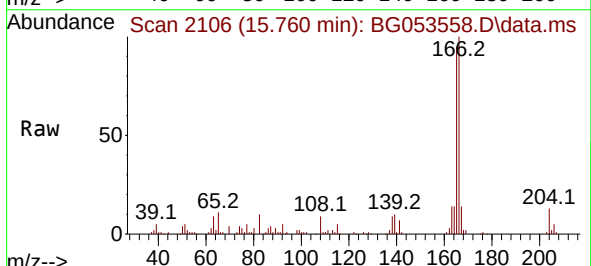
Manual Integrations

APPROVED

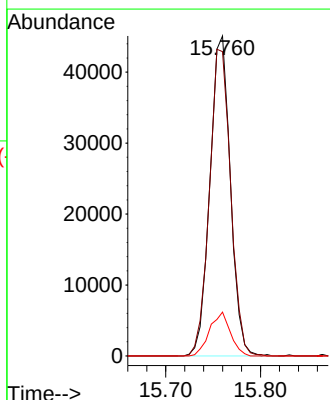
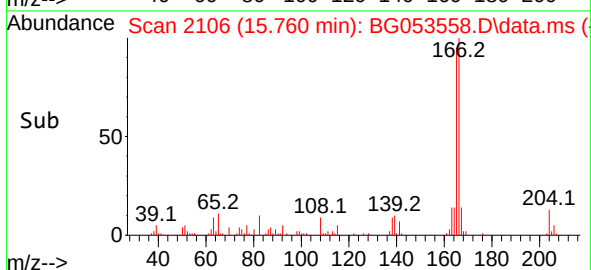
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

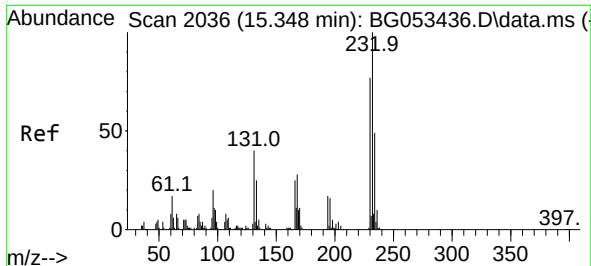


#58
Fluorene
Concen: 8.321 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



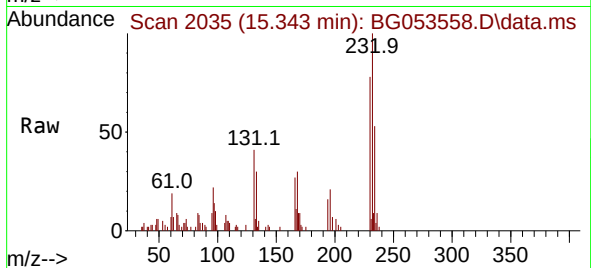
Tgt Ion:166 Resp: 67417
Ion Ratio Lower Upper
166 100
165 95.1 75.0 112.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.503 ng
RT: 15.343 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

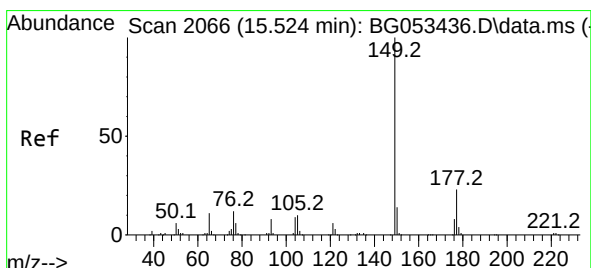
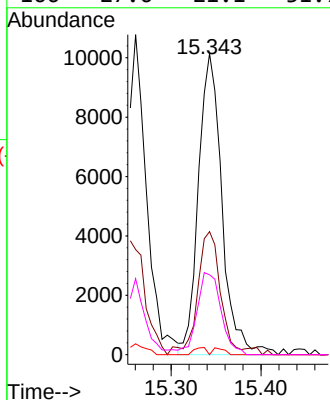
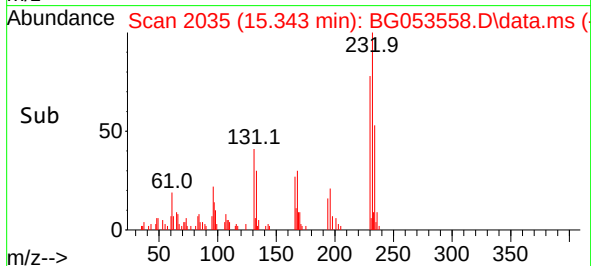
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion:232 Resp: 18450
Ion Ratio Lower Upper
232 100
131 39.6 30.6 46.0
130 1.2 1.8 2.8
166 27.6 21.1 31.7

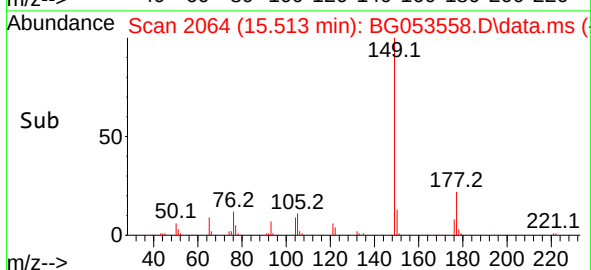
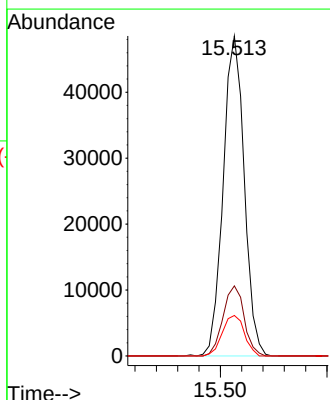
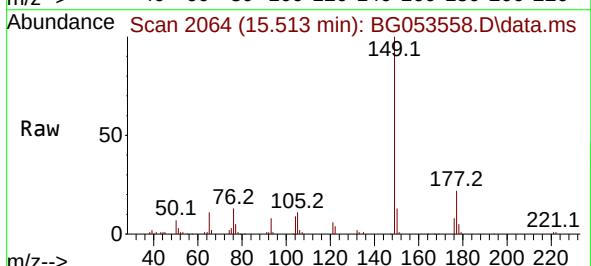
Manual Integrations
APPROVED

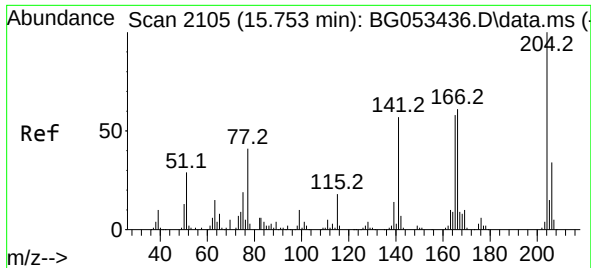
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#60
Diethylphthalate
Concen: 7.653 ng
RT: 15.513 min Scan# 2064
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:149 Resp: 66484
Ion Ratio Lower Upper
149 100
177 21.9 18.4 27.6
150 12.7 11.2 16.8





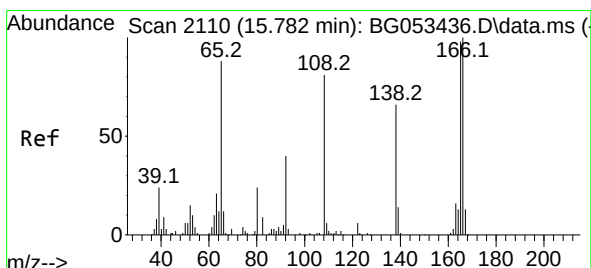
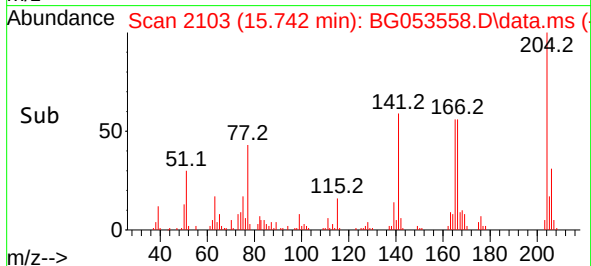
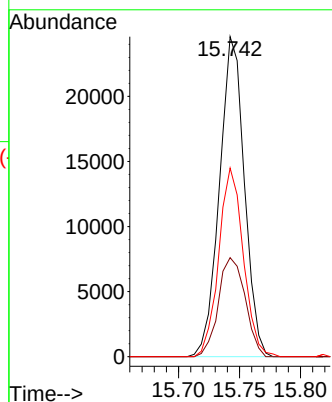
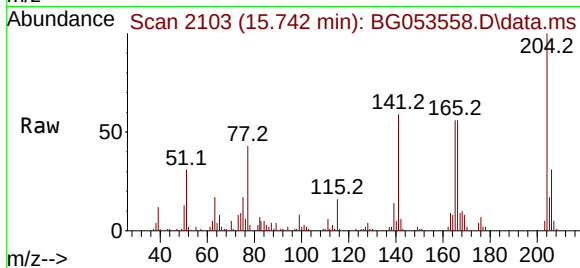
#61
4-Chlorophenyl-phenylether
Concen: 7.715 ng
RT: 15.742 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD

Tgt Ion:204 Resp: 34879
Ion Ratio Lower Upper
204 100
206 30.9 27.5 41.3
141 59.0 45.3 67.9

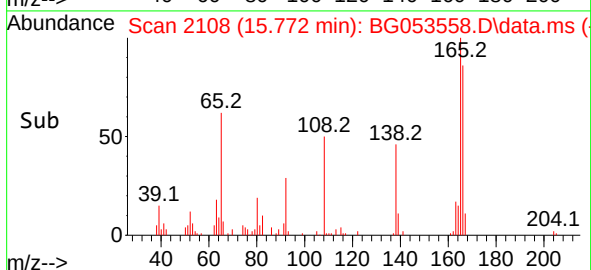
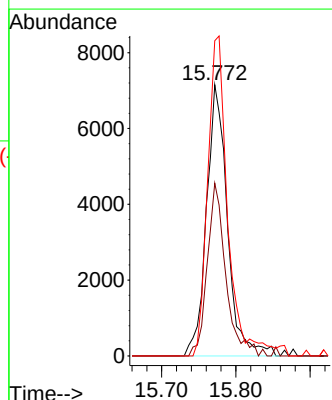
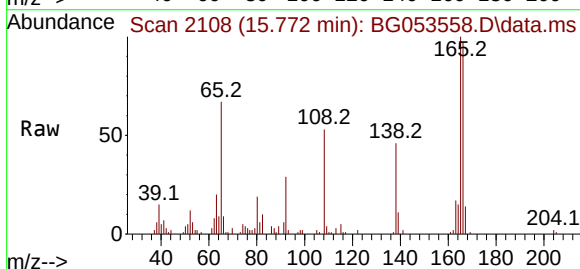
Manual Integrations
APPROVED

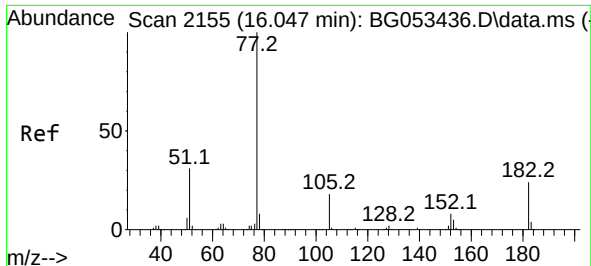
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#62
4-Nitroaniline
Concen: 7.302 ng
RT: 15.772 min Scan# 2108
Delta R.T. -0.007 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:138 Resp: 14022
Ion Ratio Lower Upper
138 100
92 63.7 40.5 80.5
108 116.2 103.7 143.7





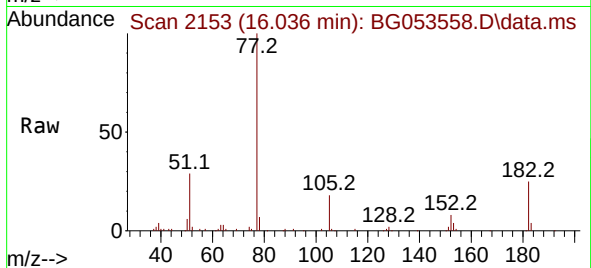
#63
Azobenzene
Concen: 7.546 ng
RT: 16.036 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-05122MSD

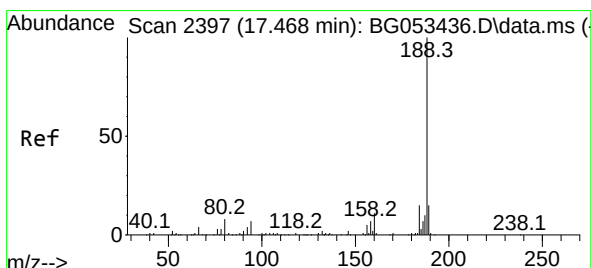
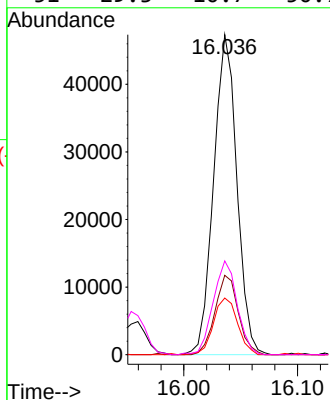
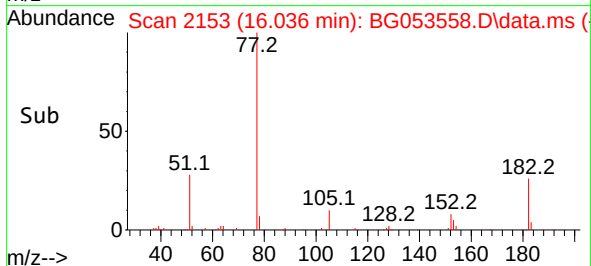


Tgt Ion: 77 Resp: 67129
Ion Ratio Lower Upper
77 100
182 24.8 3.8 43.8
105 17.7 0.0 37.8
51 29.3 10.7 50.7

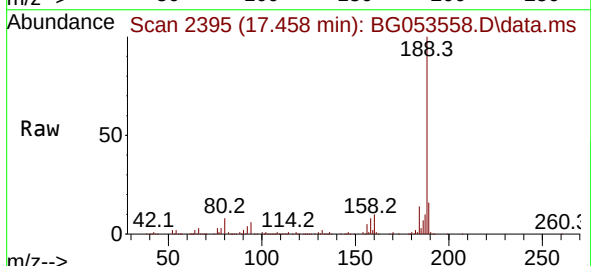
Manual Integrations

APPROVED

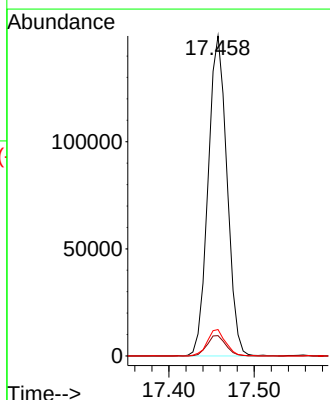
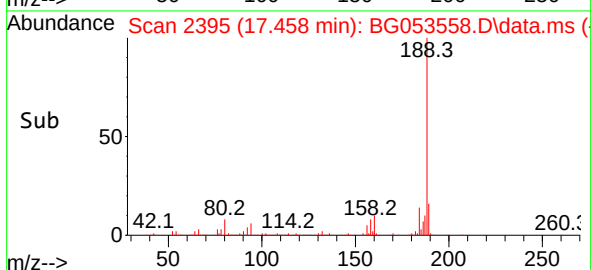
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

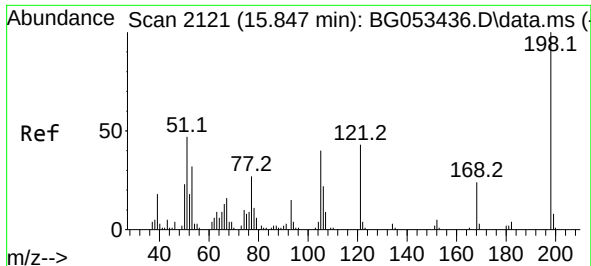


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.458 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



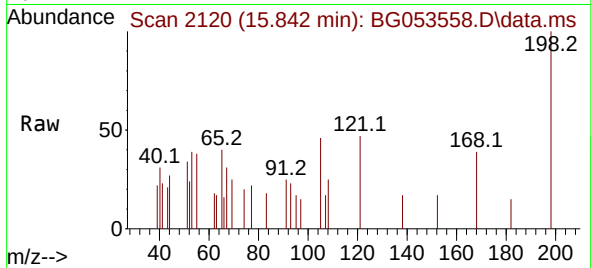
Tgt Ion:188 Resp: 229887
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 8.3 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 1.251 ng
RT: 15.842 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

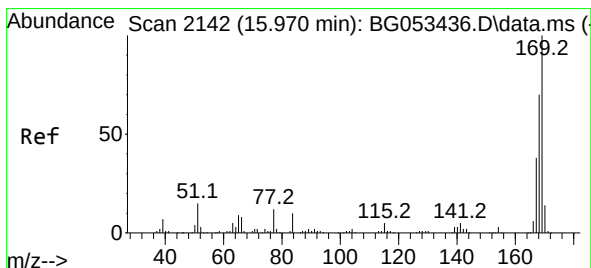
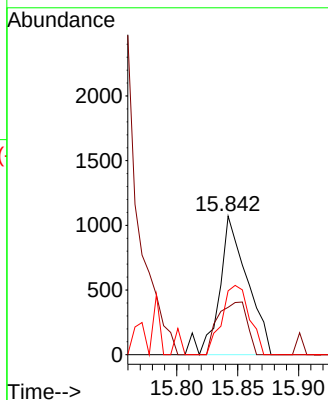
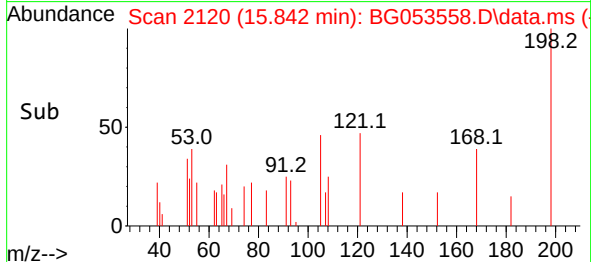
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



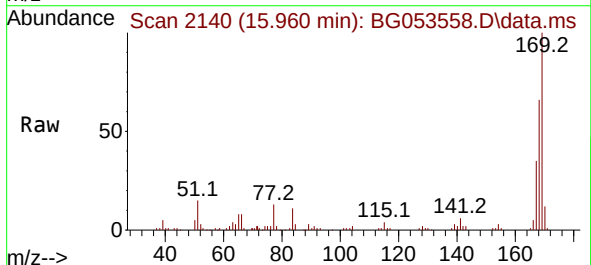
Tgt Ion:198 Resp: 171
Ion Ratio Lower Upper
198 100
51 34.1 28.1 68.1
105 46.1 20.3 60.3

Manual Integrations
APPROVED

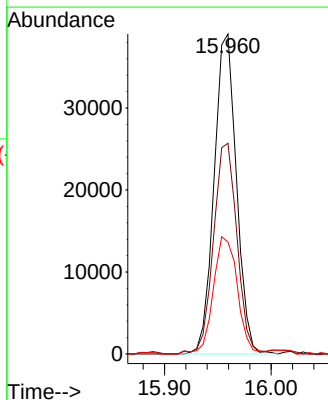
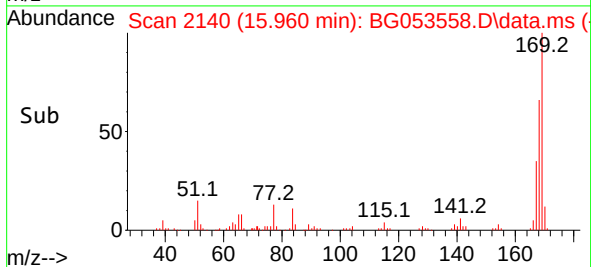
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

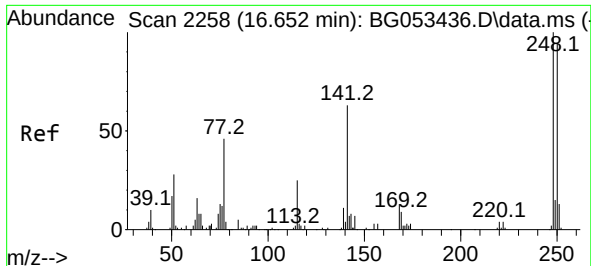


#66
n-Nitrosodiphenylamine
Concen: 9.395 ng
RT: 15.960 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



Tgt Ion:169 Resp: 56708
Ion Ratio Lower Upper
169 100
168 65.9 55.9 83.9
167 35.0 30.6 46.0





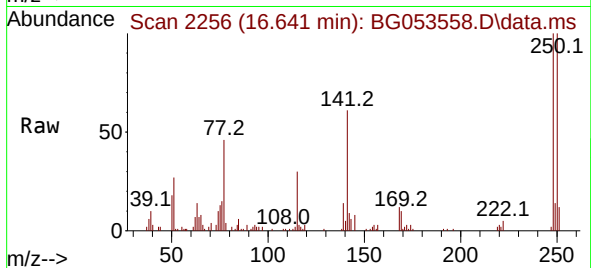
#67
4-Bromophenyl-phenylether
Concen: 8.862 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

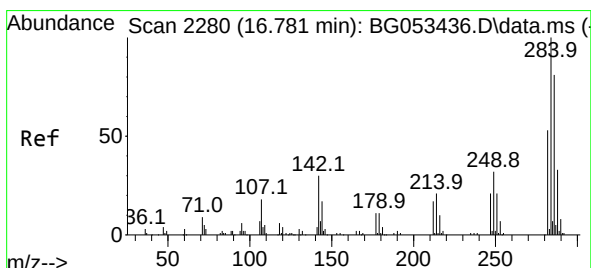
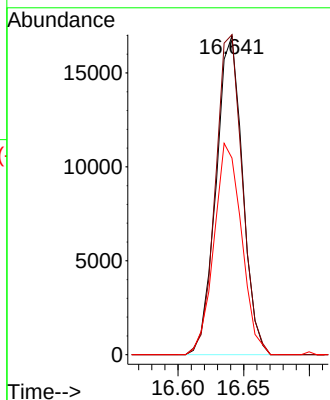
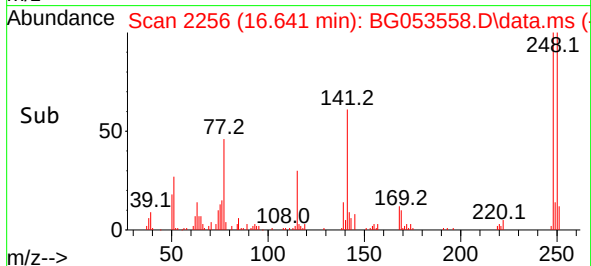


Tgt Ion:248 Resp: 23794
Ion Ratio Lower Upper
248 100
250 100.4 75.2 112.8
141 61.7 50.0 75.0

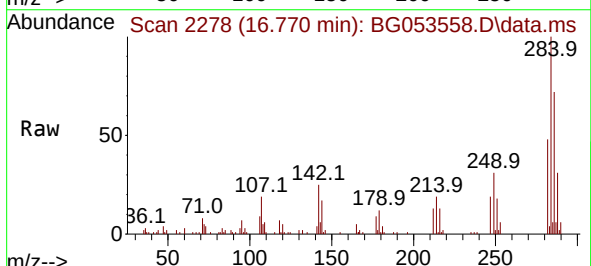
Manual Integrations

APPROVED

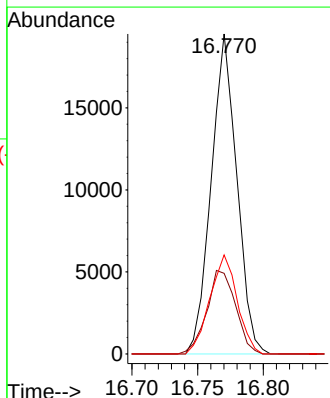
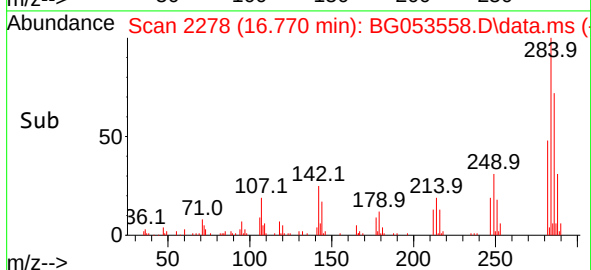
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

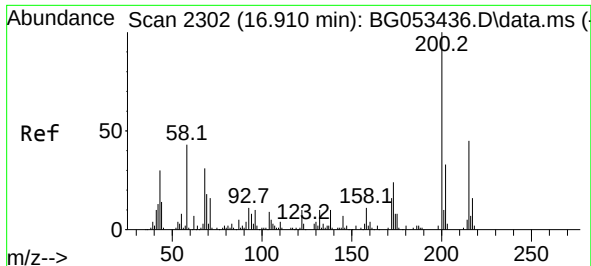


#68
Hexachlorobenzene
Concen: 8.979 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



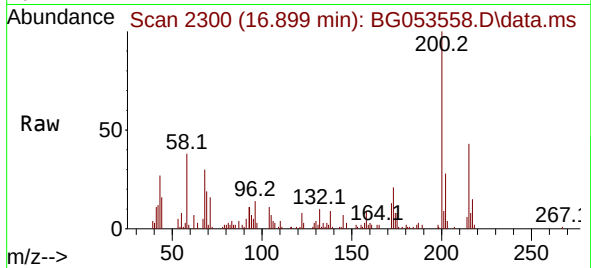
Tgt Ion:284 Resp: 26401
Ion Ratio Lower Upper
284 100
142 25.2 23.6 35.4
249 31.0 25.8 38.6





#69
 Atrazine
 Concen: 8.882 ng
 RT: 16.899 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

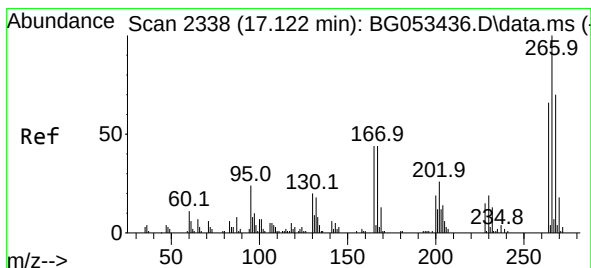
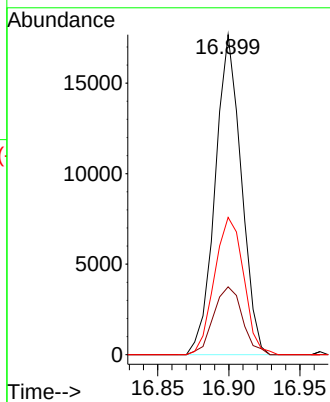
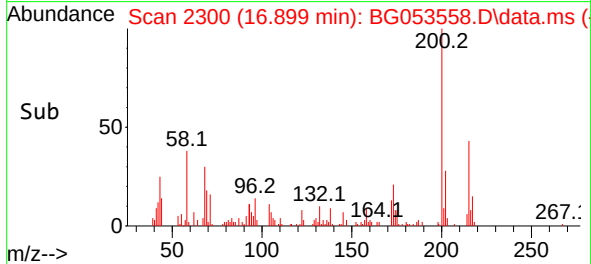
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051222MSD



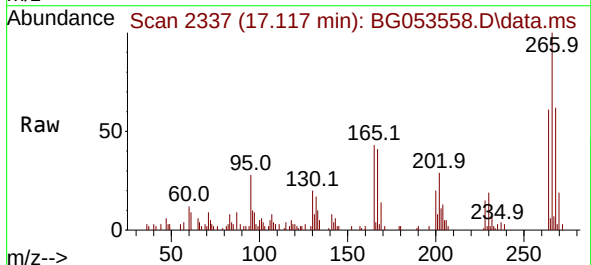
Tgt Ion:200 Resp: 2256
 Ion Ratio Lower Upper
 200 100
 173 21.2 3.7 43.7
 215 42.9 25.2 65.2

Manual Integrations
 APPROVED

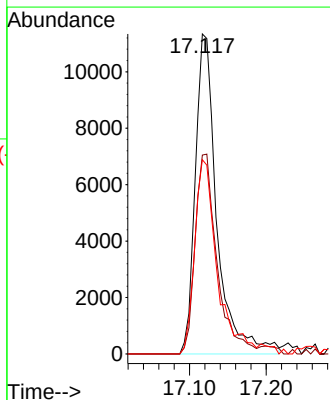
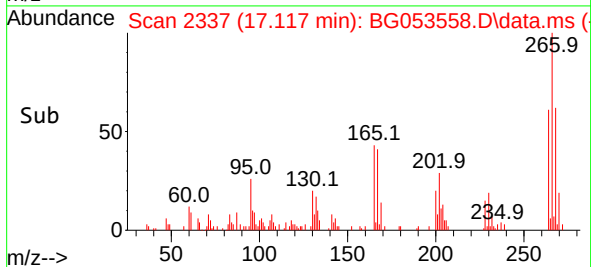
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

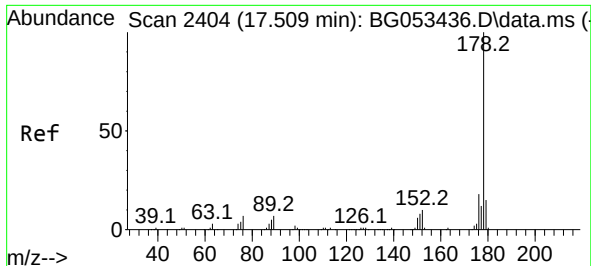


#70
 Pentachlorophenol
 Concen: 17.870 ng m
 RT: 17.117 min Scan# 2337
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57



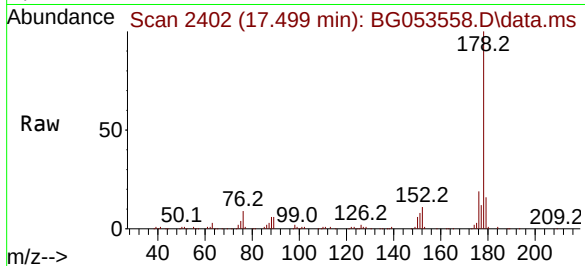
Tgt Ion:266 Resp: 22226
 Ion Ratio Lower Upper
 266 100
 268 62.1 56.2 84.2
 264 60.7 53.0 79.4





#71
Phenanthrene
Concen: 10.678 ng
RT: 17.499 min Scan# 2404
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

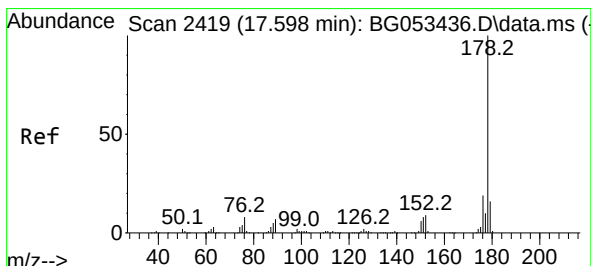
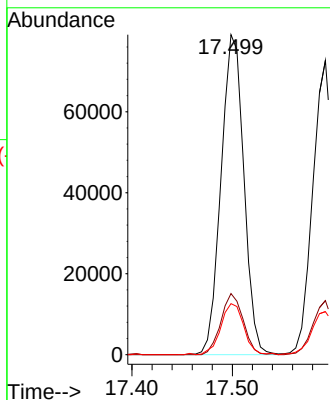
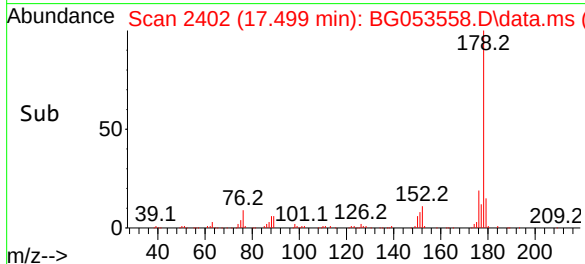
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



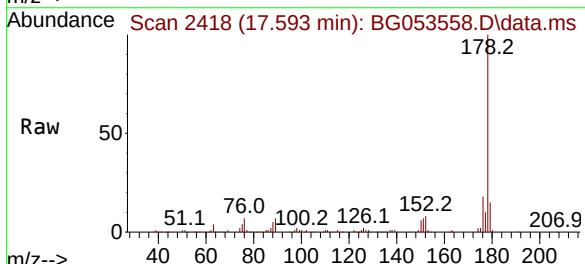
Tgt Ion:178 Resp: 12481
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 16.0 12.1 18.1

Manual Integrations
APPROVED

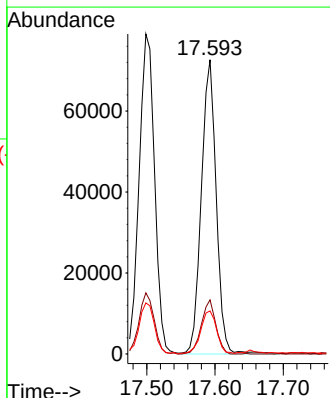
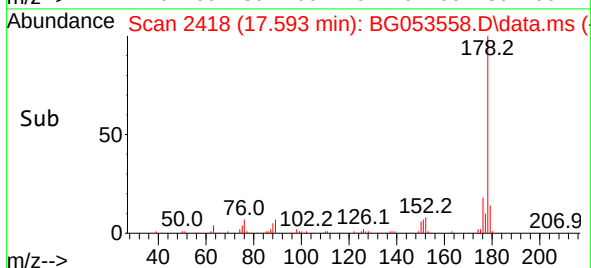
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

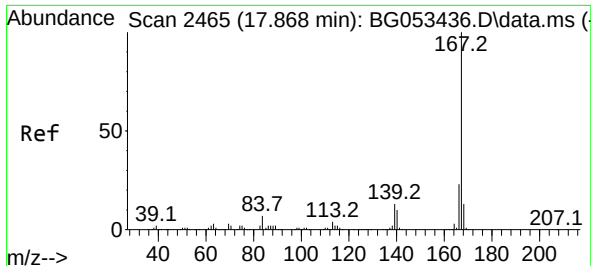


#72
Anthracene
Concen: 9.603 ng
RT: 17.593 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



Tgt Ion:178 Resp: 110332
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 14.6 13.0 19.4





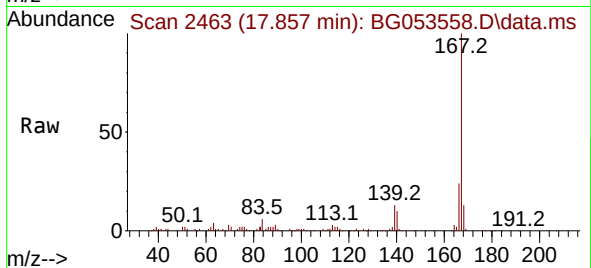
#73
 Carbazole
 Concen: 8.222 ng
 RT: 17.857 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

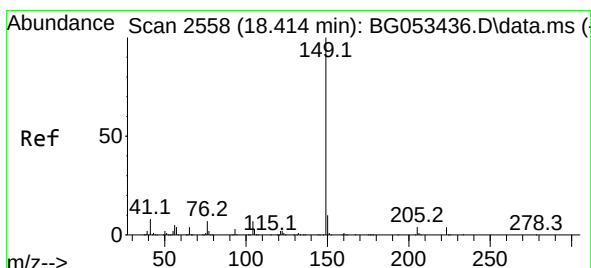
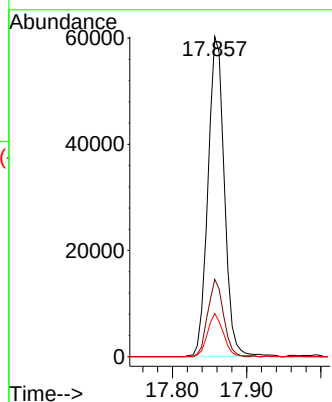
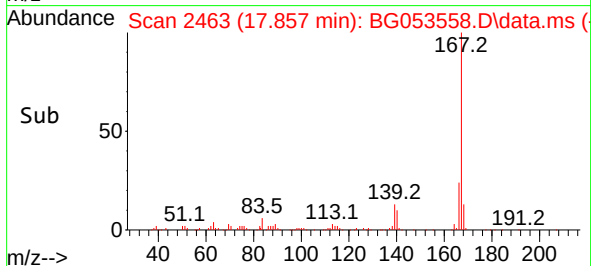


Tgt Ion:167 Resp: 92578
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.2
 139 13.5 10.1 15.1

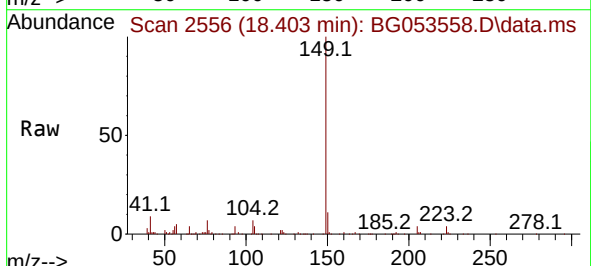
Manual Integrations

APPROVED

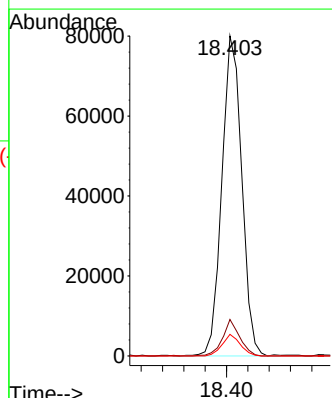
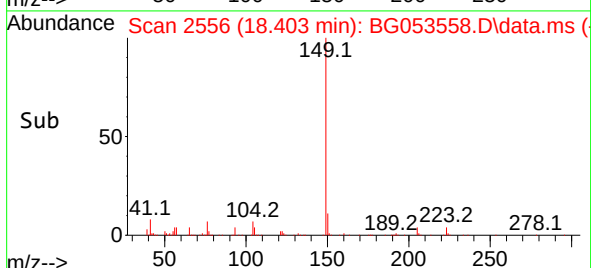
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

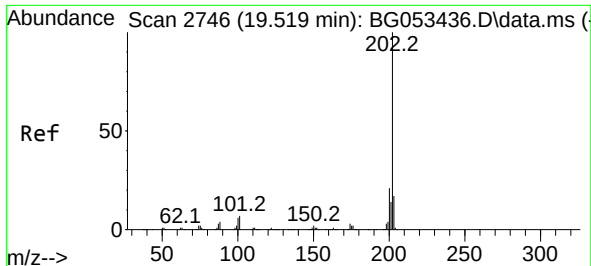


#74
 Di-n-butylphthalate
 Concen: 8.176 ng
 RT: 18.403 min Scan# 2556
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57



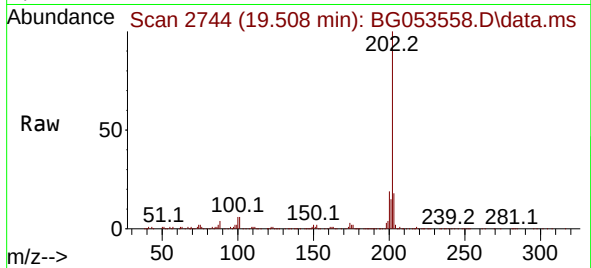
Tgt Ion:149 Resp: 103542
 Ion Ratio Lower Upper
 149 100
 150 11.4 7.7 11.5
 104 6.8 5.4 8.0





#75
Fluoranthene
Concen: 10.537 ng
RT: 19.508 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

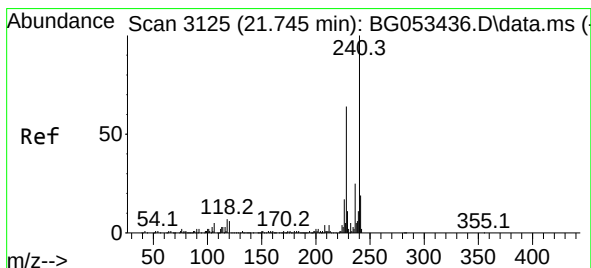
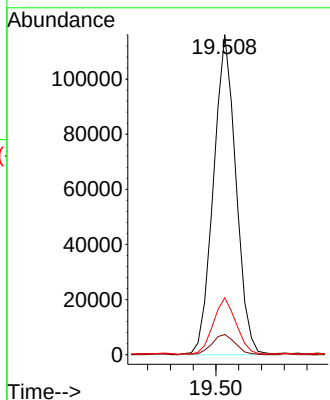
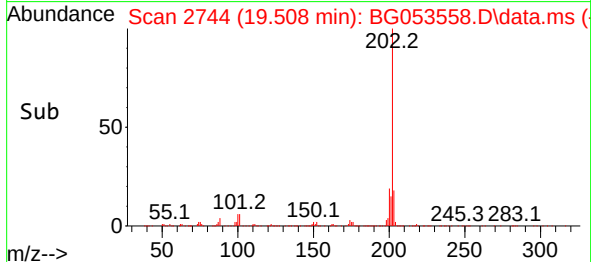
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion:202 Resp: 159490
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.9
203 17.8 0.0 37.2

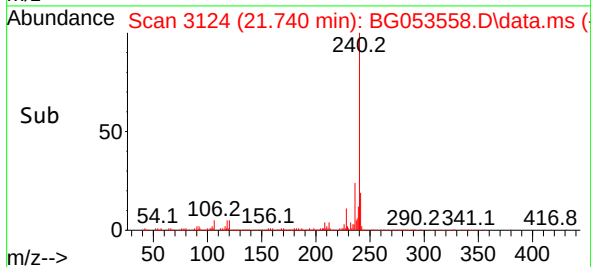
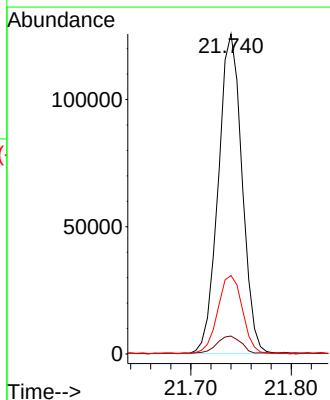
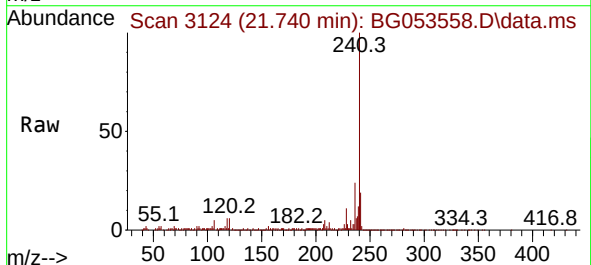
Manual Integrations
APPROVED

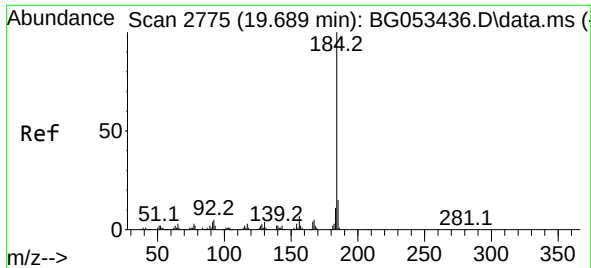
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

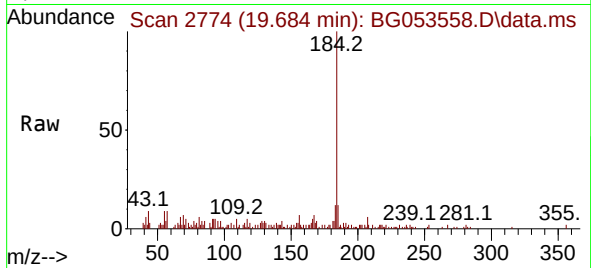
Tgt Ion:240 Resp: 206293
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 24.5 20.2 30.4





#77
Benzidine
Concen: 6.189 ng m
RT: 19.684 min Scan# 2775
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

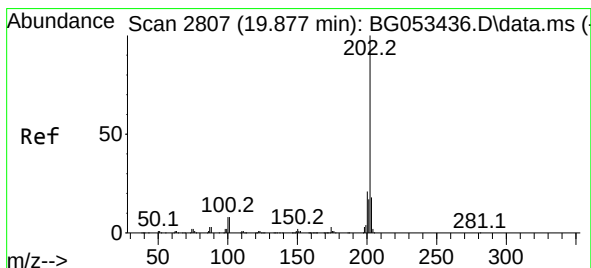
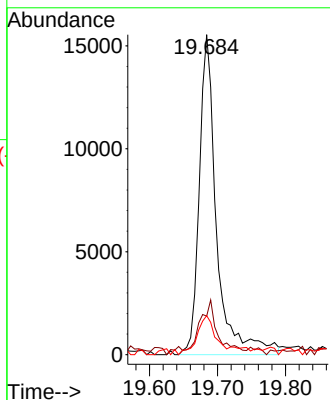
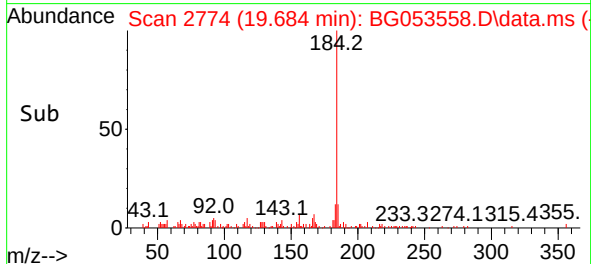
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion:184 Resp: 27518
Ion Ratio Lower Upper
184 100
185 12.0 11.8 17.6
183 12.2 8.9 13.3

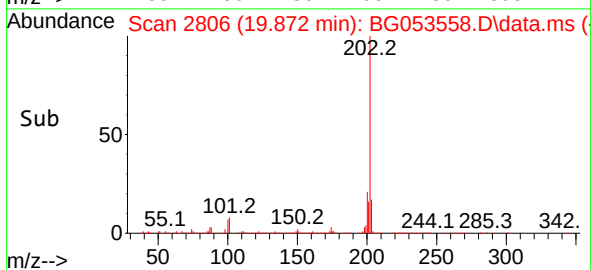
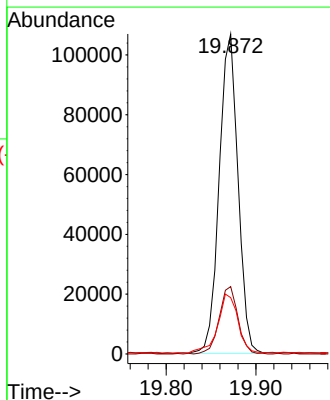
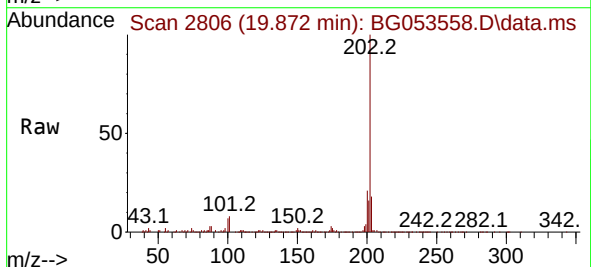
Manual Integrations
APPROVED

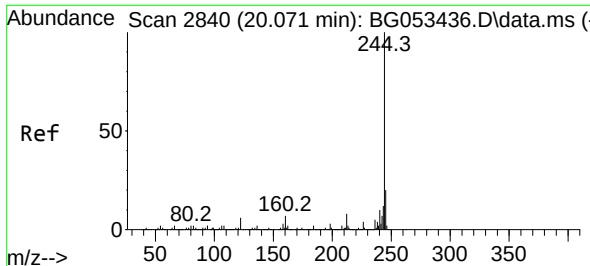
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#78
Pyrene
Concen: 11.596 ng
RT: 19.872 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:202 Resp: 154858
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.6 14.6 21.8





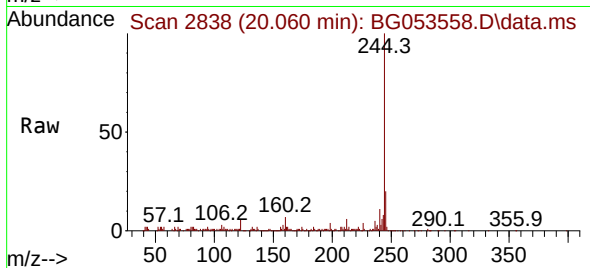
#79
 Terphenyl-d14
 Concen: 8.746 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

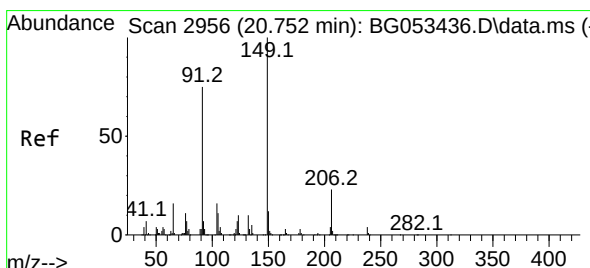
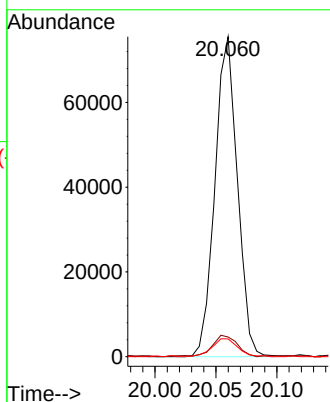
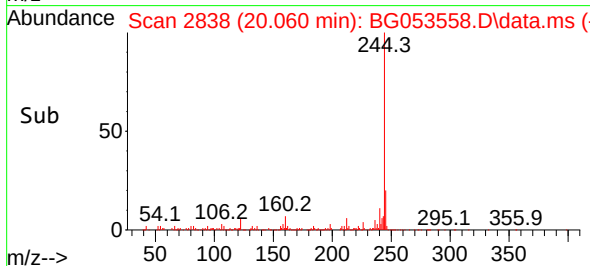


Tgt Ion:244 Resp: 96870
 Ion Ratio Lower Upper
 244 100
 212 6.1 6.5 9.7
 122 5.5 5.0 7.4

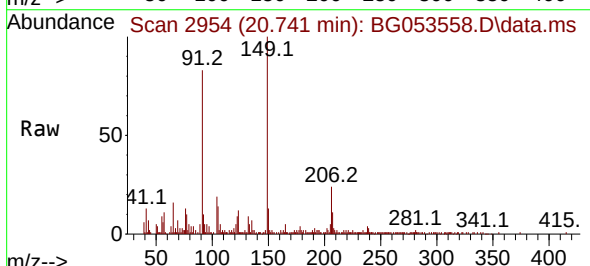
Manual Integrations

APPROVED

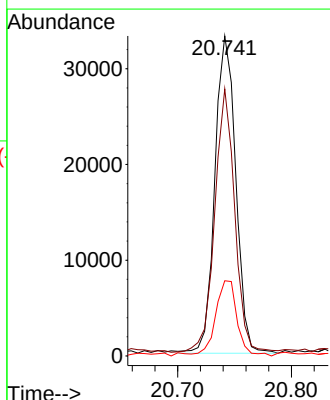
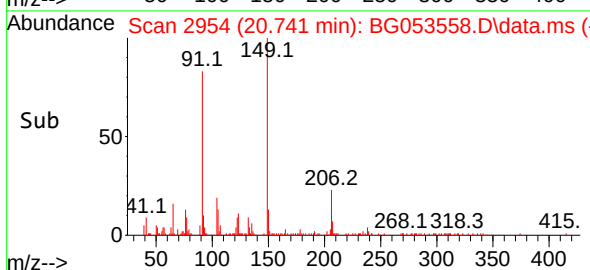
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

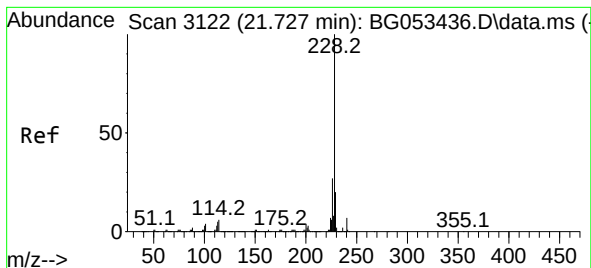


#80
 Butylbenzylphthalate
 Concen: 8.641 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053558.D
 Acq: 14 May 2022 00:57



Tgt Ion:149 Resp: 42314
 Ion Ratio Lower Upper
 149 100
 91 83.4 59.6 89.4
 206 23.5 18.6 28.0





#81

Benzo(a)anthracene

Concen: 9.760 ng

RT: 21.722 min Scan# 3122

Delta R.T. 0.004 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

Tgt Ion:228 Resp: 12842

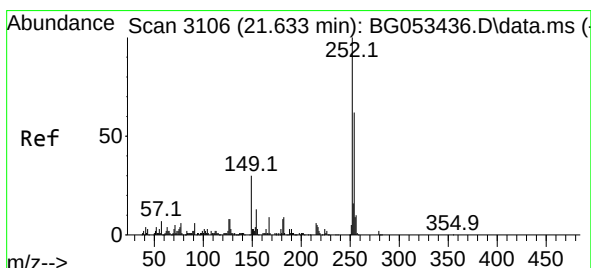
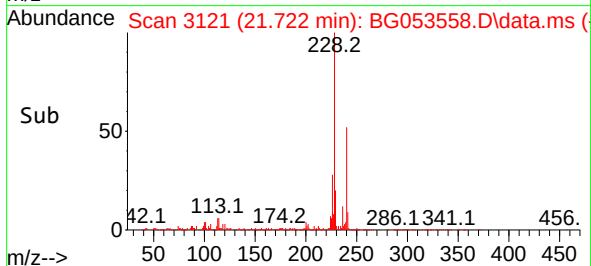
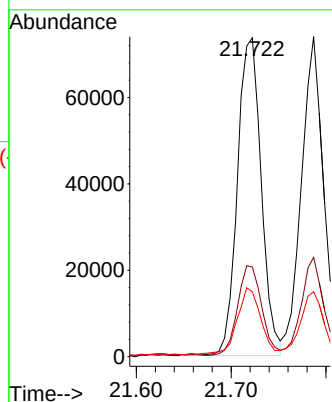
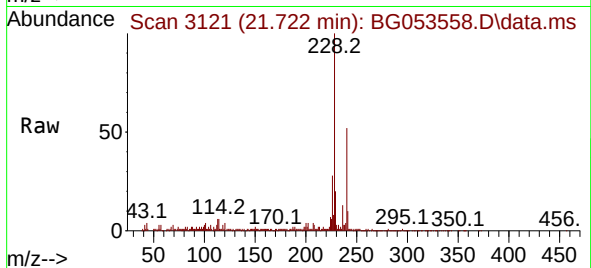
Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.6	32.4
229	20.3	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#82

3,3'-Dichlorobenzidine

Concen: 9.567 ng

RT: 21.628 min Scan# 3105

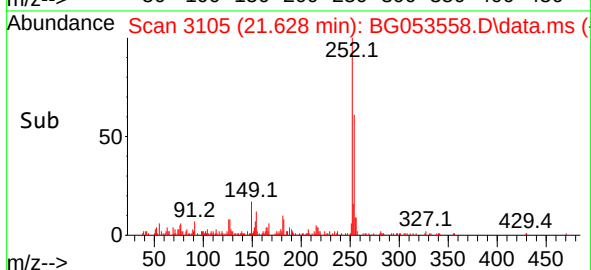
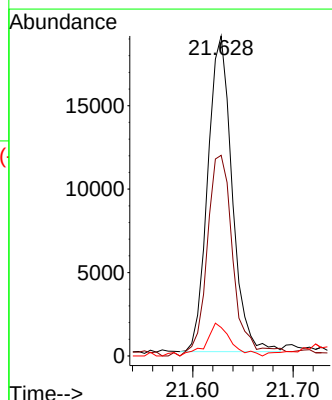
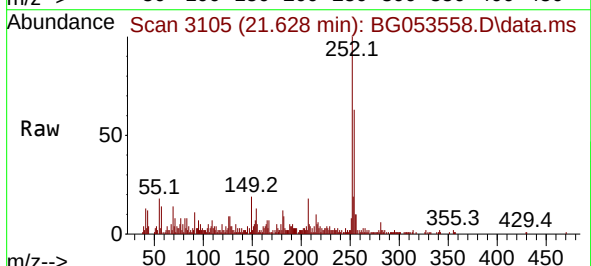
Delta R.T. 0.004 min

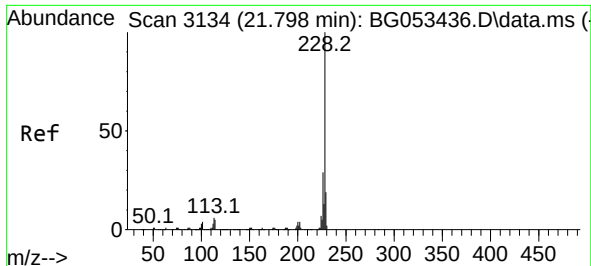
Lab File: BG053558.D

Acq: 14 May 2022 00:57

Tgt Ion:252 Resp: 31923

Ion	Ratio	Lower	Upper
252	100		
254	62.7	49.8	74.8
126	8.9	6.0	9.0





#83

Chrysene

Concen: 9.587 ng

RT: 21.787 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

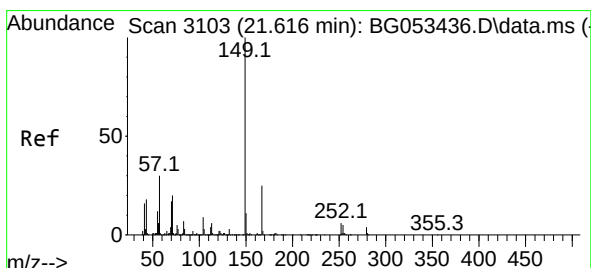
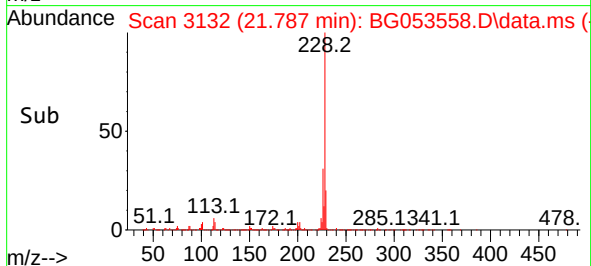
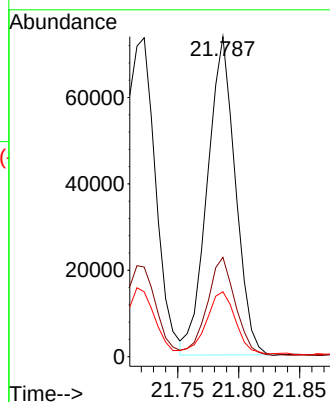
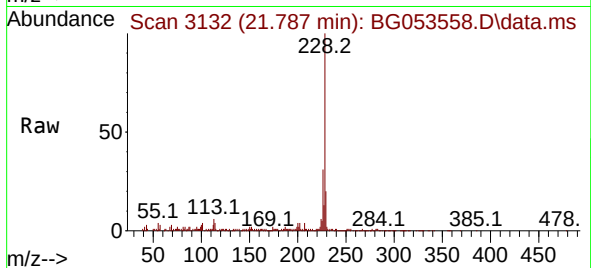
OK-02-051222MSD

Tgt Ion:228 Resp: 117814
 Ion Ratio Lower Upper
 228 100
 226 31.1 23.4 35.2
 229 20.3 15.5 23.3

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.921 ng

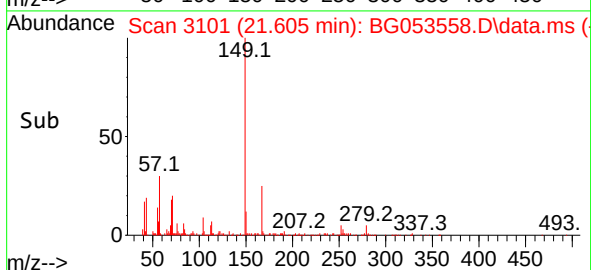
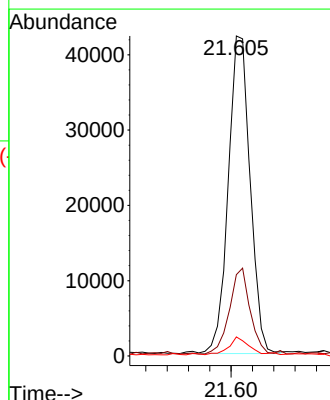
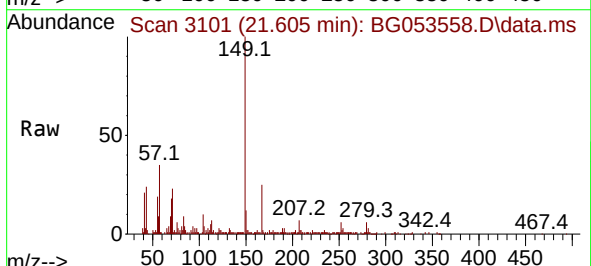
RT: 21.605 min Scan# 3101

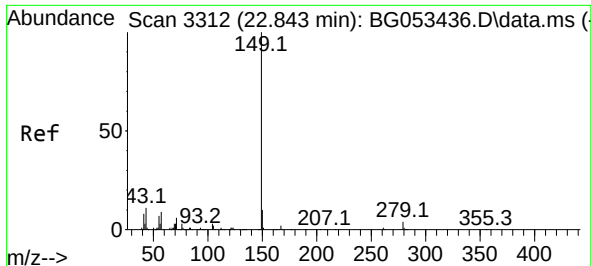
Delta R.T. -0.002 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

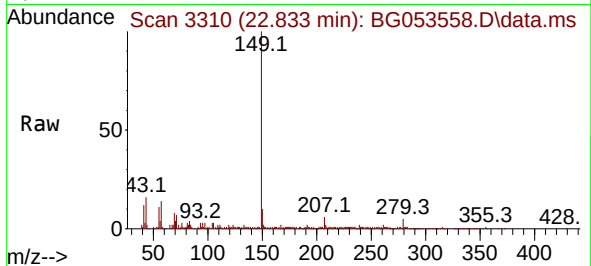
Tgt Ion:149 Resp: 60297
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.2 30.4
 279 6.0 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 8.822 ng
RT: 22.833 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

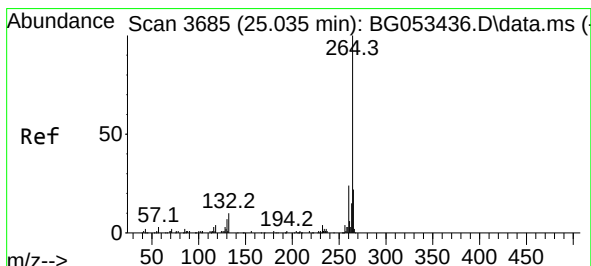
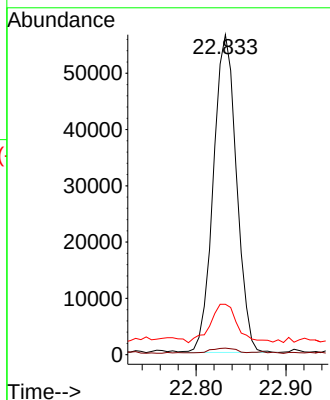
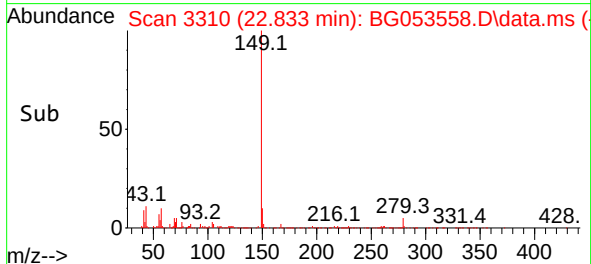
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion:149 Resp: 100824
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 14.1 9.0 13.4

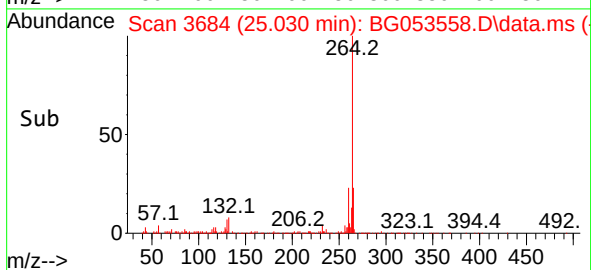
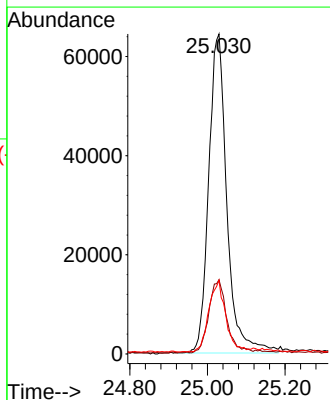
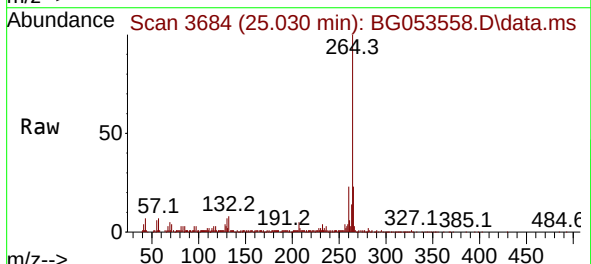
Manual Integrations
APPROVED

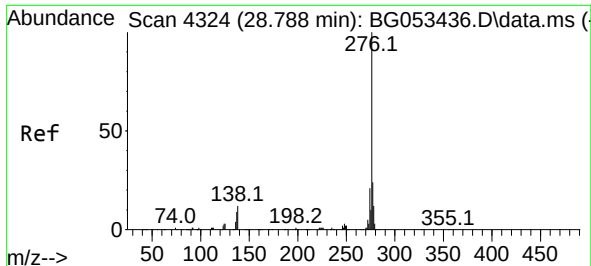
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.030 min Scan# 3684
Delta R.T. 0.010 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

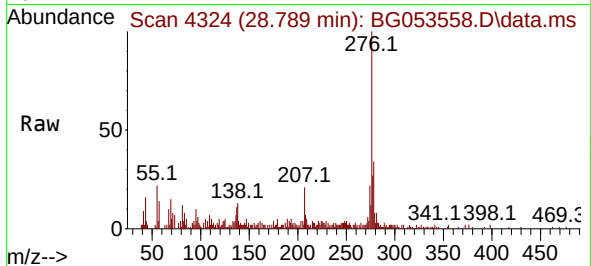
Tgt Ion:264 Resp: 209497
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 23.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 6.531 ng
RT: 28.789 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

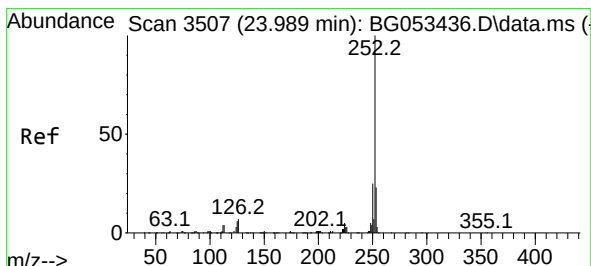
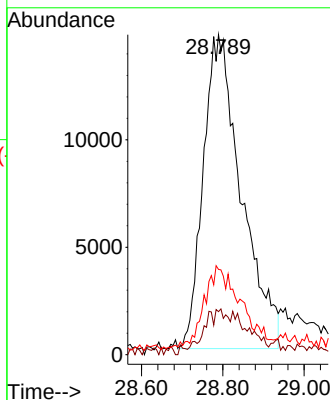
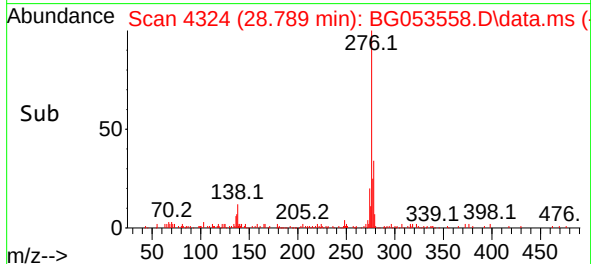
Instrument :
BNA_G
ClientSampleId :
OK-02-05122MSD



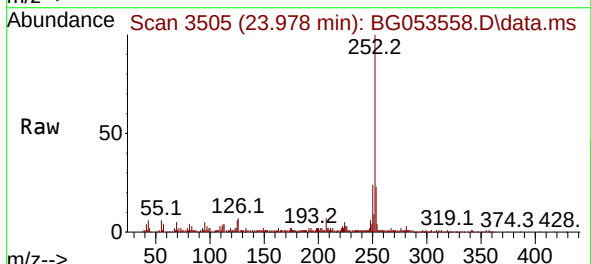
Tgt Ion:276 Resp: 9530
Ion Ratio Lower Upper
276 100
138 1.3 5.0 7.4
277 24.1 20.3 30.5

Manual Integrations
APPROVED

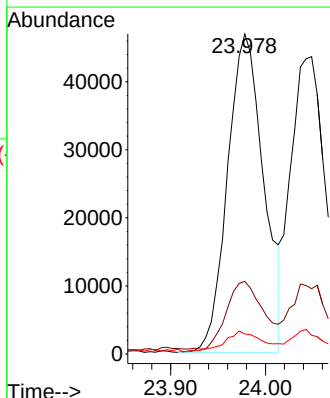
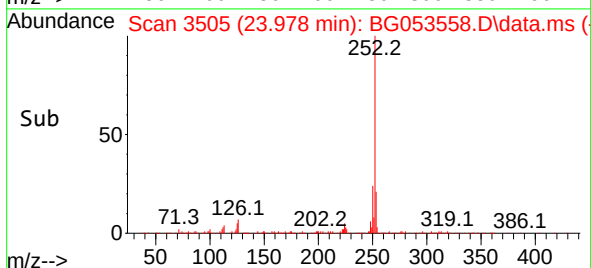
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

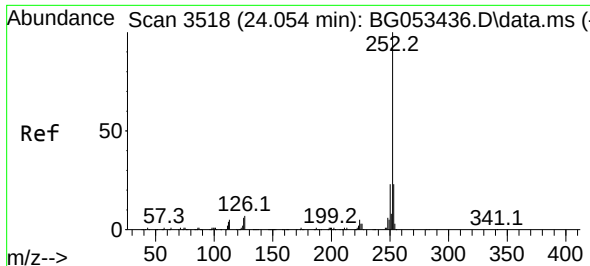


#88
Benzo(b)fluoranthene
Concen: 9.989 ng
RT: 23.978 min Scan# 3505
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57



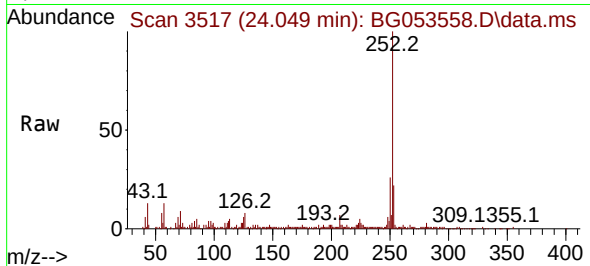
Tgt Ion:252 Resp: 123864
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 6.3 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 9.215 ng
RT: 24.049 min Scan# 3518
Delta R.T. 0.004 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

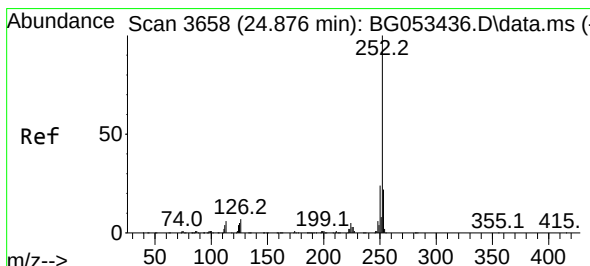
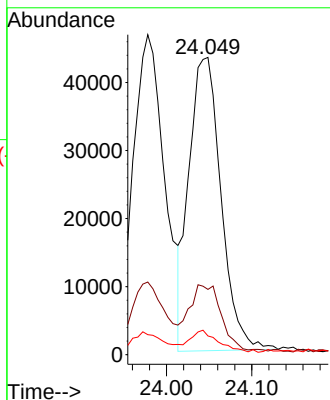
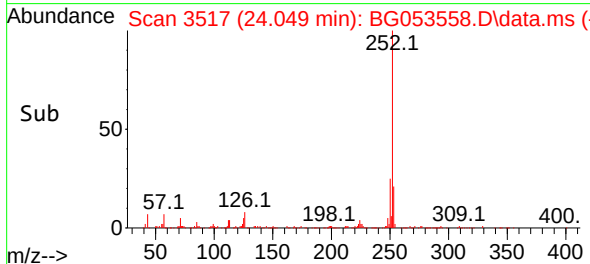
Instrument :
BNA_G
ClientSampleId :
OK-02-051222MSD



Tgt Ion:252 Resp: 112290
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 6.3 4.8 7.2

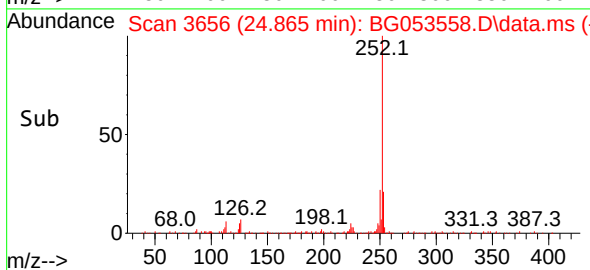
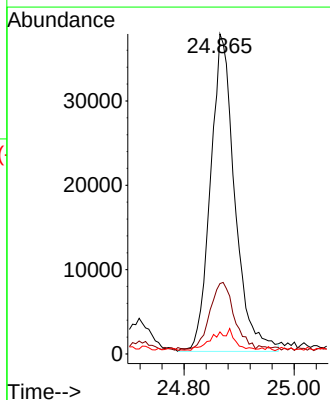
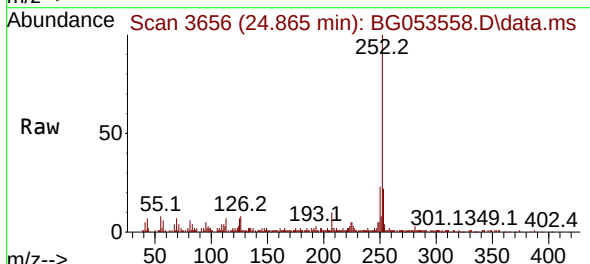
Manual Integrations
APPROVED

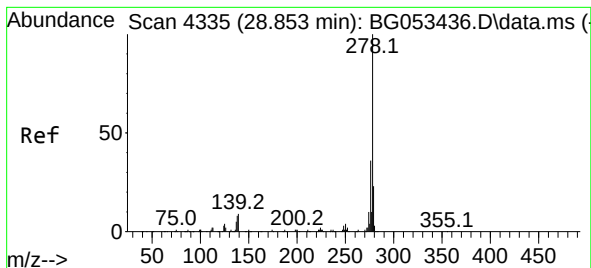
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#90
Benzo(a)pyrene
Concen: 10.911 ng
RT: 24.865 min Scan# 3656
Delta R.T. -0.002 min
Lab File: BG053558.D
Acq: 14 May 2022 00:57

Tgt Ion:252 Resp: 115161
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.9 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 6.826 ng

RT: 28.830 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Instrument :

BNA_G

ClientSampleId :

OK-02-051222MSD

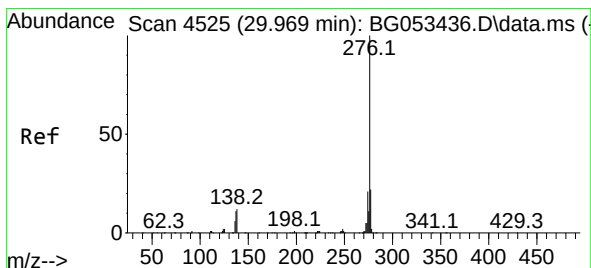
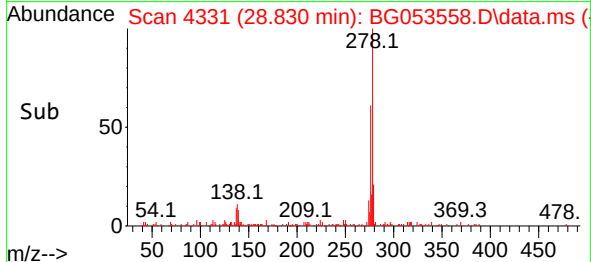
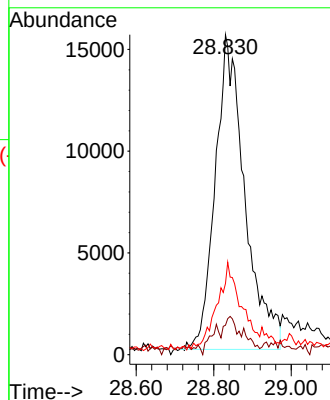
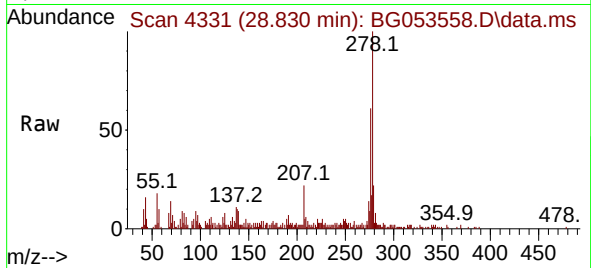
Tgt Ion:	278	Resp:	8207
Ion Ratio	Lower	Upper	
278	100		
139	9.2	7.2	10.8
279	22.2	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#92

Benzo(g,h,i)perylene

Concen: 6.247 ng

RT: 29.964 min Scan# 4524

Delta R.T. 0.010 min

Lab File: BG053558.D

Acq: 14 May 2022 00:57

Tgt Ion:	276	Resp:	74444
Ion Ratio	Lower	Upper	
276	100		
277	24.0	17.3	25.9
138	12.4	9.6	14.4

