

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
 Data File : BG053585.D
 Acq On : 17 May 2022 15:48
 Operator : CG/JU
 Sample : N2863-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P003-SS003-1218-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/18/2022
 Supervised By : Jagrut Upadhyay 05/18/2022

Quant Time: May 18 03:13:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	27306	20.000	ng	0.00
21) Naphthalene-d8	10.895	136	122831	20.000	ng	# 0.00
39) Acenaphthene-d10	14.713	164	103193	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	258320	20.000	ng	0.00
76) Chrysene-d12	21.739	240	191848	20.000	ng	0.00
86) Perylene-d12	25.017	264	192632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	256484	159.411	ng	0.00
7) Phenol-d6	7.253	99	400936	164.195	ng	0.00
23) Nitrobenzene-d5	9.250	82	282629	97.948	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	237210	155.856	ng	0.00
45) 2-Fluorobiphenyl	13.333	172	661272	93.640	ng	0.00
79) Terphenyl-d14	20.059	244	1279562	124.220	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.516	88	23539	27.884	ng	# 91
3) Pyridine	3.922	79	59018m	28.627	ng	
4) n-Nitrosodimethylamine	3.834	42	47466	47.263	ng	93
6) Aniline	7.411	93	115337	42.646	ng	96
8) 2-Chlorophenol	7.652	128	89981	53.496	ng	95
9) Benzaldehyde	7.211	77	72204m	46.545	ng	
10) Phenol	7.276	94	126959	53.161	ng	92
11) bis(2-Chloroethyl)ether	7.493	93	95789	53.780	ng	97
12) 1,3-Dichlorobenzene	7.969	146	86970	43.830	ng	95
13) 1,4-Dichlorobenzene	8.116	146	89198	44.547	ng	97
14) 1,2-Dichlorobenzene	8.439	146	88341	46.983	ng	99
15) Benzyl Alcohol	8.322	79	46846	22.947	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.604	45	143275	49.424	ng	94
17) 2-Methylphenol	8.527	107	89109	55.205	ng	98
18) Hexachloroethane	9.168	117	33352	43.862	ng	92
19) n-Nitroso-di-n-propyla...	8.886	70	89588	51.135	ng	96
20) 3+4-Methylphenols	8.856	107	122098	53.559	ng	97
22) Acetophenone	8.903	105	147654	43.922	ng	# 95
24) Nitrobenzene	9.285	77	132010	47.268	ng	99
25) Isophorone	9.808	82	248490	51.170	ng	99
26) 2-Nitrophenol	10.002	139	55508	49.073	ng	97
27) 2,4-Dimethylphenol	10.061	122	97955	57.543	ng	94
28) bis(2-Chloroethoxy)met...	10.284	93	132894	47.582	ng	99
29) 2,4-Dichlorophenol	10.548	162	109625	53.359	ng	94
30) 1,2,4-Trichlorobenzene	10.754	180	104519	44.776	ng	98
31) Naphthalene	10.942	128	287280	45.979	ng	100
32) Benzoic acid	10.231	122	37256m	37.309	ng	
33) 4-Chloroaniline	11.065	127	36189m	13.830	ng	
34) Hexachlorobutadiene	11.224	225	77264	44.637	ng	98
35) Caprolactam	11.841	113	38581m	51.676	ng	
36) 4-Chloro-3-methylphenol	12.181	107	124661	50.726	ng	100
37) 2-Methylnaphthalene	12.540	142	219228	47.016	ng	97
38) 1-Methylnaphthalene	12.763	142	214786m	47.213	ng	
40) 1,2,4,5-Tetrachloroben...	12.910	216	141815	43.598	ng	# 99
41) Hexachlorocyclopentadiene	12.892	237	161863	117.510	ng	98
43) 2,4,6-Trichlorophenol	13.150	196	102178	48.123	ng	96

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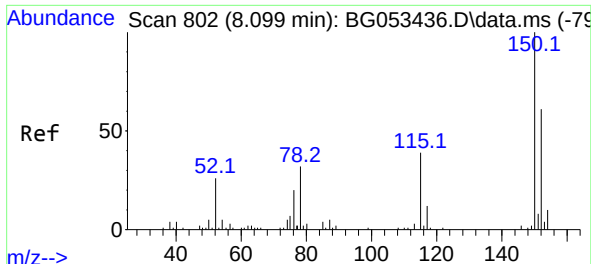
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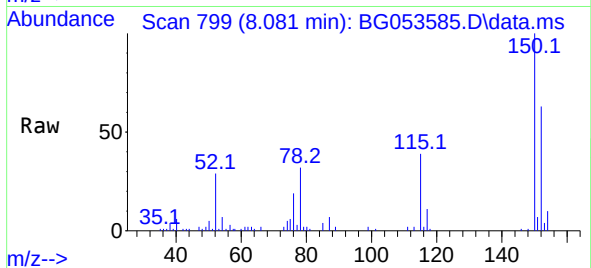
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.239	196	108637	48.074	ng	99
46) 1,1'-Biphenyl	13.544	154	316543	45.002	ng	99
47) 2-Chloronaphthalene	13.591	162	247576	44.924	ng	98
48) 2-Nitroaniline	13.791	65	98909	48.166	ng	98
49) Acenaphthylene	14.431	152	427359	48.596	ng	99
50) Dimethylphthalate	14.161	163	352689	44.976	ng	99
51) 2,6-Dinitrotoluene	14.278	165	77853	48.731	ng	99
52) Acenaphthene	14.772	154	239454	45.690	ng	98
53) 3-Nitroaniline	14.619	138	56662	32.825	ng	94
54) 2,4-Dinitrophenol	14.831	184	99073	96.313	ng	99
55) Dibenzofuran	15.107	168	416534	44.248	ng	95
56) 4-Nitrophenol	14.942	139	107176	86.928	ng	87
57) 2,4-Dinitrotoluene	15.071	165	112112	48.413	ng	# 84
58) Fluorene	15.759	166	351117	46.479	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.342	232	105940m	46.206	ng	
60) Diethylphthalate	15.518	149	375000	46.295	ng	98
61) 4-Chlorophenyl-phenyle...	15.741	204	193225	45.838	ng	99
62) 4-Nitroaniline	15.782	138	77281	43.164	ng	94
63) Azobenzene	16.035	77	381415	45.983	ng	98
65) 4,6-Dinitro-2-methylph...	15.841	198	73751	47.913	ng	98
66) n-Nitrosodiphenylamine	15.958	169	313636	46.244	ng	100
67) 4-Bromophenyl-phenylether	16.634	248	140157	46.457	ng	92
68) Hexachlorobenzene	16.769	284	152964	46.296	ng	98
69) Atrazine	16.904	200	124260	43.521	ng	97
70) Pentachlorophenol	17.116	266	163946	91.433	ng	92
71) Phenanthrene	17.498	178	600440	45.713	ng	97
72) Anthracene	17.592	178	609263	47.191	ng	99
73) Carbazole	17.862	167	551525	43.588	ng	100
74) Di-n-butylphthalate	18.402	149	660401	46.407	ng	100
75) Fluoranthene	19.507	202	766438	45.065	ng	98
77) Benzidine	19.695	184	212447m	51.377	ng	
78) Pyrene	19.871	202	754044	60.716	ng	100
80) Butylbenzylphthalate	20.740	149	234404	51.471	ng	94
81) Benzo(a)anthracene	21.715	228	588441	48.089	ng	99
82) 3,3'-Dichlorobenzidine	21.627	252	198181	63.867	ng	96
83) Chrysene	21.786	228	532682	46.610	ng	97
84) Bis(2-ethylhexyl)phtha...	21.604	149	288586	45.912	ng	96
85) Di-n-octyl phthalate	22.826	149	489061	46.012	ng	99
87) Indeno(1,2,3-cd)pyrene	28.782	276	629132	46.893	ng	# 95
88) Benzo(b)fluoranthene	23.971	252	562410	49.325	ng	99
89) Benzo(k)fluoranthene	24.048	252	537525	47.974	ng	99
90) Benzo(a)pyrene	24.864	252	543550	56.007	ng	# 99
91) Dibenzo(a,h)anthracene	28.835	278	540769	48.916	ng	98
92) Benzo(g,h,i)perylene	29.957	276	539899	49.269	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 79
Delta R.T. -0.008 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

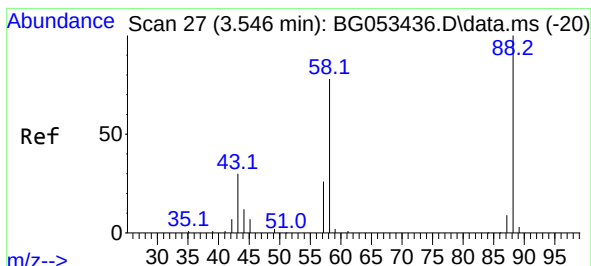
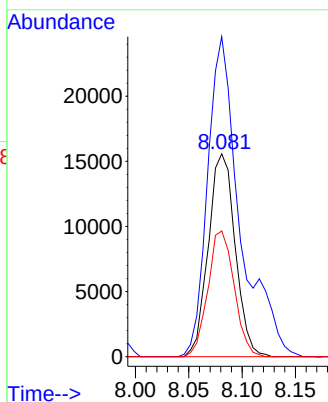
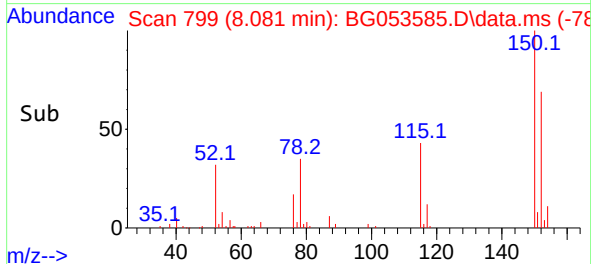
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



Tgt Ion:152 Resp: 27300
Ion Ratio Lower Upper
152 100
150 157.8 131.6 197.4
115 62.0 50.9 76.3

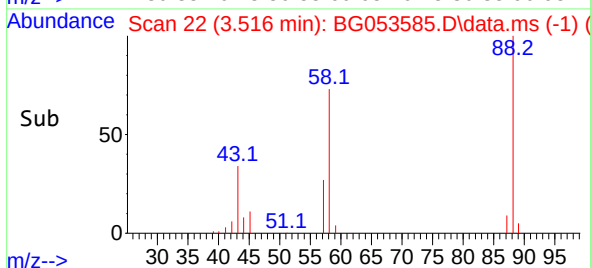
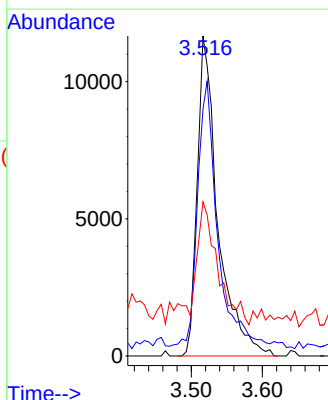
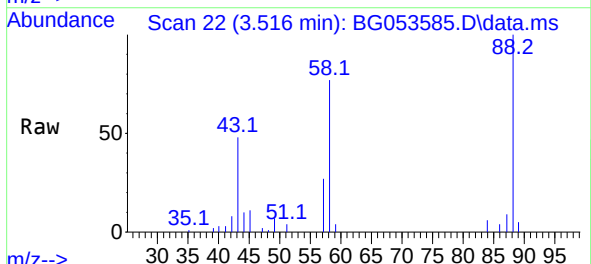
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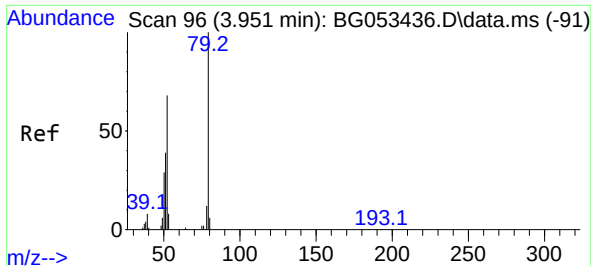
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#2
1,4-Dioxane
Concen: 27.884 ng
RT: 3.516 min Scan# 22
Delta R.T. -0.020 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

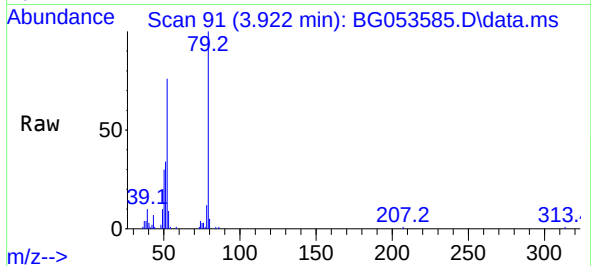
Tgt Ion: 88 Resp: 23539
Ion Ratio Lower Upper
88 100
58 80.1 59.2 88.8
43 37.4 24.3 36.5





#3
Pyridine
Concen: 28.627 ng m
RT: 3.922 min Scan# 91
Delta R.T. -0.014 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

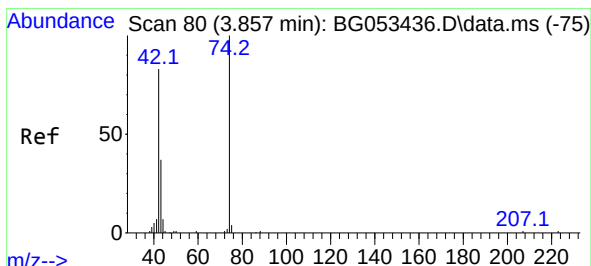
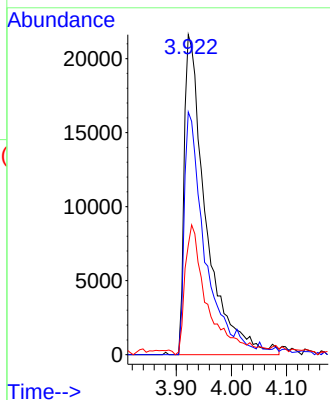
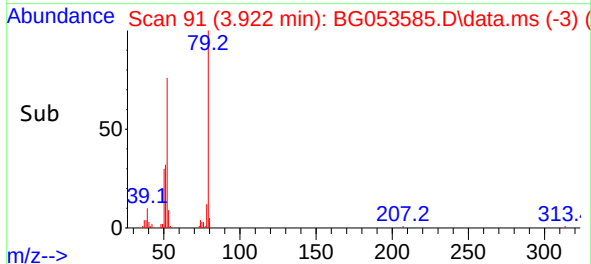
Instrument :
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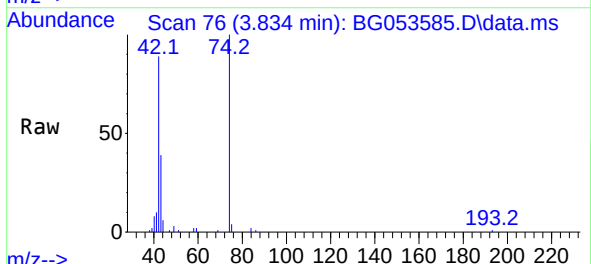
Tgt Ion: 79 Resp: 59018
Ion Ratio Lower Upper
79 100
52 75.9 54.6 81.8
51 34.2 32.5 48.7

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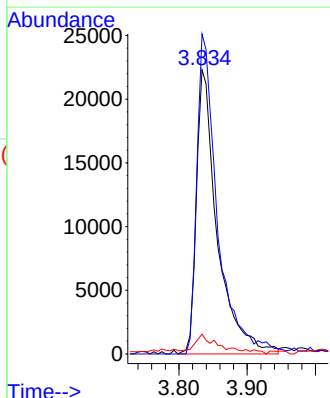
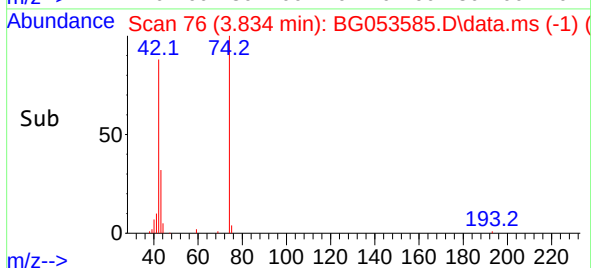
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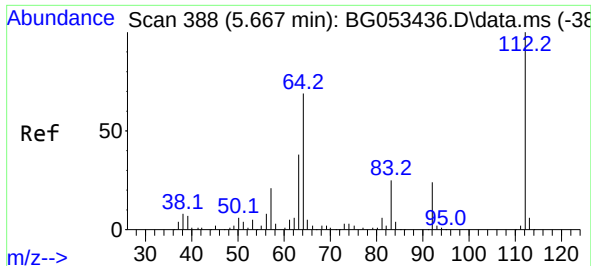


#4
n-Nitrosodimethylamine
Concen: 47.263 ng
RT: 3.834 min Scan# 76
Delta R.T. -0.014 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



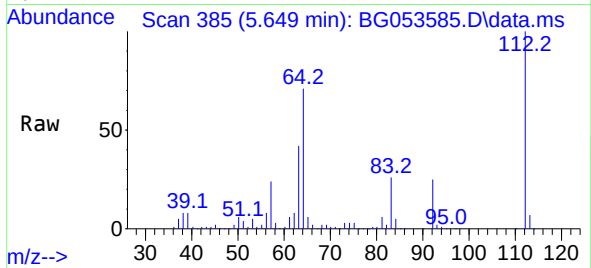
Tgt Ion: 42 Resp: 47466
Ion Ratio Lower Upper
42 100
74 112.6 97.0 145.4
44 7.0 7.0 10.4





#5
2-Fluorophenol
Concen: 159.411 ng
RT: 5.649 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

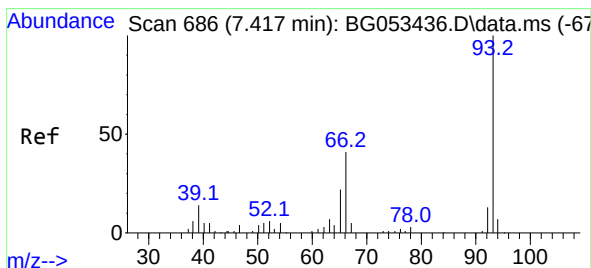
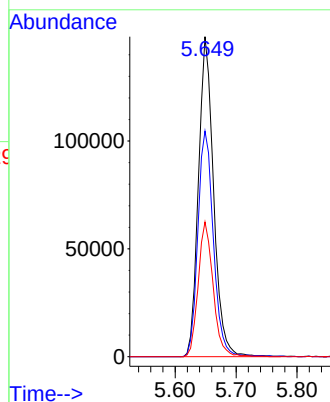
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



Tgt Ion: 112 Resp: 256484
Ion Ratio Lower Upper
112 100
64 70.5 55.1 82.7
63 42.1 30.4 45.6

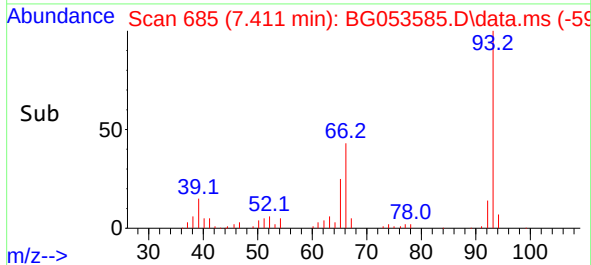
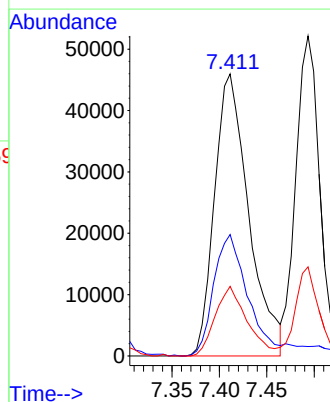
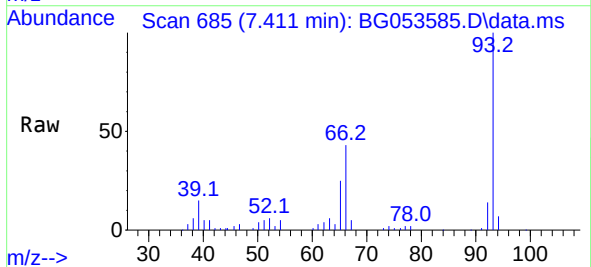
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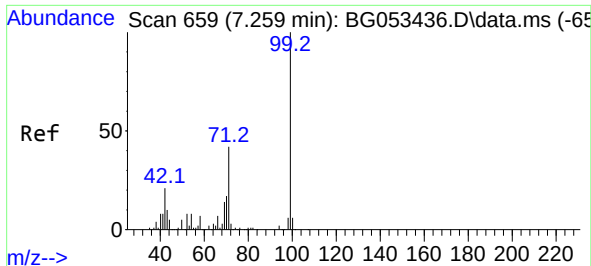
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#6
Aniline
Concen: 42.646 ng
RT: 7.411 min Scan# 685
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

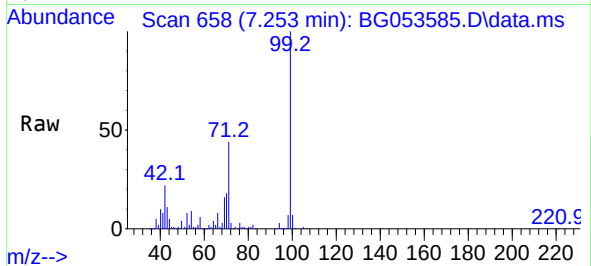
Tgt Ion: 93 Resp: 115337
Ion Ratio Lower Upper
93 100
66 43.1 32.9 49.3
65 24.6 17.8 26.8





#7
Phenol-d6
Concen: 164.195 ng
RT: 7.253 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

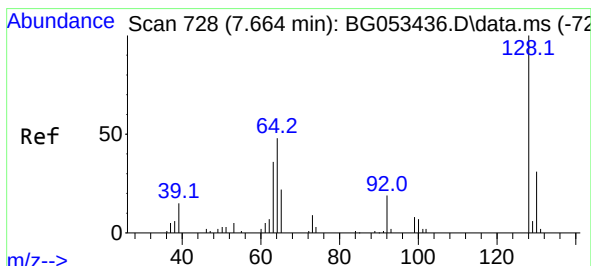
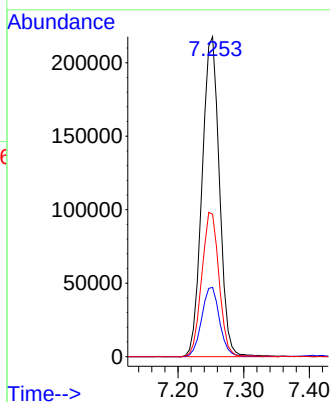
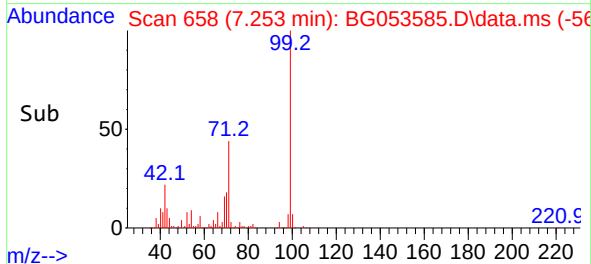
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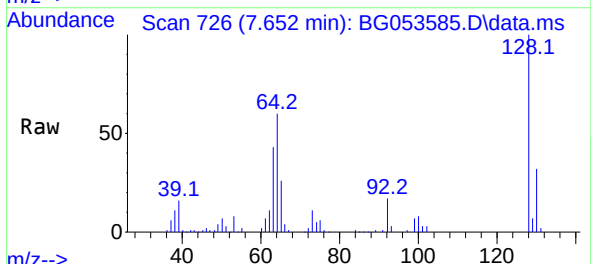
Tgt Ion: 99 Resp: 400930
Ion Ratio Lower Upper
99 100
42 21.6 17.0 25.6
71 44.5 33.8 50.8

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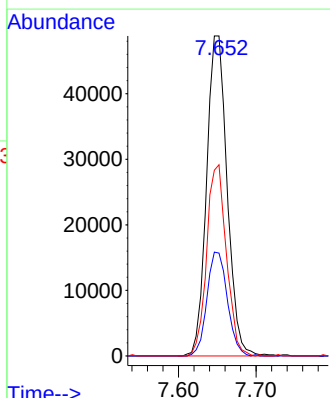
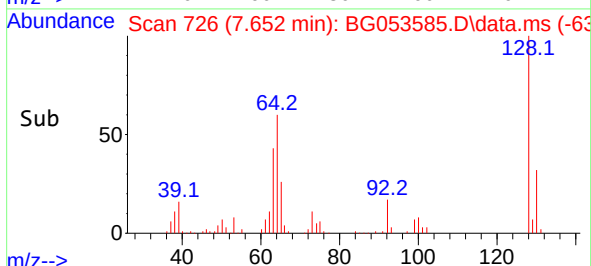
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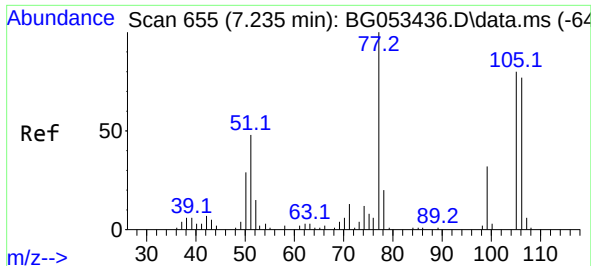


#8
2-Chlorophenol
Concen: 53.496 ng
RT: 7.652 min Scan# 726
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



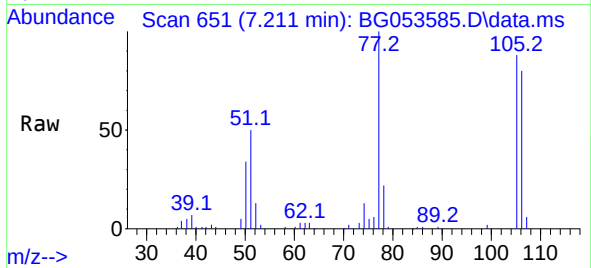
Tgt Ion:128 Resp: 89981
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 59.8 35.1 75.1





#9
Benzaldehyde
Concen: 46.545 ng m
RT: 7.211 min Scan# 611
Delta R.T. -0.014 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

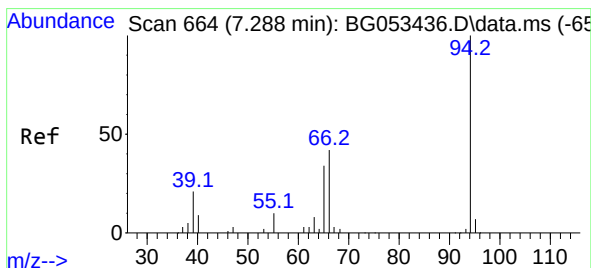
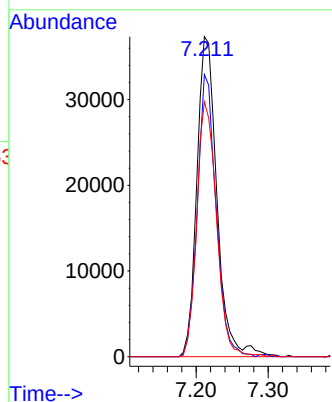
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



Tgt Ion: 77 Resp: 72204
Ion Ratio Lower Upper
77 100
105 88.2 59.6 99.6
106 79.7 56.8 96.8

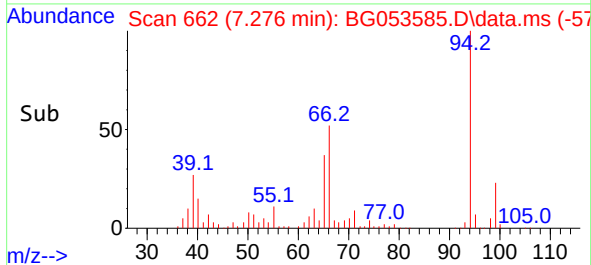
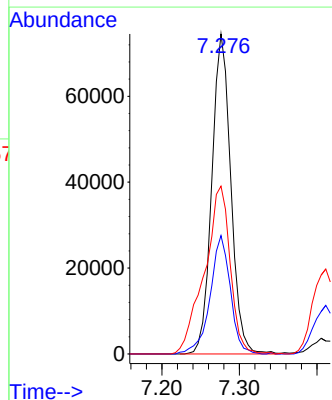
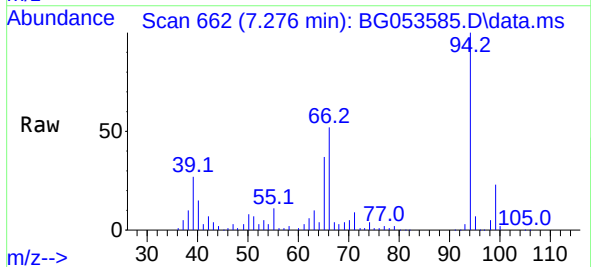
Manual Integrations
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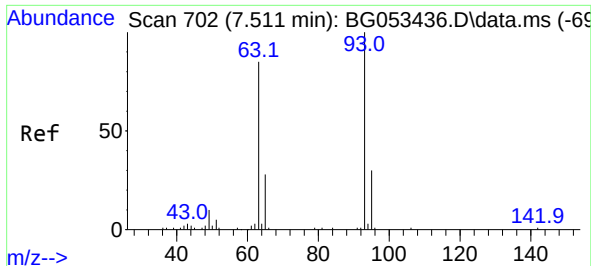
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#10
Phenol
Concen: 53.161 ng
RT: 7.276 min Scan# 662
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

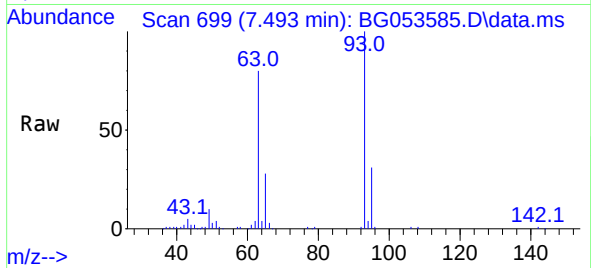
Tgt Ion: 94 Resp: 126959
Ion Ratio Lower Upper
94 100
65 37.0 14.8 54.8
66 52.4 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 53.780 ng
RT: 7.493 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

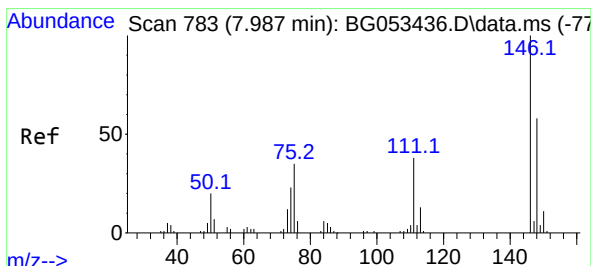
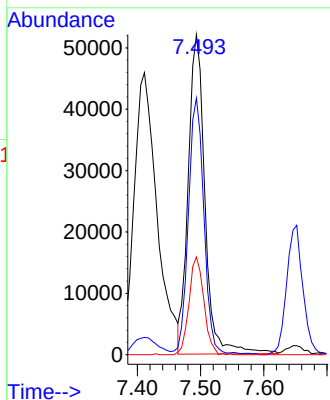
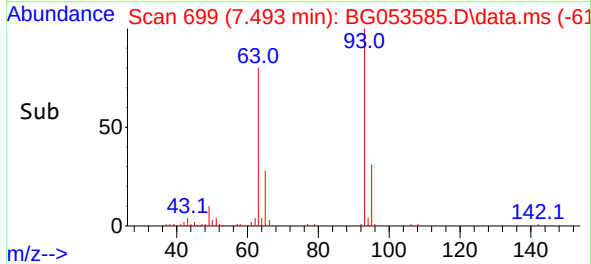
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



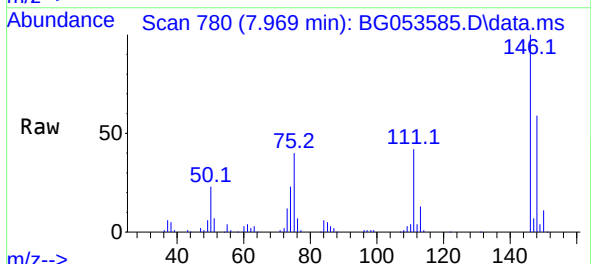
Tgt Ion: 93 Resp: 95789
Ion Ratio Lower Upper
93 100
63 80.2 63.6 103.6
95 30.5 10.1 50.1

Manual Integrations
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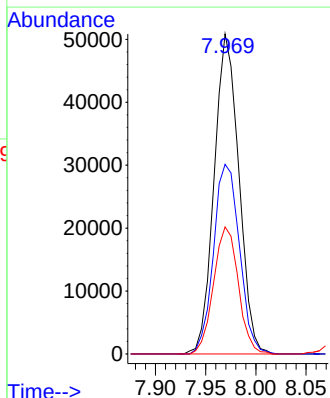
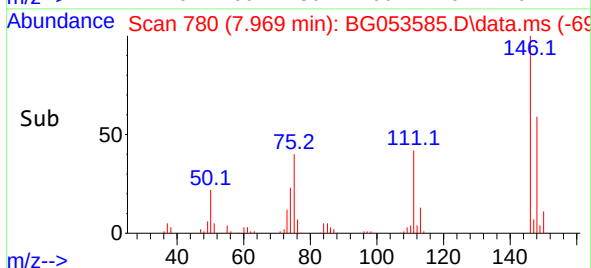
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

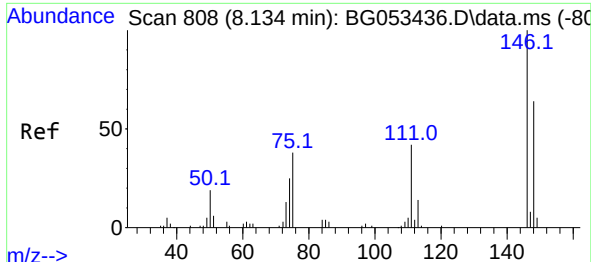


#12
1,3-Dichlorobenzene
Concen: 43.830 ng
RT: 7.969 min Scan# 780
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



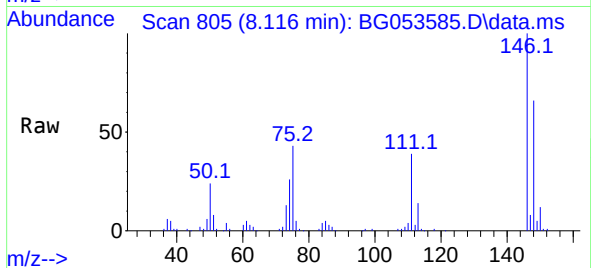
Tgt Ion:146 Resp: 86970
Ion Ratio Lower Upper
146 100
148 59.2 46.1 69.1
75 39.7 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 44.547 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

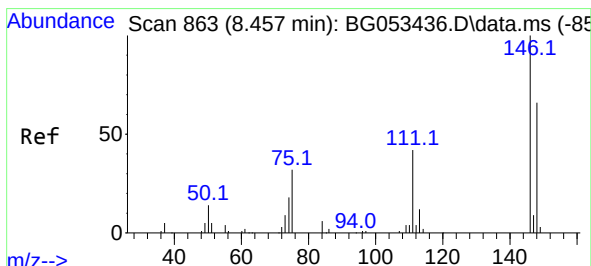
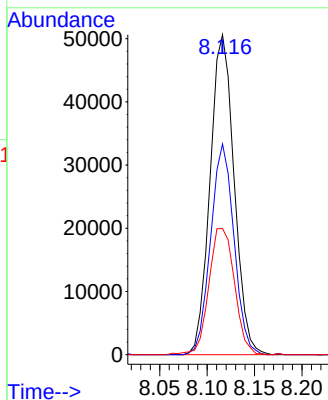
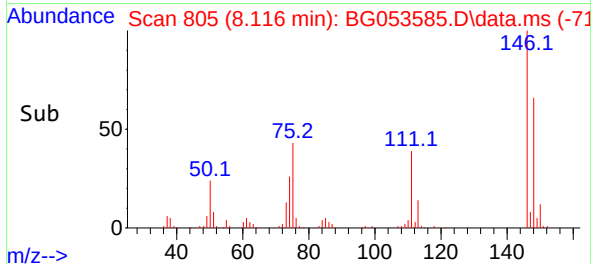
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



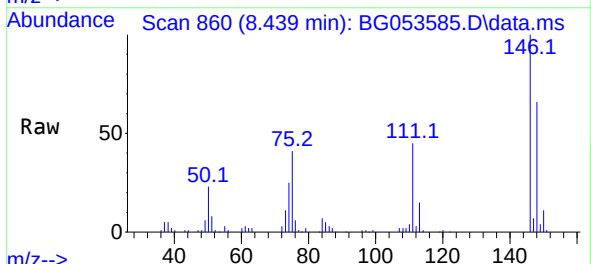
Tgt Ion:146 Resp: 89198
Ion Ratio Lower Upper
146 100
148 65.9 51.5 77.3
111 39.4 33.9 50.9

Manual Integrations
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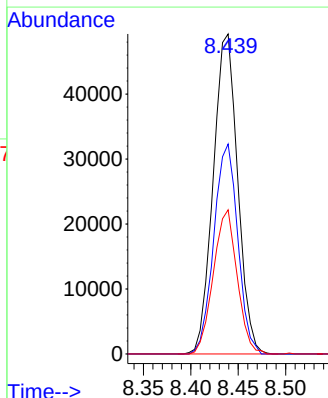
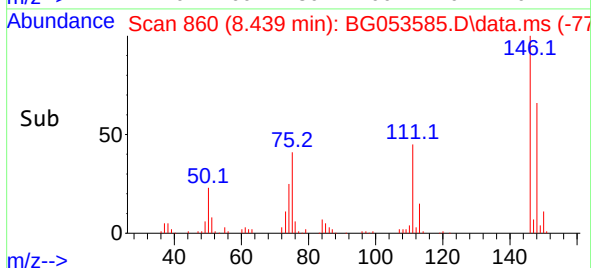
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

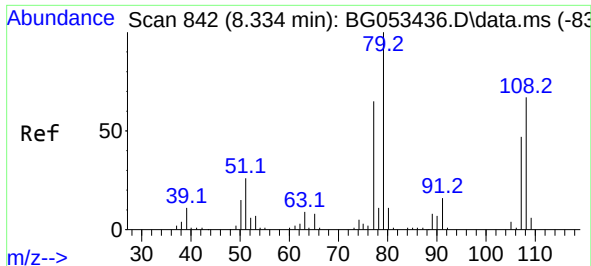


#14
1,2-Dichlorobenzene
Concen: 46.983 ng
RT: 8.439 min Scan# 860
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



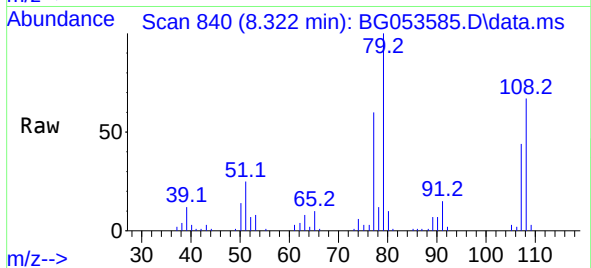
Tgt Ion:146 Resp: 88341
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
111 45.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 22.947 ng
RT: 8.322 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS

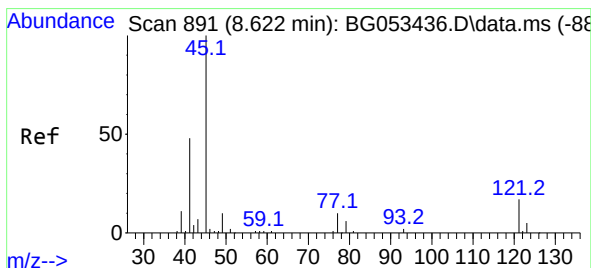
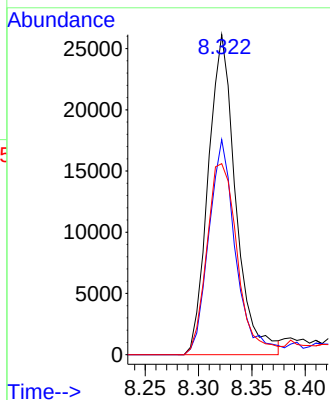
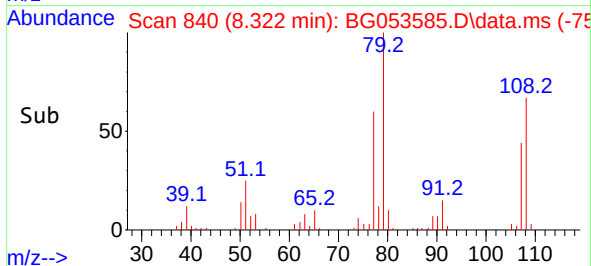


Tgt Ion: 79 Resp: 46840

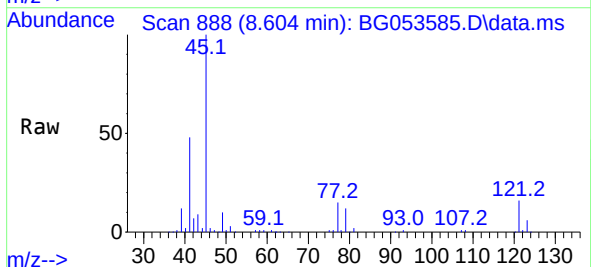
Ion	Ratio	Lower	Upper
79	100		
108	67.2	53.7	80.5
77	59.7	52.2	78.4

Manual Integrations
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Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

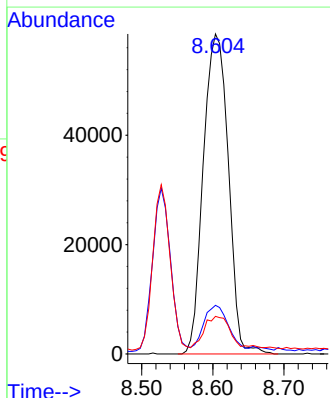
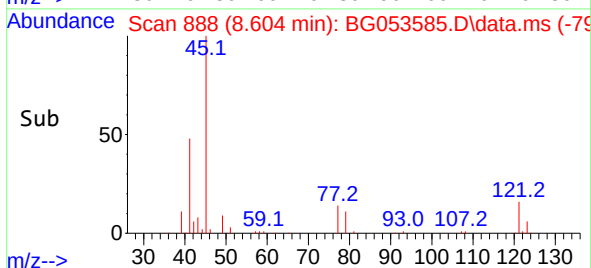


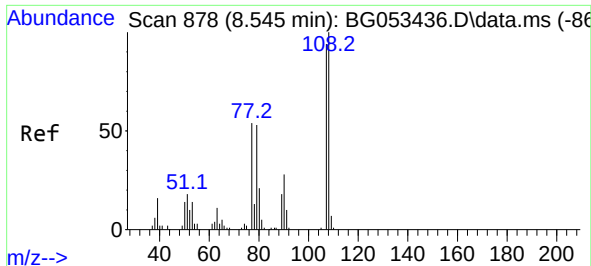
#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.424 ng
RT: 8.604 min Scan# 888
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



Tgt Ion: 45 Resp: 143275

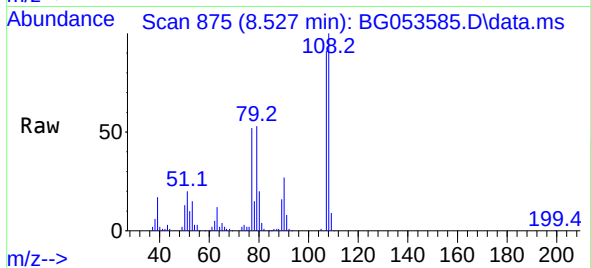
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	32.7
79	11.7	0.0	29.7





#17
2-Methylphenol
Concen: 55.205 ng
RT: 8.527 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS

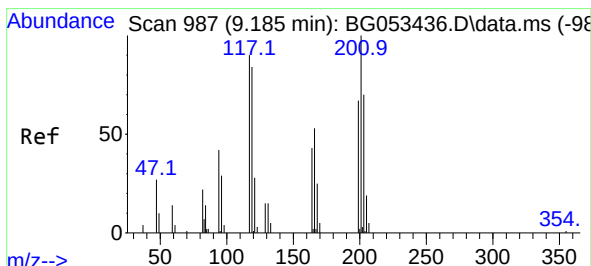
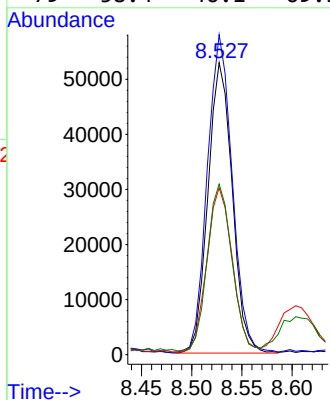
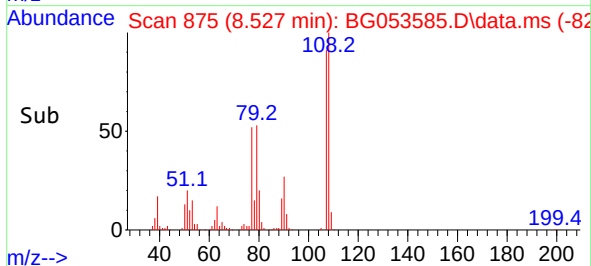


Tgt Ion:107 Resp: 89109

Ion	Ratio	Lower	Upper
107	100		
108	109.6	85.4	128.0
77	57.2	46.2	69.2
79	58.4	46.1	69.1

Manual Integrations
APPROVED

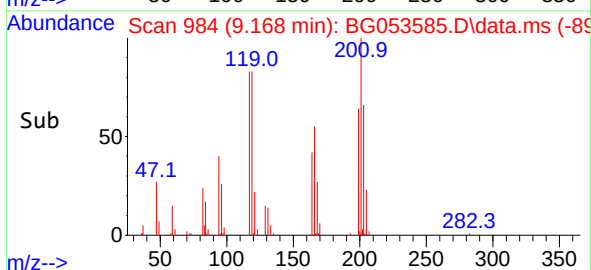
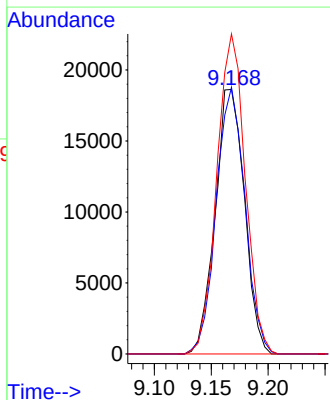
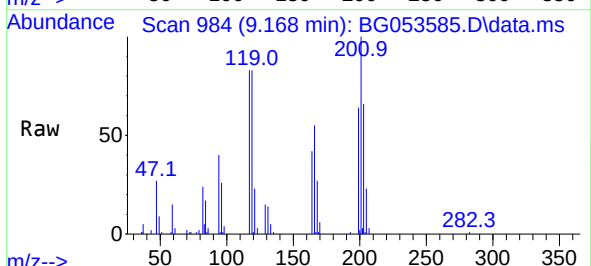
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

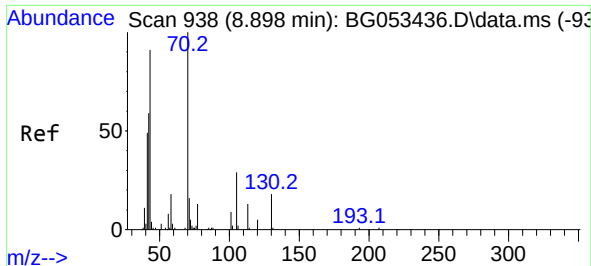


#18
Hexachloroethane
Concen: 43.862 ng
RT: 9.168 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

Tgt Ion:117 Resp: 33352

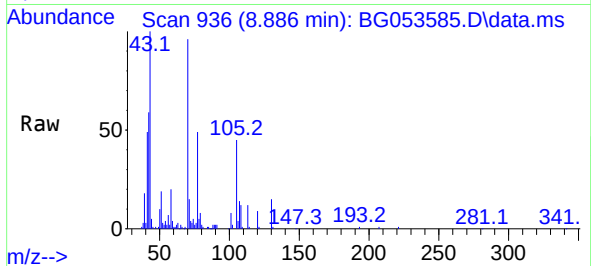
Ion	Ratio	Lower	Upper
117	100		
119	100.8	75.0	112.6
201	121.0	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 51.135 ng
RT: 8.886 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

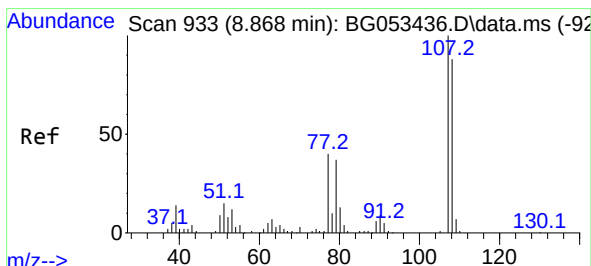
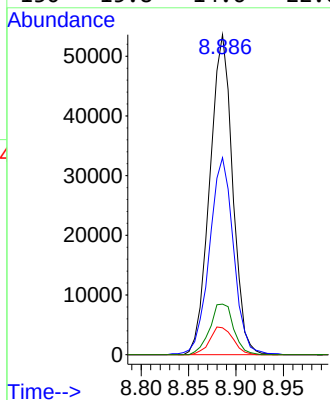
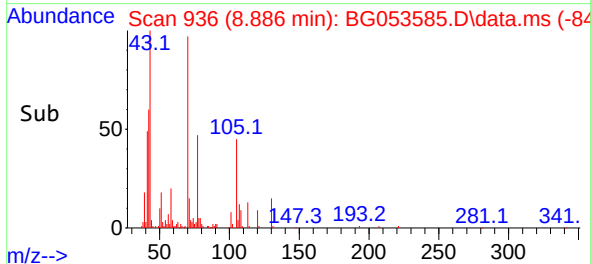
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



Tgt Ion: 70 Resp: 8958
Ion Ratio Lower Upper
70 100
42 61.5 47.3 70.9
101 8.4 7.0 10.4
130 15.8 14.6 22.0

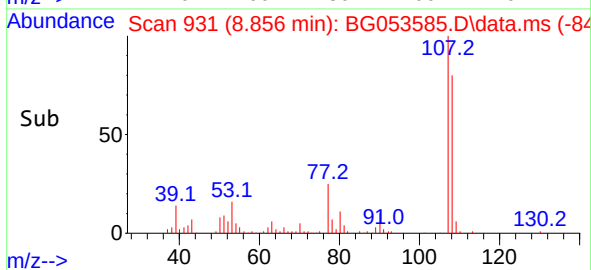
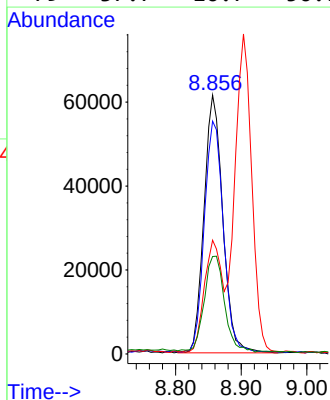
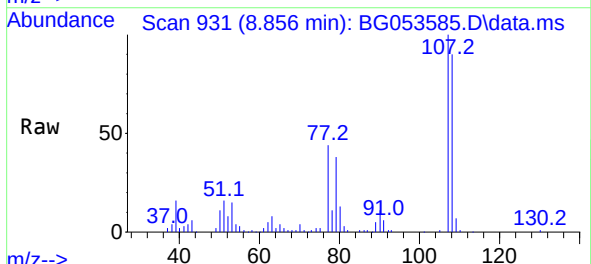
Manual Integrations
APPROVED

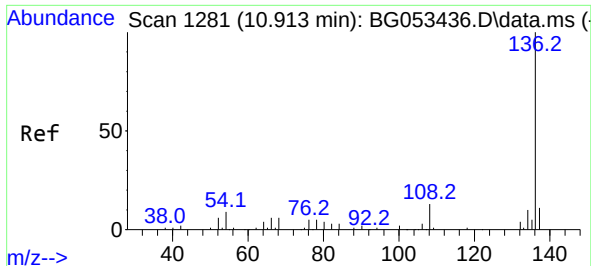
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#20
3+4-Methylphenols
Concen: 53.559 ng
RT: 8.856 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

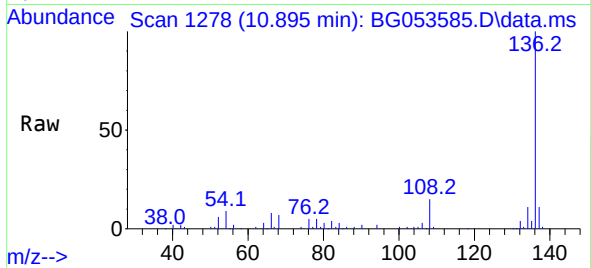
Tgt Ion:107 Resp: 122098
Ion Ratio Lower Upper
107 100
108 89.9 67.5 107.5
77 43.9 20.3 60.3
79 37.7 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.895 min Scan# 12283
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

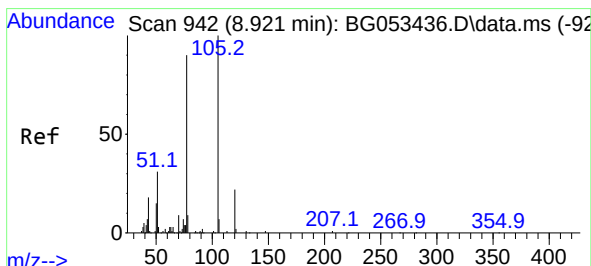
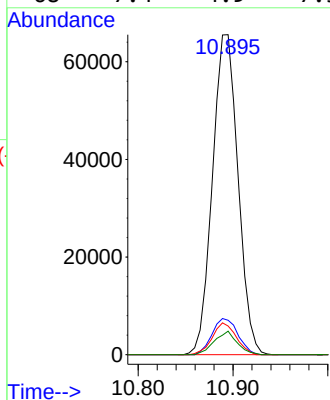
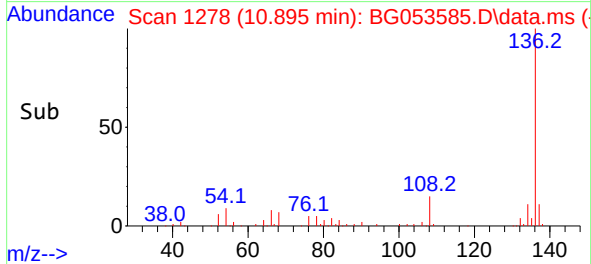
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



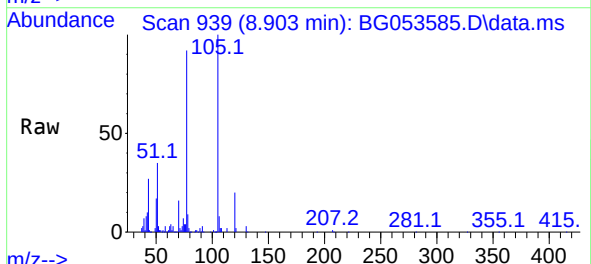
Tgt Ion:136 Resp: 12283
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 8.9 7.4 11.2
68 7.4 4.9 7.3#

Manual Integrations
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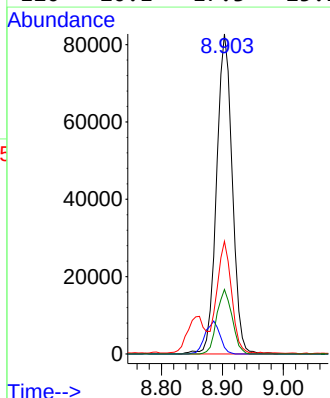
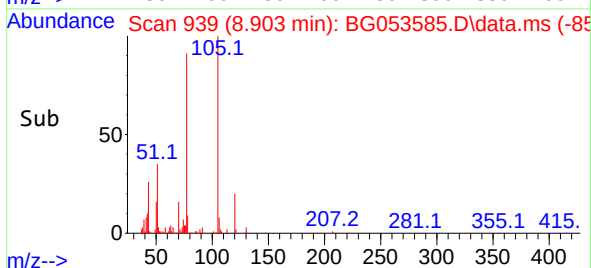
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

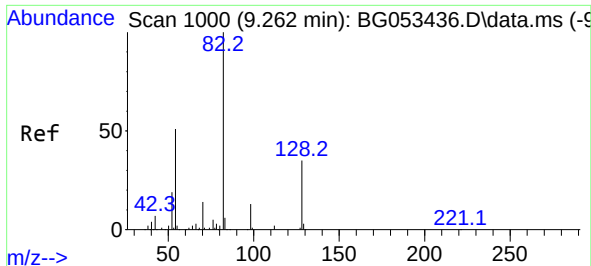


#22
Acetophenone
Concen: 43.922 ng
RT: 8.903 min Scan# 939
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



Tgt Ion:105 Resp: 147654
Ion Ratio Lower Upper
105 100
71 2.0 1.1 1.7#
51 35.2 25.4 38.0
120 20.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 97.948 ng

RT: 9.250 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG053585.D

Acq: 17 May 2022 15:48

Instrument :

BNA_G

ClientSampleId :

P003-SS003-1218-01MS

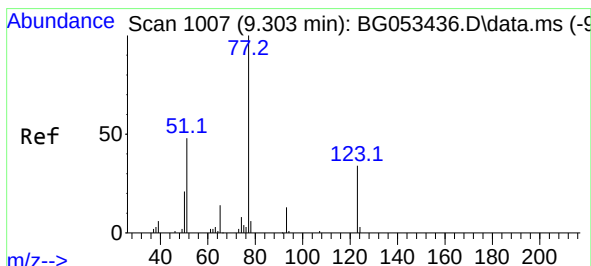
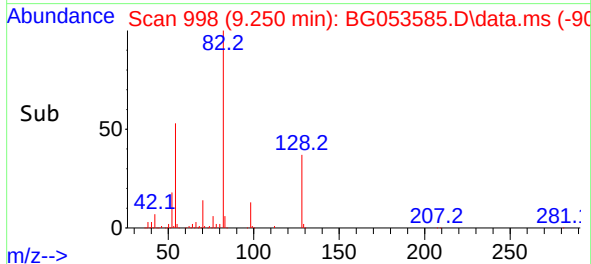
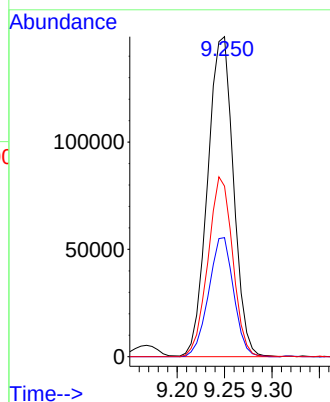
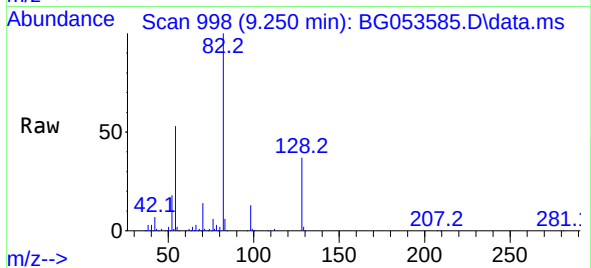
Tgt Ion: 82 Resp: 282629

Ion	Ratio	Lower	Upper
82	100		
128	37.2	27.9	41.9
54	53.3	41.2	61.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#24

Nitrobenzene

Concen: 47.268 ng

RT: 9.285 min Scan# 1004

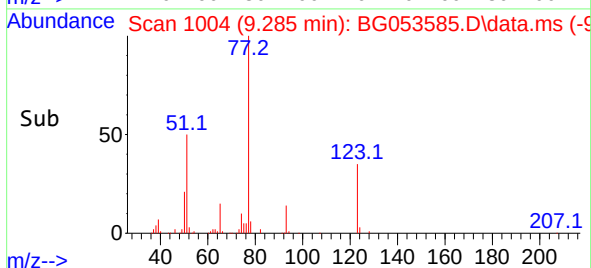
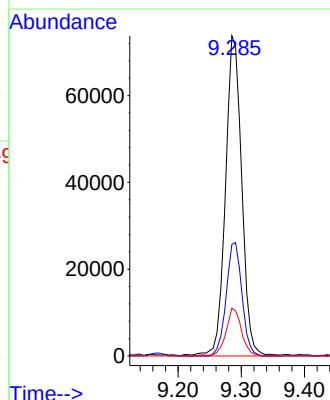
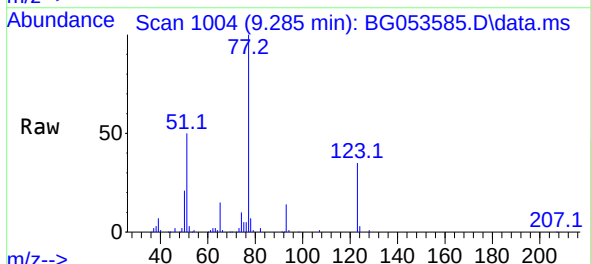
Delta R.T. -0.009 min

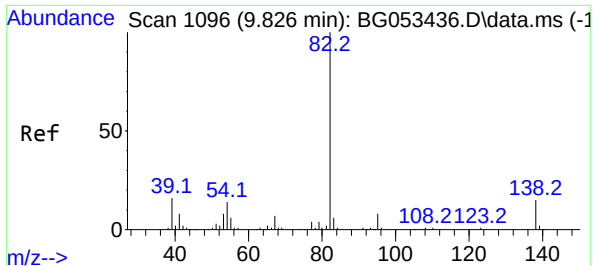
Lab File: BG053585.D

Acq: 17 May 2022 15:48

Tgt Ion: 77 Resp: 132010

Ion	Ratio	Lower	Upper
77	100		
123	34.9	27.4	41.0
65	14.9	11.4	17.0





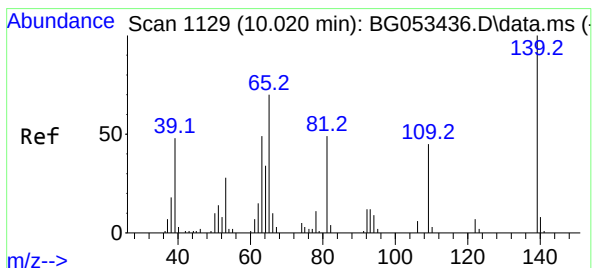
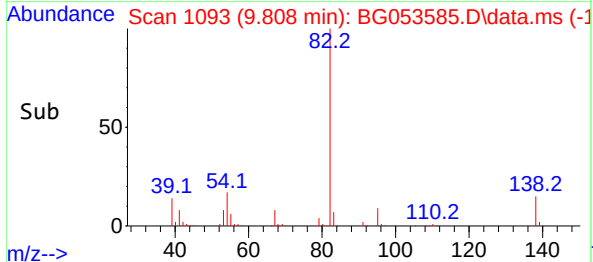
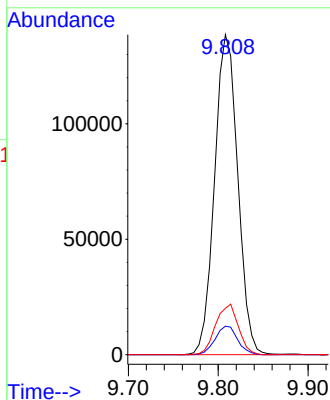
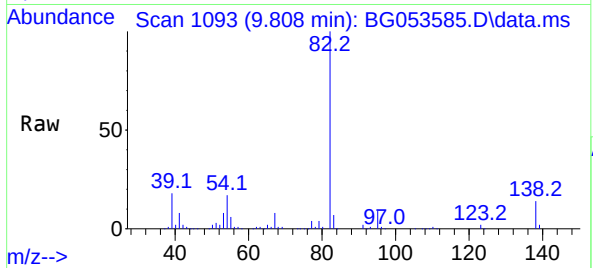
#25
Isophorone
Concen: 51.170 ng
RT: 9.808 min Scan# 1093
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS

Tgt Ion: 82 Resp: 248490
Ion Ratio Lower Upper
82 100
95 8.9 6.2 9.4
138 14.5 11.6 17.4

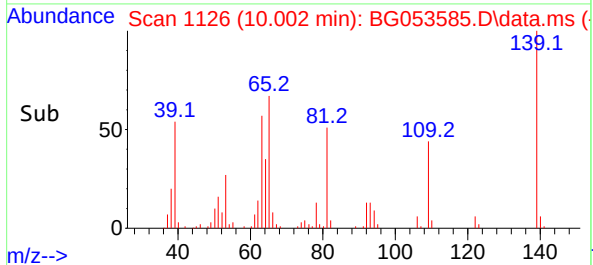
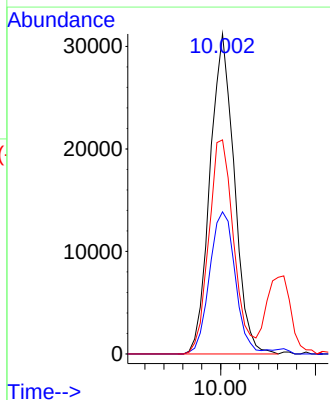
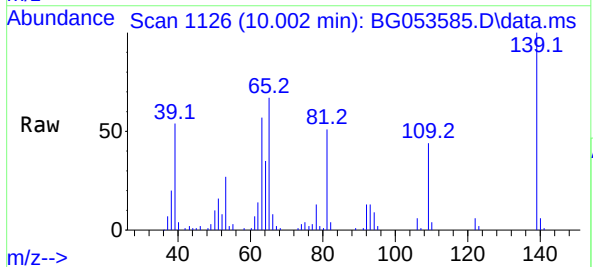
Manual Integrations
APPROVED

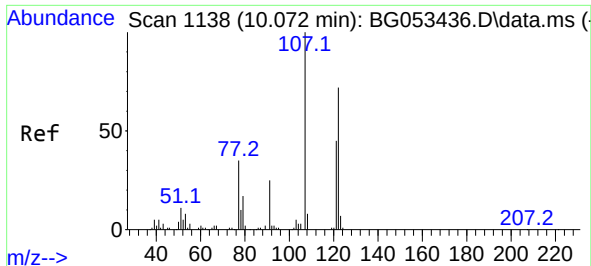
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#26
2-Nitrophenol
Concen: 49.073 ng
RT: 10.002 min Scan# 1126
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

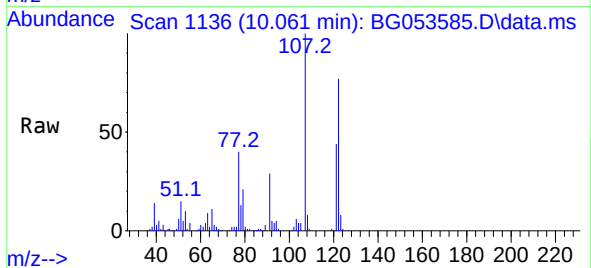
Tgt Ion:139 Resp: 55508
Ion Ratio Lower Upper
139 100
109 44.4 36.1 54.1
65 66.9 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 57.543 ng
RT: 10.061 min Scan# 1136
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

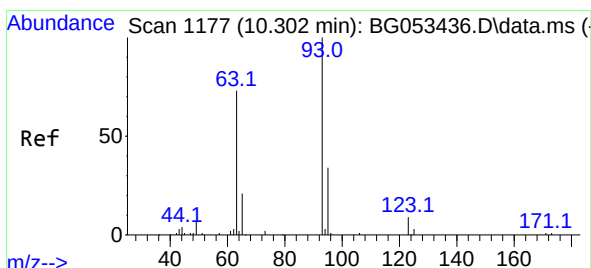
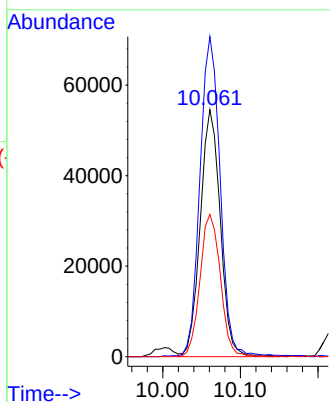
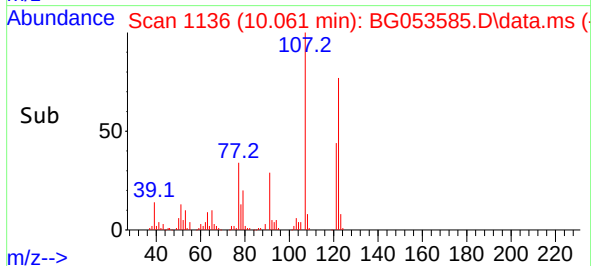
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



Tgt Ion:122 Resp: 9795
Ion Ratio Lower Upper
122 100
107 129.5 109.4 164.0
121 57.6 48.7 73.1

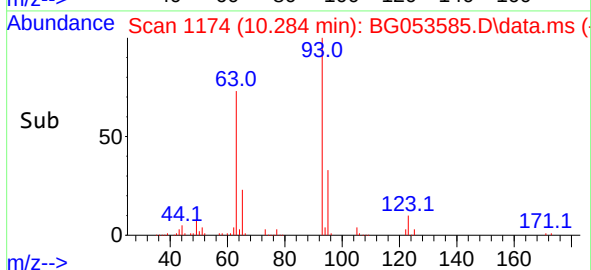
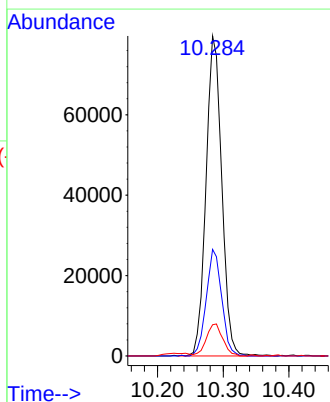
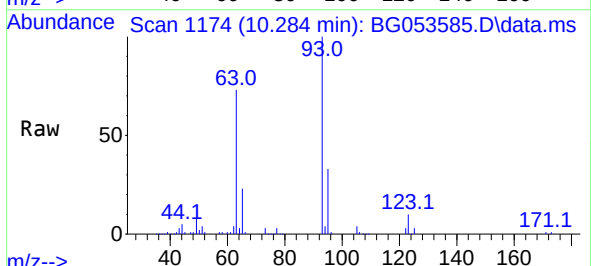
Manual Integrations
APPROVED

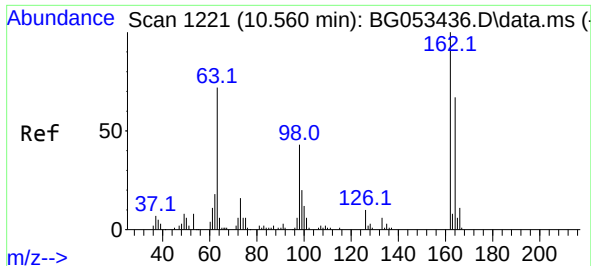
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.582 ng
RT: 10.284 min Scan# 1174
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

Tgt Ion: 93 Resp: 132894
Ion Ratio Lower Upper
93 100
95 33.3 26.9 40.3
123 9.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 53.359 ng

RT: 10.548 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG053585.D

Acq: 17 May 2022 15:48

Instrument :

BNA_G

ClientSampleId :

P003-SS003-1218-01MS

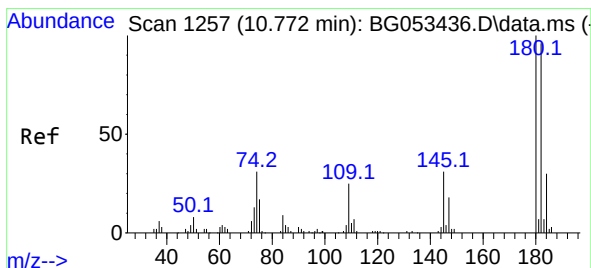
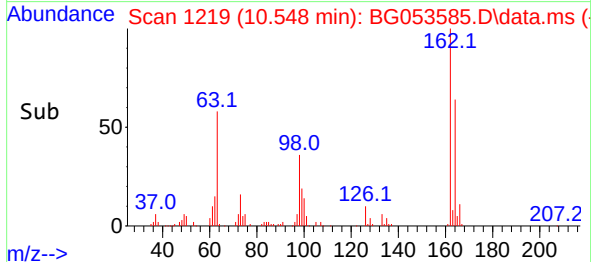
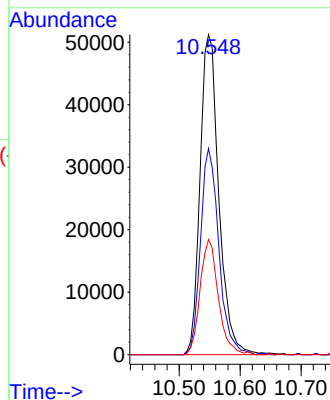
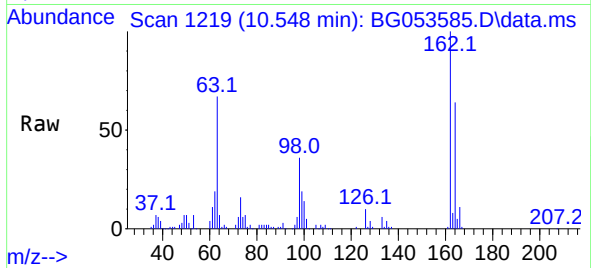
Tgt Ion:	162	Resp:	10962
Ion Ratio	Lower	Upper	
162	100		
164	64.4	46.6	86.6
98	35.9	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/18/2022

Supervised By :Jagrut Upadhyay 05/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.776 ng

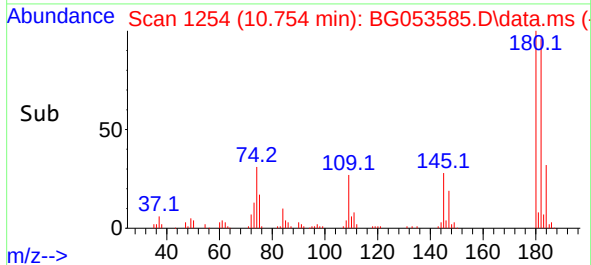
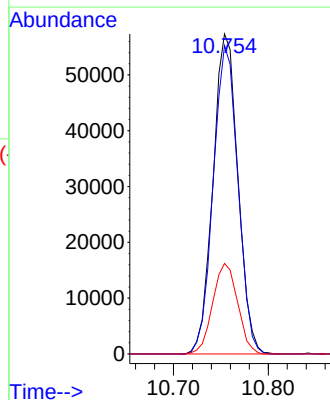
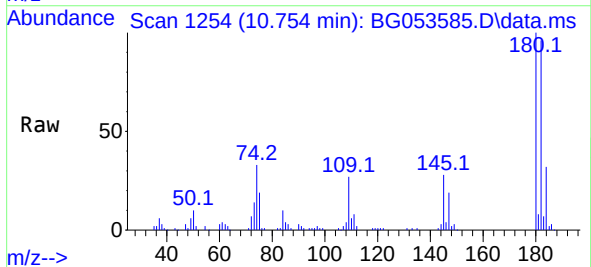
RT: 10.754 min Scan# 1254

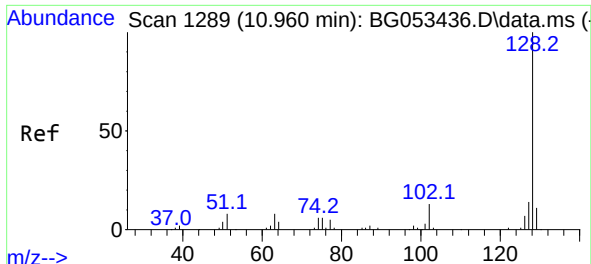
Delta R.T. -0.009 min

Lab File: BG053585.D

Acq: 17 May 2022 15:48

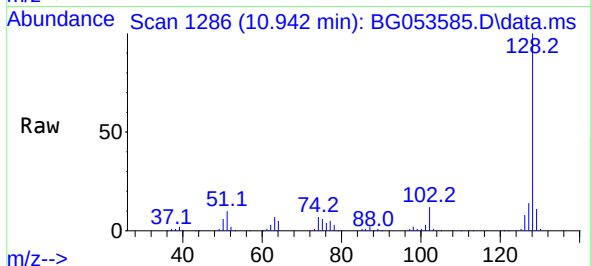
Tgt Ion:	180	Resp:	104519
Ion Ratio	Lower	Upper	
180	100		
182	96.4	76.6	115.0
145	28.3	25.0	37.4





#31
Naphthalene
Concen: 45.979 ng
RT: 10.942 min Scan# 1165
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

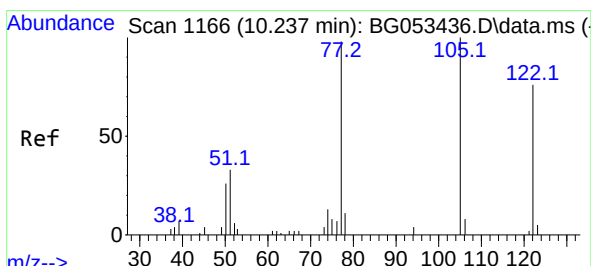
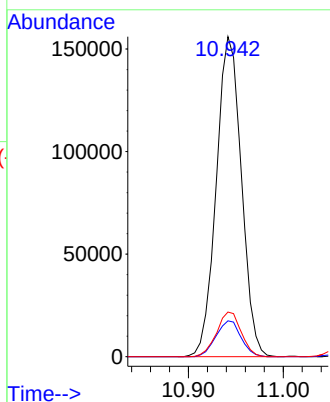
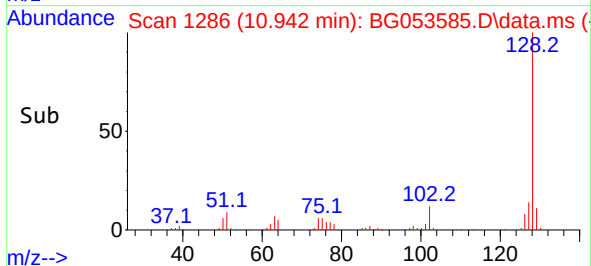
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



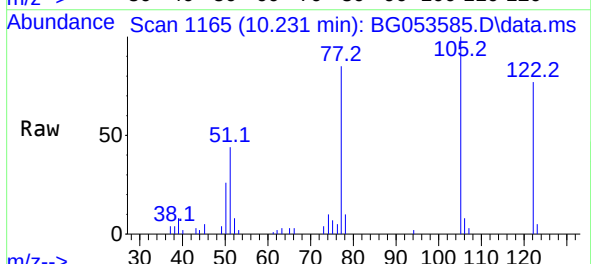
Tgt Ion:128 Resp: 287280
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 14.0 11.1 16.7

Manual Integrations
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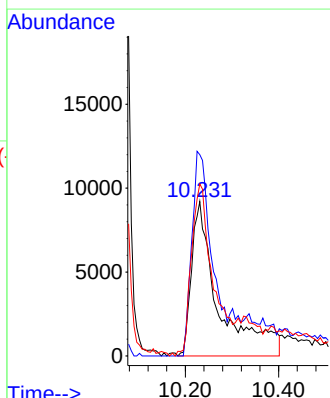
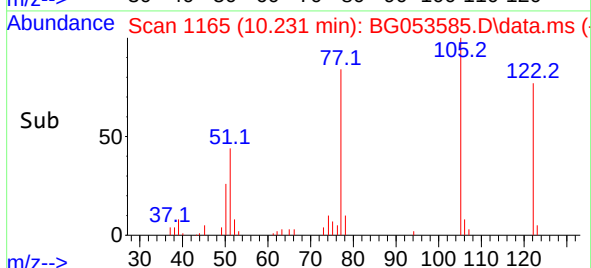
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

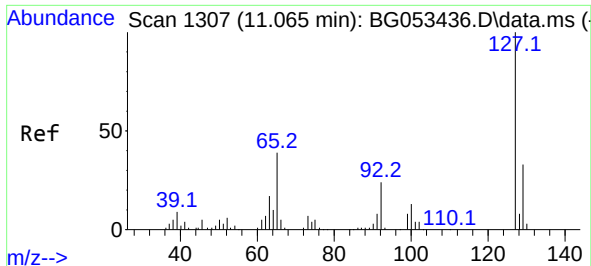


#32
Benzoic acid
Concen: 37.309 ng m
RT: 10.231 min Scan# 1165
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



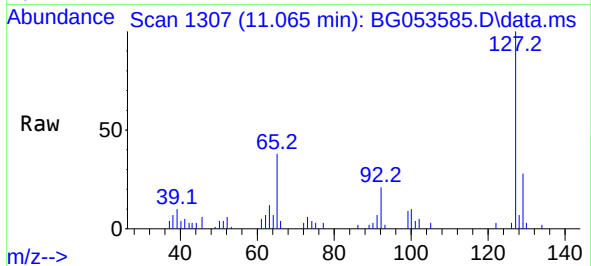
Tgt Ion:122 Resp: 37256
Ion Ratio Lower Upper
122 100
105 130.4 111.8 151.8
77 111.4 109.4 149.4





#33
4-Chloroaniline
Concen: 13.830 ng m
RT: 11.065 min Scan# 11
Delta R.T. 0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

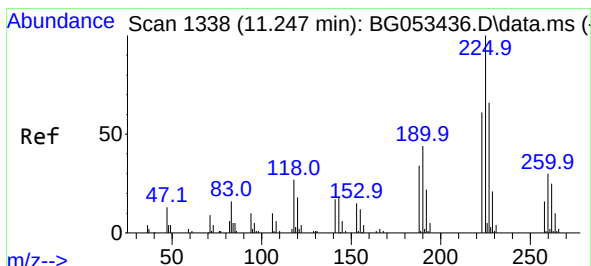
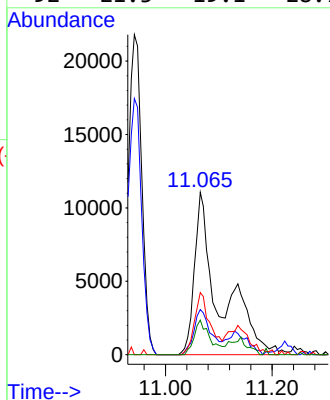
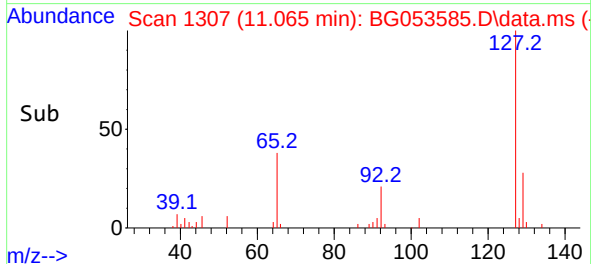
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



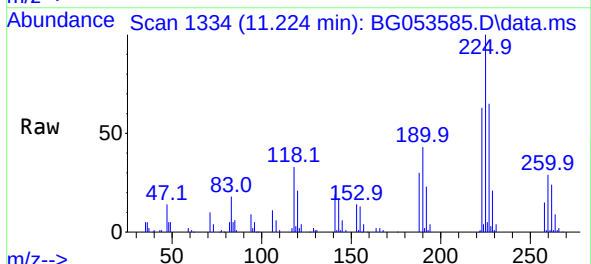
Tgt Ion:	127	Resp:	36189
Ion Ratio	Lower	Upper	
127	100		
129	27.8	26.3	39.5
65	38.2	31.1	46.7
92	21.3	19.1	28.7

Manual Integrations
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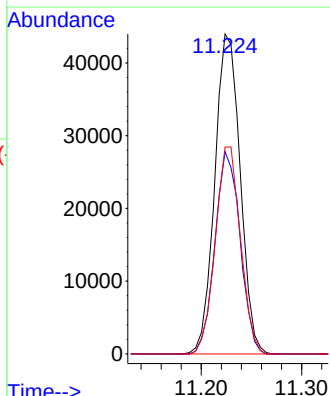
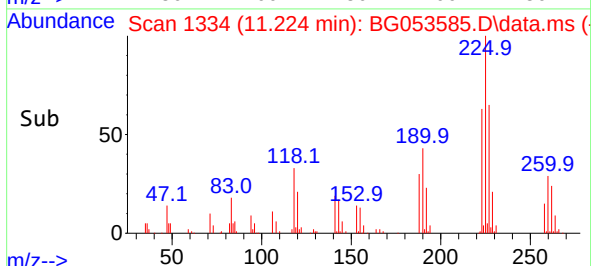
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

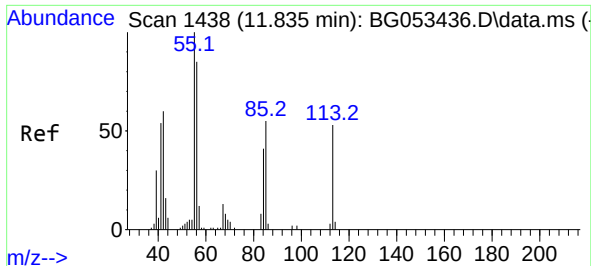


#34
Hexachlorobutadiene
Concen: 44.637 ng
RT: 11.224 min Scan# 1334
Delta R.T. -0.014 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



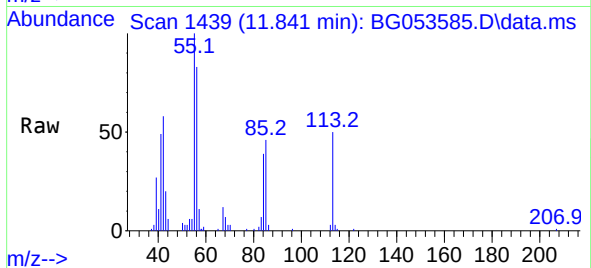
Tgt Ion:	225	Resp:	77264
Ion Ratio	Lower	Upper	
225	100		
223	63.2	48.9	73.3
227	64.7	52.8	79.2





#35
Caprolactam
Concen: 51.676 ng m
RT: 11.841 min Scan# 1438
Delta R.T. 0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

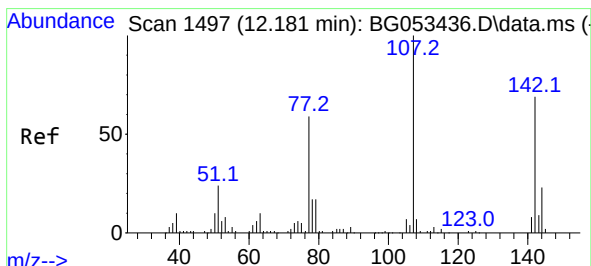
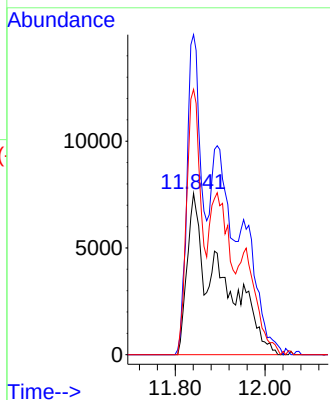
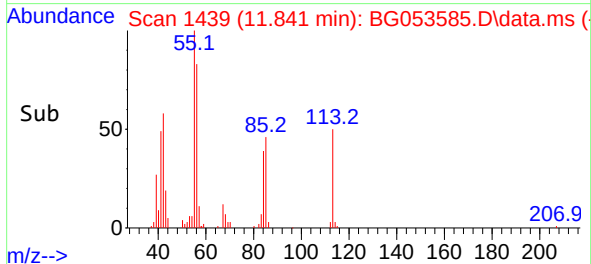
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



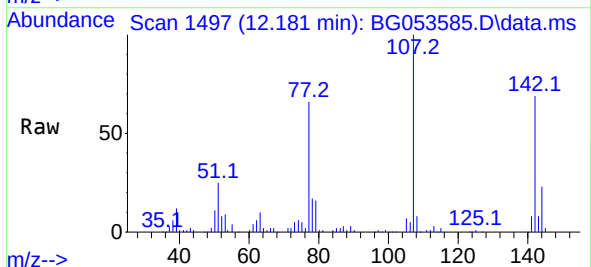
Tgt Ion:113 Resp: 3858
Ion Ratio Lower Upper
113 100
55 198.4 169.8 209.8
56 164.4 141.2 181.2

Manual Integrations
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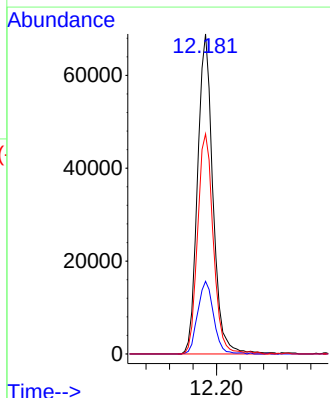
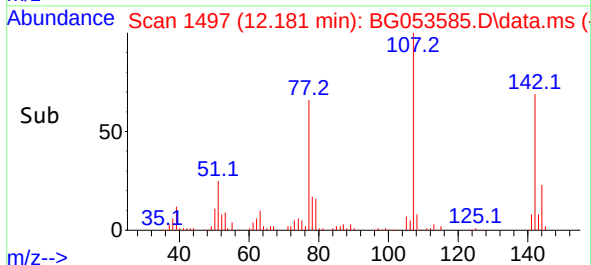
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

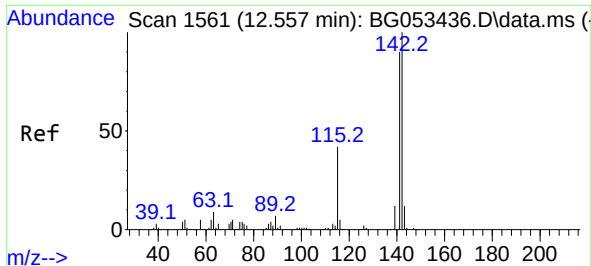


#36
4-Chloro-3-methylphenol
Concen: 50.726 ng
RT: 12.181 min Scan# 1497
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



Tgt Ion:107 Resp: 124661
Ion Ratio Lower Upper
107 100
144 22.7 18.5 27.7
142 68.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 47.016 ng

RT: 12.540 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG053585.D

Acq: 17 May 2022 15:48

Instrument :

BNA_G

ClientSampleId :

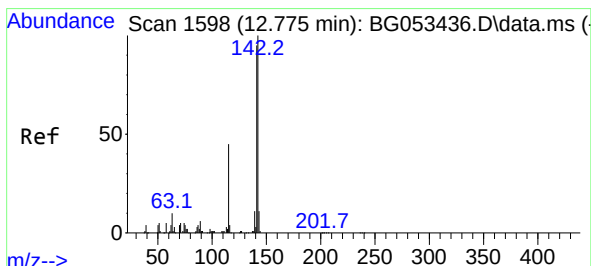
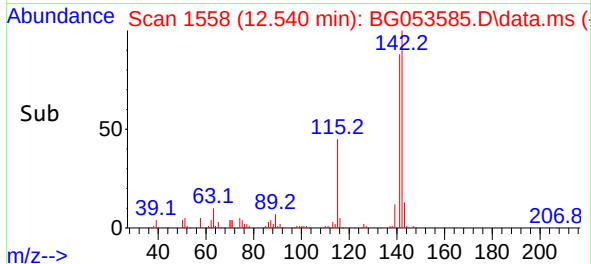
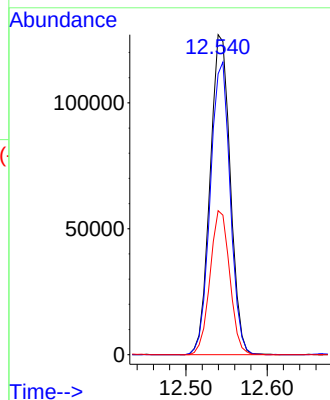
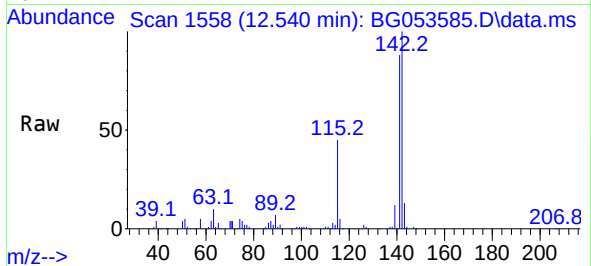
P003-SS003-1218-01MS

Tgt Ion:142	Resp: 219228
Ion Ratio	Lower Upper
142	100
141	87.8 72.3 108.5
115	45.0 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#38

1-Methylnaphthalene

Concen: 47.213 ng m

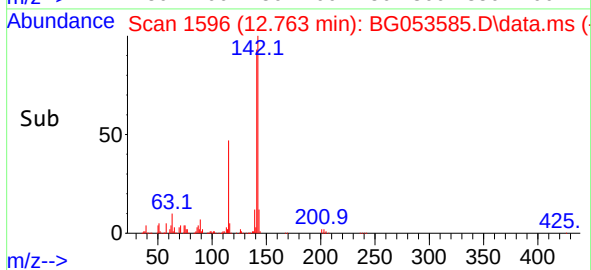
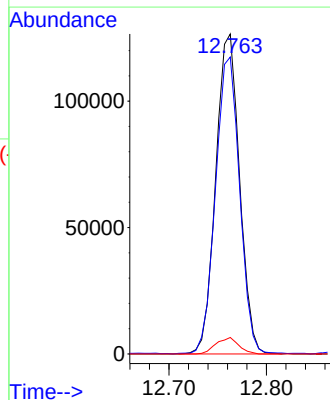
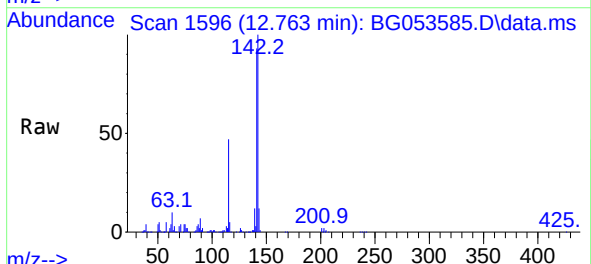
RT: 12.763 min Scan# 1596

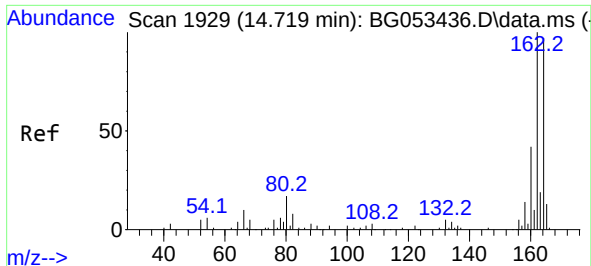
Delta R.T. -0.003 min

Lab File: BG053585.D

Acq: 17 May 2022 15:48

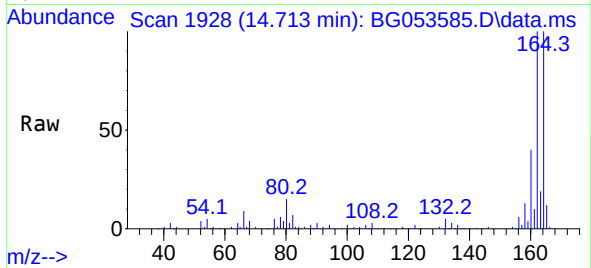
Tgt Ion:142	Resp: 214786
Ion Ratio	Lower Upper
142	100
141	92.8 76.4 114.6
116	5.2 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1929
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

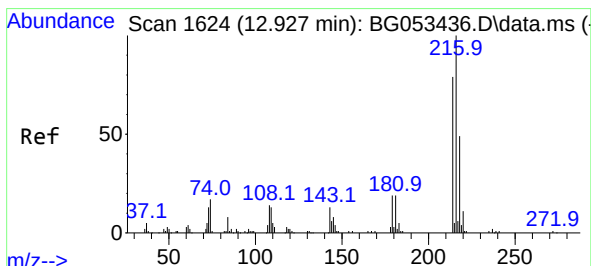
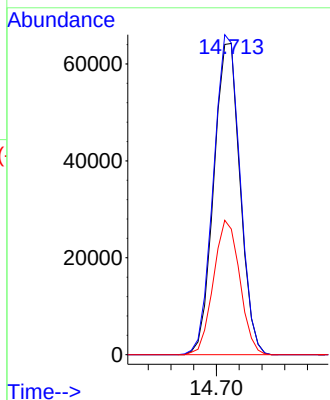
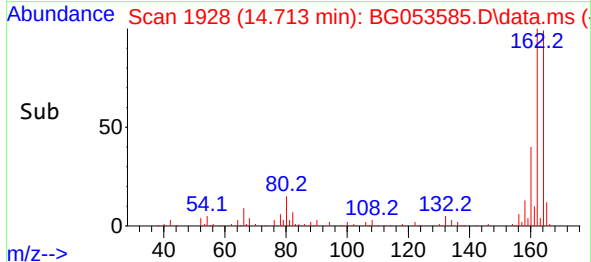
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



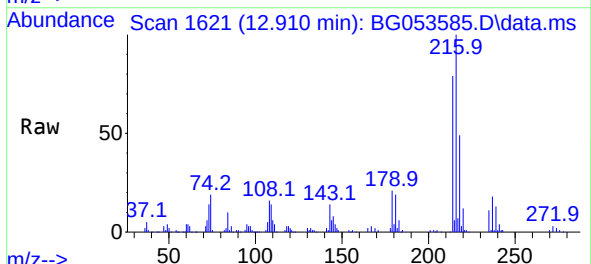
Tgt Ion:164 Resp: 10319
Ion Ratio Lower Upper
164 100
162 100.2 82.3 123.5
160 40.4 34.2 51.2

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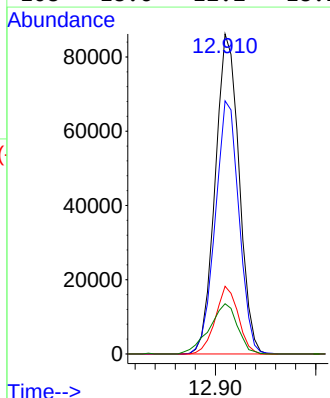
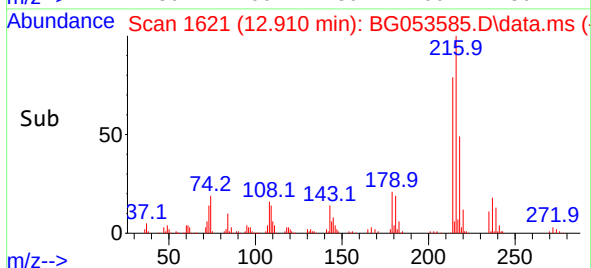
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

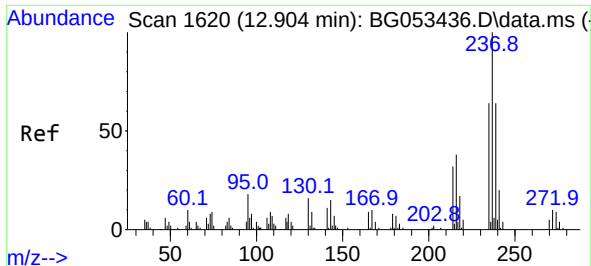


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.598 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



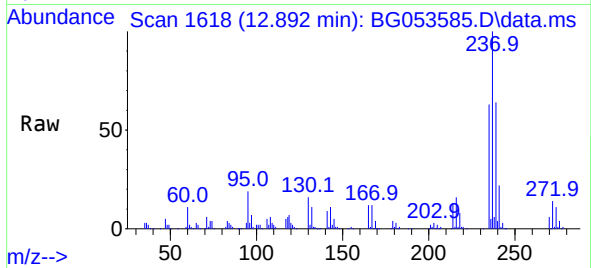
Tgt Ion:216 Resp: 141815
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 20.2 16.1 24.1
108 18.6 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 117.510 ng
RT: 12.892 min Scan# 1618
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

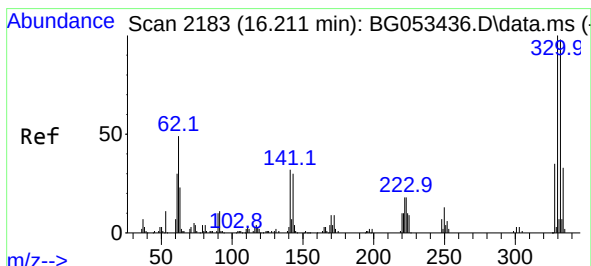
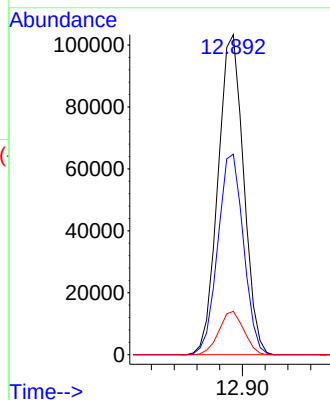
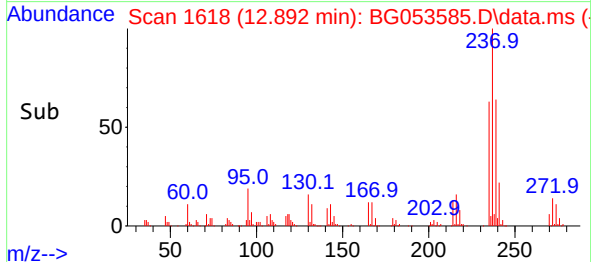
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



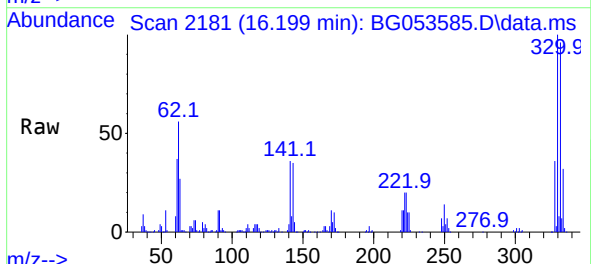
Tgt Ion:237 Resp: 16186
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 13.5 0.0 30.1

Manual Integrations
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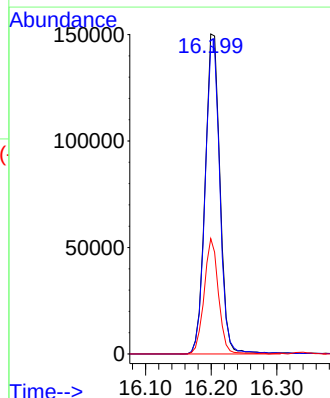
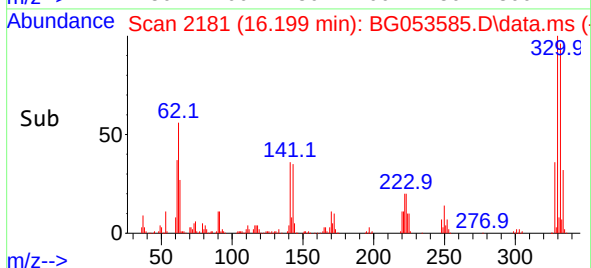
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

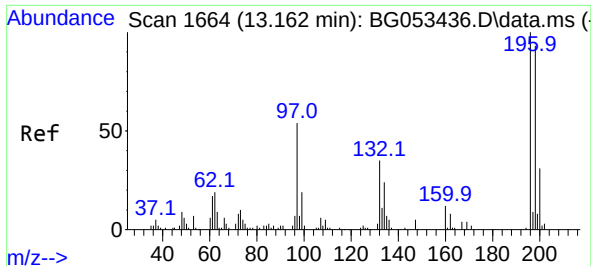


#42
2,4,6-Tribromophenol
Concen: 155.856 ng
RT: 16.199 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



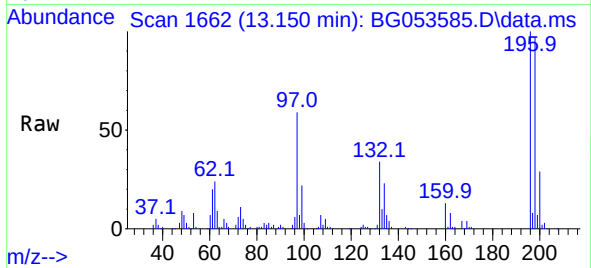
Tgt Ion:330 Resp: 237210
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 34.7 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 48.123 ng
RT: 13.150 min Scan# 1662
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

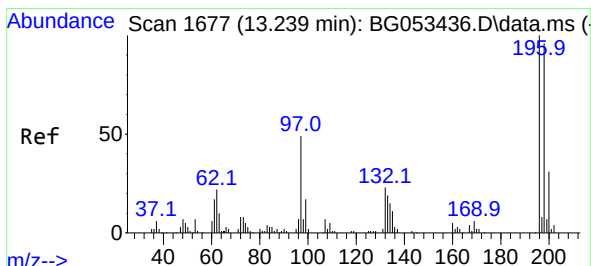
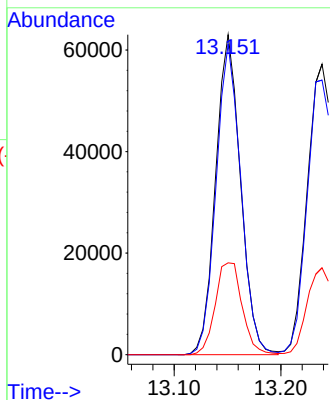
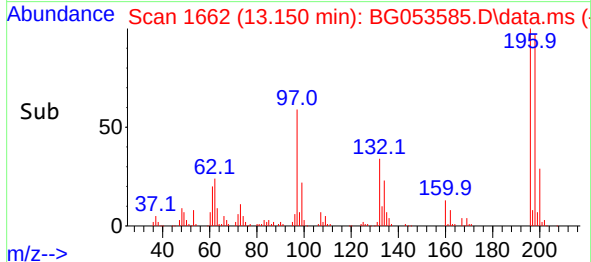
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



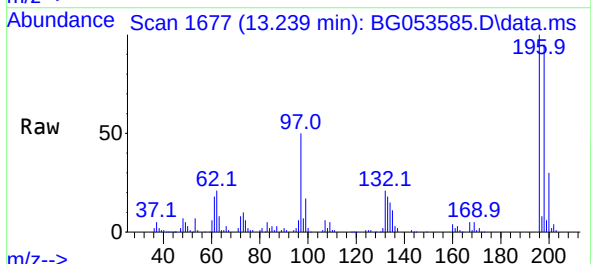
Tgt Ion:196 Resp: 102178
Ion Ratio Lower Upper
196 100
198 97.1 74.1 111.1
200 28.7 24.7 37.1

Manual Integrations
APPROVED

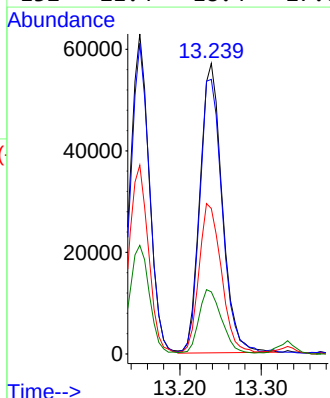
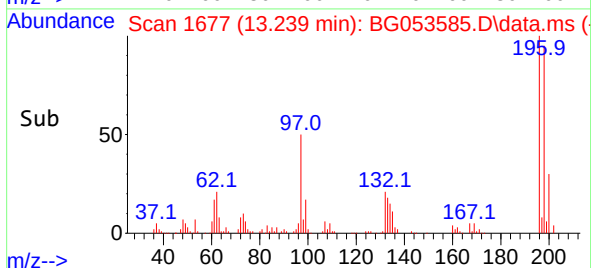
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

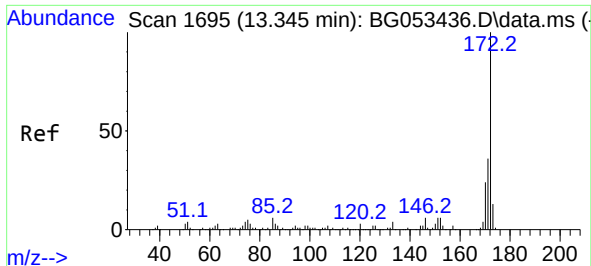


#44
2,4,5-Trichlorophenol
Concen: 48.074 ng
RT: 13.239 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



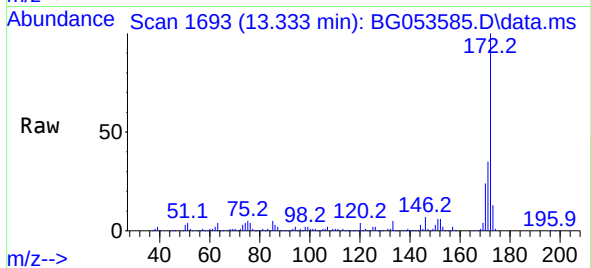
Tgt Ion:196 Resp: 108637
Ion Ratio Lower Upper
196 100
198 94.5 76.8 115.2
97 50.1 39.8 59.6
132 21.4 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 93.640 ng
RT: 13.333 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

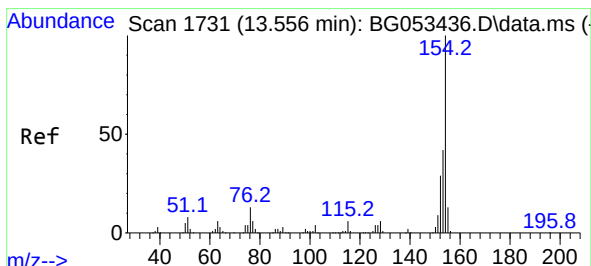
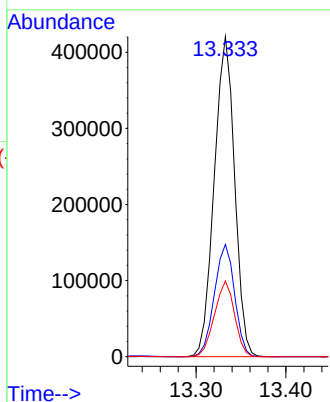
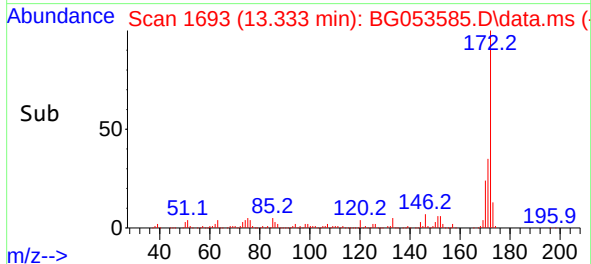
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



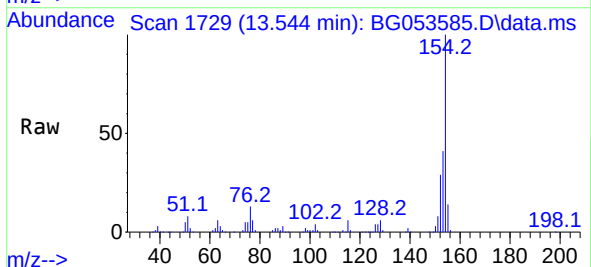
Tgt Ion:172 Resp: 661272
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.7 18.9 28.3

Manual Integrations
APPROVED

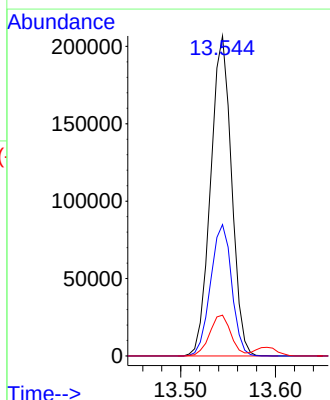
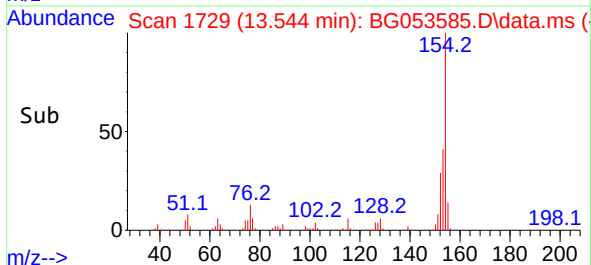
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

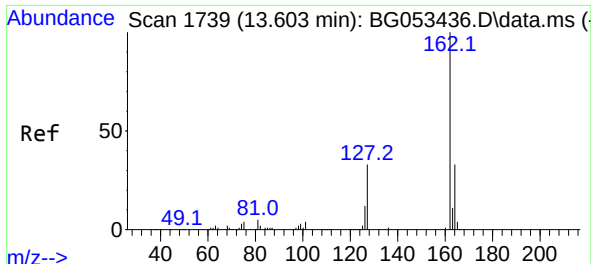


#46
1,1'-Biphenyl
Concen: 45.002 ng
RT: 13.544 min Scan# 1729
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



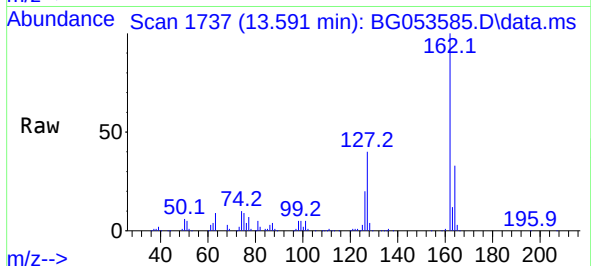
Tgt Ion:154 Resp: 316543
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 12.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 44.924 ng
RT: 13.591 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

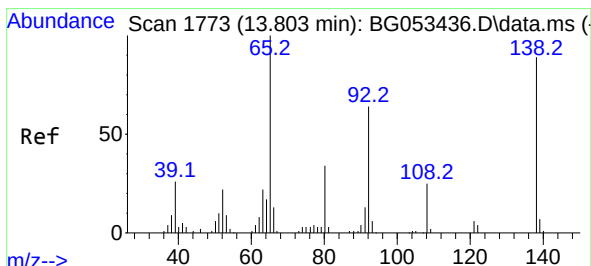
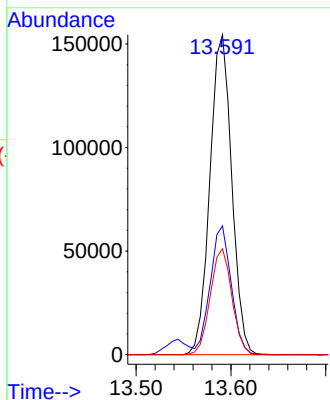
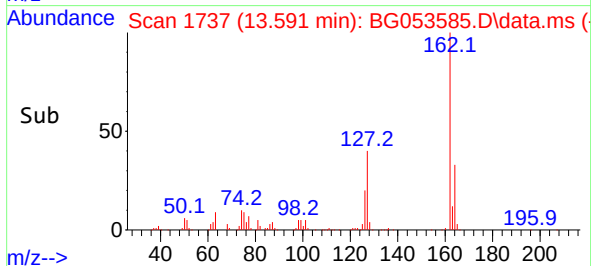
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



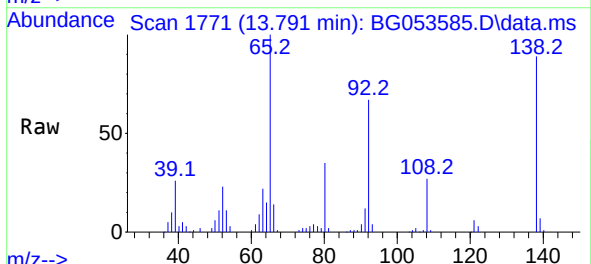
Tgt Ion:162 Resp: 247570
Ion Ratio Lower Upper
162 100
127 40.3 30.6 45.8
164 33.1 26.5 39.7

Manual Integrations
APPROVED

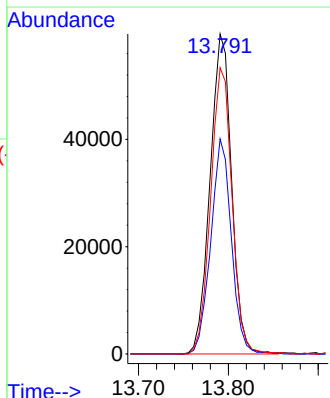
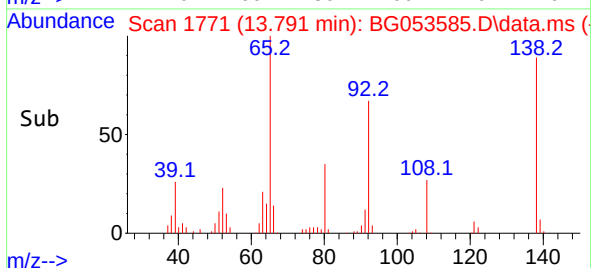
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

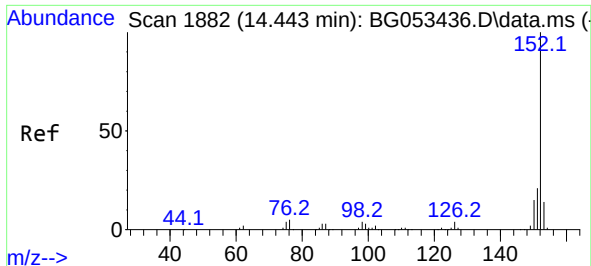


#48
2-Nitroaniline
Concen: 48.166 ng
RT: 13.791 min Scan# 1771
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



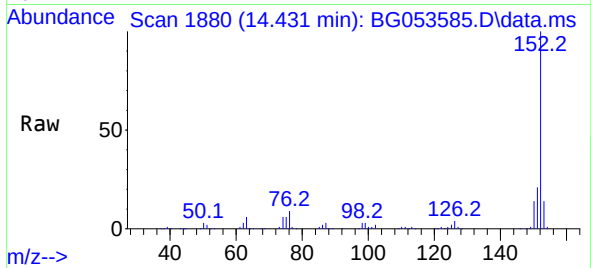
Tgt Ion: 65 Resp: 98909
Ion Ratio Lower Upper
65 100
92 67.2 51.5 77.3
138 89.5 71.3 106.9





#49
Acenaphthylene
Concen: 48.596 ng
RT: 14.431 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

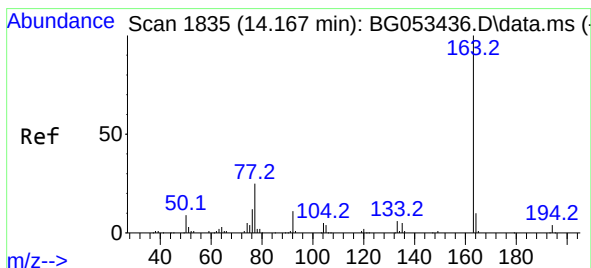
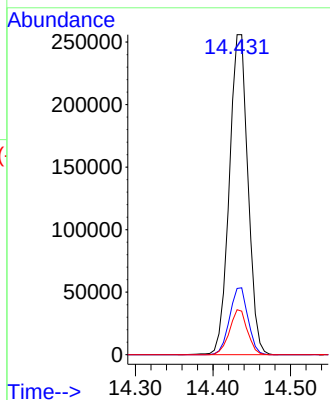
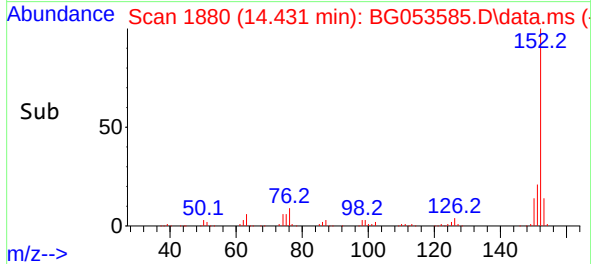
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



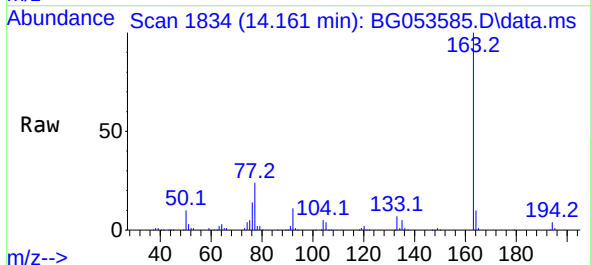
Tgt Ion:152 Resp: 427359
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.1 10.8 16.2

Manual Integrations
APPROVED

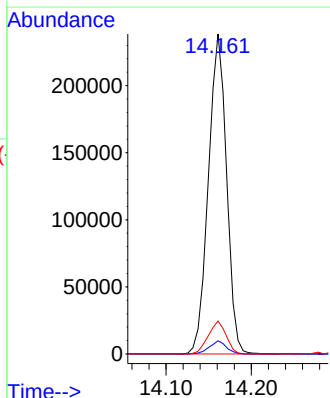
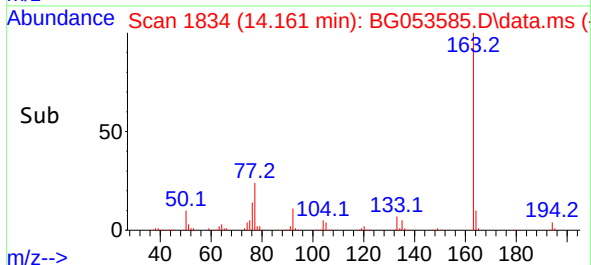
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

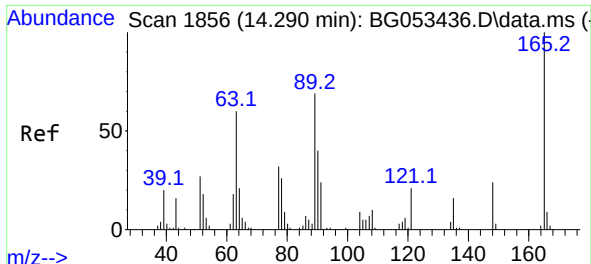


#50
Dimethylphthalate
Concen: 44.976 ng
RT: 14.161 min Scan# 1834
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



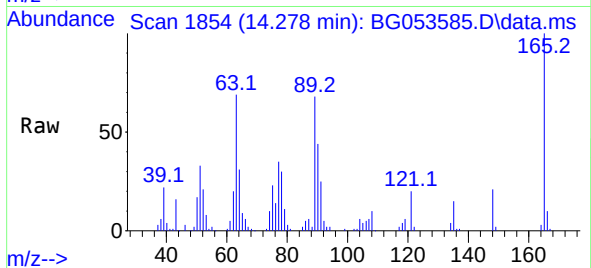
Tgt Ion:163 Resp: 352689
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 48.731 ng
RT: 14.278 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

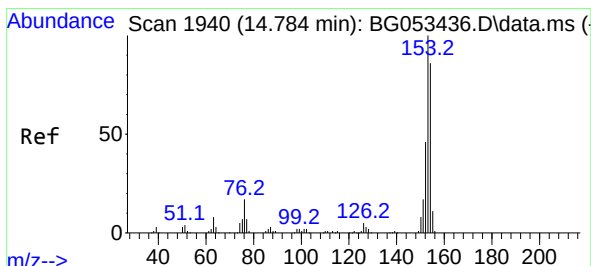
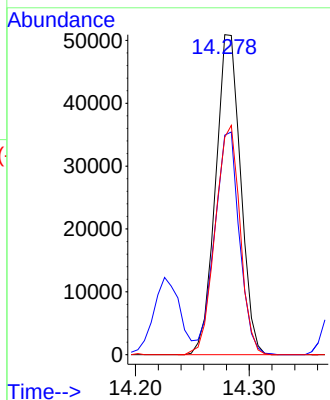
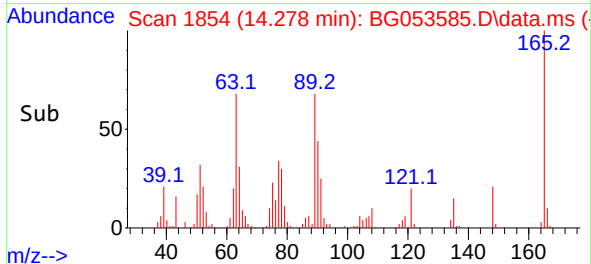
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



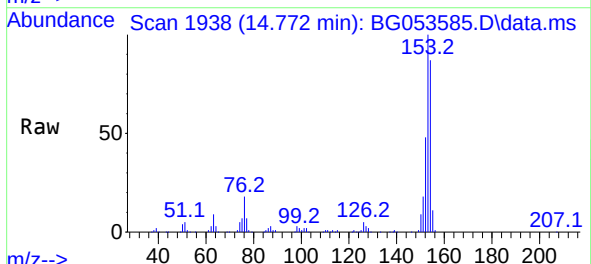
Tgt Ion:165 Resp: 7785
Ion Ratio Lower Upper
165 100
63 68.6 54.1 81.1
89 68.0 54.8 82.2

Manual Integrations
APPROVED

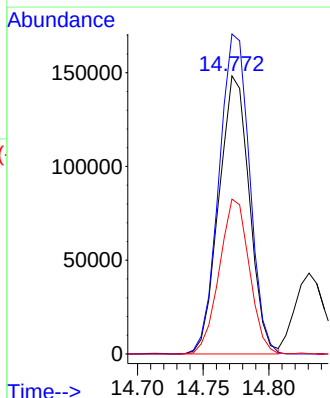
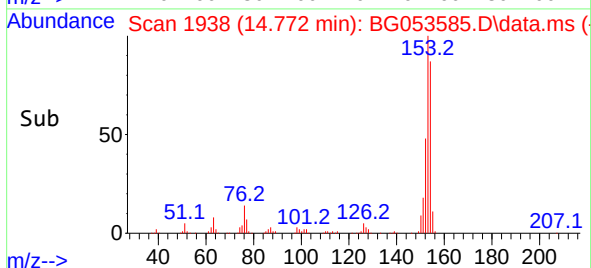
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

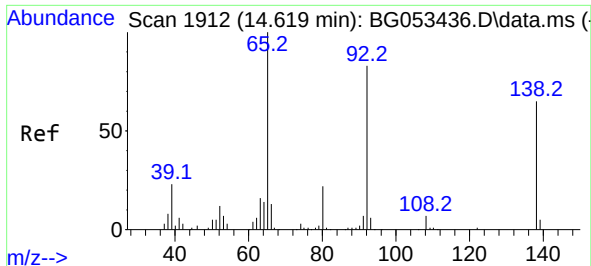


#52
Acenaphthene
Concen: 45.690 ng
RT: 14.772 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



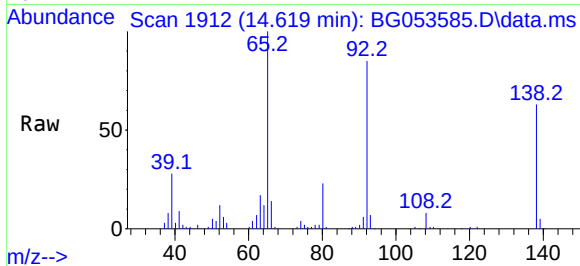
Tgt Ion:154 Resp: 239454
Ion Ratio Lower Upper
154 100
153 115.1 92.7 139.1
152 55.7 42.6 64.0





#53
3-Nitroaniline
Concen: 32.825 ng
RT: 14.619 min Scan# 1912
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

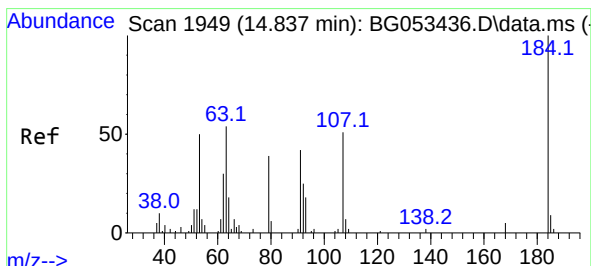
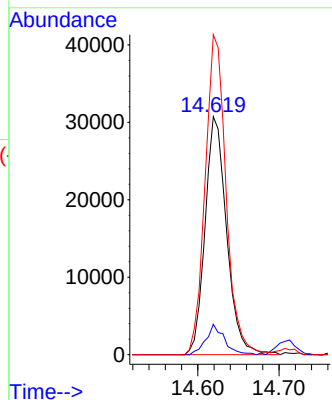
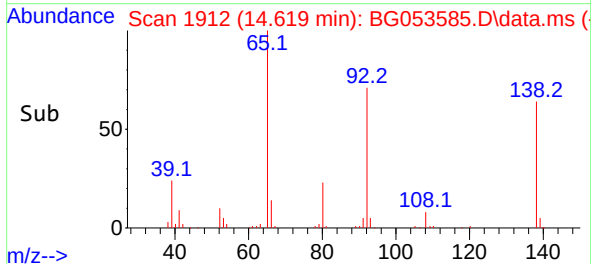
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



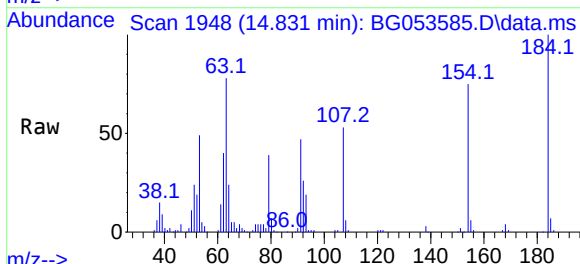
Tgt Ion:138 Resp: 5666
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 134.4 101.9 152.9

Manual Integrations
APPROVED

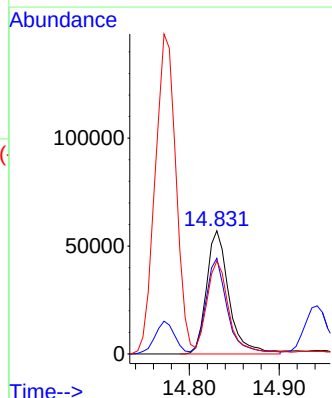
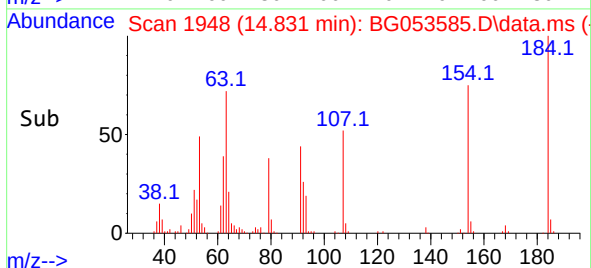
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

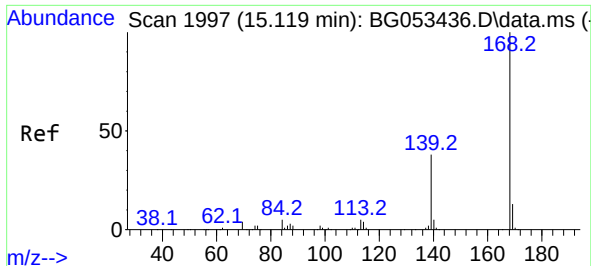


#54
2,4-Dinitrophenol
Concen: 96.313 ng
RT: 14.831 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



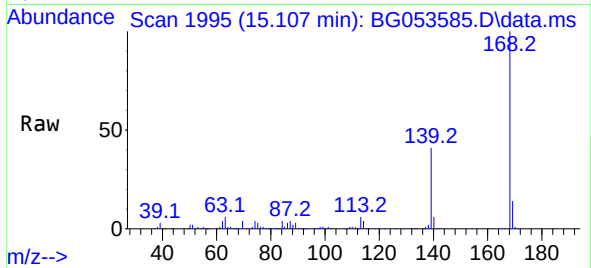
Tgt Ion:184 Resp: 99073
Ion Ratio Lower Upper
184 100
63 77.7 61.1 91.7
154 75.5 60.6 91.0





#55
Dibenzenofuran
Concen: 44.248 ng
RT: 15.107 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

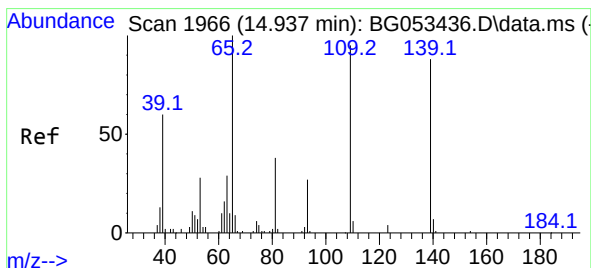
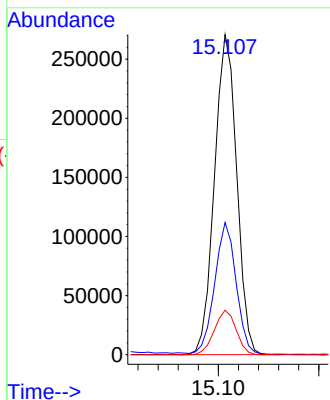
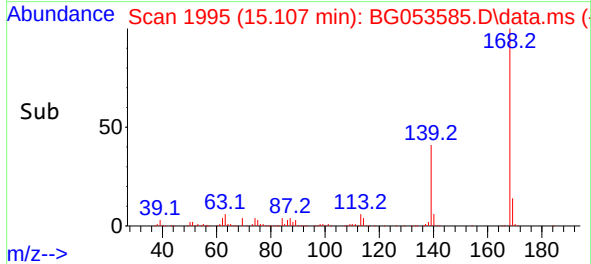
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



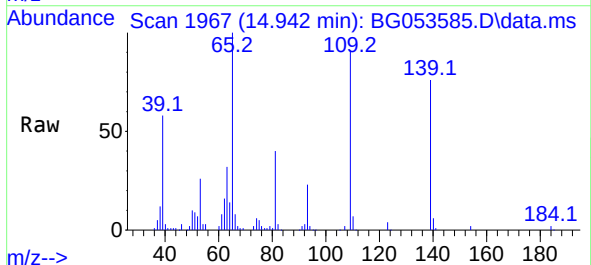
Tgt Ion:168 Resp: 416534
Ion Ratio Lower Upper
168 100
139 41.3 30.5 45.7
169 13.9 10.3 15.5

Manual Integrations
APPROVED

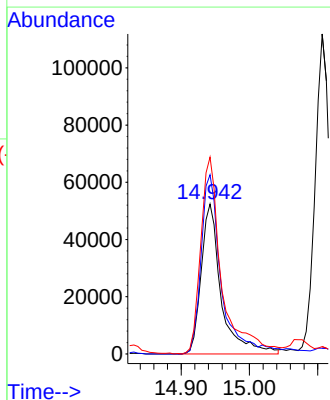
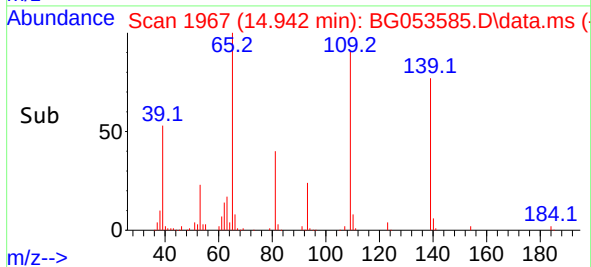
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

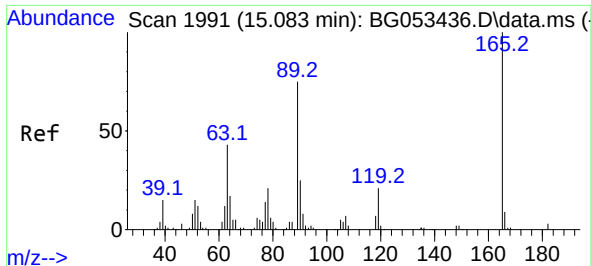


#56
4-Nitrophenol
Concen: 86.928 ng
RT: 14.942 min Scan# 1967
Delta R.T. 0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



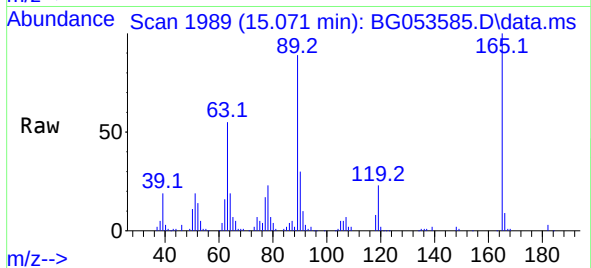
Tgt Ion:139 Resp: 107176
Ion Ratio Lower Upper
139 100
109 119.4 88.5 128.5
65 131.2 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 48.413 ng
RT: 15.071 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

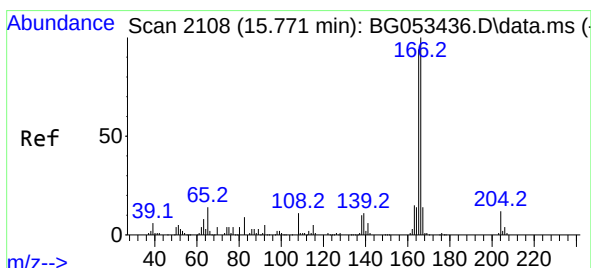
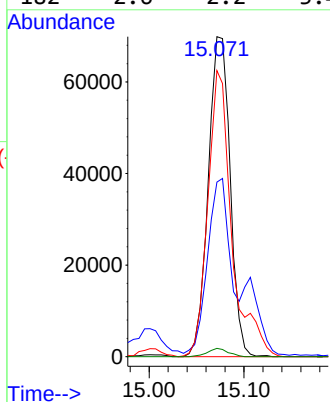
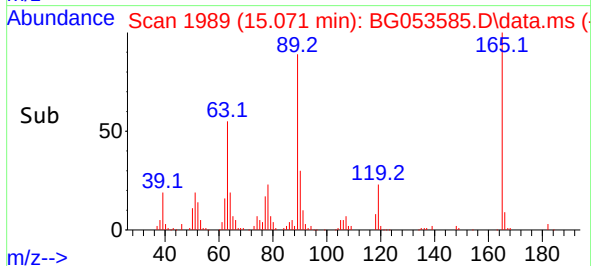
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



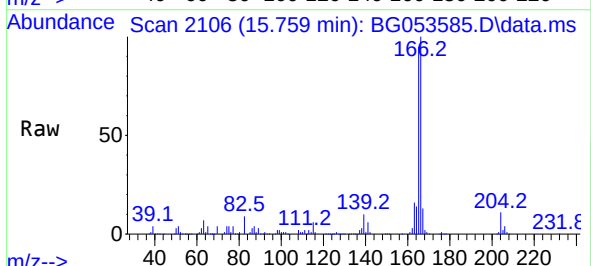
Tgt Ion:165 Resp: 112117
Ion Ratio Lower Upper
165 100
63 54.6 34.6 52.0
89 89.4 60.3 90.5
182 2.6 2.2 3.4

Manual Integrations
APPROVED

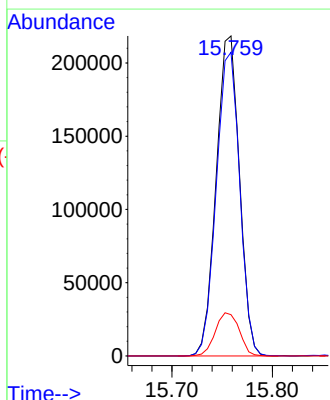
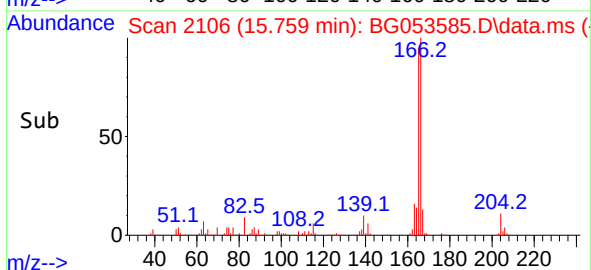
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

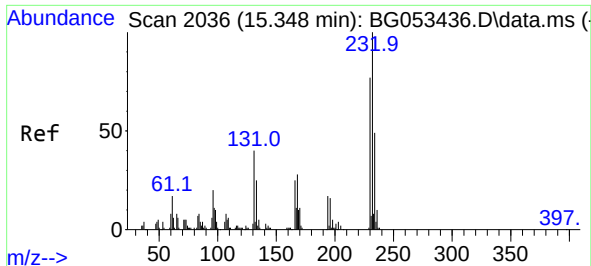


#58
Fluorene
Concen: 46.479 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



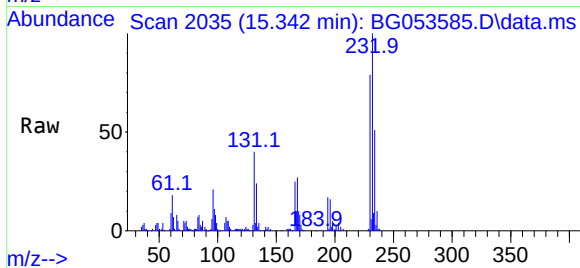
Tgt Ion:166 Resp: 351117
Ion Ratio Lower Upper
166 100
165 94.9 75.0 112.6
167 12.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.206 ng m
RT: 15.342 min Scan# 2036
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

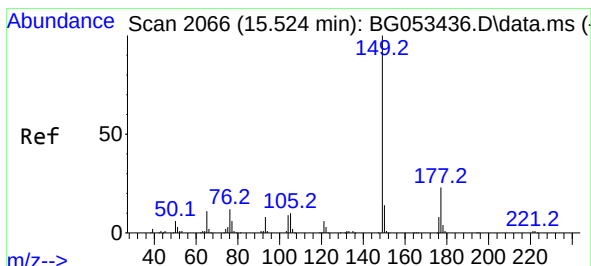
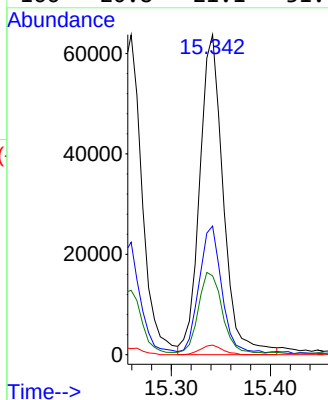
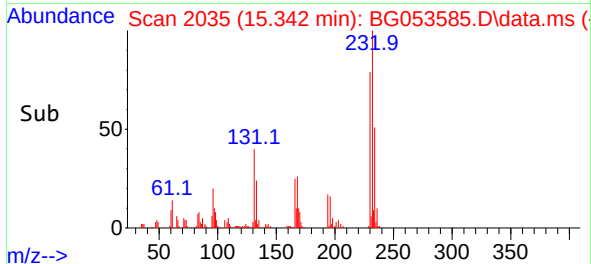
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



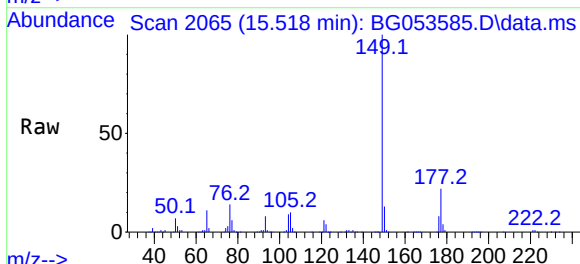
Tgt Ion:232 Resp: 105940
Ion Ratio Lower Upper
232 100
131 33.0 30.6 46.0
130 2.2 1.8 2.8
166 20.8 21.1 31.7#

Manual Integrations
APPROVED

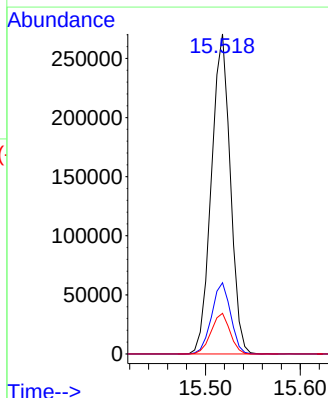
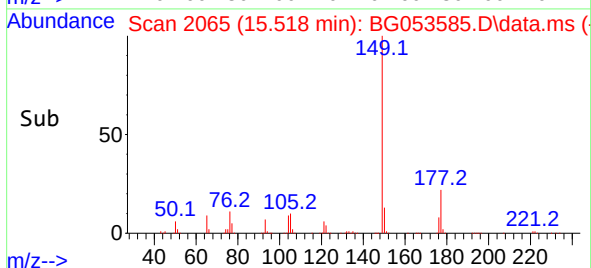
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

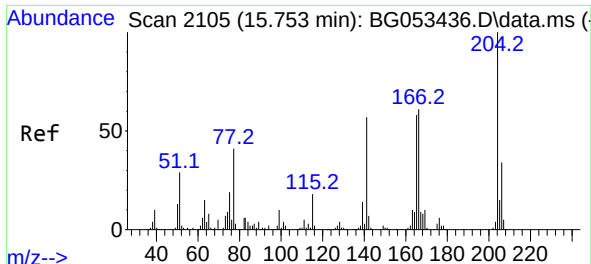


#60
Diethylphthalate
Concen: 46.295 ng
RT: 15.518 min Scan# 2065
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



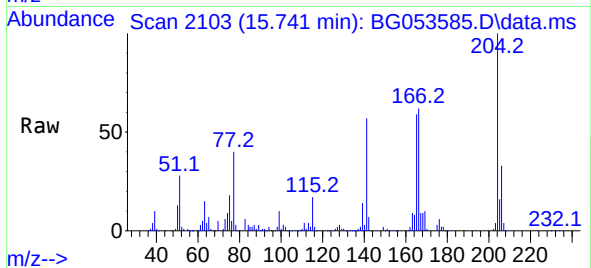
Tgt Ion:149 Resp: 375000
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 12.7 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 45.838 ng
RT: 15.741 min Scan# 2103
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

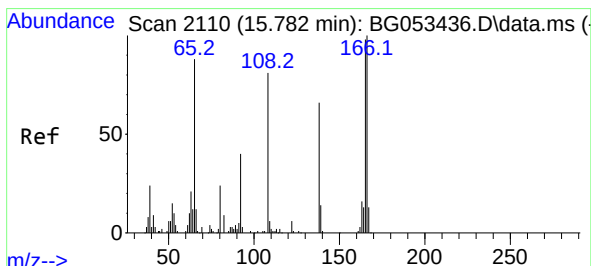
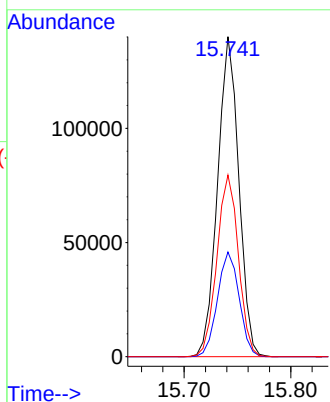
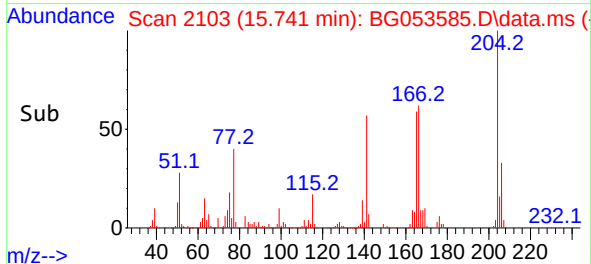
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



Tgt Ion:204 Resp: 193225
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 56.7 45.3 67.9

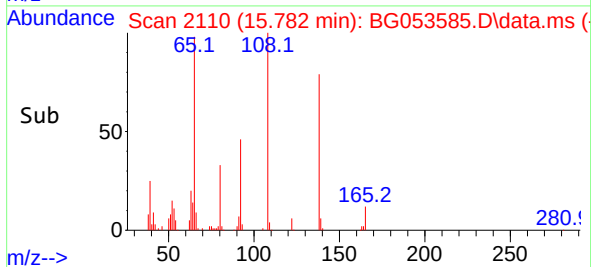
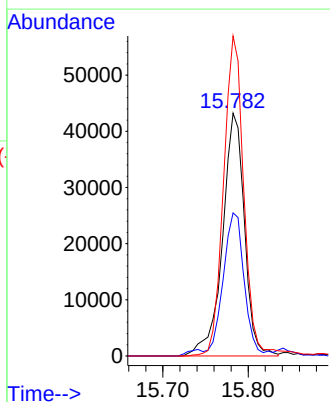
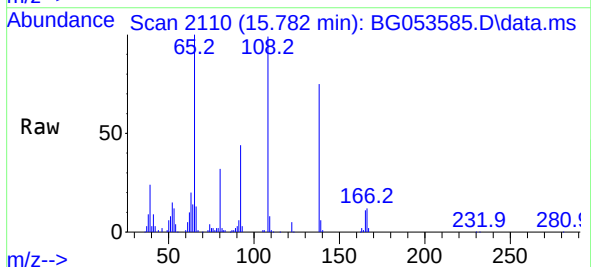
Manual Integrations
APPROVED

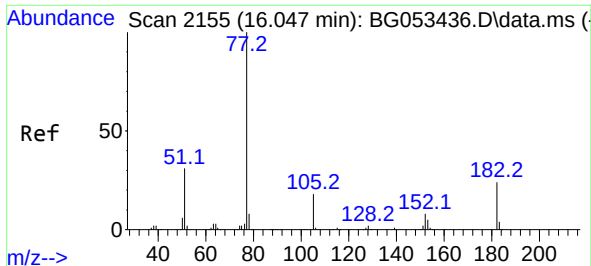
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#62
4-Nitroaniline
Concen: 43.164 ng
RT: 15.782 min Scan# 2110
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

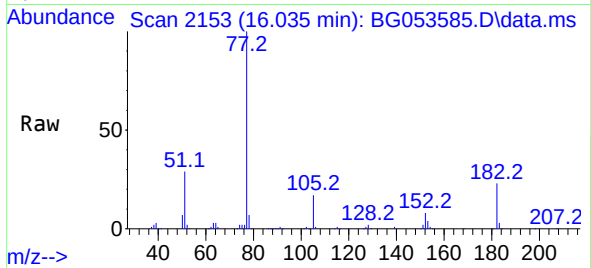
Tgt Ion:138 Resp: 77281
Ion Ratio Lower Upper
138 100
92 58.9 40.5 80.5
108 131.8 103.7 143.7





#63
Azobenzene
Concen: 45.983 ng
RT: 16.035 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

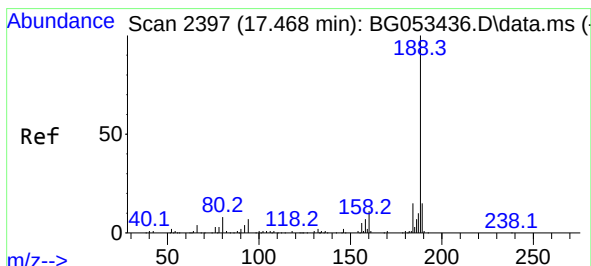
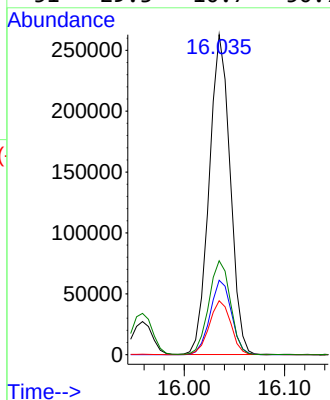
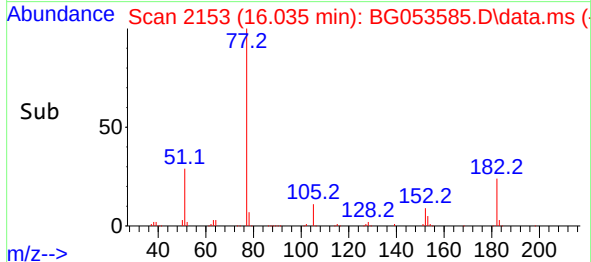
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



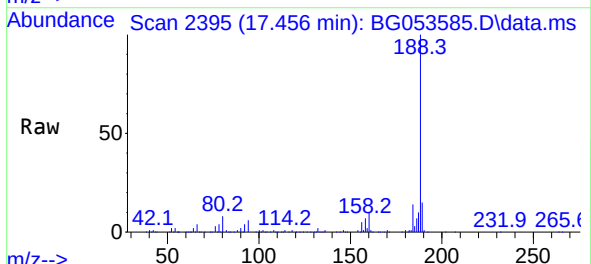
Tgt Ion: 77 Resp: 38141
Ion Ratio Lower Upper
77 100
182 23.2 3.8 43.8
105 16.9 0.0 37.8
51 29.3 10.7 50.7

Manual Integrations
APPROVED

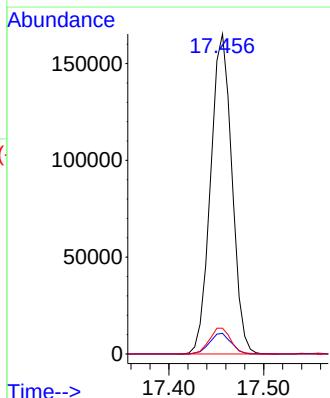
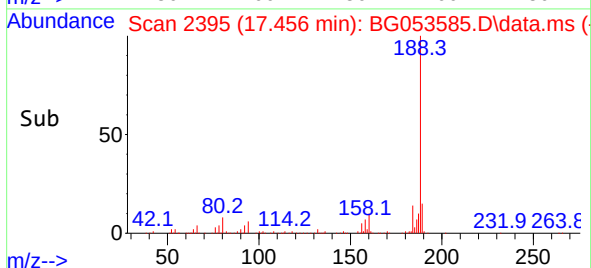
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

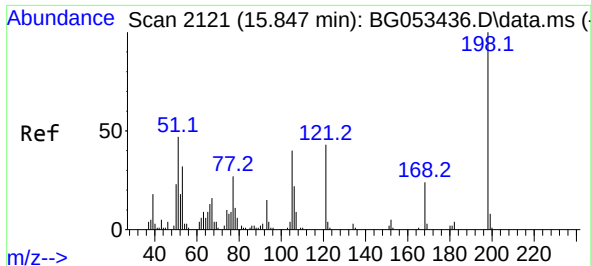


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 2395
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



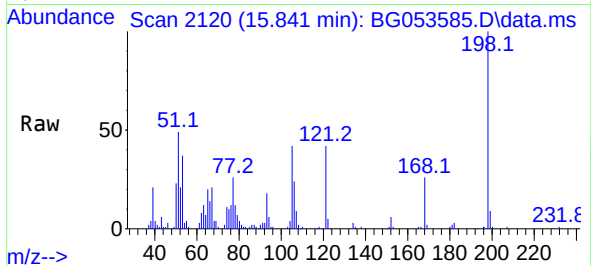
Tgt Ion:188 Resp: 258320
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 8.1 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 47.913 ng
RT: 15.841 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

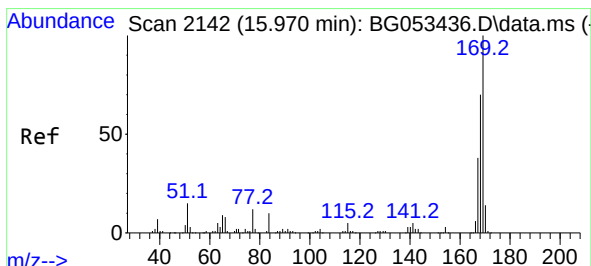
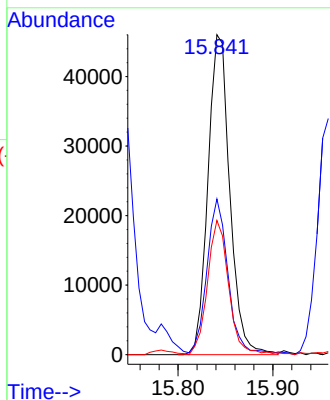
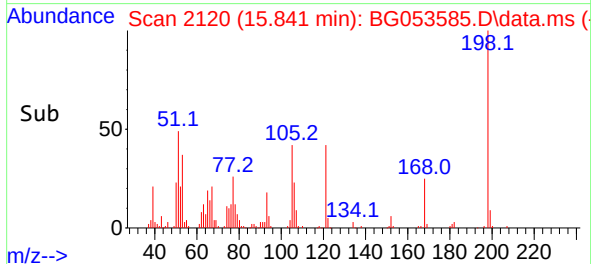
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



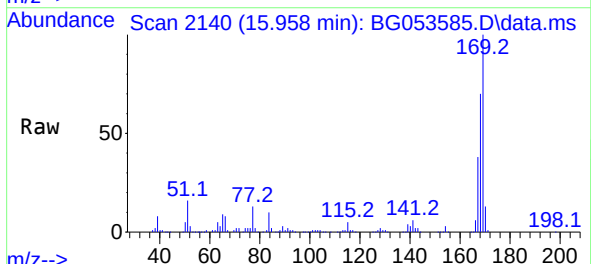
Tgt Ion:198 Resp: 7375
Ion Ratio Lower Upper
198 100
51 48.6 28.1 68.1
105 42.0 20.3 60.3

Manual Integrations
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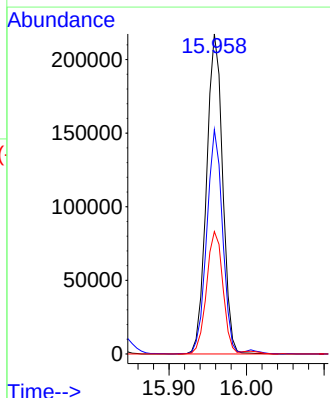
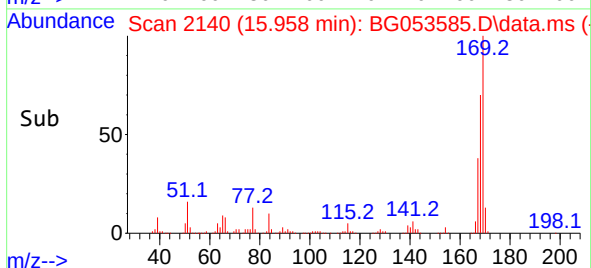
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

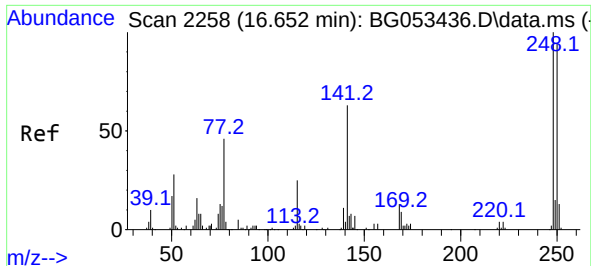


#66
n-Nitrosodiphenylamine
Concen: 46.244 ng
RT: 15.958 min Scan# 2140
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



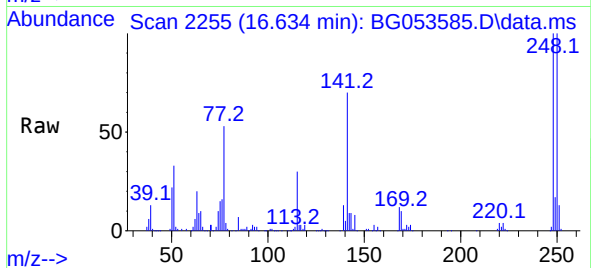
Tgt Ion:169 Resp: 313636
Ion Ratio Lower Upper
169 100
168 70.1 55.9 83.9
167 38.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 46.457 ng
RT: 16.634 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

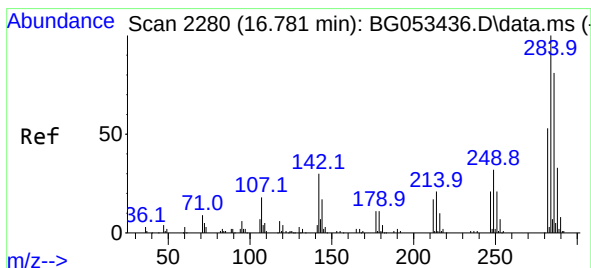
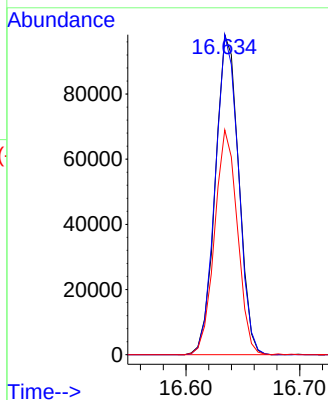
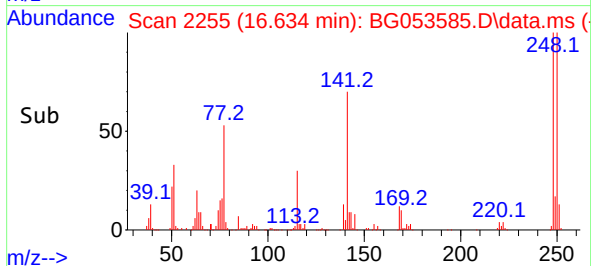
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



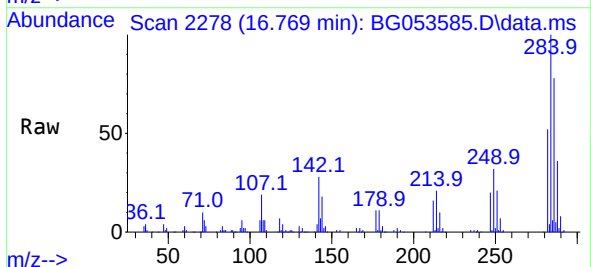
Tgt Ion:248 Resp: 14015
Ion Ratio Lower Upper
248 100
250 100.1 75.2 112.8
141 70.3 50.0 75.0

Manual Integrations
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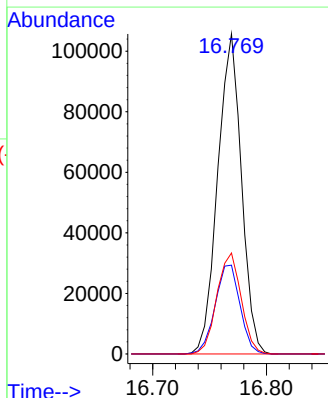
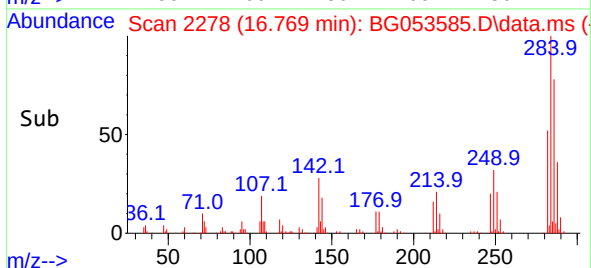
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

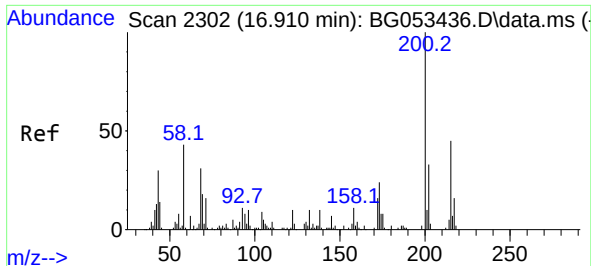


#68
Hexachlorobenzene
Concen: 46.296 ng
RT: 16.769 min Scan# 2278
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



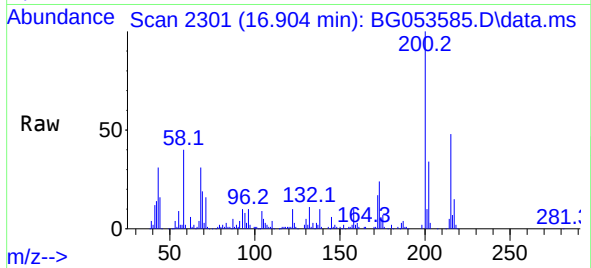
Tgt Ion:284 Resp: 152964
Ion Ratio Lower Upper
284 100
142 27.8 23.6 35.4
249 31.6 25.8 38.6





#69
Atrazine
Concen: 43.521 ng
RT: 16.904 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

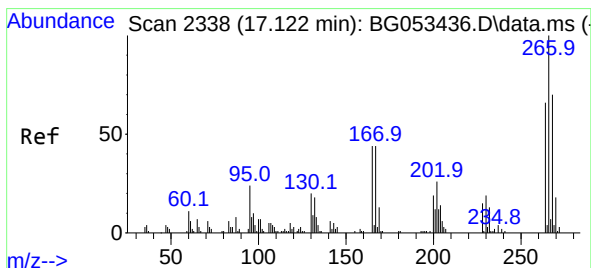
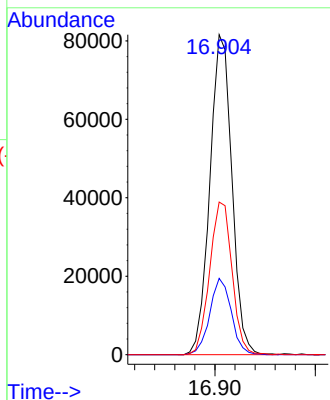
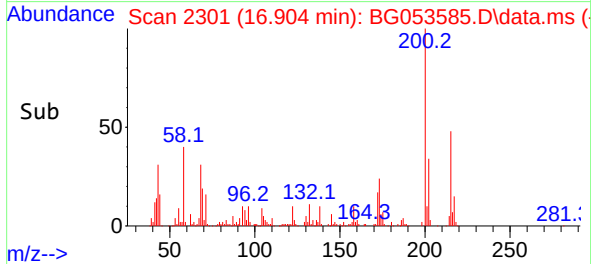
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



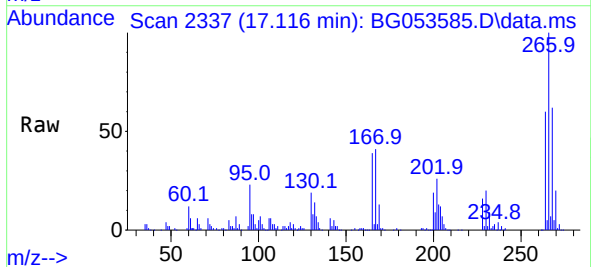
Tgt Ion:200 Resp: 124260
Ion Ratio Lower Upper
200 100
173 23.8 3.7 43.7
215 47.7 25.2 65.2

Manual Integrations
APPROVED

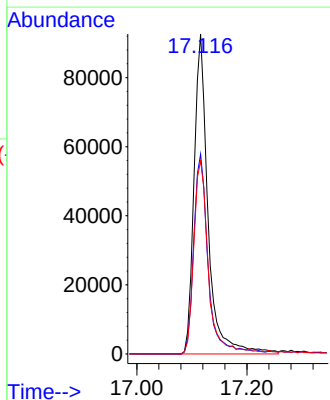
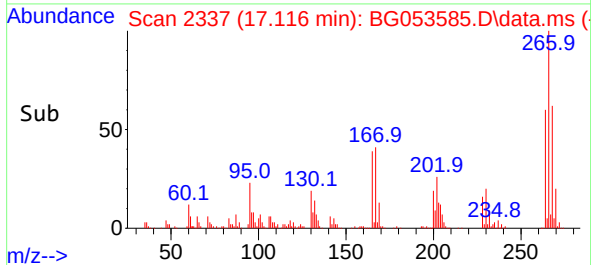
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

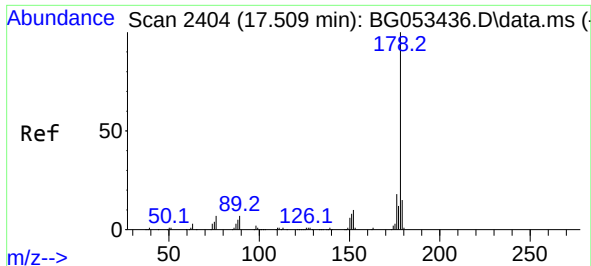


#70
Pentachlorophenol
Concen: 91.433 ng
RT: 17.116 min Scan# 2337
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



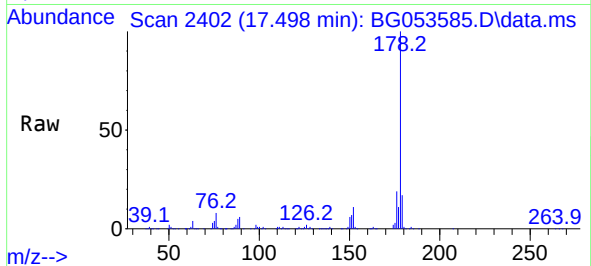
Tgt Ion:266 Resp: 163946
Ion Ratio Lower Upper
266 100
268 62.4 56.2 84.2
264 60.4 53.0 79.4





#71
Phenanthrene
Concen: 45.713 ng
RT: 17.498 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

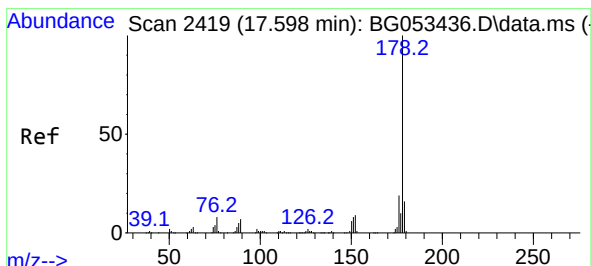
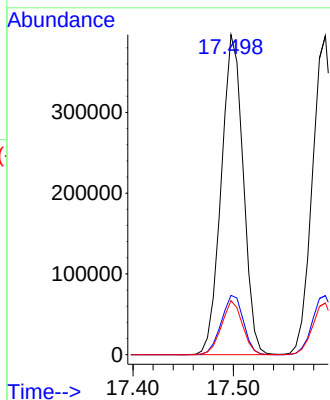
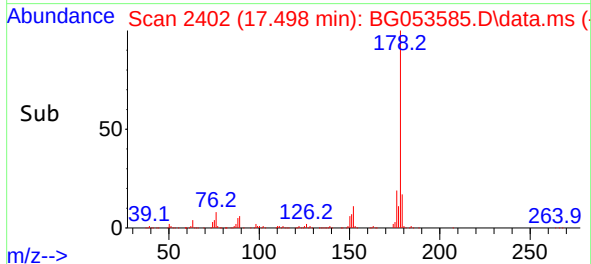
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



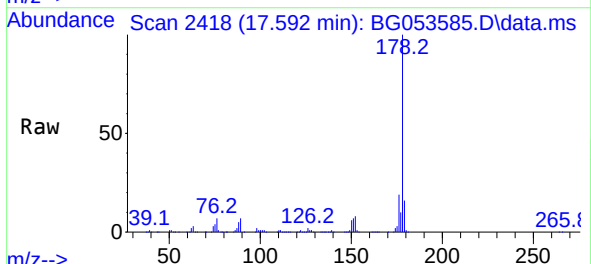
Tgt Ion:178 Resp: 600440
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 16.9 12.1 18.1

Manual Integrations
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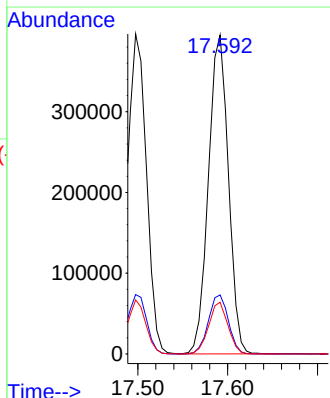
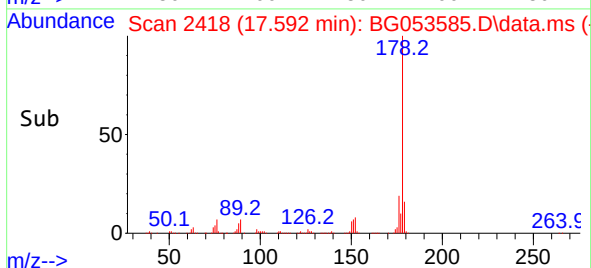
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

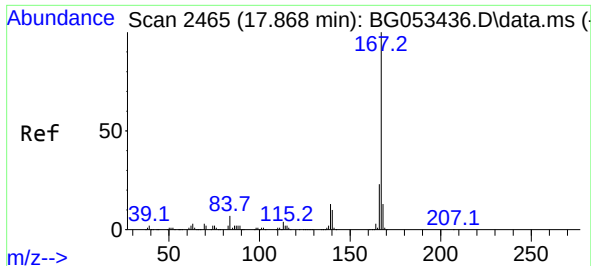


#72
Anthracene
Concen: 47.191 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



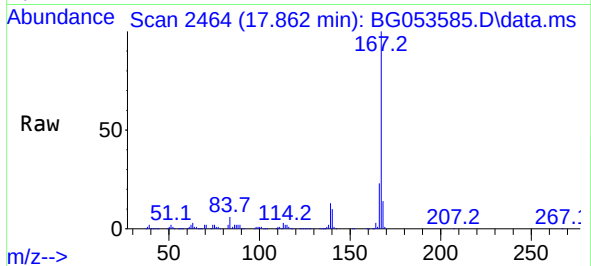
Tgt Ion:178 Resp: 609263
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 16.2 13.0 19.4





#73
Carbazole
Concen: 43.588 ng
RT: 17.862 min Scan# 2464
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

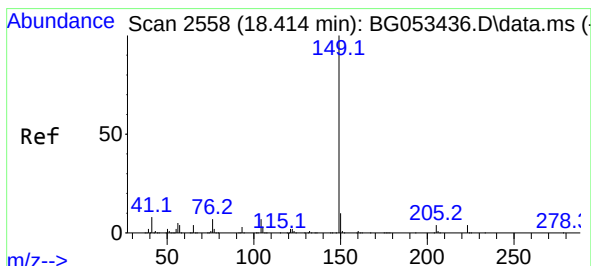
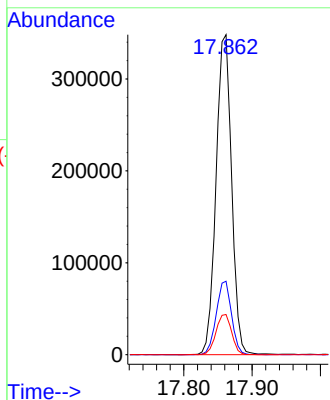
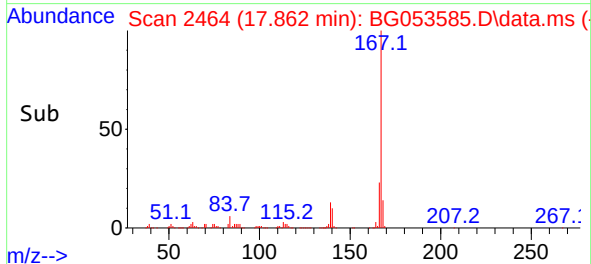
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



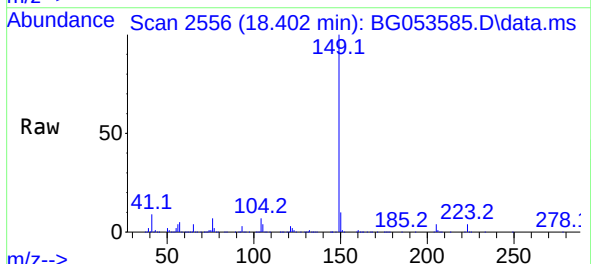
Tgt Ion:167 Resp: 55152
Ion Ratio Lower Upper
167 100
166 22.9 18.2 27.2
139 12.5 10.1 15.1

Manual Integrations
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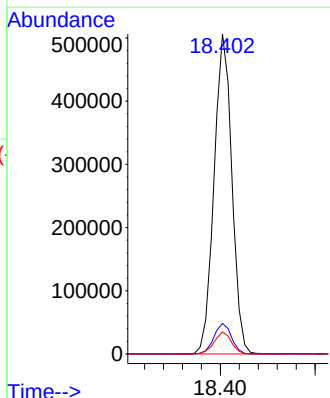
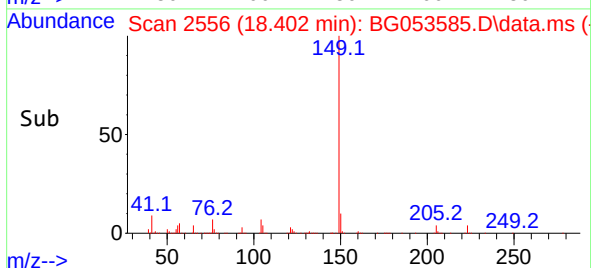
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

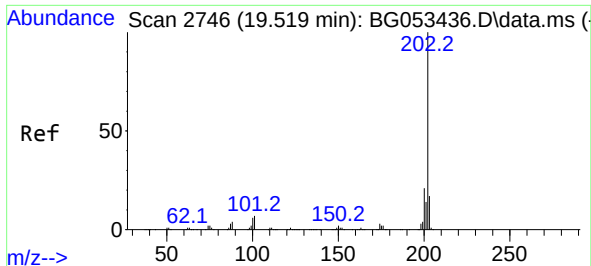


#74
Di-n-butylphthalate
Concen: 46.407 ng
RT: 18.402 min Scan# 2556
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



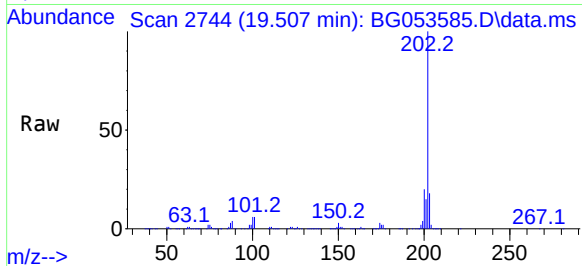
Tgt Ion:149 Resp: 660401
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 6.9 5.4 8.0





#75
Fluoranthene
Concen: 45.065 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

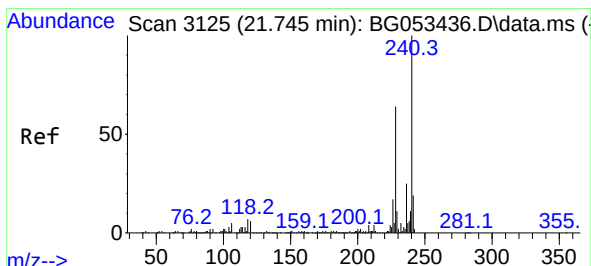
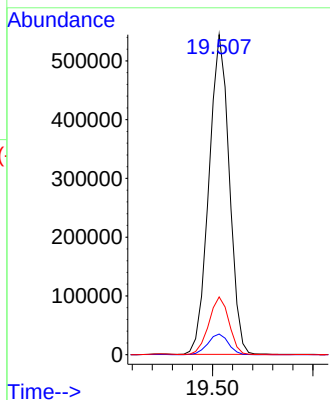
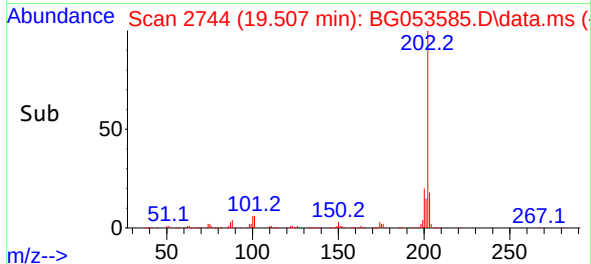
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



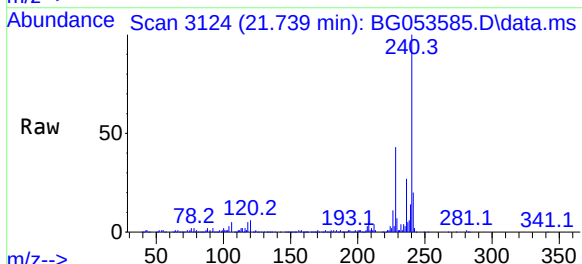
Tgt Ion:202 Resp: 766438
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.9
203 18.0 0.0 37.2

Manual Integrations
APPROVED

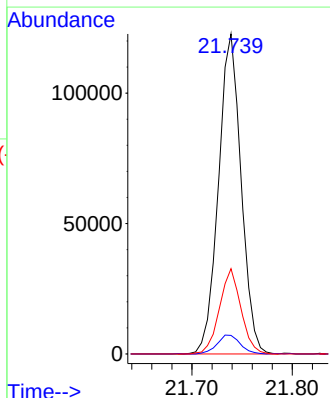
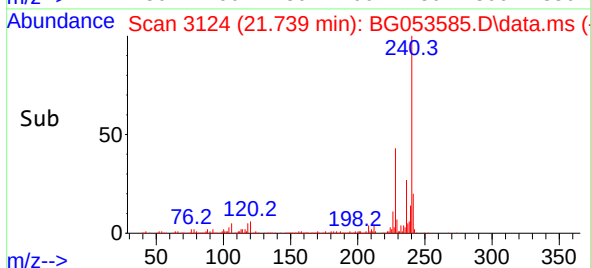
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

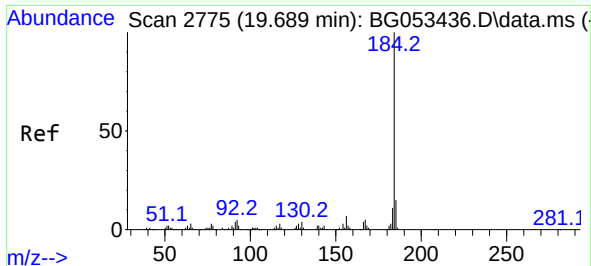


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



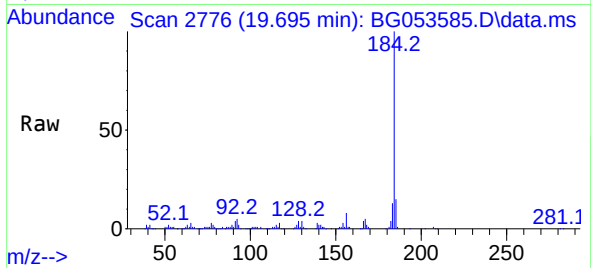
Tgt Ion:240 Resp: 191848
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 26.7 20.2 30.4





#77
Benzidine
Concen: 51.377 ng m
RT: 19.695 min Scan# 21
Delta R.T. 0.015 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

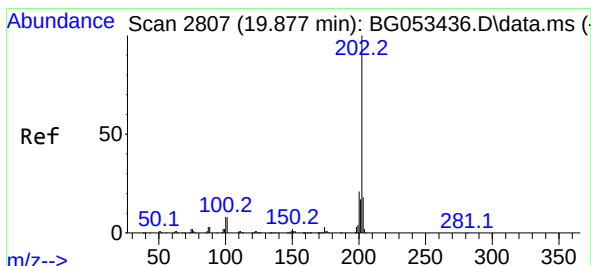
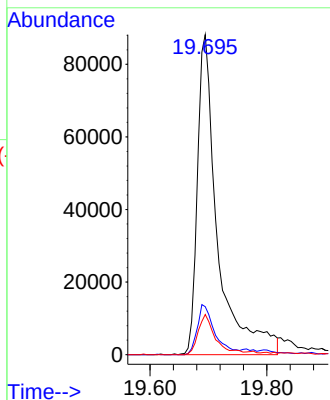
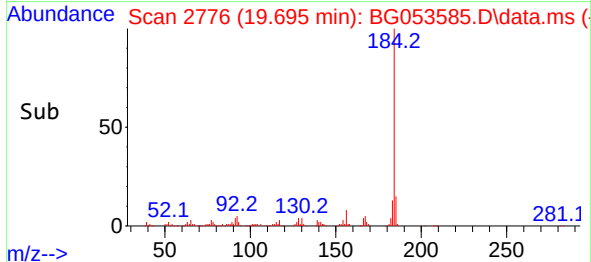
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



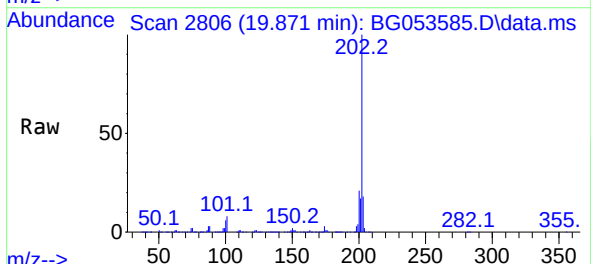
Tgt Ion:184 Resp: 21244
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.5 8.9 13.3

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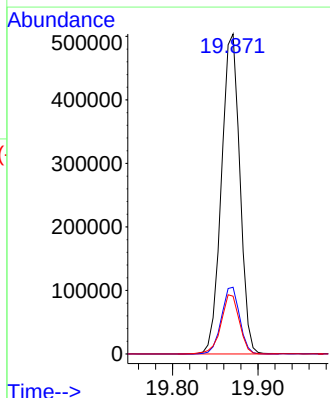
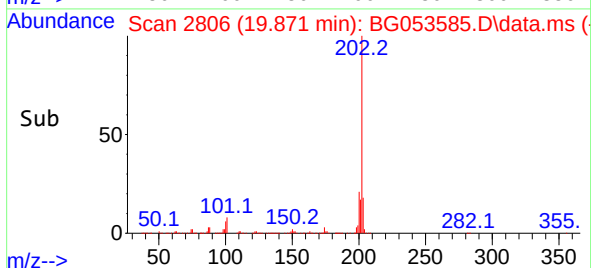
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

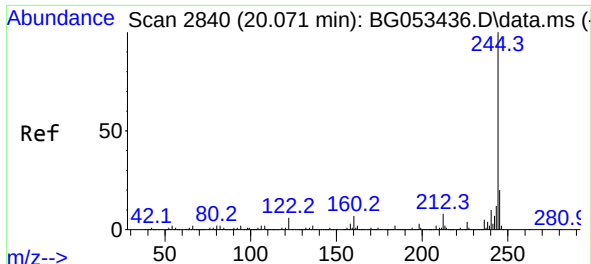


#78
Pyrene
Concen: 60.716 ng
RT: 19.871 min Scan# 2806
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



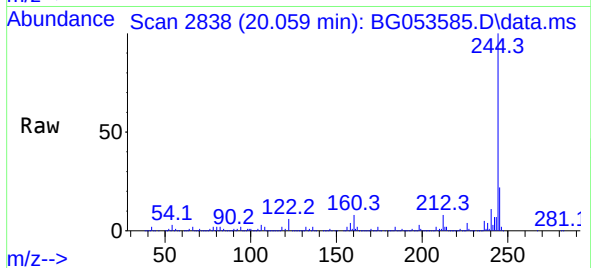
Tgt Ion:202 Resp: 754044
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 18.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 124.220 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053585.D
 Acq: 17 May 2022 15:48

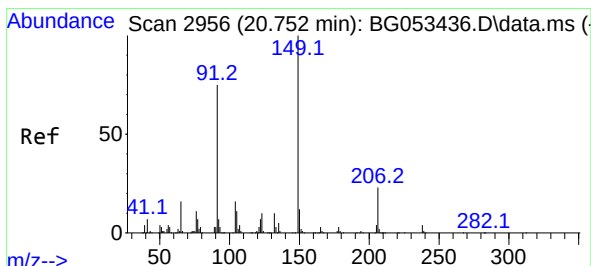
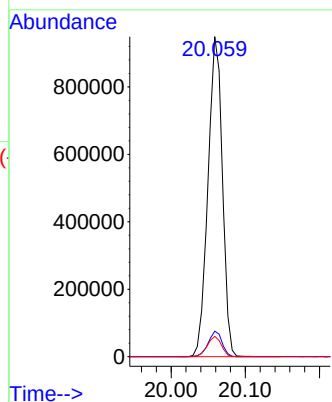
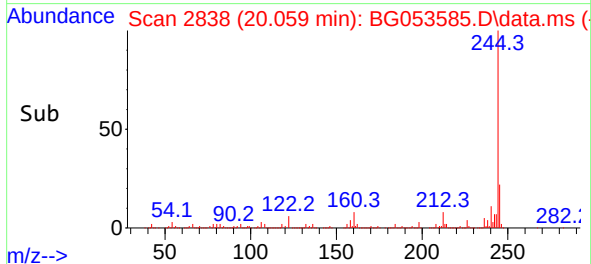
Instrument :
 BNA_G
 ClientSampleId :
 P003-SS003-1218-01MS



Tgt Ion:244 Resp: 127956
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 6.4 5.0 7.4

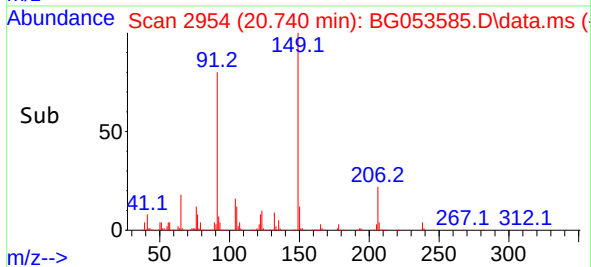
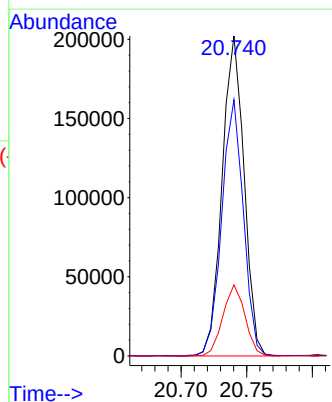
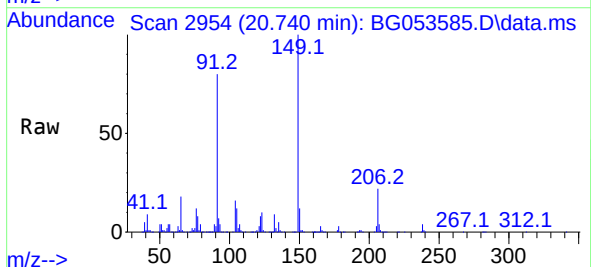
Manual Integrations
 APPROVED

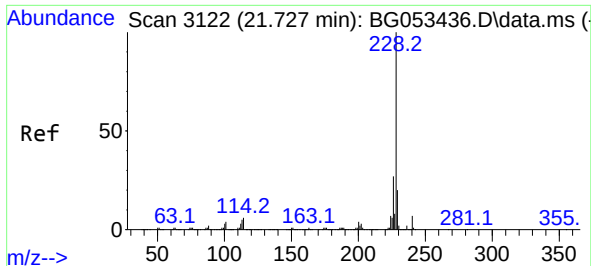
Reviewed By :Christian Giraldo 05/18/2022
 Supervised By :Jagrut Upadhyay 05/18/2022



#80
 Butylbenzylphthalate
 Concen: 51.471 ng
 RT: 20.740 min Scan# 2954
 Delta R.T. -0.003 min
 Lab File: BG053585.D
 Acq: 17 May 2022 15:48

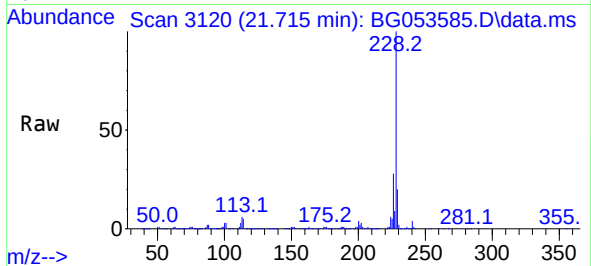
Tgt Ion:149 Resp: 234404
 Ion Ratio Lower Upper
 149 100
 91 80.1 59.6 89.4
 206 22.2 18.6 28.0





#81
Benzo(a)anthracene
Concen: 48.089 ng
RT: 21.715 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

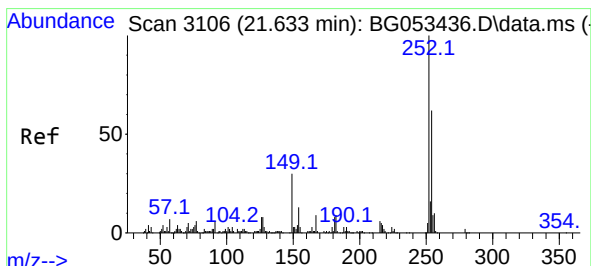
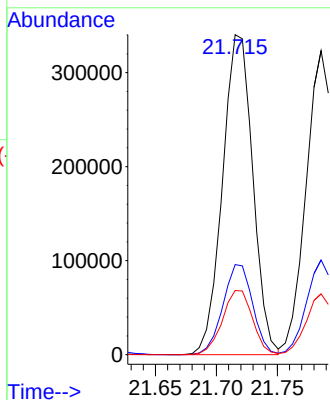
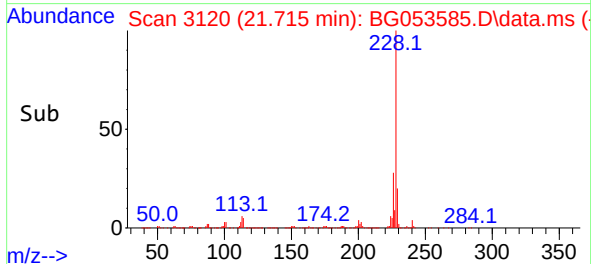
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



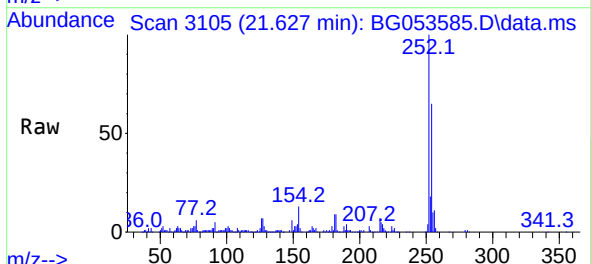
Tgt Ion:228 Resp: 58844
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.1 16.2 24.2

Manual Integrations
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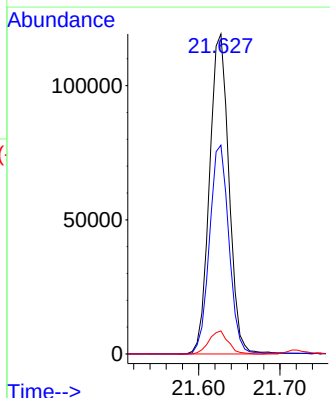
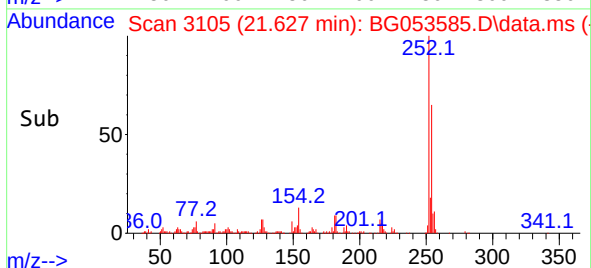
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

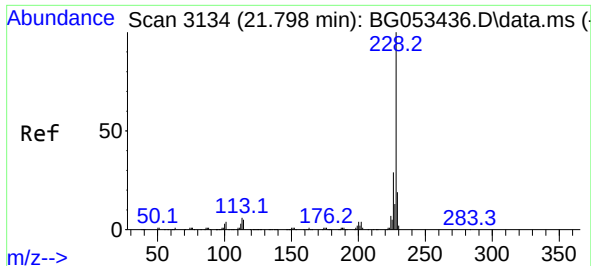


#82
3,3'-Dichlorobenzidine
Concen: 63.867 ng
RT: 21.627 min Scan# 3105
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



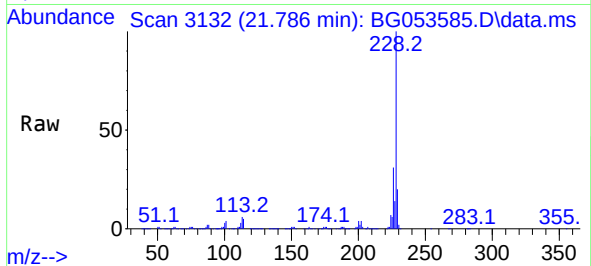
Tgt Ion:252 Resp: 198181
Ion Ratio Lower Upper
252 100
254 65.2 49.8 74.8
126 7.2 6.0 9.0





#83
Chrysene
Concen: 46.610 ng
RT: 21.786 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

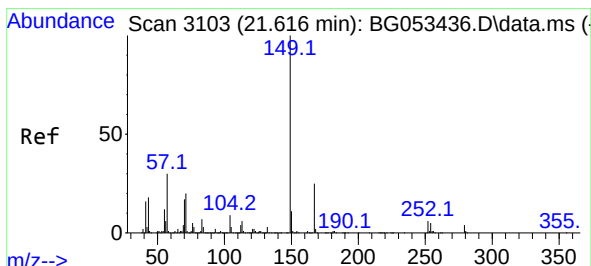
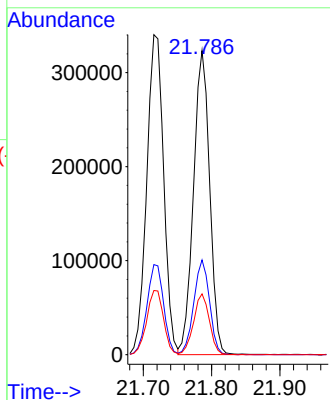
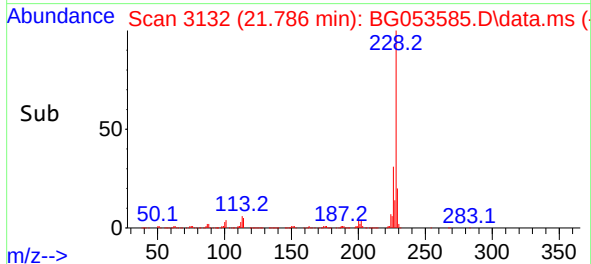
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



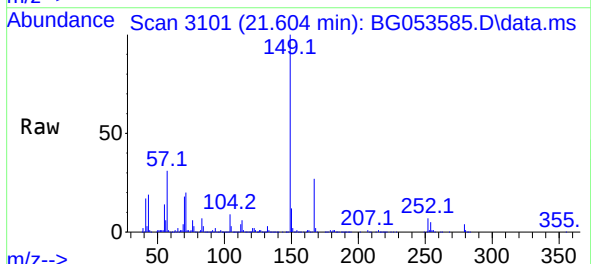
Tgt Ion:228 Resp: 53268
Ion Ratio Lower Upper
228 100
226 31.1 23.4 35.2
229 20.0 15.5 23.3

Manual Integrations
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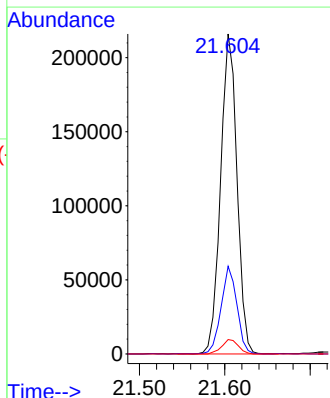
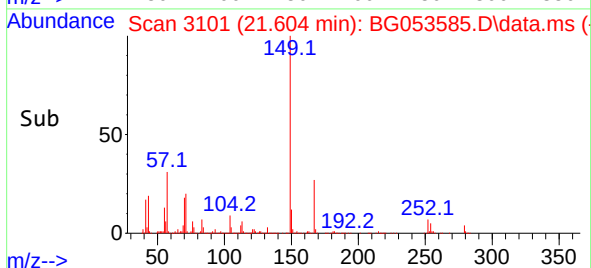
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

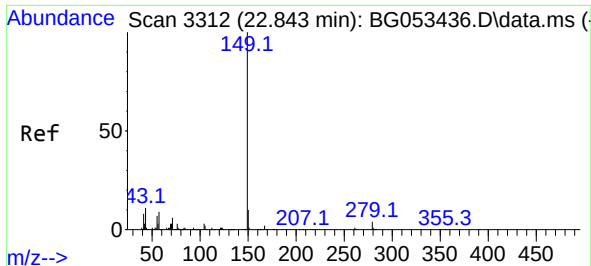


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.912 ng
RT: 21.604 min Scan# 3101
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



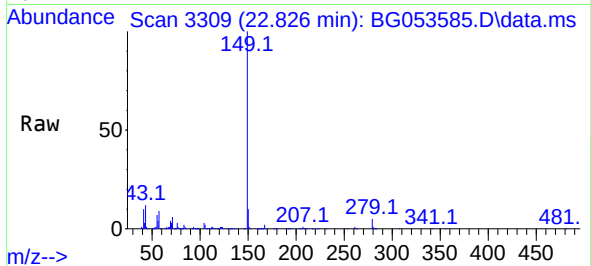
Tgt Ion:149 Resp: 288586
Ion Ratio Lower Upper
149 100
167 27.4 20.2 30.4
279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 46.012 ng
RT: 22.826 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

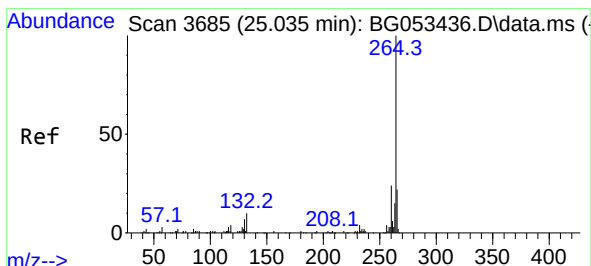
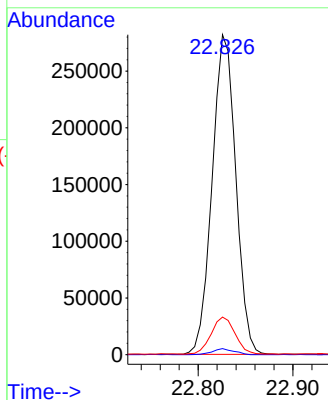
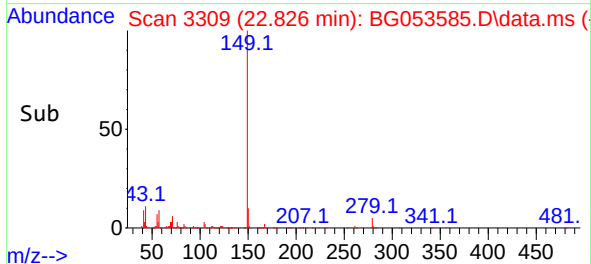
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



Tgt Ion:149 Resp: 48906
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.7 9.0 13.4

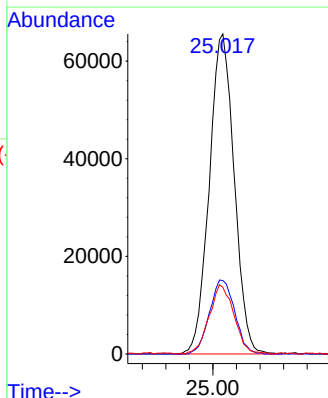
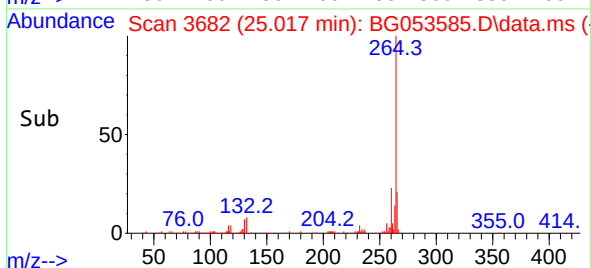
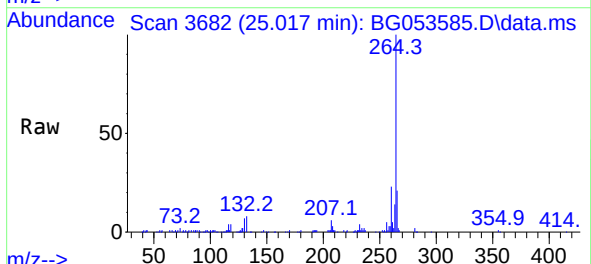
Manual Integrations
APPROVED

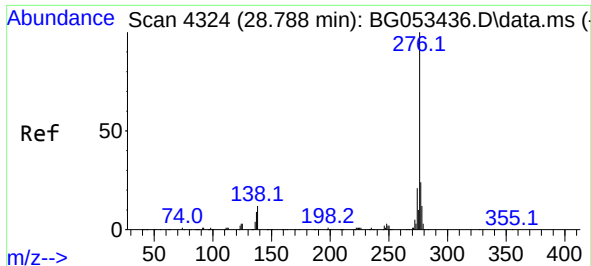
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.017 min Scan# 3682
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

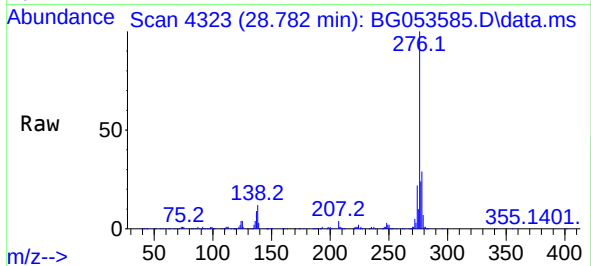
Tgt Ion:264 Resp: 192632
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 20.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.893 ng
RT: 28.782 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

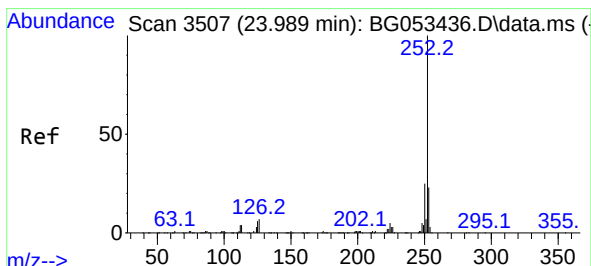
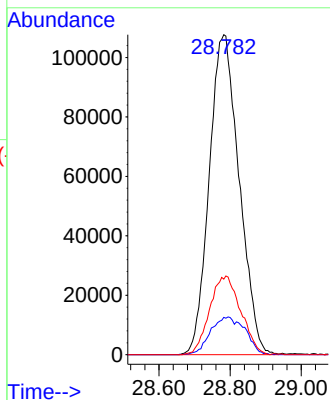
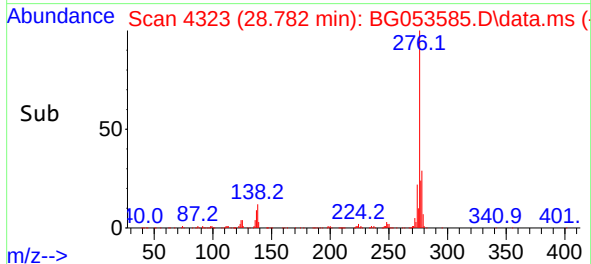
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



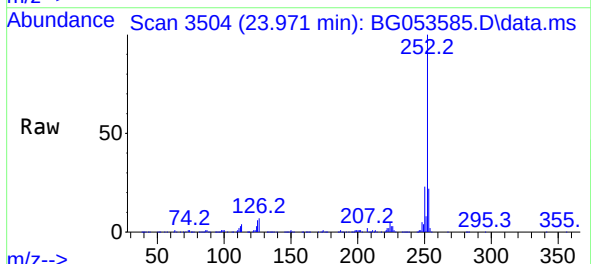
Tgt Ion:276 Resp: 62913
Ion Ratio Lower Upper
276 100
138 13.7 5.0 7.4
277 25.6 20.3 30.5

Manual Integrations
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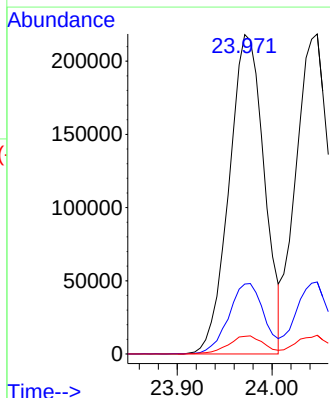
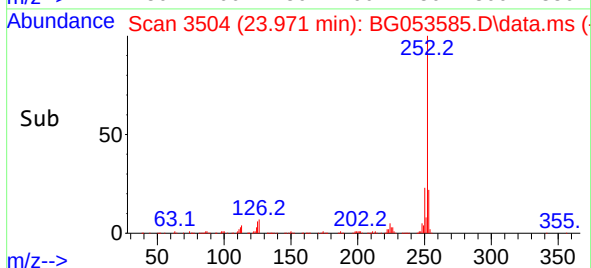
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

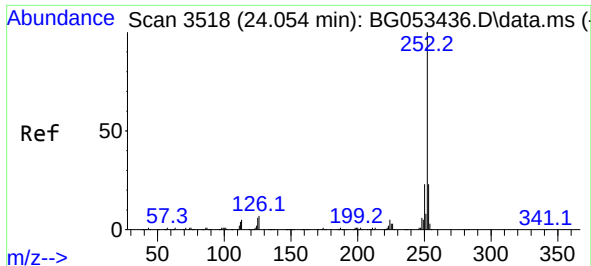


#88
Benzo(b)fluoranthene
Concen: 49.325 ng
RT: 23.971 min Scan# 3504
Delta R.T. -0.009 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



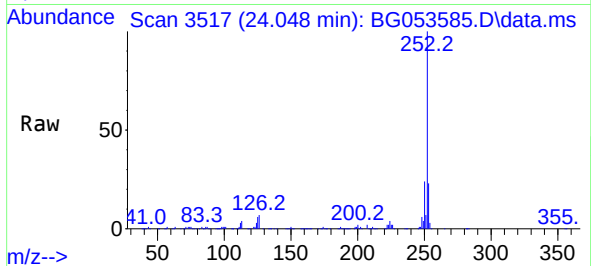
Tgt Ion:252 Resp: 562410
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 47.974 ng
RT: 24.048 min Scan# 3518
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

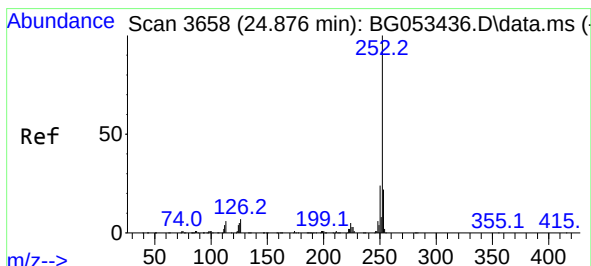
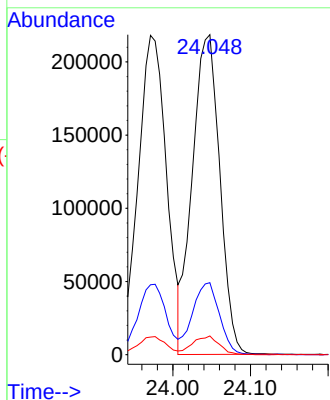
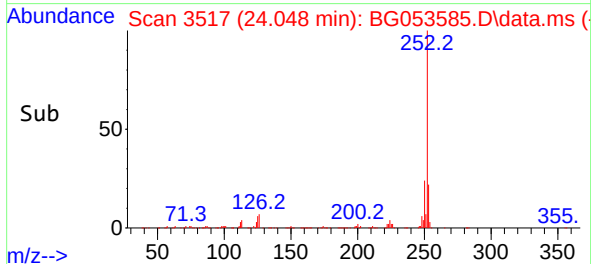
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



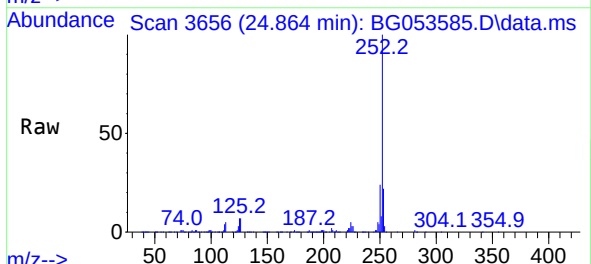
Tgt Ion:252 Resp: 53752
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 5.9 4.8 7.2

Manual Integrations
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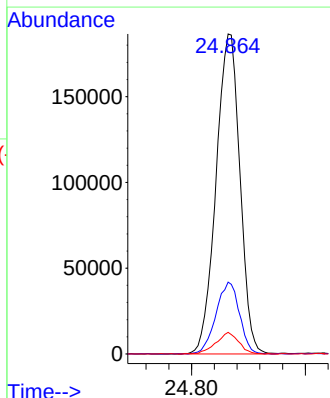
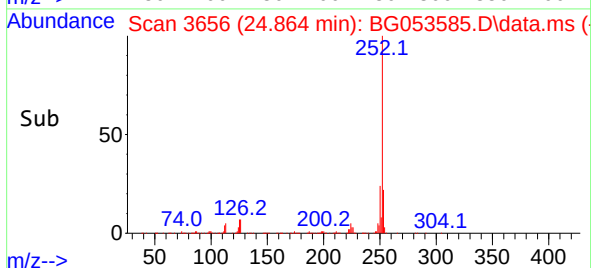
Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

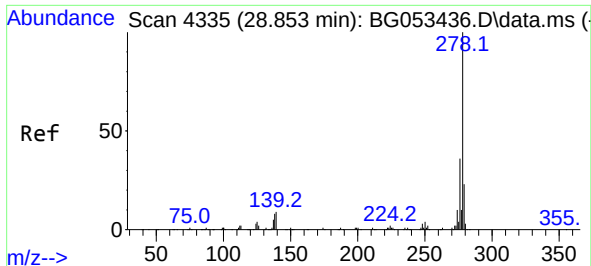


#90
Benzo(a)pyrene
Concen: 56.007 ng
RT: 24.864 min Scan# 3656
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



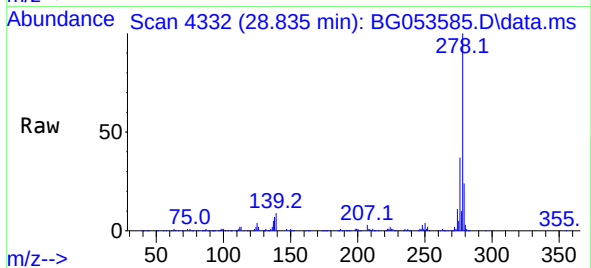
Tgt Ion:252 Resp: 543550
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 6.7 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 48.916 ng
RT: 28.835 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48

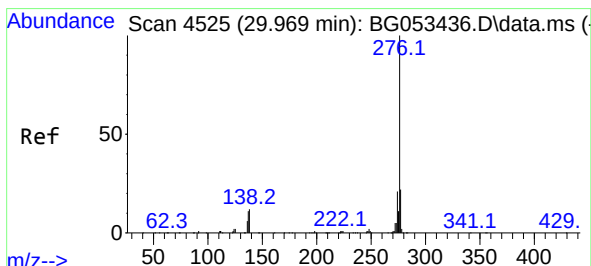
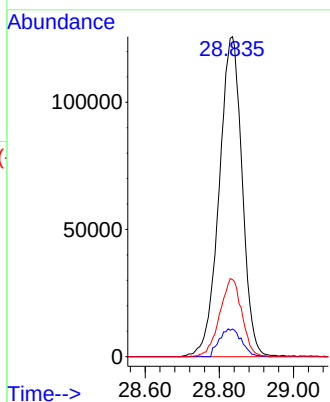
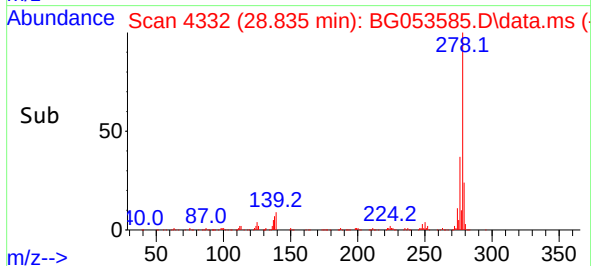
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01MS



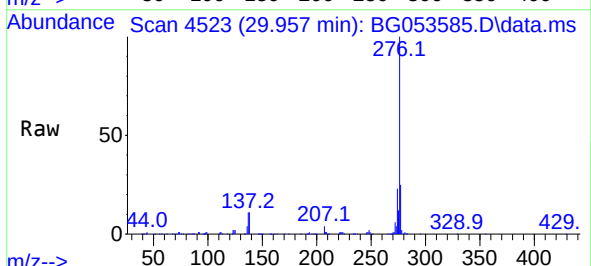
Tgt Ion:278 Resp: 540769
Ion Ratio Lower Upper
278 100
139 8.7 7.2 10.8
279 24.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022



#92
Benzo(g,h,i)perylene
Concen: 49.269 ng
RT: 29.957 min Scan# 4523
Delta R.T. 0.003 min
Lab File: BG053585.D
Acq: 17 May 2022 15:48



Tgt Ion:276 Resp: 539899
Ion Ratio Lower Upper
276 100
277 24.5 17.3 25.9
138 11.0 9.6 14.4

