

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053273.D
 Acq On : 22 Apr 2022 22:51
 Operator : CG/JU
 Sample : N2487-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

Quant Time: Apr 24 01:16:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards

1) 1,4-Dichlorobenzene-d4	8.108	152	22744	20.000	ng	0.00
21) Naphthalene-d8	10.921	136	99028	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	81354	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	209281	20.000	ng	0.00
76) Chrysene-d12	21.765	240	199369	20.000	ng	0.00
86) Perylene-d12	25.061	264	209139	20.000	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.676	112	149070	112.352	ng	0.00
7) Phenol-d6	7.267	99	158076	77.258	ng	0.00
23) Nitrobenzene-d5	9.271	82	235716	96.648	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	198878	153.656	ng	0.00
45) 2-Fluorobiphenyl	13.359	172	557727	94.532	ng	0.00
79) Terphenyl-d14	20.080	244	1113567	94.333	ng	0.00

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.549	88	18070	28.518	ng	# 88
3) Pyridine	3.954	79	37815	22.628	ng	# 85
4) n-Nitrosodimethylamine	3.860	42	29539	35.694	ng	80
6) Aniline	7.426	93	81852	34.518	ng	99
8) 2-Chlorophenol	7.673	128	78960	55.124	ng	89
9) Benzaldehyde	7.238	77	67602	55.274	ng	97
10) Phenol	7.297	94	59927	29.424	ng	92
11) bis(2-Chloroethyl)ether	7.520	93	82994	56.530	ng	94
12) 1,3-Dichlorobenzene	7.996	146	81545	48.991	ng	94
13) 1,4-Dichlorobenzene	8.143	146	84749	49.943	ng	95
14) 1,2-Dichlorobenzene	8.466	146	83645	51.116	ng	98
15) Benzyl Alcohol	8.342	79	85025	46.751	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.630	45	131142	53.503	ng	94
17) 2-Methylphenol	8.548	107	68288	49.548	ng	95
18) Hexachloroethane	9.200	117	30386	47.752	ng	97
19) n-Nitroso-di-n-propyla...	8.906	70	81619	54.487	ng	# 93
20) 3+4-Methylphenols	8.877	107	89906	46.210	ng	92
22) Acetophenone	8.930	105	145235	52.864	ng	# 97
24) Nitrobenzene	9.312	77	122794	51.763	ng	92
25) Isophorone	9.835	82	235534	56.818	ng	99
26) 2-Nitrophenol	10.028	139	51924	52.344	ng	87
27) 2,4-Dimethylphenol	10.087	122	86002	60.535	ng	96
28) bis(2-Chloroethoxy)met...	10.316	93	124131	53.300	ng	99
29) 2,4-Dichlorophenol	10.569	162	97126	54.381	ng	98
30) 1,2,4-Trichlorobenzene	10.780	180	96665	47.821	ng	94
31) Naphthalene	10.974	128	263590	49.891	ng	99
32) Benzoic acid	10.222	122	24701m	28.325	ng	
33) 4-Chloroaniline	11.074	127	57674	25.491	ng	92
34) Hexachlorobutadiene	11.256	225	65306	43.492	ng	99
35) Caprolactam	11.850	113	10191m	16.188	ng	
36) 4-Chloro-3-methylphenol	12.196	107	115652	55.621	ng	95
37) 2-Methylnaphthalene	12.566	142	204224	52.239	ng	97
38) 1-Methylnaphthalene	12.789	142	198914	52.126	ng	99
40) 1,2,4,5-Tetrachloroben...	12.936	216	136703	49.475	ng	98
41) Hexachlorocyclopentadiene	12.919	237	124722	87.441	ng	94
43) 2,4,6-Trichlorophenol	13.171	196	98589	51.752	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053273.D
 Acq On : 22 Apr 2022 22:51
 Operator : CG/JU
 Sample : N2487-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

Manual Integrations

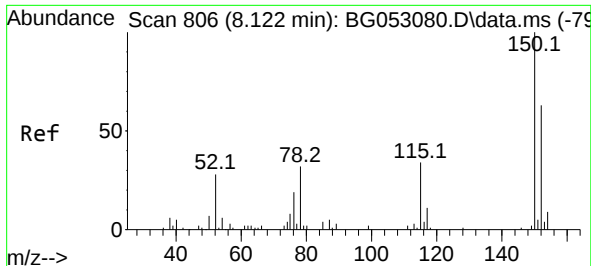
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

Quant Time: Apr 24 01:16:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.248	196	107133	52.774	ng	97	
46) 1,1'-Biphenyl	13.571	154	294116	50.202	ng	99	
47) 2-Chloronaphthalene	13.612	162	232849	49.817	ng	97	
48) 2-Nitroaniline	13.812	65	97109	54.746	ng	93	
49) Acenaphthylene	14.458	152	409209	55.927	ng	98	
50) Dimethylphthalate	14.182	163	345088	53.033	ng	99	
51) 2,6-Dinitrotoluene	14.299	165	76098	56.058	ng	# 84	04/25/2022
52) Acenaphthene	14.798	154	302355m	60.935	ng		
53) 3-Nitroaniline	14.634	138	43911	30.591	ng	85	
54) 2,4-Dinitrophenol	14.845	184	97484	112.863	ng	# 88	
55) Dibenzofuran	15.133	168	403236	51.899	ng	97	
56) 4-Nitrophenol	14.945	139	72012	65.780	ng	# 77	
57) 2,4-Dinitrotoluene	15.092	165	110692	57.275	ng	# 86	
58) Fluorene	15.779	166	336751	53.663	ng	97	
59) 2,3,4,6-Tetrachlorophenol	15.362	232	105192	53.358	ng	98	
60) Diethylphthalate	15.539	149	362158	53.120	ng	100	
61) 4-Chlorophenyl-phenyle...	15.768	204	187156	52.612	ng	97	
62) 4-Nitroaniline	15.797	138	78262	51.669	ng	# 81	
63) Azobenzene	16.061	77	359668	52.325	ng	99	
65) 4,6-Dinitro-2-methylph...	15.862	198	68499	46.914	ng	97	
66) n-Nitrosodiphenylamine	15.979	169	303093	50.362	ng	98	
67) 4-Bromophenyl-phenylether	16.661	248	135588	50.562	ng	98	
68) Hexachlorobenzene	16.790	284	151352	52.117	ng	94	
69) Atrazine	16.925	200	134692	57.295	ng	95	
70) Pentachlorophenol	17.136	266	176529	111.224	ng	89	
71) Phenanthrene	17.524	178	597176	52.240	ng	98	
72) Anthracene	17.612	178	589736	52.074	ng	99	
73) Carbazole	17.883	167	541759	49.213	ng	99	
74) Di-n-butylphthalate	18.429	149	635362	50.889	ng	99	
75) Fluoranthene	19.527	202	734010	50.093	ng	99	
77) Benzidine	19.704	184	210476	37.001	ng	98	
78) Pyrene	19.892	202	740145	52.126	ng	99	
80) Butylbenzylphthalate	20.761	149	278295	52.572	ng	98	
81) Benzo(a)anthracene	21.742	228	725069	53.191	ng	98	
82) 3,3'-Dichlorobenzidine	21.648	252	175025	34.913	ng	99	
83) Chrysene	21.813	228	661126	52.259	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.636	149	386314	53.989	ng	99	
85) Di-n-octyl phthalate	22.864	149	656894	54.891	ng	97	
87) Indeno(1,2,3-cd)pyrene	28.838	276	821422	52.866	ng	# 94	
88) Benzo(b)fluoranthene	24.015	252	771864	58.495	ng	98	
89) Benzo(k)fluoranthene	24.086	252	703944	54.280	ng	98	
90) Benzo(a)pyrene	24.908	252	719427	63.998	ng	99	
91) Dibenzo(a,h)anthracene	28.903	278	712657	55.727	ng	98	
92) Benzo(g,h,i)perylene	30.025	276	711364	56.436	ng	98	

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



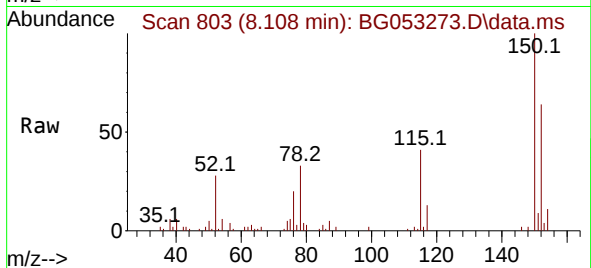
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.108 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS



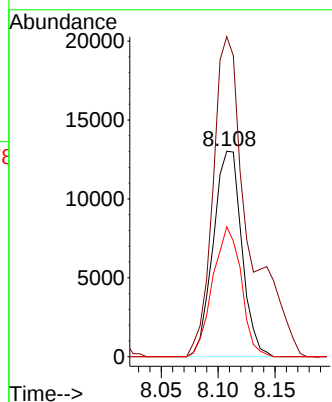
Tgt Ion:152 Resp: 22744
Ion Ratio Lower Upper
152 100
150 155.8 114.6 172.0
115 63.3 45.9 68.9

Manual Integrations
APPROVED

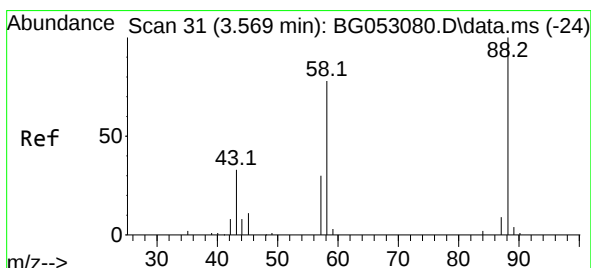
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

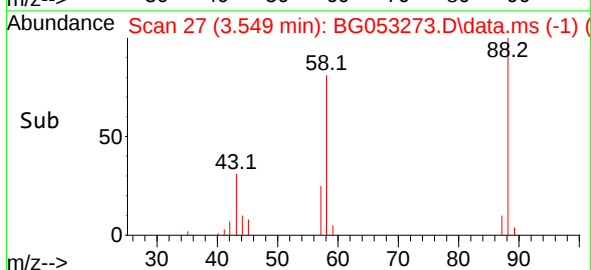
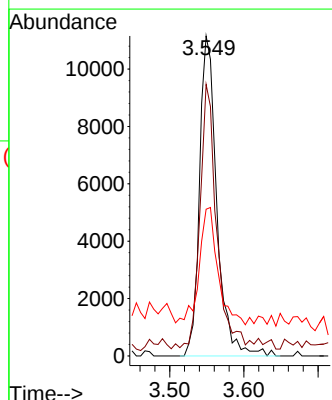
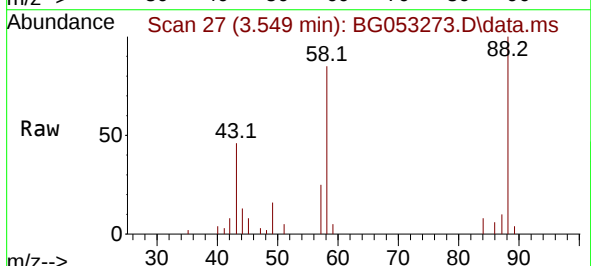


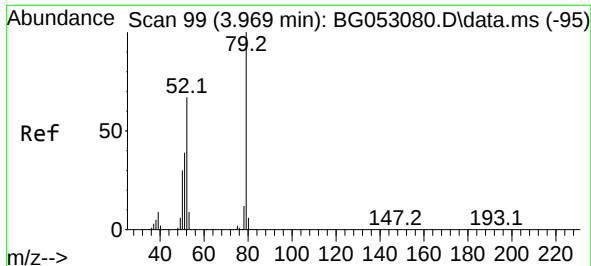
04/25/2022



#2
1,4-Dioxane
Concen: 28.518 ng
RT: 3.549 min Scan# 27
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion: 88 Resp: 18070
Ion Ratio Lower Upper
88 100
58 80.1 58.2 87.2
43 39.5 23.4 35.0





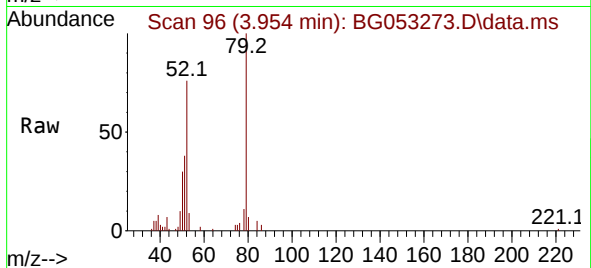
#3
Pyridine
Concen: 22.628 ng
RT: 3.954 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS



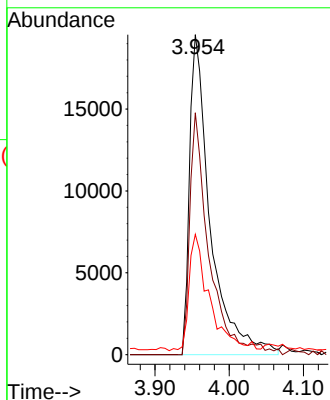
Tgt Ion: 79 Resp: 3781
Ion Ratio Lower Upper
79 100
52 75.6 50.9 76.3
51 37.6 24.4 36.6

Manual Integrations
APPROVED

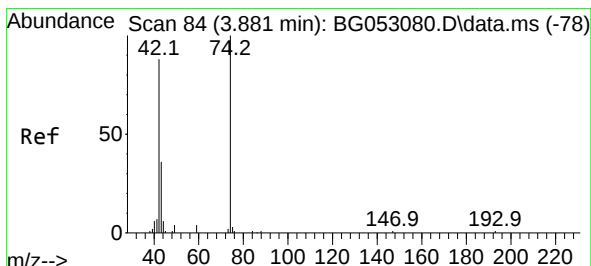
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

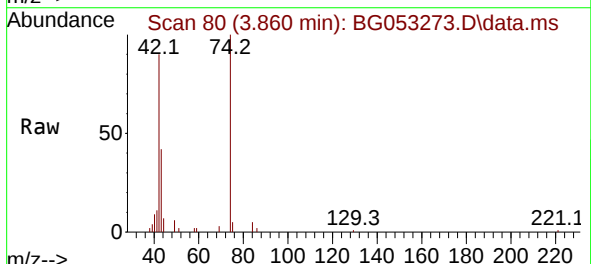
04/25/2022
Supervised By :Jagrut
Upadhyay



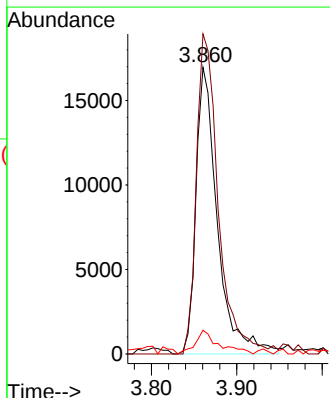
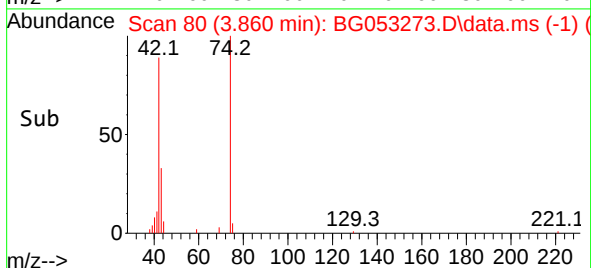
04/25/2022

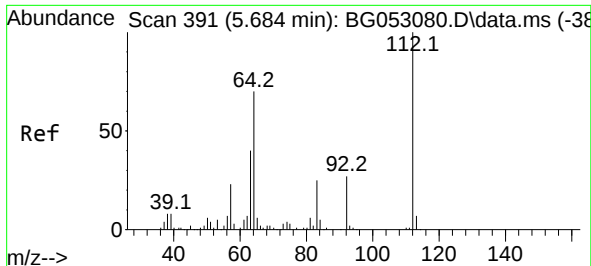


#4
n-Nitrosodimethylamine
Concen: 35.694 ng
RT: 3.860 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



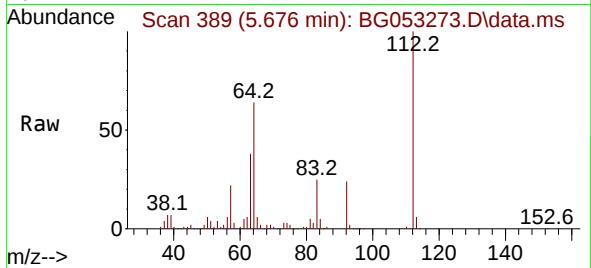
Tgt Ion: 42 Resp: 29539
Ion Ratio Lower Upper
42 100
74 111.7 108.9 163.3
44 8.3 5.7 8.5





#5
2-Fluorophenol
Concen: 112.352 ng
RT: 5.676 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



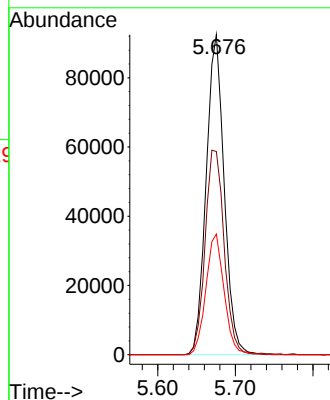
Tgt Ion:112 Resp: 149070
Ion Ratio Lower Upper
112 100
64 63.5 48.0 72.0
63 37.7 26.5 39.7

Manual Integrations
APPROVED

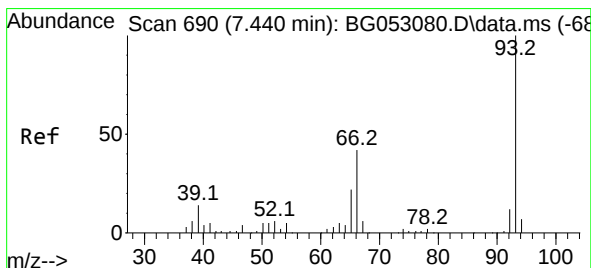
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

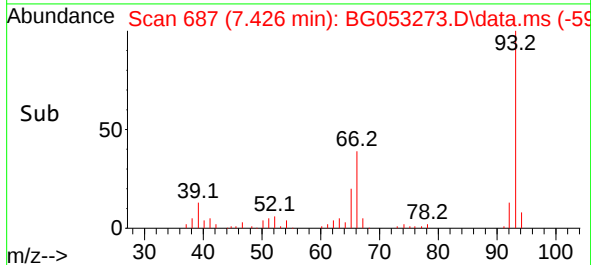
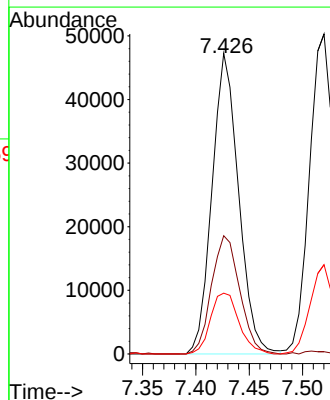
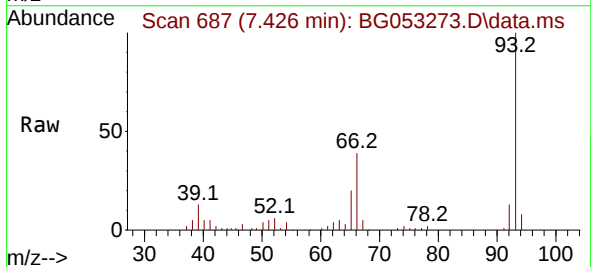


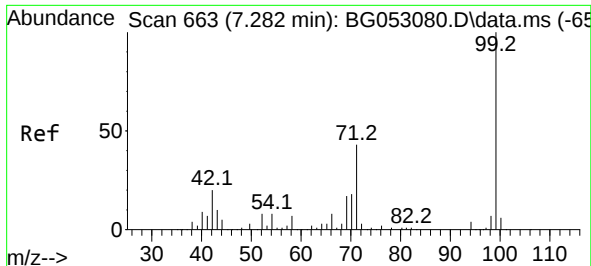
04/25/2022



#6
Aniline
Concen: 34.518 ng
RT: 7.426 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

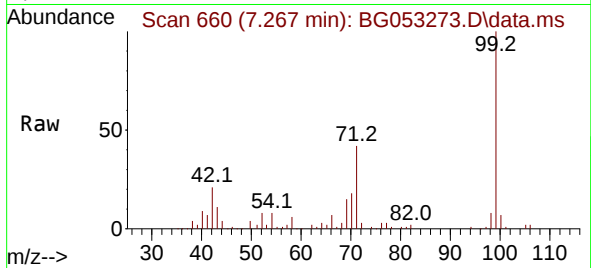
Tgt Ion: 93 Resp: 81852
Ion Ratio Lower Upper
93 100
66 39.3 31.3 46.9
65 20.2 16.7 25.1





#7
Phenol-d6
Concen: 77.258 ng
RT: 7.267 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



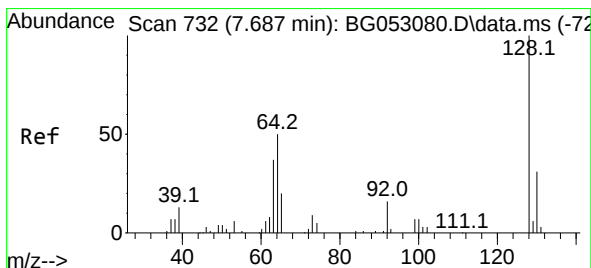
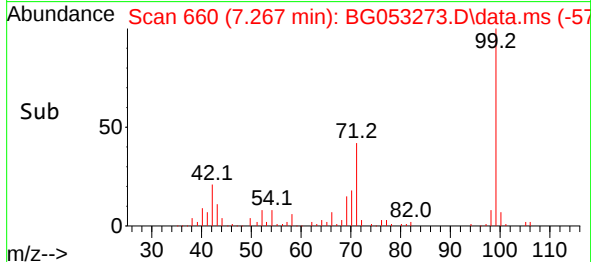
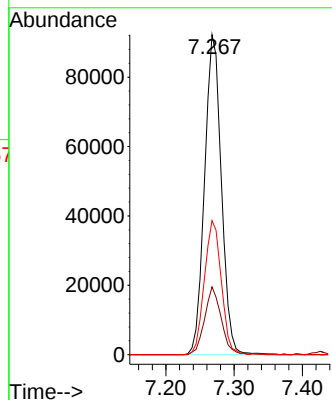
Tgt Ion: 99 Resp: 158070
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 41.9 29.2 43.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

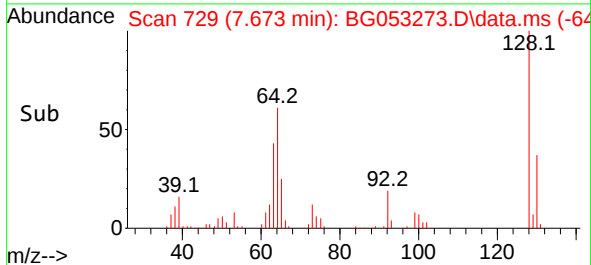
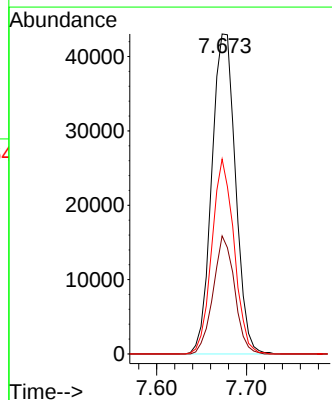
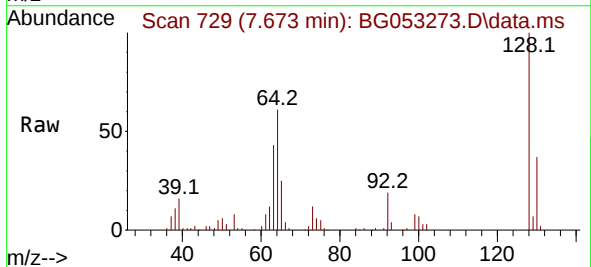
04/25/2022
Supervised By :Jagrut
Upadhyay

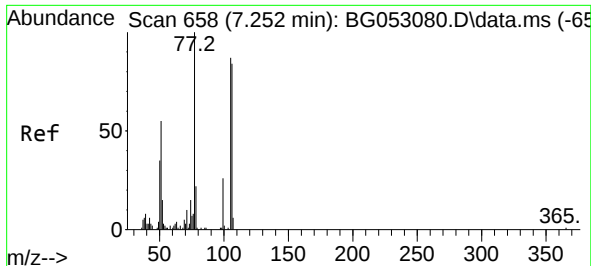
04/25/2022
Supervised By :Jagrut
Upadhyay



#8
2-Chlorophenol
Concen: 55.124 ng
RT: 7.673 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:128 Resp: 78960
Ion Ratio Lower Upper
128 100
130 36.9 13.4 53.4
64 60.9 30.9 70.9





#9
Benzaldehyde
Concen: 55.274 ng
RT: 7.238 min Scan# 610
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

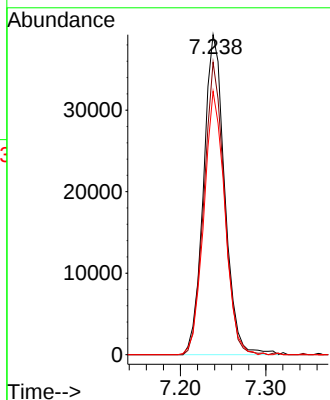
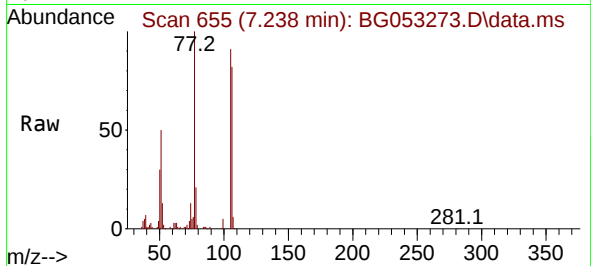
ClientSampleId :

UST-1-WMS

Tgt Ion: 77 Resp: 67602
Ion Ratio Lower Upper
77 100
105 91.4 70.6 110.6
106 82.3 67.6 107.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



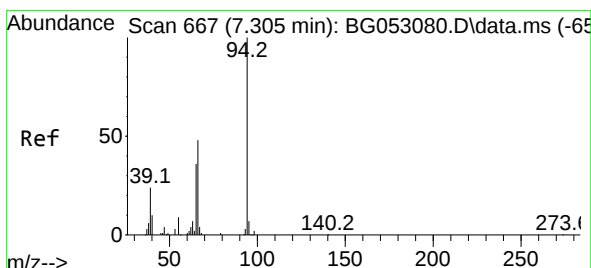
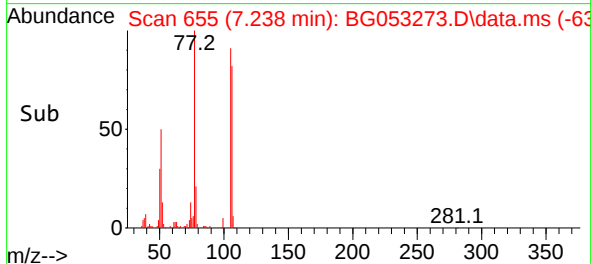
04/25/2022

Supervised By :Jagrut
Upadhyay

04/25/2022

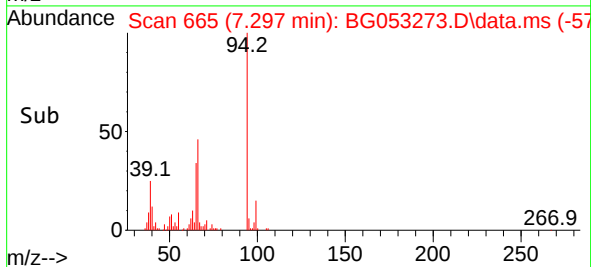
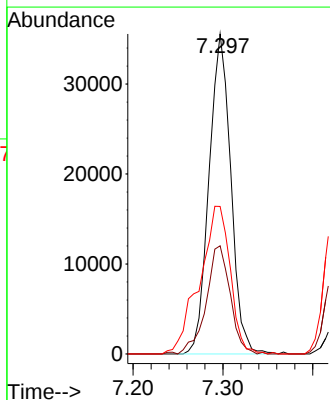
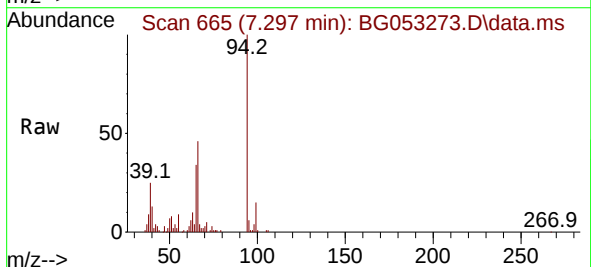
Supervised By :Jagrut
Upadhyay

04/25/2022



#10
Phenol
Concen: 29.424 ng
RT: 7.297 min Scan# 665
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion: 94 Resp: 59927
Ion Ratio Lower Upper
94 100
65 33.8 11.1 51.1
66 46.1 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 56.530 ng
RT: 7.520 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

Tgt Ion: 93 Resp: 82994
Ion Ratio Lower Upper
93 100
63 83.3 56.9 96.9
95 33.4 14.5 54.5

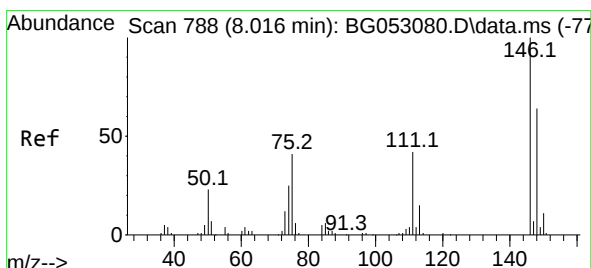
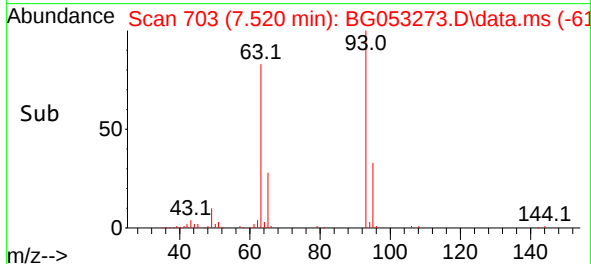
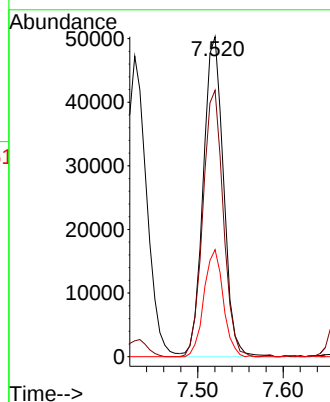
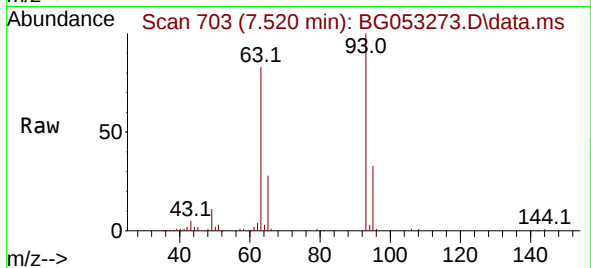
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

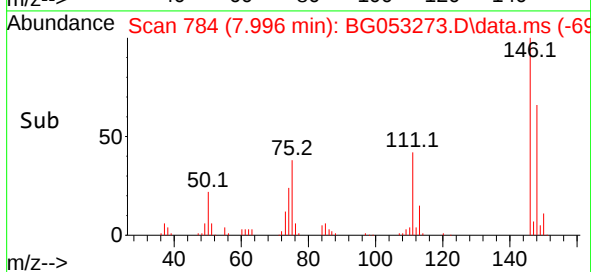
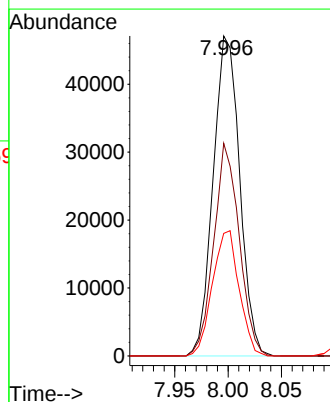
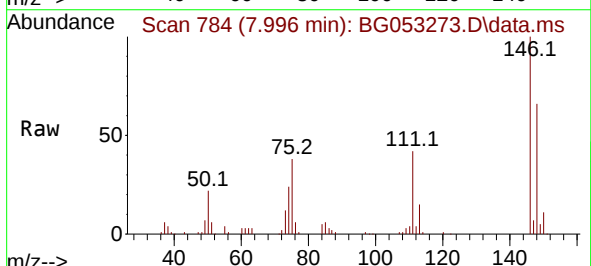
04/25/2022
Supervised By :Jagrut
Upadhyay

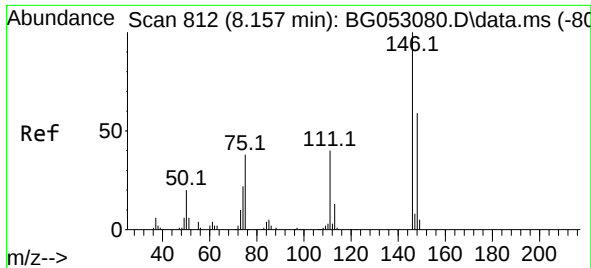
04/25/2022



#12
1,3-Dichlorobenzene
Concen: 48.991 ng
RT: 7.996 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:146 Resp: 81545
Ion Ratio Lower Upper
146 100
148 66.4 50.6 76.0
75 38.3 25.9 38.9





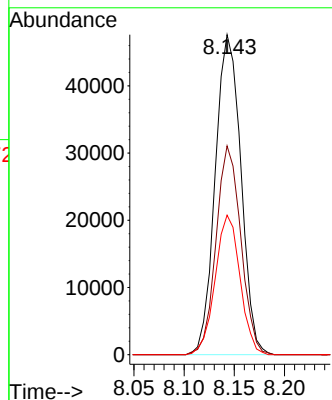
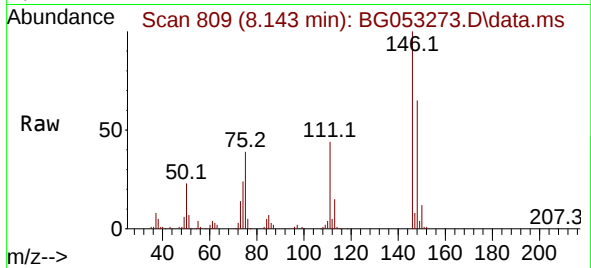
#13
1,4-Dichlorobenzene
Concen: 49.943 ng
RT: 8.143 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

Tgt Ion:146 Resp: 84749
Ion Ratio Lower Upper
146 100
148 65.3 50.0 75.0
111 43.6 31.0 46.4

Manual Integrations
APPROVED

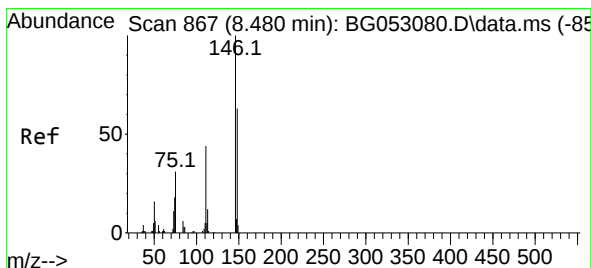
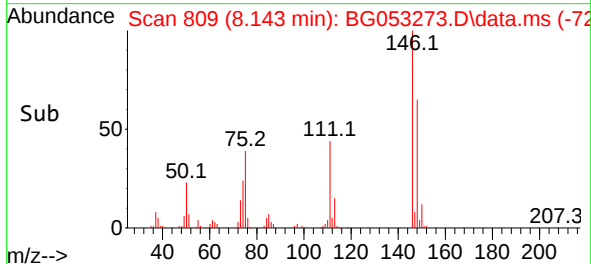
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



04/25/2022
Supervised By :Jagrut
Upadhyay

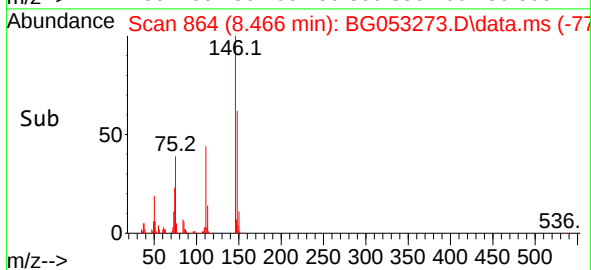
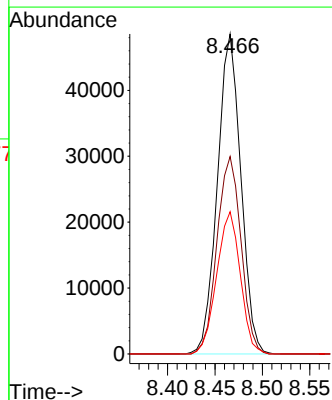
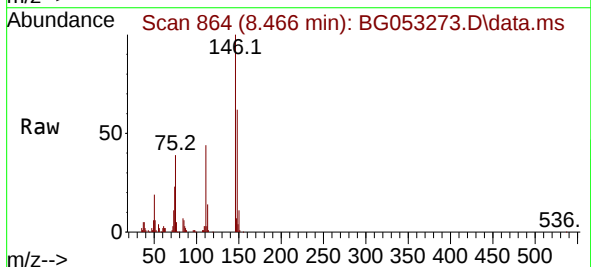
04/25/2022
Supervised By :Jagrut
Upadhyay

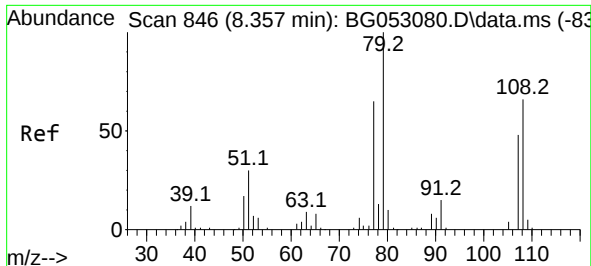
04/25/2022



#14
1,2-Dichlorobenzene
Concen: 51.116 ng
RT: 8.466 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

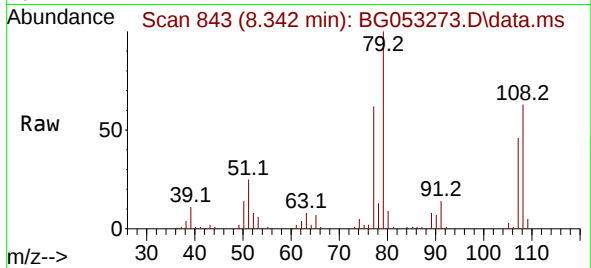
Tgt Ion:146 Resp: 83645
Ion Ratio Lower Upper
146 100
148 61.7 51.0 76.6
111 44.4 34.7 52.1





#15
Benzyl Alcohol
Concen: 46.751 ng
RT: 8.342 min Scan# 843
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



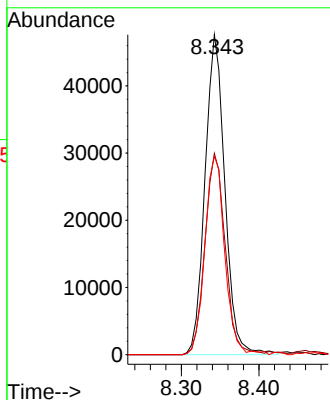
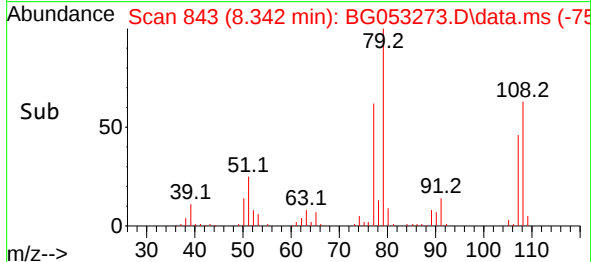
Tgt Ion: 79 Resp: 8502
Ion Ratio Lower Upper
79 100
108 62.9 55.1 82.7
77 62.1 52.4 78.6

Manual Integrations
APPROVED

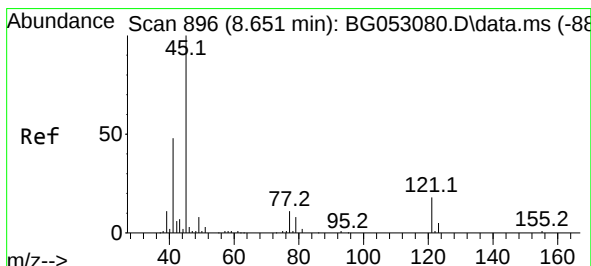
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

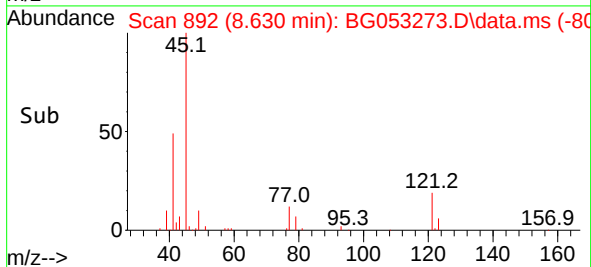
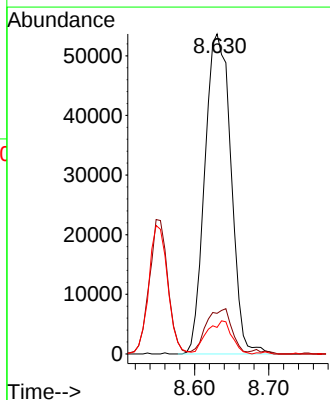
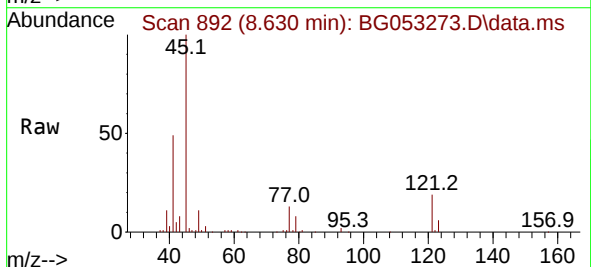


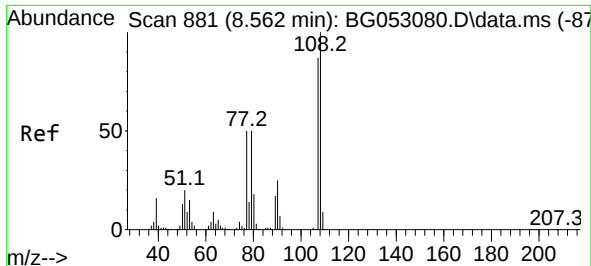
04/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.503 ng
RT: 8.630 min Scan# 892
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

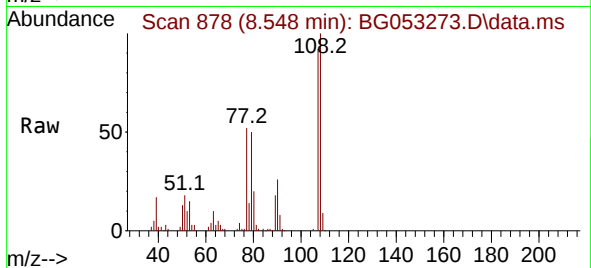
Tgt Ion: 45 Resp: 131142
Ion Ratio Lower Upper
45 100
77 12.7 0.0 34.9
79 8.3 0.0 30.7





#17
2-Methylphenol
Concen: 49.548 ng
RT: 8.548 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.5	137.3
77	56.3	42.5	63.7
79	53.8	41.0	61.4

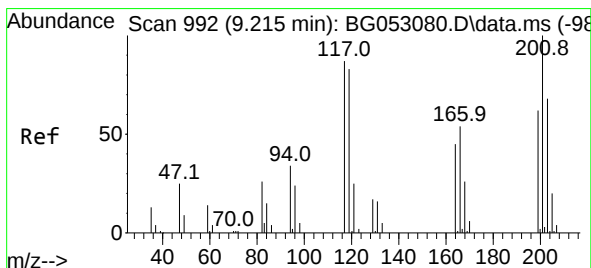
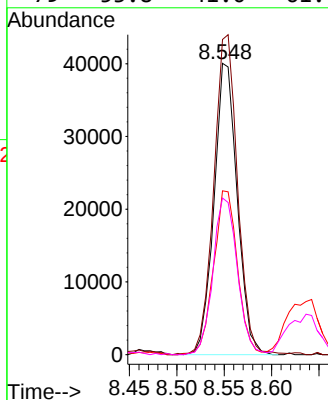
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

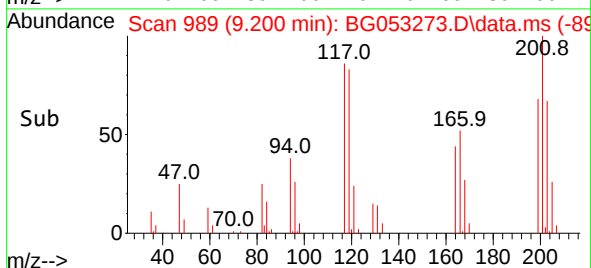
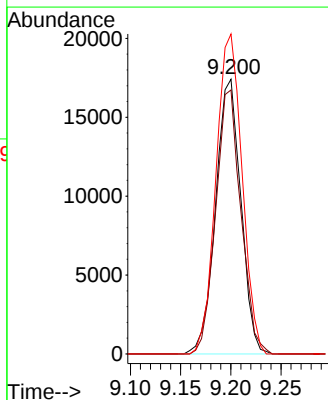
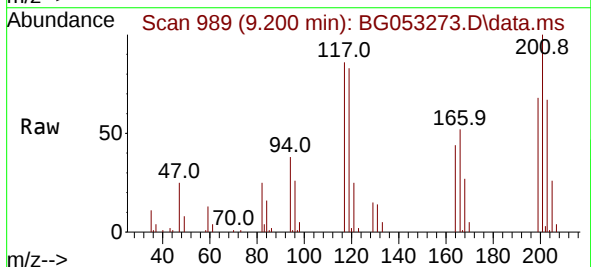
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022



#18
Hexachloroethane
Concen: 47.752 ng
RT: 9.200 min Scan# 989
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

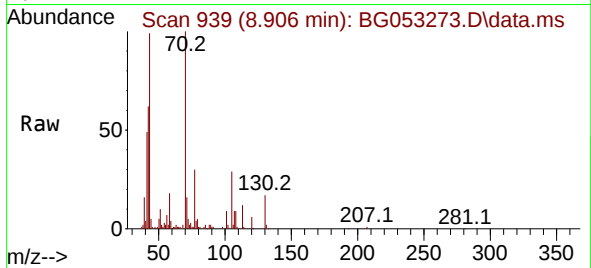
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.1	112.7
201	116.5	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 54.487 ng
RT: 8.906 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

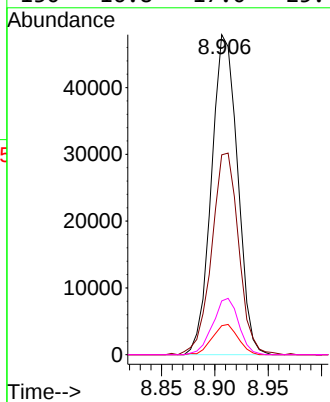
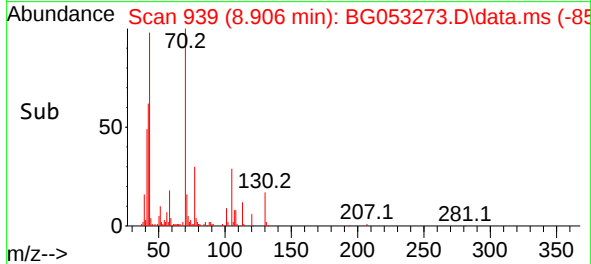
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion: 70 Resp: 81619
Ion Ratio Lower Upper
70 100
42 62.4 46.0 69.0
101 9.0 6.2 9.4
130 16.8 17.0 25.4#

Manual Integrations
APPROVED

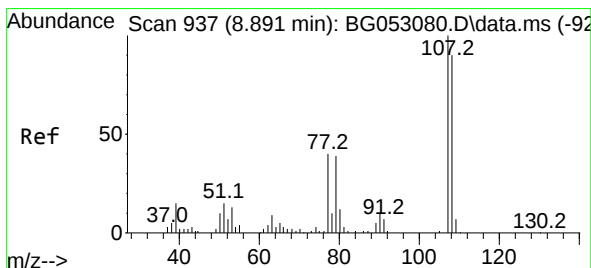
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



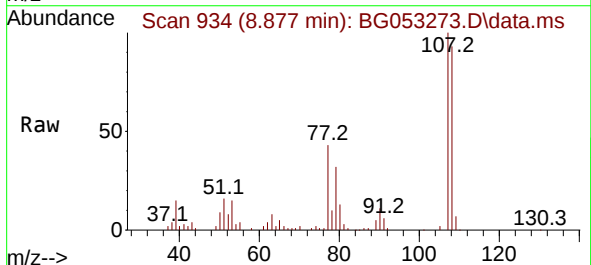
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

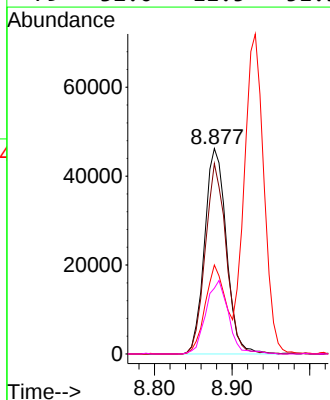
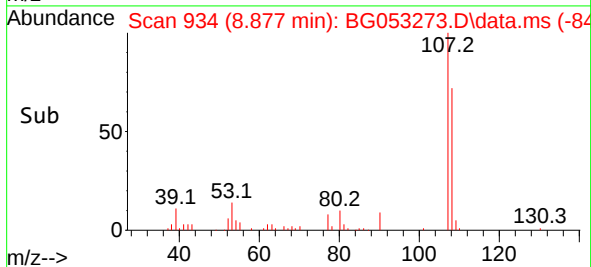
04/25/2022

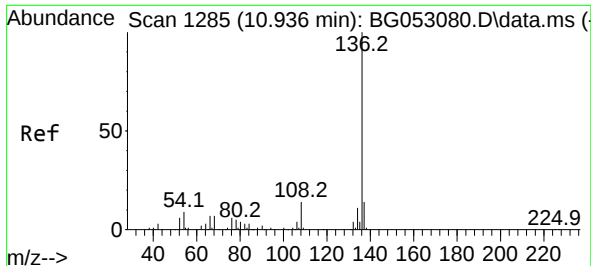


#20
3+4-Methylphenols
Concen: 46.210 ng
RT: 8.877 min Scan# 934
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



Tgt Ion:107 Resp: 89906
Ion Ratio Lower Upper
107 100
108 92.7 64.8 104.8
77 43.3 15.9 55.9
79 32.0 11.5 51.5





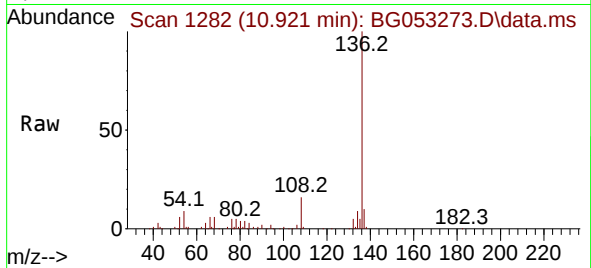
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.921 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS



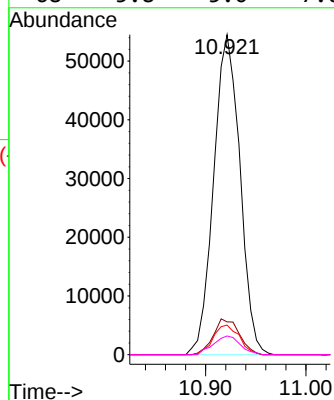
Tgt Ion:136 Resp: 99028
Ion Ratio Lower Upper
136 100
137 10.3 9.4 14.2
54 9.2 6.4 9.6
68 5.8 5.0 7.6

Manual Integrations
APPROVED

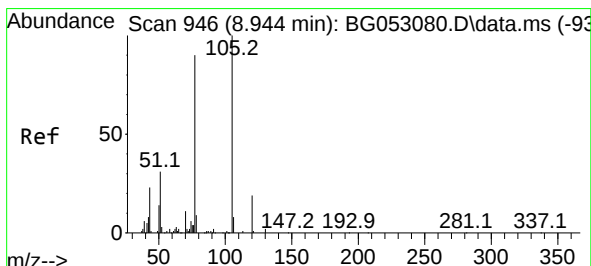
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

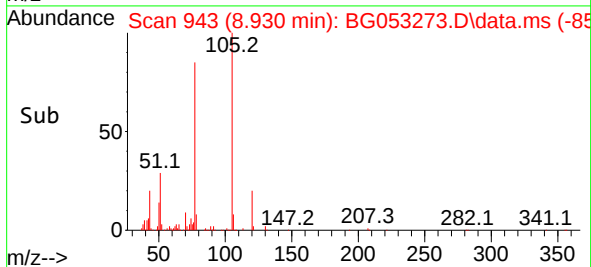
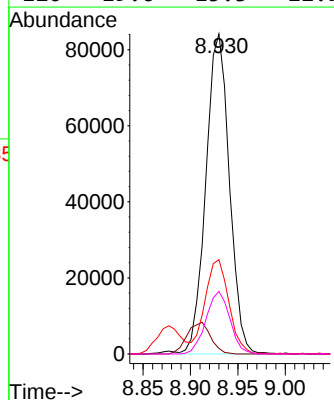
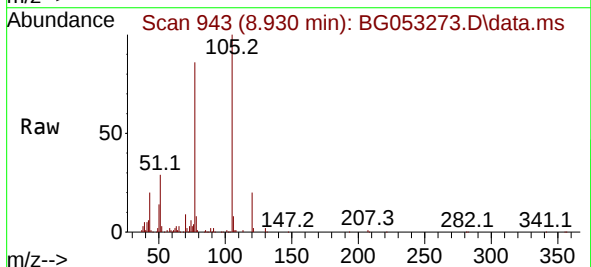


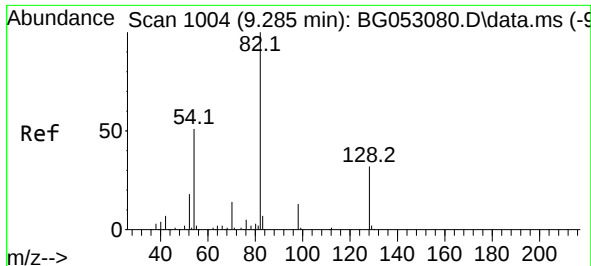
04/25/2022



#22
Acetophenone
Concen: 52.864 ng
RT: 8.930 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

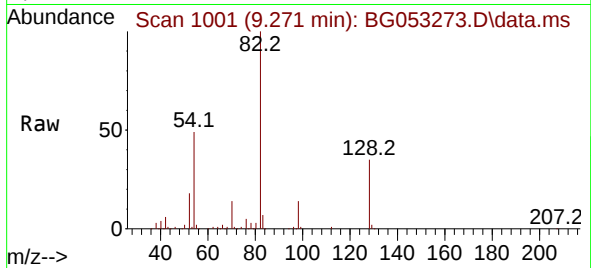
Tgt Ion:105 Resp: 145235
Ion Ratio Lower Upper
105 100
71 1.8 2.1 3.1#
51 29.5 21.9 32.9
120 19.6 15.3 22.9





#23
Nitrobenzene-d5
Concen: 96.648 ng
RT: 9.271 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

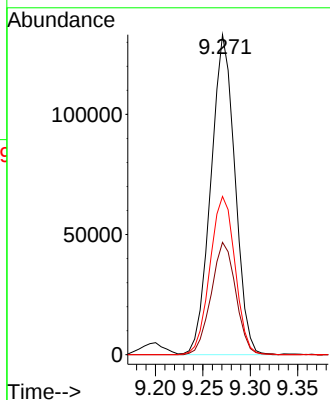
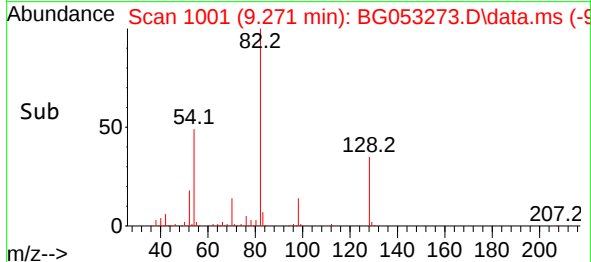
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion: 82 Resp: 235710
Ion Ratio Lower Upper
82 100
128 35.1 31.3 46.9
54 49.5 37.8 56.8

Manual Integrations
APPROVED

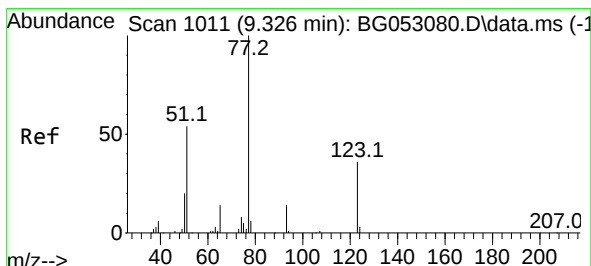
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



04/25/2022
Supervised By :Jagrut
Upadhyay

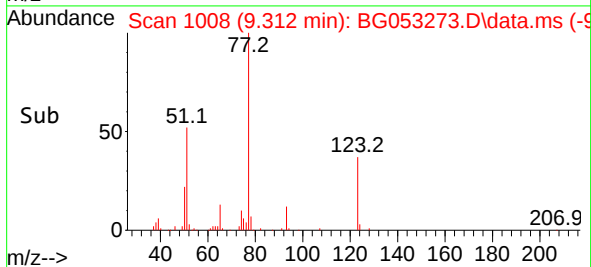
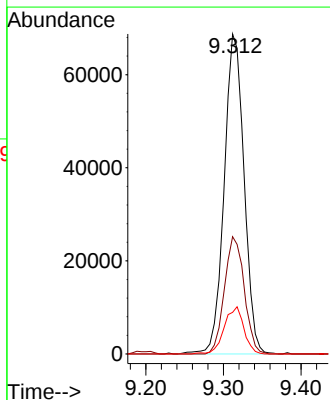
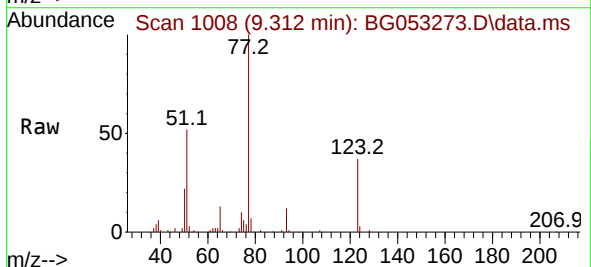
04/25/2022
Supervised By :Jagrut
Upadhyay

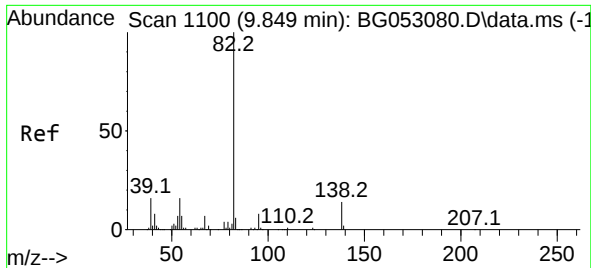
04/25/2022



#24
Nitrobenzene
Concen: 51.763 ng
RT: 9.312 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

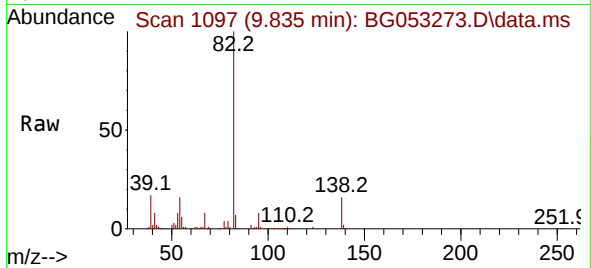
Tgt Ion: 77 Resp: 122794
Ion Ratio Lower Upper
77 100
123 36.6 34.4 51.6
65 13.0 11.2 16.8





#25
Isophorone
Concen: 56.818 ng
RT: 9.835 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



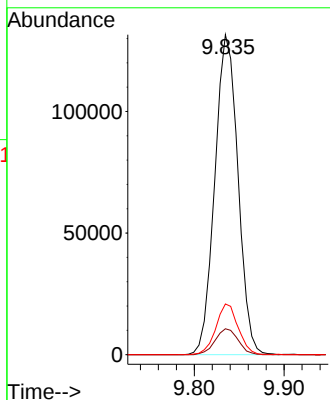
Tgt Ion: 82 Resp: 235534
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 15.8 12.6 18.8

Manual Integrations
APPROVED

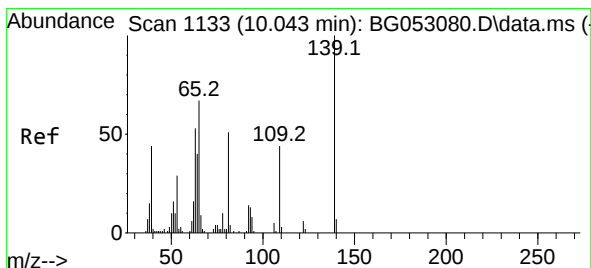
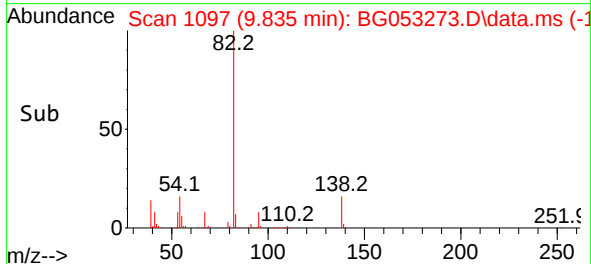
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

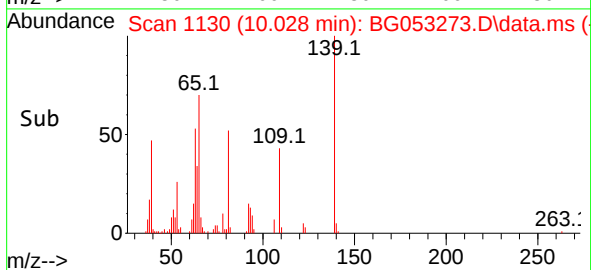
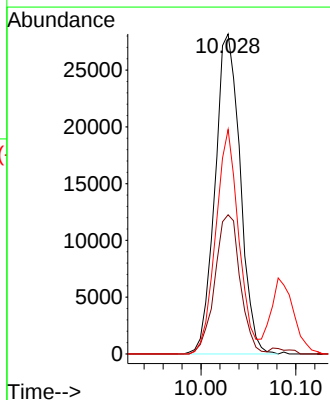
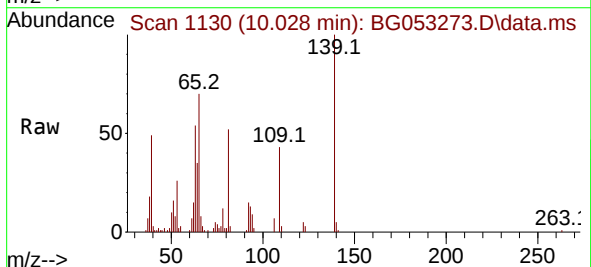


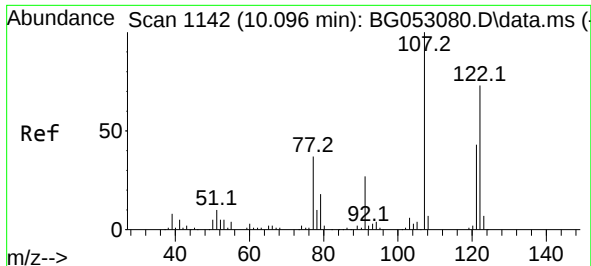
04/25/2022



#26
2-Nitrophenol
Concen: 52.344 ng
RT: 10.028 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:139 Resp: 51924
Ion Ratio Lower Upper
139 100
109 43.5 29.4 44.0
65 70.2 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 60.535 ng
RT: 10.087 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

Tgt Ion:122 Resp: 8600
Ion Ratio Lower Upper
122 100
107 126.2 96.7 145.1
121 59.3 46.3 69.5

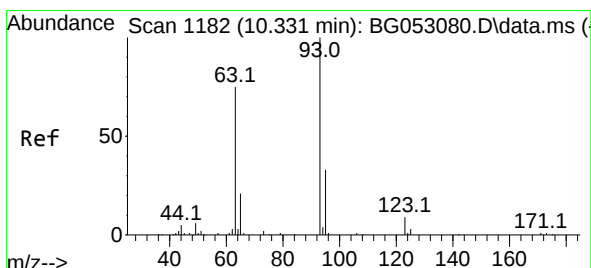
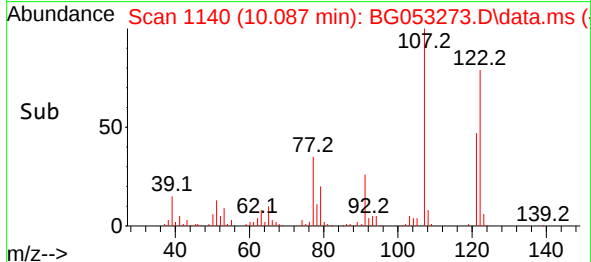
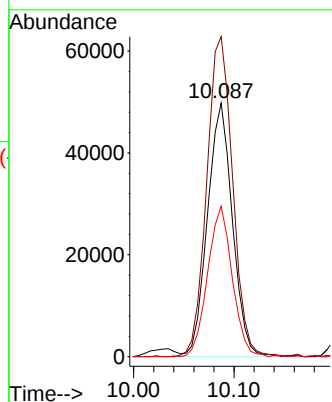
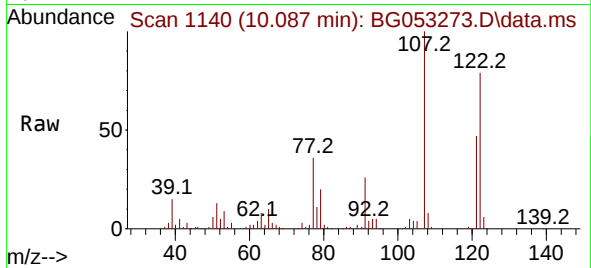
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

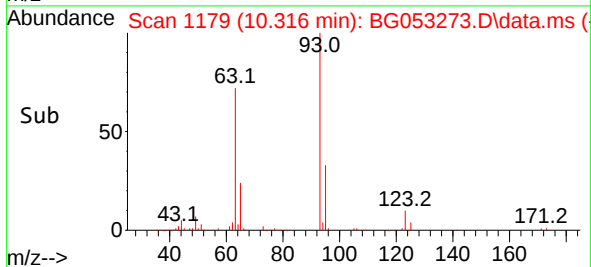
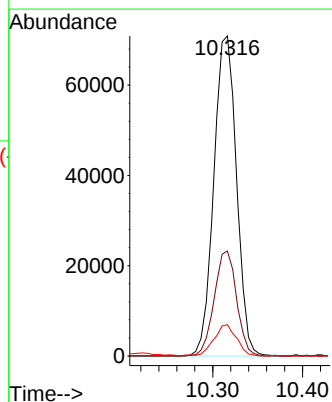
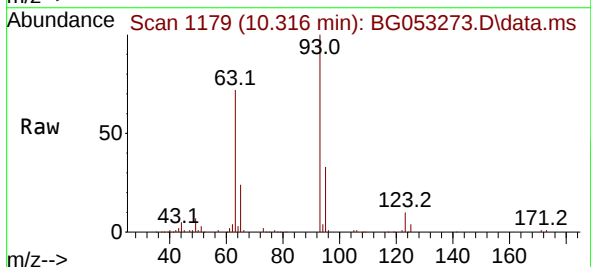
04/25/2022
Supervised By :Jagrut
Upadhyay

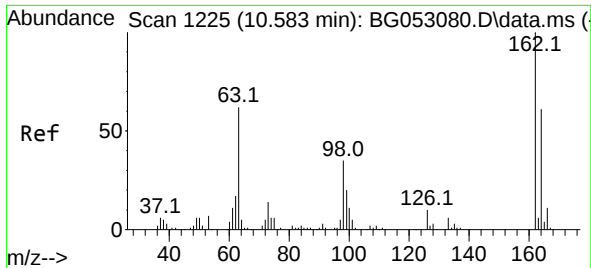
04/25/2022



#28
bis(2-Chloroethoxy)methane
Concen: 53.300 ng
RT: 10.316 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion: 93 Resp: 124131
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 9.7 8.6 12.8





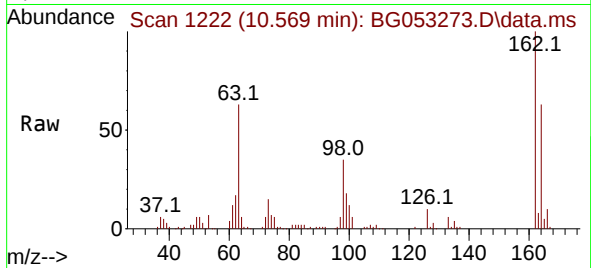
#29
2,4-Dichlorophenol
Concen: 54.381 ng
RT: 10.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS



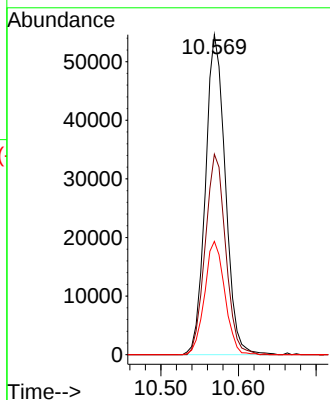
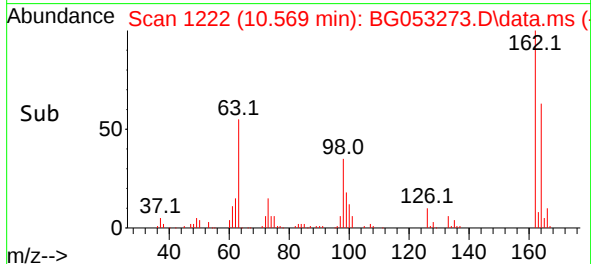
Tgt Ion:162 Resp: 97120
Ion Ratio Lower Upper
162 100
164 62.6 44.0 84.0
98 35.4 17.3 57.3

Manual Integrations
APPROVED

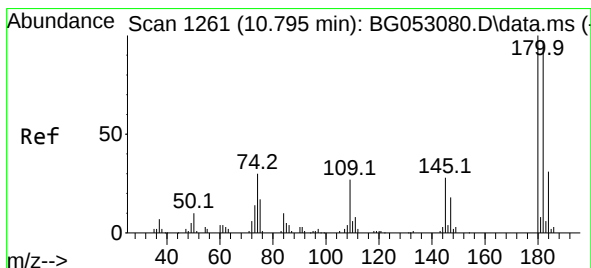
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

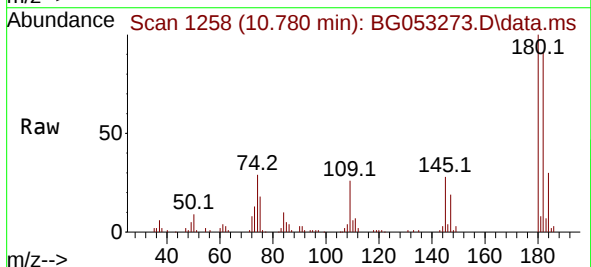
04/25/2022
Supervised By :Jagrut
Upadhyay



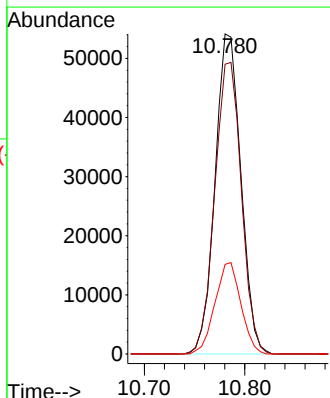
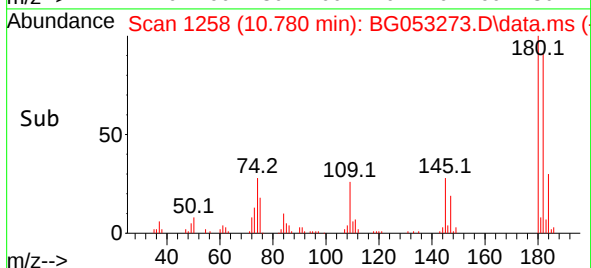
04/25/2022



#30
1,2,4-Trichlorobenzene
Concen: 47.821 ng
RT: 10.780 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



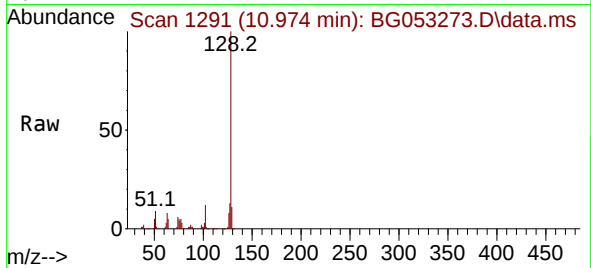
Tgt Ion:180 Resp: 96665
Ion Ratio Lower Upper
180 100
182 90.6 77.8 116.6
145 28.0 24.4 36.6





#31
Naphthalene
Concen: 49.891 ng
RT: 10.974 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:128 Resp: 263590
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.5 15.7

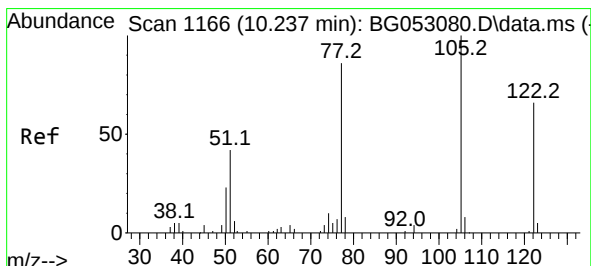
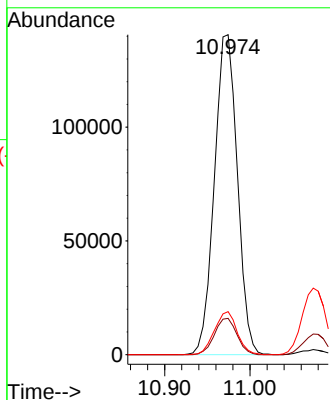
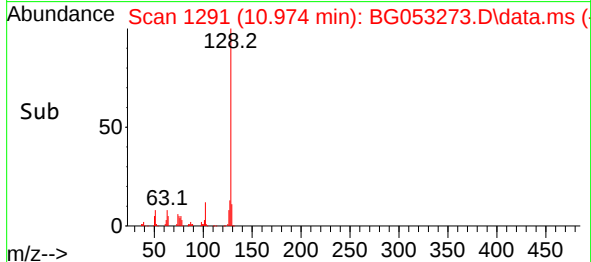
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

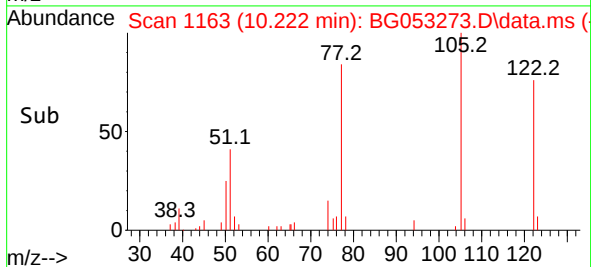
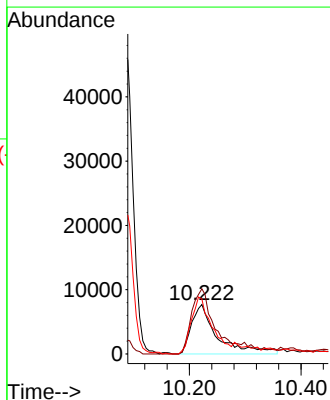
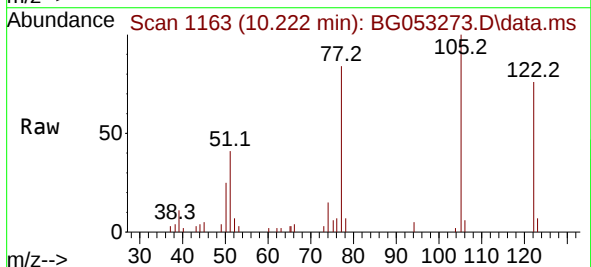
04/25/2022
Supervised By :Jagrut
Upadhyay

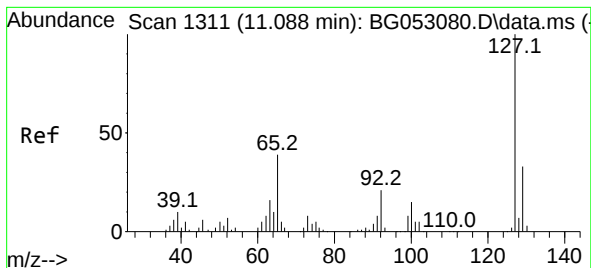
04/25/2022



#32
Benzoic acid
Concen: 28.325 ng m
RT: 10.222 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

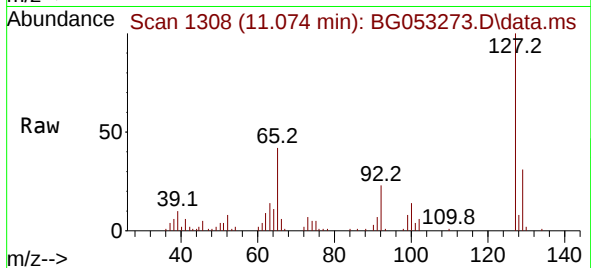
Tgt Ion:122 Resp: 24701
Ion Ratio Lower Upper
122 100
105 131.6 112.8 152.8
77 111.0 78.4 118.4





#33
4-Chloroaniline
Concen: 25.491 ng
RT: 11.074 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



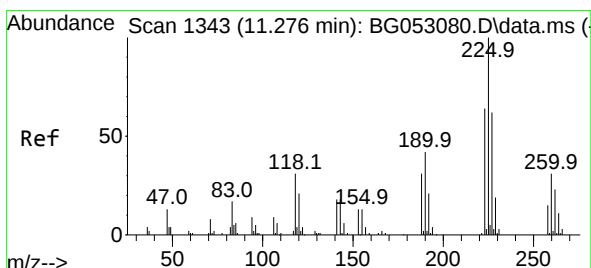
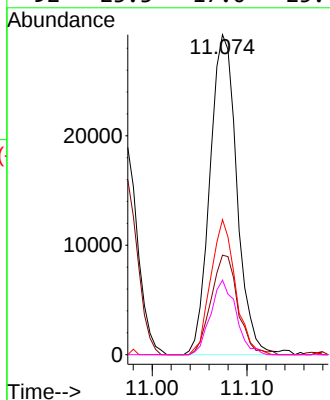
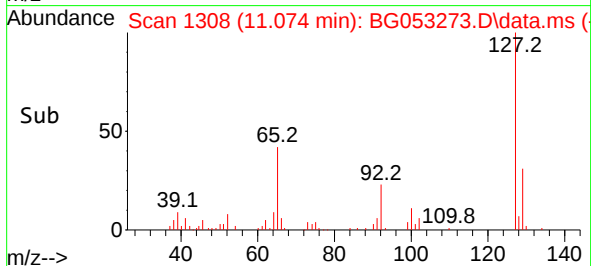
Tgt Ion:127 Resp: 57674
Ion Ratio Lower Upper
127 100
129 31.1 27.6 41.4
65 42.2 28.2 42.4
92 23.3 17.0 25.4

Manual Integrations
APPROVED

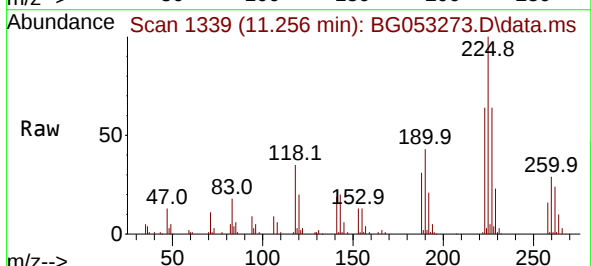
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

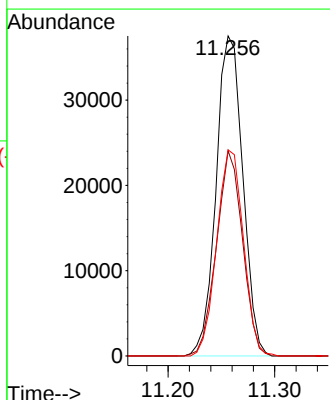
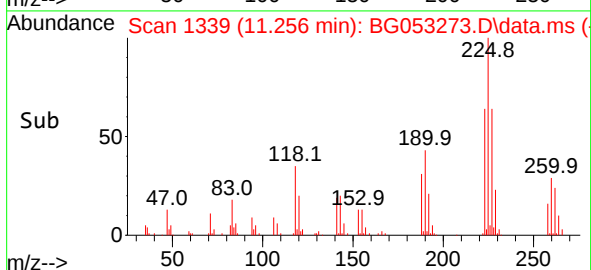
04/25/2022
Supervised By :Jagrut
Upadhyay

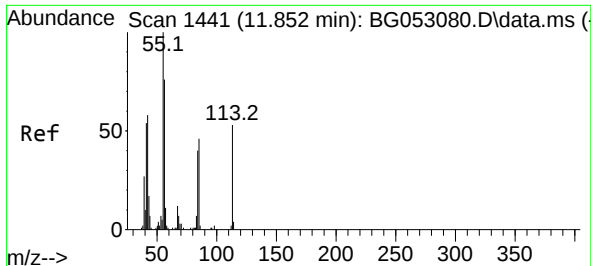


#34
Hexachlorobutadiene
Concen: 43.492 ng
RT: 11.256 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



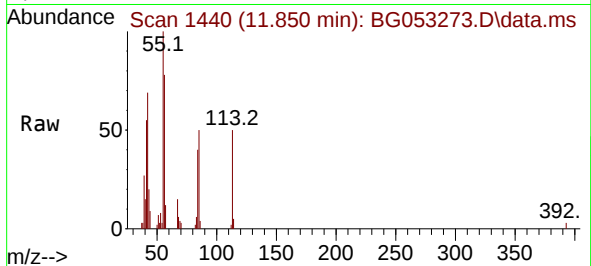
Tgt Ion:225 Resp: 65306
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.2
227 64.4 52.0 78.0





#35
Caprolactam
Concen: 16.188 ng m
RT: 11.850 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

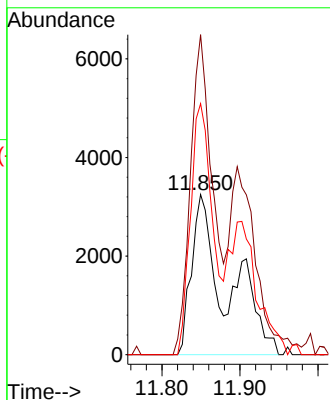
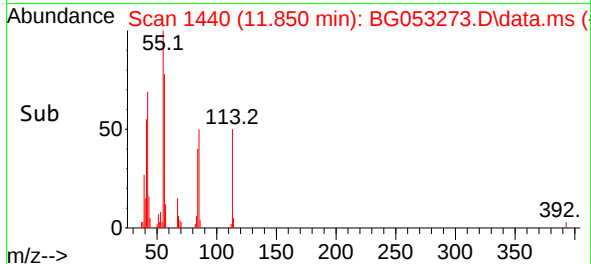
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:113 Resp: 1019
Ion Ratio Lower Upper
113 100
55 199.7 151.3 191.3
56 156.6 128.5 168.5

Manual Integrations
APPROVED

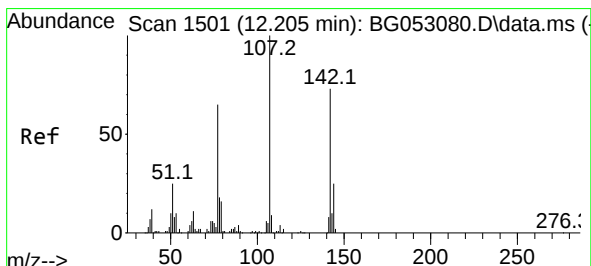
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



04/25/2022
Supervised By :Jagrut
Upadhyay

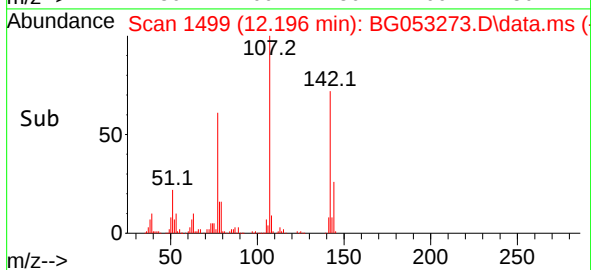
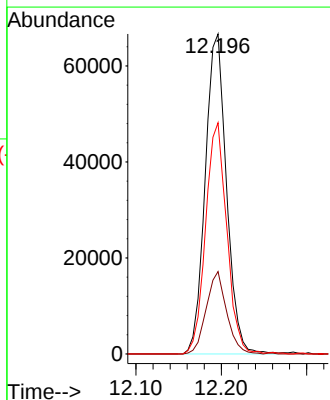
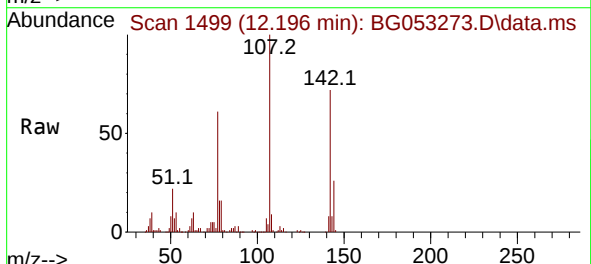
04/25/2022
Supervised By :Jagrut
Upadhyay

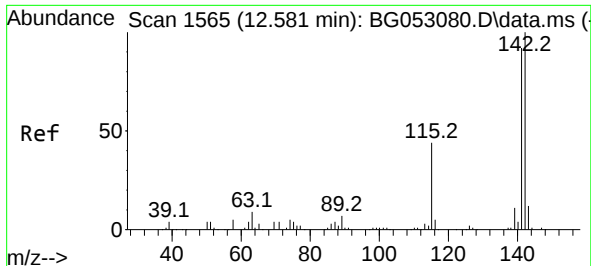
04/25/2022



#36
4-Chloro-3-methylphenol
Concen: 55.621 ng
RT: 12.196 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

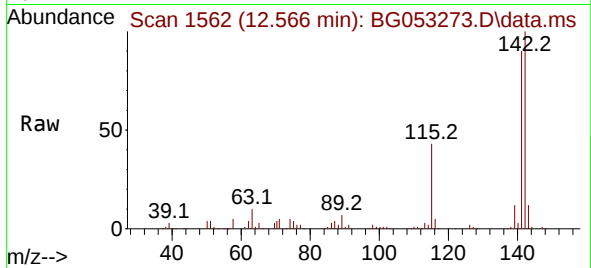
Tgt Ion:107 Resp: 115652
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.0
142 72.2 61.7 92.5





#37
2-Methylnaphthalene
Concen: 52.239 ng
RT: 12.566 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:142 Resp: 204224
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 42.9 29.5 44.3

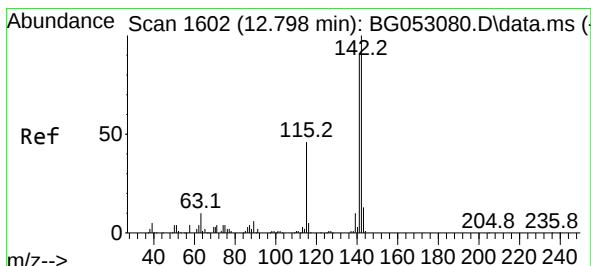
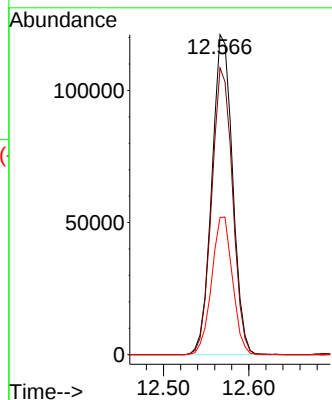
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

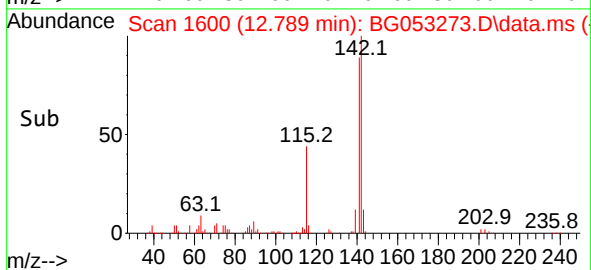
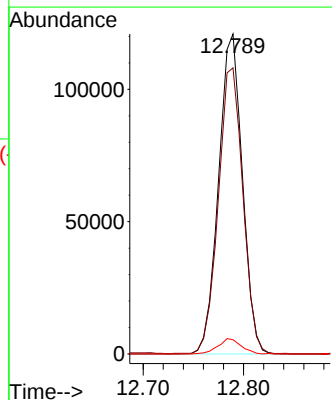
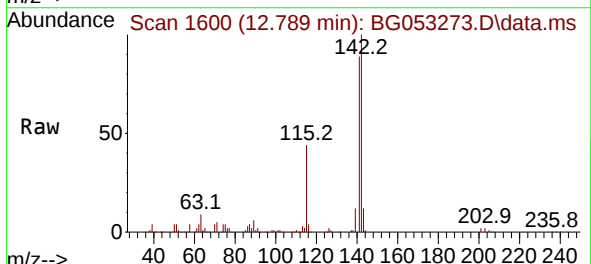
04/25/2022
Supervised By :Jagrut
Upadhyay

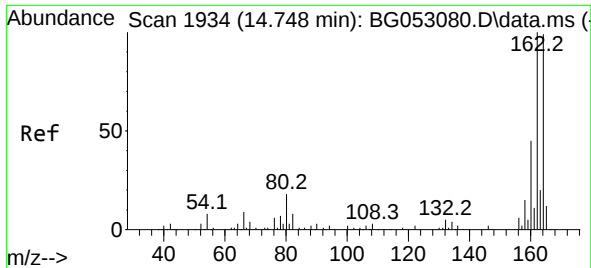
04/25/2022



#38
1-Methylnaphthalene
Concen: 52.126 ng
RT: 12.789 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

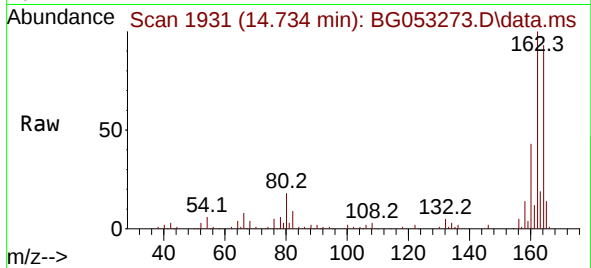
Tgt Ion:142 Resp: 198914
Ion Ratio Lower Upper
142 100
141 89.4 70.5 105.7
116 4.4 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:164 Resp: 81354
Ion Ratio Lower Upper
164 100
162 108.0 80.0 120.0
160 46.1 38.8 58.2

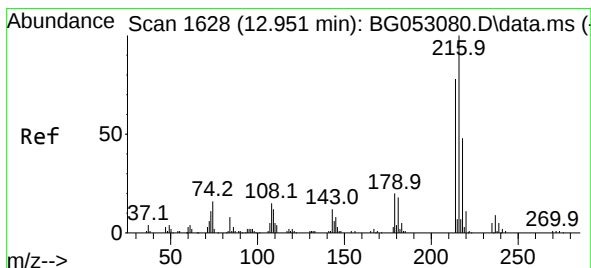
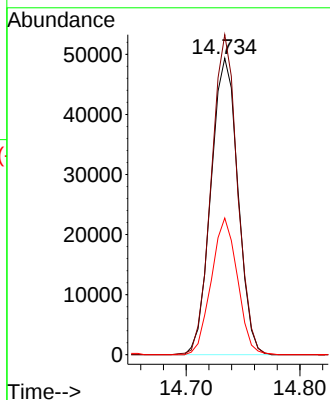
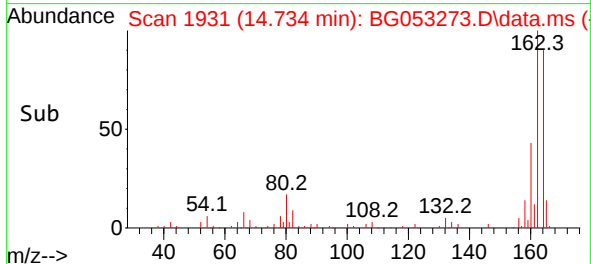
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

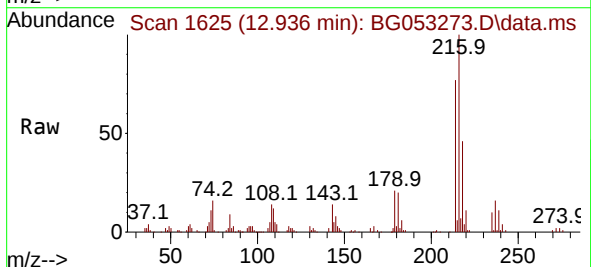
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

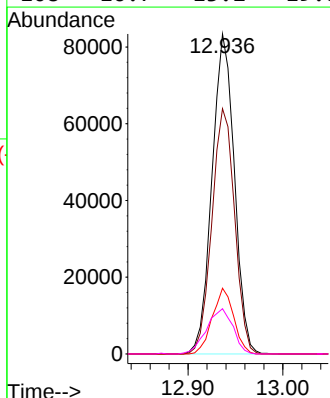
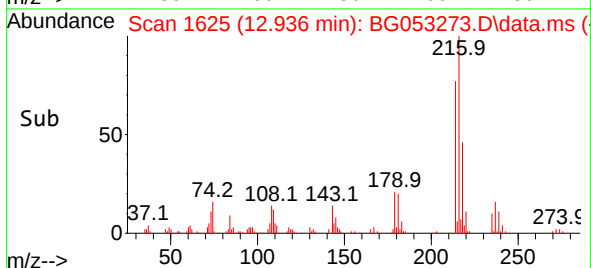
04/25/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.475 ng
RT: 12.936 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



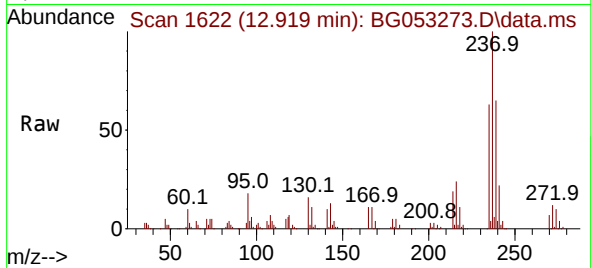
Tgt Ion:216 Resp: 136703
Ion Ratio Lower Upper
216 100
214 77.8 63.8 95.6
179 19.7 15.7 23.5
108 16.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 87.441 ng
RT: 12.919 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



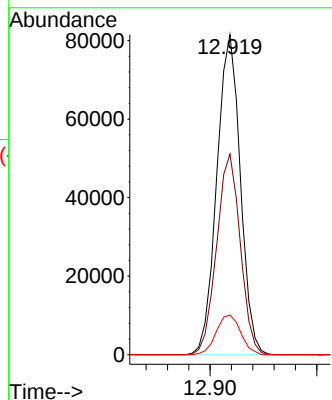
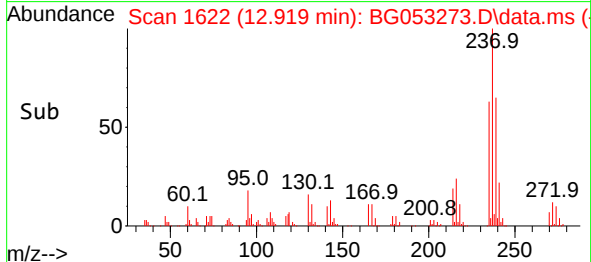
Tgt Ion:237 Resp: 12472
Ion Ratio Lower Upper
237 100
235 62.7 37.7 77.7
272 12.4 0.0 30.7

Manual Integrations
APPROVED

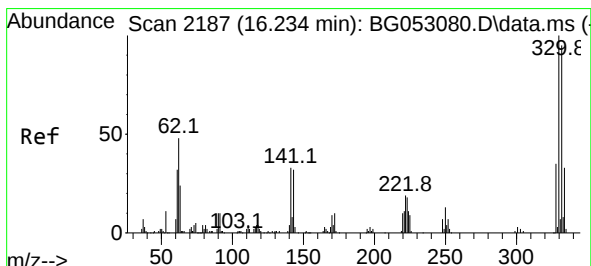
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

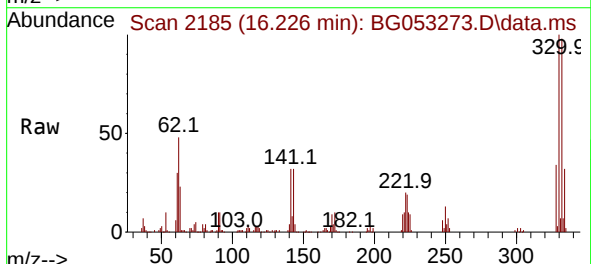
04/25/2022
Supervised By :Jagrut
Upadhyay



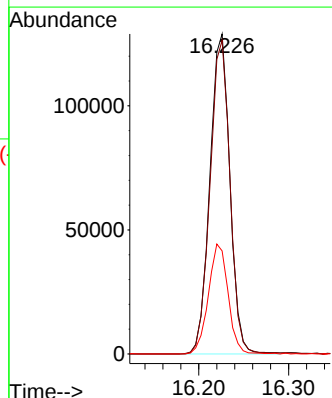
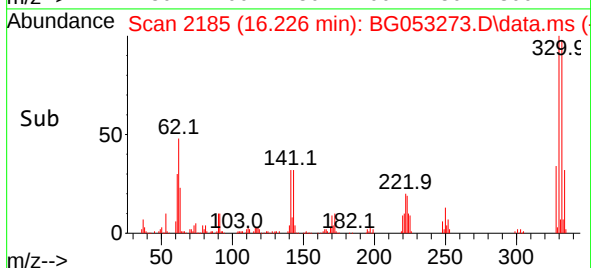
04/25/2022



#42
2,4,6-Tribromophenol
Concen: 153.656 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



Tgt Ion:330 Resp: 198878
Ion Ratio Lower Upper
330 100
332 98.2 75.8 113.6
141 34.0 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 51.752 ng
RT: 13.171 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

Tgt Ion:196 Resp: 98589
Ion Ratio Lower Upper
196 100
198 91.9 78.8 118.2
200 31.3 25.1 37.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

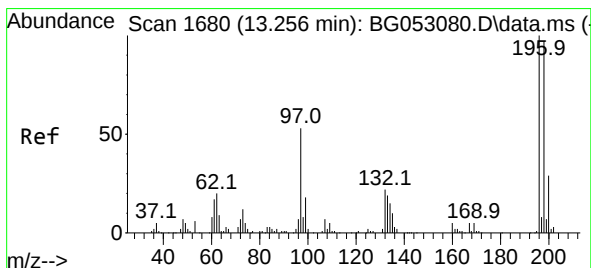
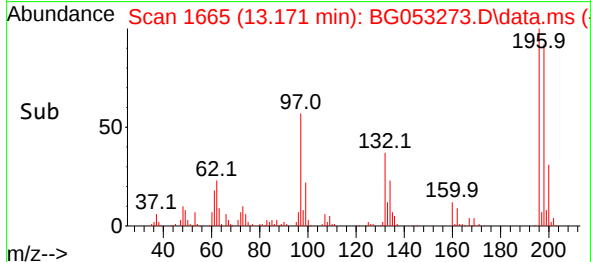
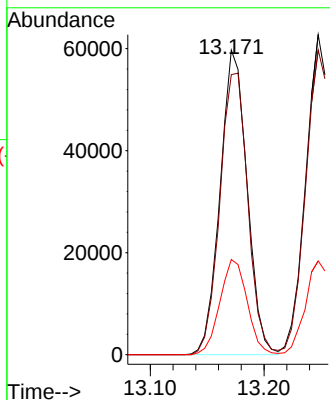
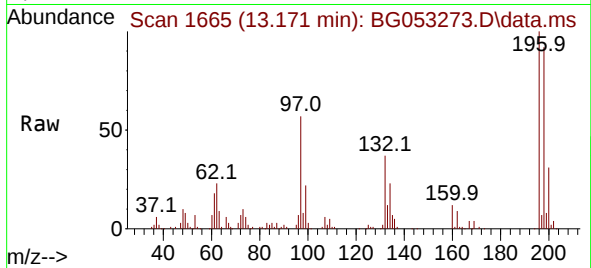
04/25/2022

Supervised By :Jagrut
Upadhyay

04/25/2022

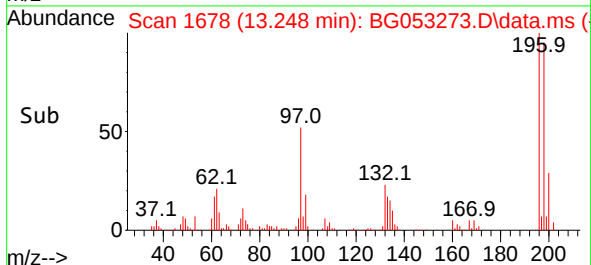
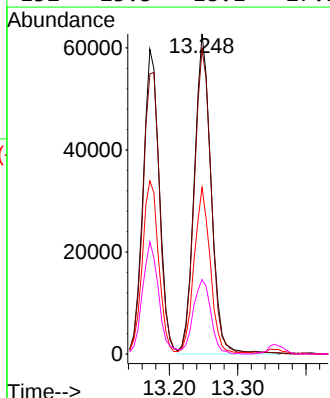
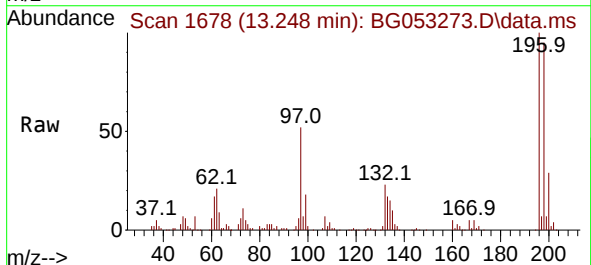
Supervised By :Jagrut
Upadhyay

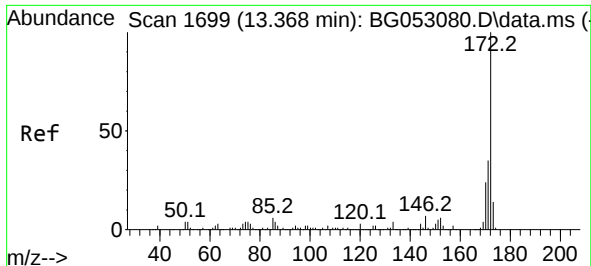
04/25/2022



#44
2,4,5-Trichlorophenol
Concen: 52.774 ng
RT: 13.248 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

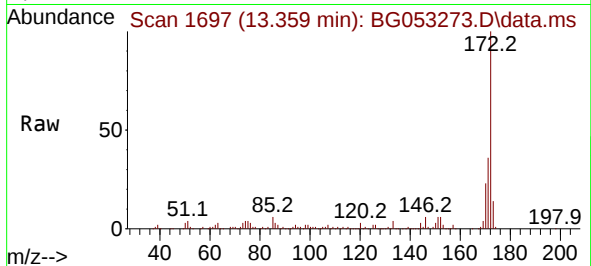
Tgt Ion:196 Resp: 107133
Ion Ratio Lower Upper
196 100
198 95.3 75.8 113.6
97 52.0 36.5 54.7
132 23.3 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 94.532 ng
RT: 13.359 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:172 Resp: 55772
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.4 18.0 27.0

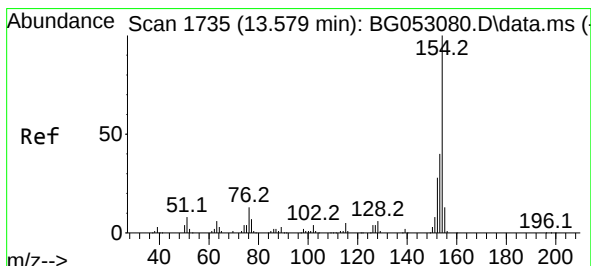
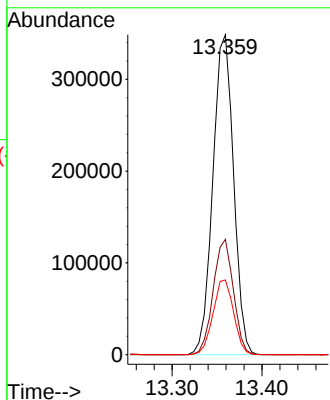
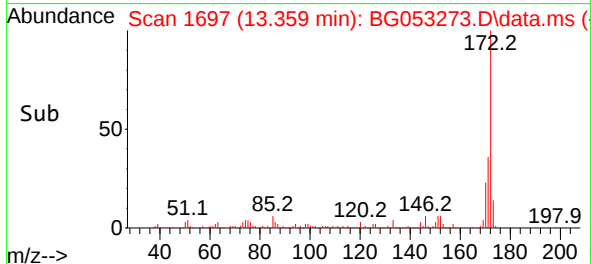
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

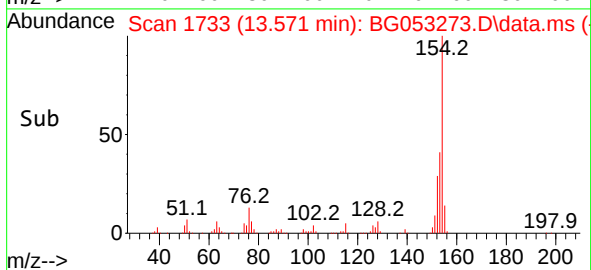
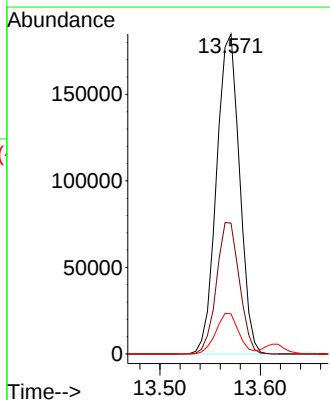
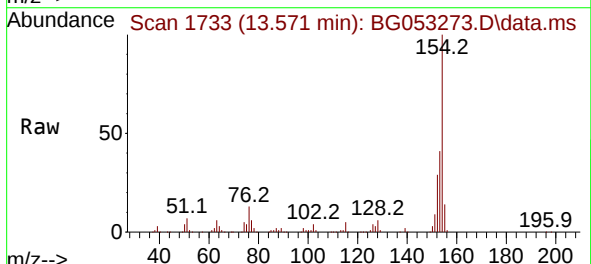
04/25/2022
Supervised By :Jagrut
Upadhyay

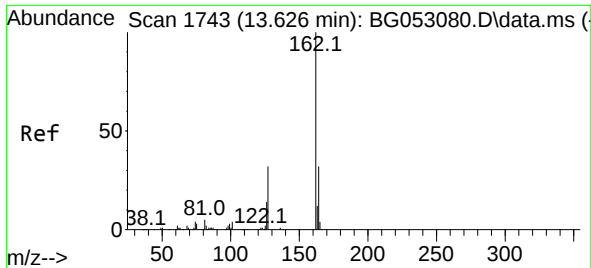
04/25/2022



#46
1,1'-Biphenyl
Concen: 50.202 ng
RT: 13.571 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

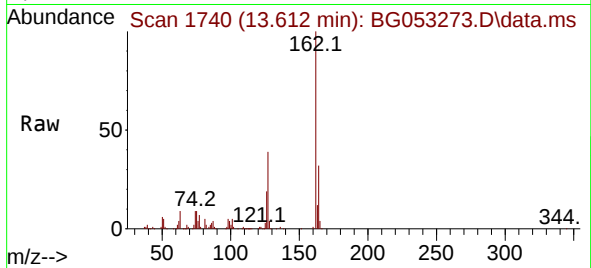
Tgt Ion:154 Resp: 294116
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 12.6 0.0 31.5





#47
2-Chloronaphthalene
Concen: 49.817 ng
RT: 13.612 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



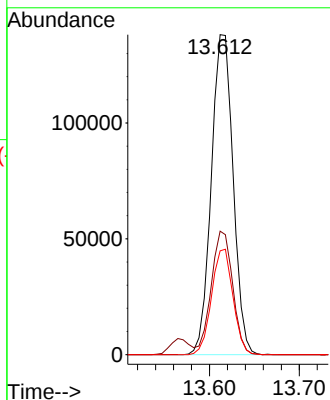
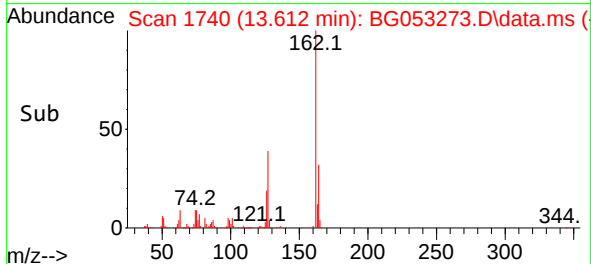
Tgt Ion:162 Resp: 232849
Ion Ratio Lower Upper
162 100
127 38.6 28.1 42.1
164 32.5 26.0 39.0

Manual Integrations
APPROVED

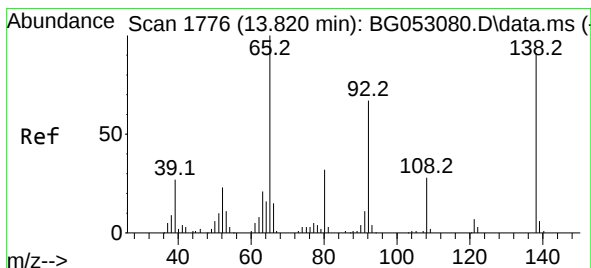
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

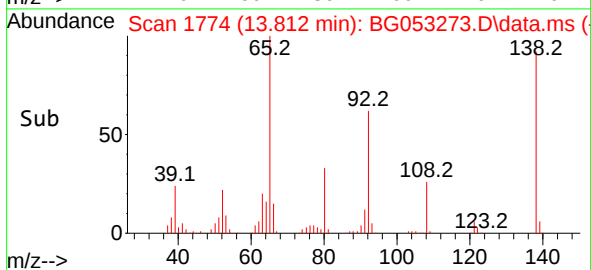
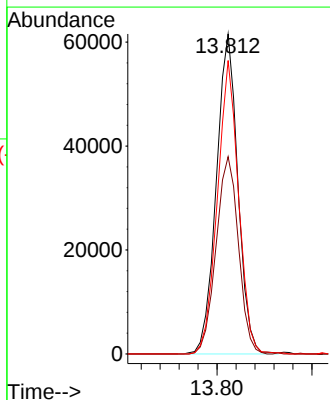
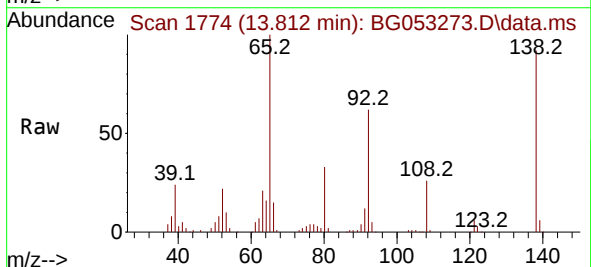


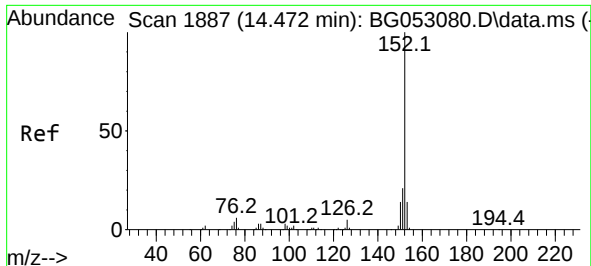
04/25/2022



#48
2-Nitroaniline
Concen: 54.746 ng
RT: 13.812 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

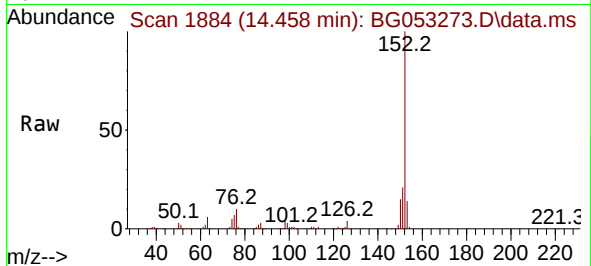
Tgt Ion: 65 Resp: 97109
Ion Ratio Lower Upper
65 100
92 61.7 52.1 78.1
138 91.7 80.1 120.1





#49
Acenaphthylene
Concen: 55.927 ng
RT: 14.458 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:152 Resp: 409209
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 13.6 10.6 15.8

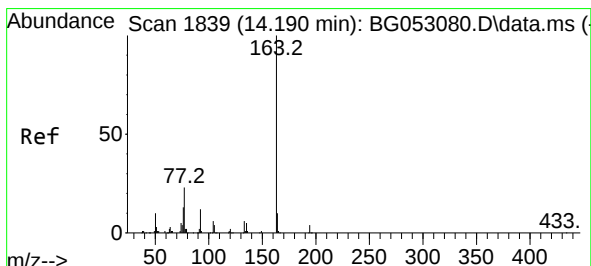
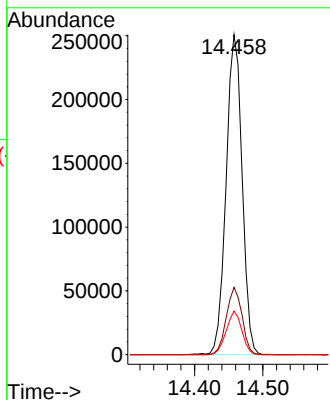
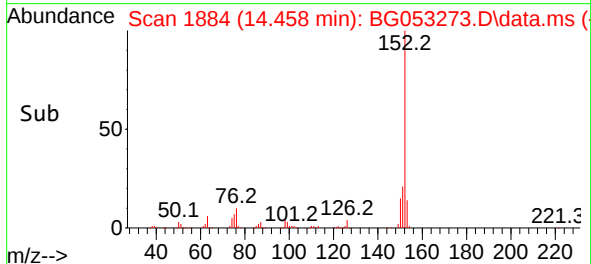
Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

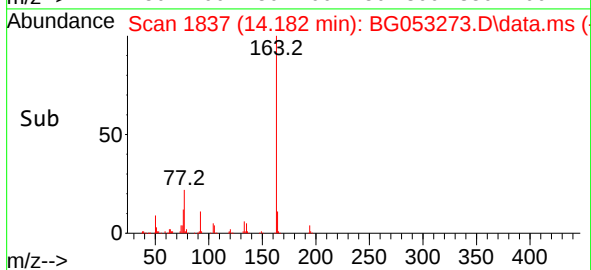
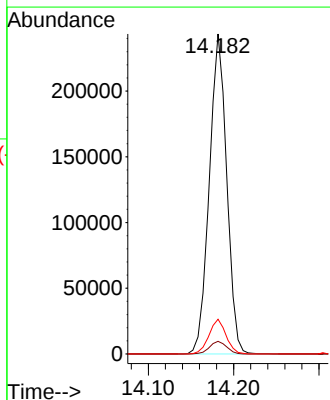
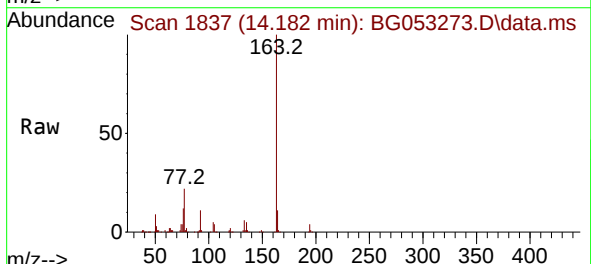
04/25/2022
Supervised By :Jagrut
Upadhyay

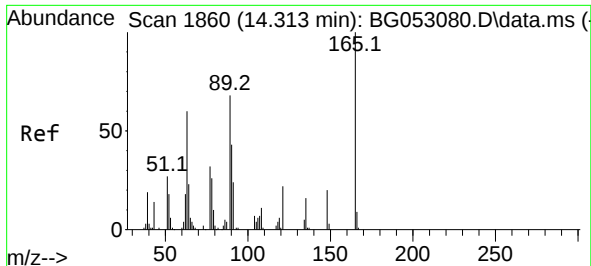
04/25/2022



#50
Dimethylphthalate
Concen: 53.033 ng
RT: 14.182 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

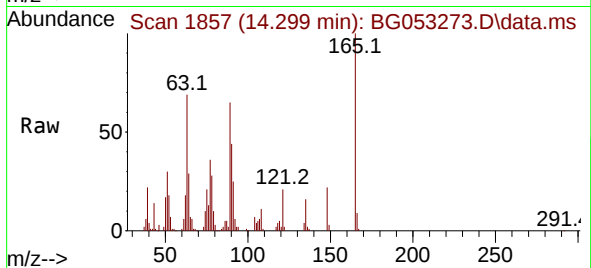
Tgt Ion:163 Resp: 345088
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.9 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 56.058 ng
RT: 14.299 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

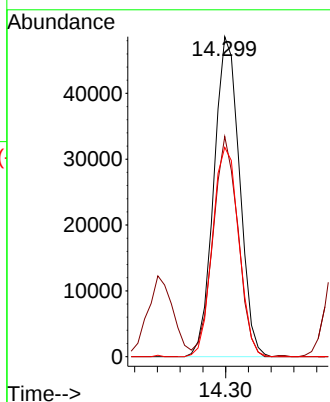
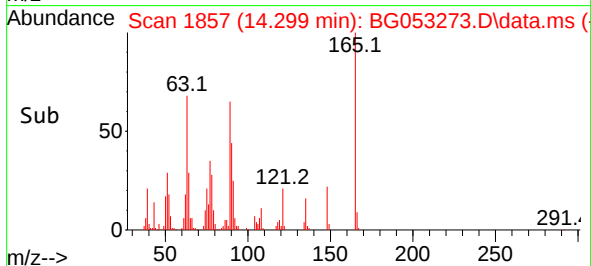
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:165 Resp: 76098
Ion Ratio Lower Upper
165 100
63 68.8 43.7 65.5
89 65.4 45.0 67.4

Manual Integrations
APPROVED

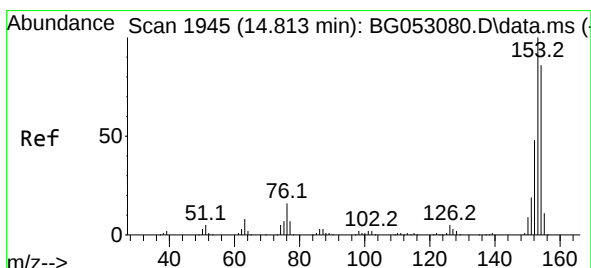
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



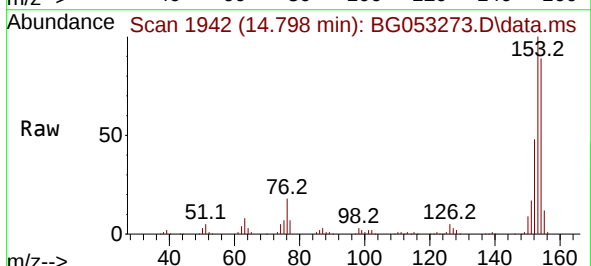
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

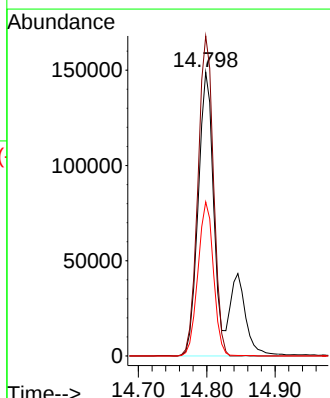
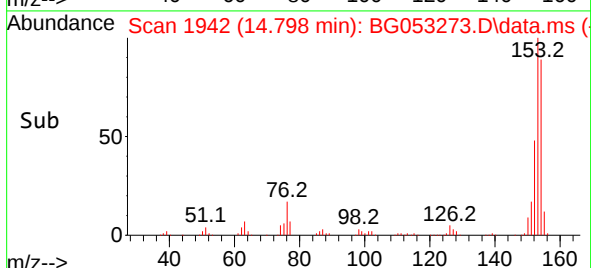
04/25/2022

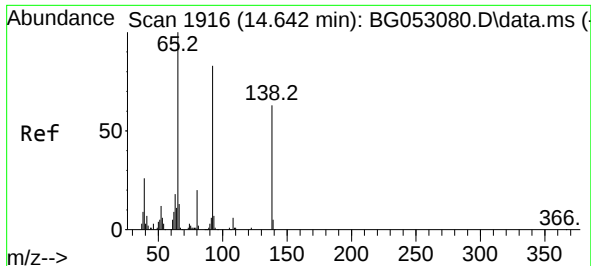


#52
Acenaphthene
Concen: 60.935 ng m
RT: 14.798 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



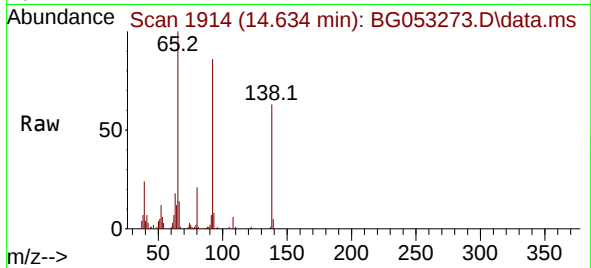
Tgt Ion:154 Resp: 302355
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.4
152 54.2 40.5 60.7





#53
3-Nitroaniline
Concen: 30.591 ng
RT: 14.634 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

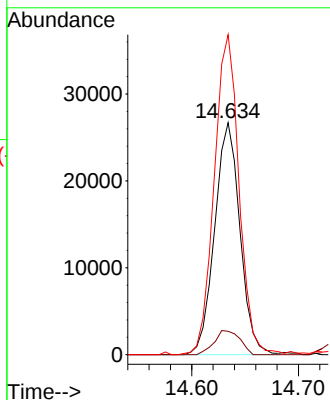
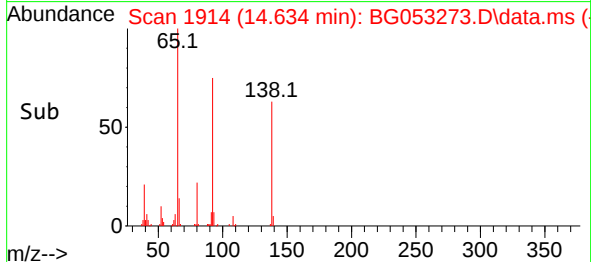
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:138 Resp: 4391
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 138.0 96.2 144.2

Manual Integrations
APPROVED

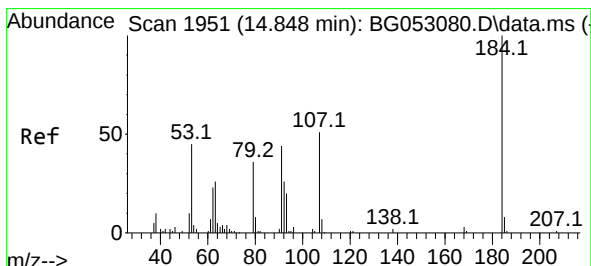
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



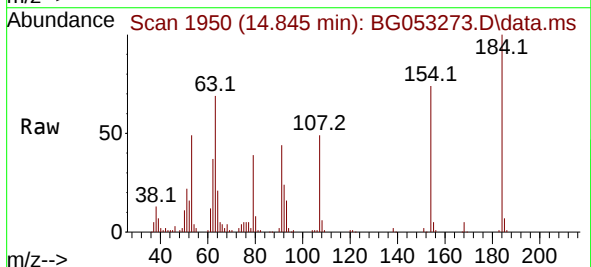
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

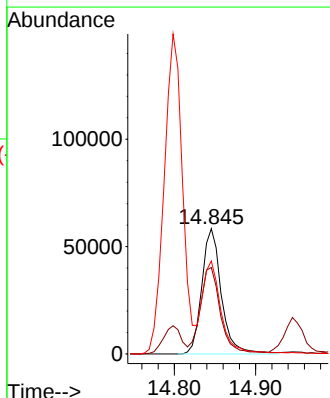
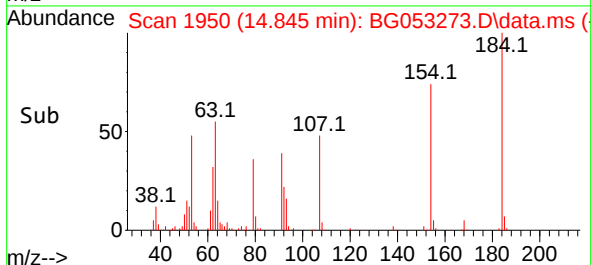
04/25/2022

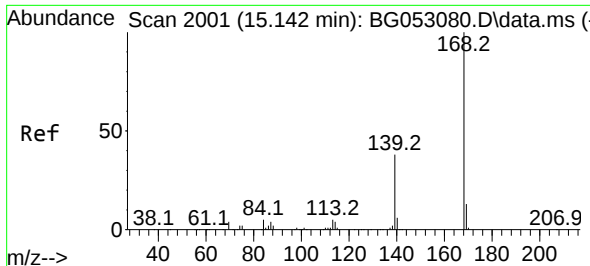


#54
2,4-Dinitrophenol
Concen: 112.863 ng
RT: 14.845 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



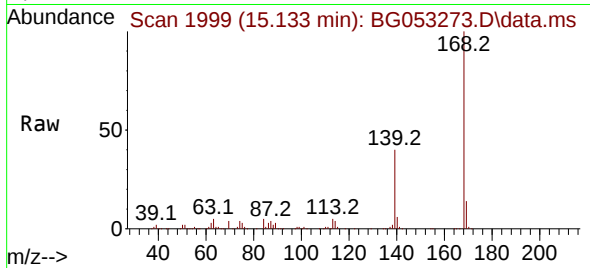
Tgt Ion:184 Resp: 97484
Ion Ratio Lower Upper
184 100
63 69.0 51.8 77.6
154 74.1 47.8 71.6#





#55
Dibenzenofuran
Concen: 51.899 ng
RT: 15.133 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:168 Resp: 403230
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.7 10.7 16.1

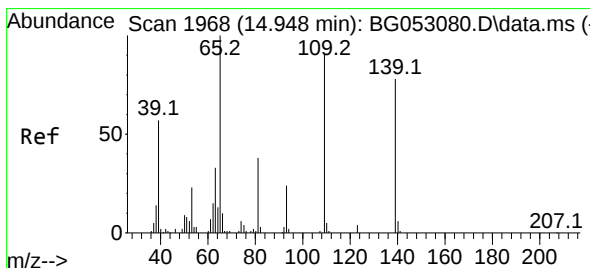
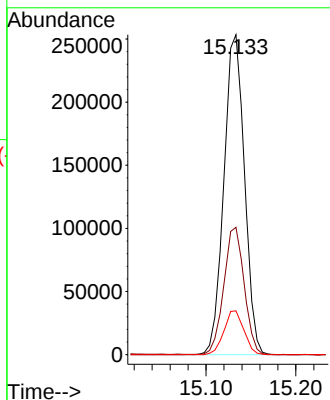
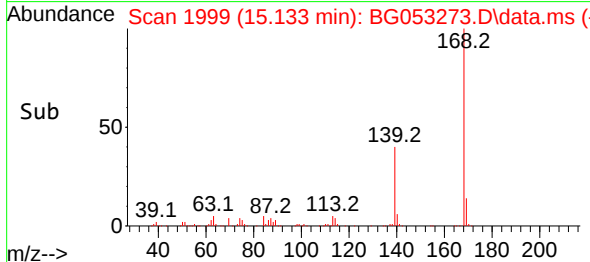
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

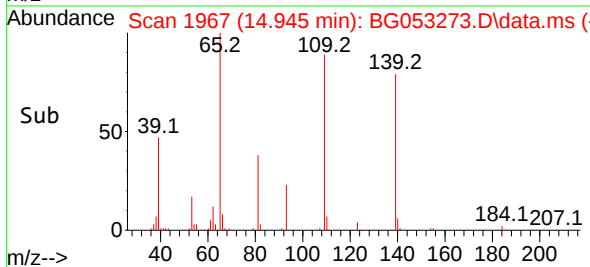
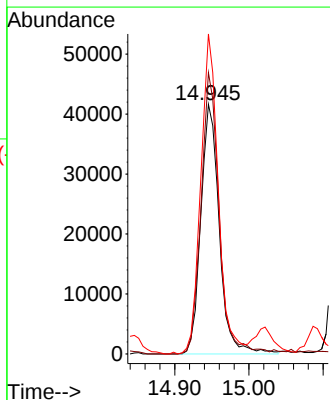
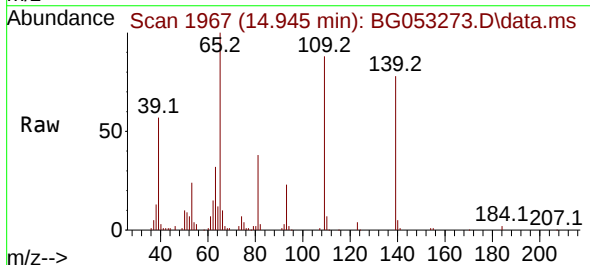
04/25/2022
Supervised By :Jagrut
Upadhyay

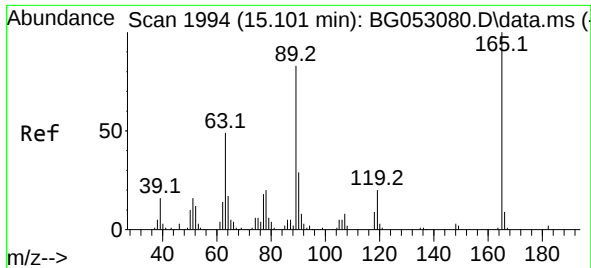
04/25/2022



#56
4-Nitrophenol
Concen: 65.780 ng
RT: 14.945 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

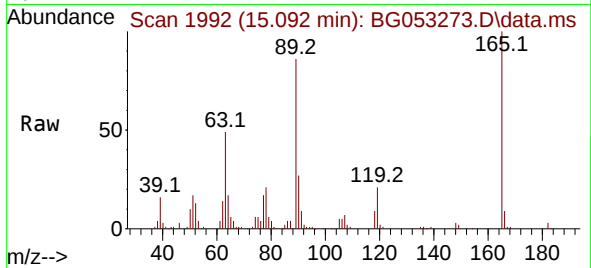
Tgt Ion:139 Resp: 72012
Ion Ratio Lower Upper
139 100
109 112.7 67.1 107.1#
65 128.2 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 57.275 ng
RT: 15.092 min Scan# 11069
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

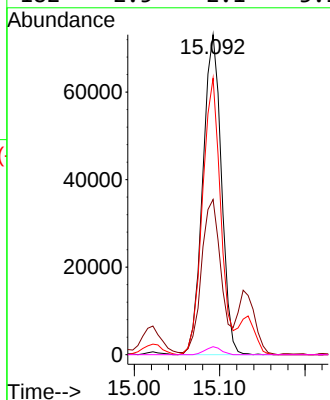
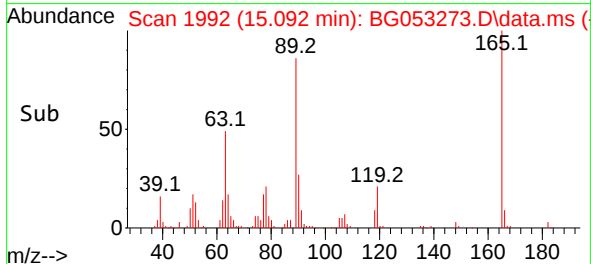
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:165 Resp: 11069
Ion Ratio Lower Upper
165 100
63 48.5 34.8 52.2
89 86.4 57.4 86.0
182 2.5 2.1 3.1

Manual Integrations
APPROVED

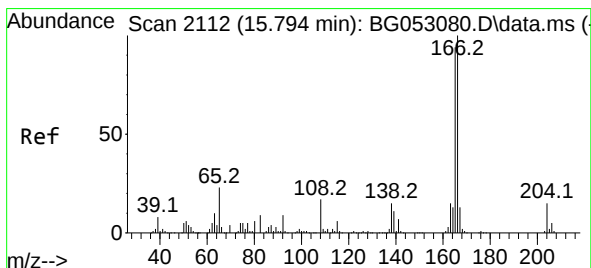
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



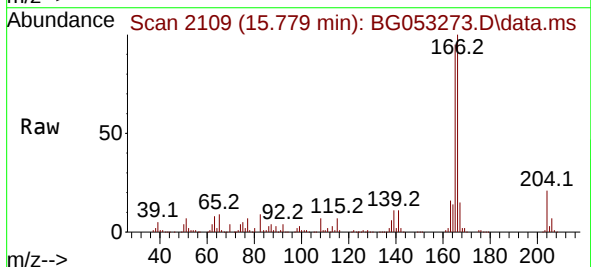
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

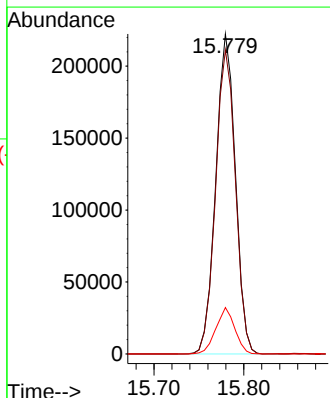
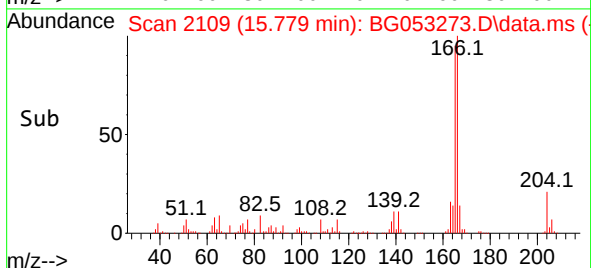
04/25/2022

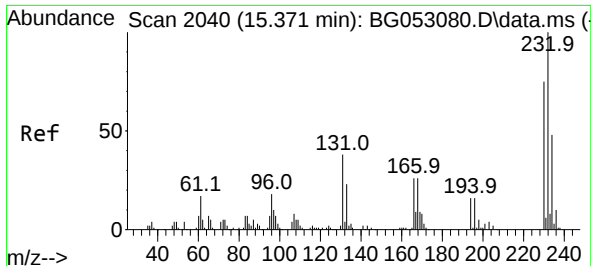


#58
Fluorene
Concen: 53.663 ng
RT: 15.779 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



Tgt Ion:166 Resp: 336751
Ion Ratio Lower Upper
166 100
165 95.0 78.6 117.8
167 14.5 10.9 16.3





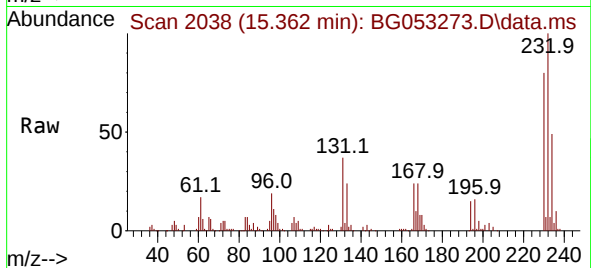
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.358 ng
RT: 15.362 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS



Tgt Ion:232 Resp: 105192
Ion Ratio Lower Upper
232 100
131 39.2 30.1 45.1
130 2.4 1.8 2.8
166 26.7 22.2 33.2

Manual Integrations
APPROVED

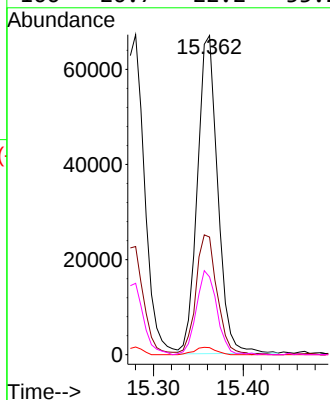
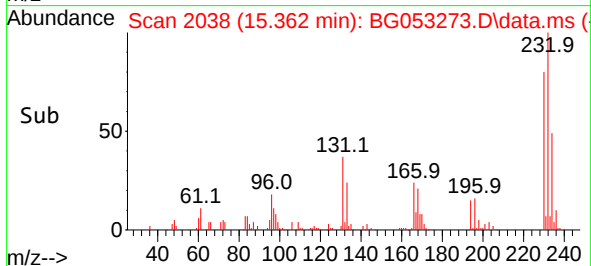
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022

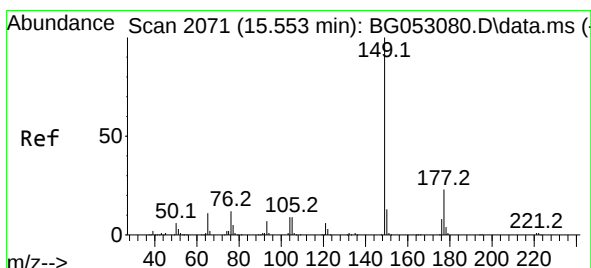
Supervised By :Jagrut
Upadhyay

04/25/2022

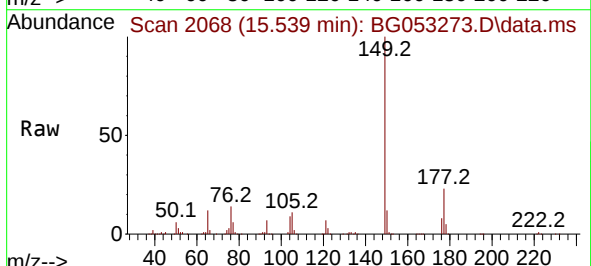
Supervised By :Jagrut
Upadhyay



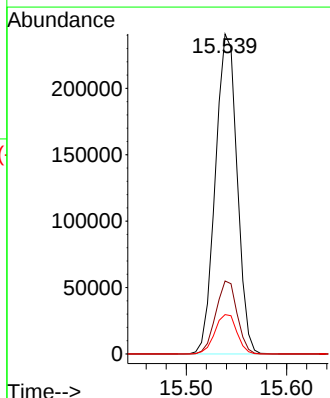
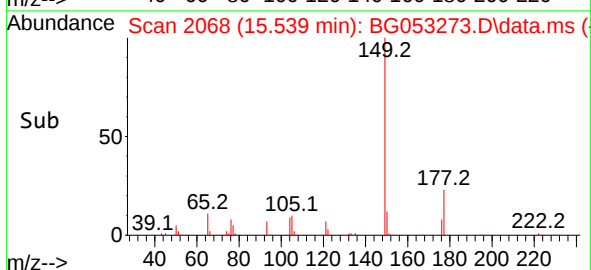
04/25/2022

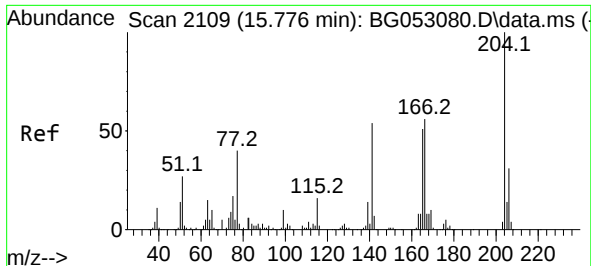


#60
Diethylphthalate
Concen: 53.120 ng
RT: 15.539 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



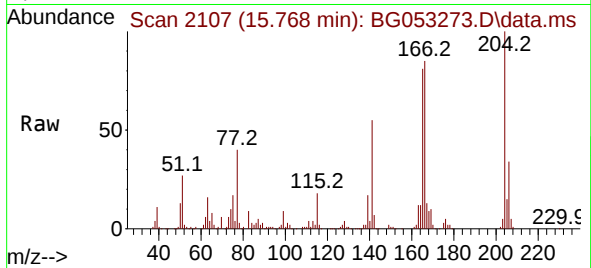
Tgt Ion:149 Resp: 362158
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 52.612 ng
RT: 15.768 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

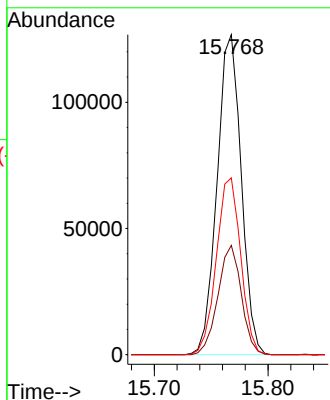
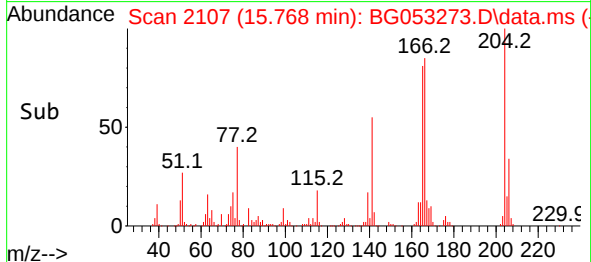
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:204 Resp: 187150
Ion Ratio Lower Upper
204 100
206 34.2 28.3 42.5
141 55.2 45.8 68.8

Manual Integrations
APPROVED

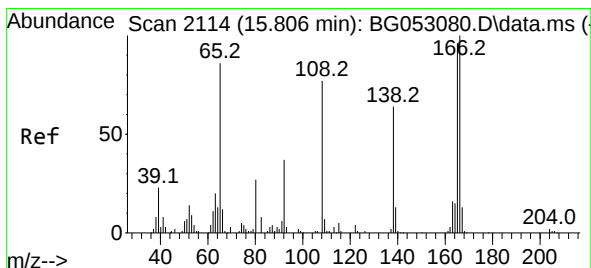
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



04/25/2022
Supervised By :Jagrut
Upadhyay

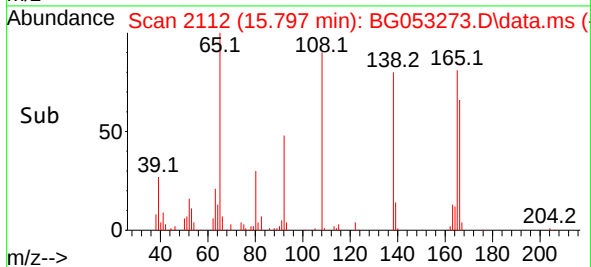
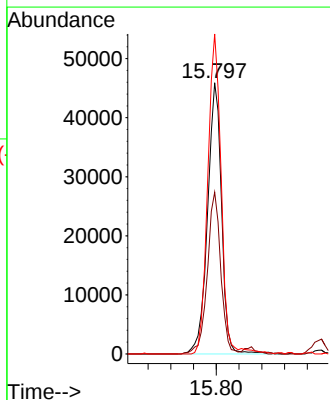
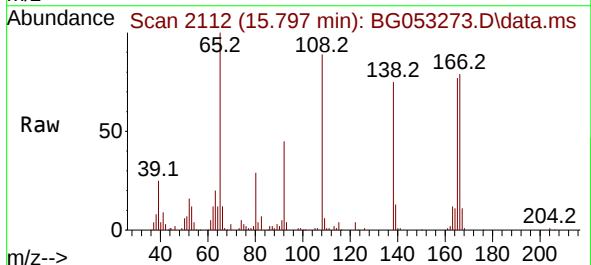
04/25/2022
Supervised By :Jagrut
Upadhyay

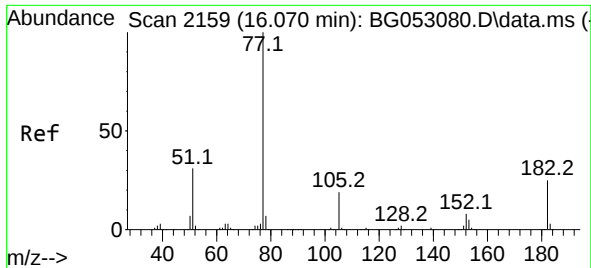
04/25/2022



#62
4-Nitroaniline
Concen: 51.669 ng
RT: 15.797 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

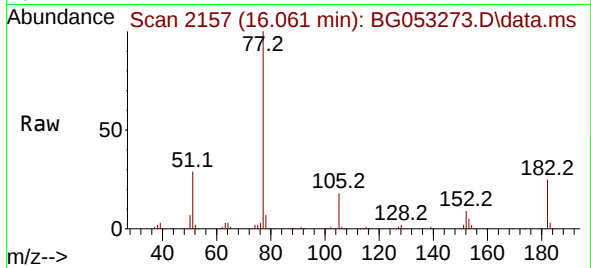
Tgt Ion:138 Resp: 78262
Ion Ratio Lower Upper
138 100
92 59.7 33.3 73.3
108 118.0 74.2 114.2#





#63
Azobenzene
Concen: 52.325 ng
RT: 16.061 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion: 77 Resp: 35966
Ion Ratio Lower Upper
77 100
182 25.5 5.6 45.6
105 18.4 0.0 38.8
51 29.3 8.4 48.4

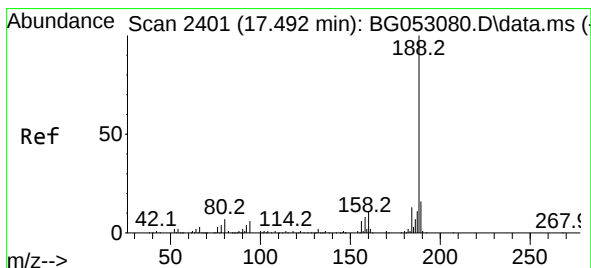
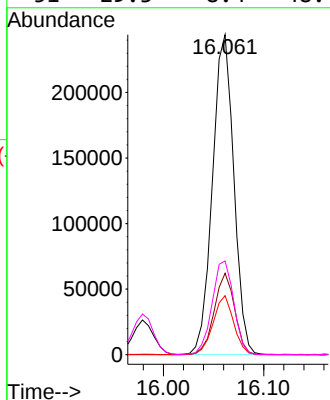
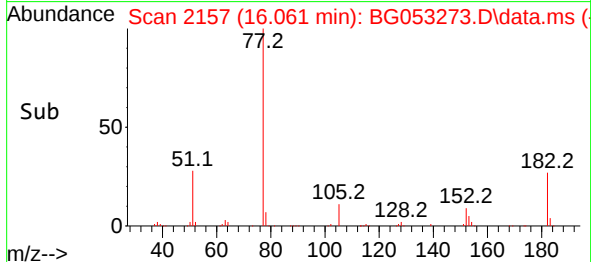
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

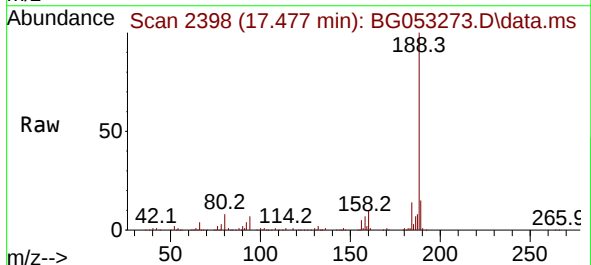
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

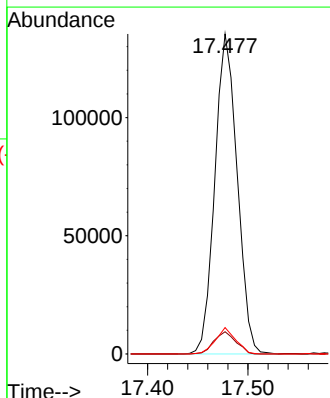
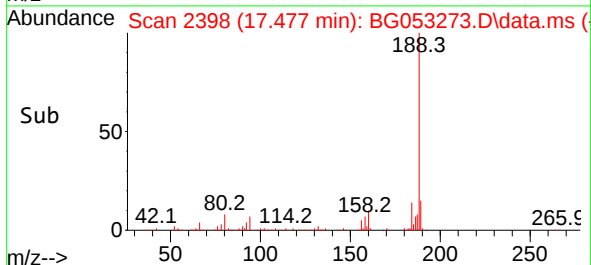
04/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



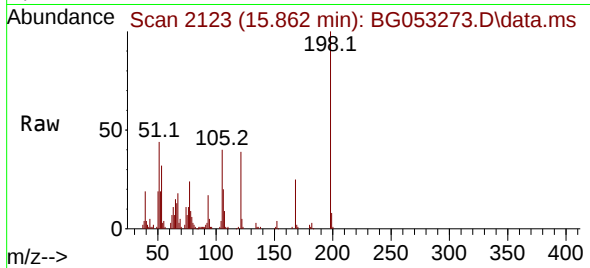
Tgt Ion:188 Resp: 209281
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.2 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 46.914 ng
RT: 15.862 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:198 Resp: 68499
Ion Ratio Lower Upper
198 100
51 44.5 21.7 61.7
105 40.1 20.8 60.8

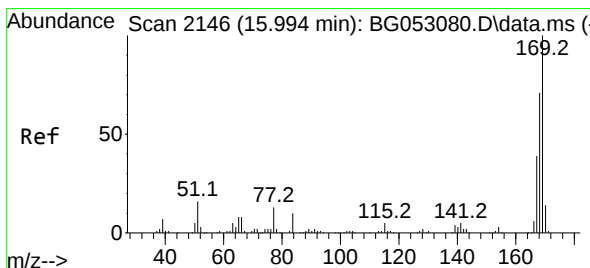
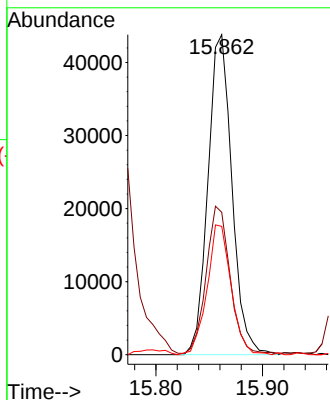
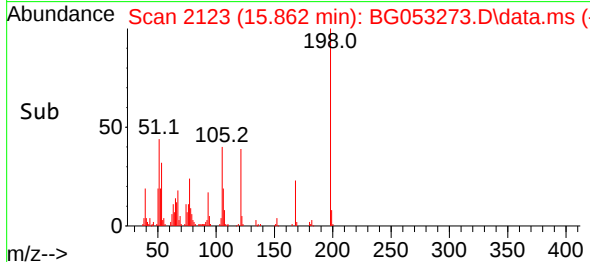
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

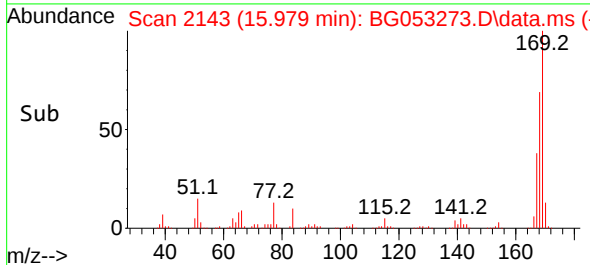
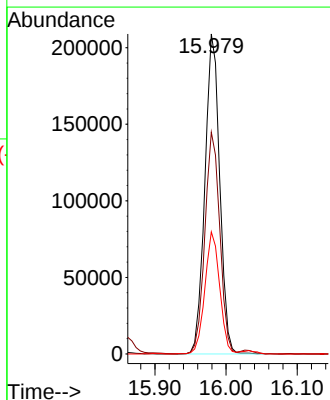
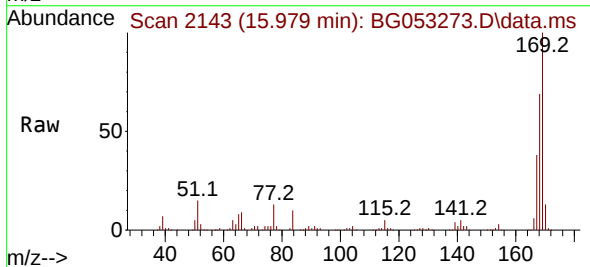
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022



#66
n-Nitrosodiphenylamine
Concen: 50.362 ng
RT: 15.979 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

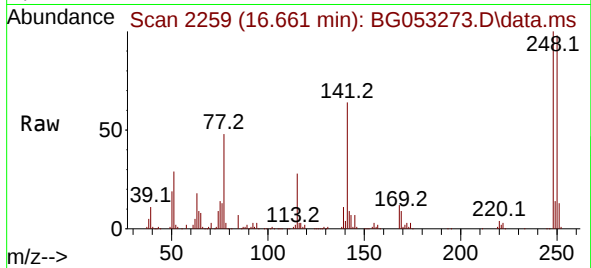
Tgt Ion:169 Resp: 303093
Ion Ratio Lower Upper
169 100
168 69.3 54.5 81.7
167 38.1 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 50.562 ng
RT: 16.661 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

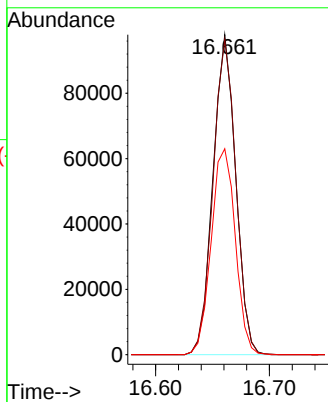
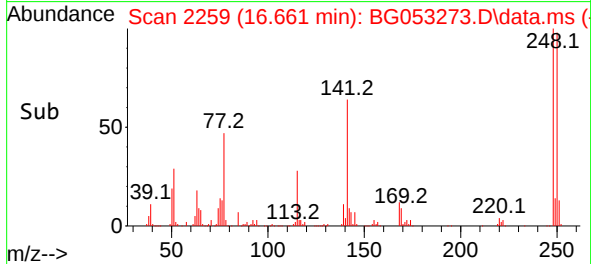
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:248 Resp: 13558
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 64.4 49.2 73.8

Manual Integrations
APPROVED

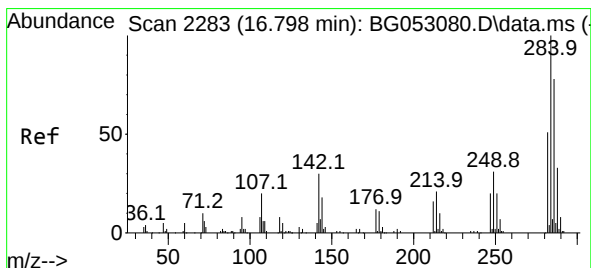
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



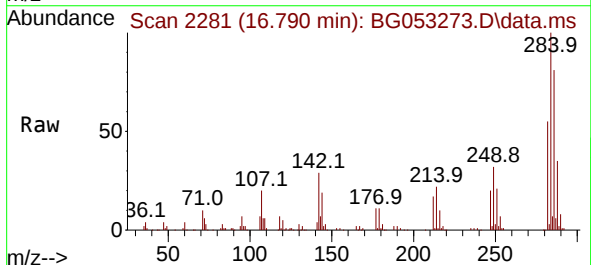
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

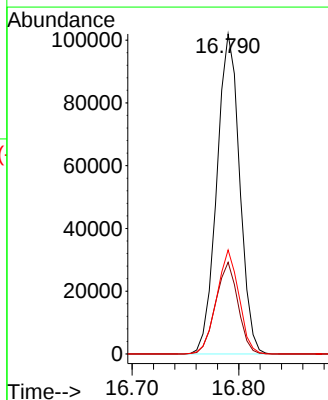
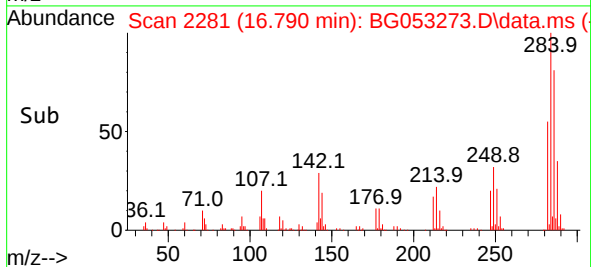
04/25/2022

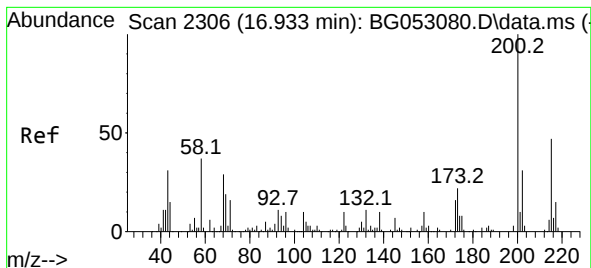


#68
Hexachlorobenzene
Concen: 52.117 ng
RT: 16.790 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



Tgt Ion:284 Resp: 151352
Ion Ratio Lower Upper
284 100
142 28.7 21.0 31.4
249 32.5 22.7 34.1





#69

Atrazine

Concen: 57.295 ng

RT: 16.925 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

Tgt Ion:200 Resp: 134692

Ion Ratio Lower Upper

200 100

173 22.3 3.8 43.8

215 50.2 26.3 66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

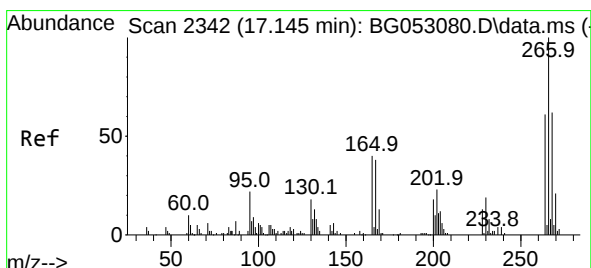
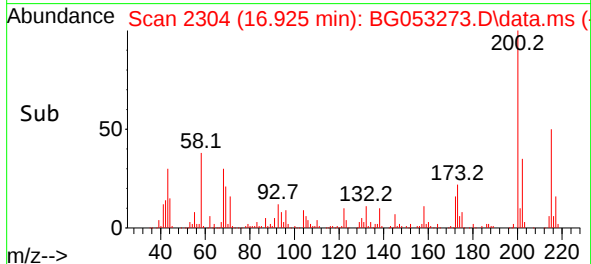
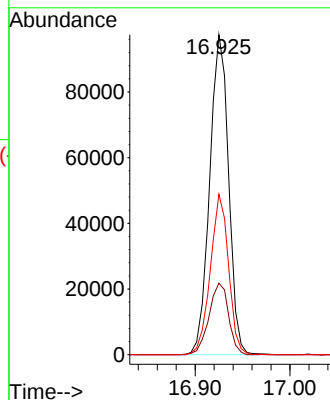
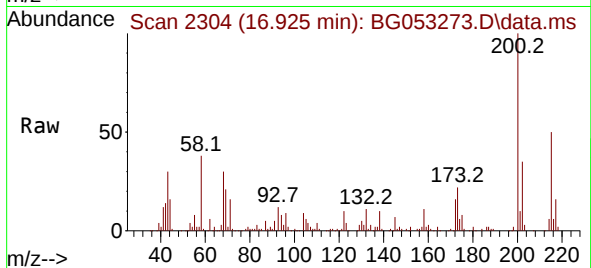
04/25/2022

Supervised By :Jagrut Upadhyay

04/25/2022

Supervised By :Jagrut Upadhyay

04/25/2022



#70

Pentachlorophenol

Concen: 111.224 ng

RT: 17.136 min Scan# 2340

Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

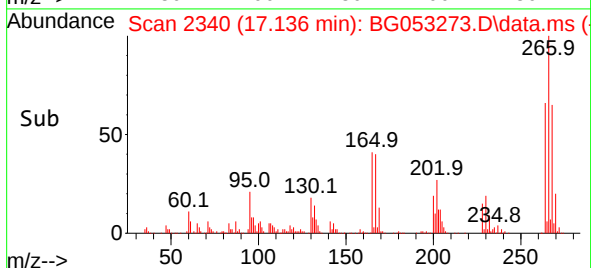
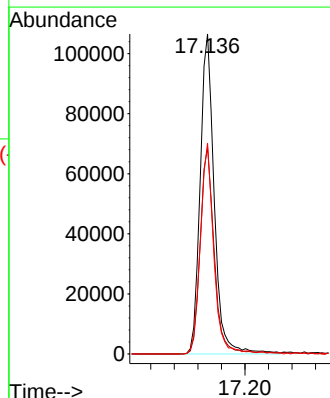
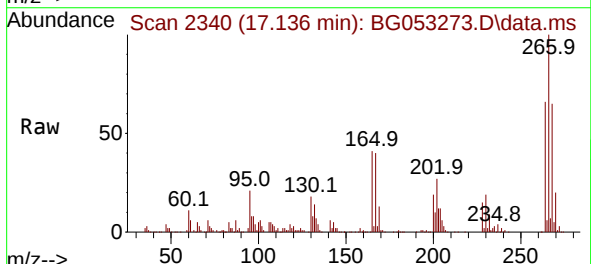
Tgt Ion:266 Resp: 176529

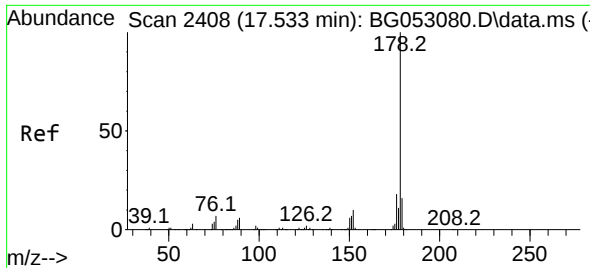
Ion Ratio Lower Upper

266 100

268 64.6 45.9 68.9

264 65.9 45.3 67.9





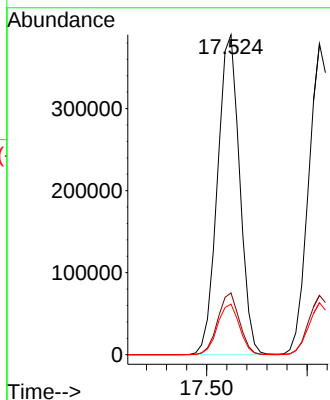
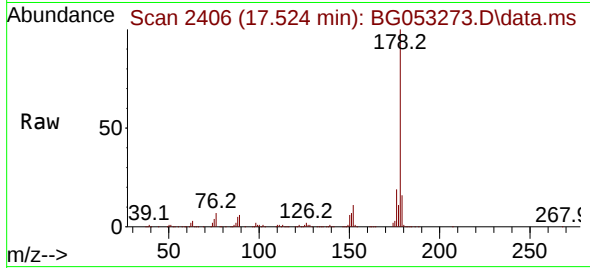
#71
Phenanthrene
Concen: 52.240 ng
RT: 17.524 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS

Tgt Ion:178 Resp: 597170
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.8 13.4 20.2

Manual Integrations
APPROVED

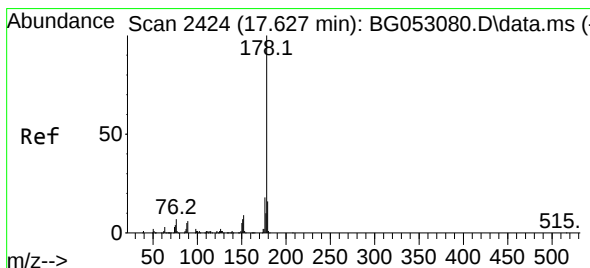
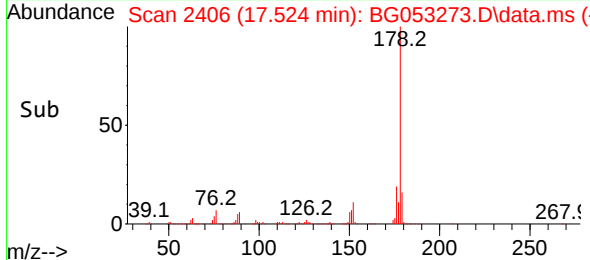
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



04/25/2022
Supervised By :Jagrut
Upadhyay

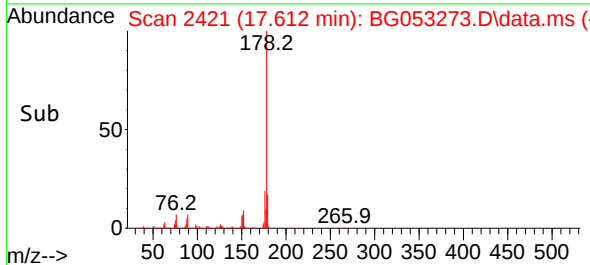
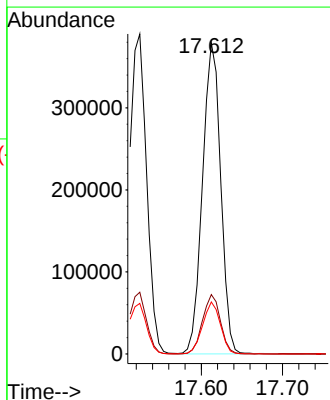
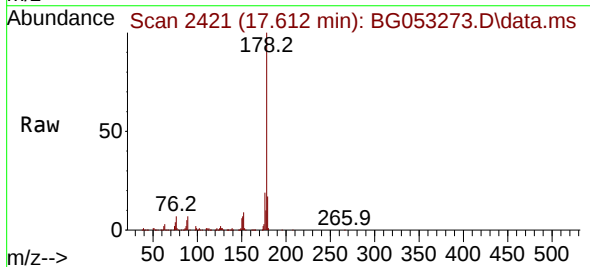
04/25/2022
Supervised By :Jagrut
Upadhyay

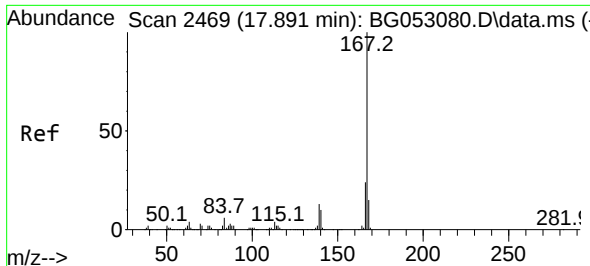
04/25/2022



#72
Anthracene
Concen: 52.074 ng
RT: 17.612 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

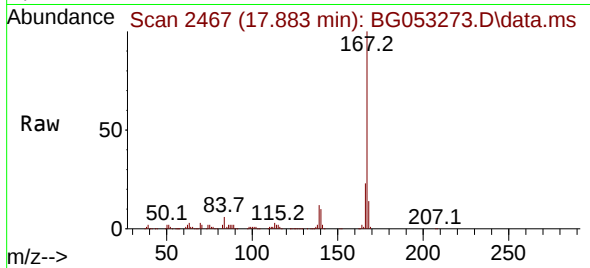
Tgt Ion:178 Resp: 589736
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 16.7 13.2 19.8





#73
 Carbazole
 Concen: 49.213 ng
 RT: 17.883 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BG053273.D
 Acq: 22 Apr 2022 22:51

Instrument : BNA_G
 ClientSampleId : UST-1-WMS



Tgt Ion:167 Resp: 541759
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.5 27.7
 139 12.2 10.0 15.0

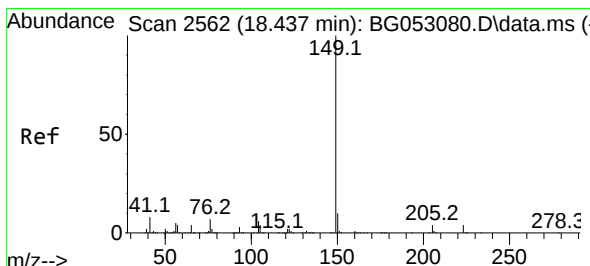
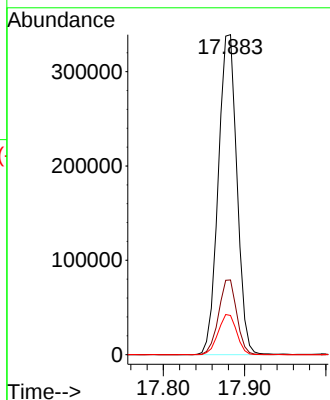
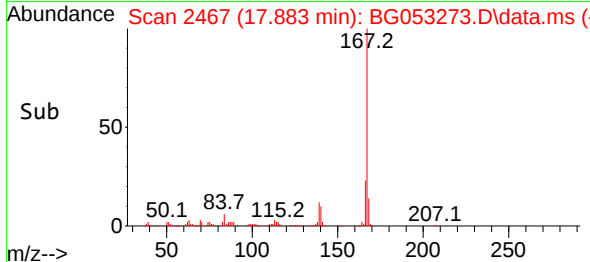
Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
 Supervised By :Jagrut
 Upadhyay

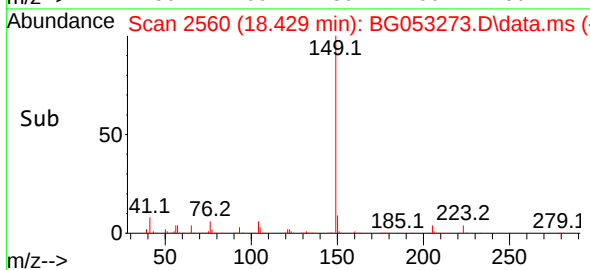
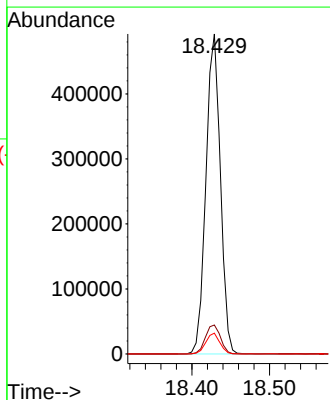
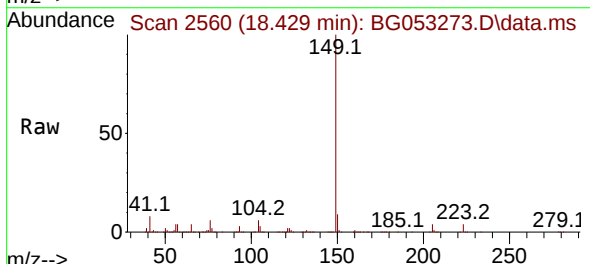
04/25/2022
 Supervised By :Jagrut
 Upadhyay

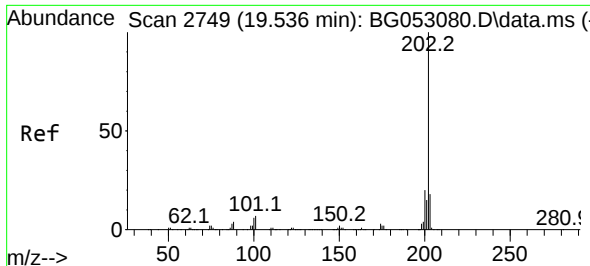
04/25/2022



#74
 Di-n-butylphthalate
 Concen: 50.889 ng
 RT: 18.429 min Scan# 2560
 Delta R.T. -0.000 min
 Lab File: BG053273.D
 Acq: 22 Apr 2022 22:51

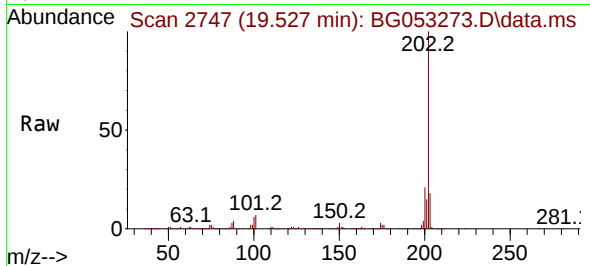
Tgt Ion:149 Resp: 635362
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 6.5 4.6 7.0





#75
Fluoranthene
Concen: 50.093 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



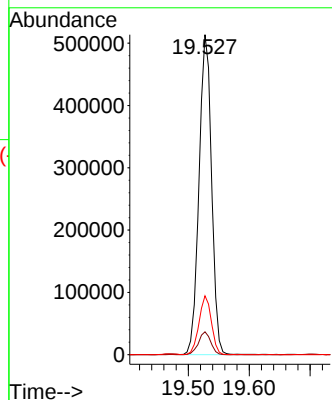
Tgt Ion:202 Resp: 734010
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 18.4 0.0 37.7

Manual Integrations APPROVED

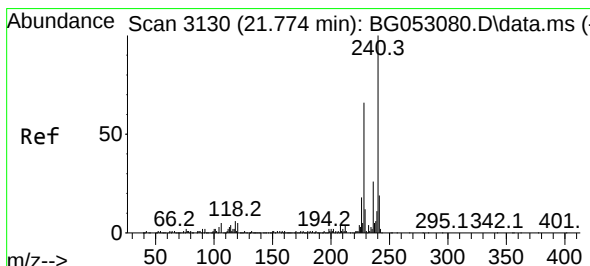
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

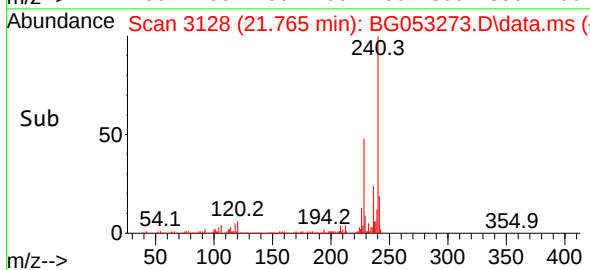
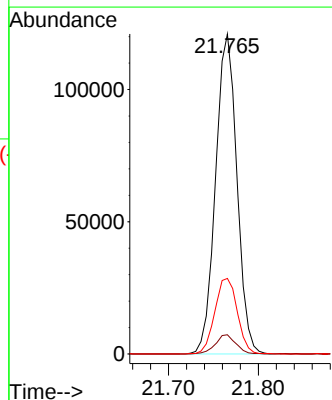
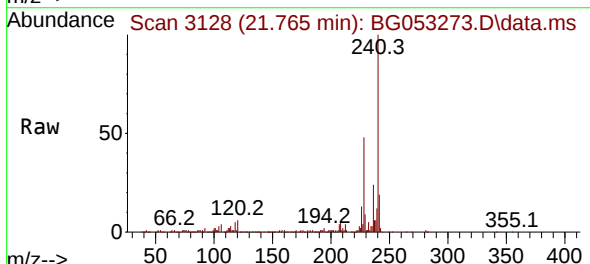


04/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

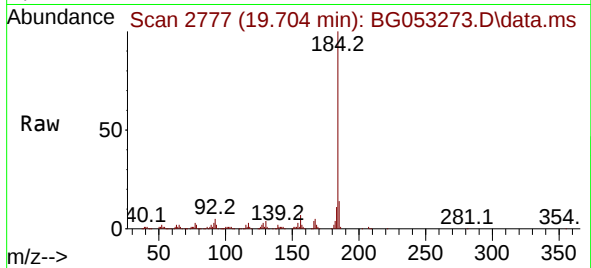
Tgt Ion:240 Resp: 199369
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 23.6 19.8 29.6





#77
Benzidine
Concen: 37.001 ng
RT: 19.704 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:184 Resp: 210470
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.0 9.4 14.2

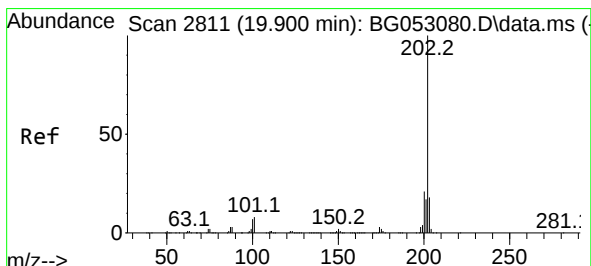
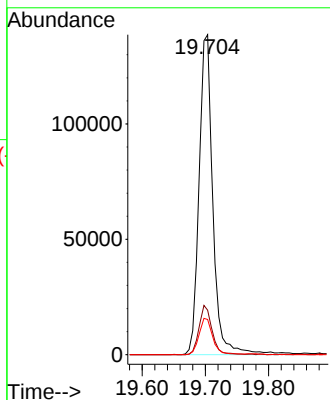
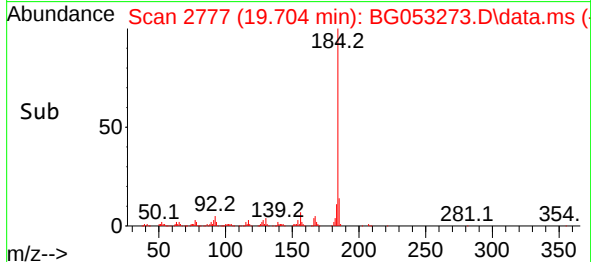
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

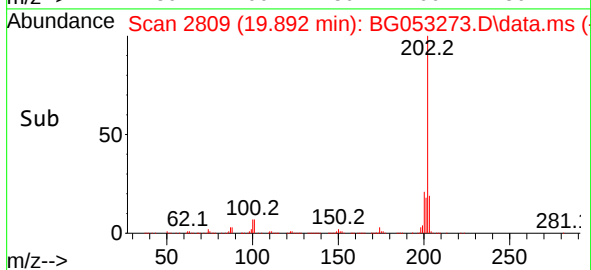
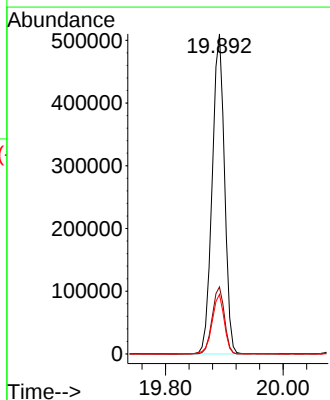
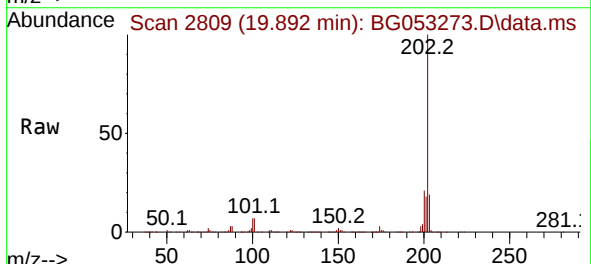
04/25/2022
Supervised By :Jagrut
Upadhyay

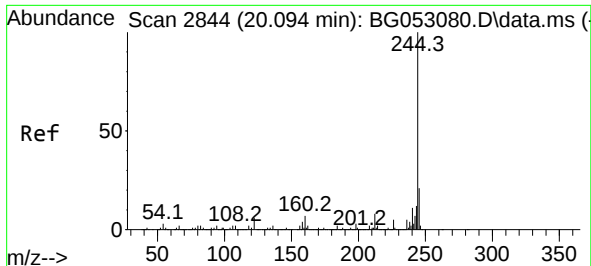
04/25/2022



#78
Pyrene
Concen: 52.126 ng
RT: 19.892 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:202 Resp: 740145
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 18.6 15.0 22.6





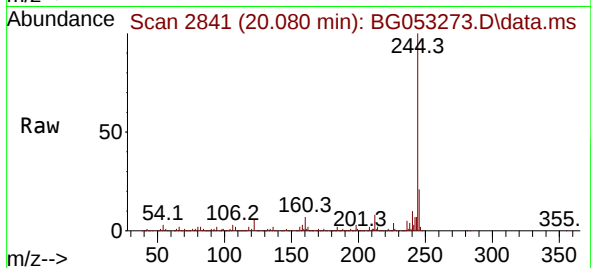
#79
 Terphenyl-d14
 Concen: 94.333 ng
 RT: 20.080 min Scan# 211356
 Delta R.T. -0.006 min
 Lab File: BG053273.D
 Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS



Tgt Ion:244 Resp: 111356
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.5 5.8 8.6

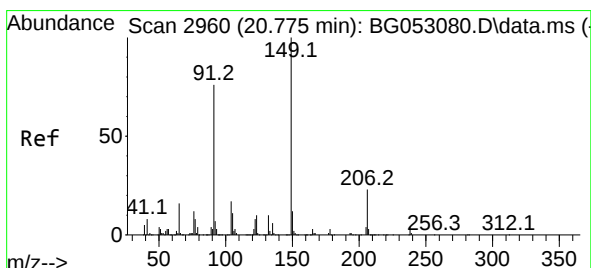
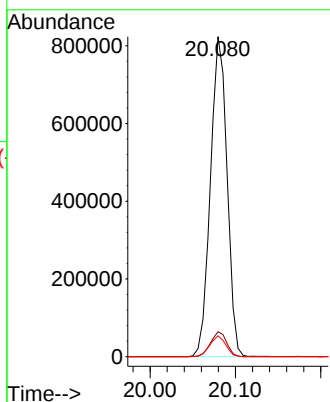
Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
 Supervised By :Jagrut
 Upadhyay

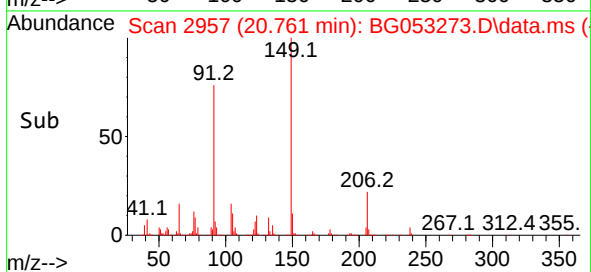
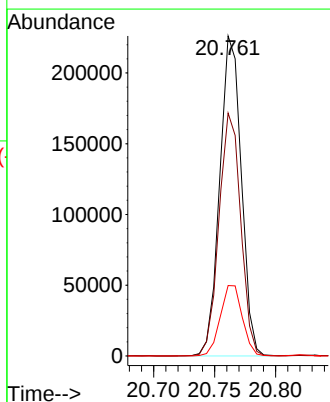
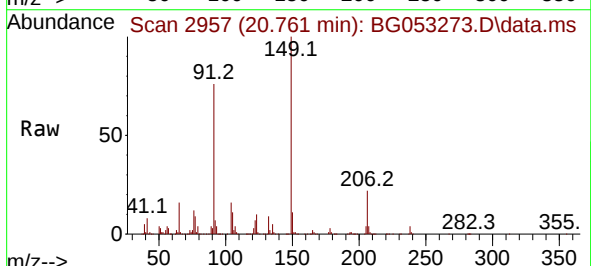
04/25/2022
 Supervised By :Jagrut
 Upadhyay

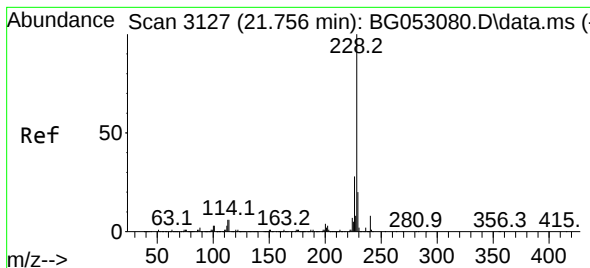
04/25/2022



#80
 Butylbenzylphthalate
 Concen: 52.572 ng
 RT: 20.761 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BG053273.D
 Acq: 22 Apr 2022 22:51

Tgt Ion:149 Resp: 278295
 Ion Ratio Lower Upper
 149 100
 91 75.9 60.2 90.4
 206 22.0 19.4 29.2





#81

Benzo(a)anthracene

Concen: 53.191 ng

RT: 21.742 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

Tgt Ion:228 Resp: 725069

Ion Ratio Lower Upper

228 100

226 28.0 21.4 32.0

229 20.3 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

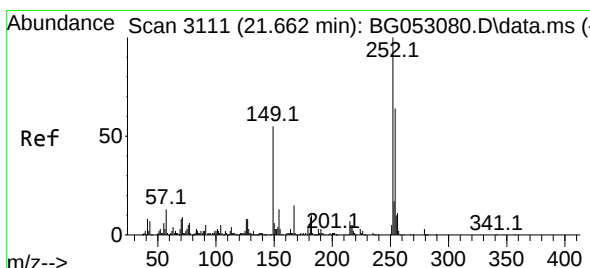
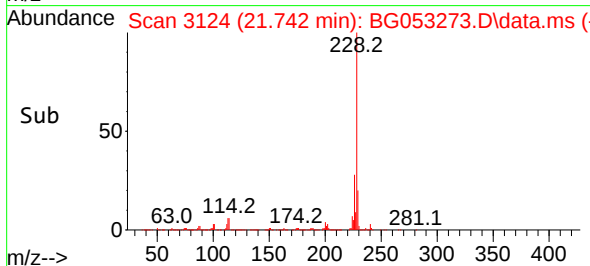
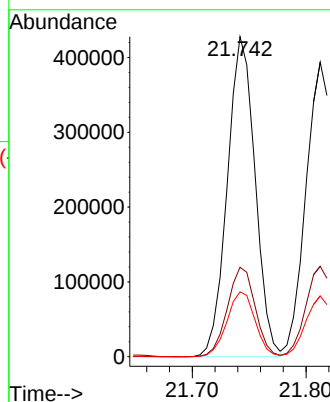
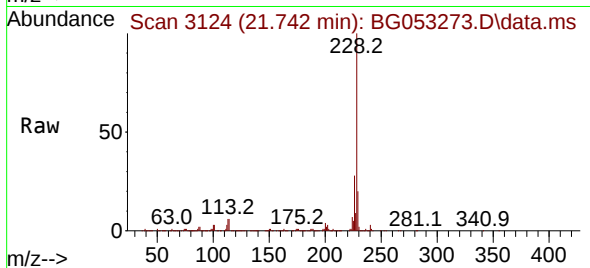
04/25/2022

Supervised By :Jagrut Upadhyay

04/25/2022

Supervised By :Jagrut Upadhyay

04/25/2022



#82

3,3'-Dichlorobenzidine

Concen: 34.913 ng

RT: 21.648 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

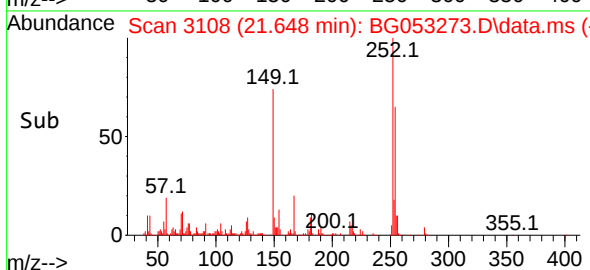
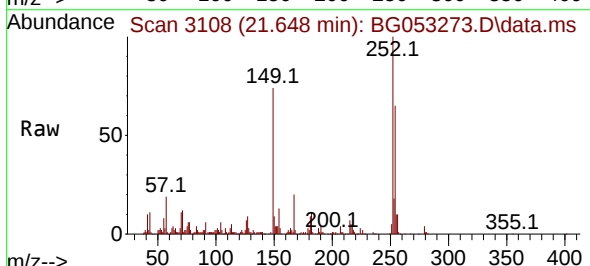
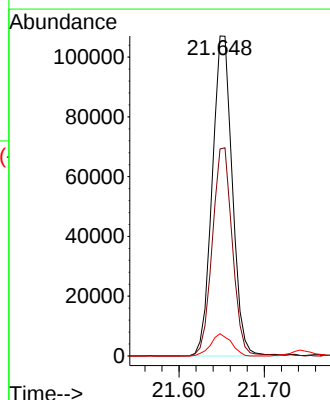
Tgt Ion:252 Resp: 175025

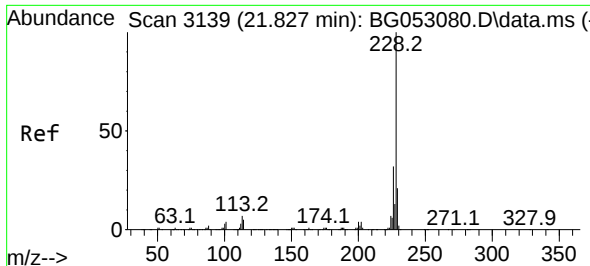
Ion Ratio Lower Upper

252 100

254 64.7 51.2 76.8

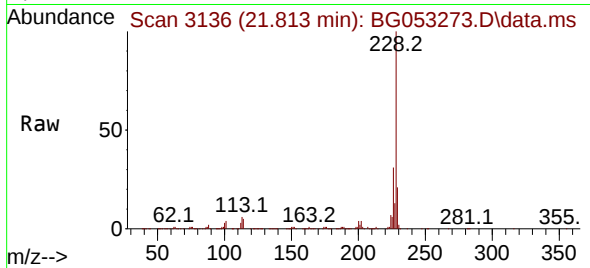
126 6.9 5.8 8.8





#83
Chrysene
Concen: 52.259 ng
RT: 21.813 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:228 Resp: 661120
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 20.6 16.3 24.5

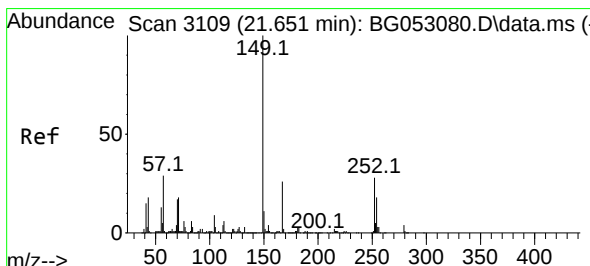
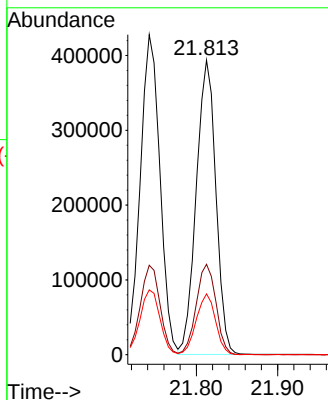
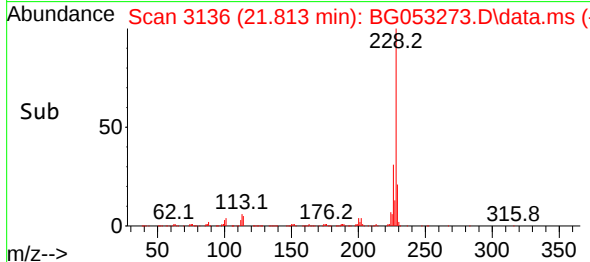
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

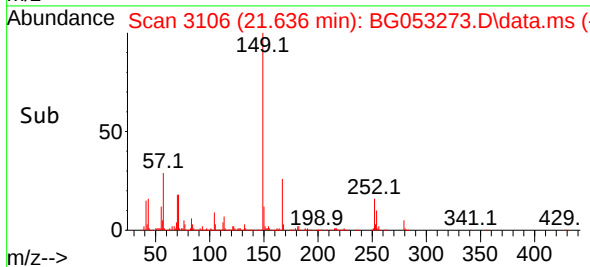
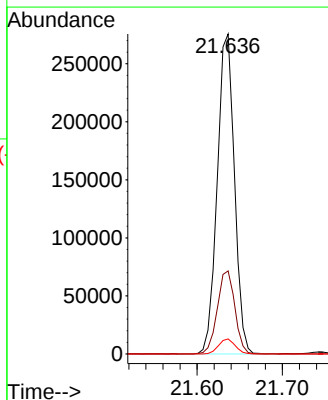
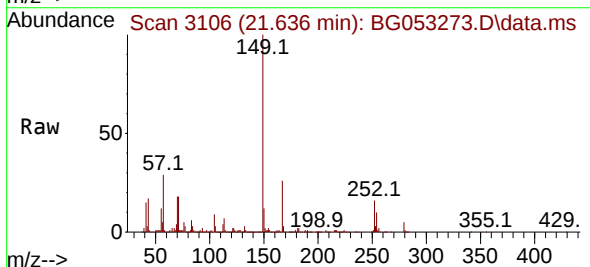
04/25/2022
Supervised By :Jagrut
Upadhyay

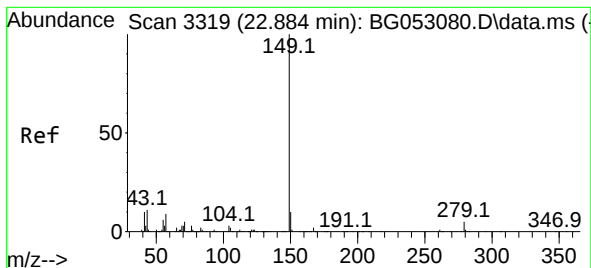
04/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.989 ng
RT: 21.636 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Tgt Ion:149 Resp: 386314
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 54.891 ng

RT: 22.864 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

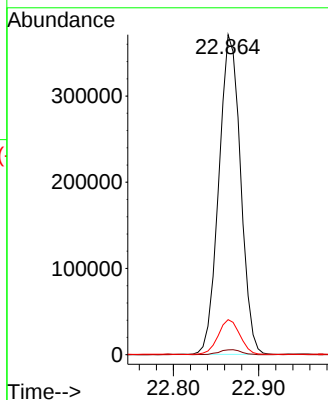
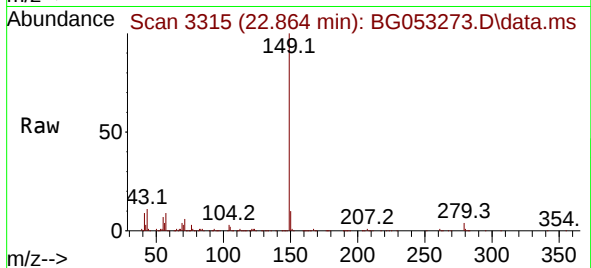
ClientSampleId :

UST-1-WMS

Tgt Ion:149 Resp: 656894
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.8 7.6 11.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



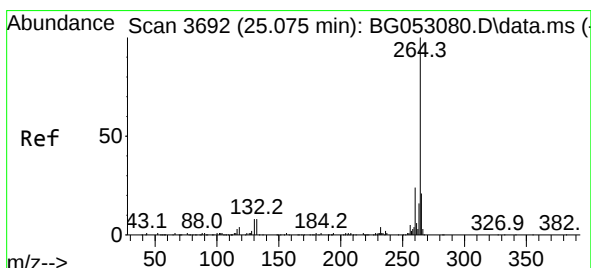
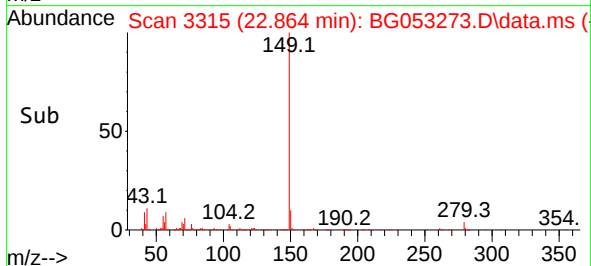
04/25/2022

Supervised By :Jagrut
 Upadhyay

04/25/2022

Supervised By :Jagrut
 Upadhyay

04/25/2022



#86

Perylene-d12

Concen: 20.000 ng

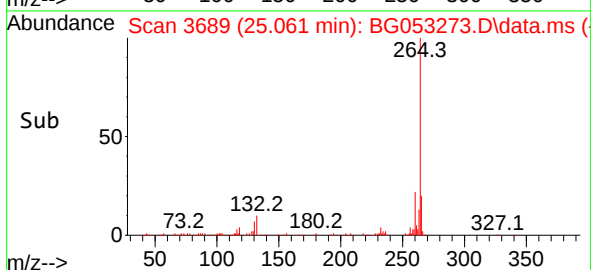
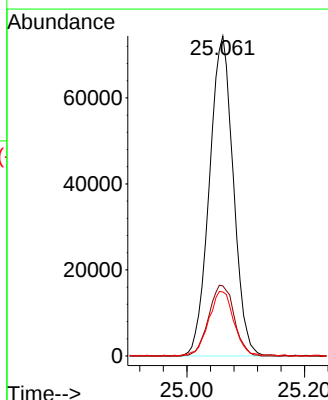
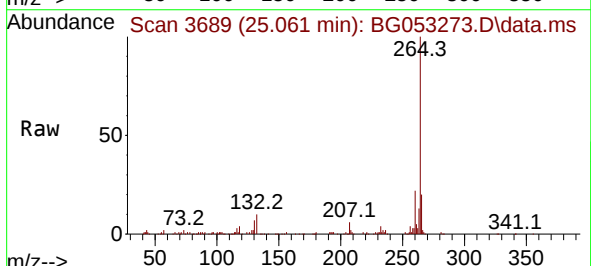
RT: 25.061 min Scan# 3689

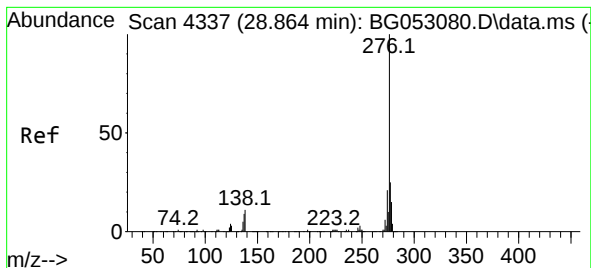
Delta R.T. -0.000 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Tgt Ion:264 Resp: 209139
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.2 27.2
 265 20.0 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.866 ng

RT: 28.838 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS

Tgt Ion:276 Resp: 82142

Ion Ratio Lower Upper

276 100

138 4.9 8.7 13.1

277 25.9 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022

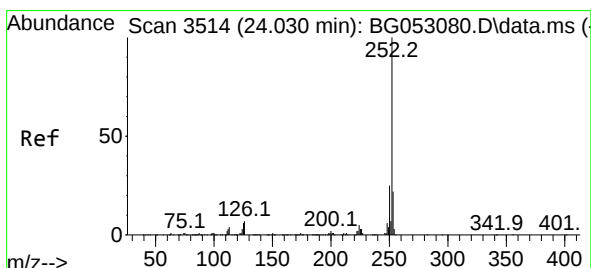
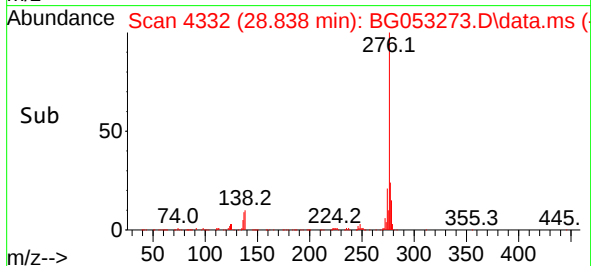
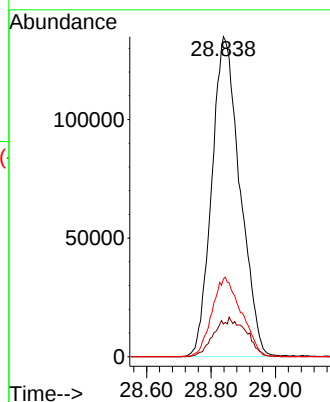
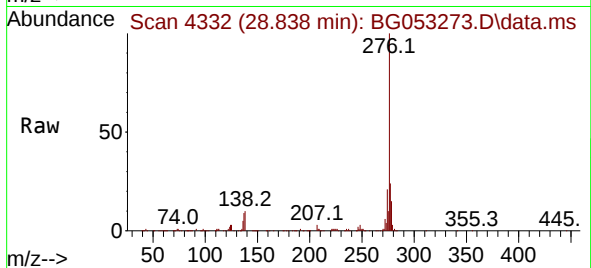
04/25/2022

Supervised By :Jagrut Upadhyay

04/25/2022

Supervised By :Jagrut Upadhyay

04/25/2022



#88

Benzo(b)fluoranthene

Concen: 58.495 ng

RT: 24.015 min Scan# 3511

Delta R.T. -0.006 min

Lab File: BG053273.D

Acq: 22 Apr 2022 22:51

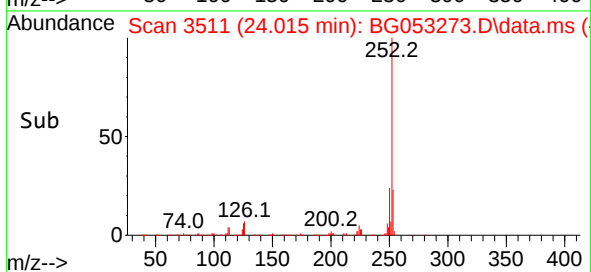
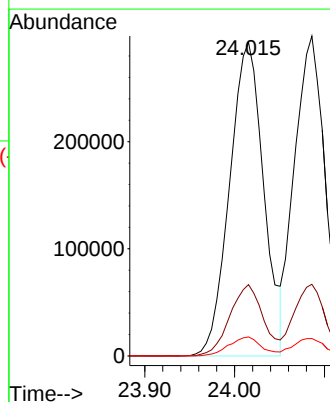
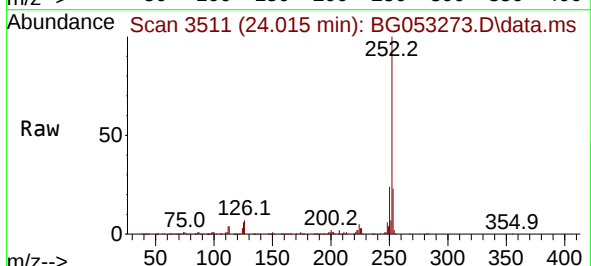
Tgt Ion:252 Resp: 771864

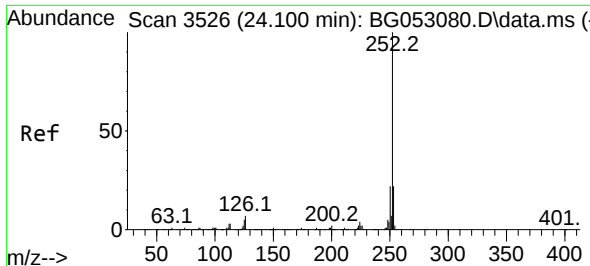
Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 6.1 5.2 7.8





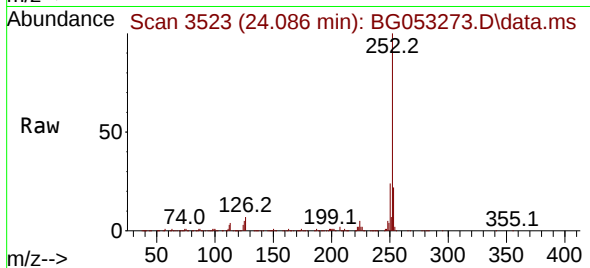
#89
Benzo(k)fluoranthene
Concen: 54.280 ng
RT: 24.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

Instrument :

BNA_G

ClientSampleId :

UST-1-WMS



Tgt Ion:252 Resp: 703944
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 5.5 5.0 7.4

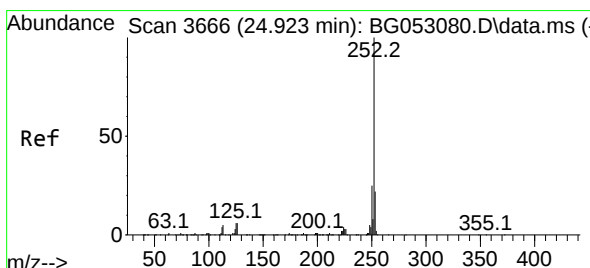
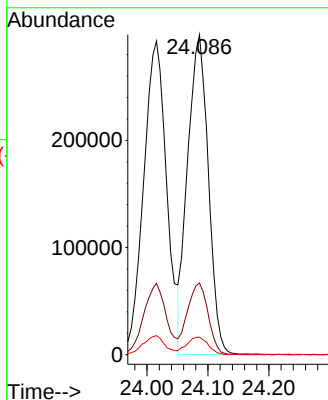
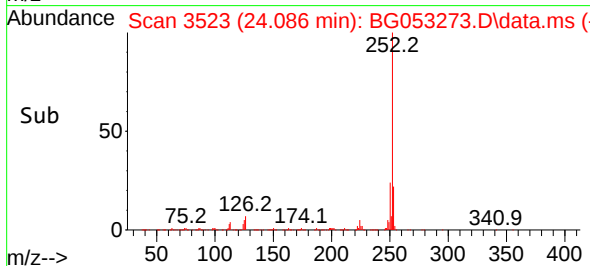
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

04/25/2022
Supervised By :Jagrut
Upadhyay

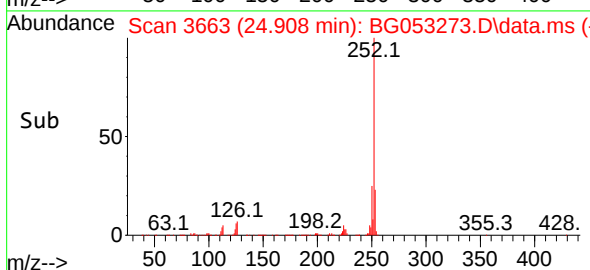
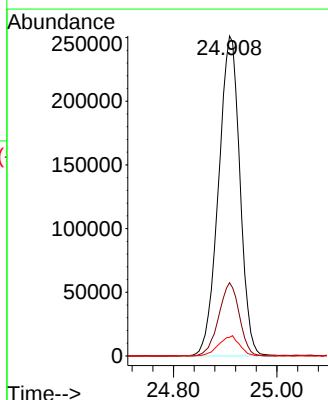
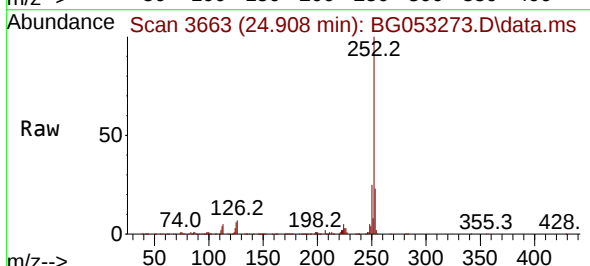
04/25/2022
Supervised By :Jagrut
Upadhyay

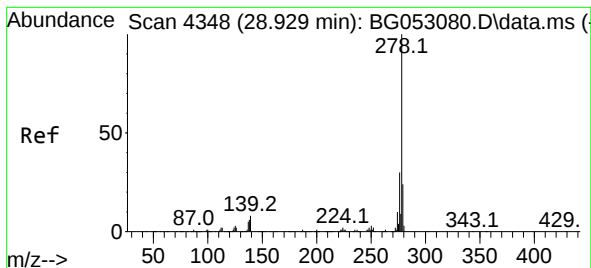
04/25/2022



#90
Benzo(a)pyrene
Concen: 63.998 ng
RT: 24.908 min Scan# 3663
Delta R.T. -0.006 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

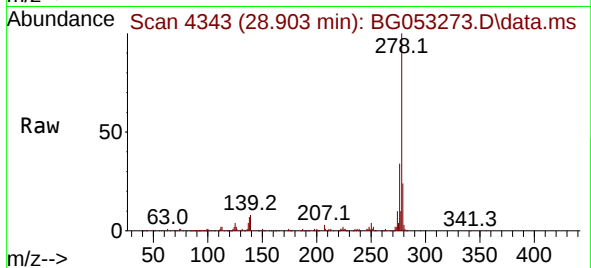
Tgt Ion:252 Resp: 719427
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 5.8 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 55.727 ng
RT: 28.903 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51

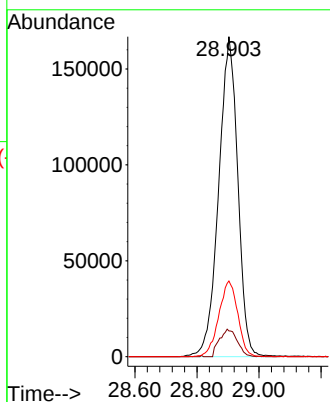
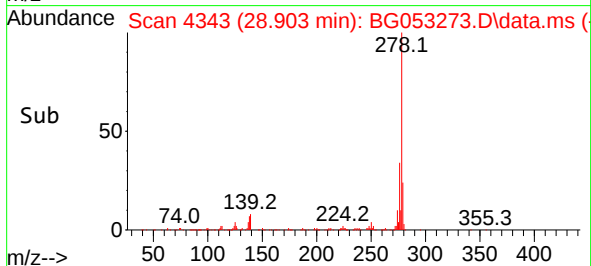
Instrument :
BNA_G
ClientSampleId :
UST-1-WMS



Tgt Ion:278 Resp: 71265
Ion Ratio Lower Upper
278 100
139 8.0 7.8 11.6
279 23.7 18.5 27.7

Manual Integrations APPROVED

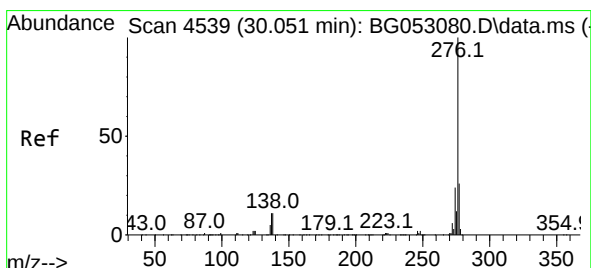
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



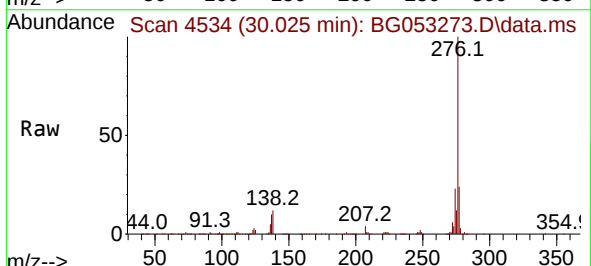
04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022
Supervised By :Jagrut
Upadhyay

04/25/2022



#92
Benzo(g,h,i)perylene
Concen: 56.436 ng
RT: 30.025 min Scan# 4534
Delta R.T. -0.012 min
Lab File: BG053273.D
Acq: 22 Apr 2022 22:51



Tgt Ion:276 Resp: 711364
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 11.6 9.1 13.7

