

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053313.D
 Acq On : 26 Apr 2022 9:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

04/27/2022

Supervised By :Jagrut

Upadhyay

04/27/2022

Quant Time: Apr 27 03:36:05 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	24597	20.000	ng	0.00
21) Naphthalene-d8	10.921	136	108170	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	91274	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	226902	20.000	ng	0.00
76) Chrysene-d12	21.766	240	212529	20.000	ng	0.00
86) Perylene-d12	25.055	264	213696	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	121278	84.520	ng	0.00
7) Phenol-d6	7.268	99	197407	89.212	ng	0.00
23) Nitrobenzene-d5	9.271	82	219072	82.232	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	125968	86.747	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	528197	79.796	ng	0.00
79) Terphenyl-d14	20.080	244	1028641	81.743	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	27186	39.673	ng	96
3) Pyridine	3.954	79	79133	43.785	ng	# 90
4) n-Nitrosodimethylamine	3.866	42	38405	42.911	ng	# 84
6) Aniline	7.426	93	118145	46.070	ng	94
8) 2-Chlorophenol	7.673	128	66900	43.186	ng	95
9) Benzaldehyde	7.238	77	53652m	40.563	ng	
10) Phenol	7.297	94	100639	45.691	ng	92
11) bis(2-Chloroethyl)ether	7.520	93	69853	43.995	ng	93
12) 1,3-Dichlorobenzene	7.996	146	76753	42.638	ng	96
13) 1,4-Dichlorobenzene	8.143	146	78354	42.696	ng	98
14) 1,2-Dichlorobenzene	8.466	146	75201	42.494	ng	98
15) Benzyl Alcohol	8.343	79	89493	45.501	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.630	45	116458	43.933	ng	100
17) 2-Methylphenol	8.548	107	69172	46.409	ng	95
18) Hexachloroethane	9.194	117	28498	41.411	ng	95
19) n-Nitroso-di-n-propyla...	8.907	70	74760	46.148	ng	# 97
20) 3+4-Methylphenols	8.877	107	97813	46.487	ng	94
22) Acetophenone	8.930	105	129571	43.177	ng	# 95
24) Nitrobenzene	9.312	77	105271	40.625	ng	91
25) Isophorone	9.835	82	200145	44.200	ng	98
26) 2-Nitrophenol	10.023	139	47081	43.450	ng	# 92
27) 2,4-Dimethylphenol	10.081	122	66047	42.560	ng	95
28) bis(2-Chloroethoxy)met...	10.316	93	107728	42.347	ng	98
29) 2,4-Dichlorophenol	10.569	162	83585	42.844	ng	97
30) 1,2,4-Trichlorobenzene	10.780	180	89393	40.486	ng	96
31) Naphthalene	10.968	128	246146	42.652	ng	99
32) Benzoic acid	10.240	122	43963m	43.867	ng	
33) 4-Chloroaniline	11.074	127	108850	44.044	ng	96
34) Hexachlorobutadiene	11.256	225	65377	39.860	ng	97
35) Caprolactam	11.850	113	33806	49.161	ng	# 86
36) 4-Chloro-3-methylphenol	12.196	107	103607	45.617	ng	97
37) 2-Methylnaphthalene	12.566	142	185777	43.504	ng	94
38) 1-Methylnaphthalene	12.784	142	180938	43.408	ng	92
40) 1,2,4,5-Tetrachloroben...	12.936	216	120658	38.922	ng	99
41) Hexachlorocyclopentadiene	12.913	237	54056	33.779	ng	96
43) 2,4,6-Trichlorophenol	13.171	196	83997	39.300	ng	97

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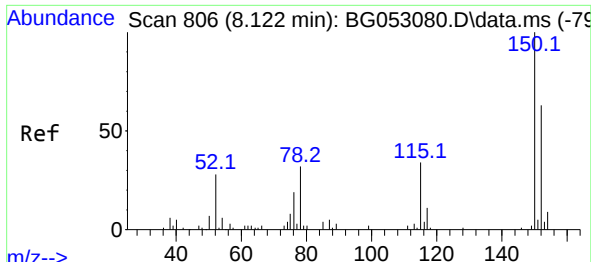
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 04/27/2022
 Supervised By :Jagrut
 Upadhyay
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Quant Time: Apr 27 03:36:05 2022
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 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	89584	39.333	ng	96
46) 1,1'-Biphenyl	13.565	154	262826	39.986	ng	98
47) 2-Chloronaphthalene	13.612	162	211161	40.267	ng	98
48) 2-Nitroaniline	13.812	65	83259	41.836	ng	93
49) Acenaphthylene	14.458	152	341104	41.552	ng	98
50) Dimethylphthalate	14.182	163	309481	42.392	ng	99
51) 2,6-Dinitrotoluene	14.299	165	64584	42.406	ng	# 87
52) Acenaphthene	14.799	154	232725m	41.805	ng	
53) 3-Nitroaniline	14.634	138	70841	43.989	ng	94
54) 2,4-Dinitrophenol	14.846	184	40570	41.865	ng	# 86
55) Dibenzofuran	15.128	168	365687	41.951	ng	97
56) 4-Nitrophenol	14.945	139	51263	41.737	ng	# 79
57) 2,4-Dinitrotoluene	15.092	165	94066	43.383	ng	95
58) Fluorene	15.780	166	294339	41.807	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.357	232	93717	42.371	ng	98
60) Diethylphthalate	15.539	149	322407	42.150	ng	100
61) 4-Chlorophenyl-phenyle...	15.762	204	167796	42.043	ng	99
62) 4-Nitroaniline	15.797	138	74543	43.865	ng	85
63) Azobenzene	16.056	77	322588	41.830	ng	97
65) 4,6-Dinitro-2-methylph...	15.856	198	68621	43.348	ng	95
66) n-Nitrosodiphenylamine	15.979	169	267926	41.062	ng	99
67) 4-Bromophenyl-phenylether	16.655	248	118496	40.757	ng	95
68) Hexachlorobenzene	16.790	284	127864	40.610	ng	94
69) Atrazine	16.919	200	101970	40.007	ng	99
70) Pentachlorophenol	17.137	266	68879	40.028	ng	93
71) Phenanthrene	17.518	178	511385	41.261	ng	98
72) Anthracene	17.612	178	506850	41.280	ng	99
73) Carbazole	17.877	167	491134	41.149	ng	100
74) Di-n-butylphthalate	18.423	149	550826	40.692	ng	98
75) Fluoranthene	19.527	202	632837	39.834	ng	99
77) Benzidine	19.698	184	254061	41.898	ng	98
78) Pyrene	19.886	202	625018	41.293	ng	100
80) Butylbenzylphthalate	20.761	149	228317	40.460	ng	99
81) Benzo(a)anthracene	21.742	228	589208	40.548	ng	100
82) 3,3'-Dichlorobenzidine	21.648	252	209747	39.248	ng	98
83) Chrysene	21.813	228	544723	40.392	ng	99
84) Bis(2-ethylhexyl)phtha...	21.630	149	306582	40.193	ng	98
85) Di-n-octyl phthalate	22.864	149	518825	40.670	ng	96
87) Indeno(1,2,3-cd)pyrene	28.850	276	651998	41.067	ng	# 97
88) Benzo(b)fluoranthene	24.010	252	558479	41.421	ng	99
89) Benzo(k)fluoranthene	24.080	252	539286	40.697	ng	98
90) Benzo(a)pyrene	24.903	252	473299	41.206	ng	97
91) Dibenzo(a,h)anthracene	28.897	278	539106	41.257	ng	97
92) Benzo(g,h,i)perylene	30.025	276	527206	40.934	ng	96

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



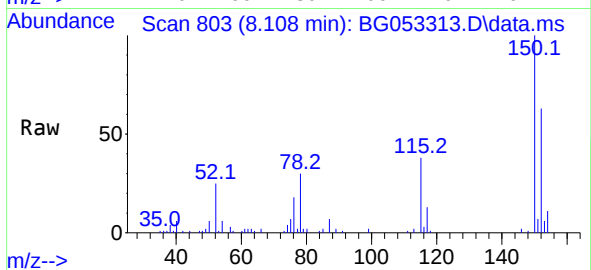
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.108 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

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SSTDCCC040

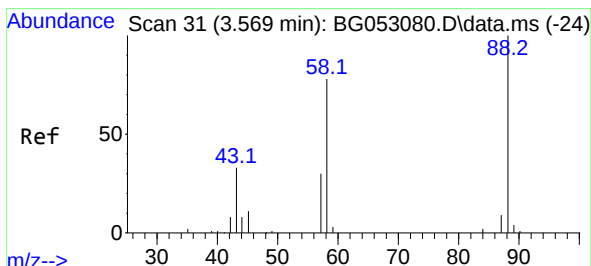
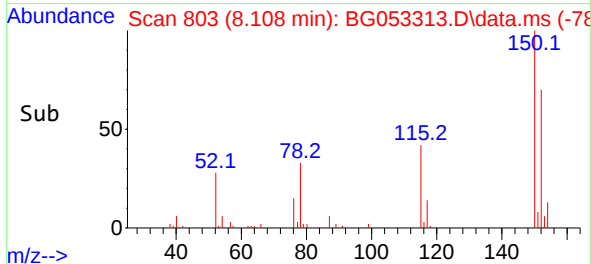
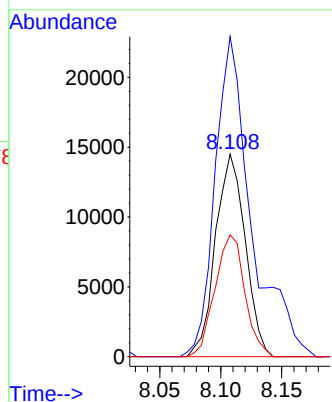


Tgt Ion:152 Resp: 2459
Ion Ratio Lower Upper
152 100
150 157.9 114.6 172.0
115 60.1 45.9 68.9

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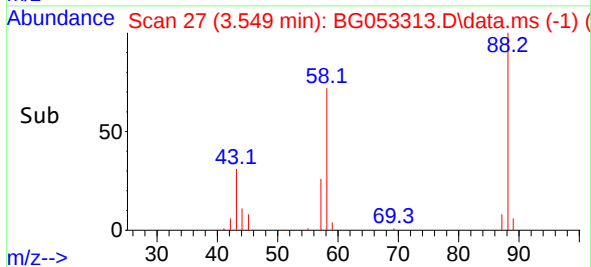
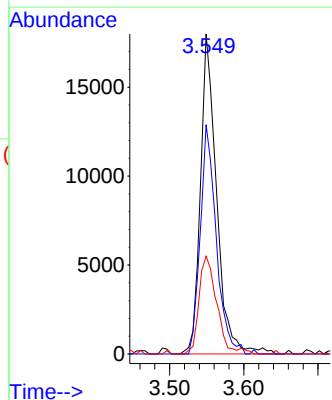
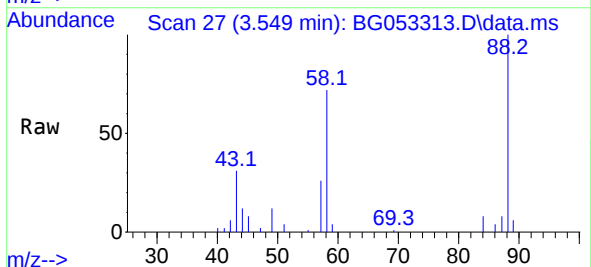
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Giraldo
04/27/2022

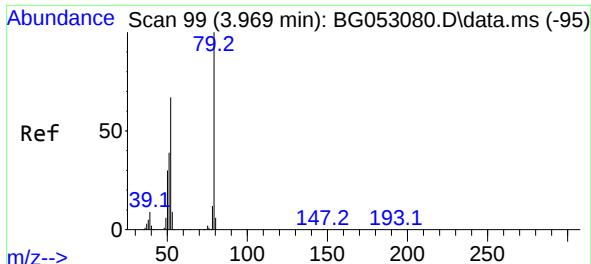
Supervised By :Jagrut
Upadhyay
04/27/2022



#2
1,4-Dioxane
Concen: 39.673 ng
RT: 3.549 min Scan# 27
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion: 88 Resp: 27186
Ion Ratio Lower Upper
88 100
58 70.8 58.2 87.2
43 33.7 23.4 35.0





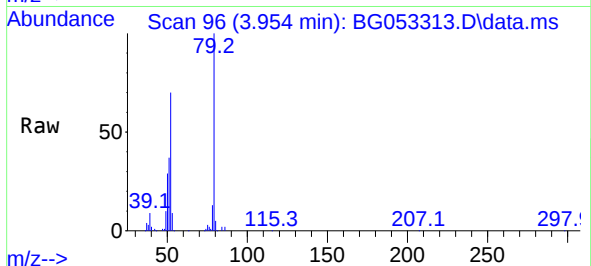
#3
Pyridine
Concen: 43.785 ng
RT: 3.954 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

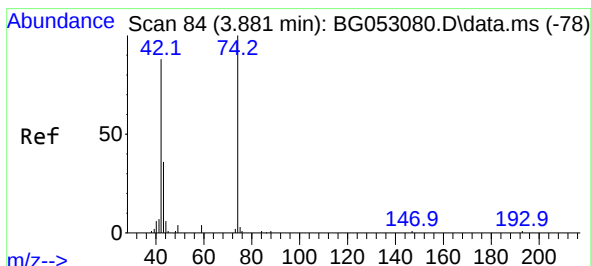
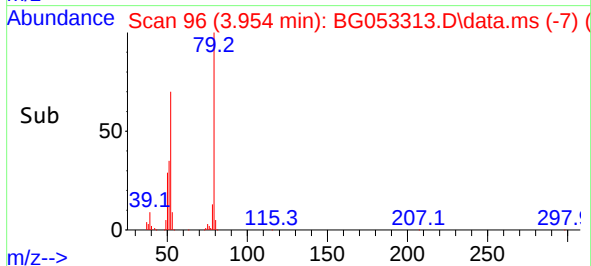
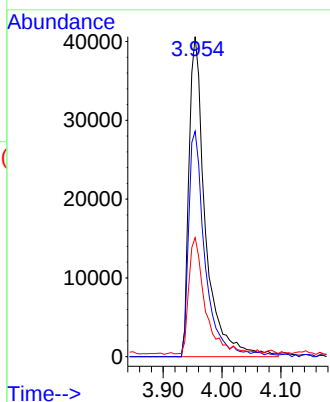


Tgt Ion: 79 Resp: 7913
Ion Ratio Lower Upper
79 100
52 70.5 50.9 76.3
51 37.2 24.4 36.6

Manual Integrations
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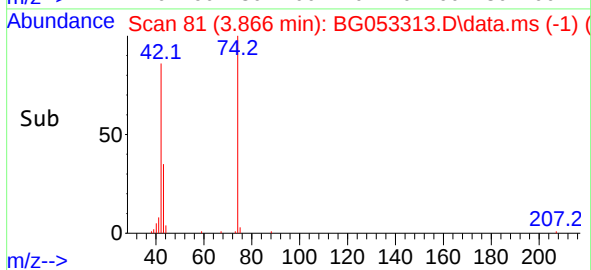
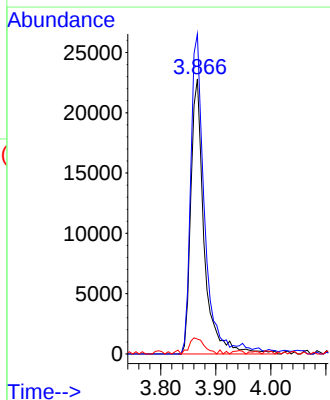
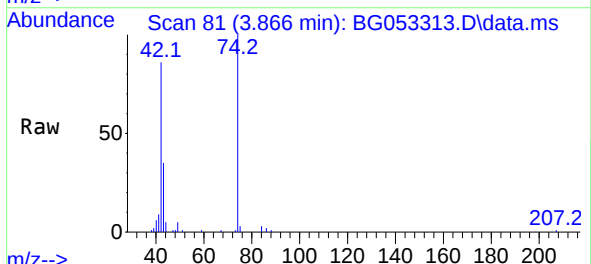
Reviewed By :Christian
Giraldo
04/27/2022

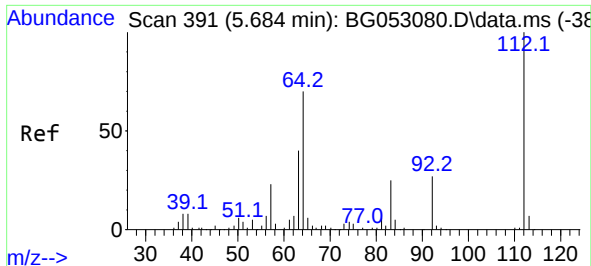
Supervised By :Jagrut
Upadhyay
04/27/2022



#4
n-Nitrosodimethylamine
Concen: 42.911 ng
RT: 3.866 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion: 42 Resp: 38405
Ion Ratio Lower Upper
42 100
74 116.3 108.9 163.3
44 5.4 5.7 8.5





#5
2-Fluorophenol
Concen: 84.520 ng
RT: 5.670 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

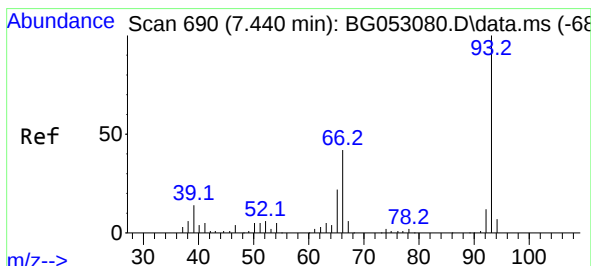
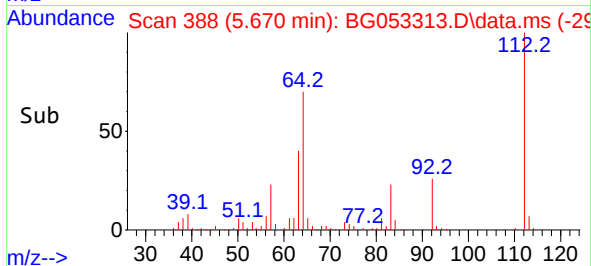
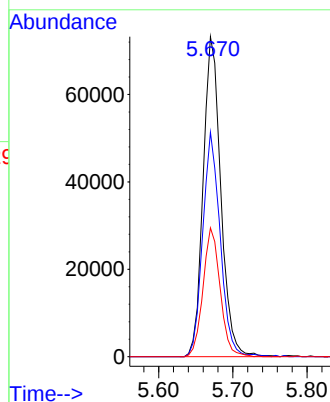
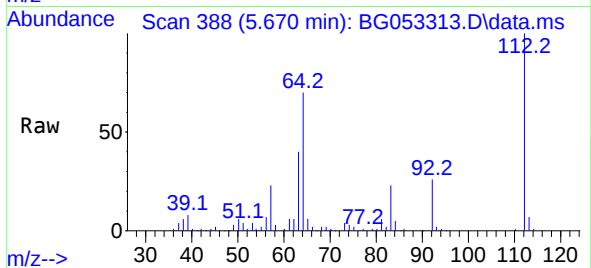
SSTDCCC040

Tgt Ion:112 Resp: 121278
Ion Ratio Lower Upper
112 100
64 70.2 48.0 72.0
63 40.3 26.5 39.7

Manual Integrations
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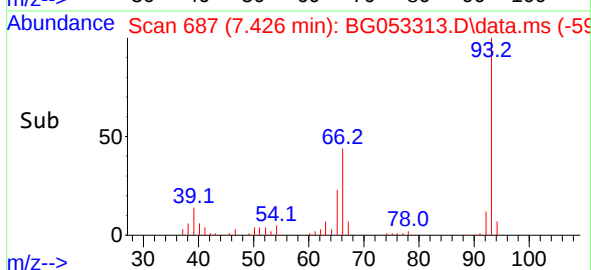
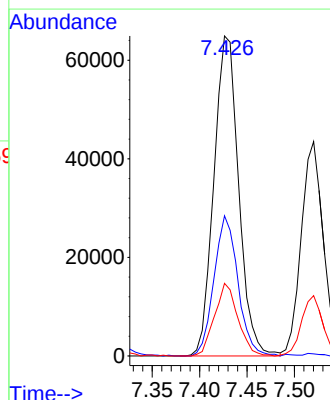
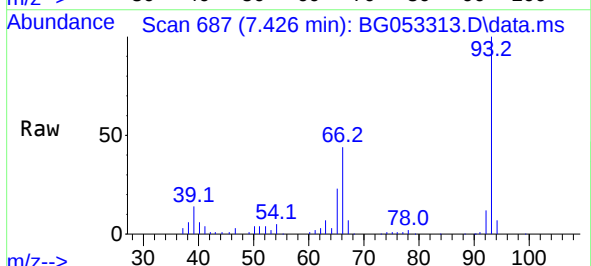
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Giraldo
04/27/2022

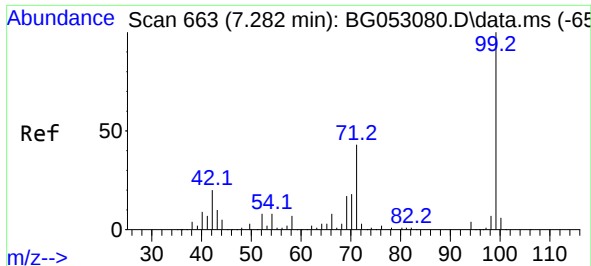
Supervised By :Jagrut
Upadhyay
04/27/2022



#6
Aniline
Concen: 46.070 ng
RT: 7.426 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion: 93 Resp: 118145
Ion Ratio Lower Upper
93 100
66 43.8 31.3 46.9
65 22.7 16.7 25.1





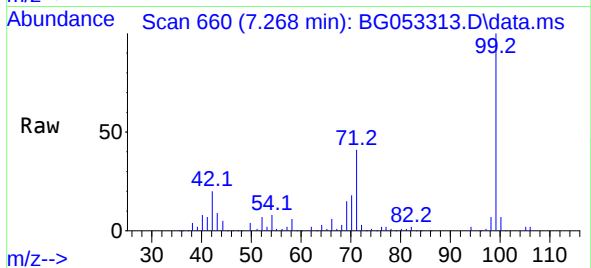
#7
Phenol-d6
Concen: 89.212 ng
RT: 7.268 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

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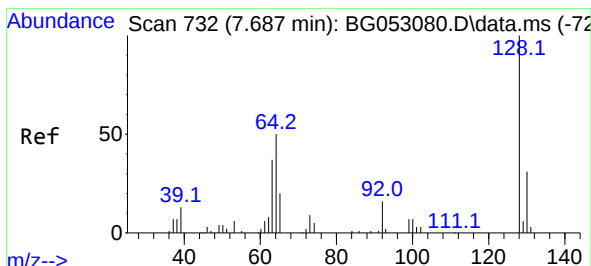
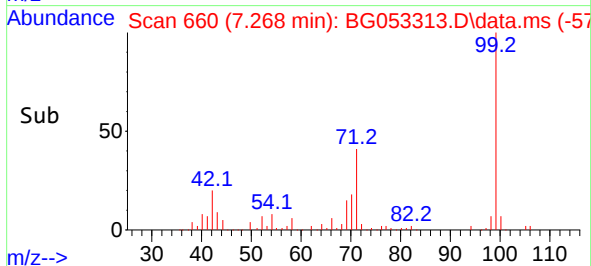
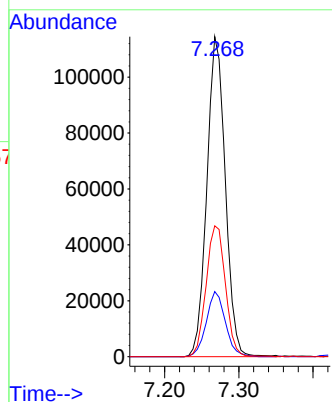


Tgt Ion: 99 Resp: 19740
Ion Ratio Lower Upper
99 100
42 20.3 14.7 22.1
71 40.9 29.2 43.8

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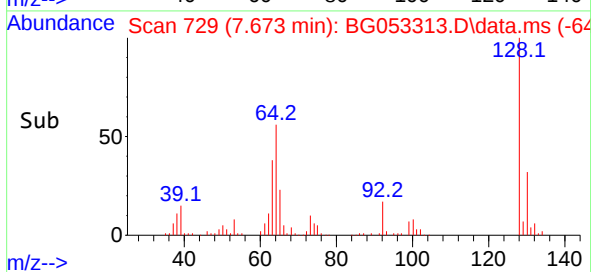
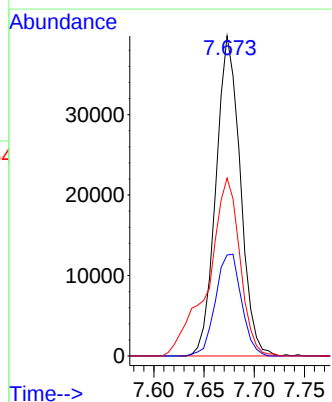
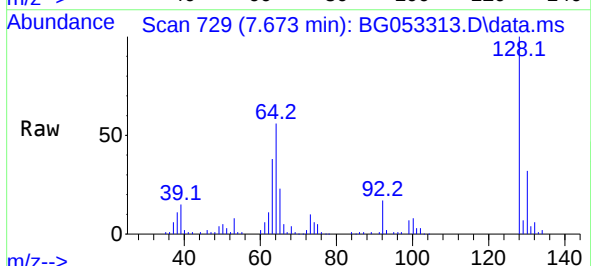
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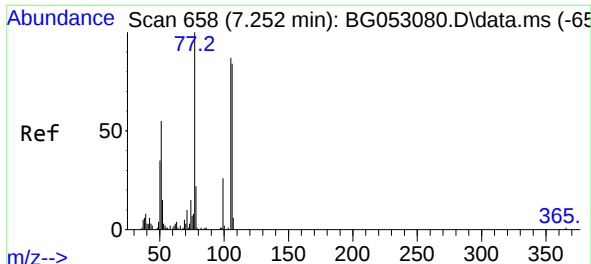
Supervised By :Jagrut
Upadhyay
04/27/2022



#8
2-Chlorophenol
Concen: 43.186 ng
RT: 7.673 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

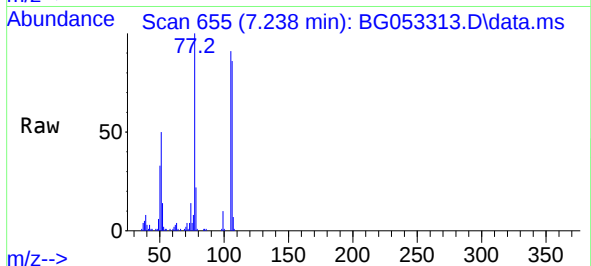
Tgt Ion:128 Resp: 66900
Ion Ratio Lower Upper
128 100
130 31.6 13.4 53.4
64 55.6 30.9 70.9





#9
Benzaldehyde
Concen: 40.563 ng m
RT: 7.238 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

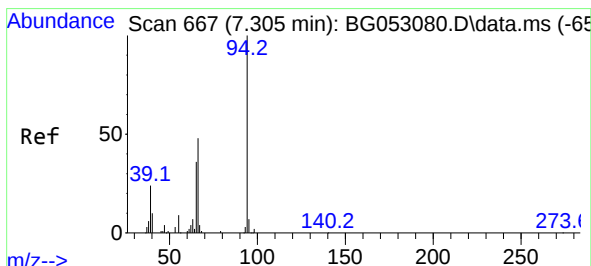
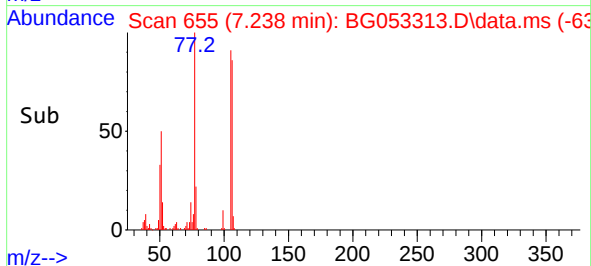
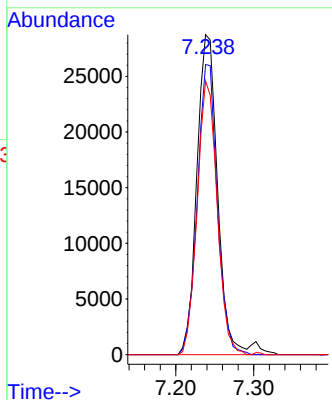
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 5365
Ion Ratio Lower Upper
77 100
105 90.6 70.6 110.6
106 85.6 67.6 107.6

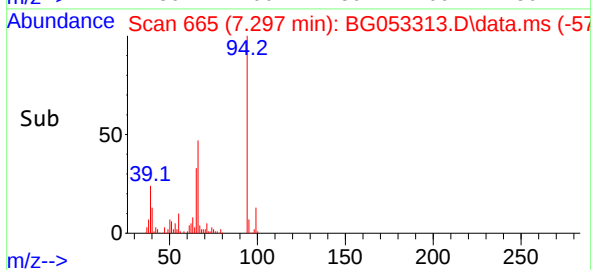
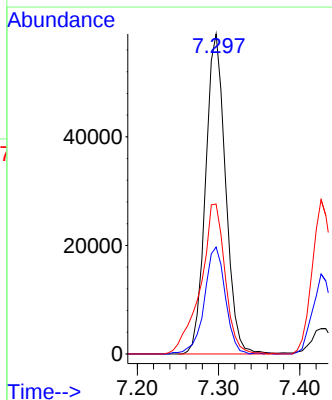
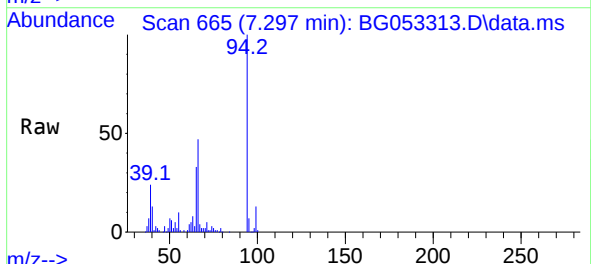
Manual Integrations
APPROVED

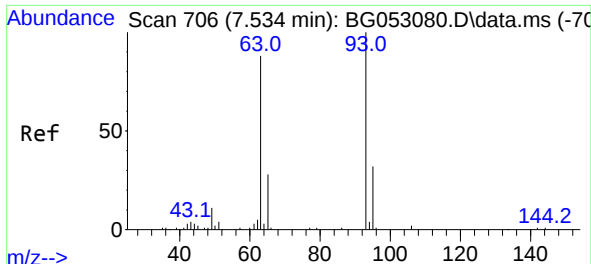
Reviewed By :Christian
Giraldo
04/27/2022
Supervised By :Jagrut
Upadhyay
04/27/2022



#10
Phenol
Concen: 45.691 ng
RT: 7.297 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion: 94 Resp: 100639
Ion Ratio Lower Upper
94 100
65 33.4 11.1 51.1
66 46.9 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 43.995 ng
RT: 7.520 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

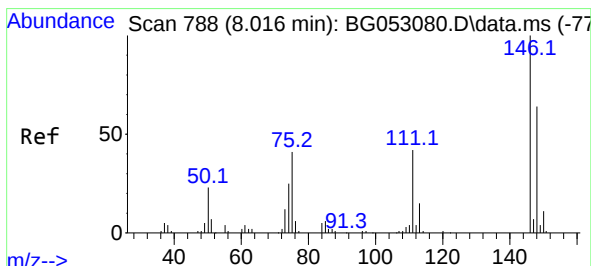
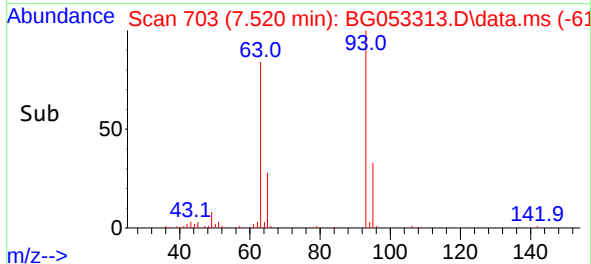
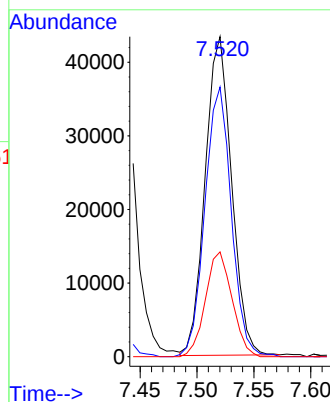
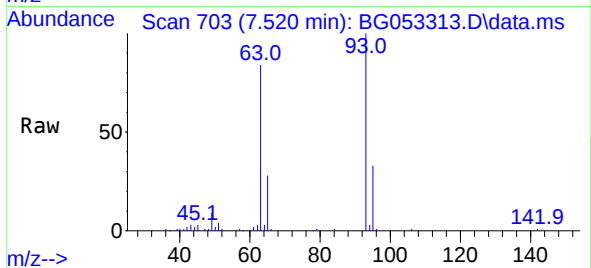
SSTDCCC040

Tgt Ion: 93 Resp: 6985
Ion Ratio Lower Upper
93 100
63 84.2 56.9 96.9
95 32.7 14.5 54.5

Manual Integrations
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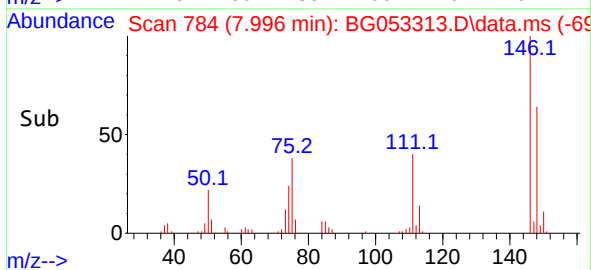
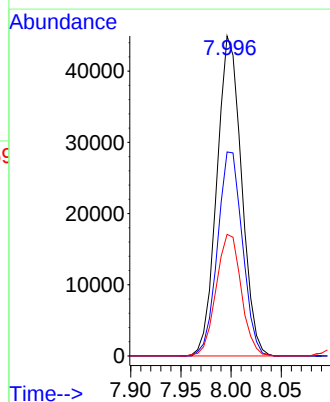
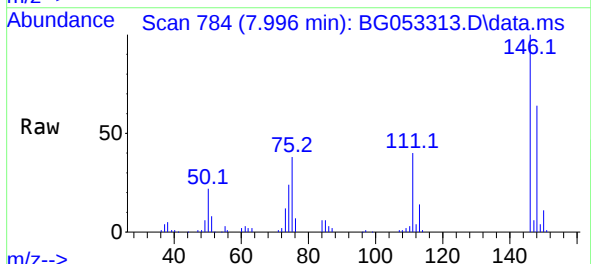
Reviewed By :Christian
Giraldo
04/27/2022

Supervised By :Jagrut
Upadhyay
04/27/2022

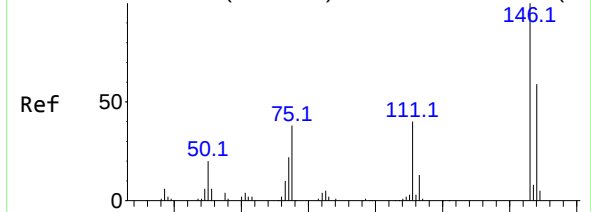


#12
1,3-Dichlorobenzene
Concen: 42.638 ng
RT: 7.996 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:146 Resp: 76753
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 38.0 25.9 38.9

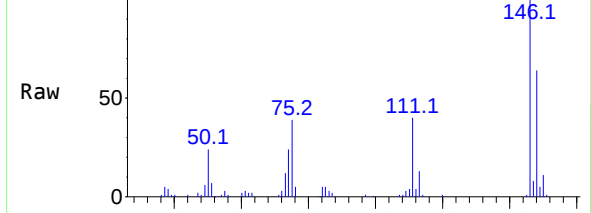


Abundance Scan 812 (8.157 min): BG053080.D\data.ms (-80



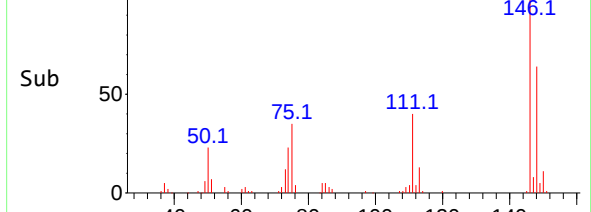
m/z-->

Abundance Scan 809 (8.143 min): BG053313.D\data.ms



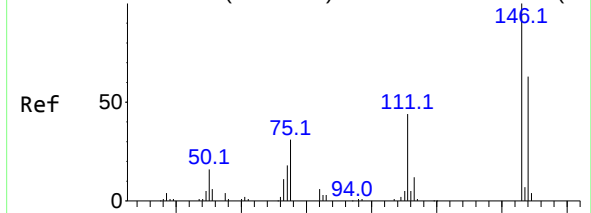
m/z-->

Abundance Scan 809 (8.143 min): BG053313.D\data.ms (-72



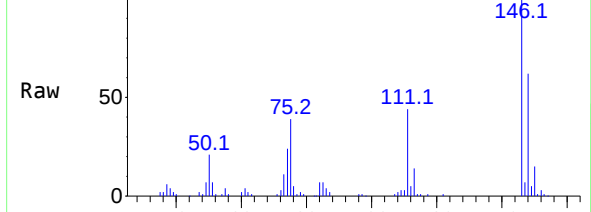
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Abundance Scan 867 (8.480 min): BG053080.D\data.ms (-85



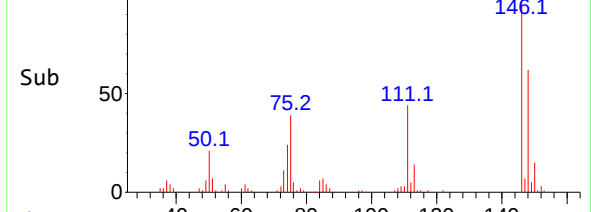
m/z-->

Abundance Scan 864 (8.466 min): BG053313.D\data.ms



m/z-->

Abundance Scan 864 (8.466 min): BG053313.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 42.696 ng

RT: 8.143 min Scan# 809

Delta R.T. -0.006 min

Lab File: BG053313.D

Acq: 26 Apr 2022 9:49

Tgt Ion:146 Resp: 78354

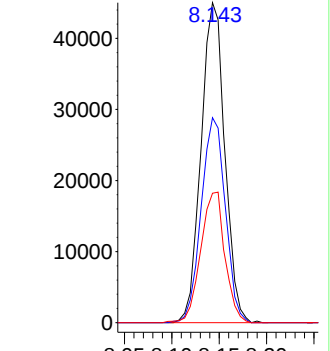
Ion Ratio Lower Upper

146 100

148 64.0 50.0 75.0

111 40.5 31.0 46.4

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 42.494 ng

RT: 8.466 min Scan# 864

Delta R.T. -0.006 min

Lab File: BG053313.D

Acq: 26 Apr 2022 9:49

Tgt Ion:146 Resp: 75201

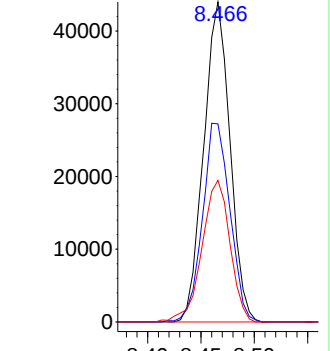
Ion Ratio Lower Upper

146 100

148 61.9 51.0 76.6

111 44.3 34.7 52.1

Abundance



Time-->

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

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Reviewed By :Christian

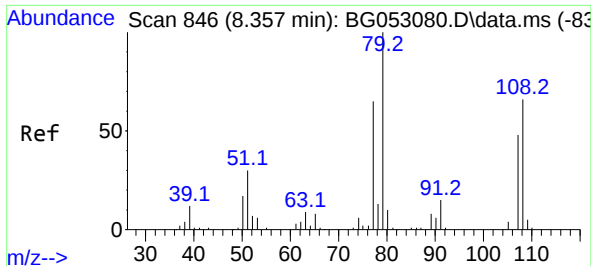
Giraldo

04/27/2022

Supervised By :Jagrut

Upadhyay

04/27/2022



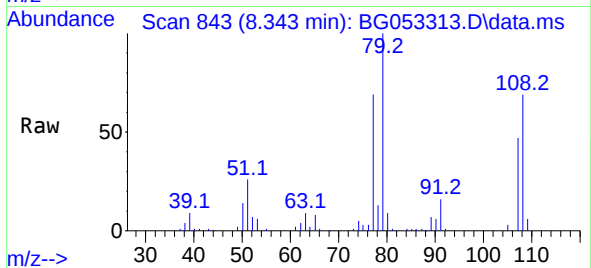
#15
Benzyl Alcohol
Concen: 45.501 ng
RT: 8.343 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

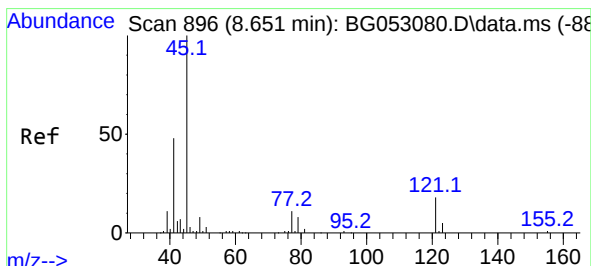
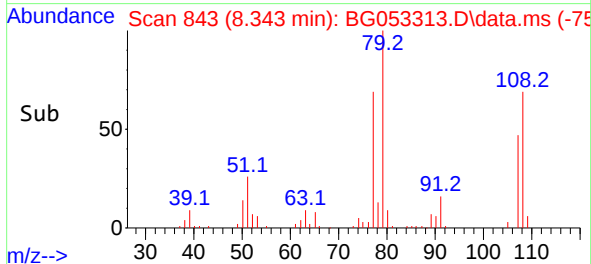
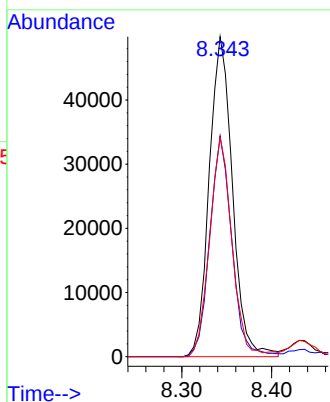


Tgt Ion: 79 Resp: 8949
Ion Ratio Lower Upper
79 100
108 68.9 55.1 82.7
77 68.5 52.4 78.6

Manual Integrations
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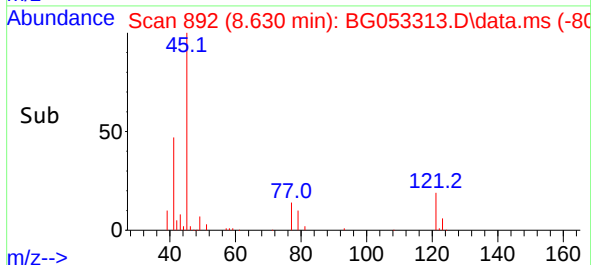
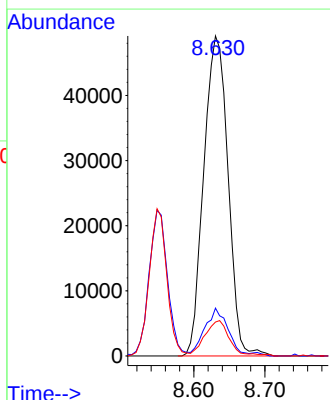
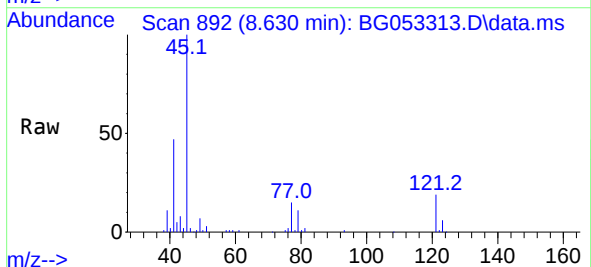
Reviewed By :Christian
Giraldo
04/27/2022

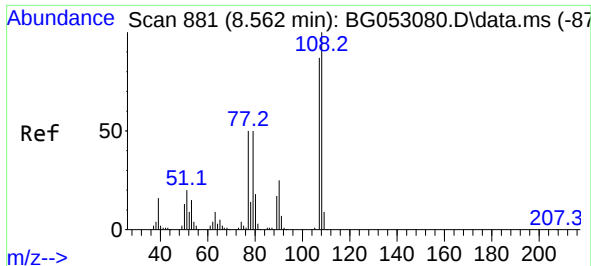
Supervised By :Jagrut
Upadhyay
04/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.933 ng
RT: 8.630 min Scan# 892
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion: 45 Resp: 116458
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.9
79 10.6 0.0 30.7





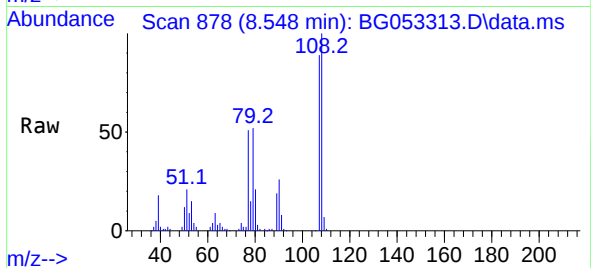
#17
2-Methylphenol
Concen: 46.409 ng
RT: 8.548 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

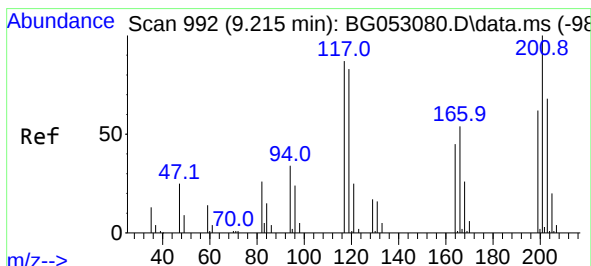
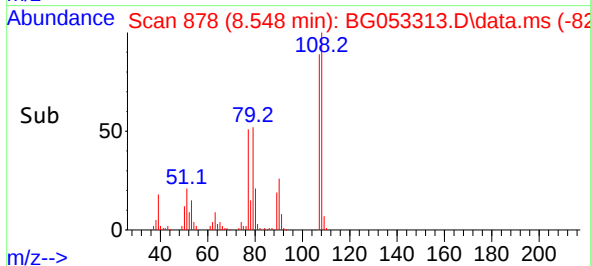
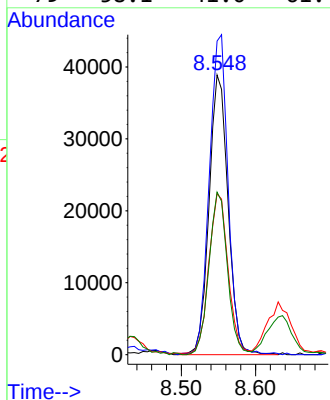


Tgt Ion:107 Resp: 69172
Ion Ratio Lower Upper
107 100
108 112.1 91.5 137.3
77 57.6 42.5 63.7
79 58.1 41.0 61.4

Manual Integrations
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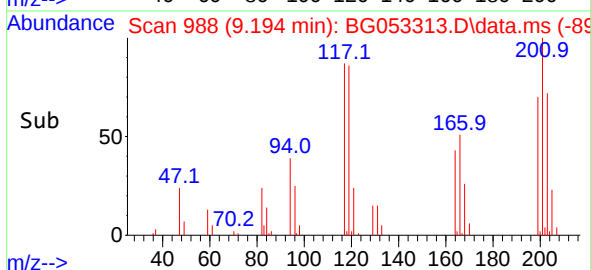
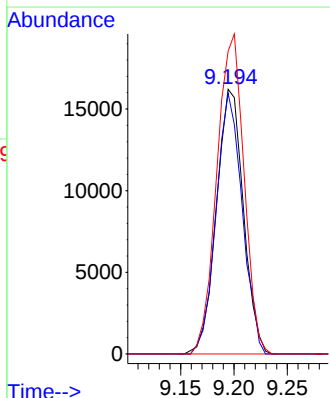
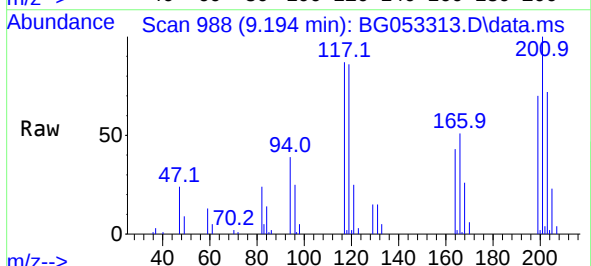
Reviewed By :Christian
Giraldo
04/27/2022

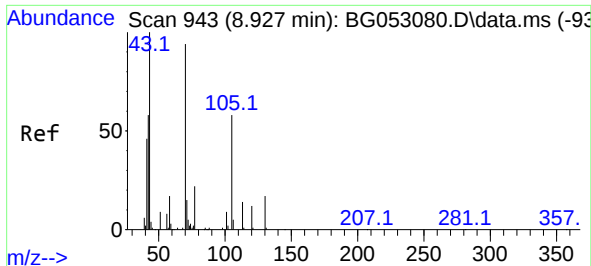
Supervised By :Jagrut
Upadhyay
04/27/2022



#18
Hexachloroethane
Concen: 41.411 ng
RT: 9.194 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:117 Resp: 28498
Ion Ratio Lower Upper
117 100
119 98.5 75.1 112.7
201 114.4 96.6 145.0





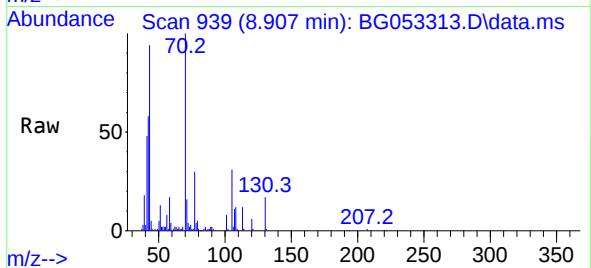
#19
n-Nitroso-di-n-propylamine
Concen: 46.148 ng
RT: 8.907 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

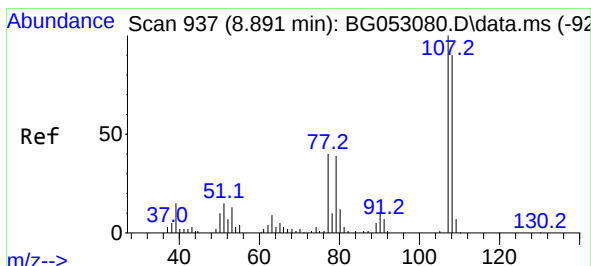
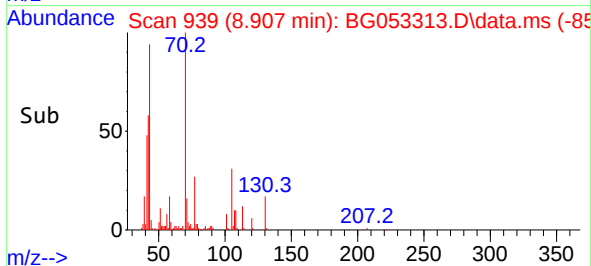
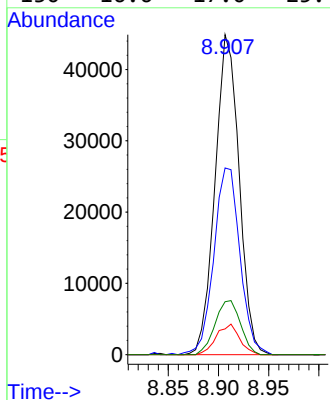


Tgt Ion: 70 Resp: 74760
Ion Ratio Lower Upper
70 100
42 58.3 46.0 69.0
101 8.1 6.2 9.4
130 16.6 17.0 25.4

Manual Integrations
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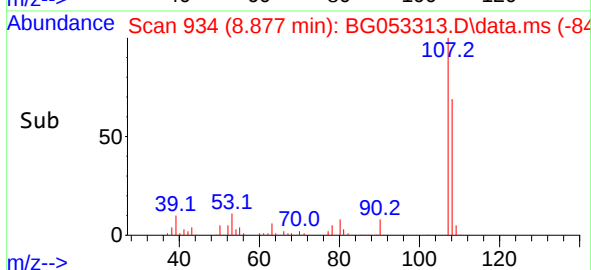
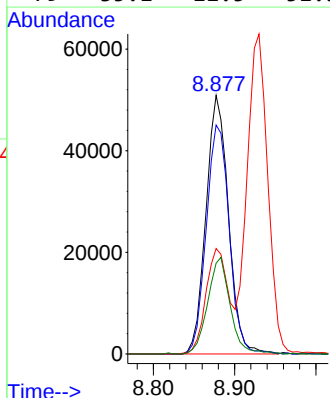
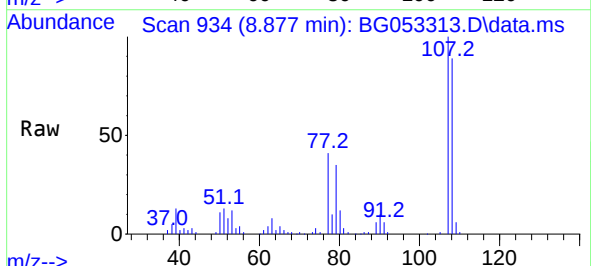
Reviewed By :Christian
Giraldo
04/27/2022

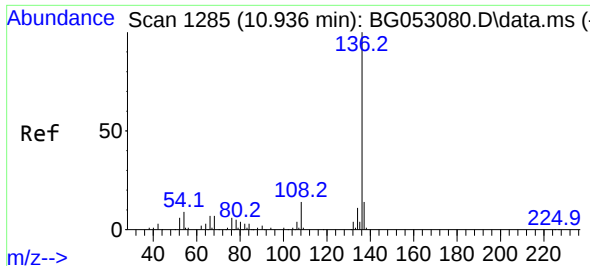
Supervised By :Jagrut
Upadhyay
04/27/2022



#20
3+4-Methylphenols
Concen: 46.487 ng
RT: 8.877 min Scan# 934
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:107 Resp: 97813
Ion Ratio Lower Upper
107 100
108 88.6 64.8 104.8
77 40.8 15.9 55.9
79 35.1 11.5 51.5





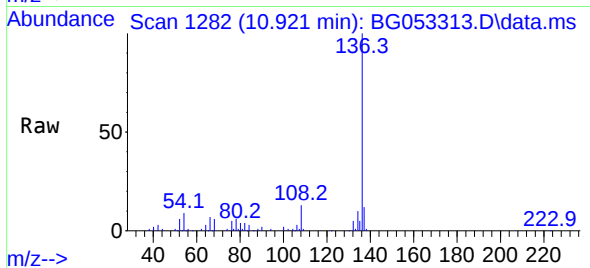
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.921 min Scan# 108170
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

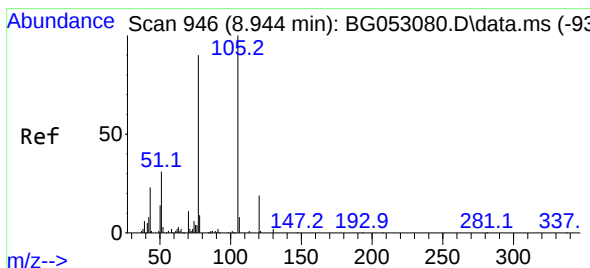
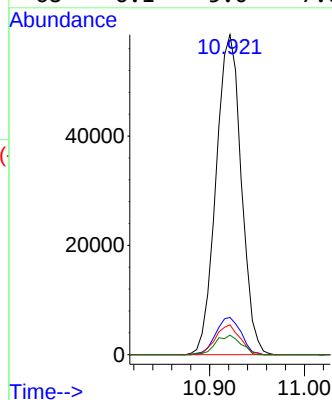


Tgt Ion:136 Resp: 108170
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 9.4 6.4 9.6
68 6.1 5.0 7.6

Manual Integrations
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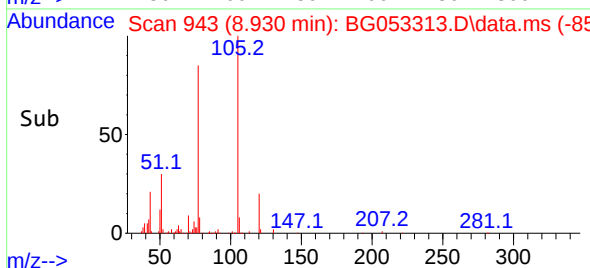
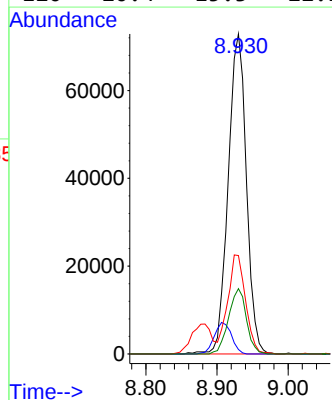
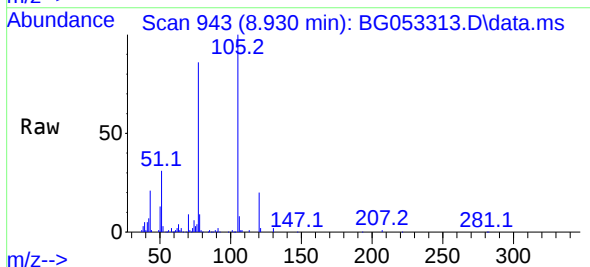
Reviewed By :Christian
Giraldo
04/27/2022

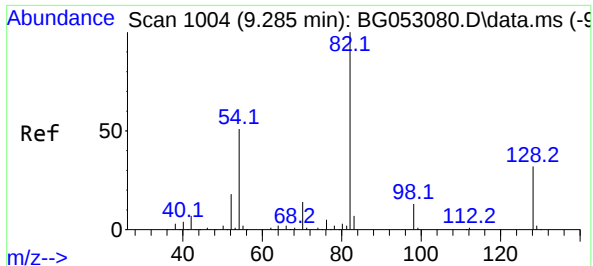
Supervised By :Jagrut
Upadhyay
04/27/2022



#22
Acetophenone
Concen: 43.177 ng
RT: 8.930 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:105 Resp: 129571
Ion Ratio Lower Upper
105 100
71 1.4 2.1 3.1#
51 30.8 21.9 32.9
120 20.4 15.3 22.9





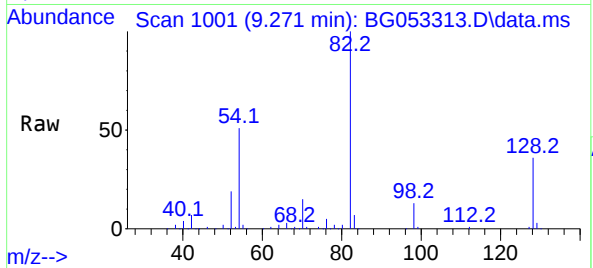
#23
Nitrobenzene-d5
Concen: 82.232 ng
RT: 9.271 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

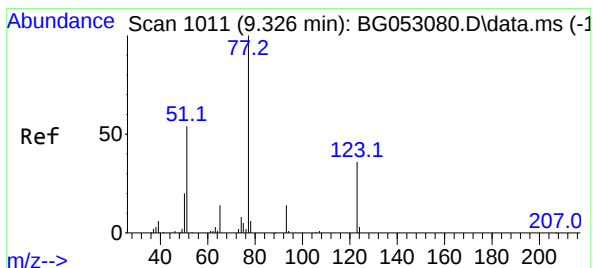
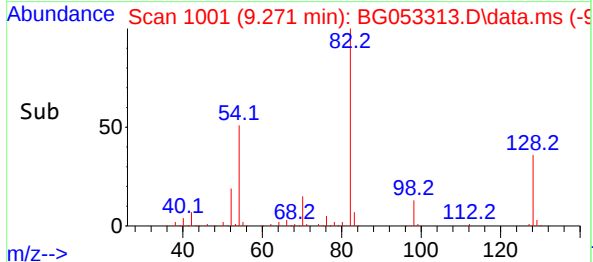
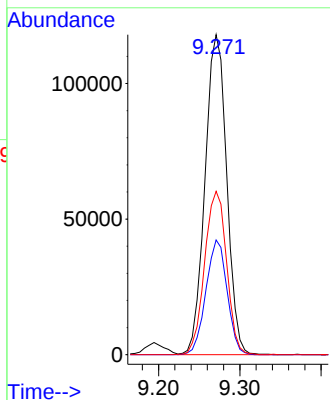


Tgt Ion: 82 Resp: 219072
Ion Ratio Lower Upper
82 100
128 35.9 31.3 46.9
54 51.0 37.8 56.8

Manual Integrations
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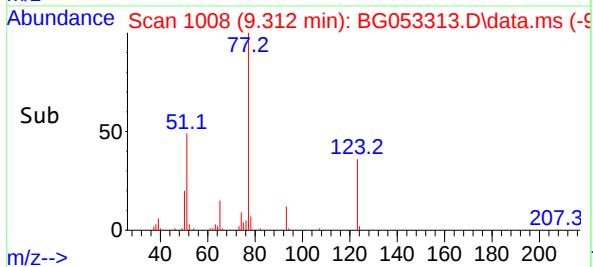
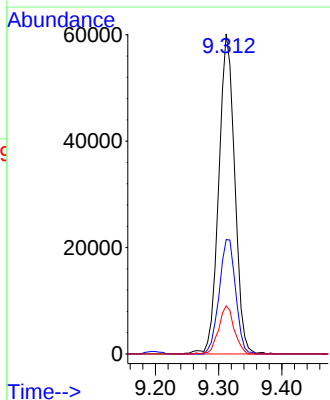
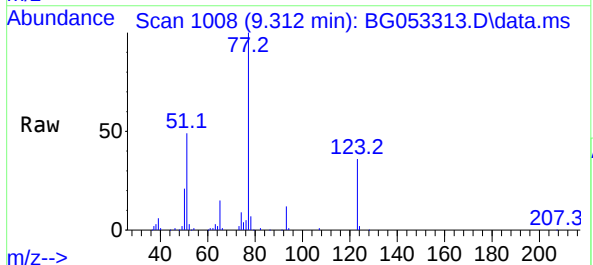
Reviewed By :Christian
Giraldo
04/27/2022

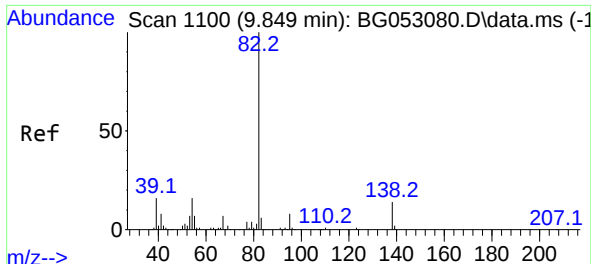
Supervised By :Jagrut
Upadhyay
04/27/2022



#24
Nitrobenzene
Concen: 40.625 ng
RT: 9.312 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion: 77 Resp: 105271
Ion Ratio Lower Upper
77 100
123 35.7 34.4 51.6
65 15.0 11.2 16.8





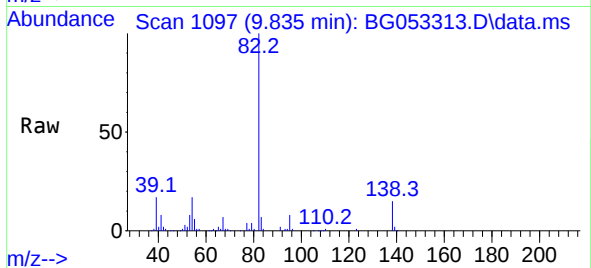
#25
Isophorone
Concen: 44.200 ng
RT: 9.835 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

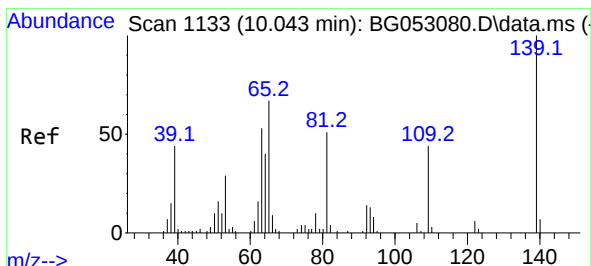
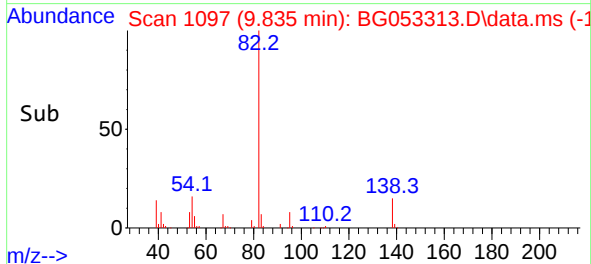
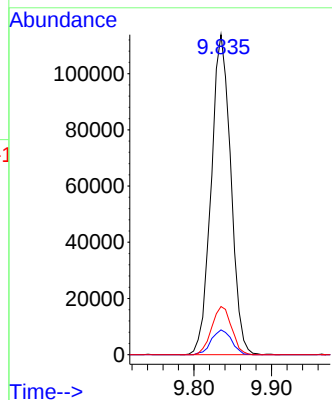


Tgt Ion: 82 Resp: 200145
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 15.0 12.6 18.8

Manual Integrations
APPROVED

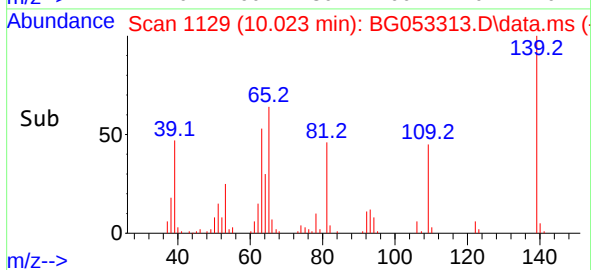
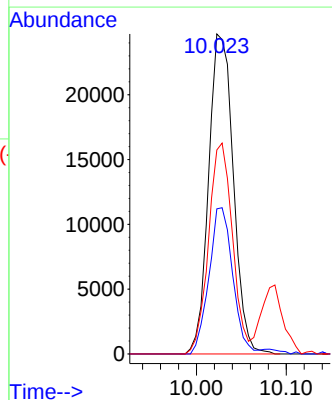
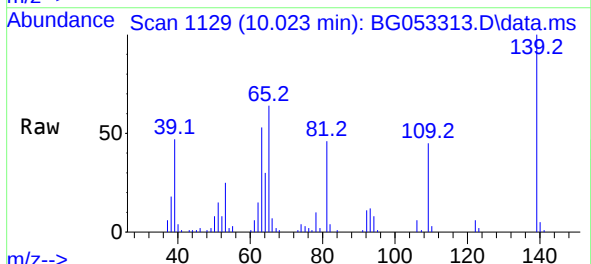
Reviewed By :Christian
Giraldo
04/27/2022

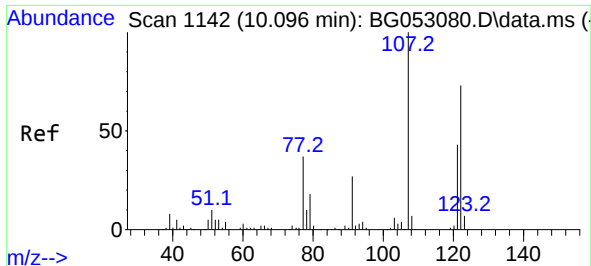
Supervised By :Jagrut
Upadhyay
04/27/2022



#26
2-Nitrophenol
Concen: 43.450 ng
RT: 10.023 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:139 Resp: 47081
Ion Ratio Lower Upper
139 100
109 45.4 29.4 44.0#
65 63.8 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 42.560 ng
RT: 10.081 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

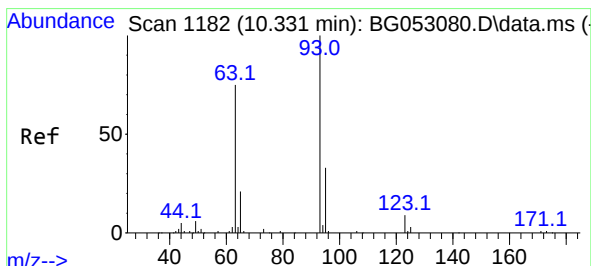
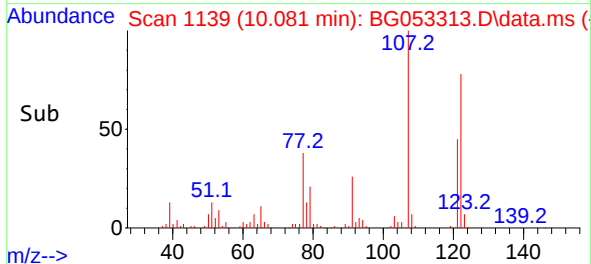
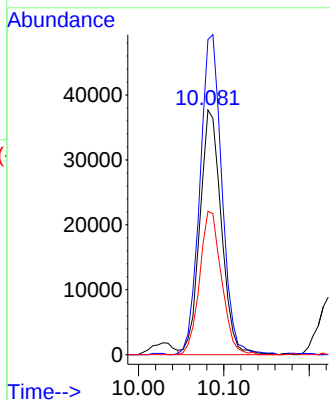
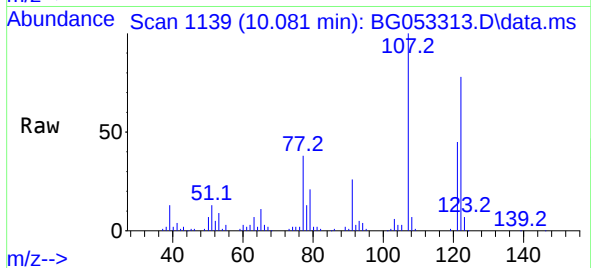
SSTDCCC040

Tgt Ion:122 Resp: 6604
Ion Ratio Lower Upper
122 100
107 128.9 96.7 145.1
121 58.6 46.3 69.5

Manual Integrations
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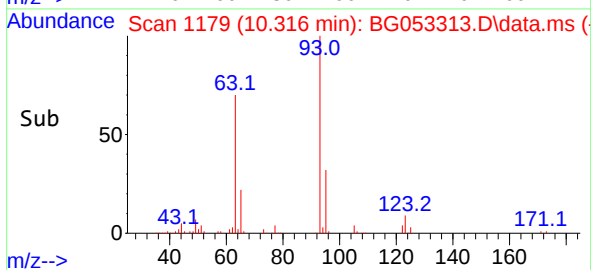
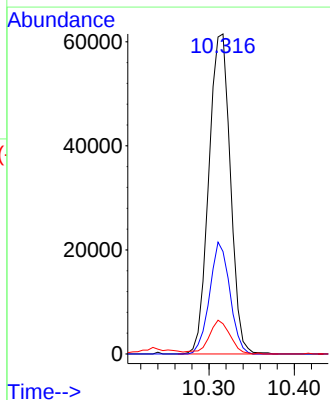
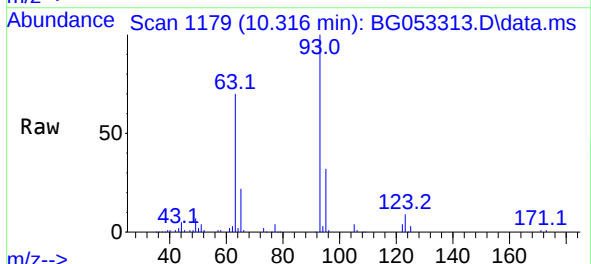
Reviewed By :Christian
Giraldo
04/27/2022

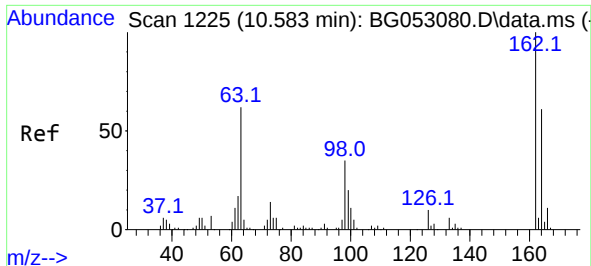
Supervised By :Jagrut
Upadhyay
04/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.347 ng
RT: 10.316 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion: 93 Resp: 107728
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 9.5 8.6 12.8





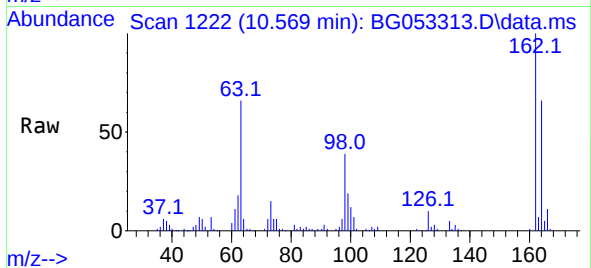
#29
2,4-Dichlorophenol
Concen: 42.844 ng
RT: 10.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

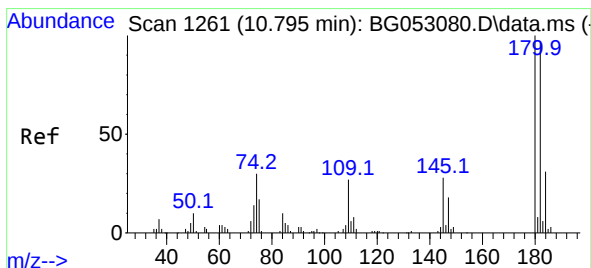
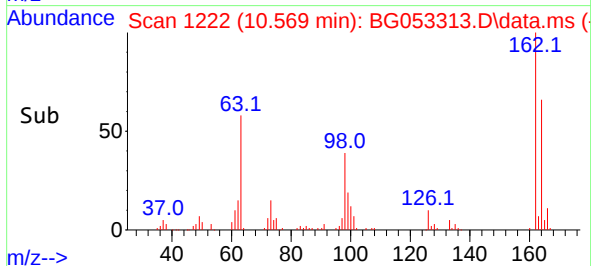
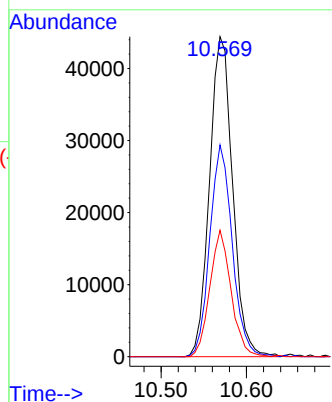


Tgt Ion:162 Resp: 8358
Ion Ratio Lower Upper
162 100
164 66.2 44.0 84.0
98 39.5 17.3 57.3

Manual Integrations
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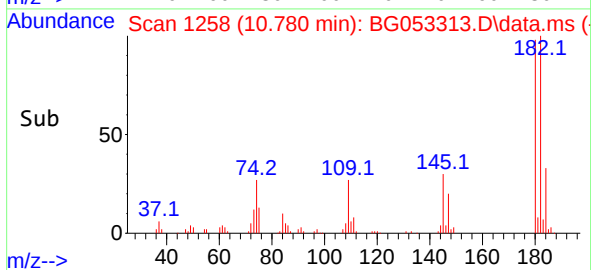
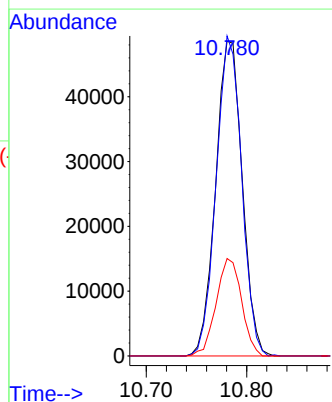
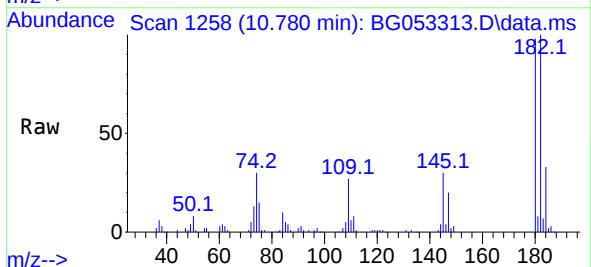
Reviewed By :Christian
Giraldo
04/27/2022

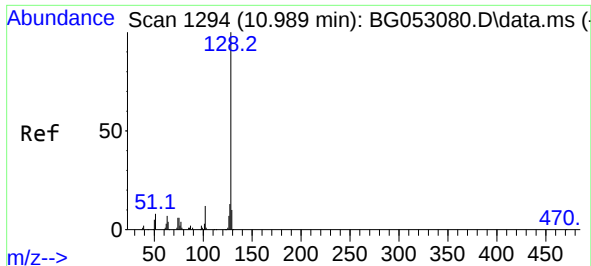
Supervised By :Jagrut
Upadhyay
04/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.486 ng
RT: 10.780 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:180 Resp: 89393
Ion Ratio Lower Upper
180 100
182 101.7 77.8 116.6
145 31.0 24.4 36.6





#31
Naphthalene
Concen: 42.652 ng
RT: 10.968 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

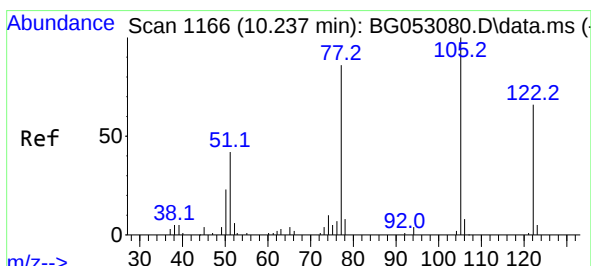
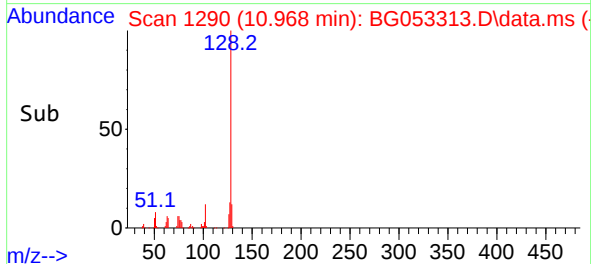
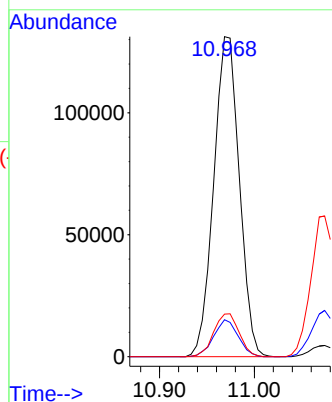
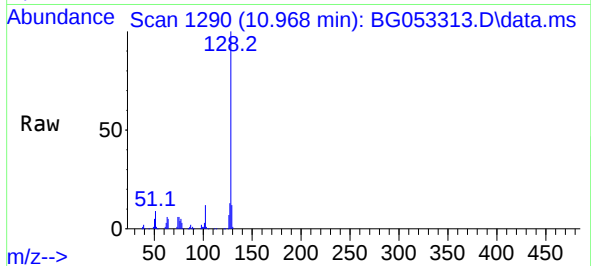
SSTDCCC040

Tgt Ion:128 Resp: 246140
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.3 10.5 15.7

Manual Integrations
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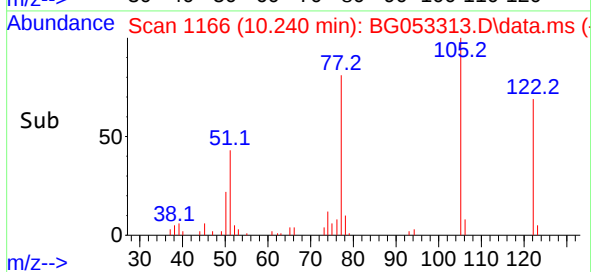
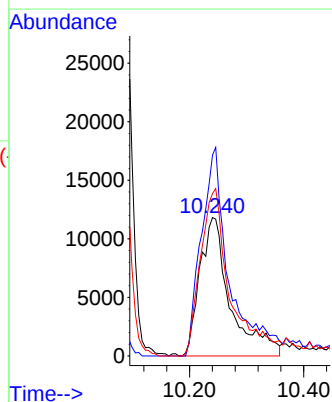
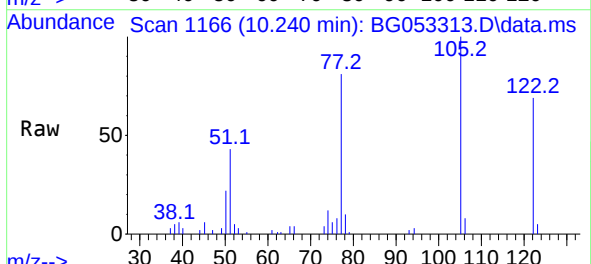
Reviewed By :Christian
Giraldo
04/27/2022

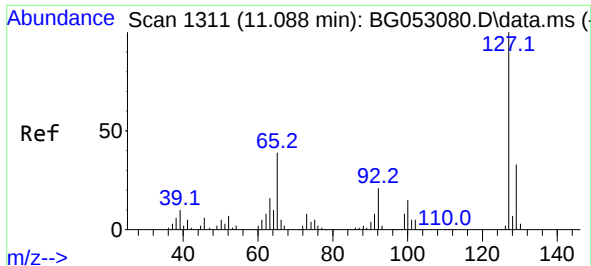
Supervised By :Jagrut
Upadhyay
04/27/2022



#32
Benzoic acid
Concen: 43.867 ng m
RT: 10.240 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:122 Resp: 43963
Ion Ratio Lower Upper
122 100
105 145.1 112.8 152.8
77 117.3 78.4 118.4





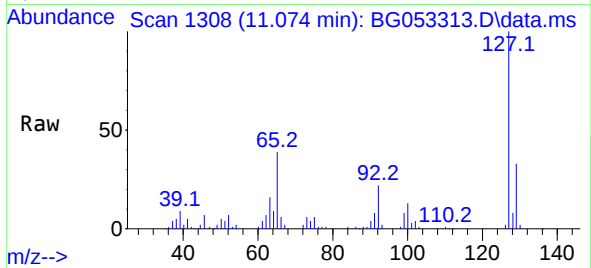
#33
4-Chloroaniline
Concen: 44.044 ng
RT: 11.074 min Scan# 11074
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 108850
Ion Ratio Lower Upper
127 100
129 32.9 27.6 41.4
65 39.2 28.2 42.4
92 21.9 17.0 25.4

Manual Integrations

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Reviewed By :Christian

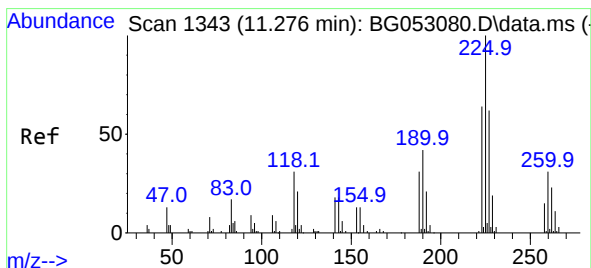
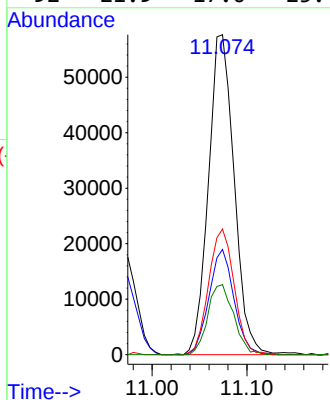
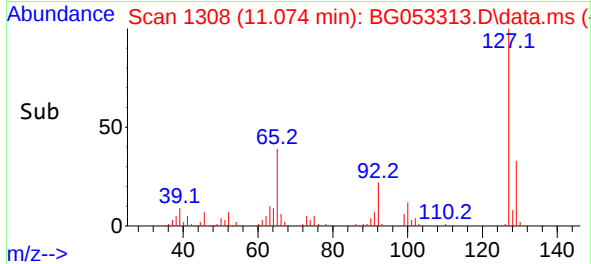
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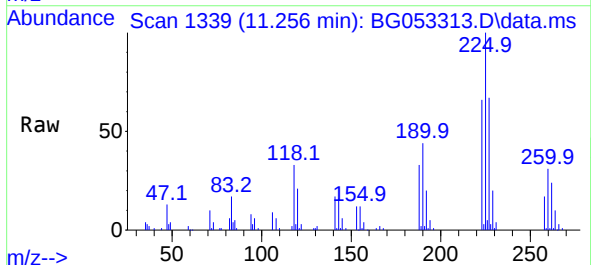
Supervised By :Jagrut

Upadhyay

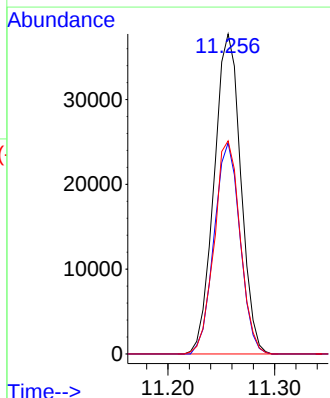
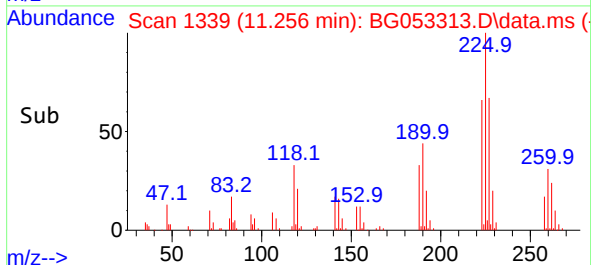
04/27/2022

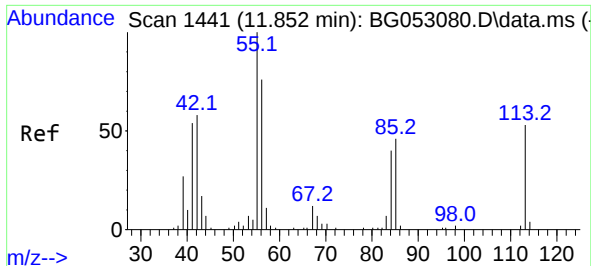


#34
Hexachlorobutadiene
Concen: 39.860 ng
RT: 11.256 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



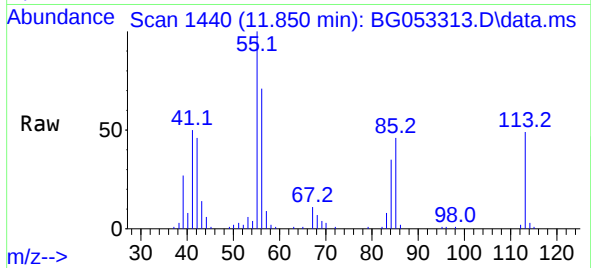
Tgt Ion:225 Resp: 65377
Ion Ratio Lower Upper
225 100
223 65.9 50.2 75.2
227 66.6 52.0 78.0





#35
Caprolactam
Concen: 49.161 ng
RT: 11.850 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

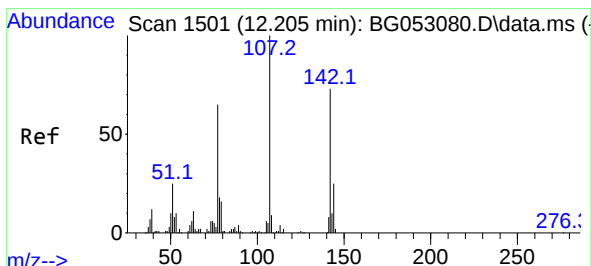
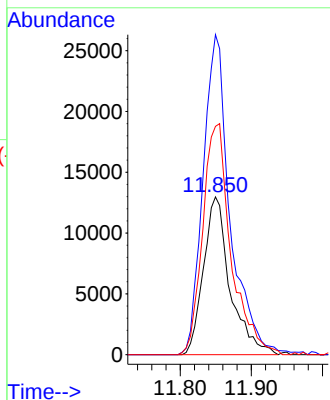
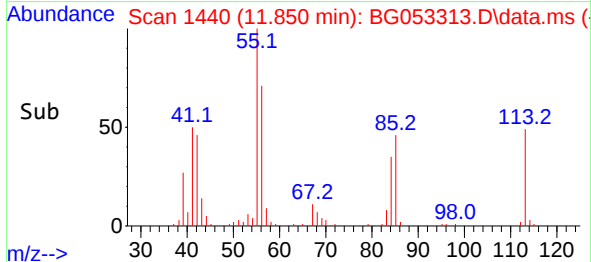
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



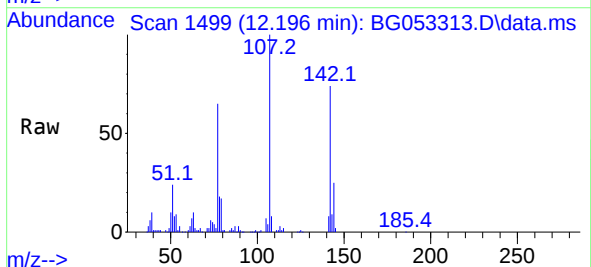
Tgt Ion:113 Resp: 33800
Ion Ratio Lower Upper
113 100
55 202.9 151.3 191.3
56 144.7 128.5 168.5

Manual Integrations
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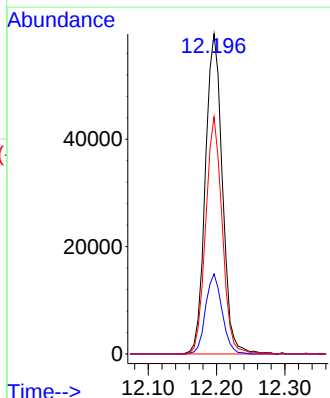
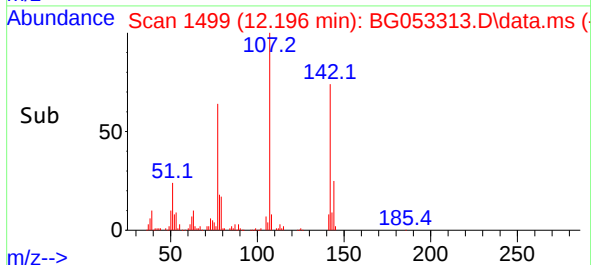
Reviewed By :Christian
Giraldo
04/27/2022
Supervised By :Jagrut
Upadhyay
04/27/2022

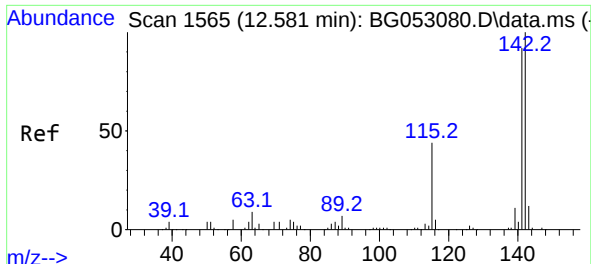


#36
4-Chloro-3-methylphenol
Concen: 45.617 ng
RT: 12.196 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion:107 Resp: 103607
Ion Ratio Lower Upper
107 100
144 25.0 21.4 32.0
142 74.1 61.7 92.5





#37

2-Methylnaphthalene

Concen: 43.504 ng

RT: 12.566 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053313.D

Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142	Resp: 18577
Ion Ratio	Lower Upper
142 100	
141 93.0	71.3 106.9
115 42.1	29.5 44.3

Manual Integrations

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Reviewed By :Christian

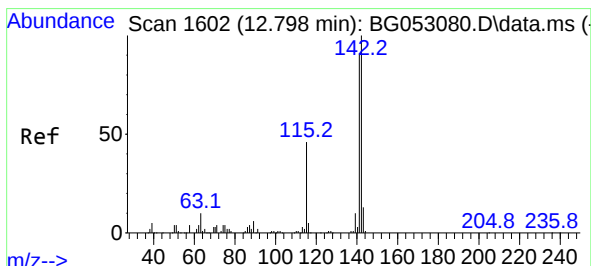
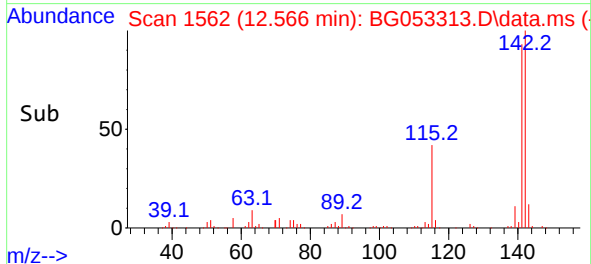
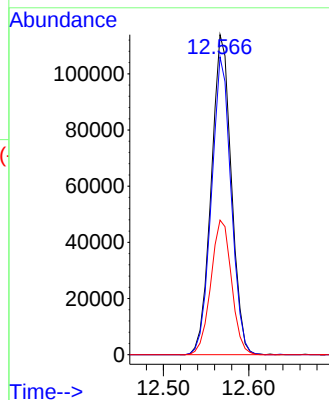
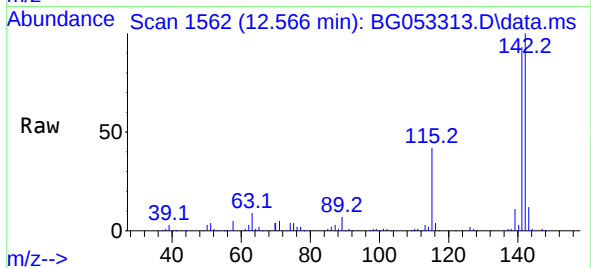
Giraldo

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Upadhyay

04/27/2022



#38

1-Methylnaphthalene

Concen: 43.408 ng

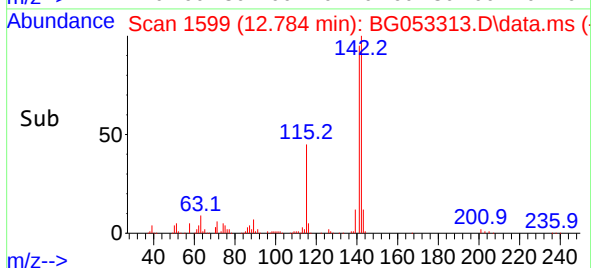
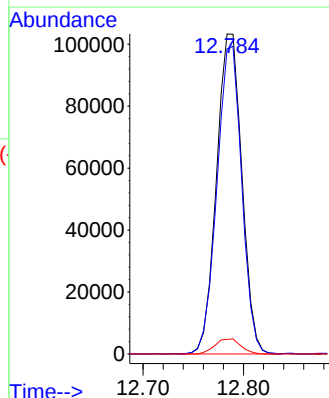
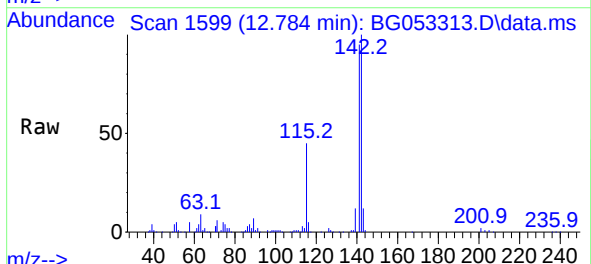
RT: 12.784 min Scan# 1599

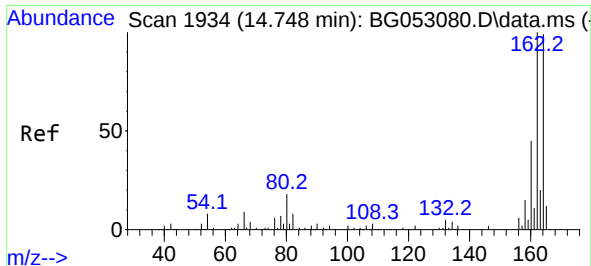
Delta R.T. -0.006 min

Lab File: BG053313.D

Acq: 26 Apr 2022 9:49

Tgt Ion:142	Resp: 180938
Ion Ratio	Lower Upper
142 100	
141 95.3	70.5 105.7
116 4.6	3.1 4.7





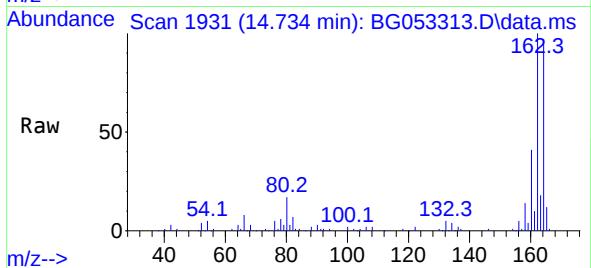
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

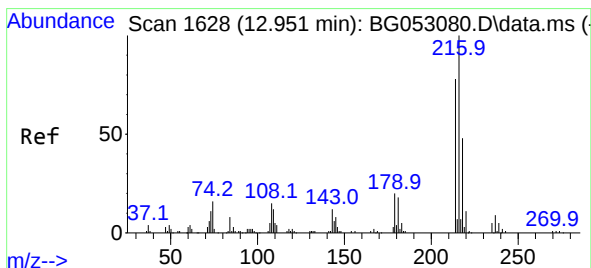
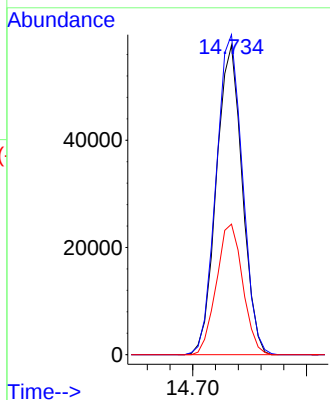
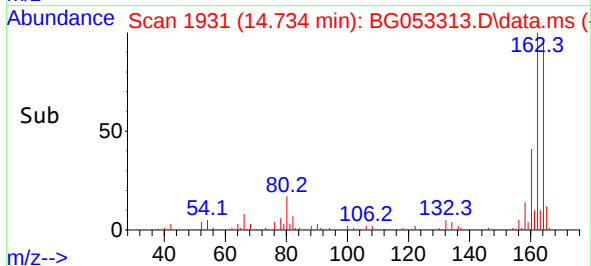


Tgt Ion:164 Resp: 91274
Ion Ratio Lower Upper
164 100
162 103.4 80.0 120.0
160 42.2 38.8 58.2

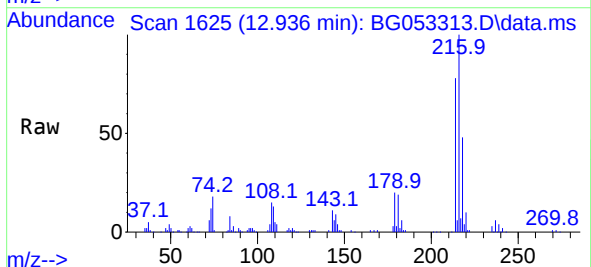
Manual Integrations
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Reviewed By :Christian
Giraldo
04/27/2022

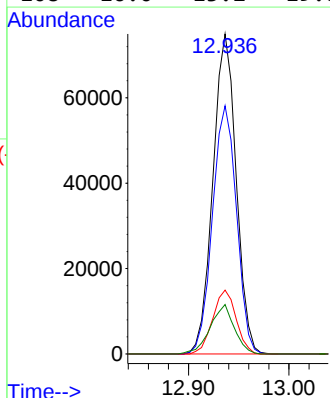
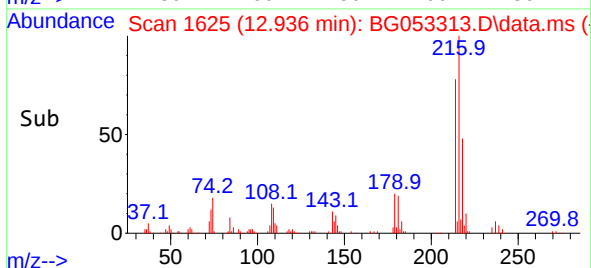
Supervised By :Jagrut
Upadhyay
04/27/2022

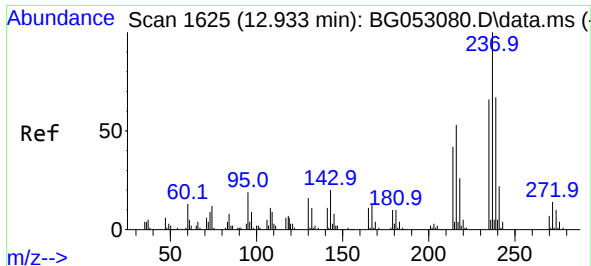


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.922 ng
RT: 12.936 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion:216 Resp: 120658
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.6
179 20.1 15.7 23.5
108 16.0 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 33.779 ng
RT: 12.913 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

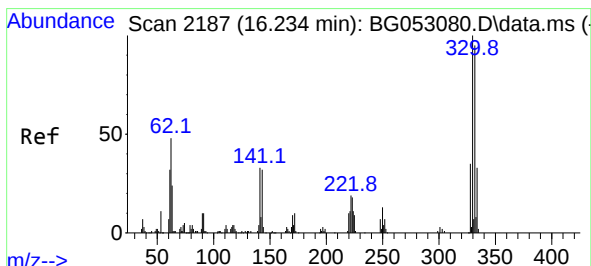
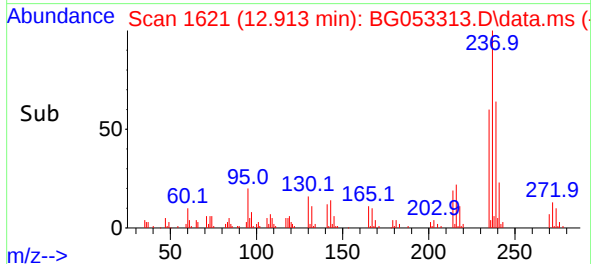
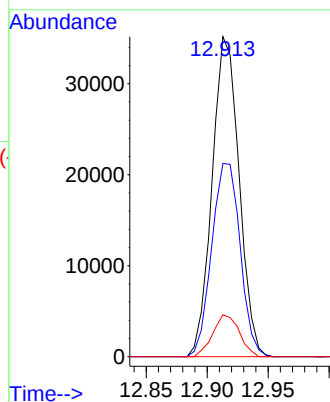
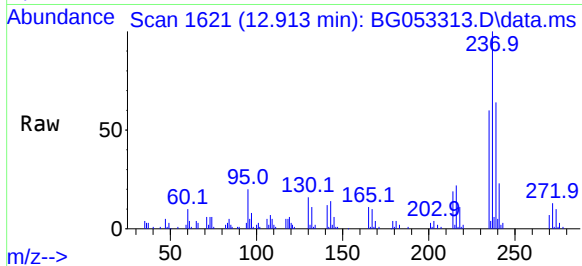
SSTDCCC040

Tgt Ion:237 Resp: 5405
Ion Ratio Lower Upper
237 100
235 60.4 37.7 77.7
272 13.1 0.0 30.7

Manual Integrations
APPROVED

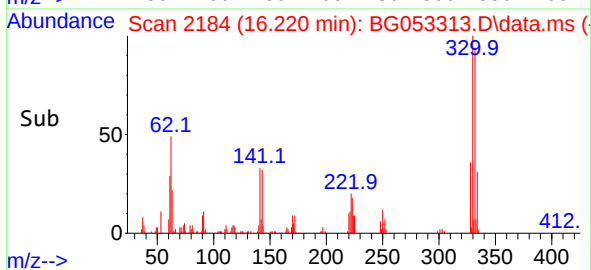
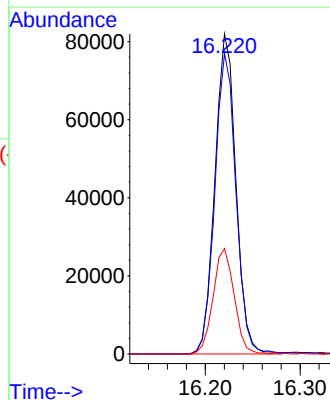
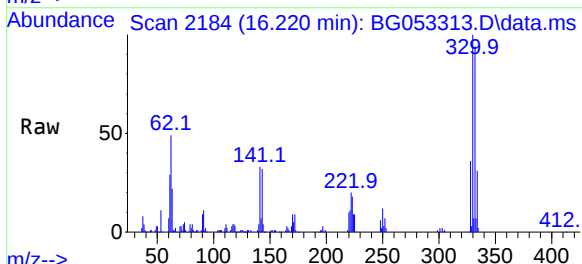
Reviewed By :Christian
Giraldo
04/27/2022

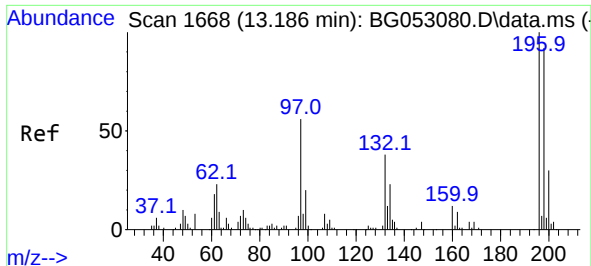
Supervised By :Jagrut
Upadhyay
04/27/2022



#42
2,4,6-Tribromophenol
Concen: 86.747 ng
RT: 16.220 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:330 Resp: 125968
Ion Ratio Lower Upper
330 100
332 94.7 75.8 113.6
141 33.0 24.6 36.8





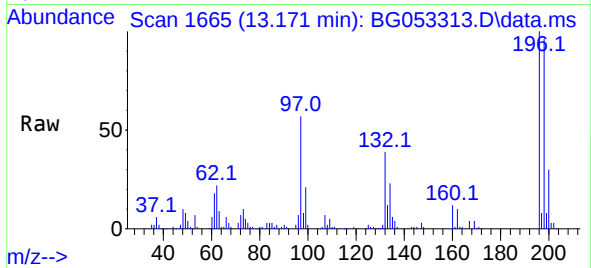
#43
2,4,6-Trichlorophenol
Concen: 39.300 ng
RT: 13.171 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 83997
Ion Ratio Lower Upper
196 100
198 96.0 78.8 118.2
200 30.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian

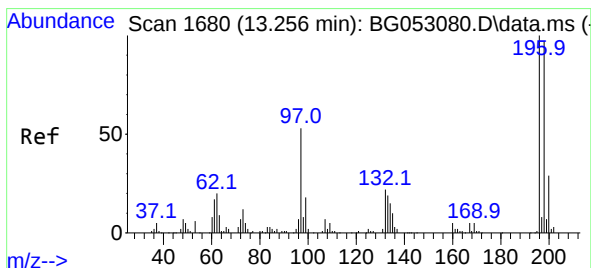
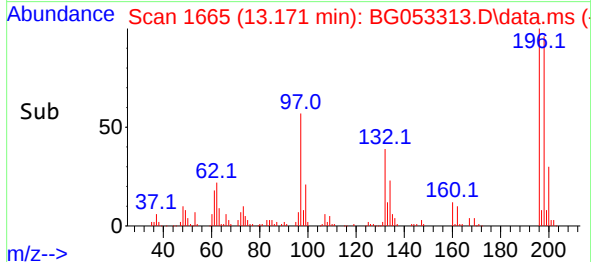
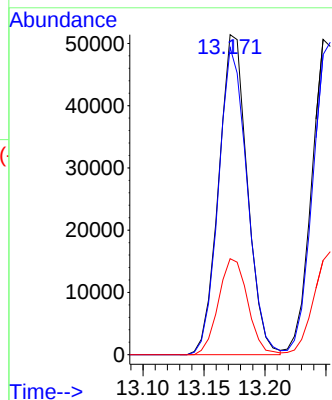
Giraldo

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Supervised By :Jagrut

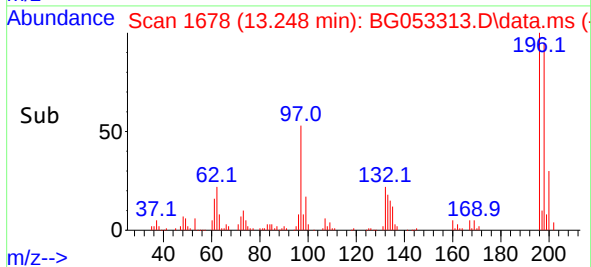
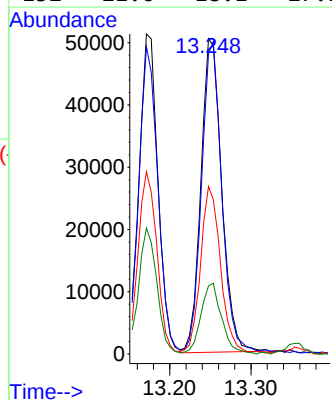
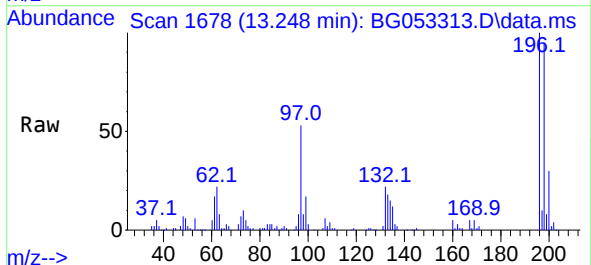
Upadhyay

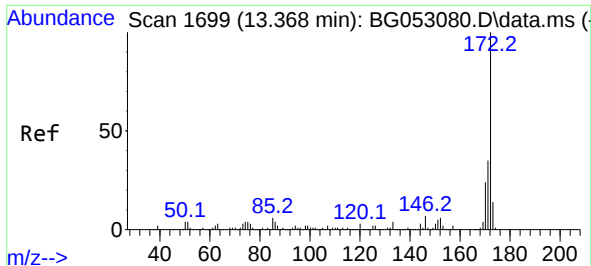
04/27/2022



#44
2,4,5-Trichlorophenol
Concen: 39.333 ng
RT: 13.248 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:196 Resp: 89584
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 53.1 36.5 54.7
132 21.6 18.1 27.1





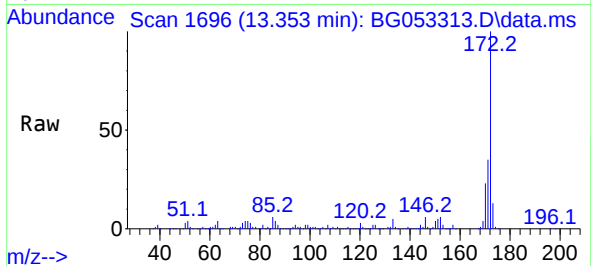
#45
2-Fluorobiphenyl
Concen: 79.796 ng
RT: 13.353 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

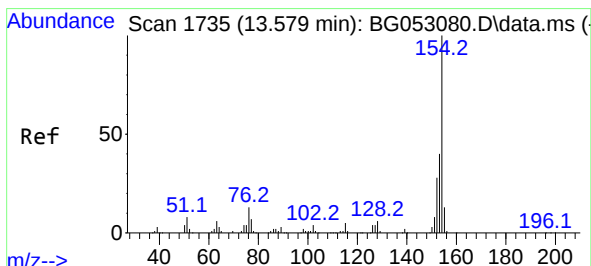
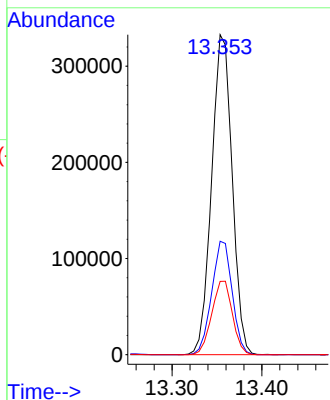
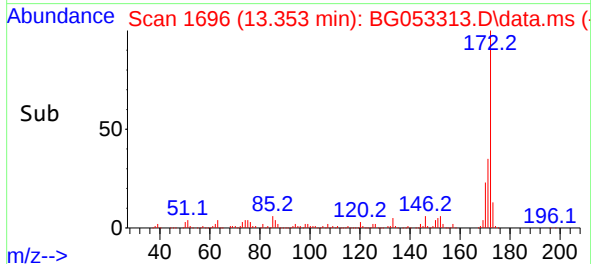


Tgt Ion:172 Resp: 52819
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 22.9 18.0 27.0

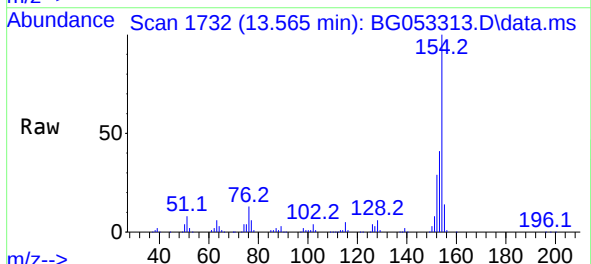
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
04/27/2022

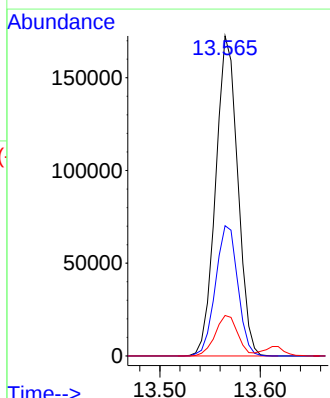
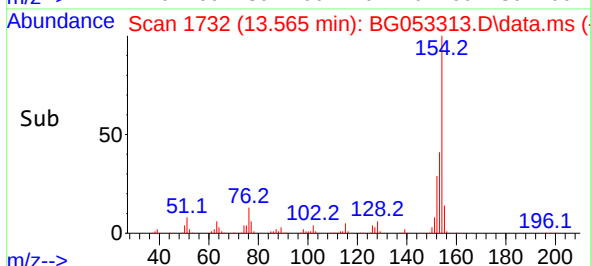
Supervised By :Jagrut
Upadhyay
04/27/2022

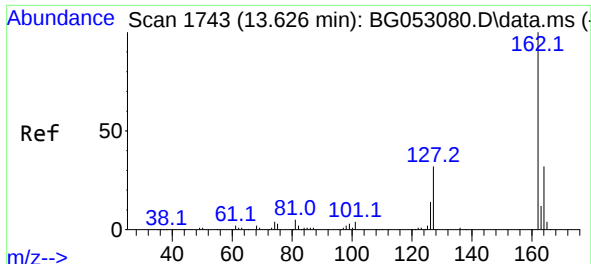


#46
1,1'-Biphenyl
Concen: 39.986 ng
RT: 13.565 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion:154 Resp: 262826
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 12.7 0.0 31.5





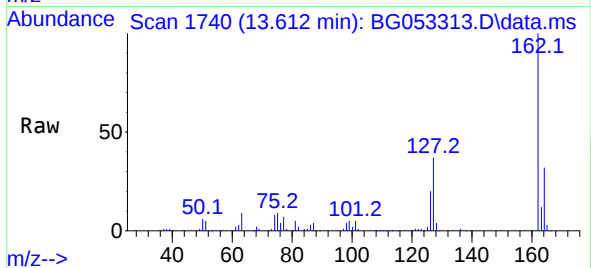
#47
2-Chloronaphthalene
Concen: 40.267 ng
RT: 13.612 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

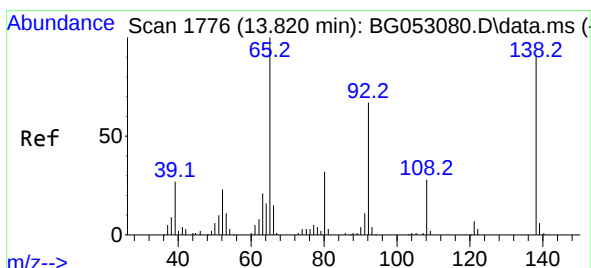
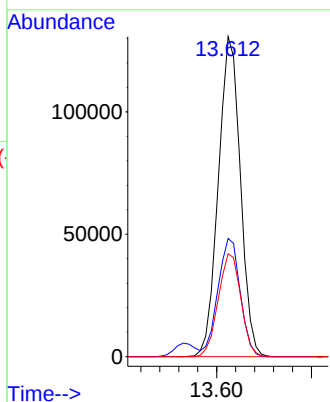
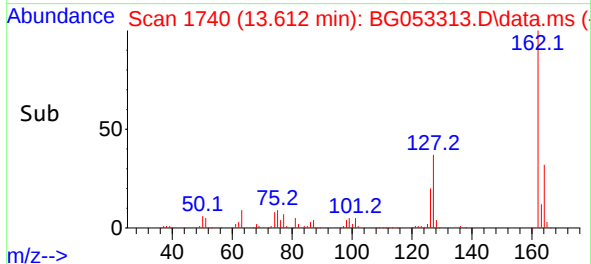


Tgt Ion:162 Resp: 21116
Ion Ratio Lower Upper
162 100
127 37.0 28.1 42.1
164 32.2 26.0 39.0

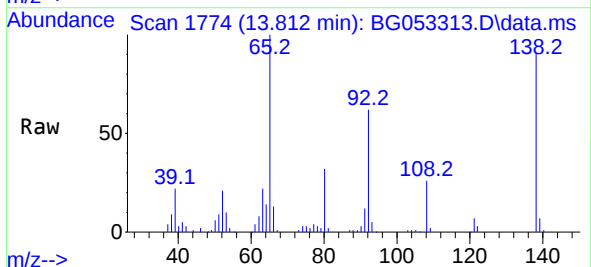
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
04/27/2022

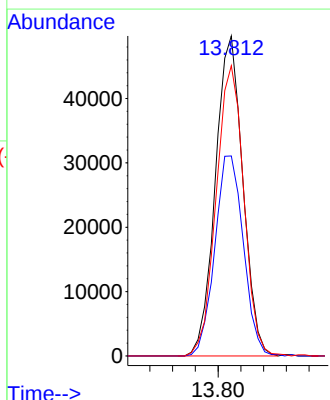
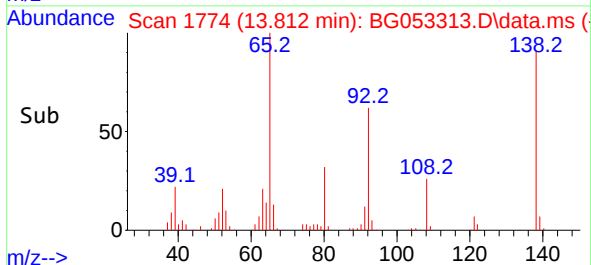
Supervised By :Jagrut
Upadhyay
04/27/2022

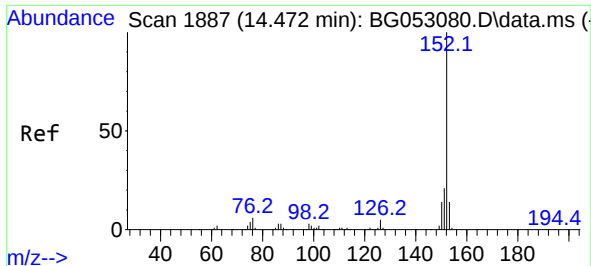


#48
2-Nitroaniline
Concen: 41.836 ng
RT: 13.812 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion: 65 Resp: 83259
Ion Ratio Lower Upper
65 100
92 62.5 52.1 78.1
138 90.7 80.1 120.1





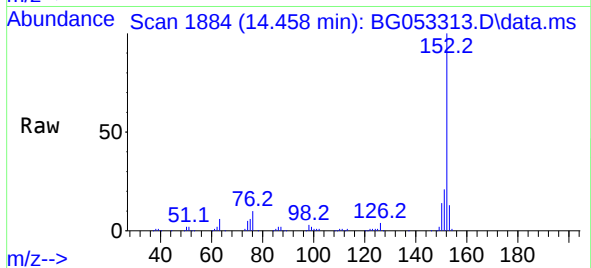
#49
Acenaphthylene
Concen: 41.552 ng
RT: 14.458 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

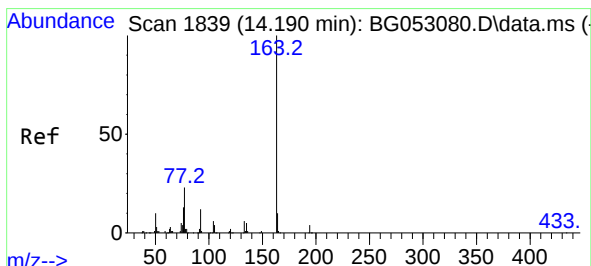
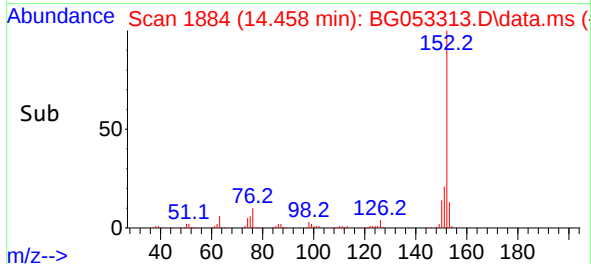
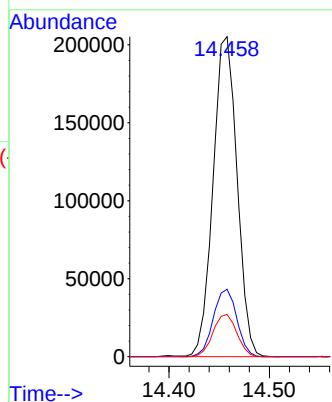


Tgt Ion:152 Resp: 341104
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 13.2 10.6 15.8

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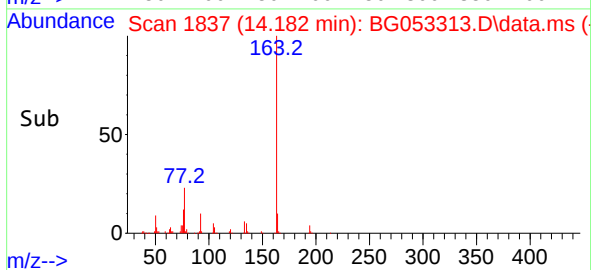
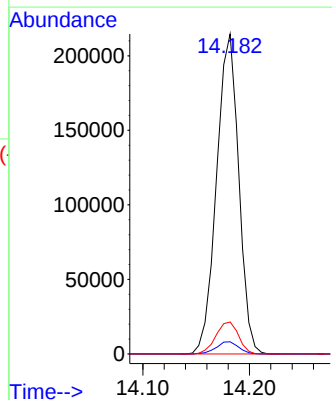
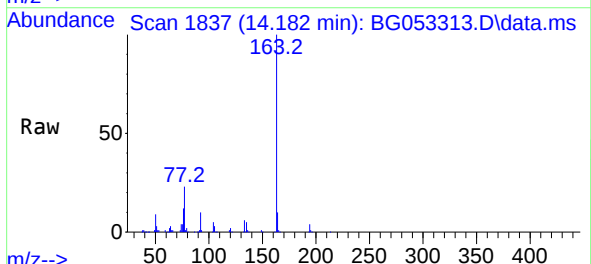
Reviewed By :Christian
Giraldo
04/27/2022

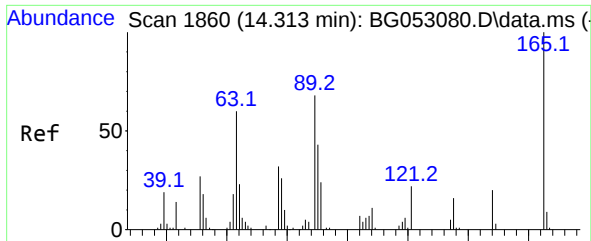
Supervised By :Jagrut
Upadhyay
04/27/2022



#50
Dimethylphthalate
Concen: 42.392 ng
RT: 14.182 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:163 Resp: 309481
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.0 8.5 12.7





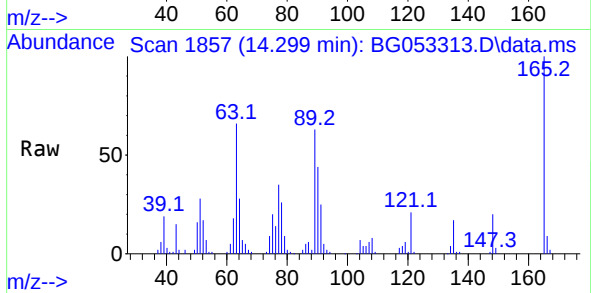
#51
2,6-Dinitrotoluene
Concen: 42.406 ng
RT: 14.299 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

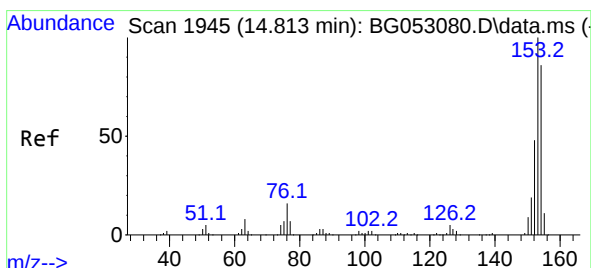
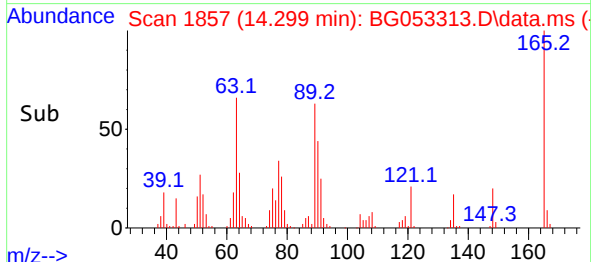
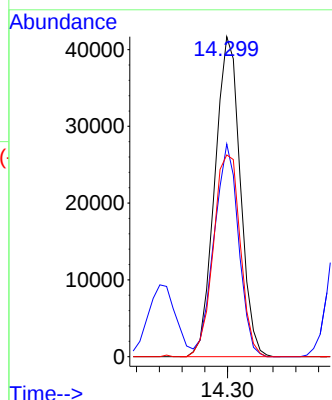


Tgt Ion:165 Resp: 64584
Ion Ratio Lower Upper
165 100
63 66.4 43.7 65.5
89 63.1 45.0 67.4

Manual Integrations
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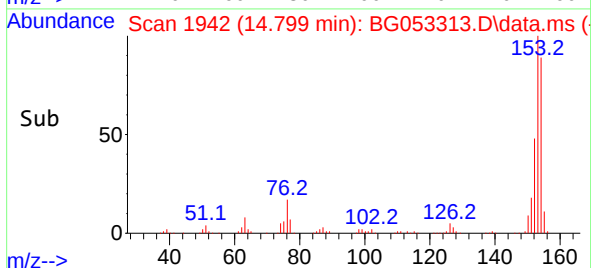
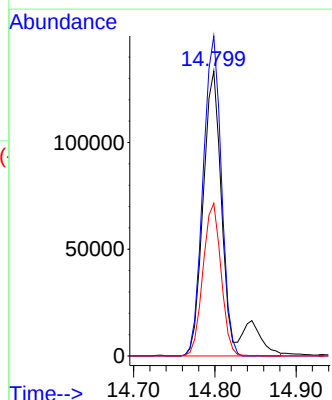
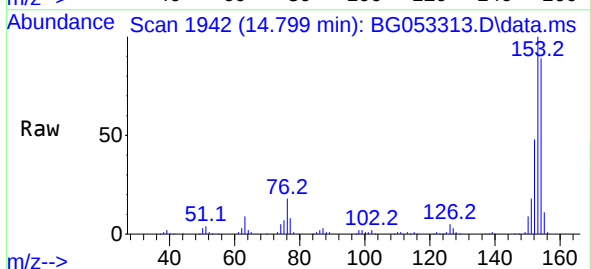
Reviewed By :Christian
Giraldo
04/27/2022

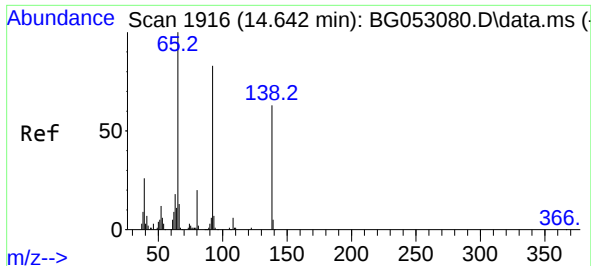
Supervised By :Jagrut
Upadhyay
04/27/2022



#52
Acenaphthene
Concen: 41.805 ng m
RT: 14.799 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

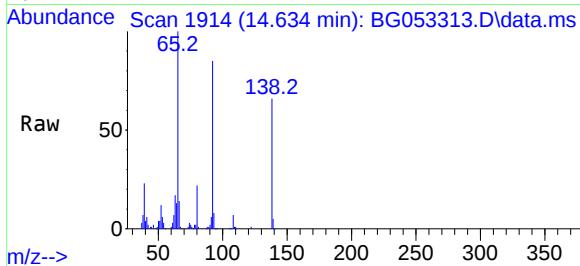
Tgt Ion:154 Resp: 232725
Ion Ratio Lower Upper
154 100
153 112.3 89.0 133.4
152 53.6 40.5 60.7





#53
3-Nitroaniline
Concen: 43.989 ng
RT: 14.634 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

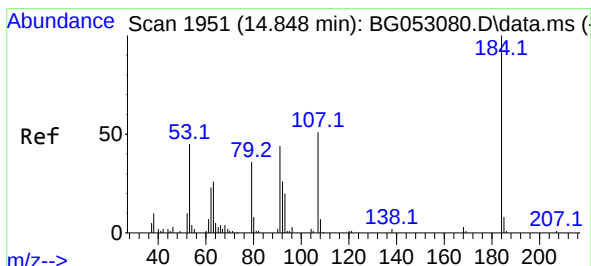
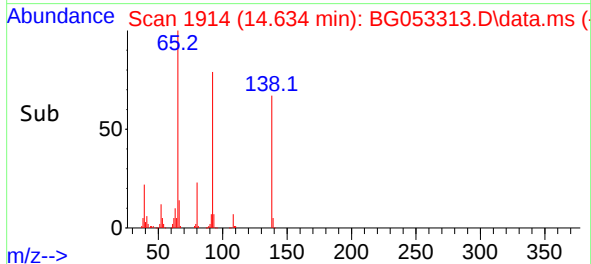
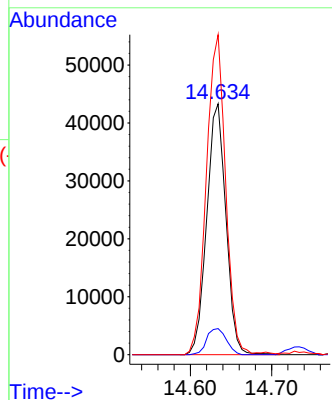
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 7084
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 127.6 96.2 144.2

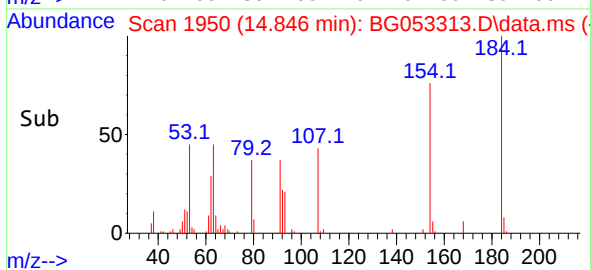
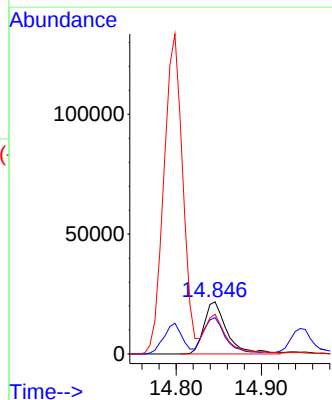
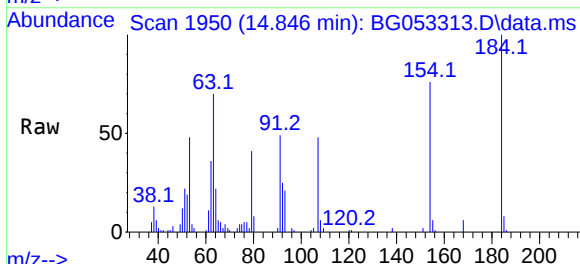
Manual Integrations
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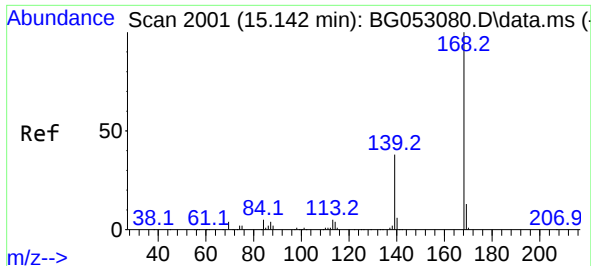
Reviewed By :Christian
Giraldo
04/27/2022
Supervised By :Jagrut
Upadhyay
04/27/2022



#54
2,4-Dinitrophenol
Concen: 41.865 ng
RT: 14.846 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:184 Resp: 40570
Ion Ratio Lower Upper
184 100
63 69.9 51.8 77.6
154 76.0 47.8 71.6#





#55
Dibenzofuran
Concen: 41.951 ng
RT: 15.128 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

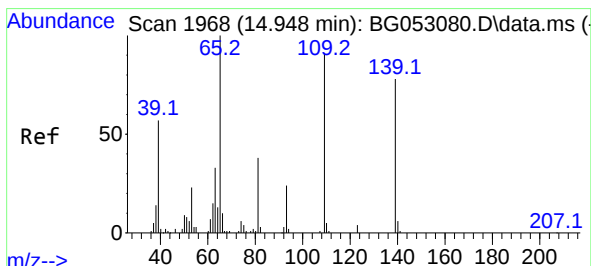
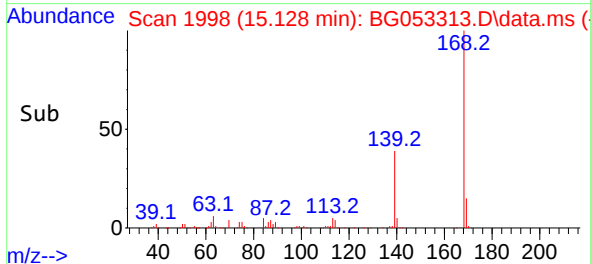
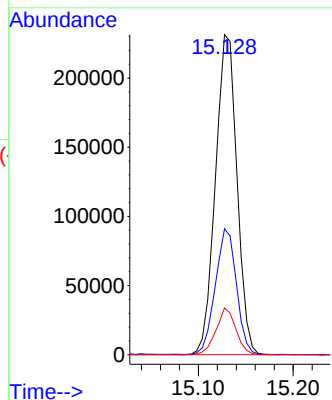
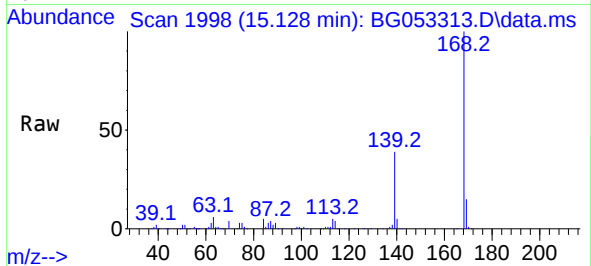
SSTDCCC040

Tgt Ion:168 Resp: 36568
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4
169 14.6 10.7 16.1

Manual Integrations
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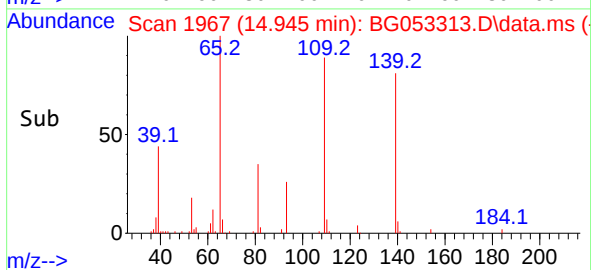
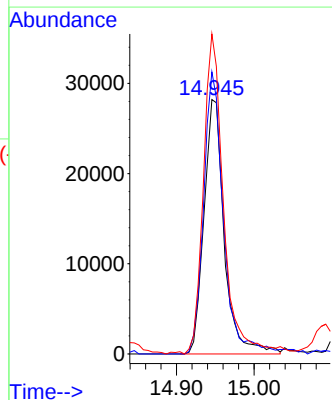
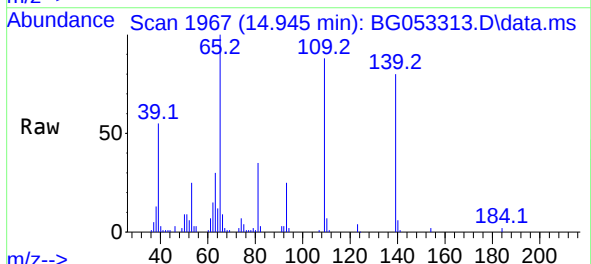
Reviewed By :Christian
Giraldo
04/27/2022

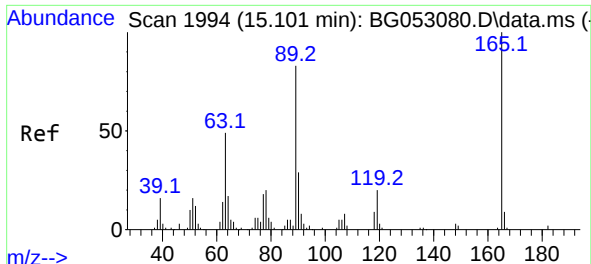
Supervised By :Jagrut
Upadhyay
04/27/2022



#56
4-Nitrophenol
Concen: 41.737 ng
RT: 14.945 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:139 Resp: 51263
Ion Ratio Lower Upper
139 100
109 110.9 67.1 107.1#
65 125.8 88.2 128.2





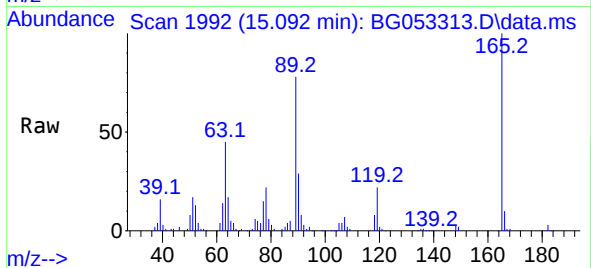
#57
2,4-Dinitrotoluene
Concen: 43.383 ng
RT: 15.092 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

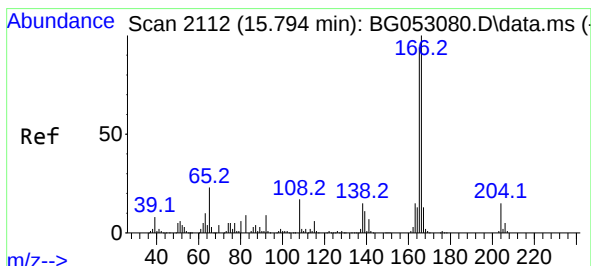
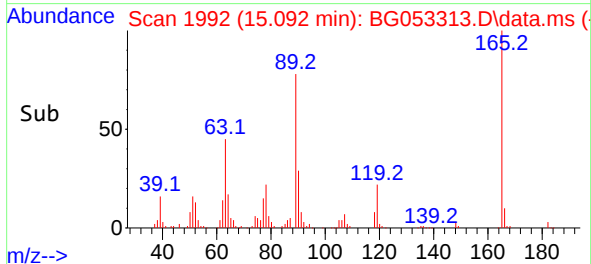
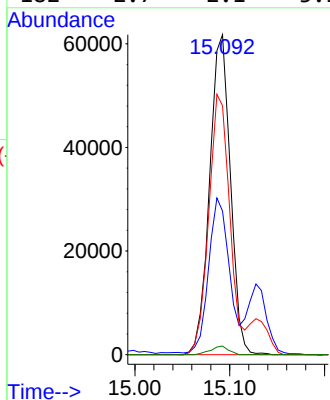


Tgt Ion:165 Resp: 94060
Ion Ratio Lower Upper
165 100
63 44.9 34.8 52.2
89 77.8 57.4 86.0
182 2.7 2.1 3.1

Manual Integrations
APPROVED

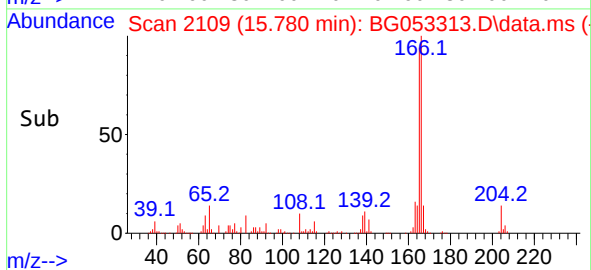
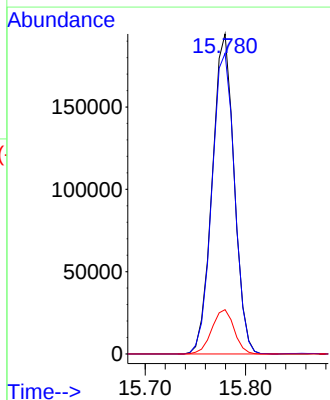
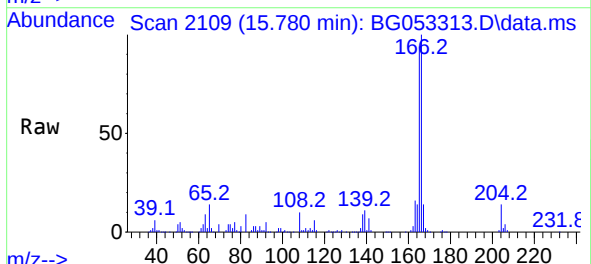
Reviewed By :Christian
Giraldo
04/27/2022

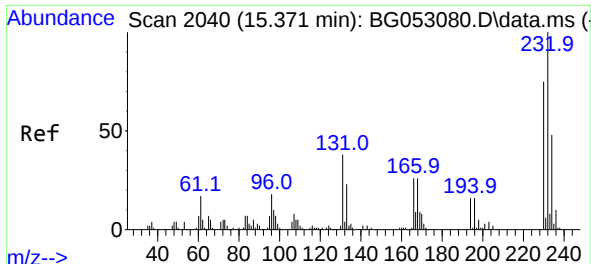
Supervised By :Jagrut
Upadhyay
04/27/2022



#58
Fluorene
Concen: 41.807 ng
RT: 15.780 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:166 Resp: 294339
Ion Ratio Lower Upper
166 100
165 94.0 78.6 117.8
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.371 ng
RT: 15.357 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

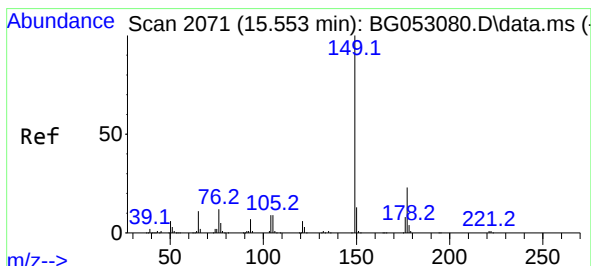
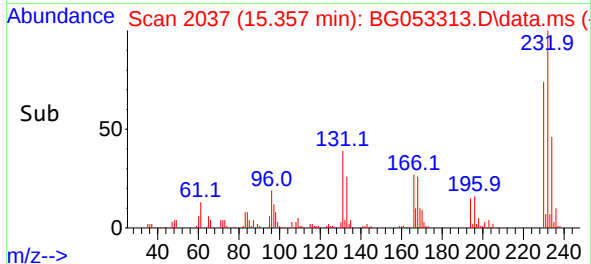
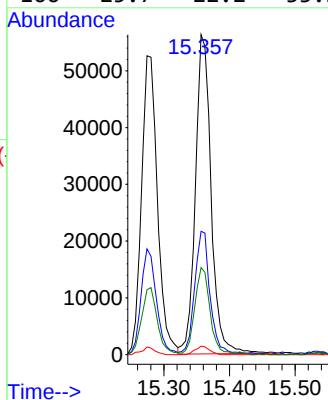
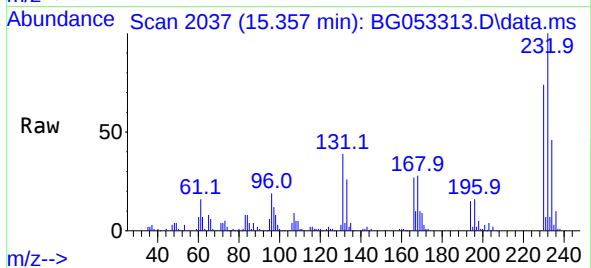
SSTDCCC040

Tgt Ion:232 Resp: 9371
Ion Ratio Lower Upper
232 100
131 37.1 30.1 45.1
130 2.4 1.8 2.8
166 25.7 22.2 33.2

Manual Integrations
APPROVED

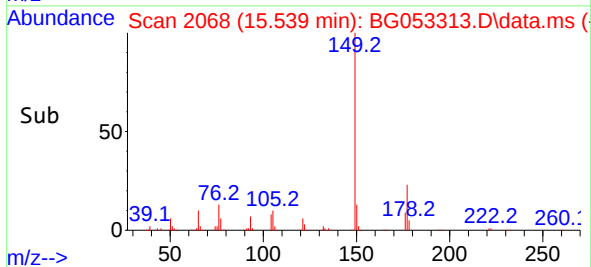
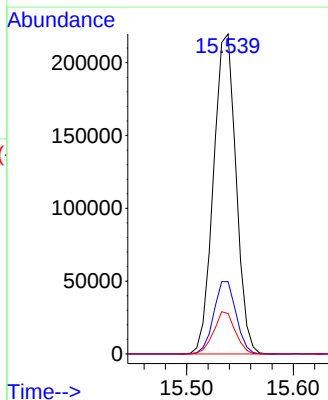
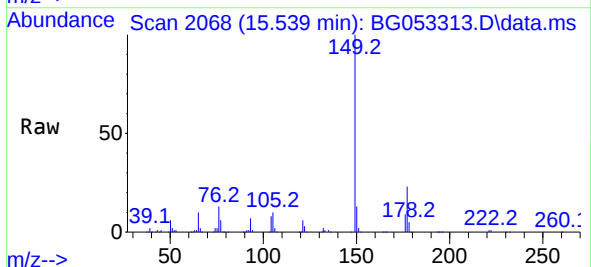
Reviewed By :Christian
Giraldo
04/27/2022

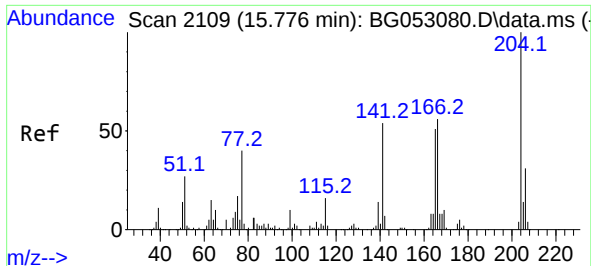
Supervised By :Jagrut
Upadhyay
04/27/2022



#60
Diethylphthalate
Concen: 42.150 ng
RT: 15.539 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:149 Resp: 322407
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.7 9.9 14.9





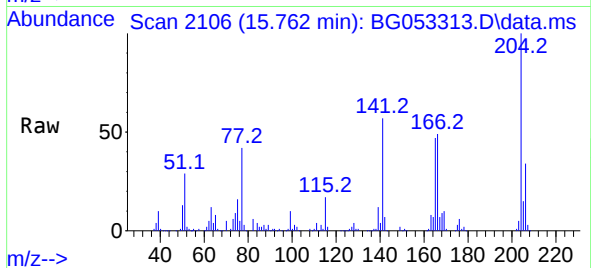
#61
4-Chlorophenyl-phenylether
Concen: 42.043 ng
RT: 15.762 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



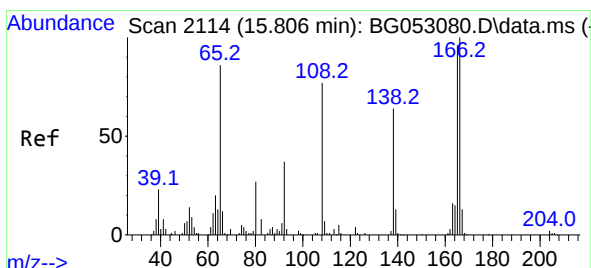
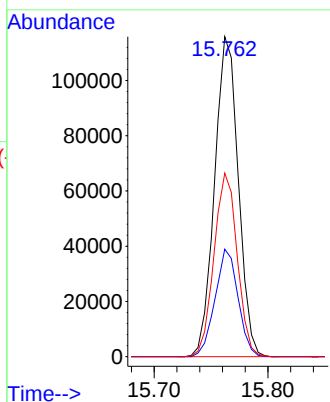
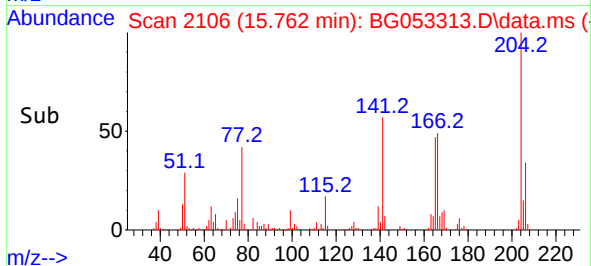
Tgt Ion:204 Resp: 167790
Ion Ratio Lower Upper
204 100
206 33.6 28.3 42.5
141 57.4 45.8 68.8

Manual Integrations
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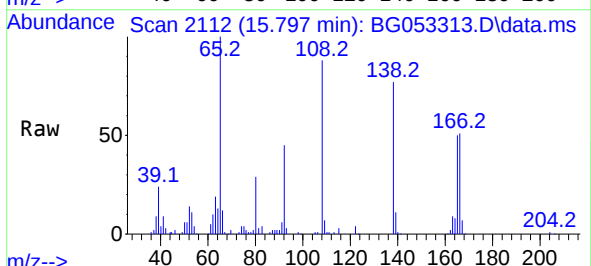
Reviewed By :Christian
Giraldo

04/27/2022

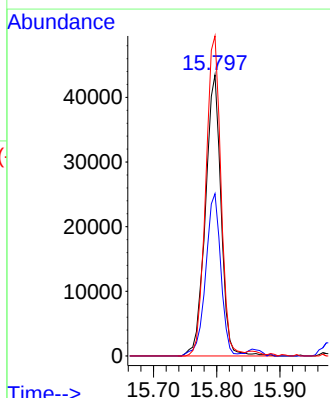
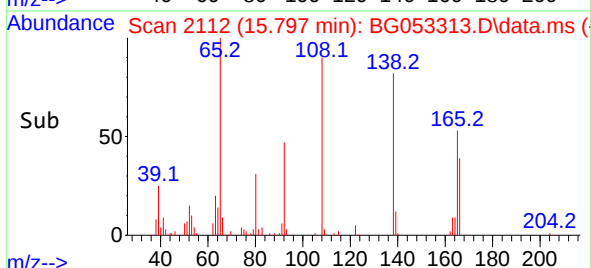
Supervised By :Jagrut
Upadhyay
04/27/2022

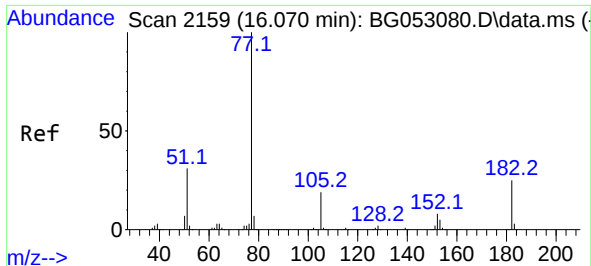


#62
4-Nitroaniline
Concen: 43.865 ng
RT: 15.797 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion:138 Resp: 74543
Ion Ratio Lower Upper
138 100
92 57.7 33.3 73.3
108 113.8 74.2 114.2





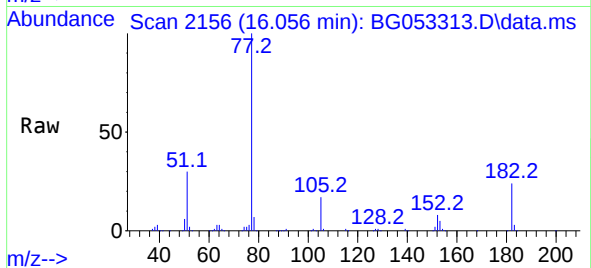
#63
Azobenzene
Concen: 41.830 ng
RT: 16.056 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

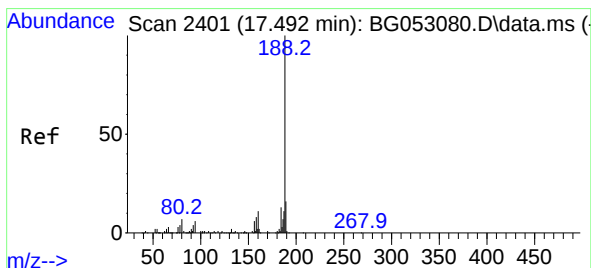
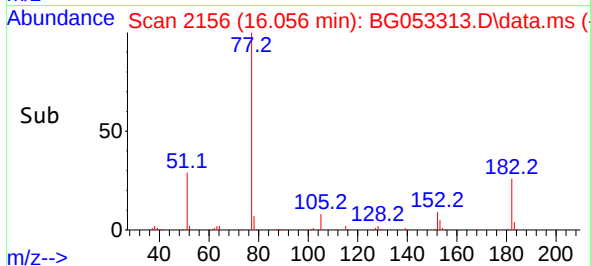
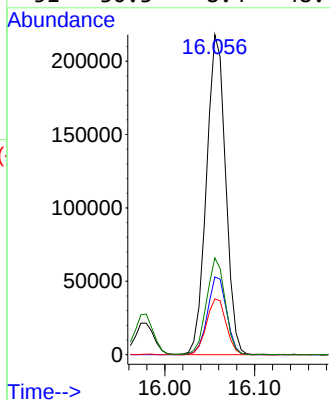


Tgt Ion: 77 Resp: 322588
Ion Ratio Lower Upper
77 100
182 24.3 5.6 45.6
105 17.5 0.0 38.8
51 30.3 8.4 48.4

Manual Integrations
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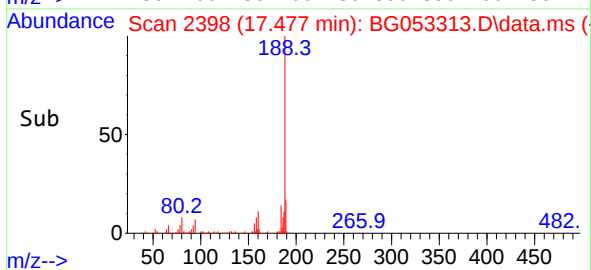
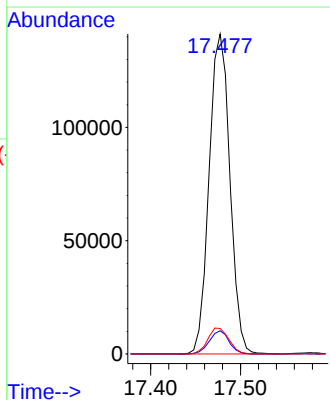
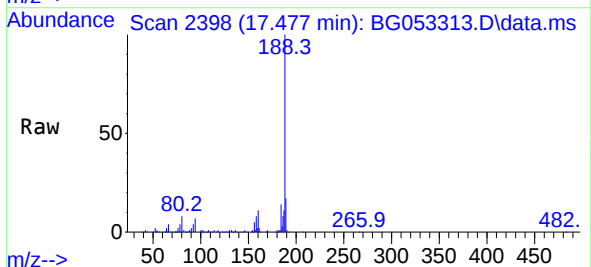
Reviewed By :Christian
Giraldo
04/27/2022

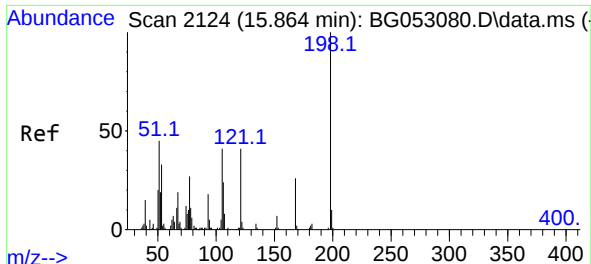
Supervised By :Jagrut
Upadhyay
04/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:188 Resp: 226902
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.348 ng
RT: 15.856 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

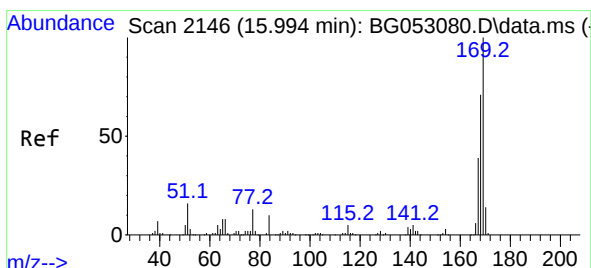
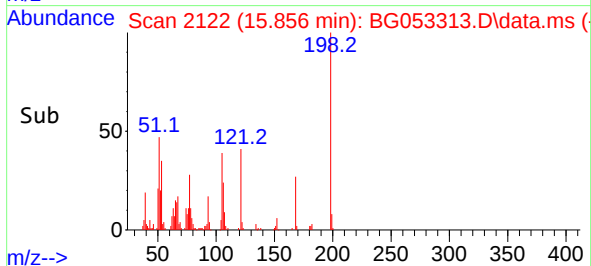
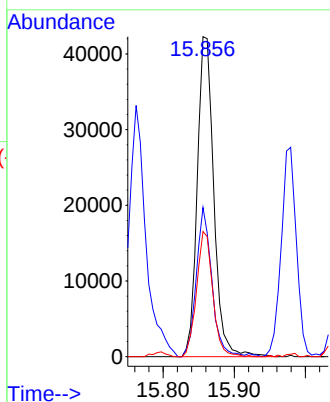
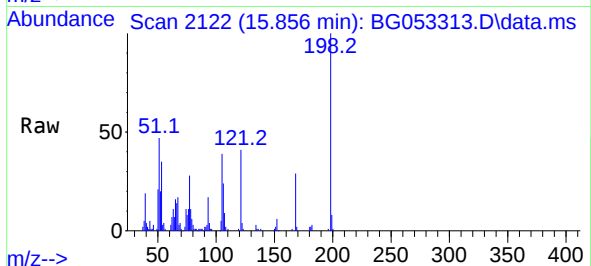
SSTDCCC040

Tgt Ion:198 Resp: 6862
Ion Ratio Lower Upper
198 100
51 46.6 21.7 61.7
105 39.1 20.8 60.8

Manual Integrations
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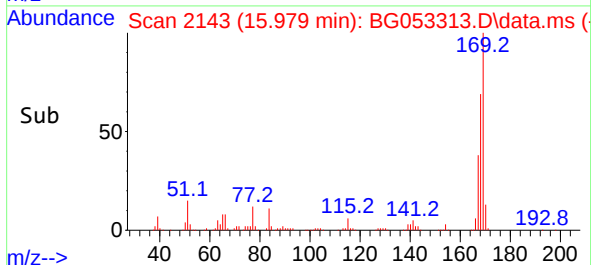
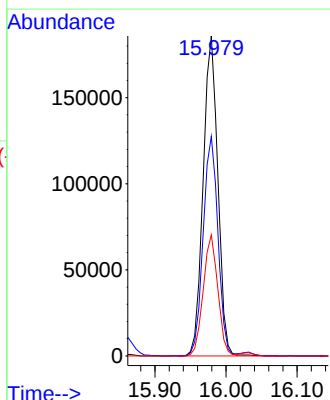
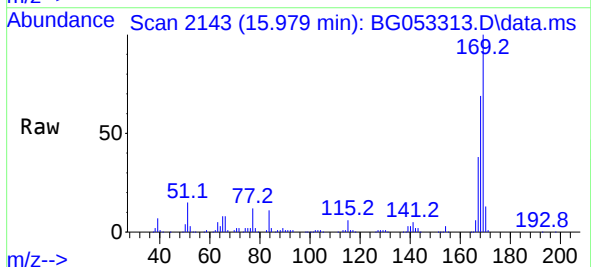
Reviewed By :Christian
Giraldo
04/27/2022

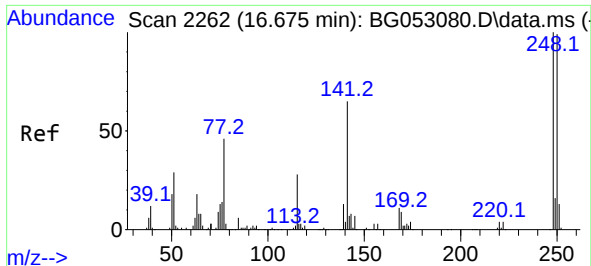
Supervised By :Jagrut
Upadhyay
04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 41.062 ng
RT: 15.979 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:169 Resp: 267926
Ion Ratio Lower Upper
169 100
168 68.6 54.5 81.7
167 37.9 29.6 44.4





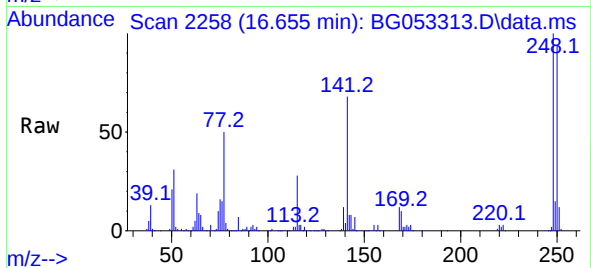
#67
4-Bromophenyl-phenylether
Concen: 40.757 ng
RT: 16.655 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

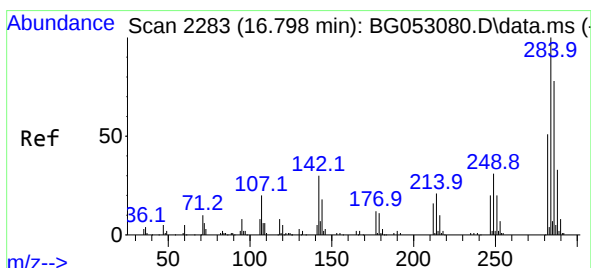
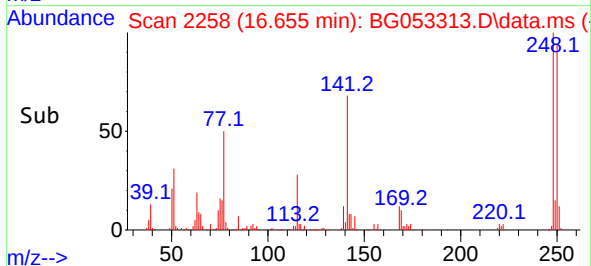
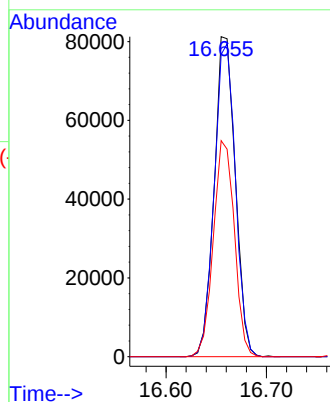


Tgt Ion:248 Resp: 118490
Ion Ratio Lower Upper
248 100
250 94.5 77.9 116.9
141 67.5 49.2 73.8

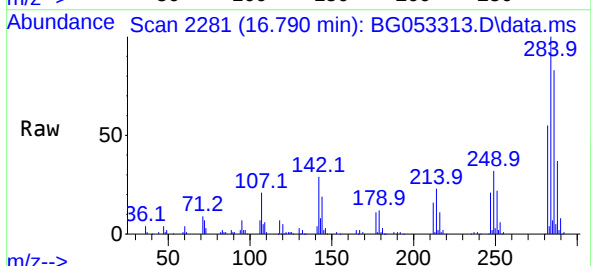
Manual Integrations
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Reviewed By :Christian
Giraldo
04/27/2022

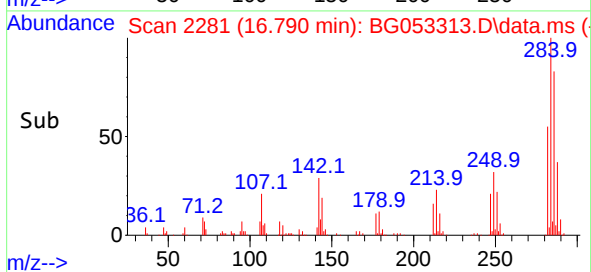
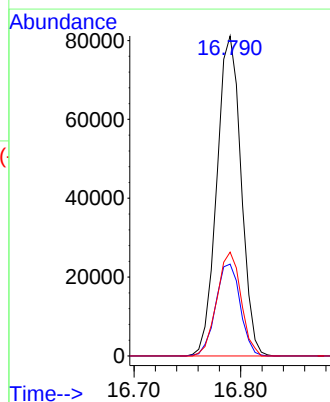
Supervised By :Jagrut
Upadhyay
04/27/2022

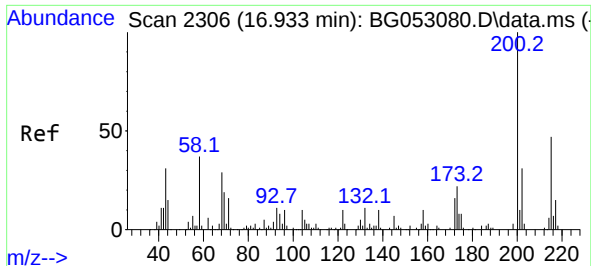


#68
Hexachlorobenzene
Concen: 40.610 ng
RT: 16.790 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion:284 Resp: 127864
Ion Ratio Lower Upper
284 100
142 28.7 21.0 31.4
249 32.4 22.7 34.1





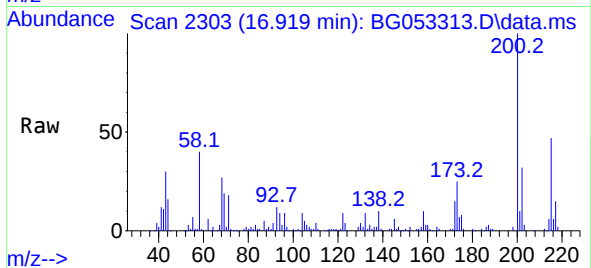
#69
 Atrazine
 Concen: 40.007 ng
 RT: 16.919 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053313.D
 Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

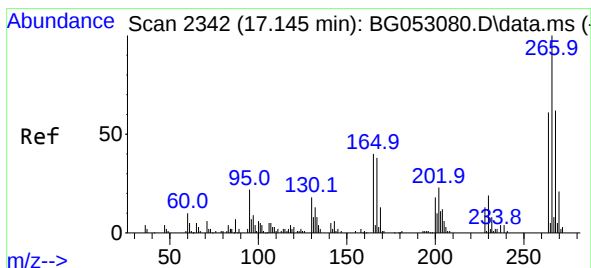
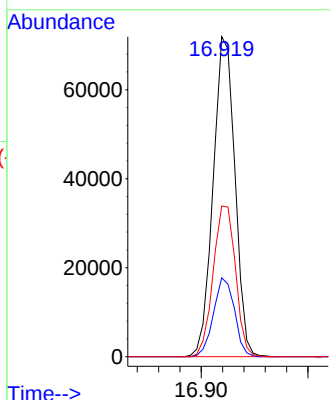
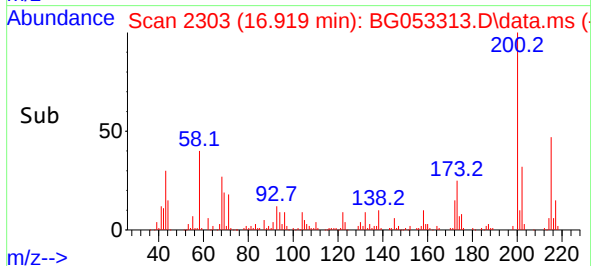


Tgt Ion:200 Resp: 101970
 Ion Ratio Lower Upper
 200 100
 173 24.6 3.8 43.8
 215 47.1 26.3 66.3

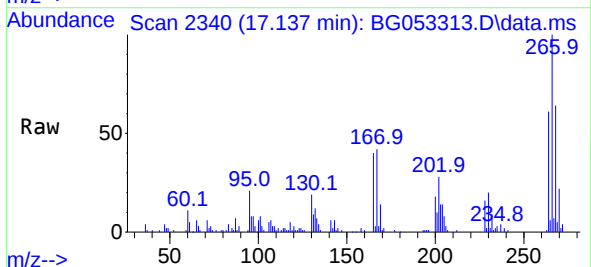
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 04/27/2022

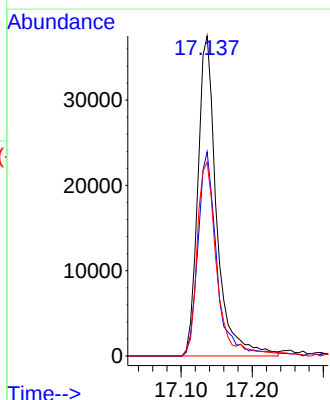
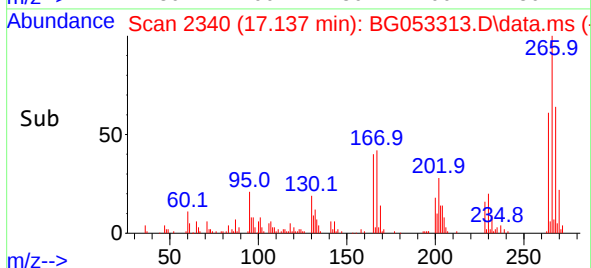
Supervised By :Jagrut
 Upadhyay
 04/27/2022

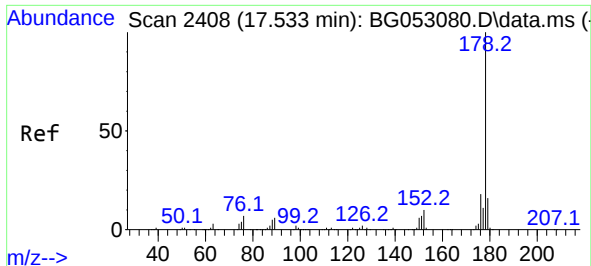


#70
 Pentachlorophenol
 Concen: 40.028 ng
 RT: 17.137 min Scan# 2340
 Delta R.T. 0.000 min
 Lab File: BG053313.D
 Acq: 26 Apr 2022 9:49



Tgt Ion:266 Resp: 68879
 Ion Ratio Lower Upper
 266 100
 268 63.8 45.9 68.9
 264 60.6 45.3 67.9





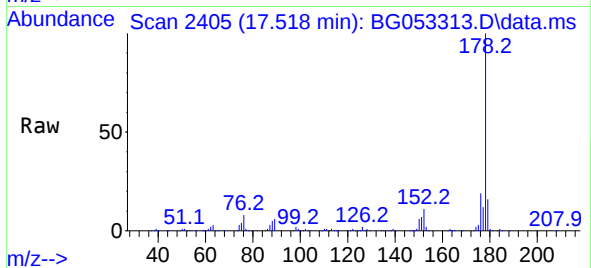
#71
Phenanthrene
Concen: 41.261 ng
RT: 17.518 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:178 Resp: 511385
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.5 13.4 20.2

Manual Integrations

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Reviewed By :Christian

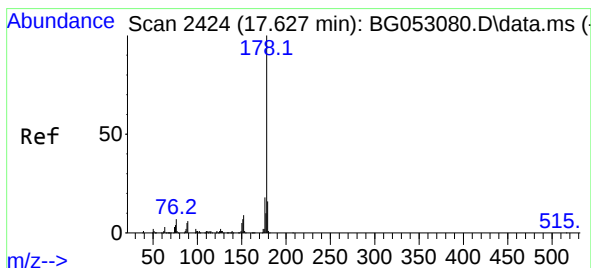
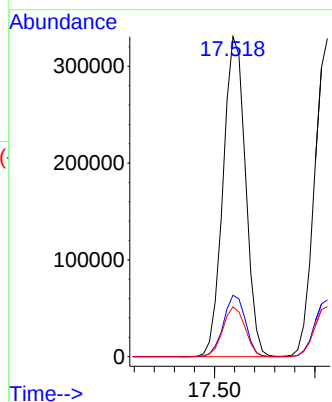
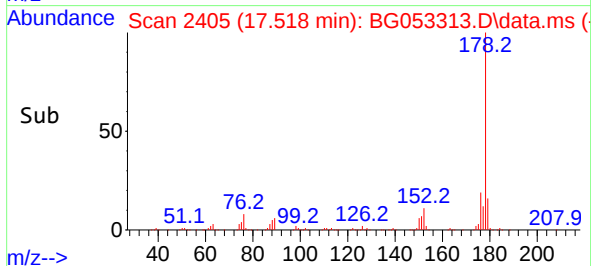
Giraldo

04/27/2022

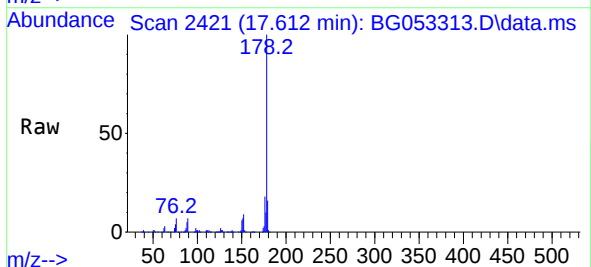
Supervised By :Jagrut

Upadhyay

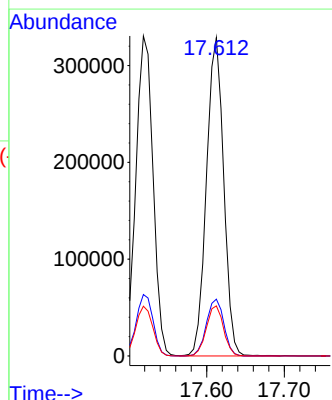
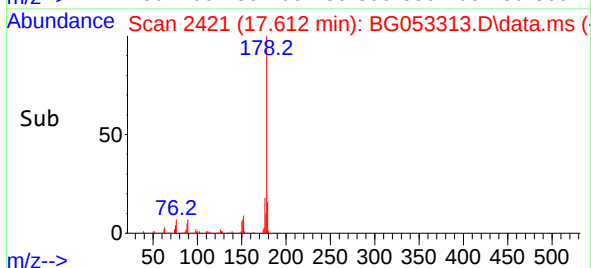
04/27/2022

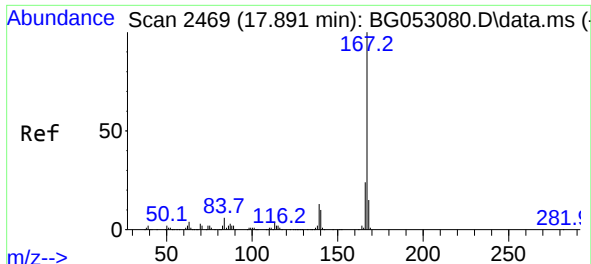


#72
Anthracene
Concen: 41.280 ng
RT: 17.612 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion:178 Resp: 506850
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.7 13.2 19.8





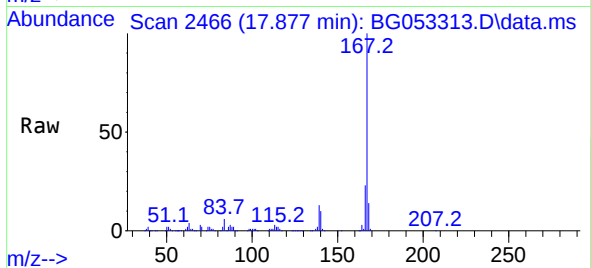
#73
 Carbazole
 Concen: 41.149 ng
 RT: 17.877 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BG053313.D
 Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

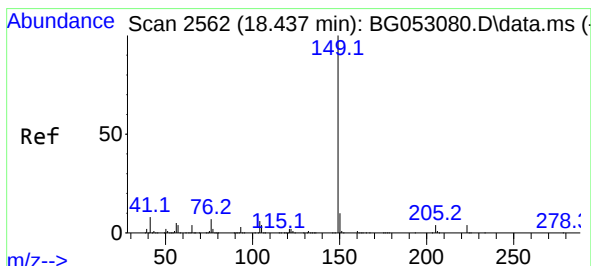
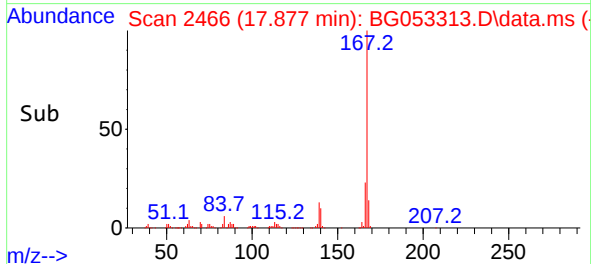
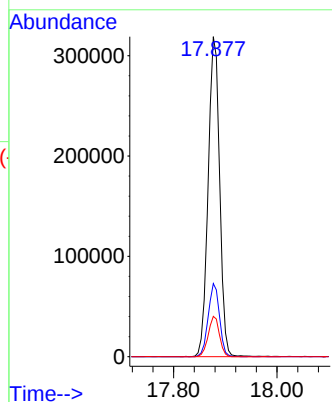


Tgt Ion:167 Resp: 491134
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.5 27.7
 139 12.6 10.0 15.0

Manual Integrations
 APPROVED

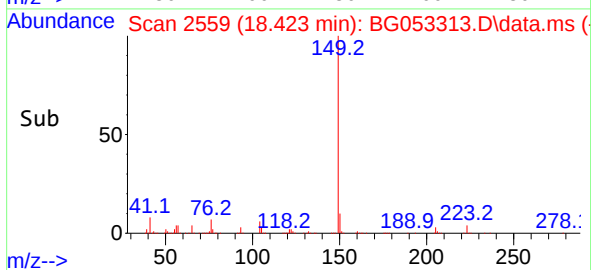
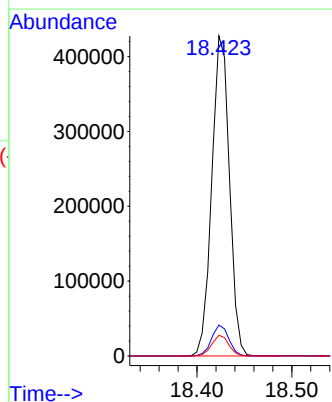
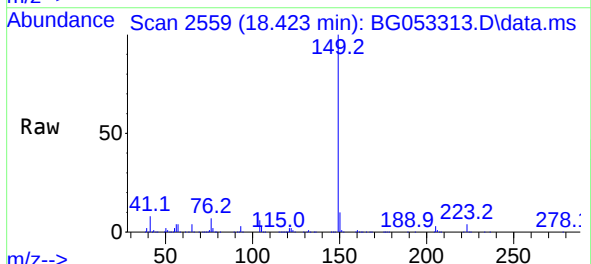
Reviewed By :Christian
 Giraldo
 04/27/2022

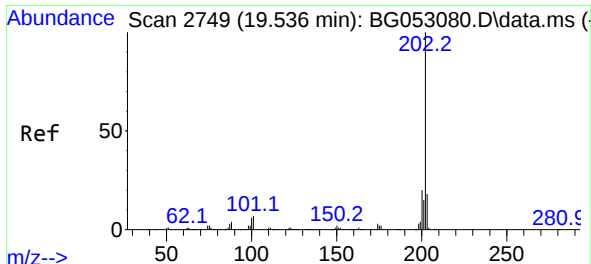
Supervised By :Jagrut
 Upadhyay
 04/27/2022



#74
 Di-n-butylphthalate
 Concen: 40.692 ng
 RT: 18.423 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BG053313.D
 Acq: 26 Apr 2022 9:49

Tgt Ion:149 Resp: 550826
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.0 10.6
 104 6.5 4.6 7.0





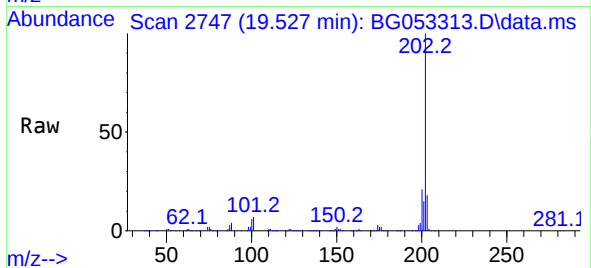
#75
Fluoranthene
Concen: 39.834 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

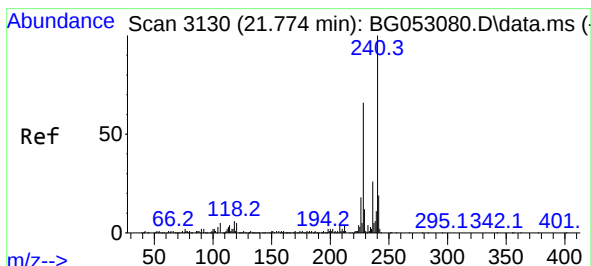
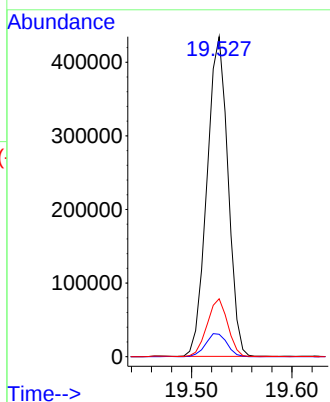
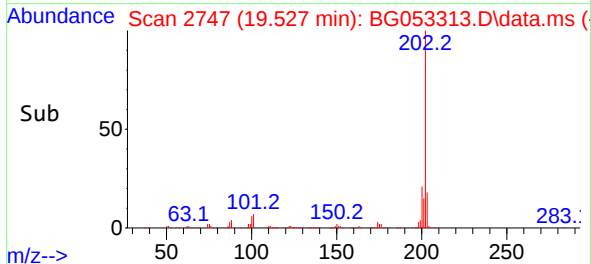


Tgt Ion:202 Resp: 63283
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 18.1 0.0 37.7

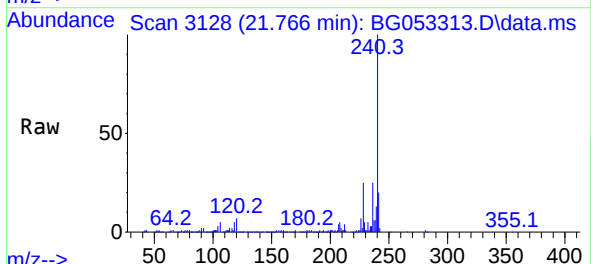
Manual Integrations
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Reviewed By :Christian
Giraldo
04/27/2022

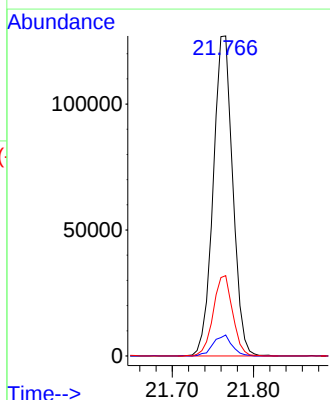
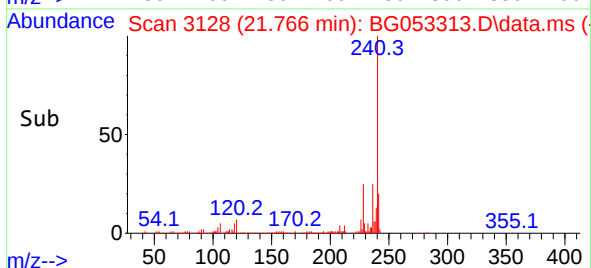
Supervised By :Jagrut
Upadhyay
04/27/2022

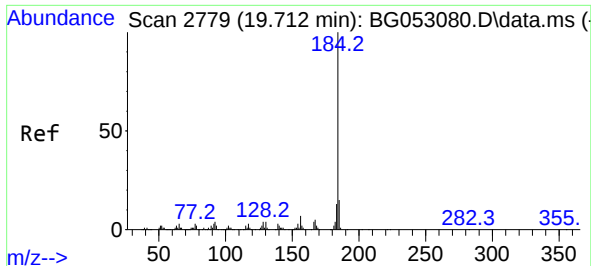


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion:240 Resp: 212529
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 25.1 19.8 29.6





#77
Benzidine
Concen: 41.898 ng
RT: 19.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

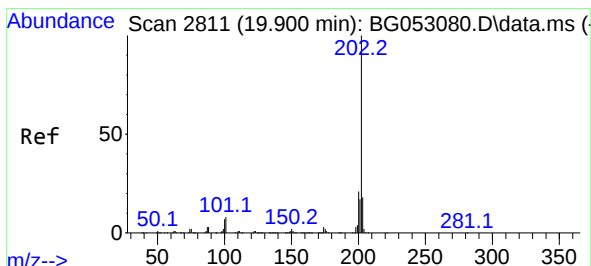
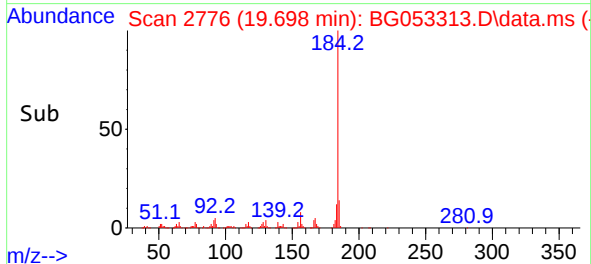
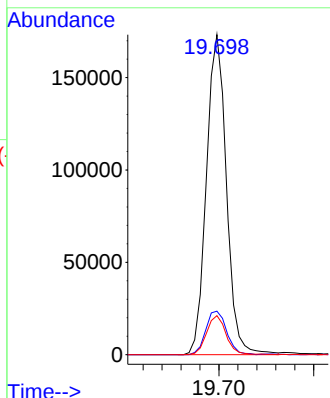
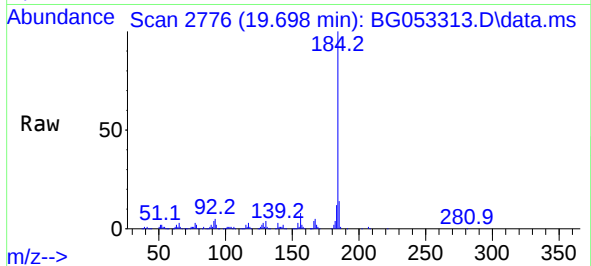
SSTDCCC040

Tgt Ion:184 Resp: 25406
Ion Ratio Lower Upper
184 100
185 13.6 11.5 17.3
183 12.2 9.4 14.2

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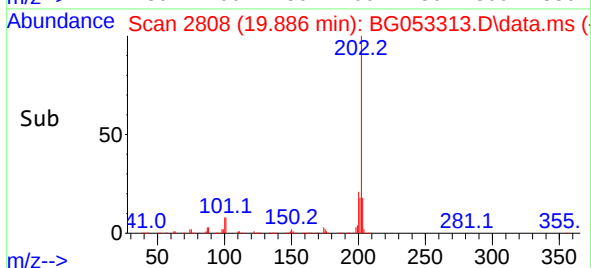
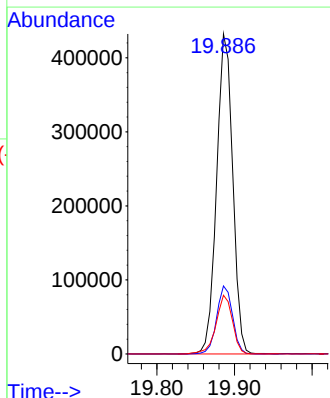
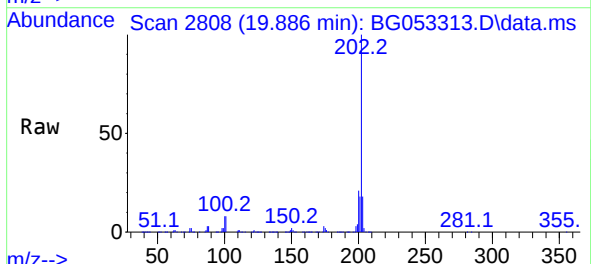
Reviewed By :Christian
Giraldo
04/27/2022

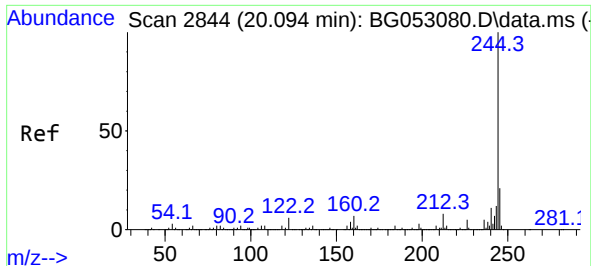
Supervised By :Jagrut
Upadhyay
04/27/2022



#78
Pyrene
Concen: 41.293 ng
RT: 19.886 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Tgt Ion:202 Resp: 625018
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 18.4 15.0 22.6





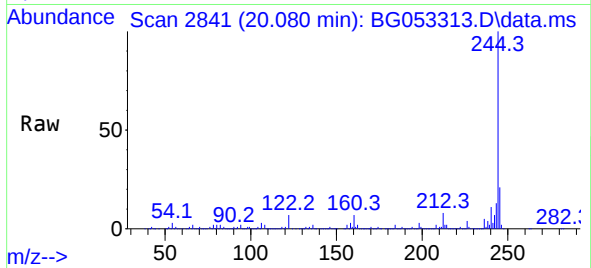
#79
 Terphenyl-d14
 Concen: 81.743 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053313.D
 Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

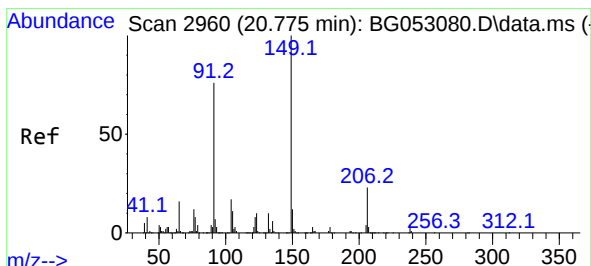
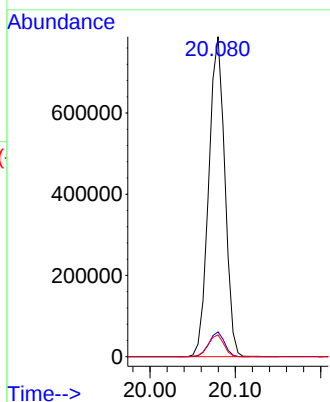
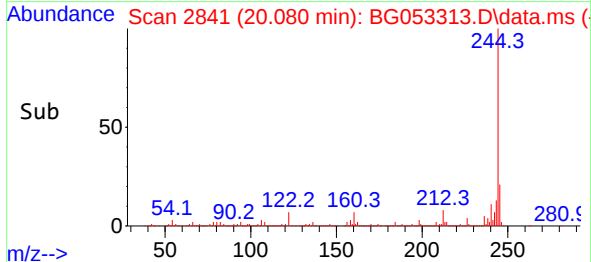


Tgt Ion:244 Resp: 102864
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.8 5.8 8.6

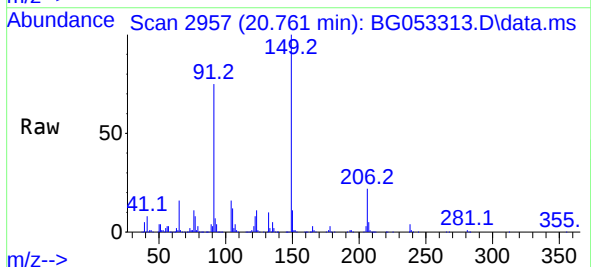
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Reviewed By :Christian
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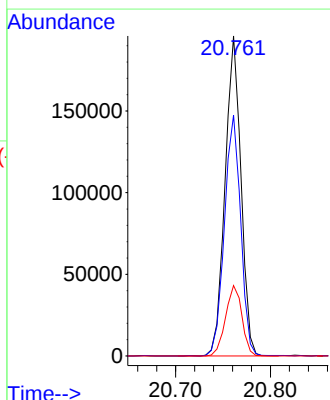
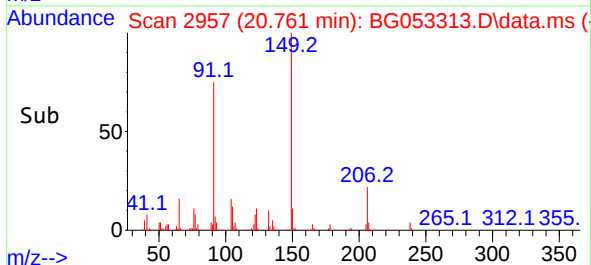
Supervised By :Jagrut
 Upadhyay
 04/27/2022

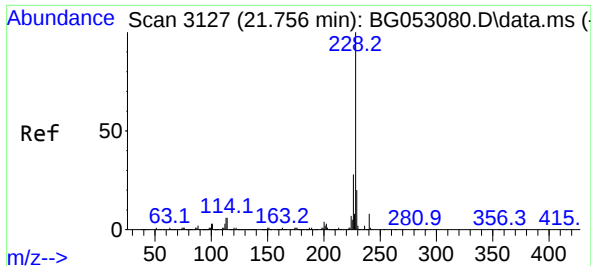


#80
 Butylbenzylphthalate
 Concen: 40.460 ng
 RT: 20.761 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BG053313.D
 Acq: 26 Apr 2022 9:49



Tgt Ion:149 Resp: 228317
 Ion Ratio Lower Upper
 149 100
 91 75.2 60.2 90.4
 206 22.0 19.4 29.2





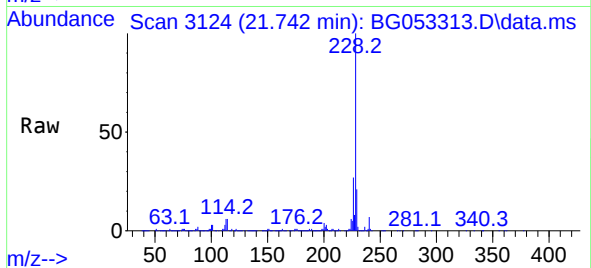
#81
Benzo(a)anthracene
Concen: 40.548 ng
RT: 21.742 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 589208
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 20.9 16.7 25.1

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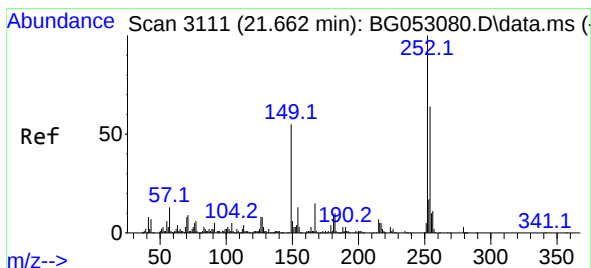
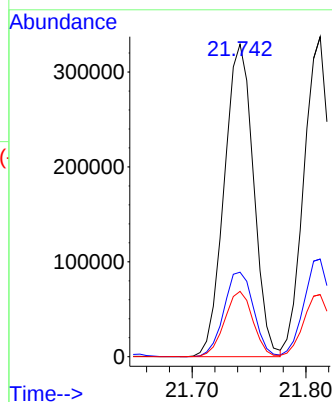
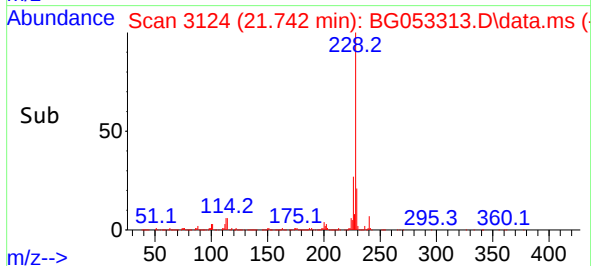
Reviewed By :Christian
Giraldo

04/27/2022

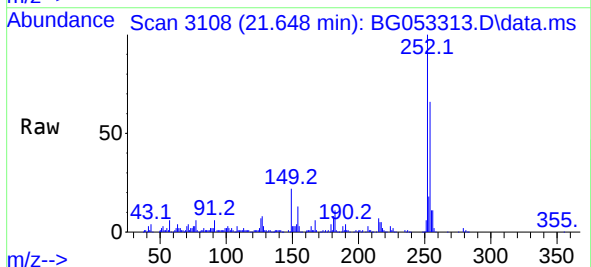
Supervised By :Jagrut

Upadhyay

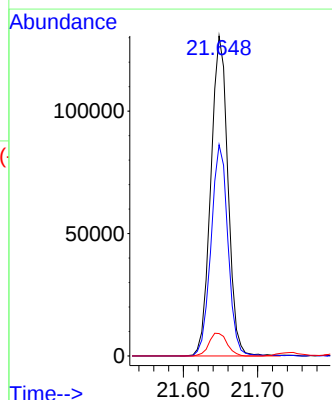
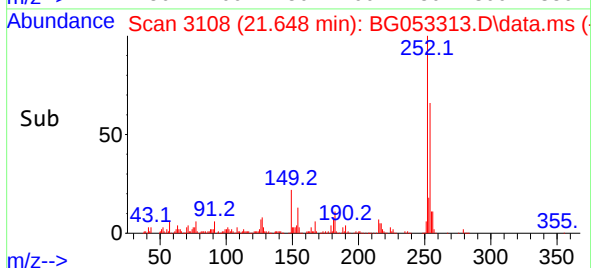
04/27/2022

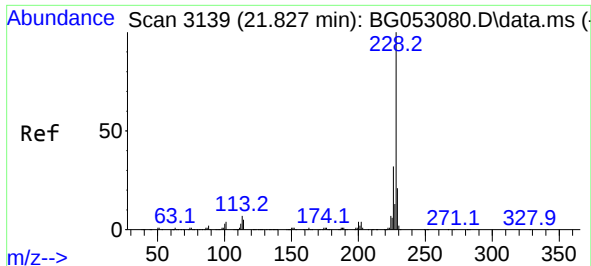


#82
3,3'-Dichlorobenzidine
Concen: 39.248 ng
RT: 21.648 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



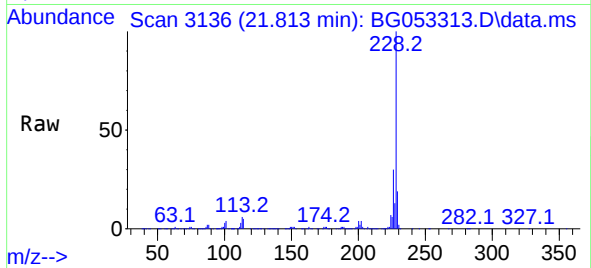
Tgt Ion:252 Resp: 209747
Ion Ratio Lower Upper
252 100
254 66.0 51.2 76.8
126 7.0 5.8 8.8





#83
Chrysene
Concen: 40.392 ng
RT: 21.813 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

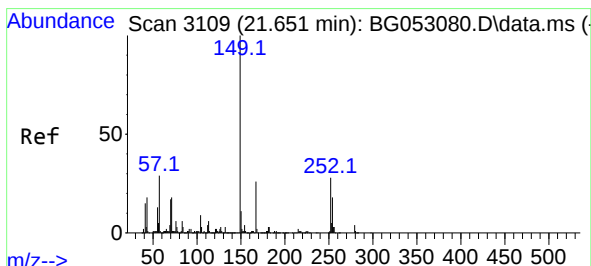
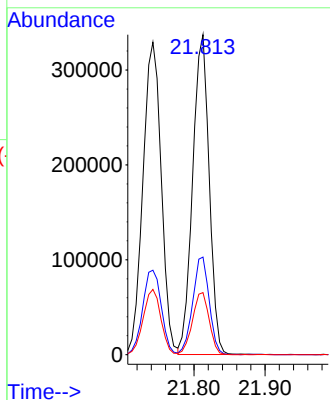
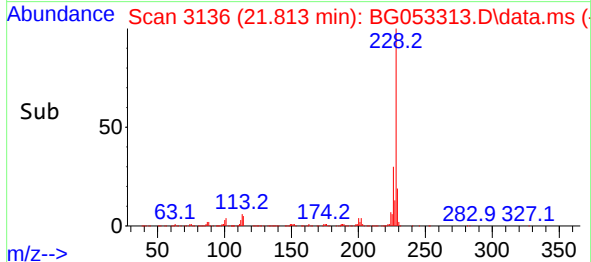
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



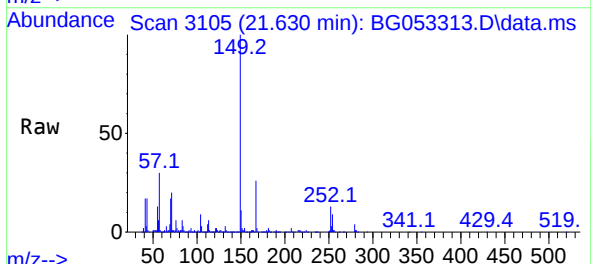
Tgt Ion:228 Resp: 54472
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.4 16.3 24.5

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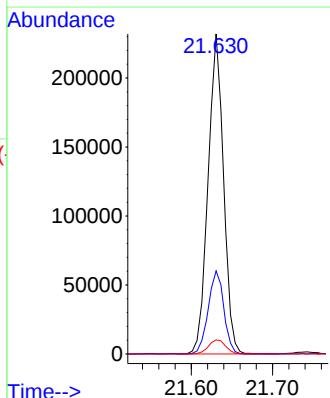
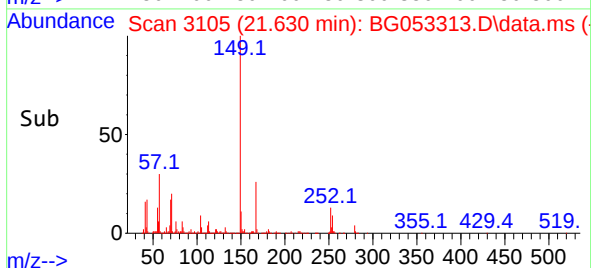
Reviewed By :Christian
Giraldo
04/27/2022
Supervised By :Jagrut
Upadhyay
04/27/2022

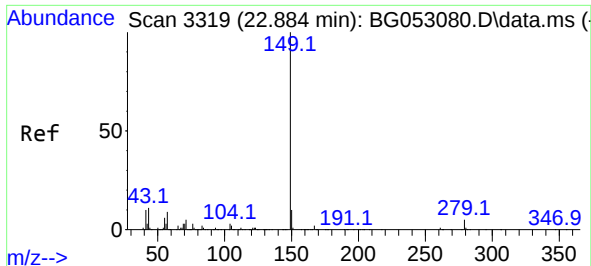


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.193 ng
RT: 21.630 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



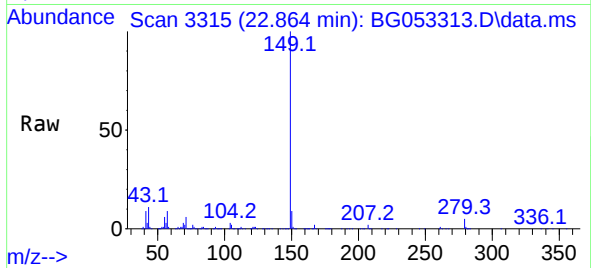
Tgt Ion:149 Resp: 306582
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 40.670 ng
RT: 22.864 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

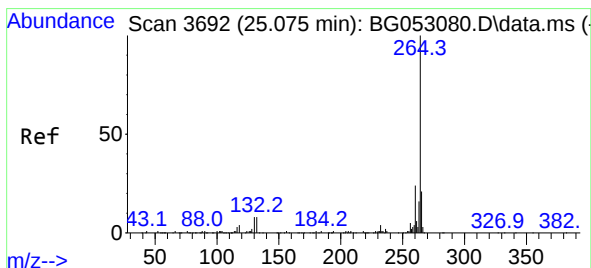
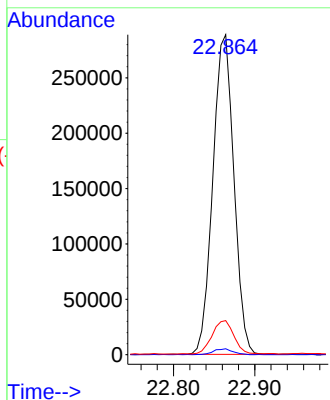
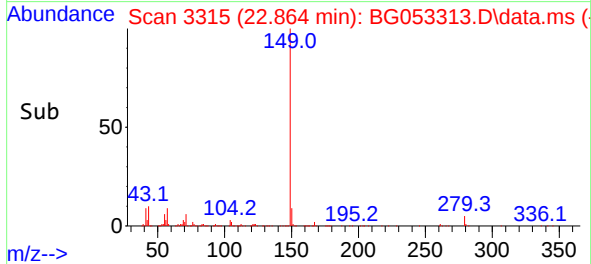
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



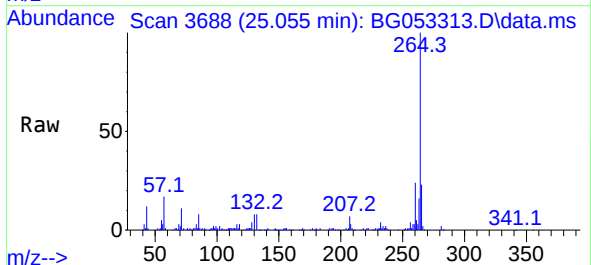
Tgt Ion:149 Resp: 51882
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 7.6 11.4

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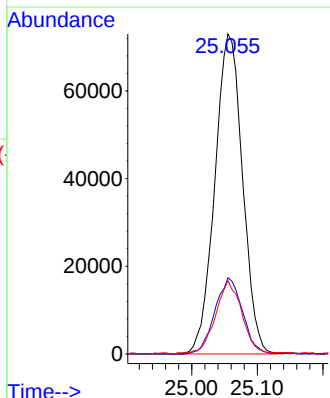
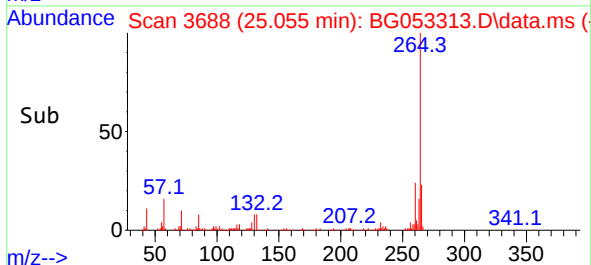
Reviewed By :Christian
Giraldo
04/27/2022
Supervised By :Jagrut
Upadhyay
04/27/2022

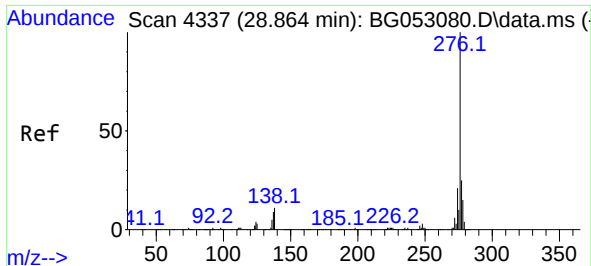


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.055 min Scan# 3688
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion:264 Resp: 213696
Ion Ratio Lower Upper
264 100
260 23.8 18.2 27.2
265 22.9 15.1 22.7#





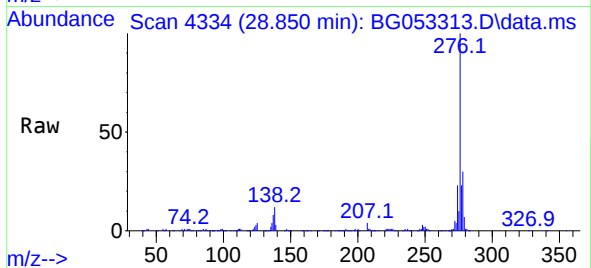
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.067 ng
RT: 28.850 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

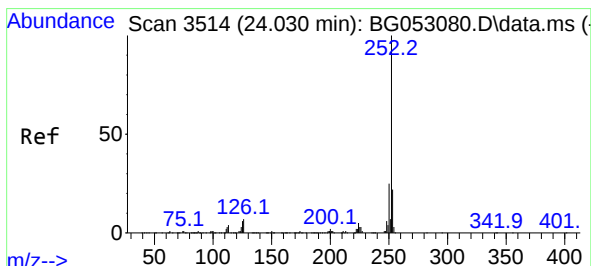
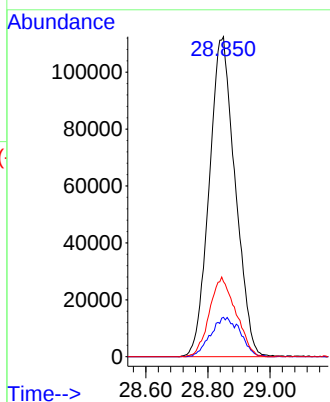
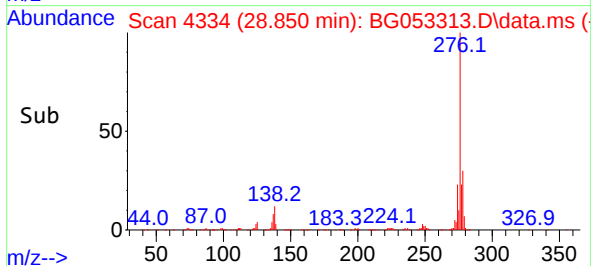


Tgt Ion:276 Resp: 651998
Ion Ratio Lower Upper
276 100
138 14.0 8.7 13.1
277 25.4 20.2 30.4

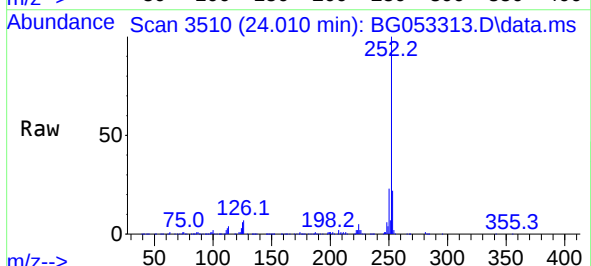
Manual Integrations
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Reviewed By :Christian
Giraldo
04/27/2022

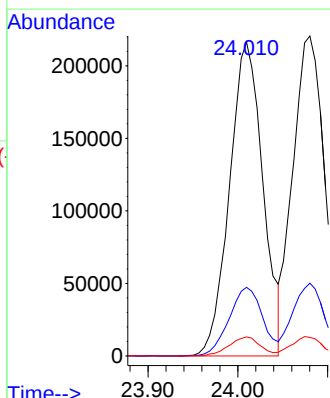
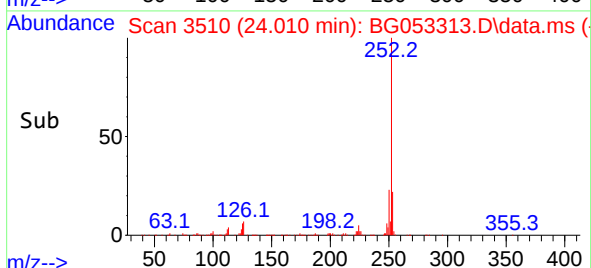
Supervised By :Jagrut
Upadhyay
04/27/2022

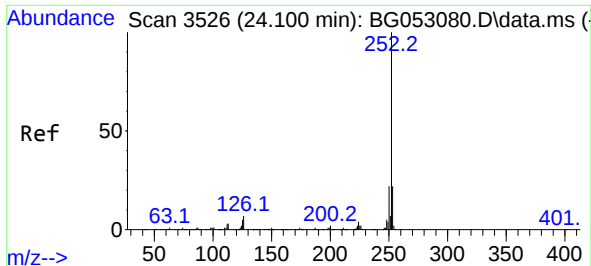


#88
Benzo(b)fluoranthene
Concen: 41.421 ng
RT: 24.010 min Scan# 3510
Delta R.T. -0.012 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion:252 Resp: 558479
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 6.1 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 40.697 ng

RT: 24.080 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG053313.D

Acq: 26 Apr 2022 9:49

Instrument :

BNA_G

ClientSampleId :

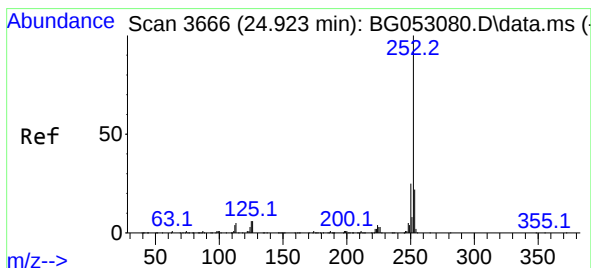
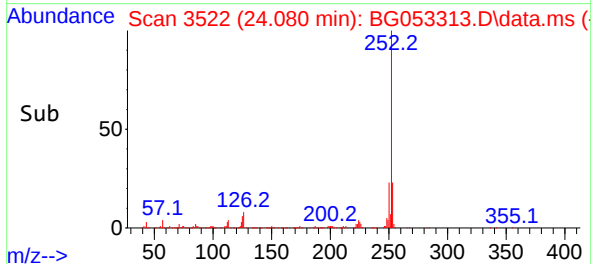
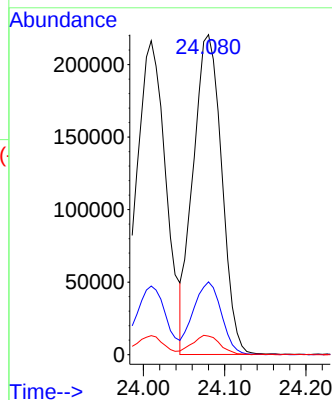
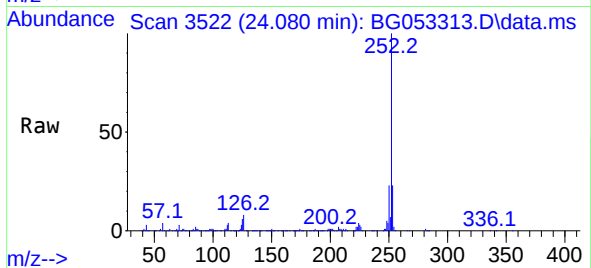
SSTDCCC040

Tgt Ion:252 Resp: 539280
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.4 26.0
 125 5.8 5.0 7.4

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 04/27/2022

Supervised By :Jagrut
 Upadhyay
 04/27/2022



#90

Benzo(a)pyrene

Concen: 41.206 ng

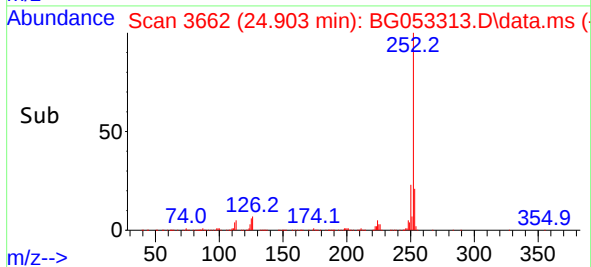
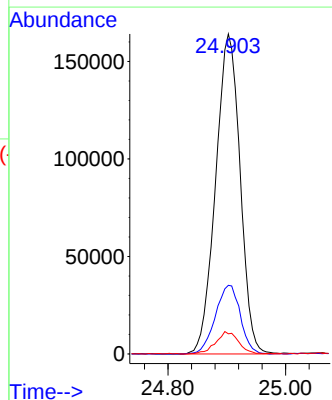
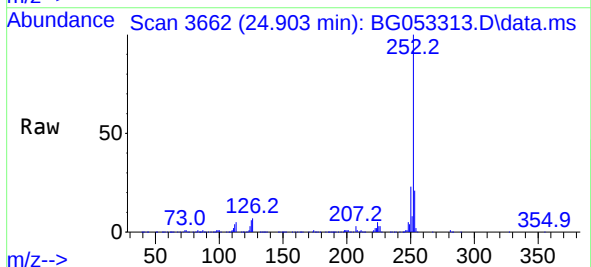
RT: 24.903 min Scan# 3662

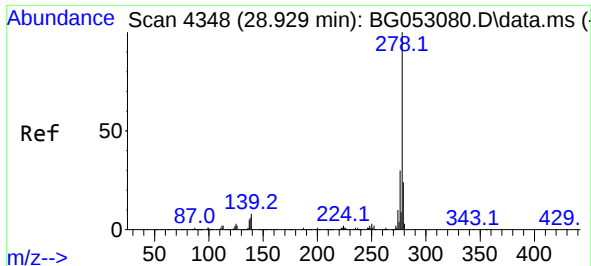
Delta R.T. -0.012 min

Lab File: BG053313.D

Acq: 26 Apr 2022 9:49

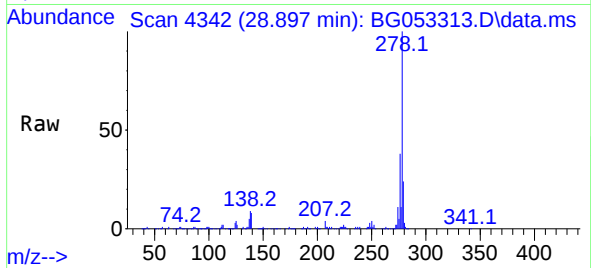
Tgt Ion:252 Resp: 473299
 Ion Ratio Lower Upper
 252 100
 253 21.5 18.4 27.6
 125 6.3 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 41.257 ng
RT: 28.897 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49

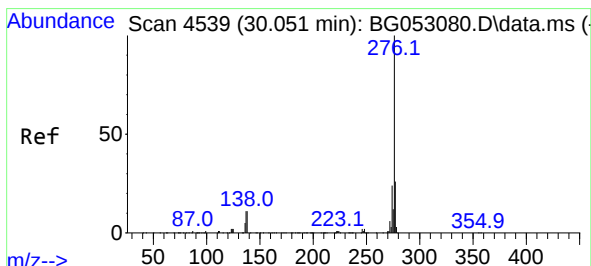
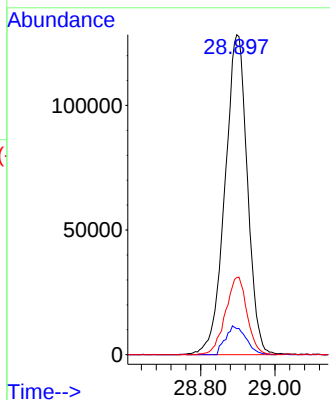
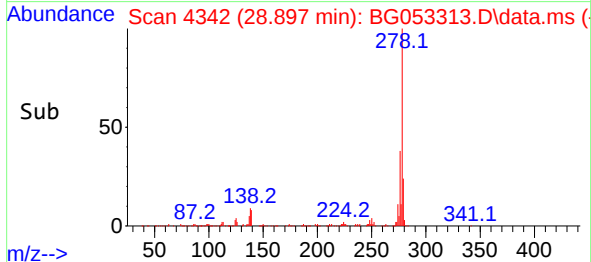
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



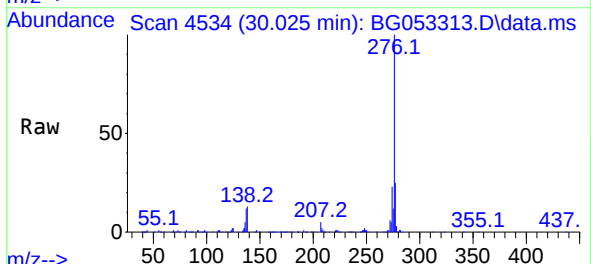
Tgt Ion:278 Resp: 539100
Ion Ratio Lower Upper
278 100
139 8.1 7.8 11.6
279 24.1 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
04/27/2022
Supervised By :Jagrut
Upadhyay
04/27/2022



#92
Benzo(g,h,i)perylene
Concen: 40.934 ng
RT: 30.025 min Scan# 4534
Delta R.T. -0.012 min
Lab File: BG053313.D
Acq: 26 Apr 2022 9:49



Tgt Ion:276 Resp: 527206
Ion Ratio Lower Upper
276 100
277 24.6 18.2 27.2
138 12.7 9.1 13.7

