

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053930.D
 Acq On : 17 Jun 2022 11:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/20/2022
 Supervised By : Jagrut Upadhyay 06/20/2022

Quant Time: Jun 18 01:56:04 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 13 15:49:31 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	20911	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	74410	20.000	ng	# 0.00
39) Acenaphthene-d10	14.709	164	53845	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	136983	20.000	ng	# 0.00
76) Chrysene-d12	21.730	240	177392	20.000	ng	0.00
86) Perylene-d12	24.991	264	191408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	89476	81.809	ng	0.00
7) Phenol-d6	7.235	99	115521	77.859	ng	0.00
23) Nitrobenzene-d5	9.245	82	112086	84.650	ng	0.00
42) 2,4,6-Tribromophenol	16.195	330	75386	87.140	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	304224	82.158	ng	0.00
79) Terphenyl-d14	20.056	244	675460	76.691	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.551	88	19323	40.415	ng	98
3) Pyridine	3.945	79	51749	40.560	ng	94
4) n-Nitrosodimethylamine	3.857	42	24534	43.717	ng	# 94
6) Aniline	7.406	93	66544	37.828	ng	98
8) 2-Chlorophenol	7.652	128	46961	40.213	ng	93
9) Benzaldehyde	7.218	77	31396	35.854	ng	82
10) Phenol	7.265	94	57722	38.387	ng	99
11) bis(2-Chloroethyl)ether	7.500	93	43627	37.801	ng	97
12) 1,3-Dichlorobenzene	7.976	146	57989	39.628	ng	91
13) 1,4-Dichlorobenzene	8.123	146	57775	39.305	ng	97
14) 1,2-Dichlorobenzene	8.446	146	56424	39.986	ng	96
15) Benzyl Alcohol	8.316	79	44381	40.022	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.610	45	63856	37.011	ng	98
17) 2-Methylphenol	8.522	107	39480	37.796	ng	92
18) Hexachloroethane	9.174	117	19854	40.715	ng	# 72
19) n-Nitroso-di-n-propyla...	8.886	70	36431	36.548	ng	94
20) 3+4-Methylphenols	8.845	107	53930	36.815	ng	94
22) Acetophenone	8.904	105	72013	39.815	ng	# 96
24) Nitrobenzene	9.286	77	55750	42.756	ng	# 86
25) Isophorone	9.809	82	95005	38.418	ng	96
26) 2-Nitrophenol	10.003	139	25832	44.854	ng	# 85
27) 2,4-Dimethylphenol	10.056	122	37621	40.359	ng	91
28) bis(2-Chloroethoxy)met...	10.291	93	51486	38.647	ng	97
29) 2,4-Dichlorophenol	10.537	162	52967	42.380	ng	91
30) 1,2,4-Trichlorobenzene	10.755	180	65639	42.415	ng	# 94
31) Naphthalene	10.949	128	150531	40.073	ng	97
32) Benzoic acid	10.220	122	14020m	37.691	ng	
33) 4-Chloroaniline	11.043	127	62318	39.989	ng	# 94
34) Hexachlorobutadiene	11.237	225	53874	45.280	ng	97
35) Caprolactam	11.806	113	13469	39.147	ng	# 87
36) 4-Chloro-3-methylphenol	12.159	107	46858	38.568	ng	# 84
37) 2-Methylnaphthalene	12.541	142	110107	39.618	ng	95
38) 1-Methylnaphthalene	12.764	142	105184	38.869	ng	100
40) 1,2,4,5-Tetrachloroben...	12.911	216	89267	43.025	ng	# 96
41) Hexachlorocyclopentadiene	12.893	237	44177	45.727	ng	96
43) 2,4,6-Trichlorophenol	13.146	196	50145	43.026	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

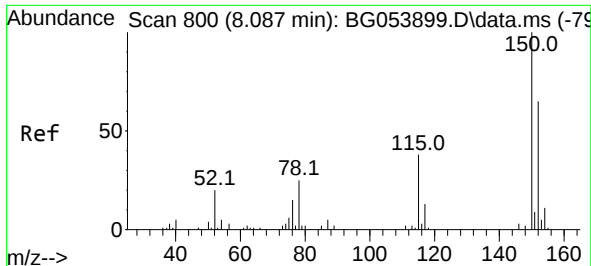
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	55100	42.342	ng	# 93
46) 1,1'-Biphenyl	13.546	154	150753	40.194	ng	97
47) 2-Chloronaphthalene	13.587	162	123925	40.827	ng	96
48) 2-Nitroaniline	13.781	65	33398	41.363	ng	# 85
49) Acenaphthylene	14.433	152	188497	39.936	ng	98
50) Dimethylphthalate	14.157	163	160592	39.161	ng	# 99
51) 2,6-Dinitrotoluene	14.274	165	35513	42.863	ng	# 73
52) Acenaphthene	14.774	154	121132	40.262	ng	98
53) 3-Nitroaniline	14.603	138	31901	39.743	ng	87
54) 2,4-Dinitrophenol	14.809	184	16982	40.923	ng	# 76
55) Dibenzofuran	15.108	168	193953	40.012	ng	94
56) 4-Nitrophenol	14.903	139	23582	41.381	ng	87
57) 2,4-Dinitrotoluene	15.061	165	49124	41.982	ng	# 83
58) Fluorene	15.755	166	158136	39.733	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.332	232	54407	42.753	ng	# 89
60) Diethylphthalate	15.520	149	154313	38.857	ng	97
61) 4-Chlorophenyl-phenyle...	15.743	204	97833	41.059	ng	# 87
62) 4-Nitroaniline	15.761	138	34290	40.963	ng	# 84
63) Azobenzene	16.037	77	124521	38.953	ng	89
65) 4,6-Dinitro-2-methylph...	15.825	198	30112	44.061	ng	78
66) n-Nitrosodiphenylamine	15.955	169	139321	39.025	ng	94
67) 4-Bromophenyl-phenylether	16.636	248	72194	42.198	ng	92
68) Hexachlorobenzene	16.759	284	80486	41.127	ng	# 91
69) Atrazine	16.900	200	60771	41.092	ng	93
70) Pentachlorophenol	17.100	266	40587	44.646	ng	96
71) Phenanthrene	17.494	178	277179	39.384	ng	99
72) Anthracene	17.582	178	274504	39.942	ng	98
73) Carbazole	17.852	167	235591	39.937	ng	97
74) Di-n-butylphthalate	18.410	149	273808	40.145	ng	# 97
75) Fluoranthene	19.503	202	383828	41.545	ng	96
77) Benzidine	19.674	184	149559	40.712	ng	99
78) Pyrene	19.862	202	389769	36.379	ng	98
80) Butylbenzylphthalate	20.743	149	134422	39.142	ng	# 90
81) Benzo(a)anthracene	21.712	228	460734	40.113	ng	99
82) 3,3'-Dichlorobenzidine	21.618	252	143225	41.737	ng	93
83) Chrysene	21.777	228	433440	39.590	ng	98
84) Bis(2-ethylhexyl)phtha...	21.618	149	195077	39.718	ng	# 92
85) Di-n-octyl phthalate	22.846	149	336066	39.810	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.728	276	589303	40.798	ng	# 97
88) Benzo(b)fluoranthene	23.957	252	473260m	40.665	ng	
89) Benzo(k)fluoranthene	24.022	252	452553	39.275	ng	# 98
90) Benzo(a)pyrene	24.838	252	398220	40.554	ng	99
91) Dibenzo(a,h)anthracene	28.792	278	483868	40.510	ng	97
92) Benzo(g,h,i)perylene	29.891	276	481747	40.869	ng	96

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

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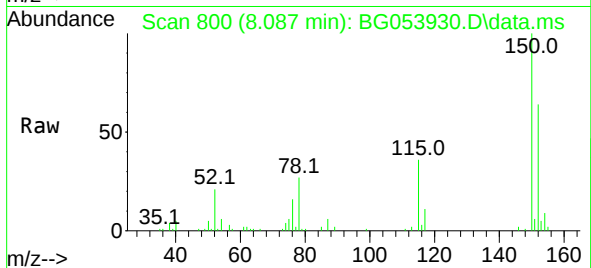
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

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SSTDCCC040

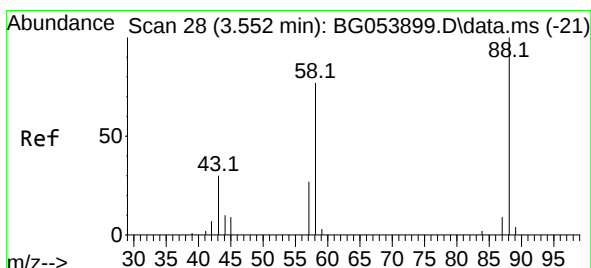
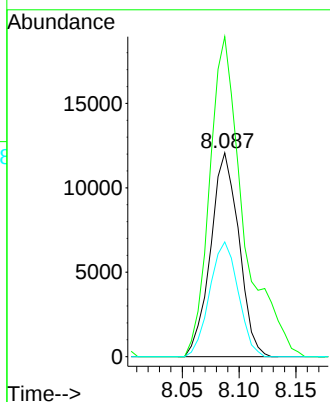
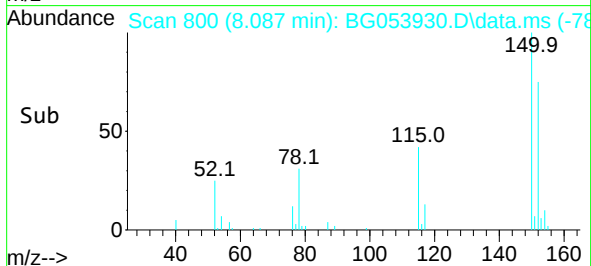


Tgt Ion:152 Resp: 2091
Ion Ratio Lower Upper
152 100
150 157.0 131.6 197.4
115 56.3 50.9 76.3

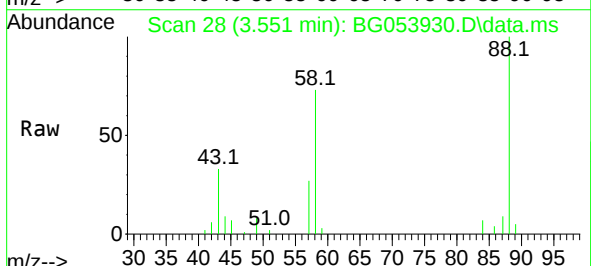
Manual Integrations

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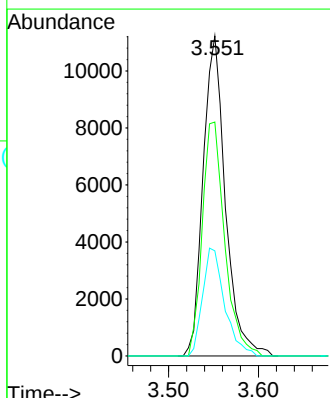
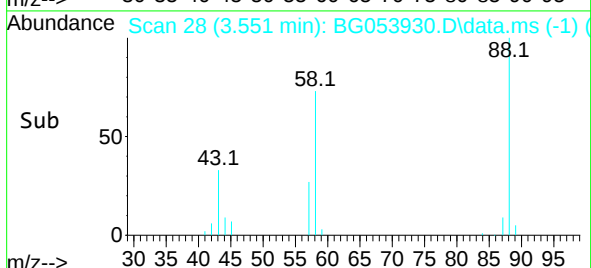
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

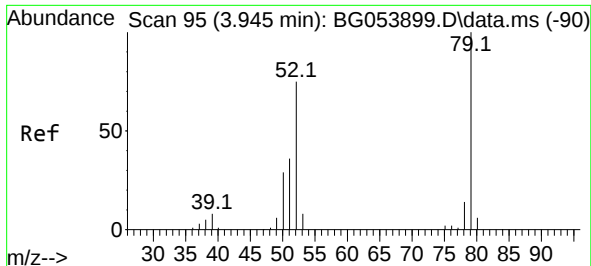


#2
1,4-Dioxane
Concen: 40.415 ng
RT: 3.551 min Scan# 28
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



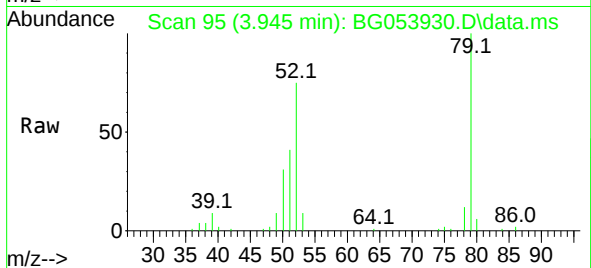
Tgt Ion: 88 Resp: 19323
Ion Ratio Lower Upper
88 100
58 73.5 59.2 88.8
43 33.4 24.3 36.5





#3
Pyridine
Concen: 40.560 ng
RT: 3.945 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

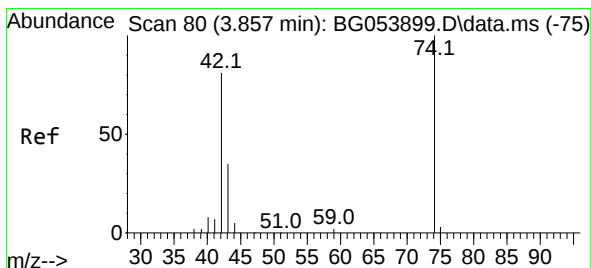
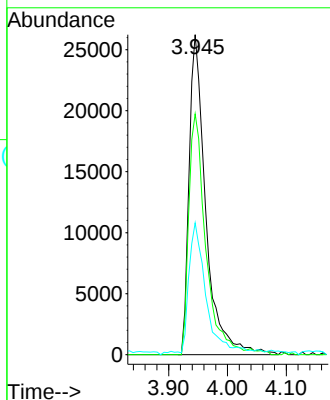
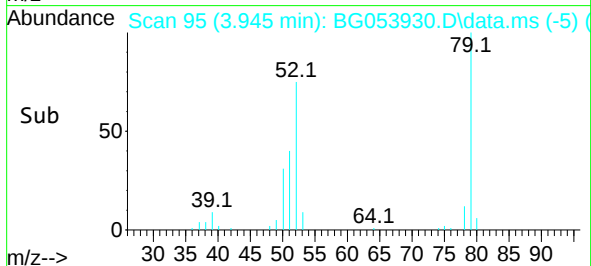
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 51749
Ion Ratio Lower Upper
79 100
52 75.3 54.6 81.8
51 41.2 32.5 48.7

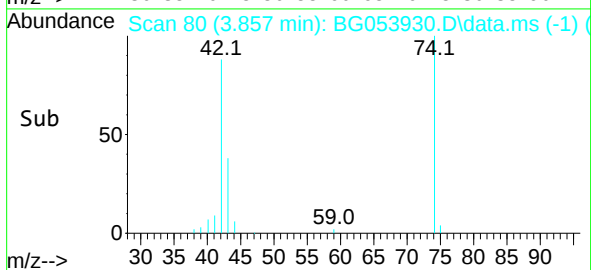
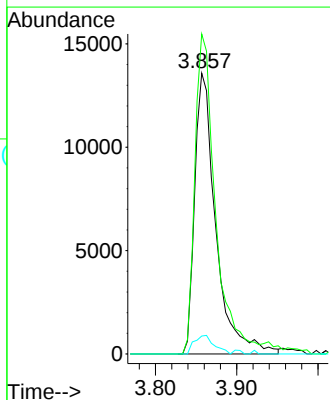
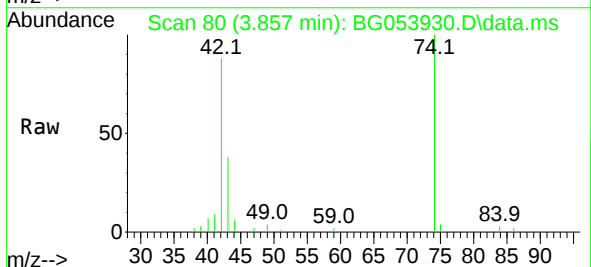
Manual Integrations
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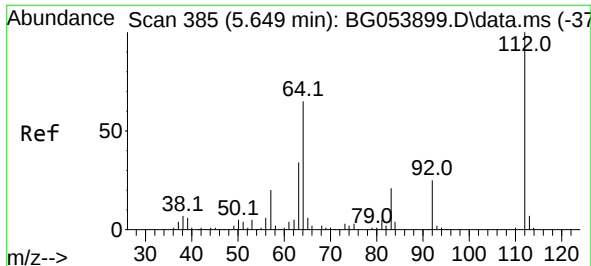
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#4
n-Nitrosodimethylamine
Concen: 43.717 ng
RT: 3.857 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion: 42 Resp: 24534
Ion Ratio Lower Upper
42 100
74 114.0 97.0 145.4
44 6.4 7.0 10.4





#5
2-Fluorophenol
Concen: 81.809 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

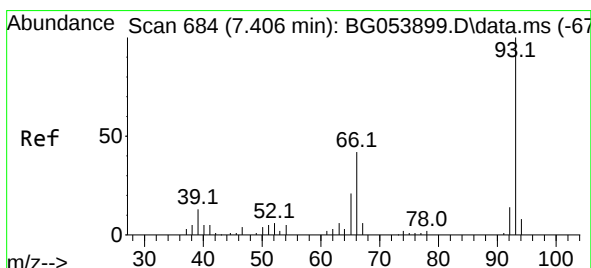
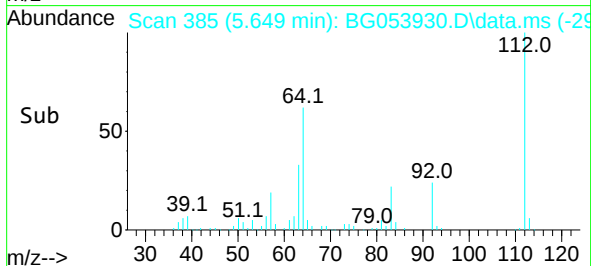
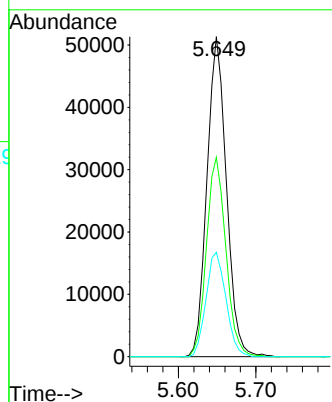
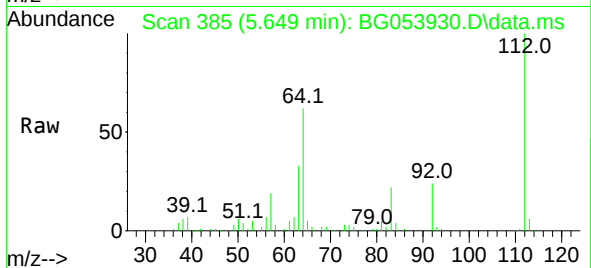
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 89470
Ion Ratio Lower Upper
112 100
64 62.3 55.1 82.7
63 32.6 30.4 45.6

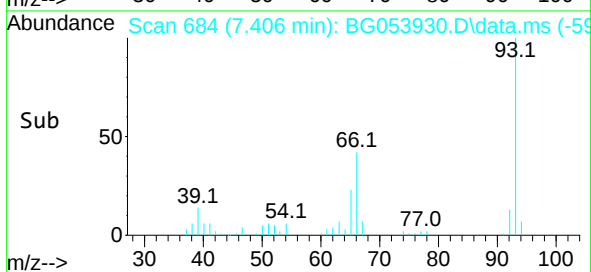
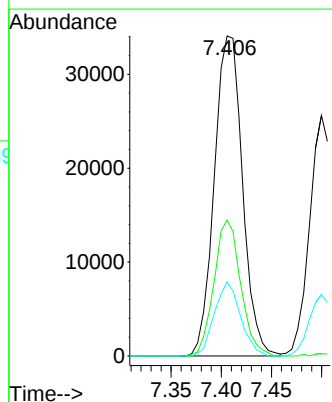
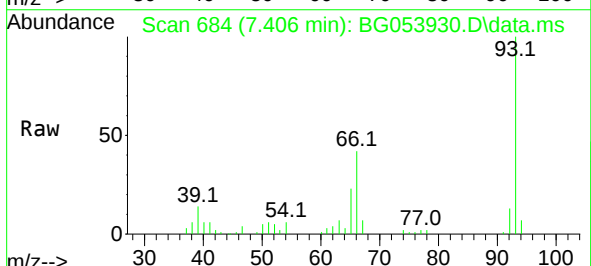
Manual Integrations
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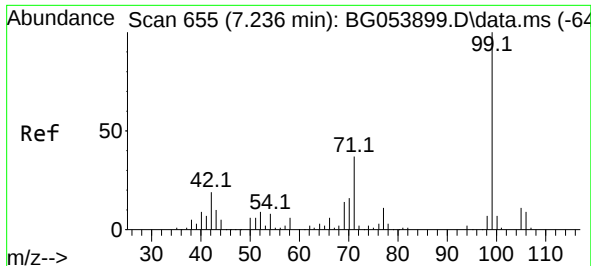
Reviewed By :Christian Giraldo 06/20/2022
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#6
Aniline
Concen: 37.828 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG053930.D
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Tgt Ion: 93 Resp: 66544
Ion Ratio Lower Upper
93 100
66 42.4 32.9 49.3
65 23.2 17.8 26.8





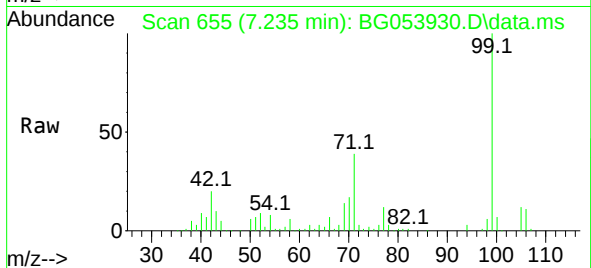
#7
Phenol-d6
Concen: 77.859 ng
RT: 7.235 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

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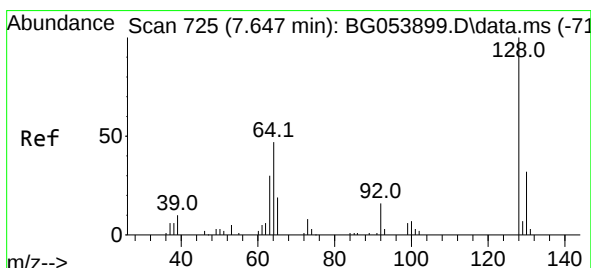
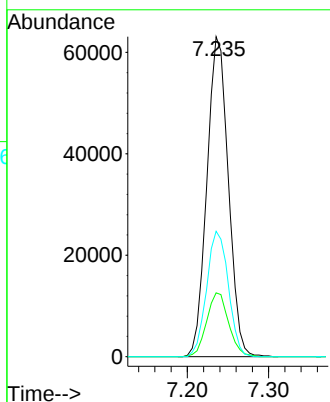
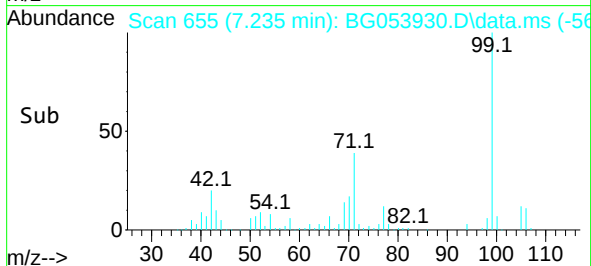


Tgt Ion: 99 Resp: 11552
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 39.2 33.8 50.8

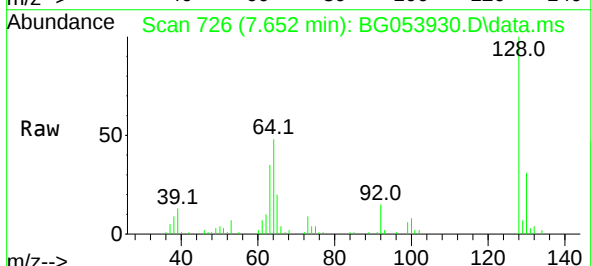
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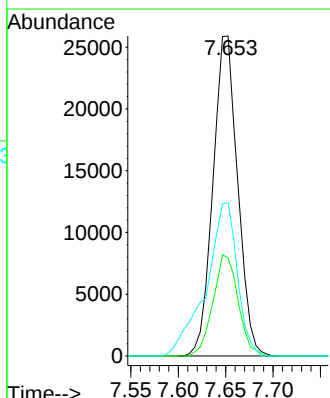
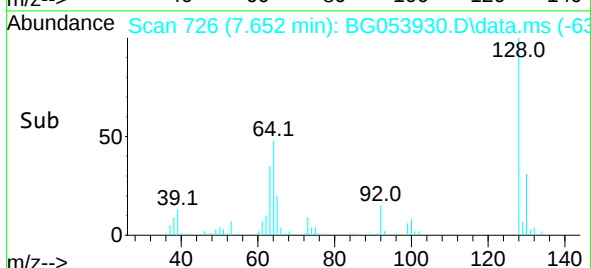
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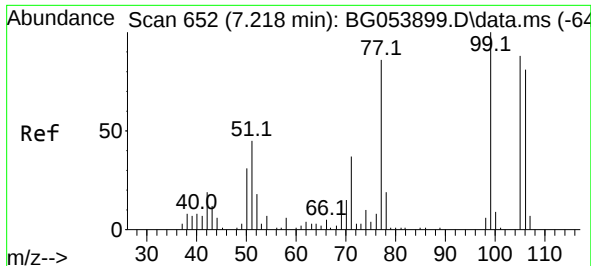


#8
2-Chlorophenol
Concen: 40.213 ng
RT: 7.652 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



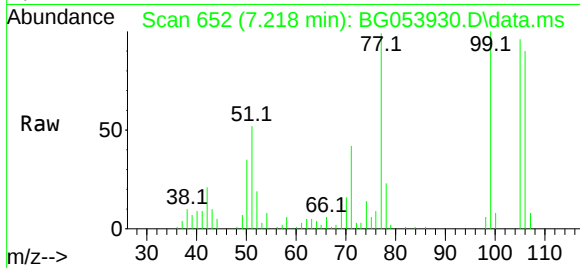
Tgt Ion:128 Resp: 46961
Ion Ratio Lower Upper
128 100
130 30.6 10.5 50.5
64 47.8 35.1 75.1





#9
Benzaldehyde
Concen: 35.854 ng
RT: 7.218 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053930.D
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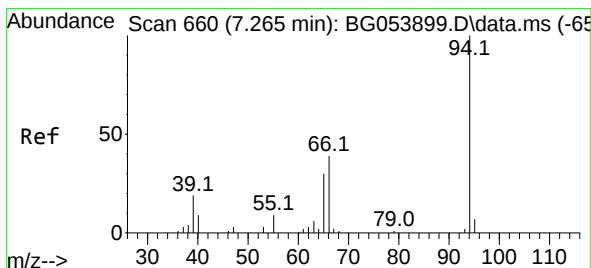
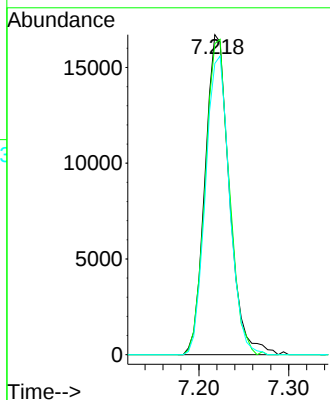
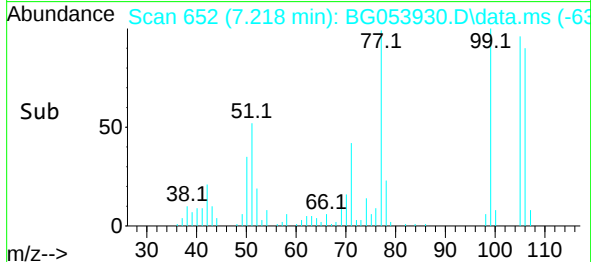
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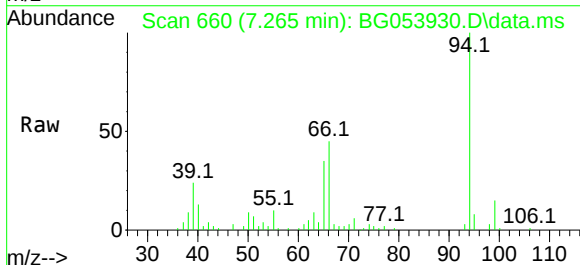
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Ion Ratio Lower Upper
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105 97.2 59.6 99.6
106 91.0 56.8 96.8

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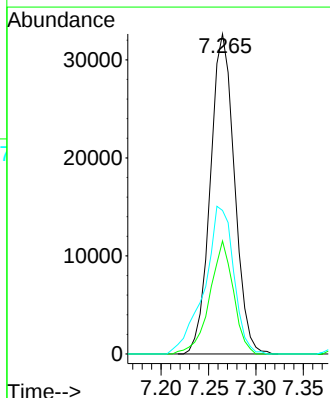
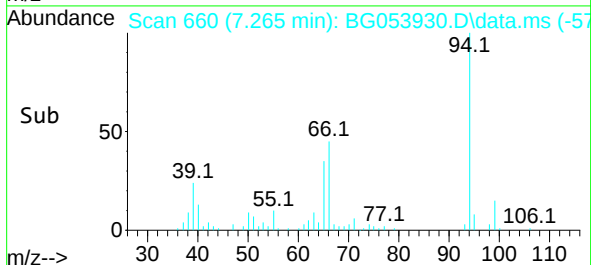
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

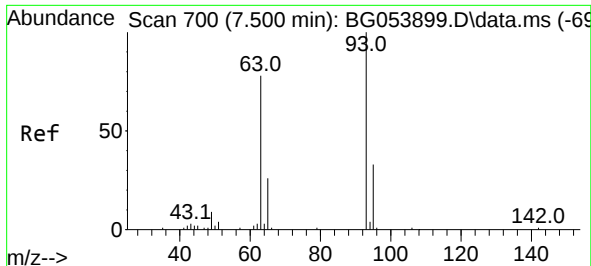


#10
Phenol
Concen: 38.387 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion: 94 Resp: 57722
Ion Ratio Lower Upper
94 100
65 35.3 14.8 54.8
66 44.9 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 37.801 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

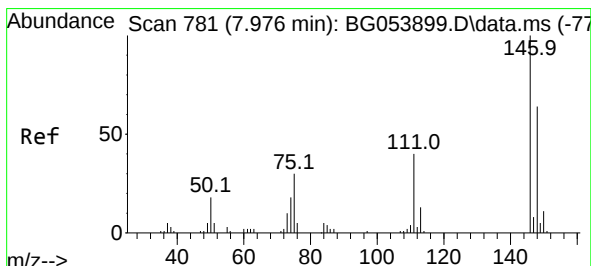
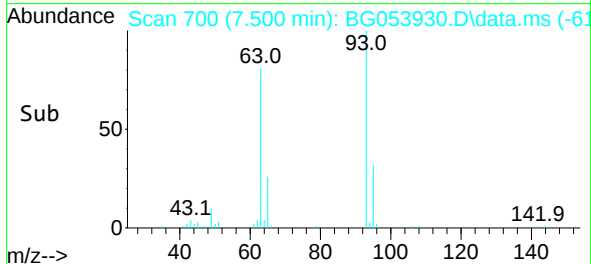
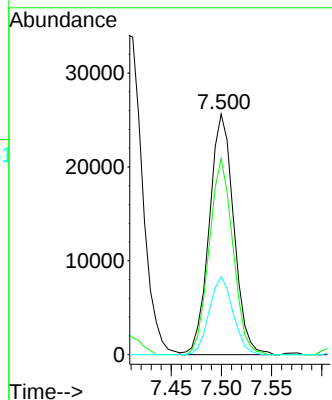
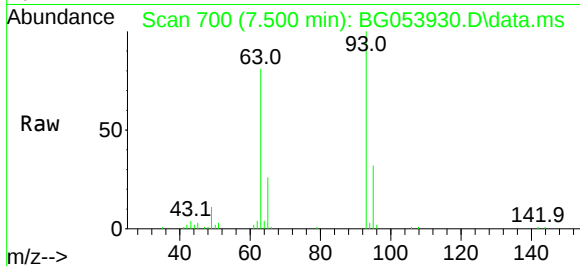
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 4362
Ion Ratio Lower Upper
93 100
63 81.5 63.6 103.6
95 32.4 10.1 50.1

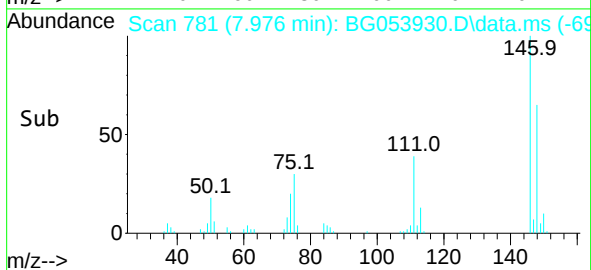
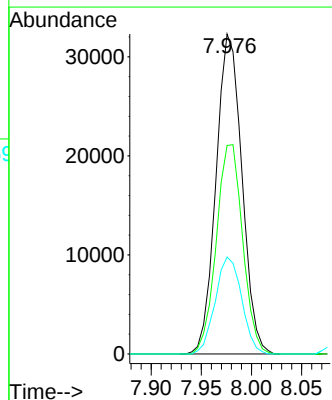
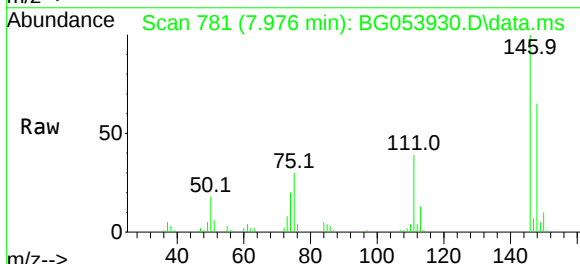
Manual Integrations
APPROVED

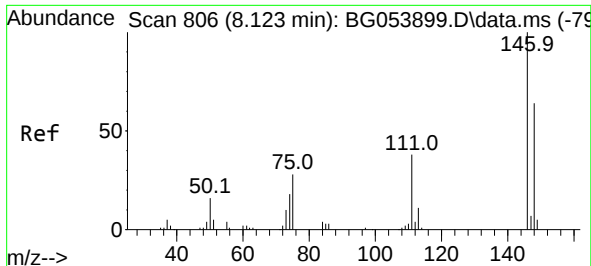
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#12
1,3-Dichlorobenzene
Concen: 39.628 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:146 Resp: 57989
Ion Ratio Lower Upper
146 100
148 65.1 46.1 69.1
75 30.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.305 ng

RT: 8.123 min Scan# 806

Delta R.T. -0.001 min

Lab File: BG053930.D

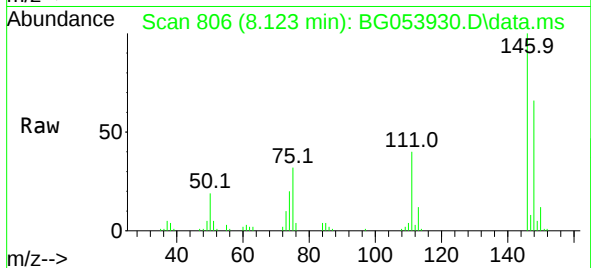
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 5777

Ion Ratio Lower Upper

146 100

148 66.2 51.5 77.3

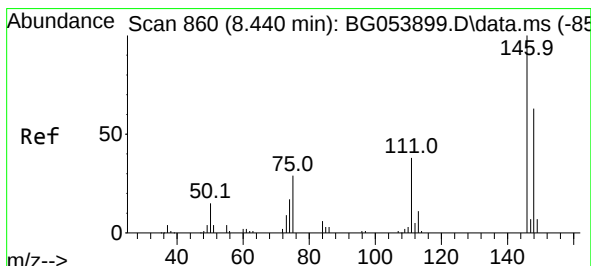
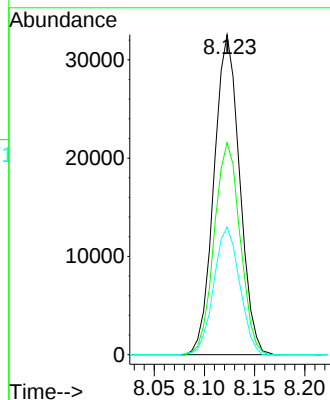
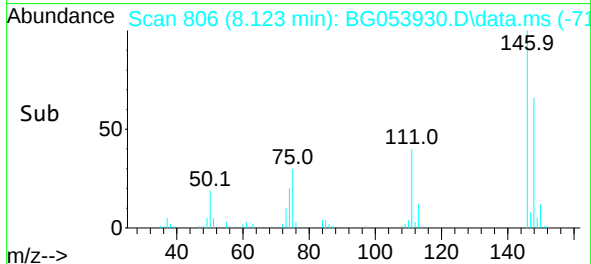
111 39.9 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022

Supervised By :Jagrut Upadhyay 06/20/2022



#14

1,2-Dichlorobenzene

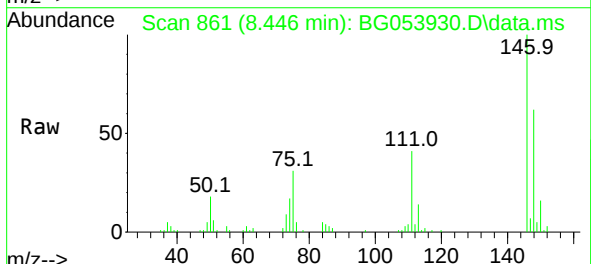
Concen: 39.986 ng

RT: 8.446 min Scan# 861

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34



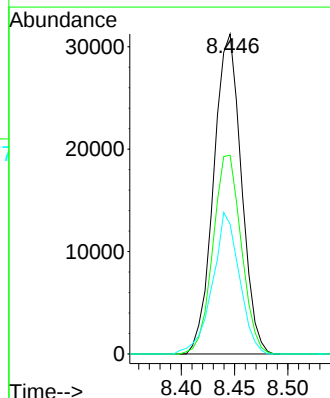
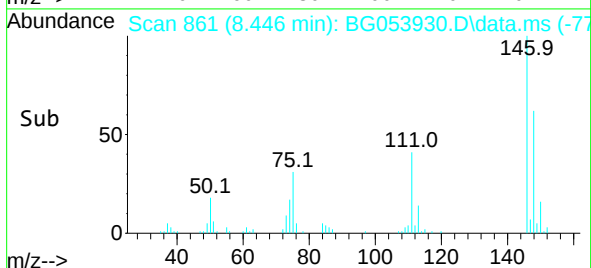
Tgt Ion:146 Resp: 56424

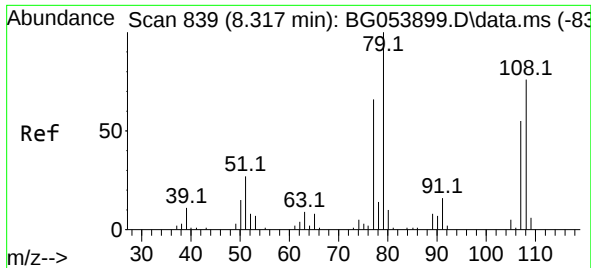
Ion Ratio Lower Upper

146 100

148 62.1 52.6 78.8

111 40.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.022 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

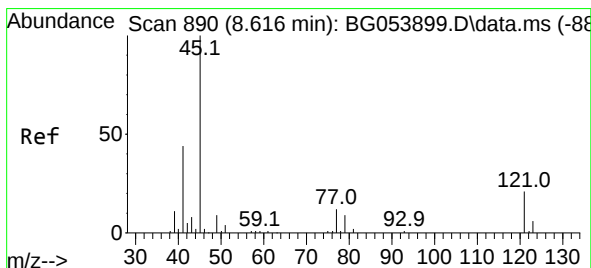
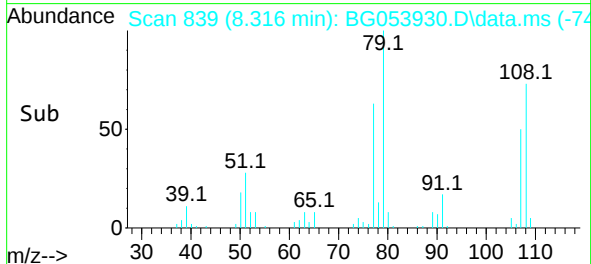
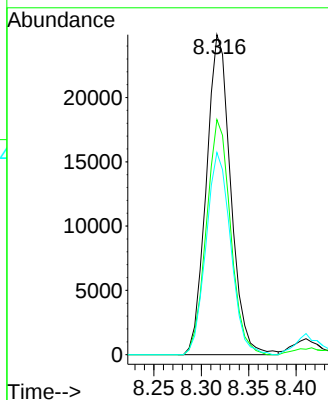
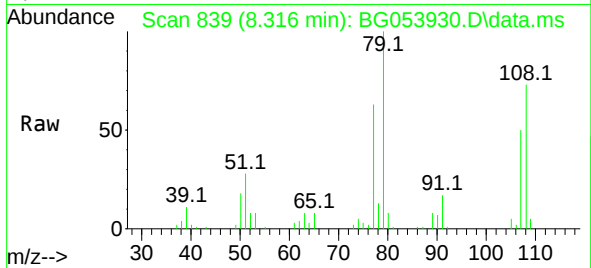
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 4438
Ion Ratio Lower Upper
79 100
108 73.4 53.7 80.5
77 63.2 52.2 78.4

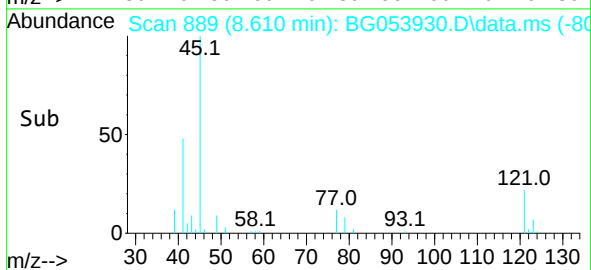
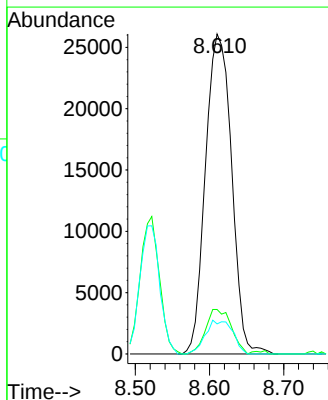
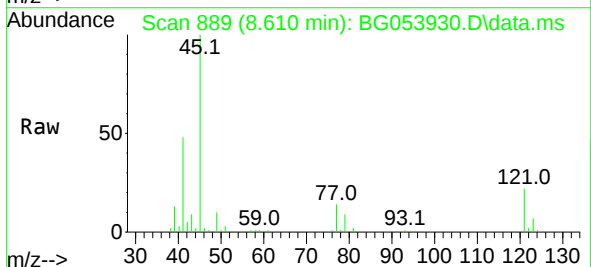
Manual Integrations
APPROVED

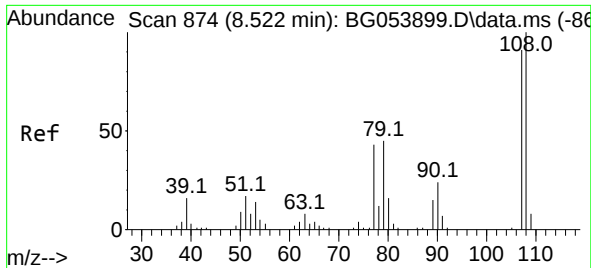
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.011 ng
RT: 8.610 min Scan# 889
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion: 45 Resp: 63856
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.7
79 9.4 0.0 29.7





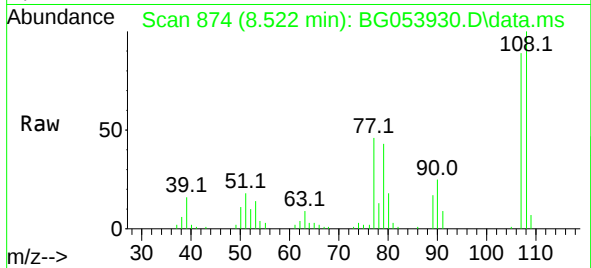
#17
2-Methylphenol
Concen: 37.796 ng
RT: 8.522 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

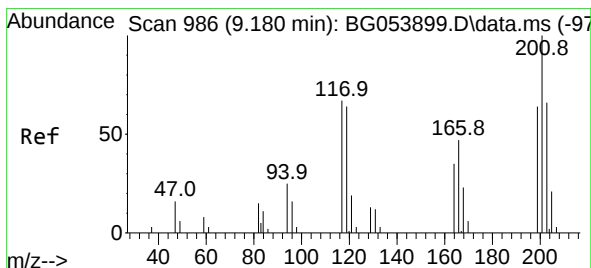
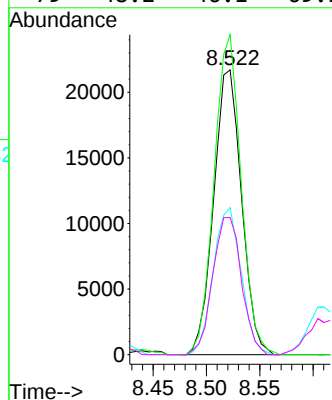


Tgt Ion:107 Resp: 39480
Ion Ratio Lower Upper
107 100
108 112.3 85.4 128.0
77 51.6 46.2 69.2
79 48.2 46.1 69.1

Manual Integrations

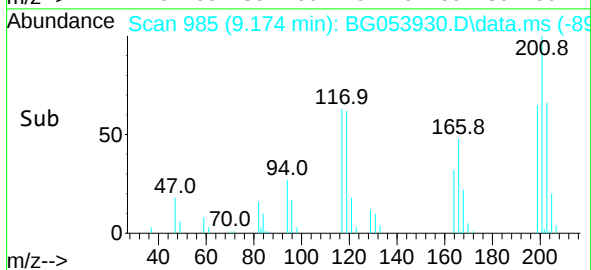
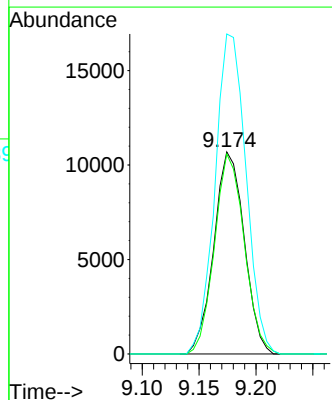
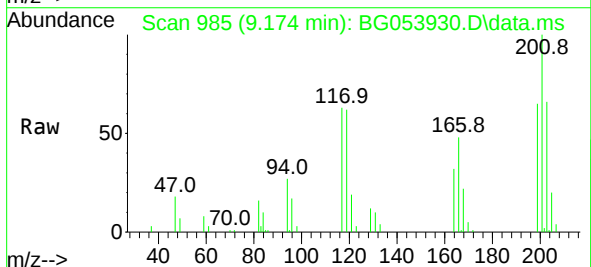
APPROVED

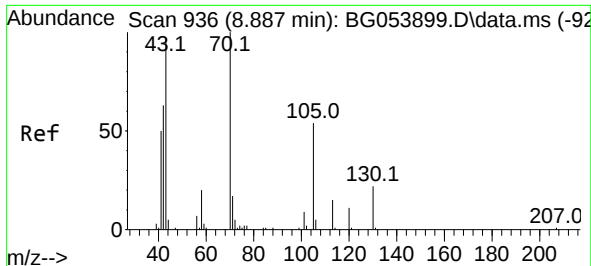
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#18
Hexachloroethane
Concen: 40.715 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:117 Resp: 19854
Ion Ratio Lower Upper
117 100
119 98.9 75.0 112.6
201 162.1 89.0 133.6#





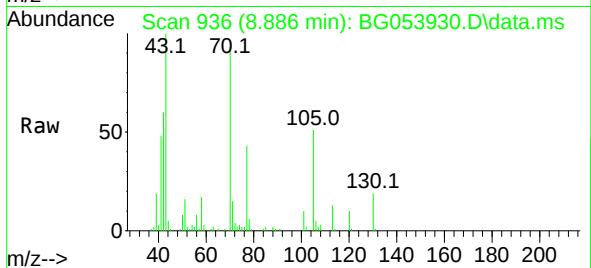
#19
n-Nitroso-di-n-propylamine
Concen: 36.548 ng
RT: 8.886 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

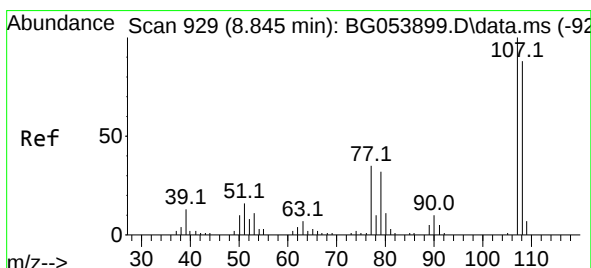
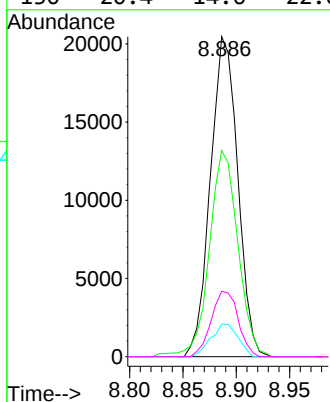
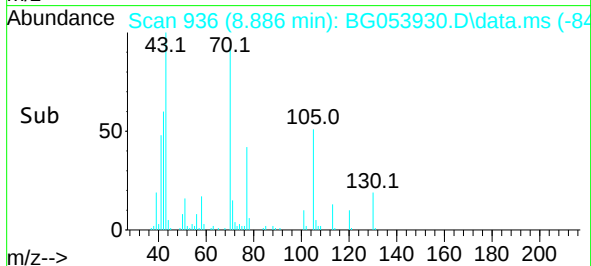


Tgt Ion: 70 Resp: 3643
Ion Ratio Lower Upper
70 100
42 64.4 47.3 70.9
101 10.2 7.0 10.4
130 20.4 14.6 22.0

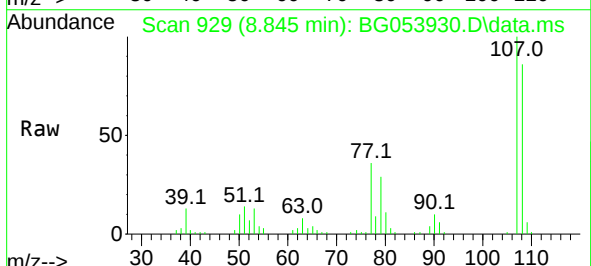
Manual Integrations

APPROVED

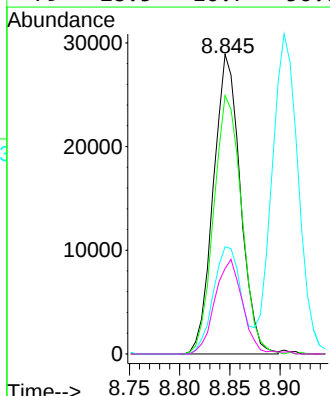
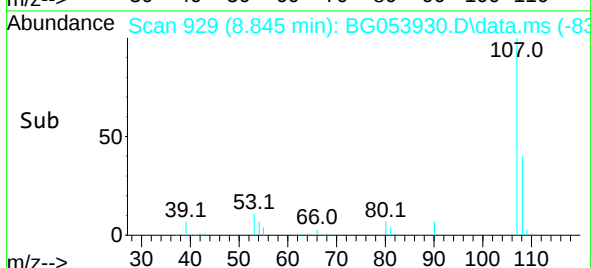
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

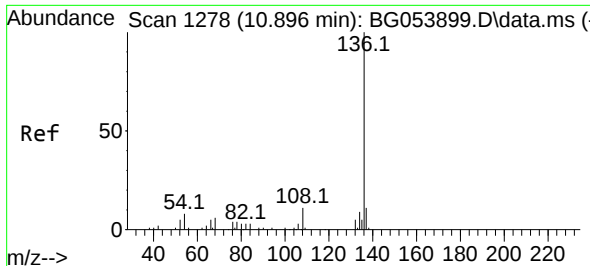


#20
3+4-Methylphenols
Concen: 36.815 ng
RT: 8.845 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:107 Resp: 53930
Ion Ratio Lower Upper
107 100
108 86.2 67.5 107.5
77 35.8 20.3 60.3
79 28.5 16.7 56.7





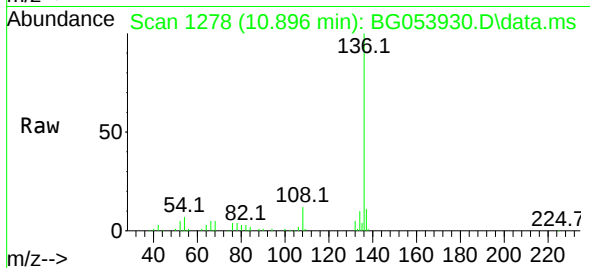
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1278
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

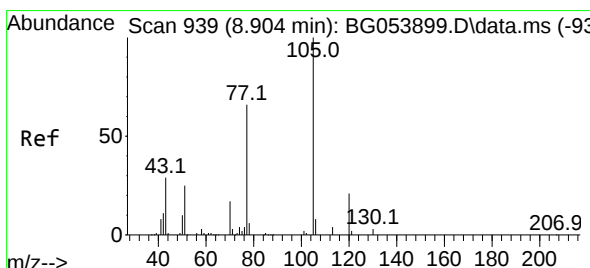
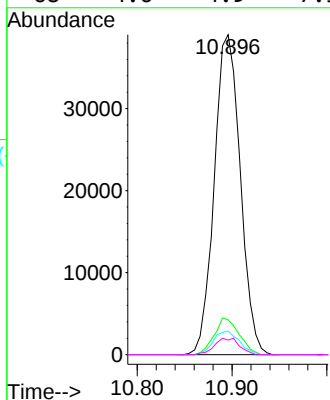
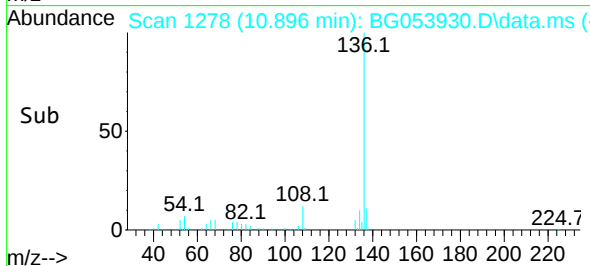


Tgt Ion:136 Resp: 74410
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.4 7.4 11.2
68 4.6 4.9 7.3#

Manual Integrations

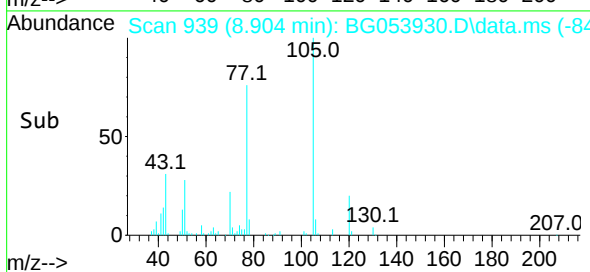
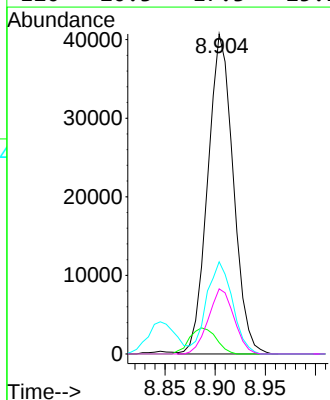
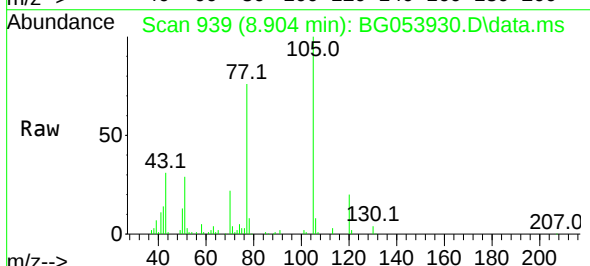
APPROVED

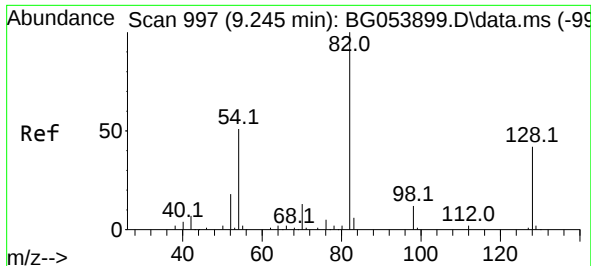
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#22
Acetophenone
Concen: 39.815 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:105 Resp: 72013
Ion Ratio Lower Upper
105 100
71 3.6 1.1 1.7#
51 28.8 25.4 38.0
120 20.3 17.3 25.9





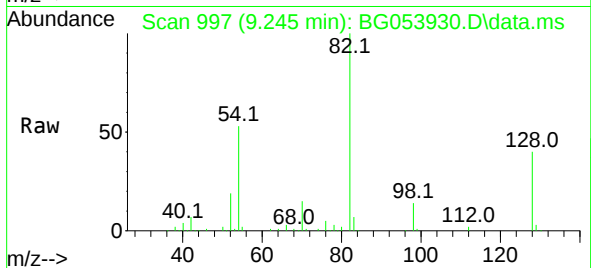
#23
Nitrobenzene-d5
Concen: 84.650 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

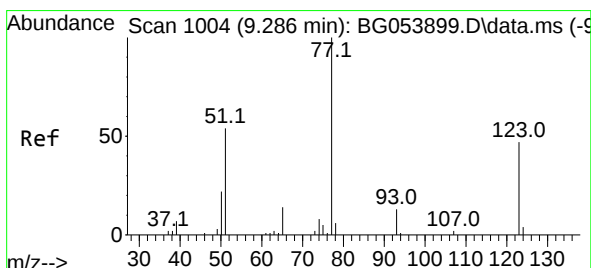
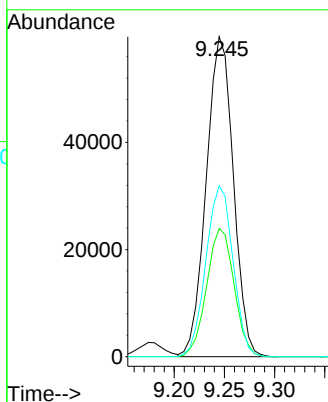
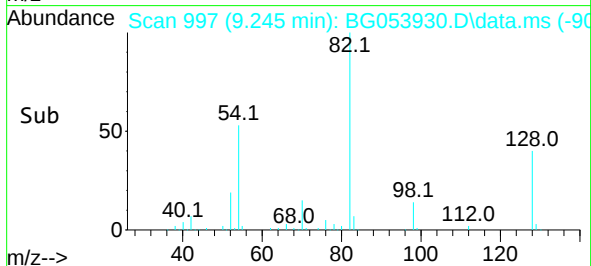


Tgt Ion: 82 Resp: 112080
Ion Ratio Lower Upper
82 100
128 40.1 27.9 41.9
54 53.4 41.2 61.8

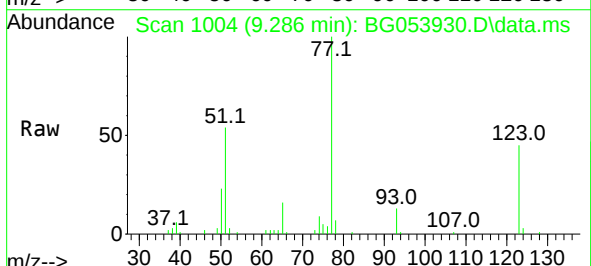
Manual Integrations

APPROVED

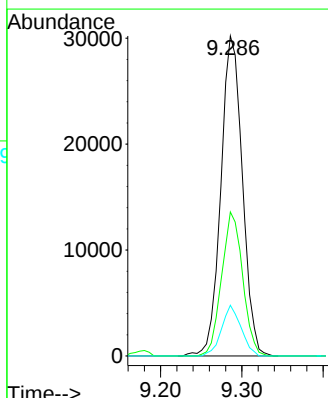
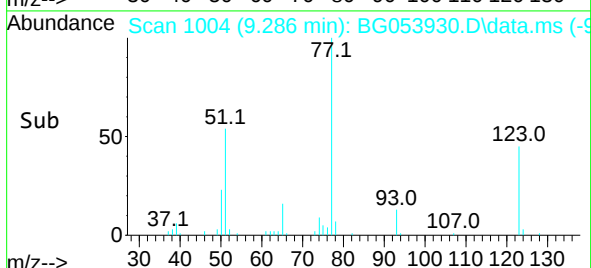
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

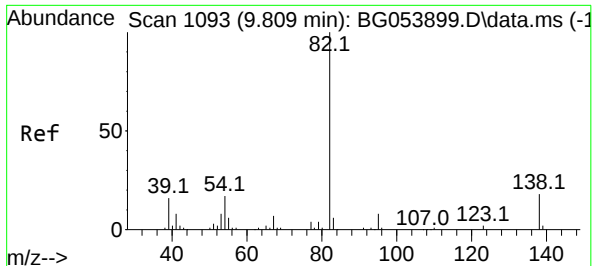


#24
Nitrobenzene
Concen: 42.756 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion: 77 Resp: 55750
Ion Ratio Lower Upper
77 100
123 45.0 27.4 41.0#
65 15.9 11.4 17.0





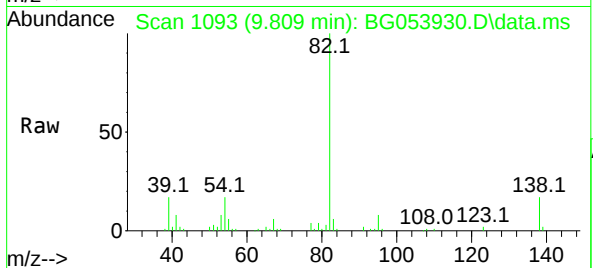
#25
Isophorone
Concen: 38.418 ng
RT: 9.809 min Scan# 1093
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

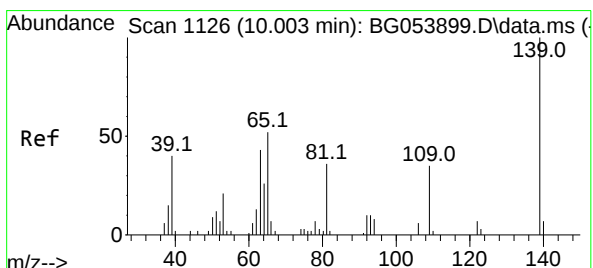
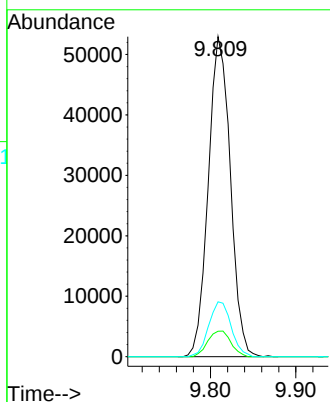
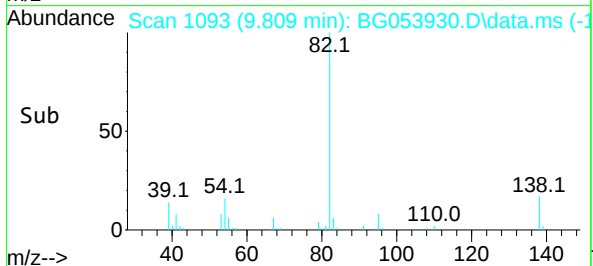


Tgt Ion: 82 Resp: 9500
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 17.1 11.6 17.4

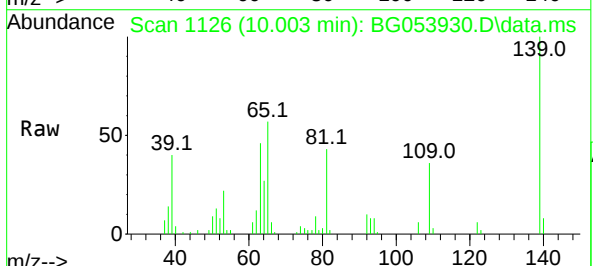
Manual Integrations

APPROVED

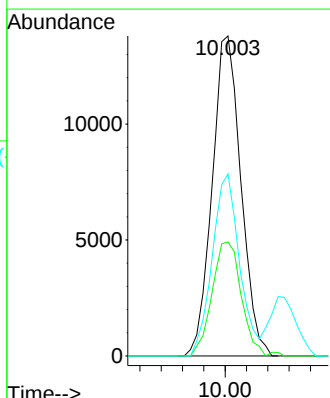
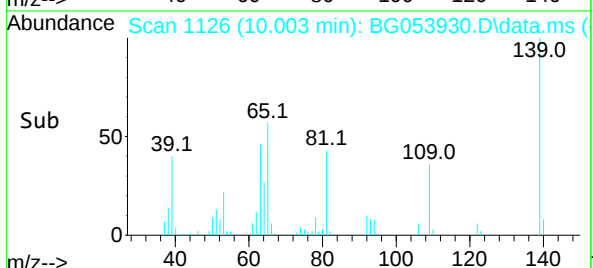
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

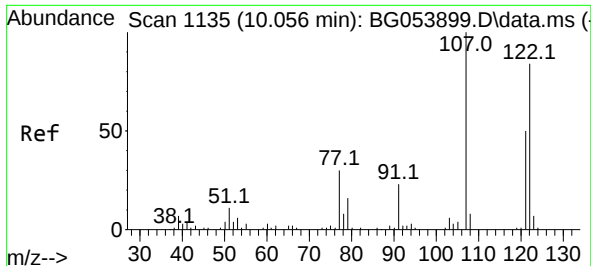


#26
2-Nitrophenol
Concen: 44.854 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:139 Resp: 25832
Ion Ratio Lower Upper
139 100
109 35.7 36.1 54.1#
65 56.9 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 40.359 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

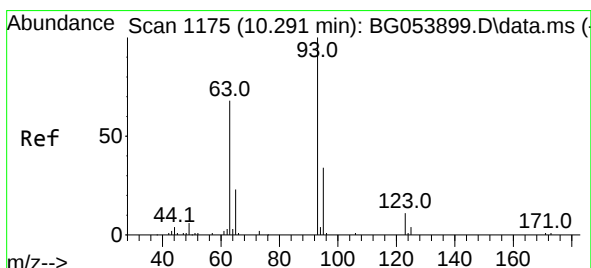
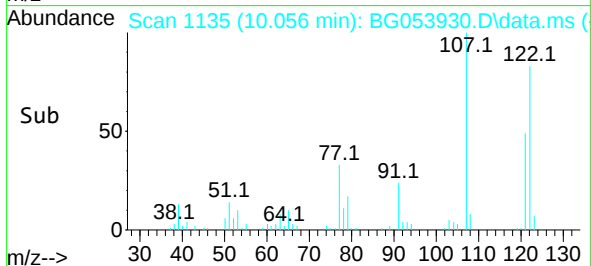
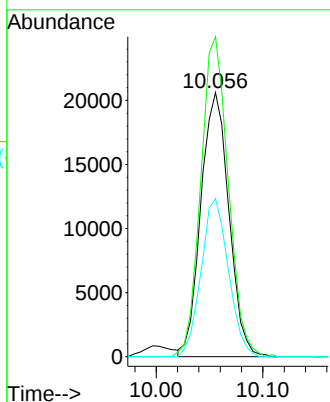
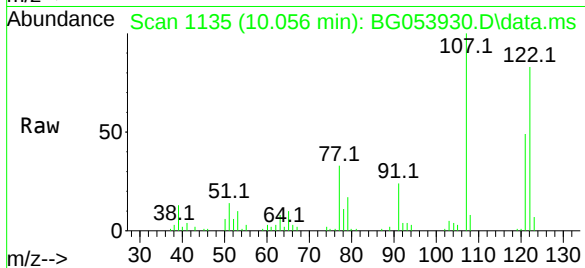
SSTDCCC040

Tgt Ion:122 Resp: 3762
Ion Ratio Lower Upper
122 100
107 121.1 109.4 164.0
121 59.8 48.7 73.1

Manual Integrations

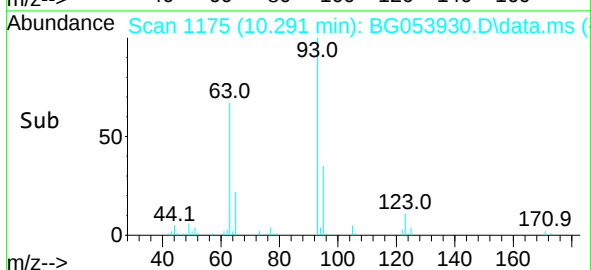
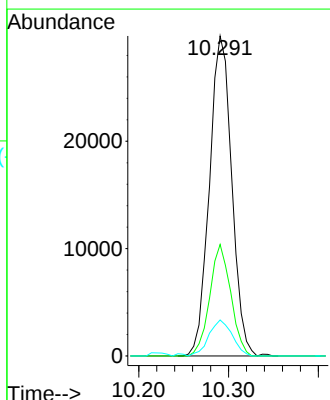
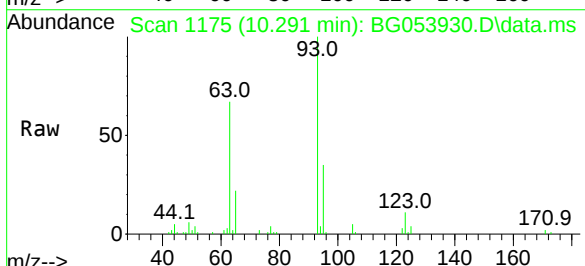
APPROVED

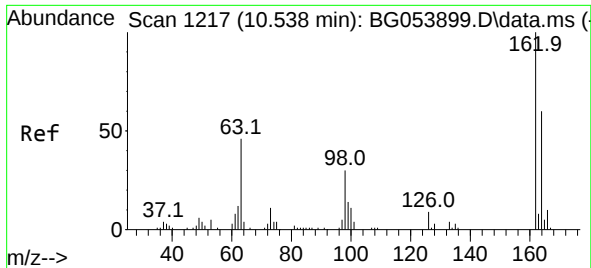
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.647 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

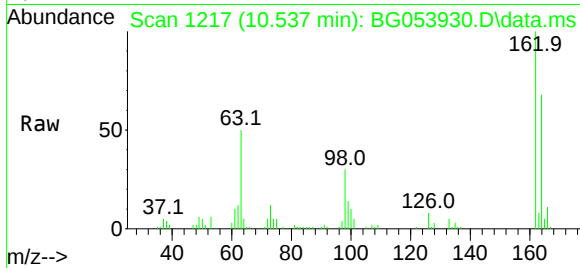
Tgt Ion: 93 Resp: 51486
Ion Ratio Lower Upper
93 100
95 34.8 26.9 40.3
123 11.3 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 42.380 ng
RT: 10.537 min Scan# 1217
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

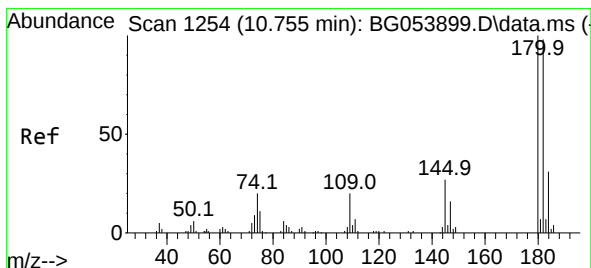
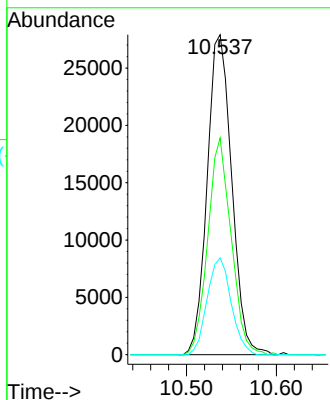
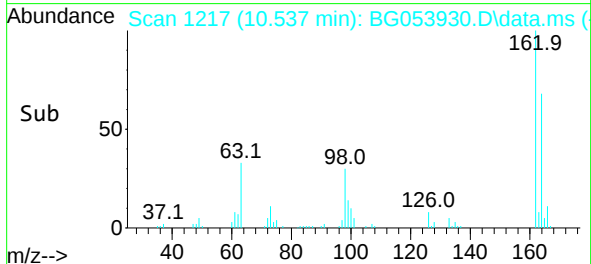
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



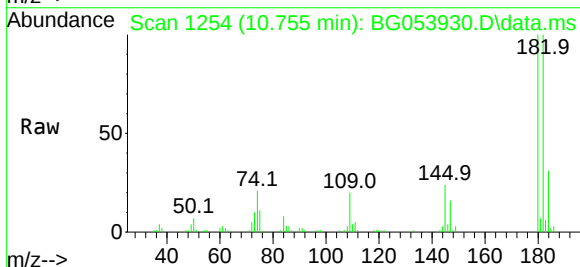
Tgt Ion:162 Resp: 5296
Ion Ratio Lower Upper
162 100
164 67.8 46.6 86.6
98 30.3 22.8 62.8

Manual Integrations
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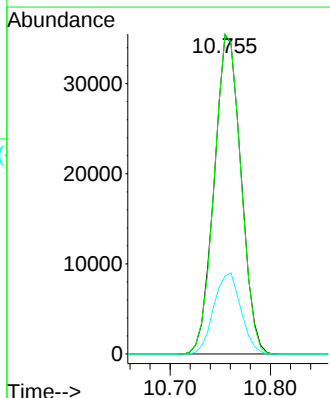
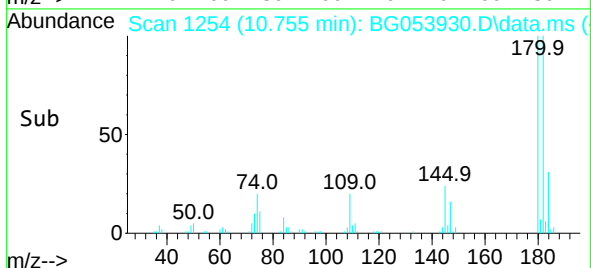
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

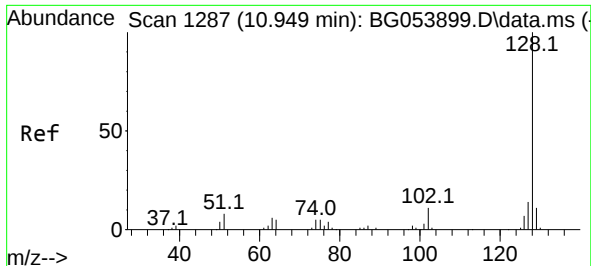


#30
1,2,4-Trichlorobenzene
Concen: 42.415 ng
RT: 10.755 min Scan# 1254
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



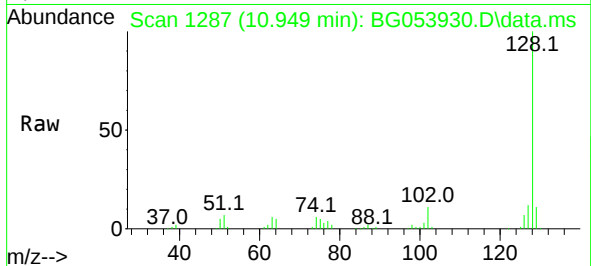
Tgt Ion:180 Resp: 65639
Ion Ratio Lower Upper
180 100
182 100.2 76.6 115.0
145 24.4 25.0 37.4#





#31
Naphthalene
Concen: 40.073 ng
RT: 10.949 min Scan# 1163
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

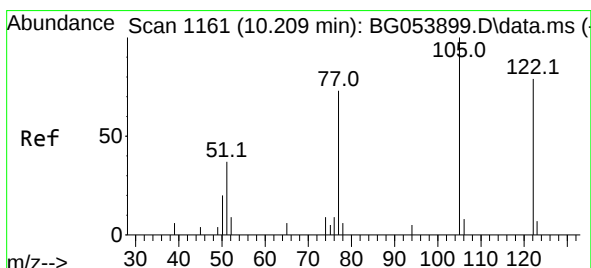
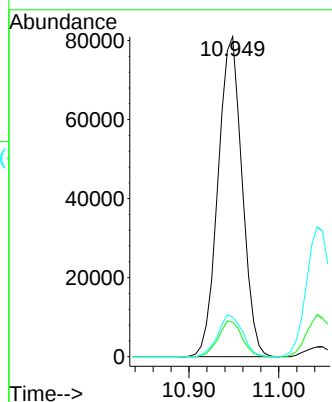
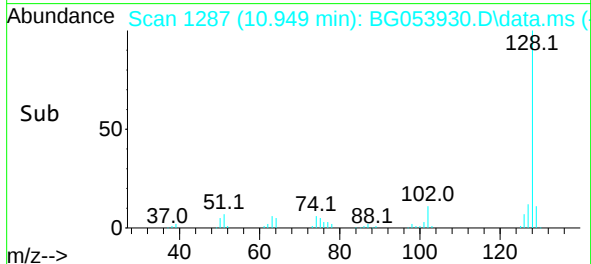
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



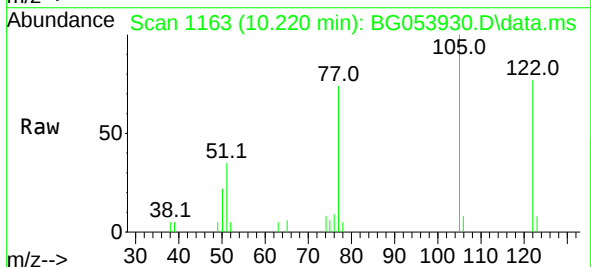
Tgt Ion:128 Resp: 15053
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.3 11.1 16.7

Manual Integrations
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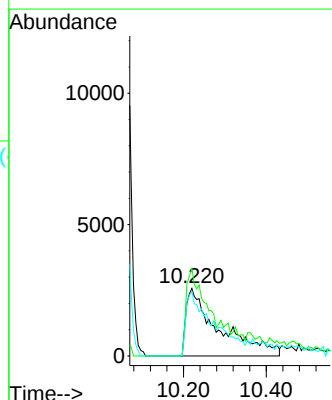
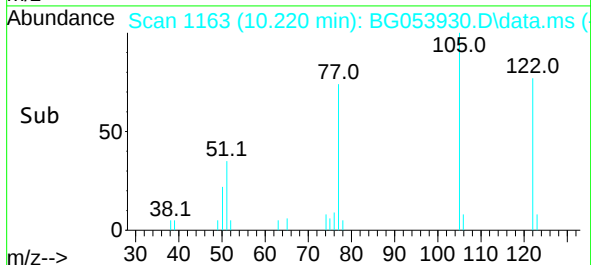
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

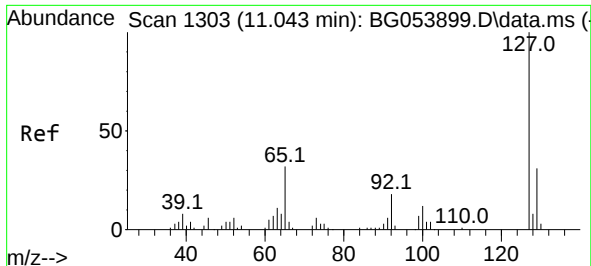


#32
Benzoic acid
Concen: 37.691 ng m
RT: 10.220 min Scan# 1163
Delta R.T. 0.016 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:122 Resp: 14020
Ion Ratio Lower Upper
122 100
105 129.2 111.8 151.8
77 95.1 109.4 149.4#





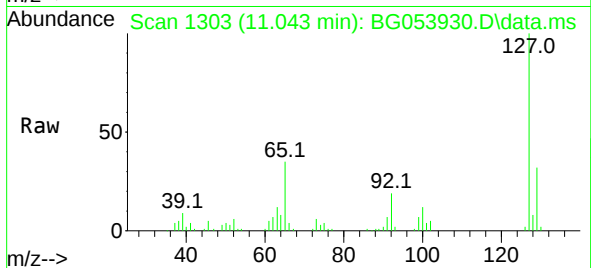
#33
4-Chloroaniline
Concen: 39.989 ng
RT: 11.043 min Scan# 1303
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

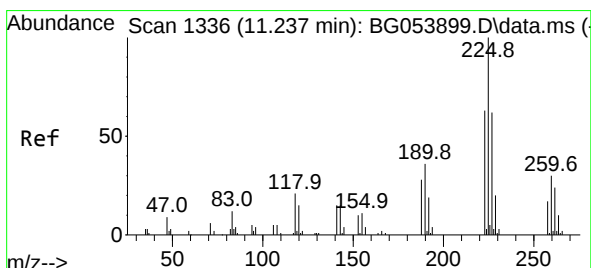
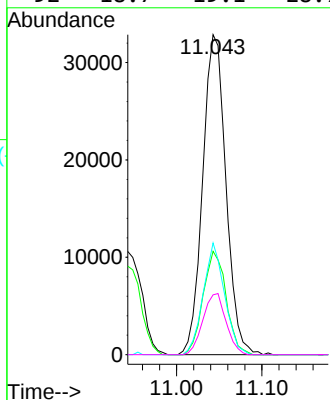
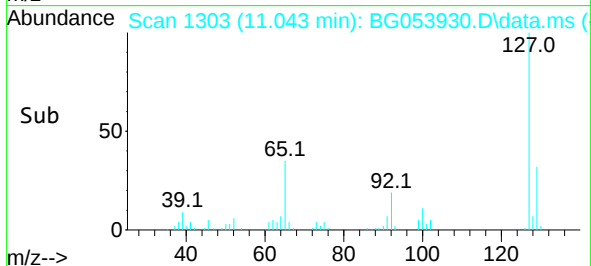


Tgt Ion:127 Resp: 62318
Ion Ratio Lower Upper
127 100
129 32.3 26.3 39.5
65 34.9 31.1 46.7
92 18.7 19.1 28.7#

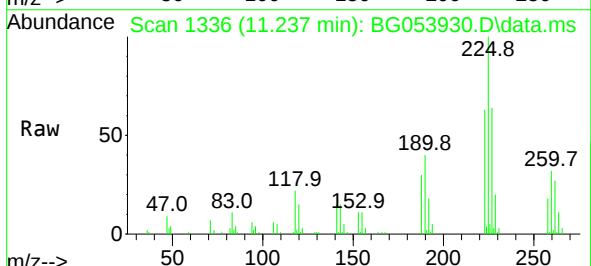
Manual Integrations

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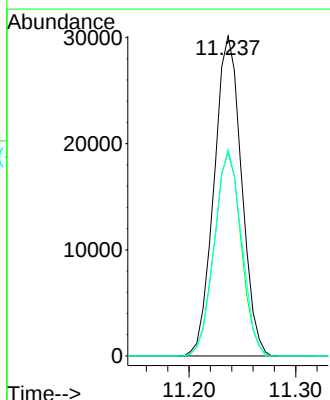
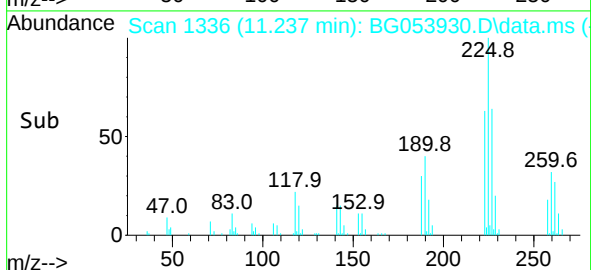
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

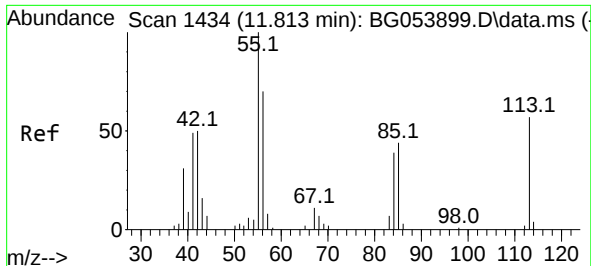


#34
Hexachlorobutadiene
Concen: 45.280 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



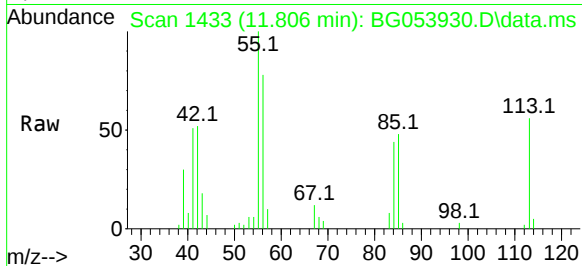
Tgt Ion:225 Resp: 53874
Ion Ratio Lower Upper
225 100
223 60.5 48.9 73.3
227 61.4 52.8 79.2





#35
Caprolactam
Concen: 39.147 ng
RT: 11.806 min Scan# 1433
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

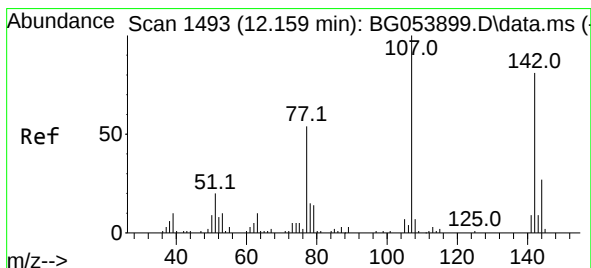
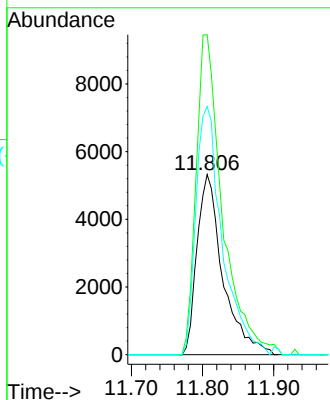
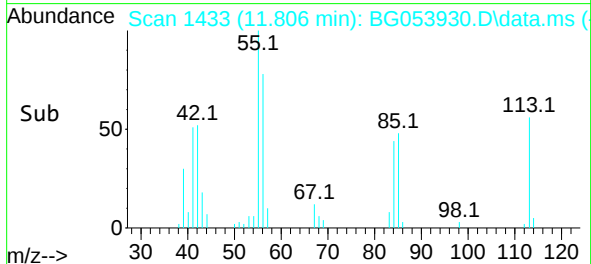
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



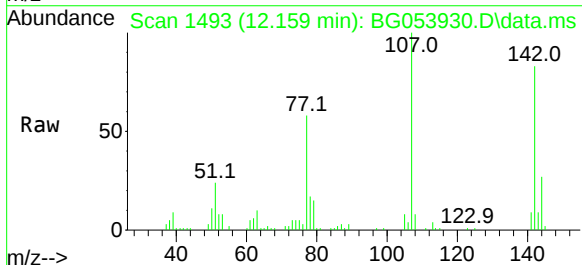
Tgt Ion:113 Resp: 13469
Ion Ratio Lower Upper
113 100
55 177.6 169.8 209.8
56 137.7 141.2 181.2

Manual Integrations
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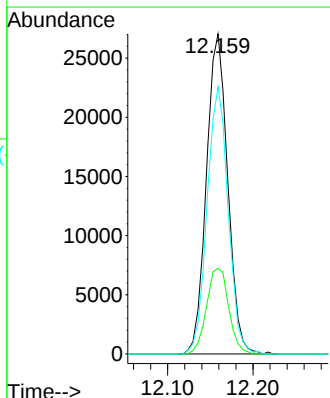
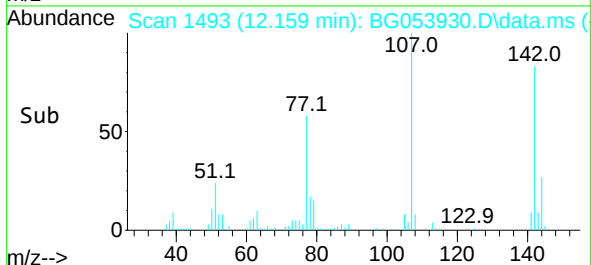
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

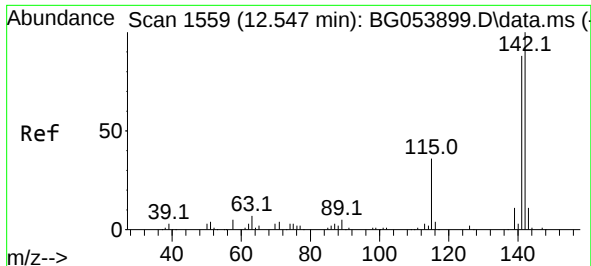


#36
4-Chloro-3-methylphenol
Concen: 38.568 ng
RT: 12.159 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:107 Resp: 46858
Ion Ratio Lower Upper
107 100
144 26.7 18.5 27.7
142 83.5 55.0 82.4





#37

2-Methylnaphthalene

Concen: 39.618 ng

RT: 12.541 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

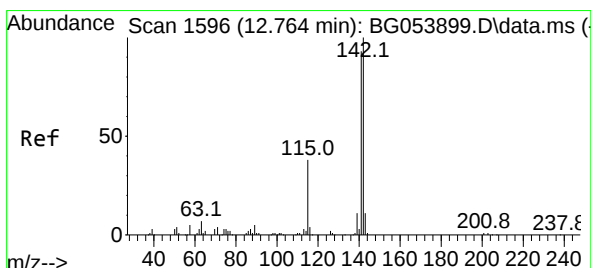
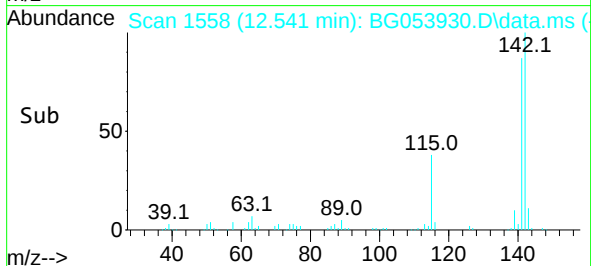
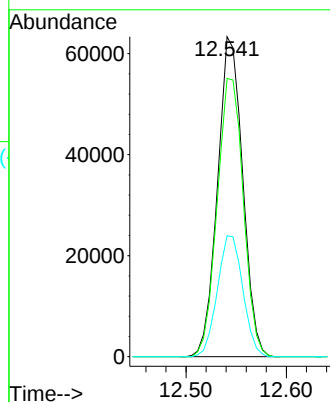
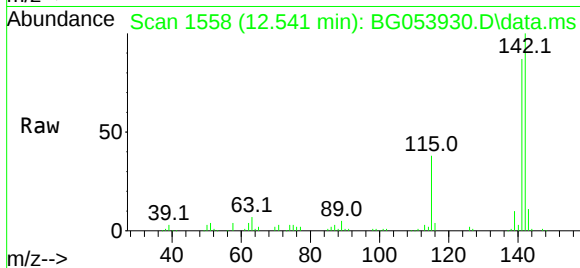
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Tgt Ion:142	Resp: 11010
Ion Ratio	Lower Upper
142	100
141	87.0 72.3 108.5
115	37.8 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#38

1-Methylnaphthalene

Concen: 38.869 ng

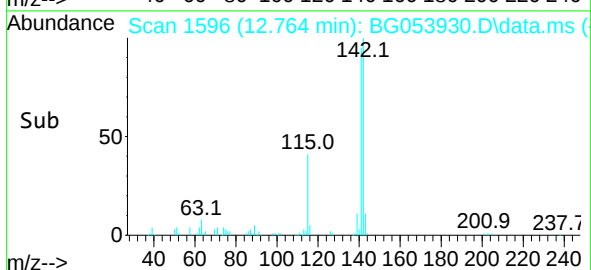
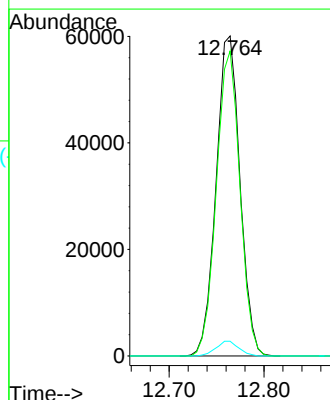
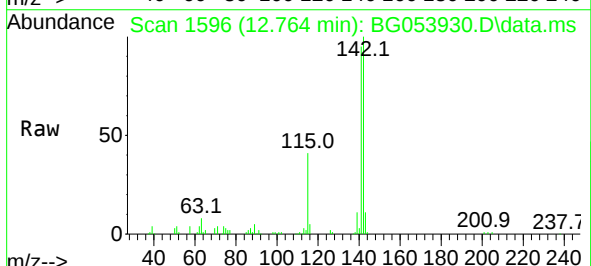
RT: 12.764 min Scan# 1596

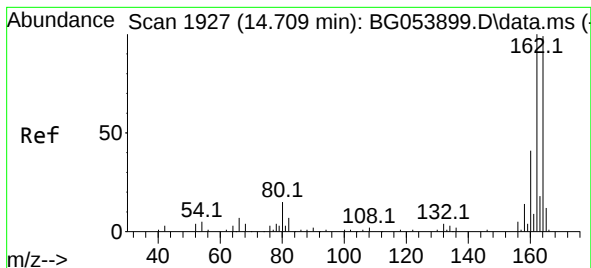
Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Tgt Ion:142	Resp: 105184
Ion Ratio	Lower Upper
142	100
141	95.3 76.4 114.6
116	4.6 3.3 4.9





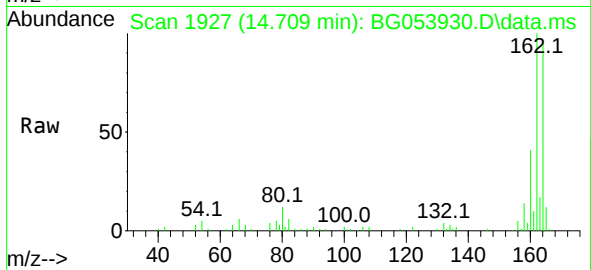
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

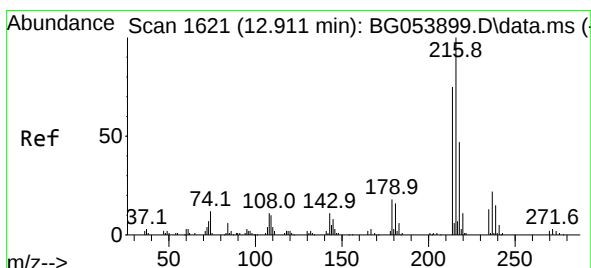
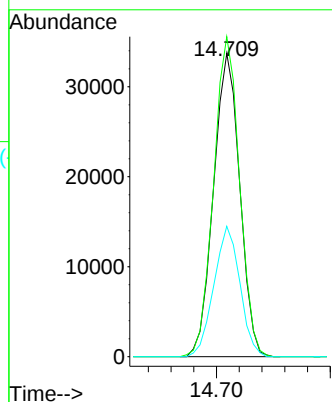
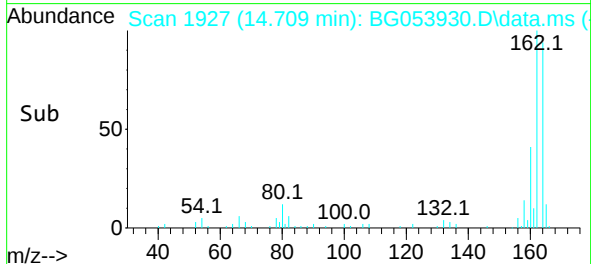


Tgt Ion:164 Resp: 5384
Ion Ratio Lower Upper
164 100
162 105.5 82.3 123.5
160 43.0 34.2 51.2

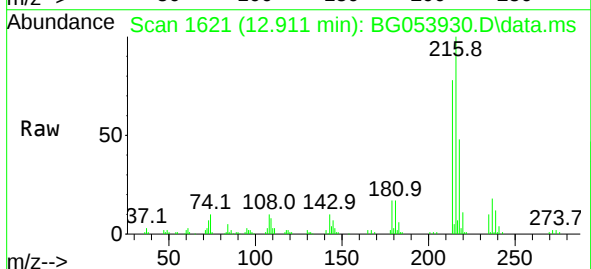
Manual Integrations

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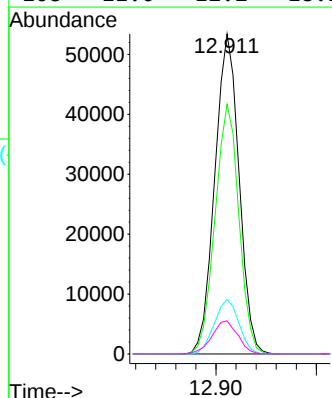
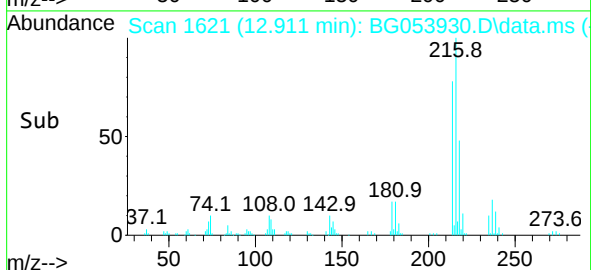
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

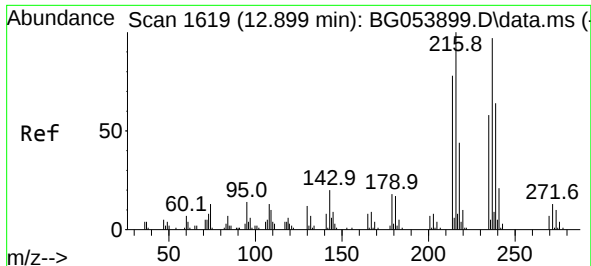


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.025 ng
RT: 12.911 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



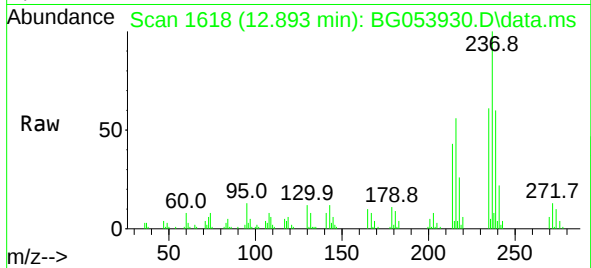
Tgt Ion:216 Resp: 89267
Ion Ratio Lower Upper
216 100
214 76.7 62.9 94.3
179 17.2 16.1 24.1
108 11.0 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 45.727 ng
RT: 12.893 min Scan# 1619
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

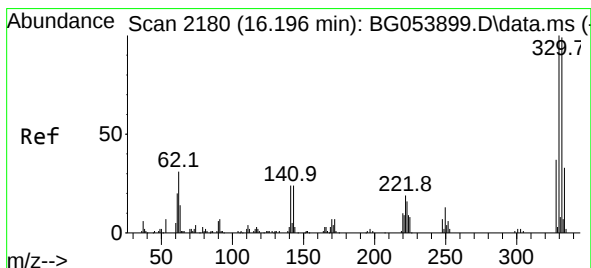
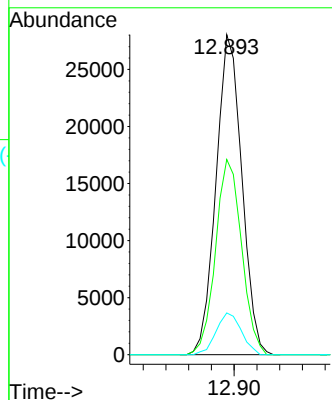
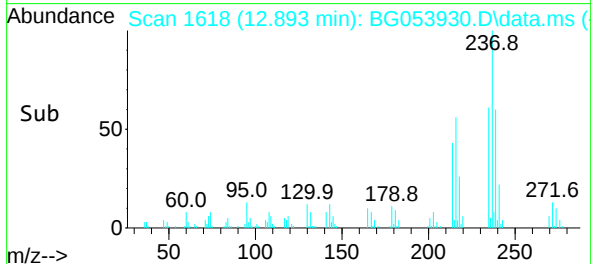
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



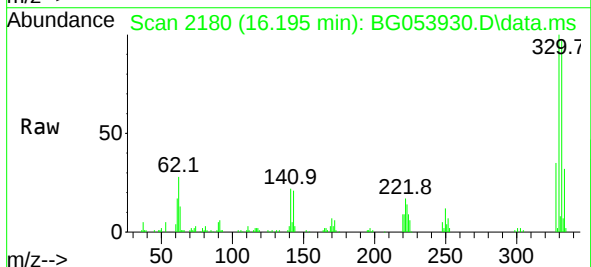
Tgt Ion: 237 Resp: 4417
Ion Ratio Lower Upper
237 100
235 61.0 43.5 83.5
272 13.1 0.0 30.1

Manual Integrations
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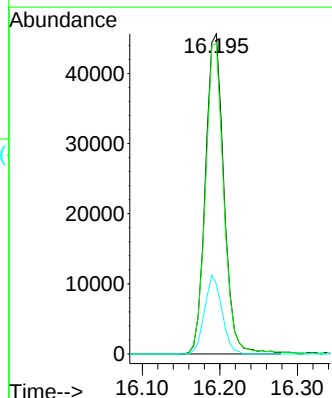
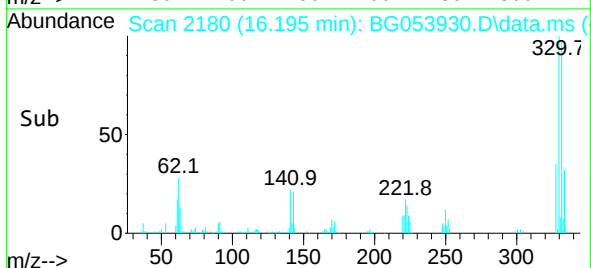
Reviewed By : Christian Giraldo 06/20/2022
Supervised By : Jagrut Upadhyay 06/20/2022

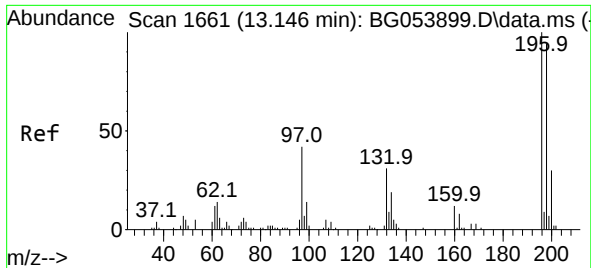


#42
2,4,6-Tribromophenol
Concen: 87.140 ng
RT: 16.195 min Scan# 2180
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion: 330 Resp: 75386
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 23.1 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 43.026 ng
RT: 13.146 min Scan# 1661
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

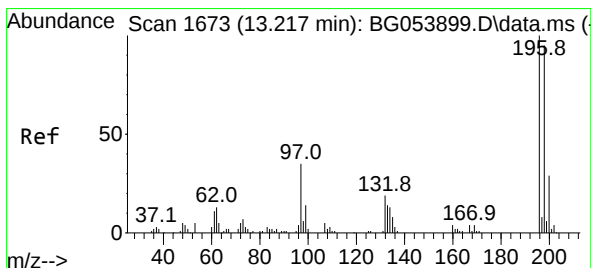
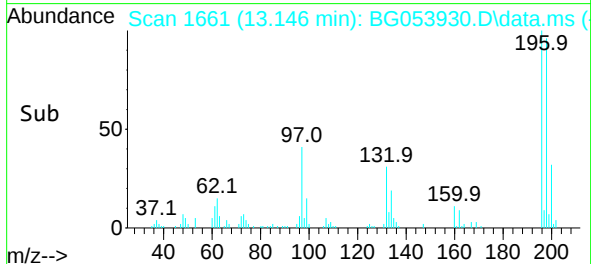
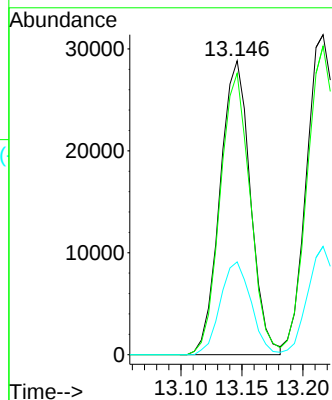
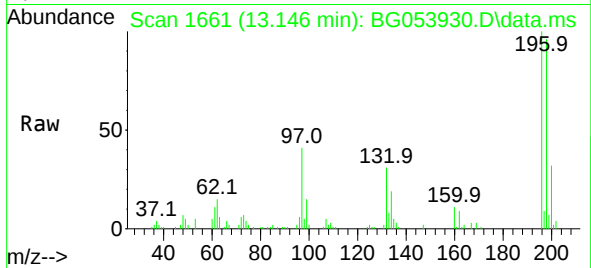
SSTDCCC040

Tgt Ion:196 Resp: 5014
Ion Ratio Lower Upper
196 100
198 95.8 74.1 111.1
200 31.6 24.7 37.1

Manual Integrations

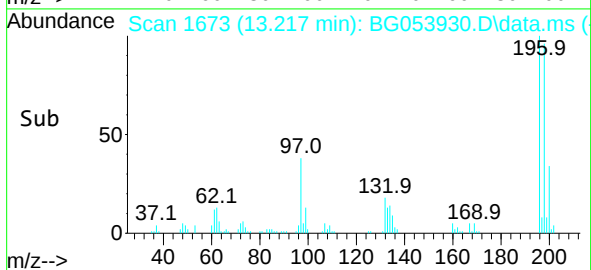
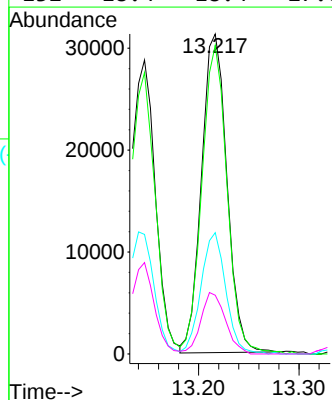
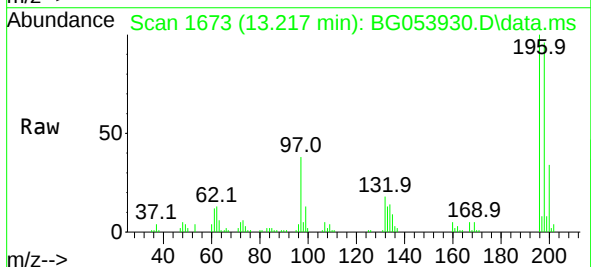
APPROVED

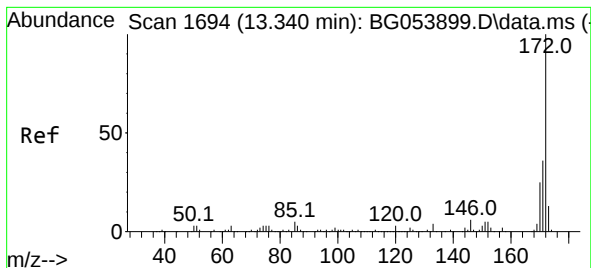
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#44
2,4,5-Trichlorophenol
Concen: 42.342 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:196 Resp: 55100
Ion Ratio Lower Upper
196 100
198 96.5 76.8 115.2
97 37.9 39.8 59.6#
132 18.4 18.4 27.6#





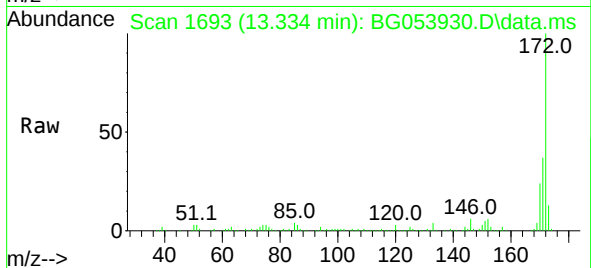
#45
2-Fluorobiphenyl
Concen: 82.158 ng
RT: 13.334 min Scan# 1693
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

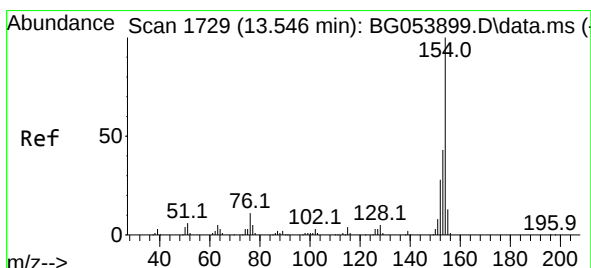
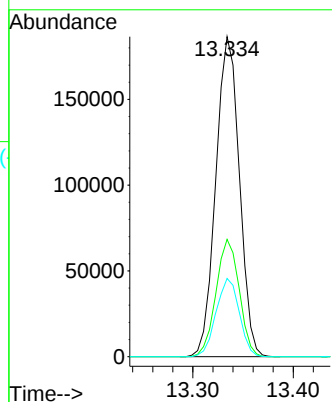
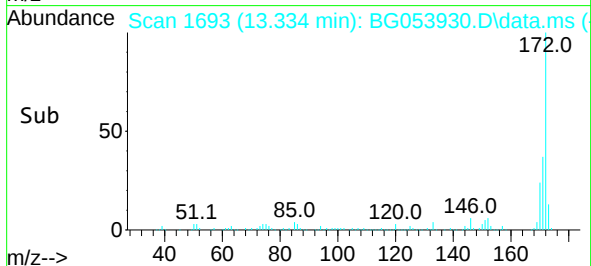


Tgt Ion:172 Resp: 304224
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.4 18.9 28.3

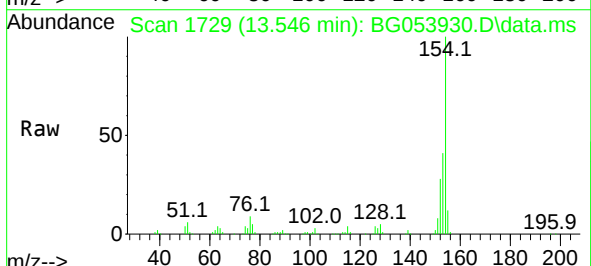
Manual Integrations

APPROVED

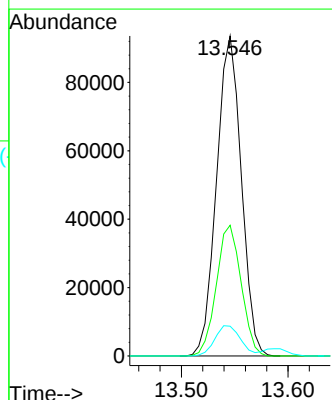
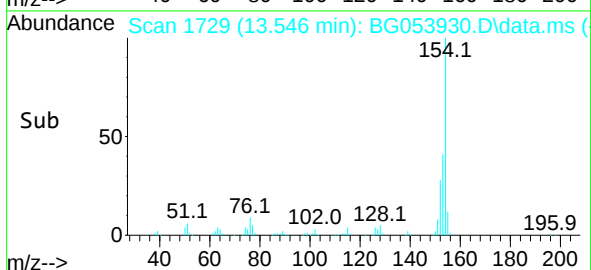
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

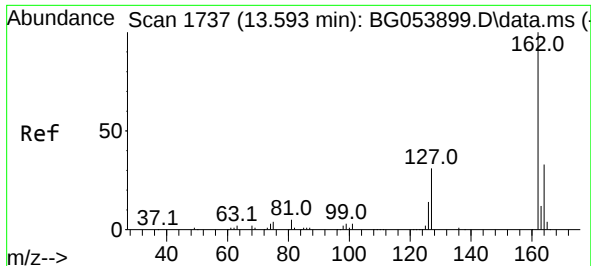


#46
1,1'-Biphenyl
Concen: 40.194 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:154 Resp: 150753
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 9.3 0.0 32.6





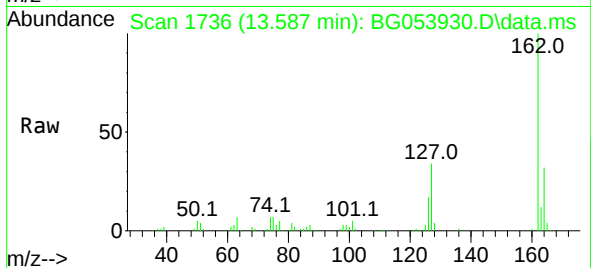
#47
2-Chloronaphthalene
Concen: 40.827 ng
RT: 13.587 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

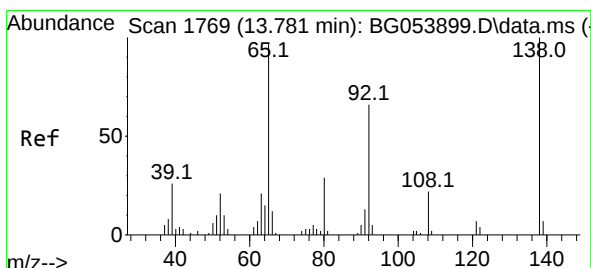
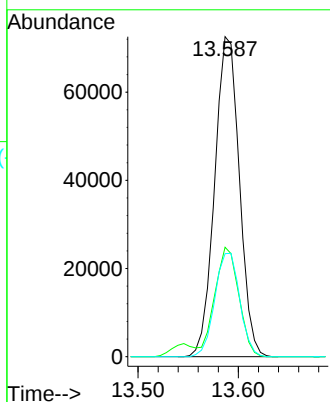
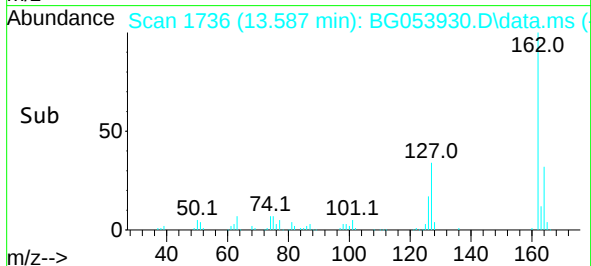


Tgt Ion:162 Resp: 123929
Ion Ratio Lower Upper
162 100
127 34.2 30.6 45.8
164 32.2 26.5 39.7

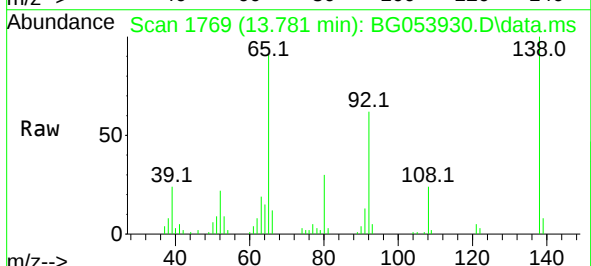
Manual Integrations

APPROVED

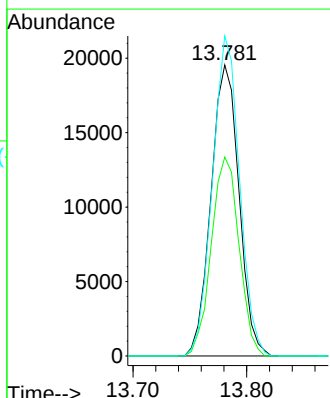
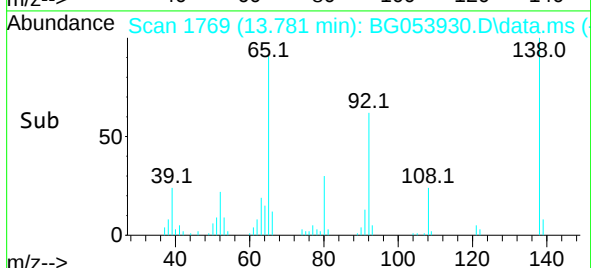
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

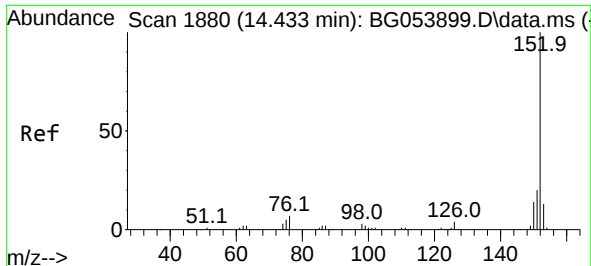


#48
2-Nitroaniline
Concen: 41.363 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion: 65 Resp: 33398
Ion Ratio Lower Upper
65 100
92 68.3 51.5 77.3
138 109.9 71.3 106.9#





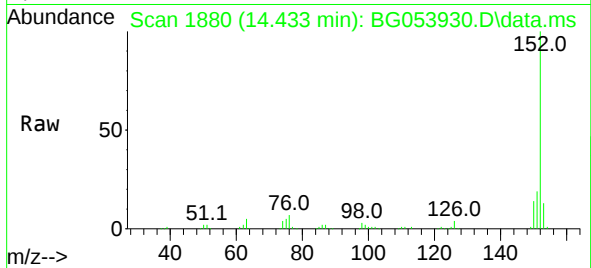
#49
Acenaphthylene
Concen: 39.936 ng
RT: 14.433 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

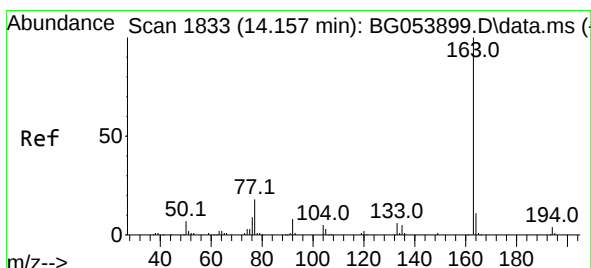
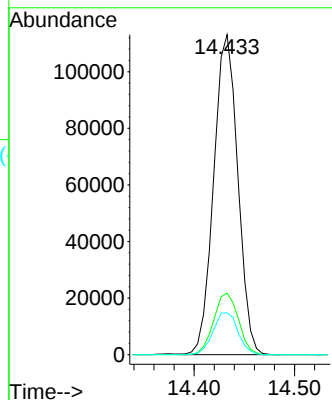
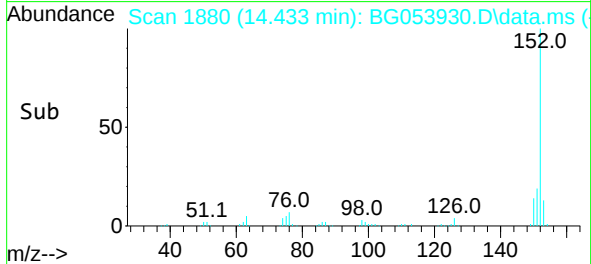


Tgt Ion:152 Resp: 18849
Ion Ratio Lower Upper
152 100
151 19.2 16.4 24.6
153 13.1 10.8 16.2

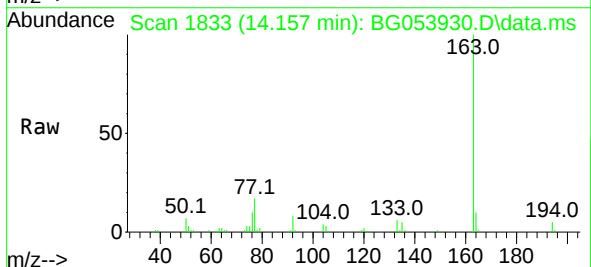
Manual Integrations

APPROVED

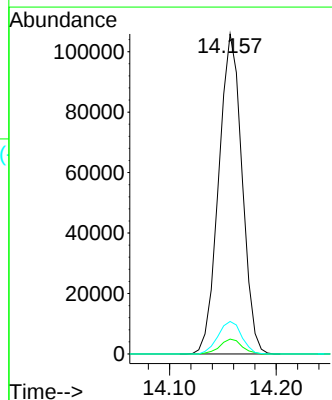
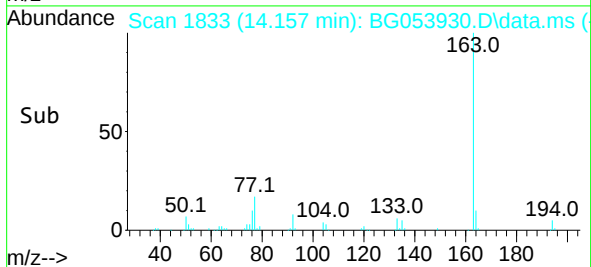
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

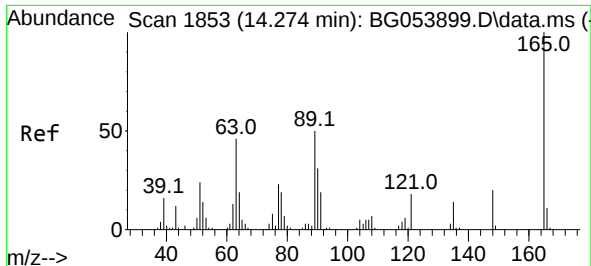


#50
Dimethylphthalate
Concen: 39.161 ng
RT: 14.157 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:163 Resp: 160592
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.2 8.0 12.0





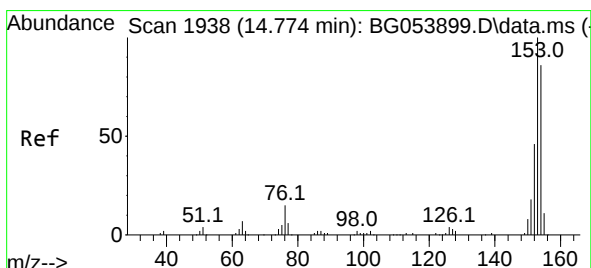
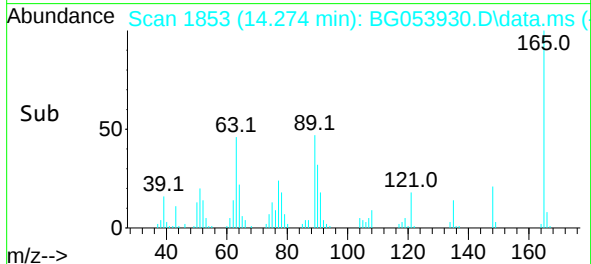
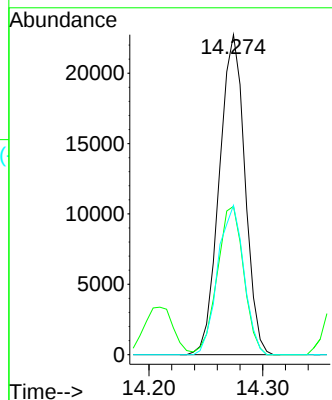
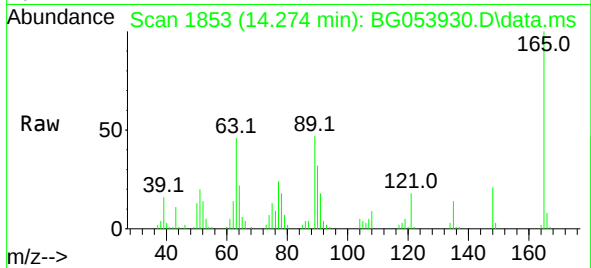
#51
2,6-Dinitrotoluene
Concen: 42.863 ng
RT: 14.274 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 3551
Ion Ratio Lower Upper
165 100
63 46.3 54.1 81.1
89 46.6 54.8 82.2

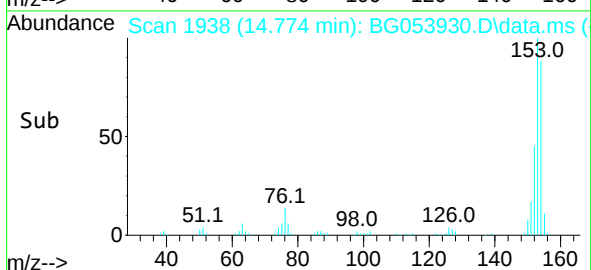
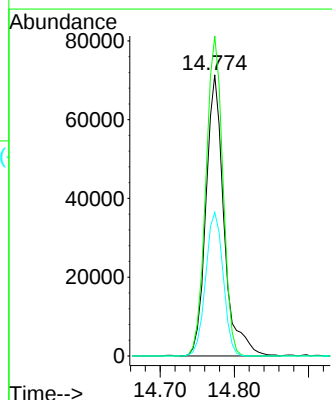
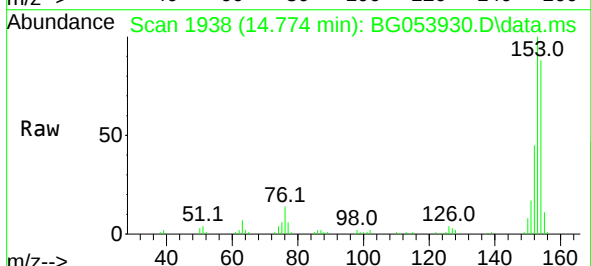
Manual Integrations
APPROVED

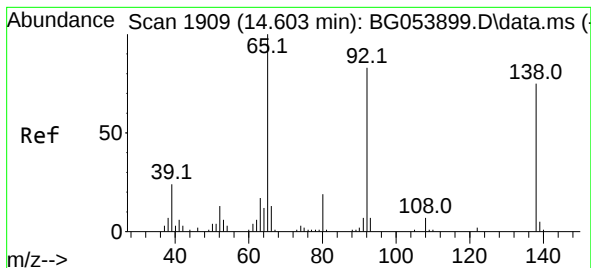
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#52
Acenaphthene
Concen: 40.262 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:154 Resp: 121132
Ion Ratio Lower Upper
154 100
153 113.8 92.7 139.1
152 51.1 42.6 64.0





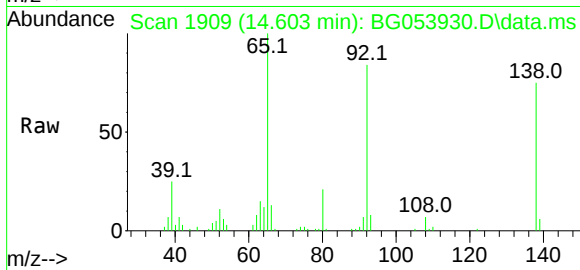
#53
3-Nitroaniline
Concen: 39.743 ng
RT: 14.603 min Scan# 1909
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

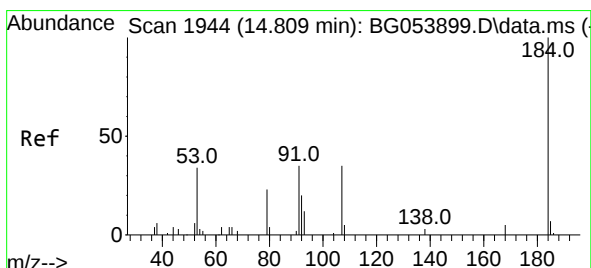
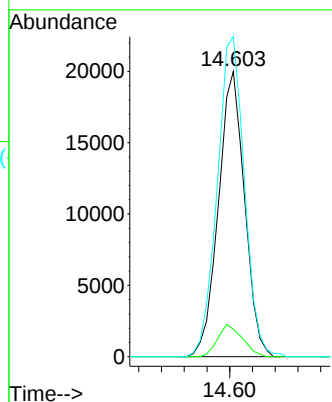
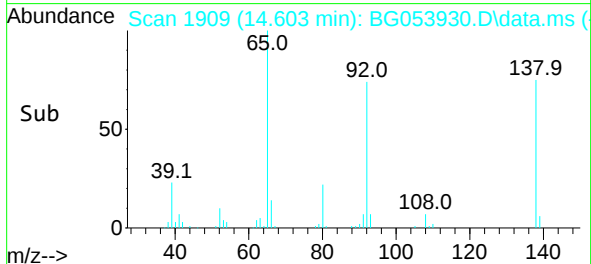


Tgt Ion:138 Resp: 3190
Ion Ratio Lower Upper
138 100
108 9.7 9.2 13.8
92 112.2 101.9 152.9

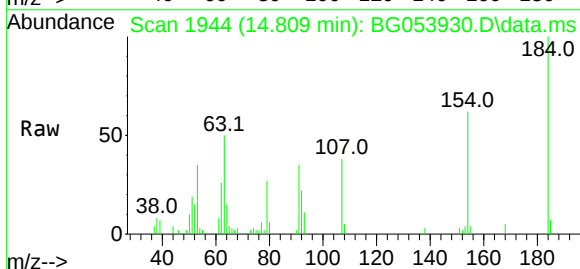
Manual Integrations

APPROVED

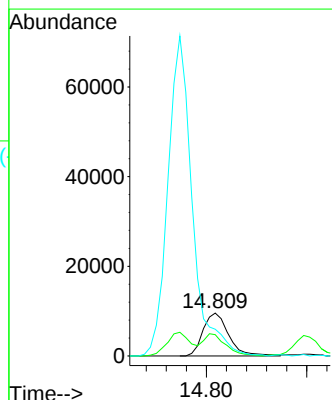
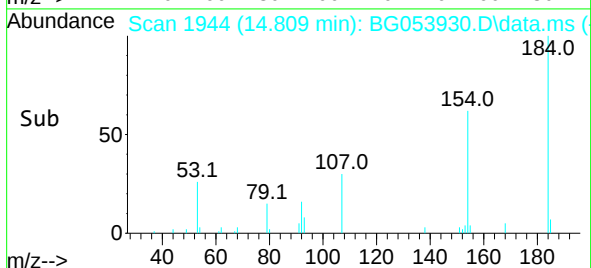
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

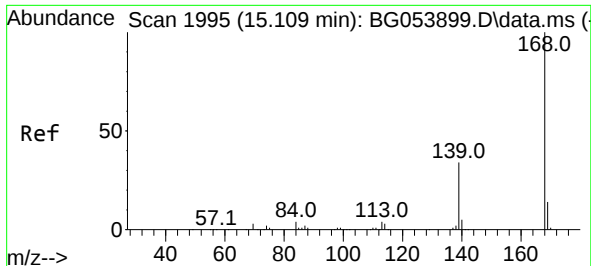


#54
2,4-Dinitrophenol
Concen: 40.923 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



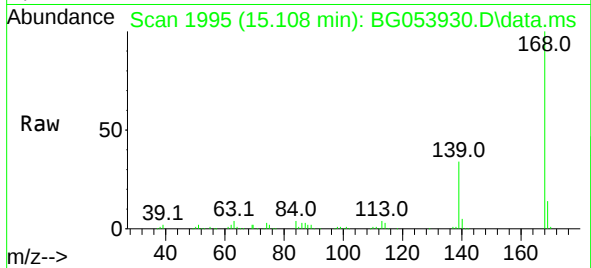
Tgt Ion:184 Resp: 16982
Ion Ratio Lower Upper
184 100
63 49.5 61.1 91.7#
154 62.2 60.6 91.0





#55
Dibenzenofuran
Concen: 40.012 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

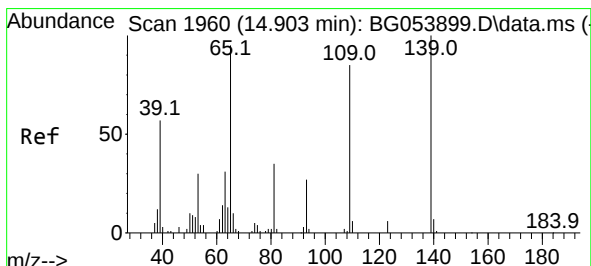
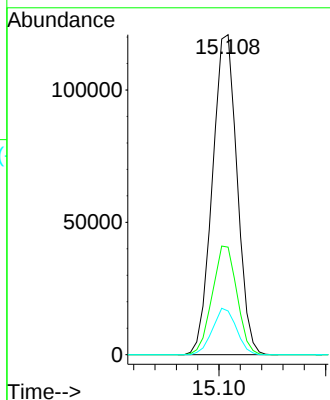
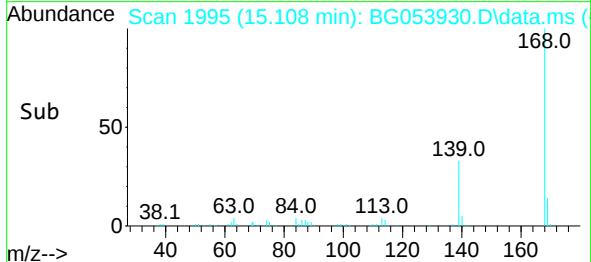
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



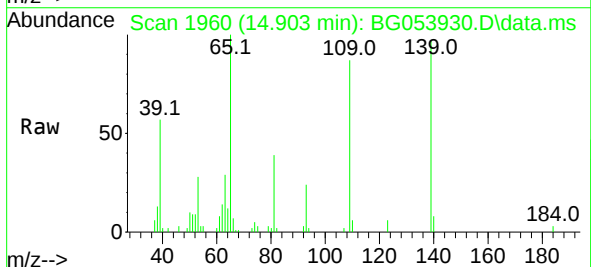
Tgt Ion:168 Resp: 19395
Ion Ratio Lower Upper
168 100
139 33.6 30.5 45.7
169 13.7 10.3 15.5

Manual Integrations
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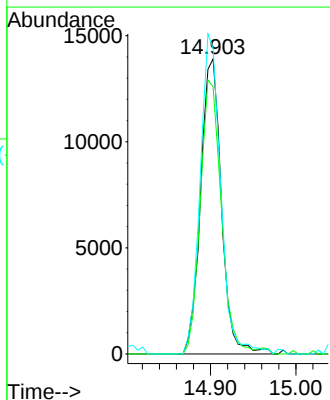
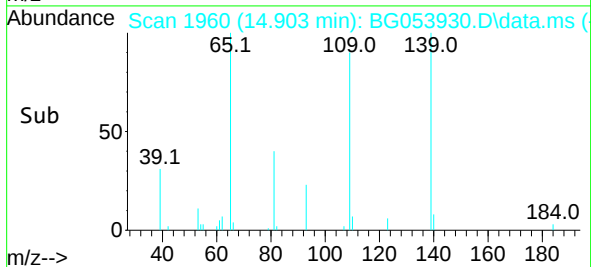
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

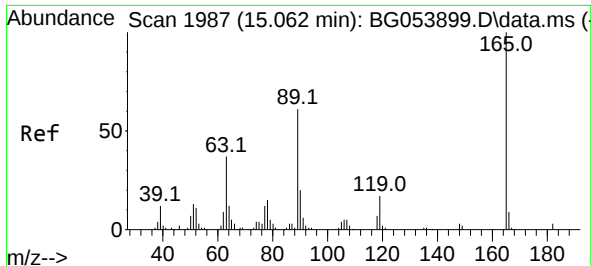


#56
4-Nitrophenol
Concen: 41.381 ng
RT: 14.903 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:139 Resp: 23582
Ion Ratio Lower Upper
139 100
109 90.6 88.5 128.5
65 103.6 93.9 133.9





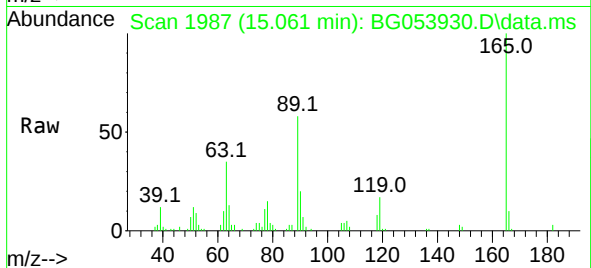
#57
2,4-Dinitrotoluene
Concen: 41.982 ng
RT: 15.061 min Scan# 1987
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

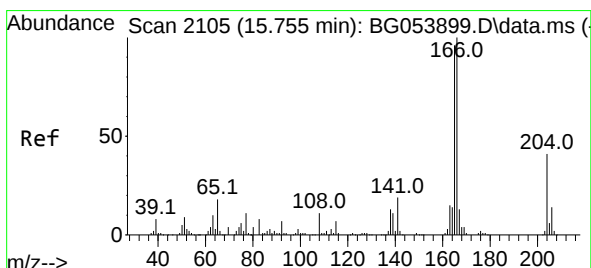
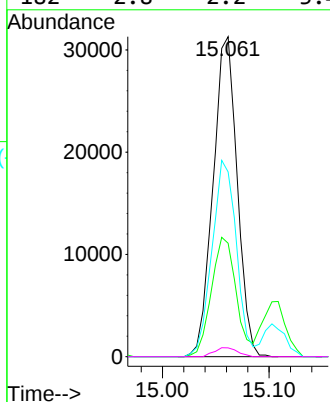
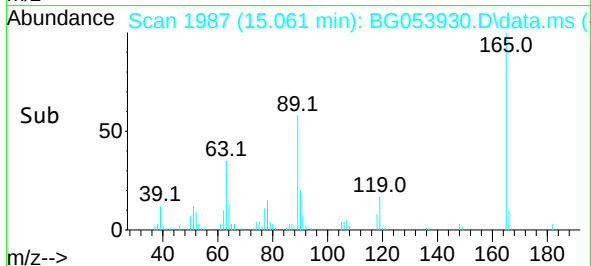


Tgt Ion:165 Resp: 49124
Ion Ratio Lower Upper
165 100
63 35.5 34.6 52.0
89 57.7 60.3 90.5
182 2.8 2.2 3.4

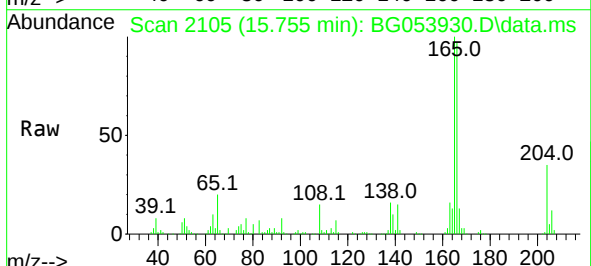
Manual Integrations

APPROVED

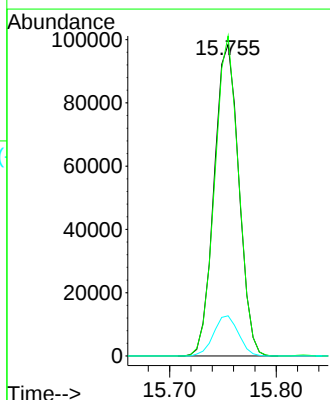
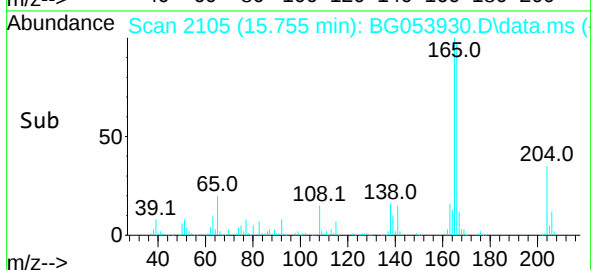
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

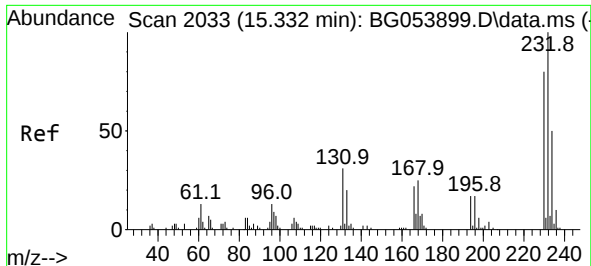


#58
Fluorene
Concen: 39.733 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:166 Resp: 158136
Ion Ratio Lower Upper
166 100
165 102.7 75.0 112.6
167 12.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.753 ng
RT: 15.332 min Scan# 2033
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

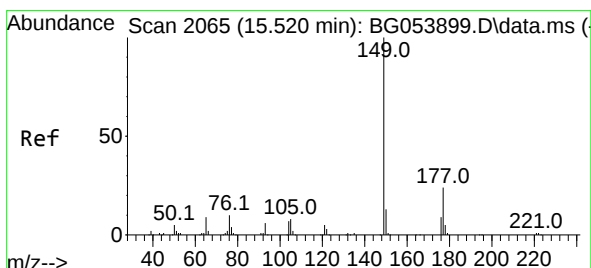
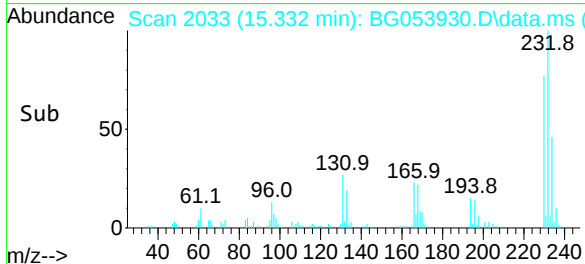
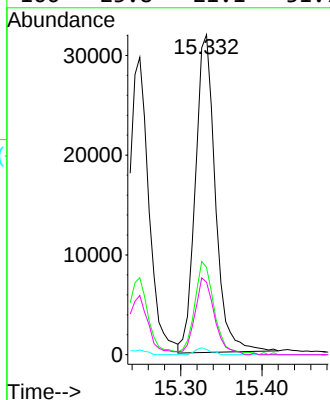
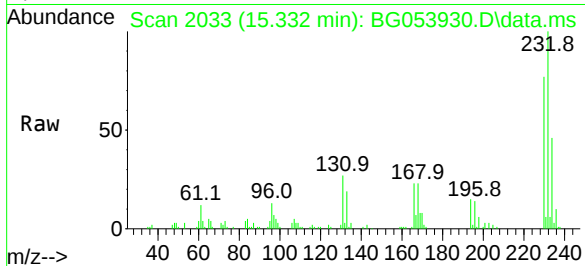
SSTDCCC040

Tgt Ion:232 Resp: 5440
Ion Ratio Lower Upper
232 100
131 28.8 30.6 46.0
130 1.6 1.8 2.8
166 23.8 21.1 31.7

Manual Integrations

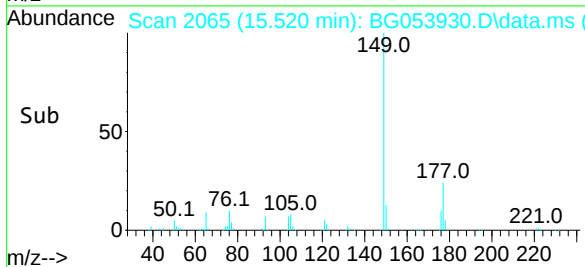
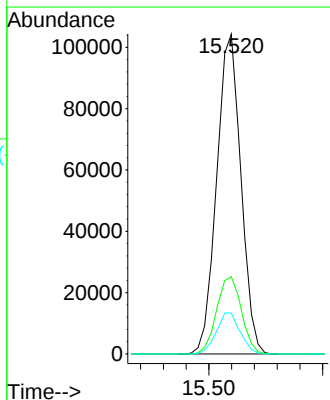
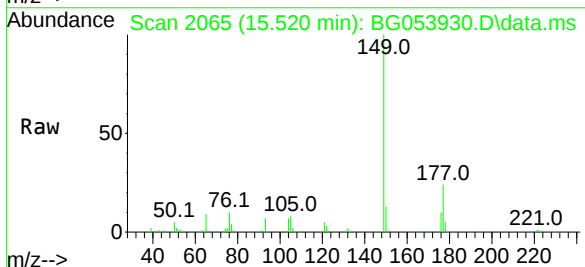
APPROVED

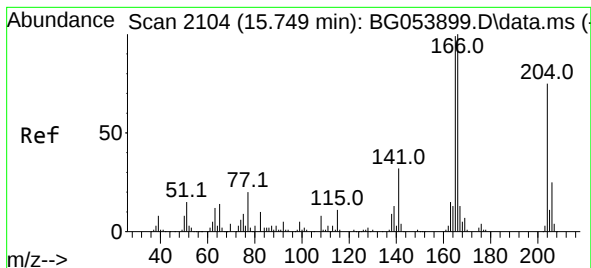
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#60
Diethylphthalate
Concen: 38.857 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:149 Resp: 154313
Ion Ratio Lower Upper
149 100
177 24.1 18.4 27.6
150 12.8 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.059 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

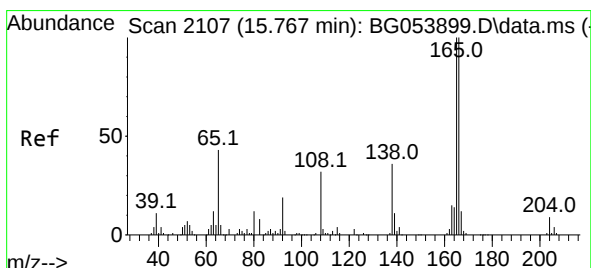
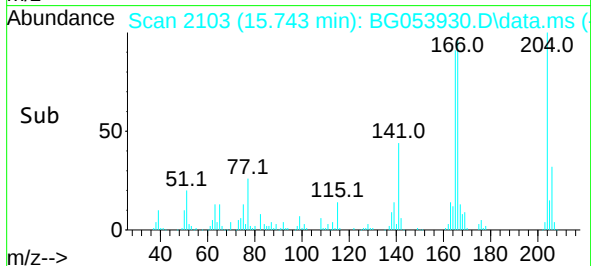
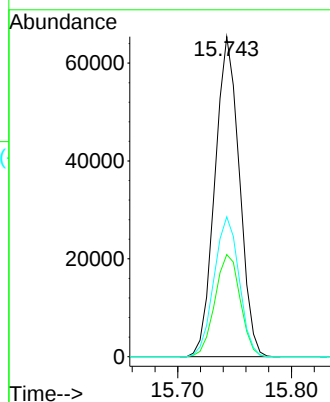
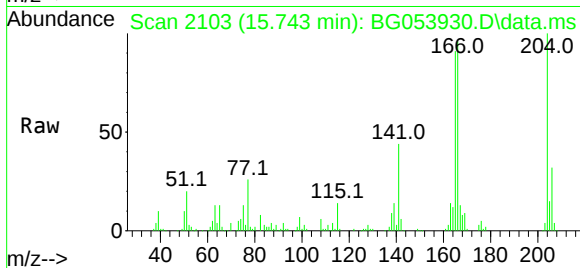
SSTDCCC040

Tgt Ion:204 Resp: 9783
Ion Ratio Lower Upper
204 100
206 31.9 27.5 41.3
141 43.7 45.3 67.9

Manual Integrations

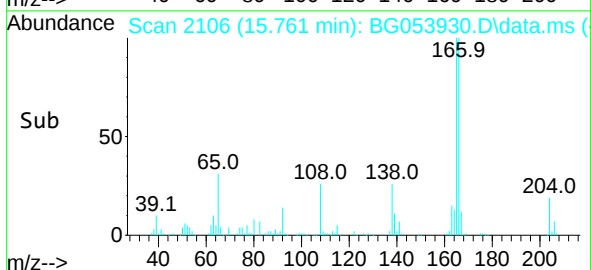
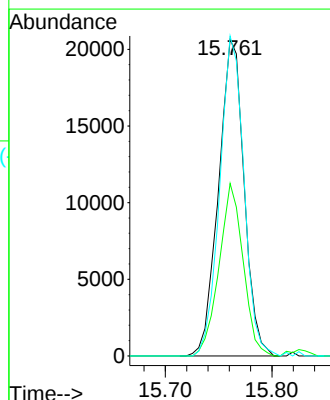
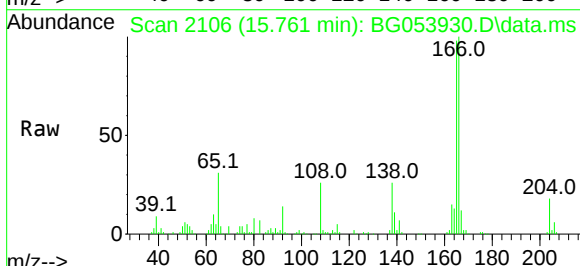
APPROVED

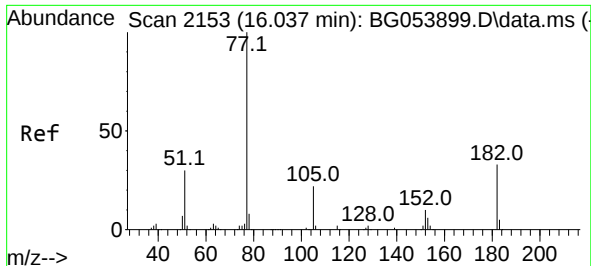
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#62
4-Nitroaniline
Concen: 40.963 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:138 Resp: 34290
Ion Ratio Lower Upper
138 100
92 54.5 40.5 80.5
108 101.1 103.7 143.7#





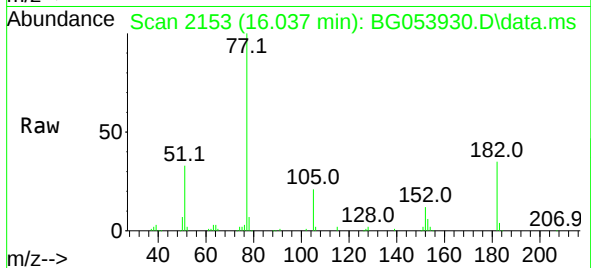
#63
Azobenzene
Concen: 38.953 ng
RT: 16.037 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

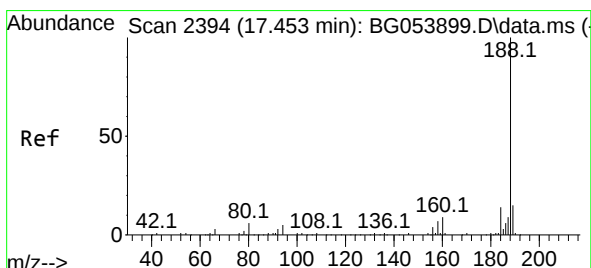
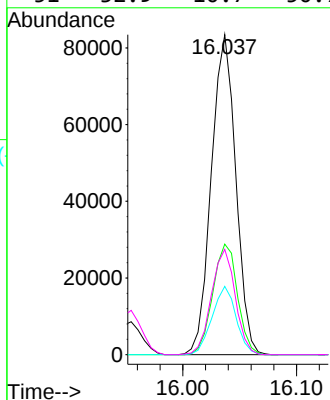
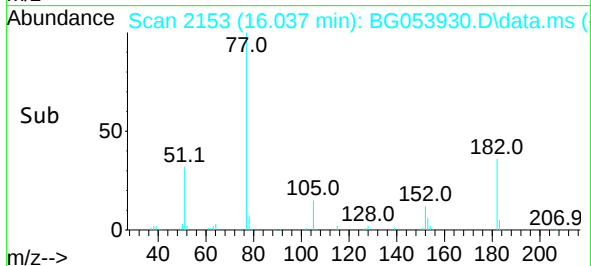


Tgt Ion: 77 Resp: 12452
Ion Ratio Lower Upper
77 100
182 34.6 3.8 43.8
105 21.3 0.0 37.8
51 32.9 10.7 50.7

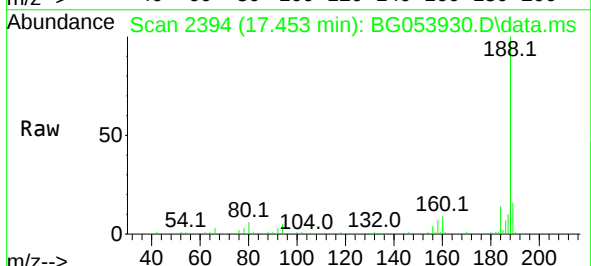
Manual Integrations

APPROVED

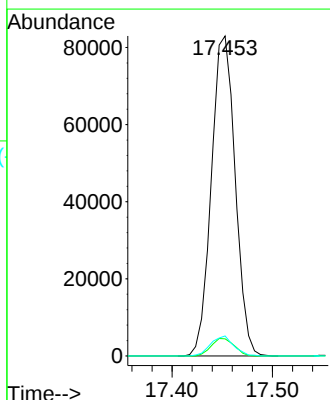
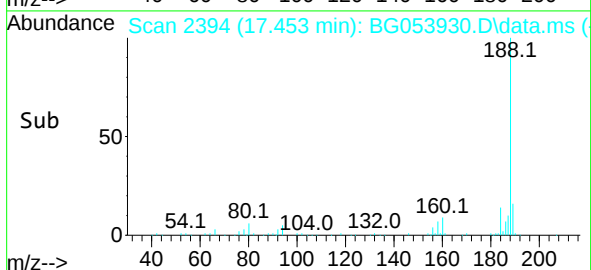
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

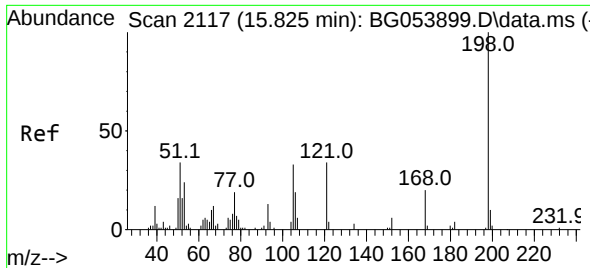


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:188 Resp: 136983
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.2 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 44.061 ng
RT: 15.825 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

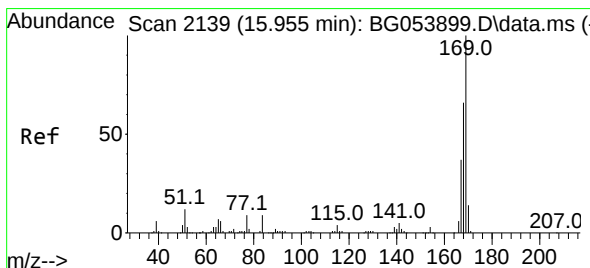
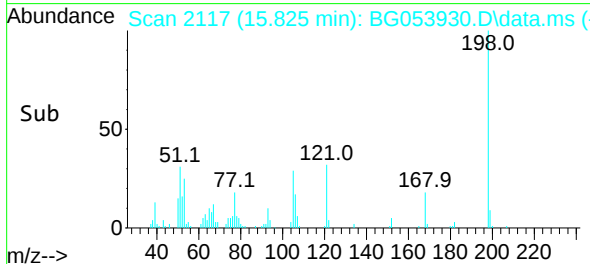
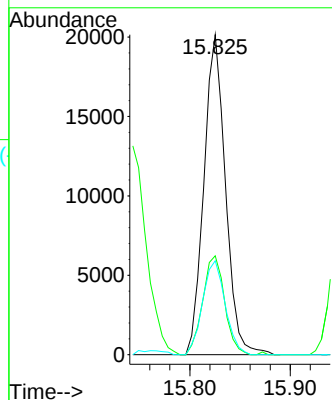
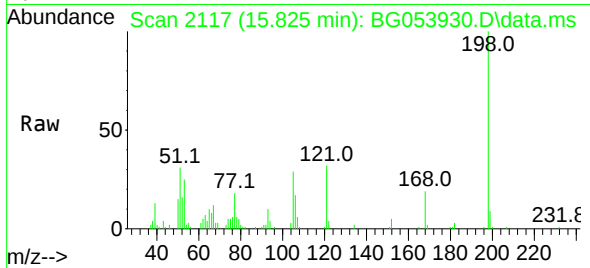
SSTDCCC040

Tgt Ion:198 Resp: 3011
Ion Ratio Lower Upper
198 100
51 30.9 28.1 68.1
105 29.4 20.3 60.3

Manual Integrations

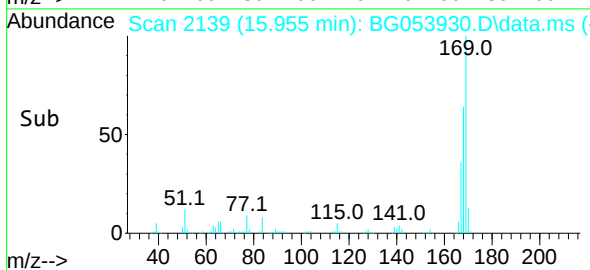
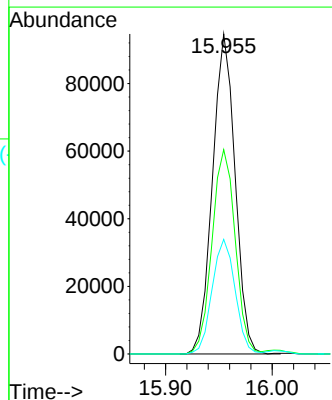
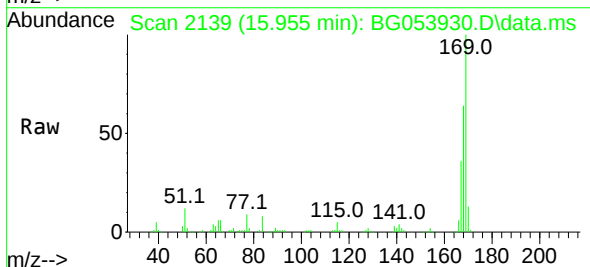
APPROVED

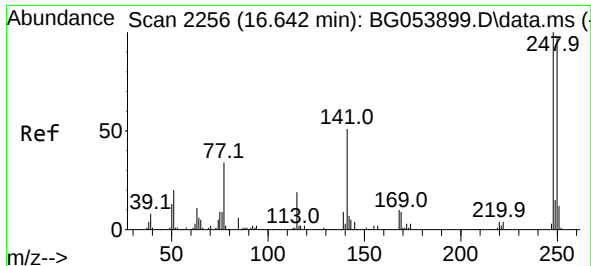
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#66
n-Nitrosodiphenylamine
Concen: 39.025 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

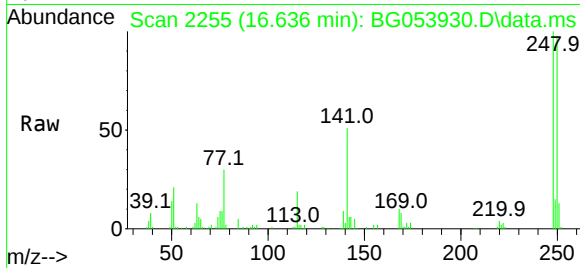
Tgt Ion:169 Resp: 139321
Ion Ratio Lower Upper
169 100
168 63.8 55.9 83.9
167 35.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 42.198 ng
RT: 16.636 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

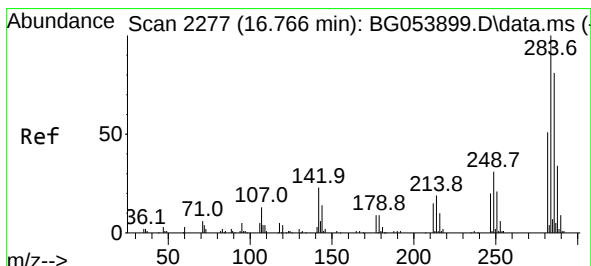
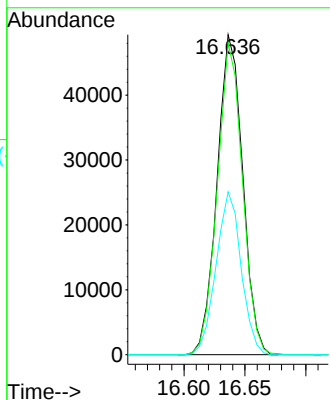
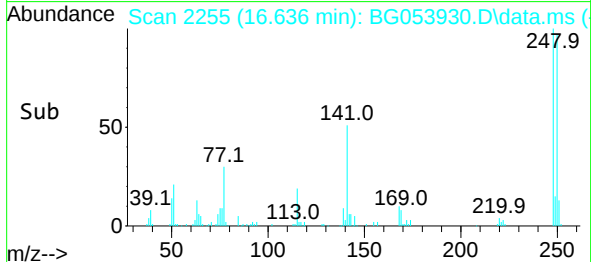
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



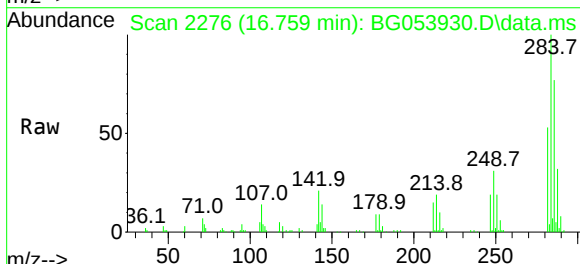
Tgt Ion:248 Resp: 72194
Ion Ratio Lower Upper
248 100
250 97.5 75.2 112.8
141 50.9 50.0 75.0

Manual Integrations
APPROVED

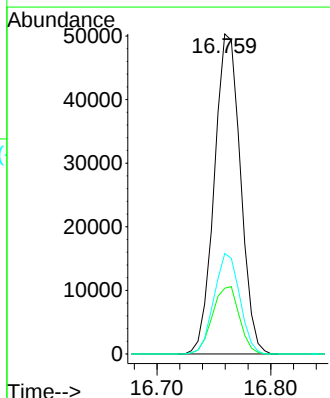
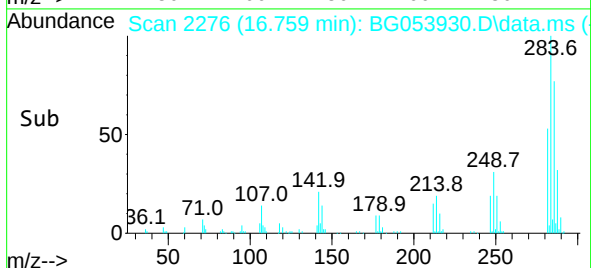
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

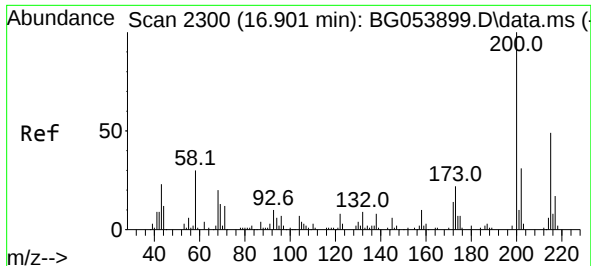


#68
Hexachlorobenzene
Concen: 41.127 ng
RT: 16.759 min Scan# 2276
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:284 Resp: 80486
Ion Ratio Lower Upper
284 100
142 20.6 23.6 35.4#
249 31.4 25.8 38.6





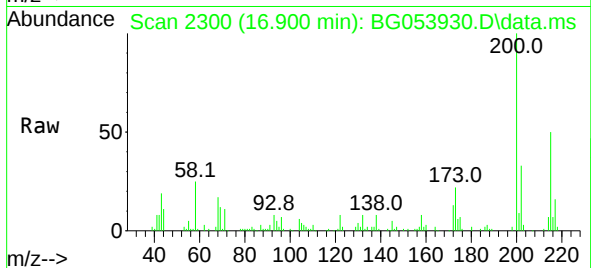
#69
 Atrazine
 Concen: 41.092 ng
 RT: 16.900 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053930.D
 Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

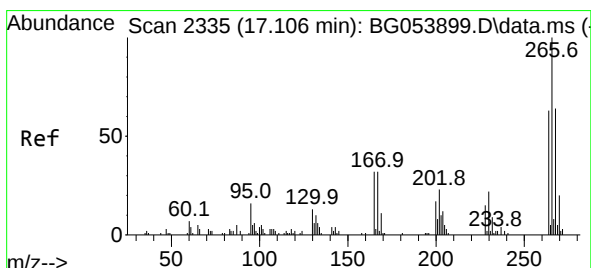
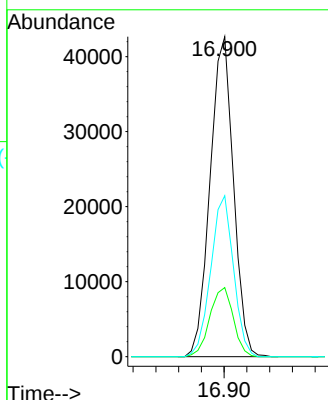
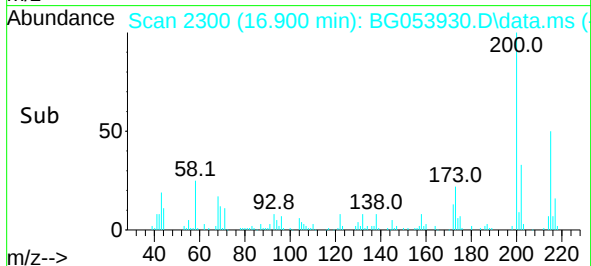


Tgt Ion:200 Resp: 6077
 Ion Ratio Lower Upper
 200 100
 173 21.6 3.7 43.7
 215 50.3 25.2 65.2

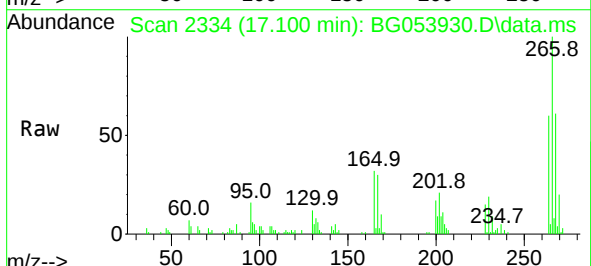
Manual Integrations

APPROVED

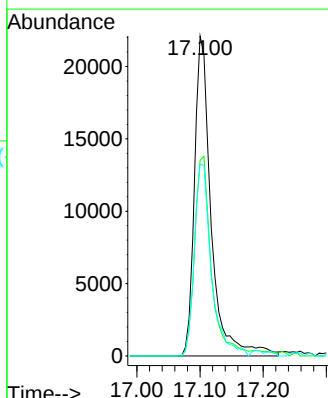
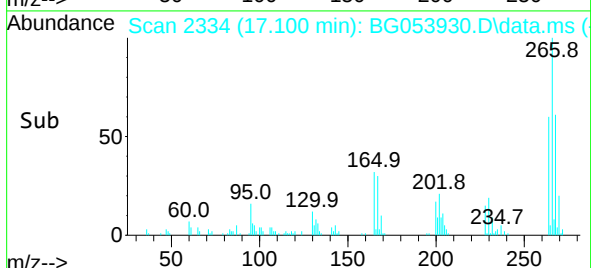
Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022

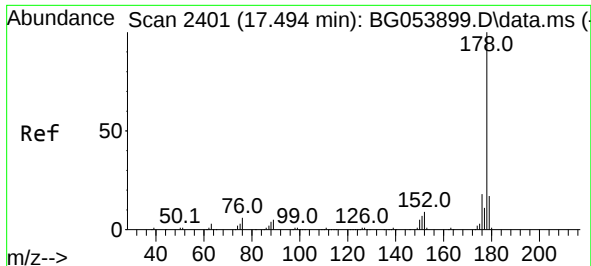


#70
 Pentachlorophenol
 Concen: 44.646 ng
 RT: 17.100 min Scan# 2334
 Delta R.T. -0.001 min
 Lab File: BG053930.D
 Acq: 17 Jun 2022 11:34



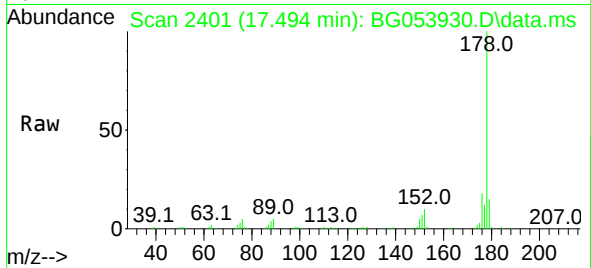
Tgt Ion:266 Resp: 40587
 Ion Ratio Lower Upper
 266 100
 268 65.3 56.2 84.2
 264 64.8 53.0 79.4





#71
Phenanthrene
Concen: 39.384 ng
RT: 17.494 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

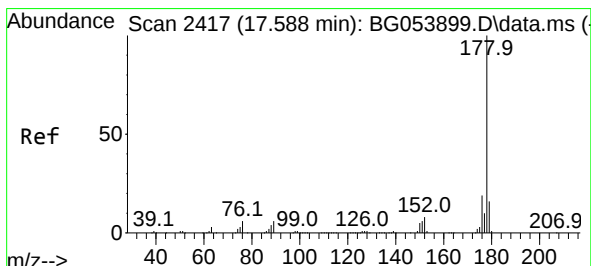
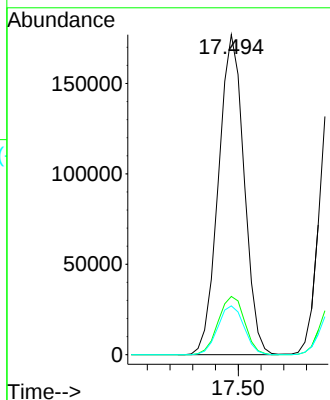
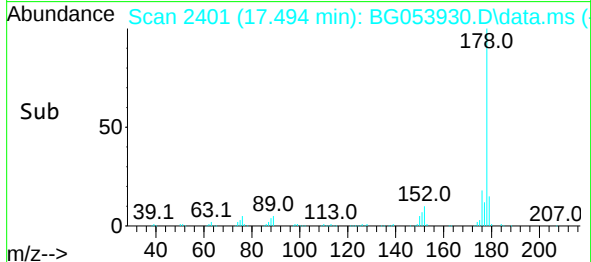
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



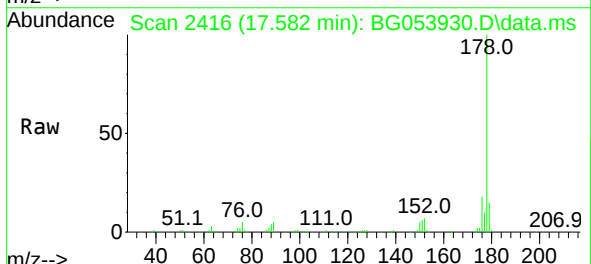
Tgt Ion:178 Resp: 277179
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 15.2 12.1 18.1

Manual Integrations
APPROVED

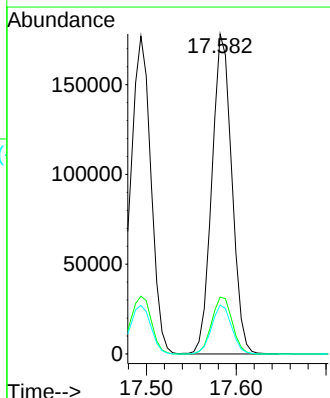
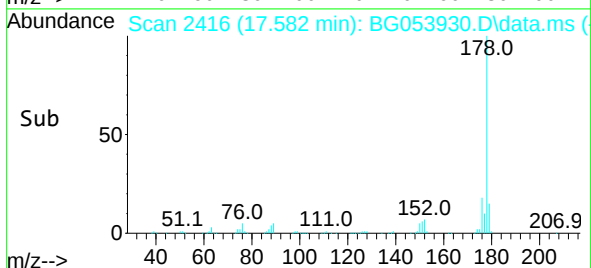
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

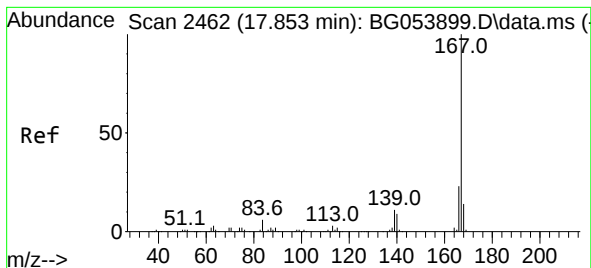


#72
Anthracene
Concen: 39.942 ng
RT: 17.582 min Scan# 2416
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:178 Resp: 274504
Ion Ratio Lower Upper
178 100
176 17.8 15.2 22.8
179 15.3 13.0 19.4





#73

Carbazole

Concen: 39.937 ng

RT: 17.852 min Scan# 2462

Delta R.T. 0.004 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

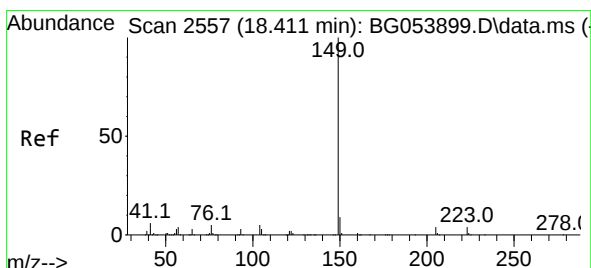
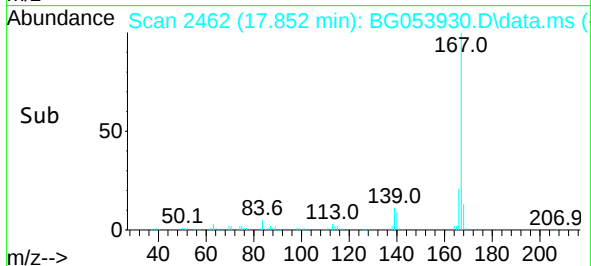
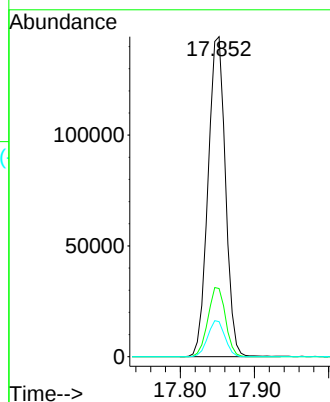
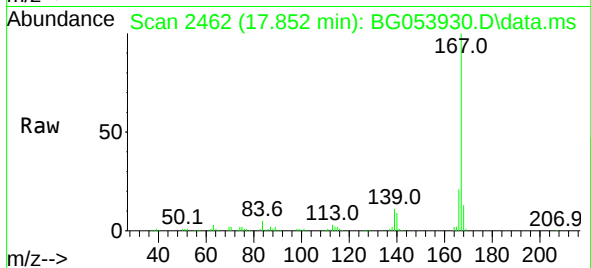
SSTDCCC040

Tgt Ion:167	Resp: 23559
Ion Ratio	Lower Upper
167 100	
166 21.3	18.2 27.2
139 11.0	10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#74

Di-n-butylphthalate

Concen: 40.145 ng

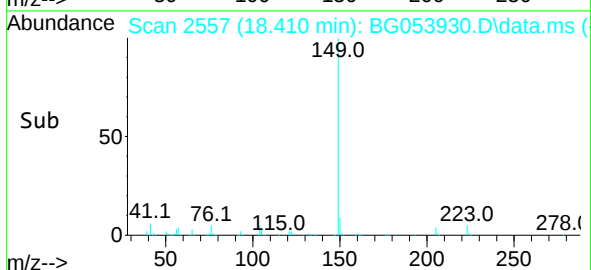
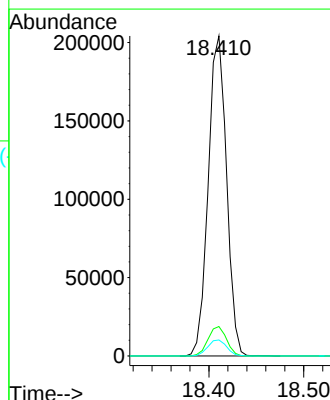
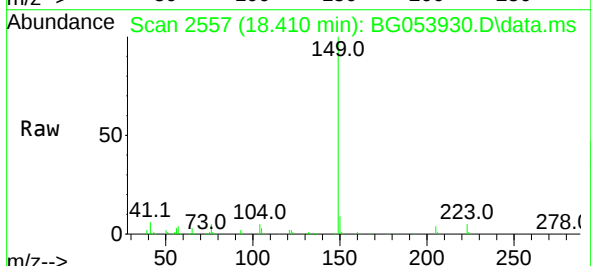
RT: 18.410 min Scan# 2557

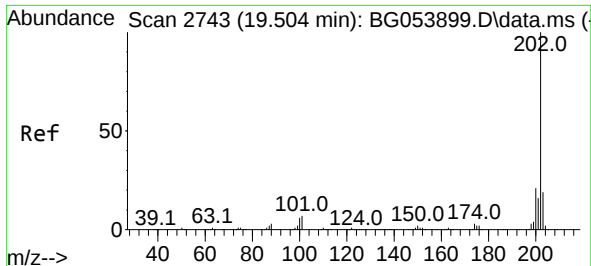
Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Tgt Ion:149	Resp: 273808
Ion Ratio	Lower Upper
149 100	
150 9.2	7.7 11.5
104 5.0	5.4 8.0





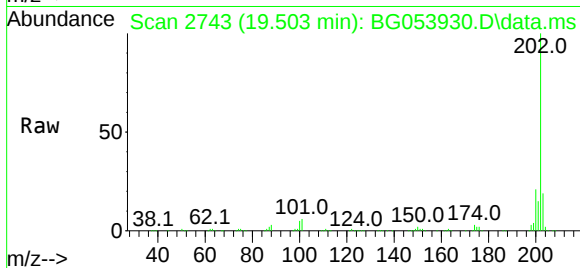
#75
Fluoranthene
Concen: 41.545 ng
RT: 19.503 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

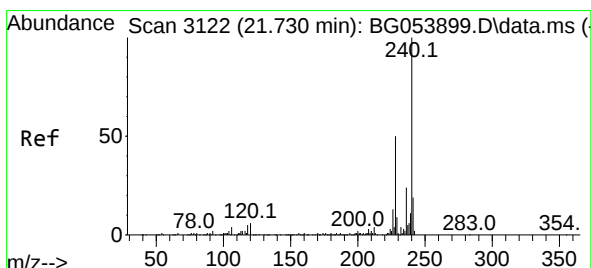
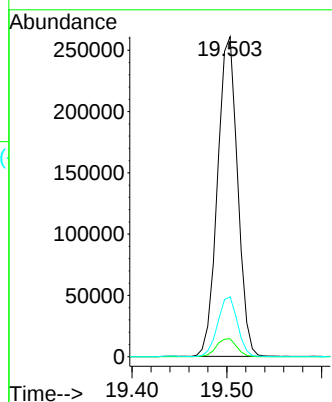
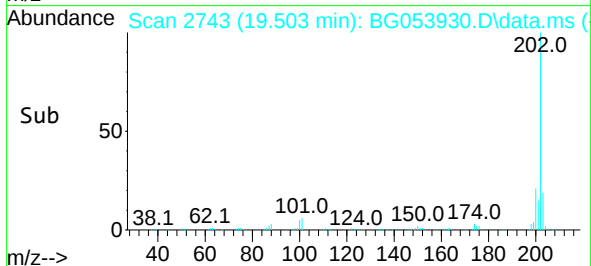


Tgt Ion:202 Resp: 383828
Ion Ratio Lower Upper
202 100
101 5.6 0.0 26.9
203 18.7 0.0 37.2

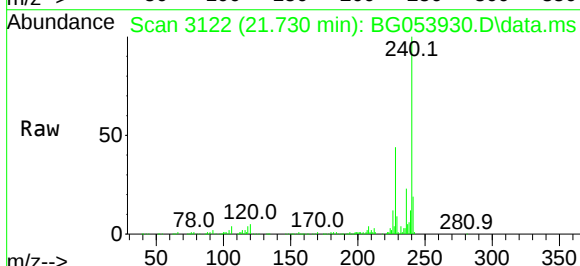
Manual Integrations

APPROVED

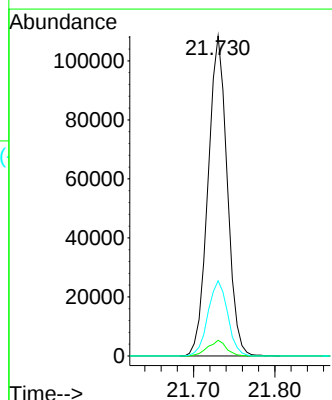
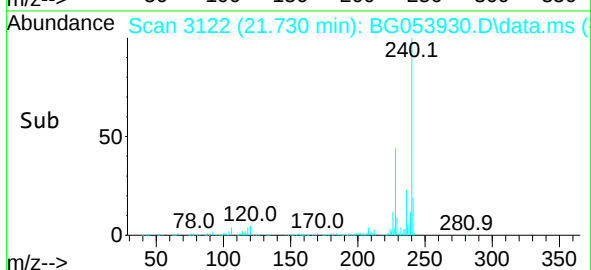
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

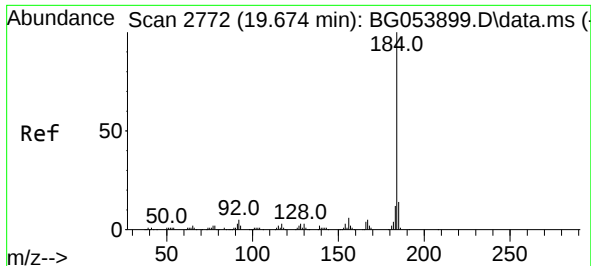


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



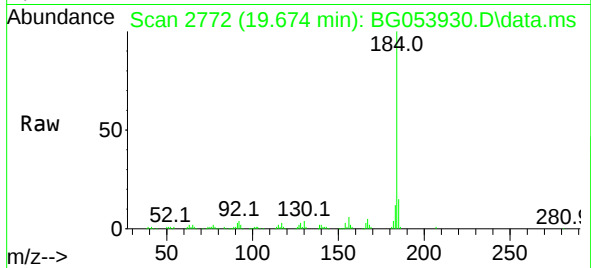
Tgt Ion:240 Resp: 177392
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 23.5 20.2 30.4





#77
Benzidine
Concen: 40.712 ng
RT: 19.674 min Scan# 2772
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

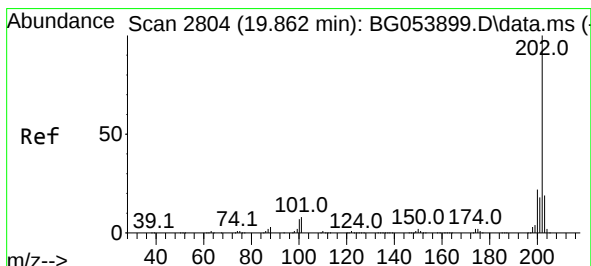
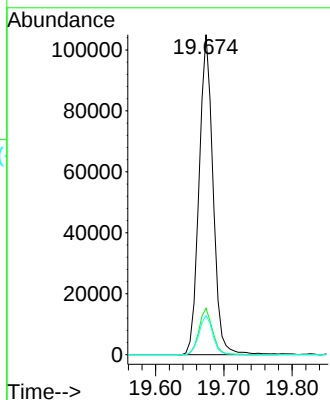
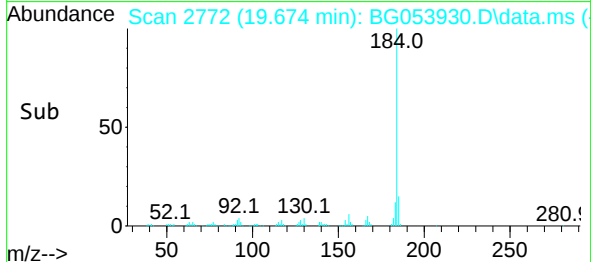
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



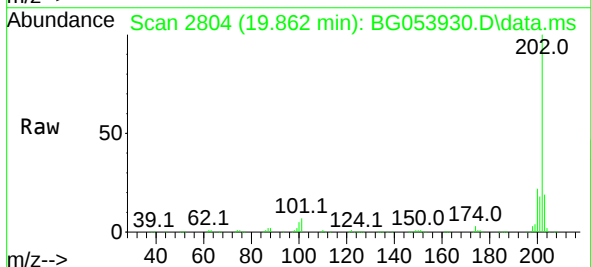
Tgt Ion:184 Resp: 149559
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.2 8.9 13.3

Manual Integrations
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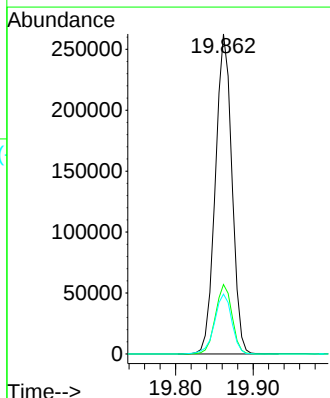
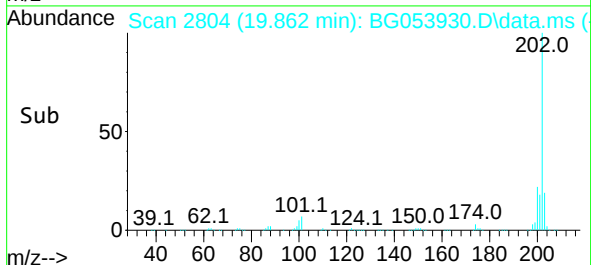
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

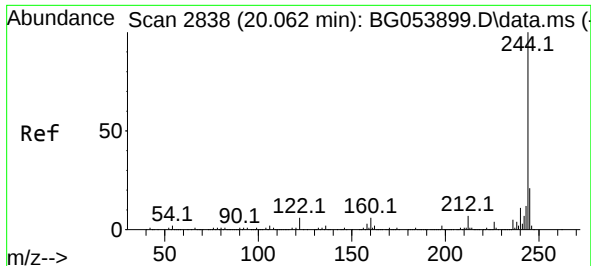


#78
Pyrene
Concen: 36.379 ng
RT: 19.862 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:202 Resp: 389769
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.7 14.6 21.8





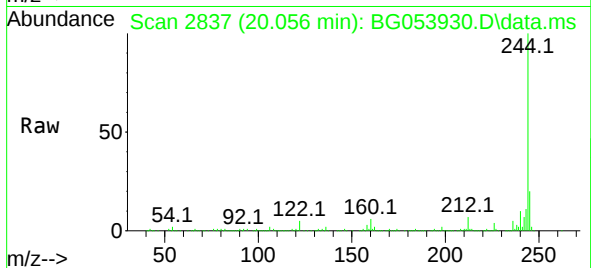
#79
 Terphenyl-d14
 Concen: 76.691 ng
 RT: 20.056 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053930.D
 Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

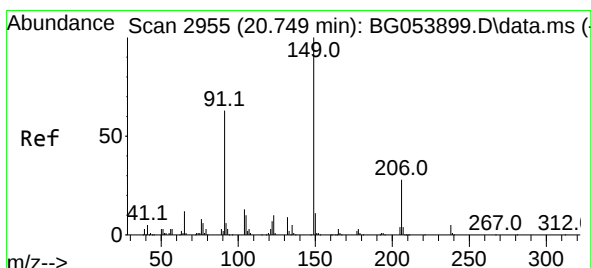
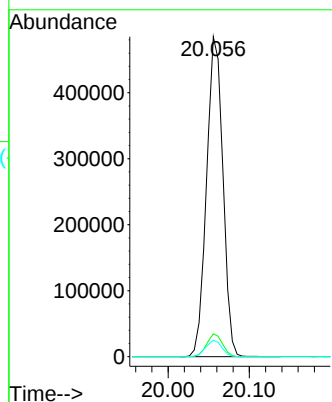


Tgt Ion:244 Resp: 675460
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 5.1 5.0 7.4

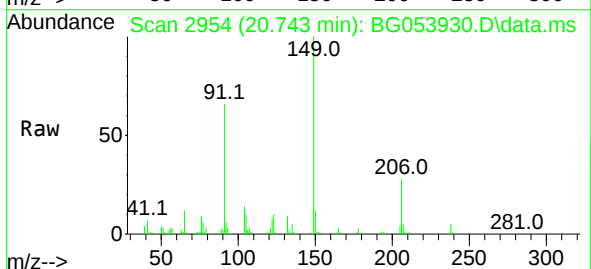
Manual Integrations

APPROVED

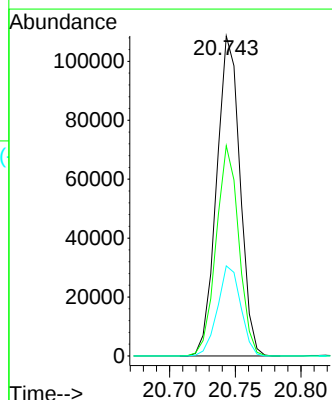
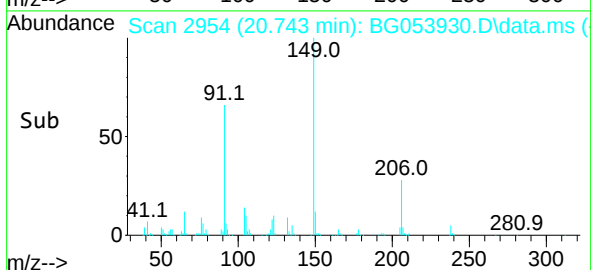
Reviewed By :Christian Giraldo 06/20/2022
 Supervised By :Jagrut Upadhyay 06/20/2022

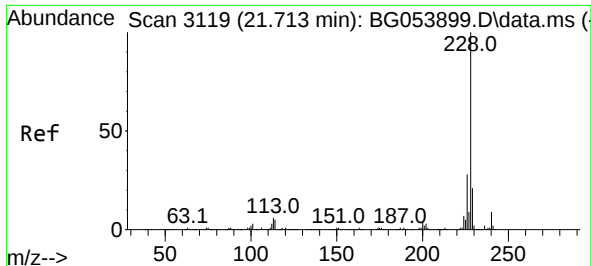


#80
 Butylbenzylphthalate
 Concen: 39.142 ng
 RT: 20.743 min Scan# 2954
 Delta R.T. -0.001 min
 Lab File: BG053930.D
 Acq: 17 Jun 2022 11:34



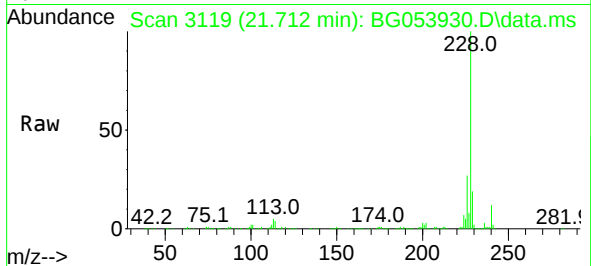
Tgt Ion:149 Resp: 134422
 Ion Ratio Lower Upper
 149 100
 91 65.7 59.6 89.4
 206 28.1 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 40.113 ng
RT: 21.712 min Scan# 3119
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

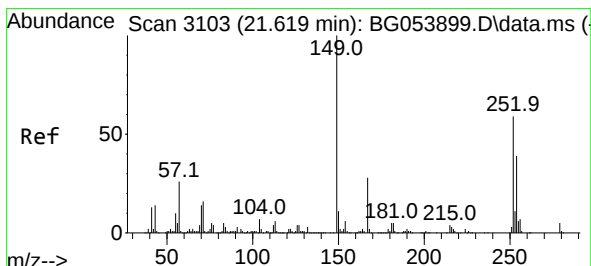
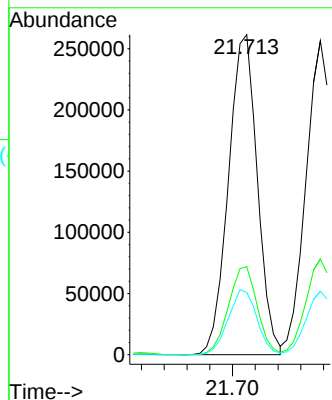
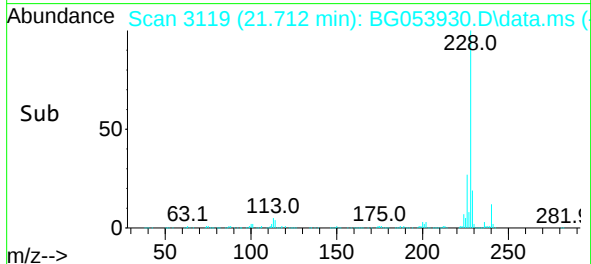
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



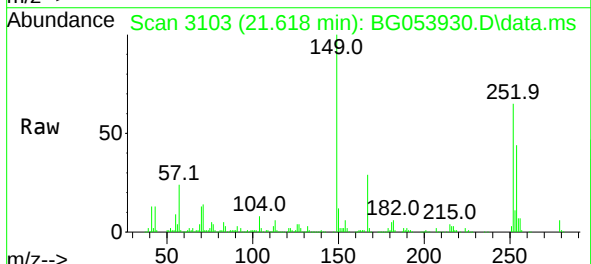
Tgt Ion:228 Resp: 460734
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.4 16.2 24.2

Manual Integrations
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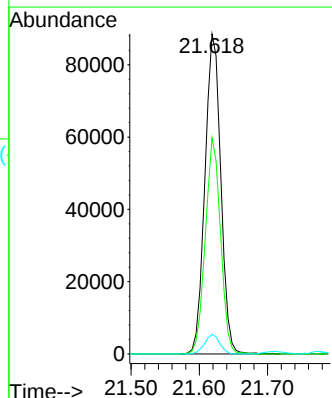
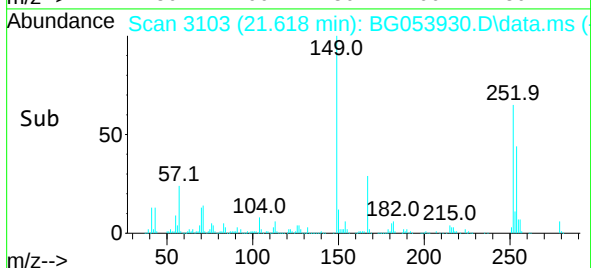
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

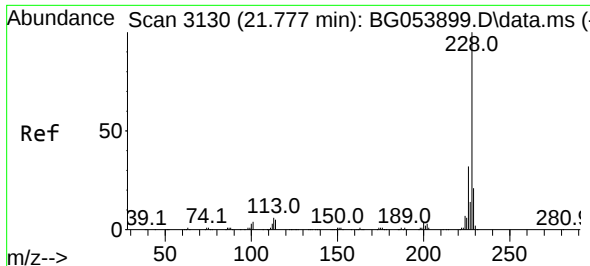


#82
3,3'-Dichlorobenzidine
Concen: 41.737 ng
RT: 21.618 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



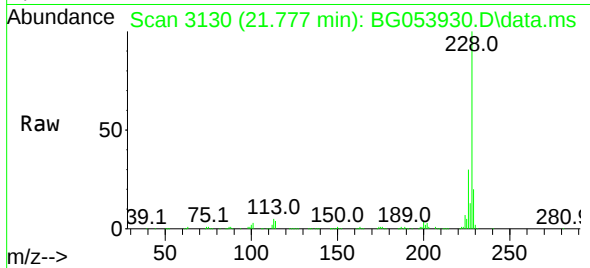
Tgt Ion:252 Resp: 143225
Ion Ratio Lower Upper
252 100
254 67.6 49.8 74.8
126 6.1 6.0 9.0





#83
Chrysene
Concen: 39.590 ng
RT: 21.777 min Scan# 3130
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

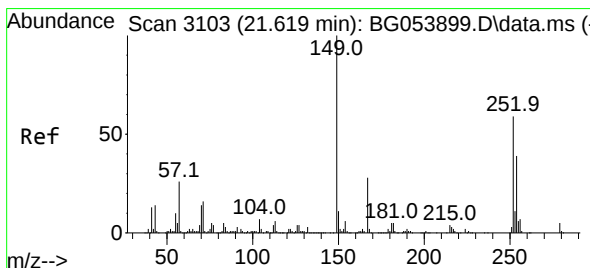
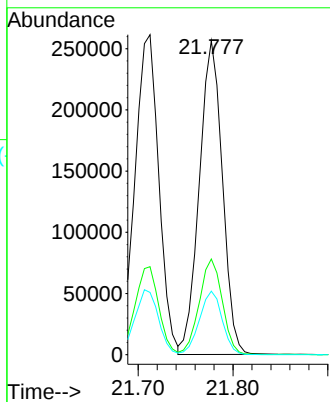
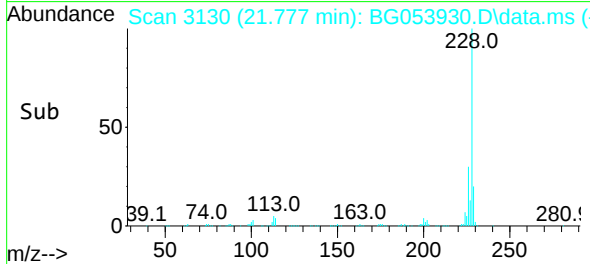
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



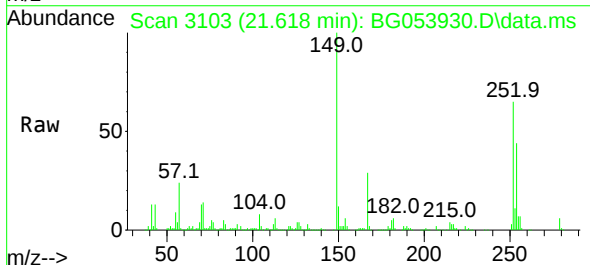
Tgt Ion:228 Resp: 433440
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.2
229 20.3 15.5 23.3

Manual Integrations
APPROVED

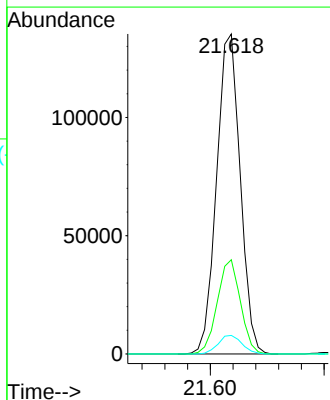
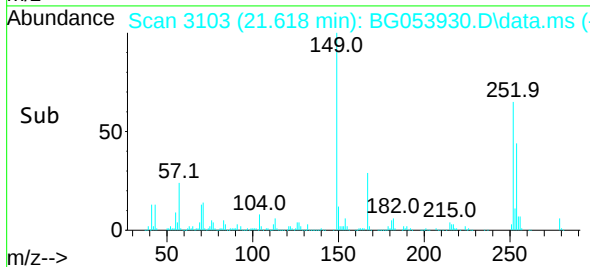
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

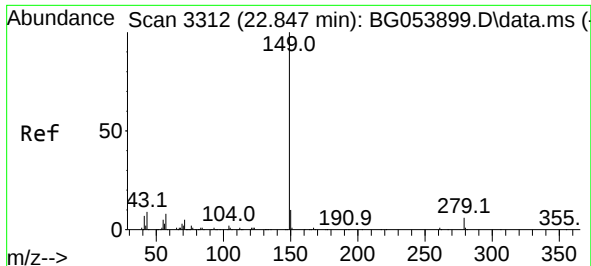


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.718 ng
RT: 21.618 min Scan# 3103
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



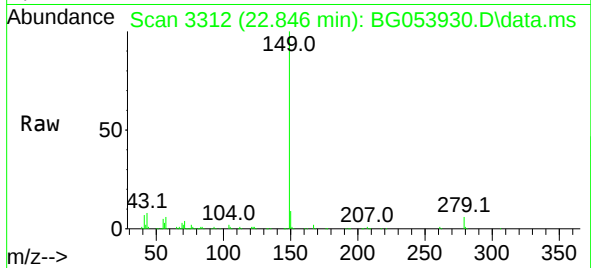
Tgt Ion:149 Resp: 195077
Ion Ratio Lower Upper
149 100
167 29.4 20.2 30.4
279 5.8 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 39.810 ng
RT: 22.846 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

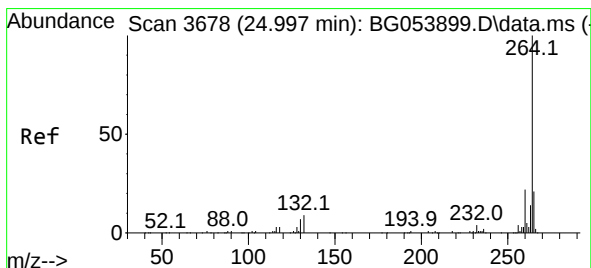
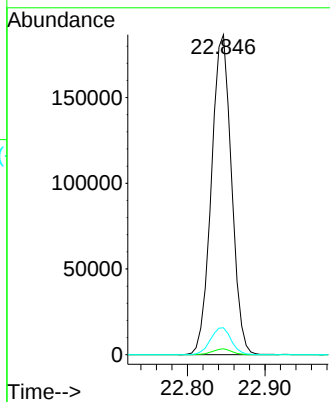
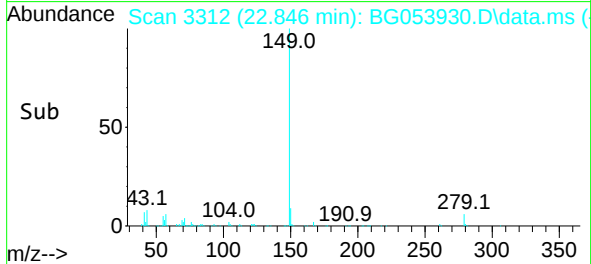
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



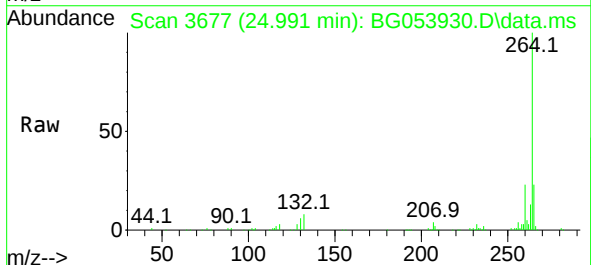
Tgt Ion:149 Resp: 336060
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 9.0 13.4

Manual Integrations
APPROVED

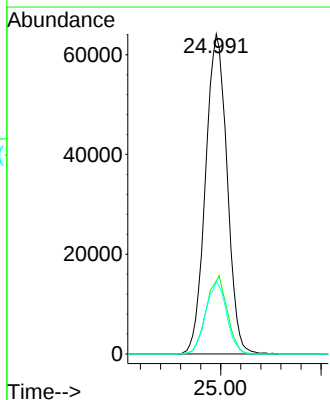
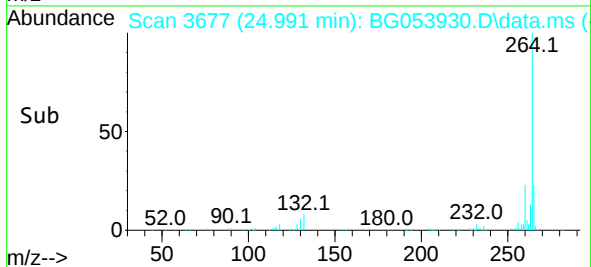
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

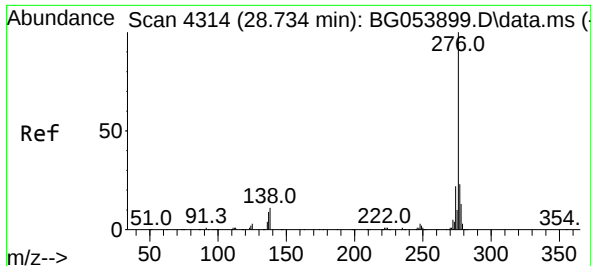


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.991 min Scan# 3677
Delta R.T. 0.005 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



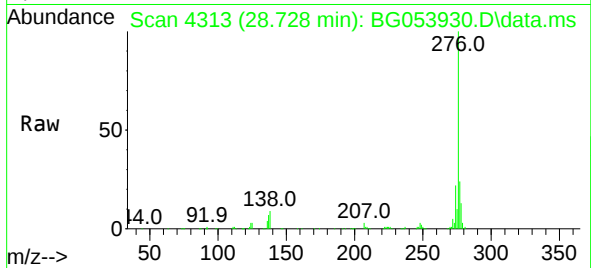
Tgt Ion:264 Resp: 191408
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 22.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.798 ng
RT: 28.728 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

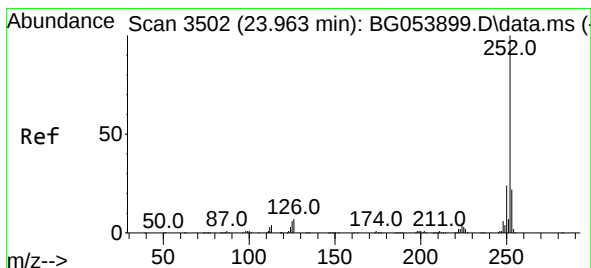
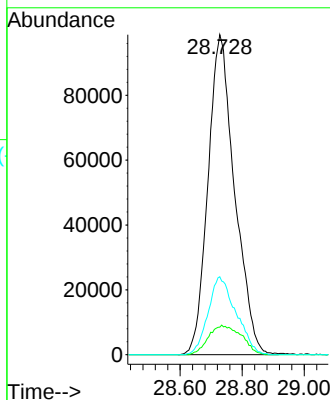
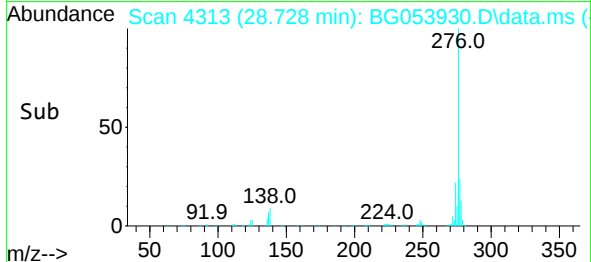
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



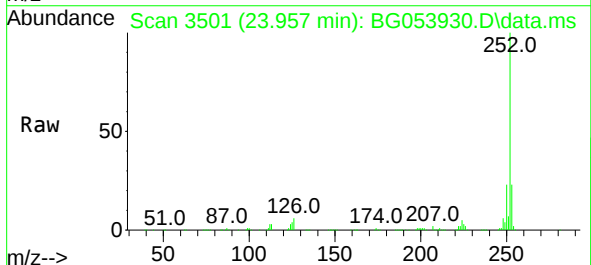
Tgt Ion:276 Resp: 58930
Ion Ratio Lower Upper
276 100
138 11.3 5.0 7.4
277 25.4 20.3 30.5

Manual Integrations
APPROVED

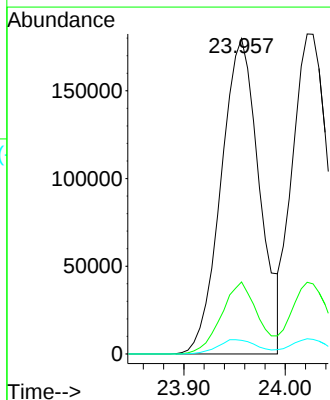
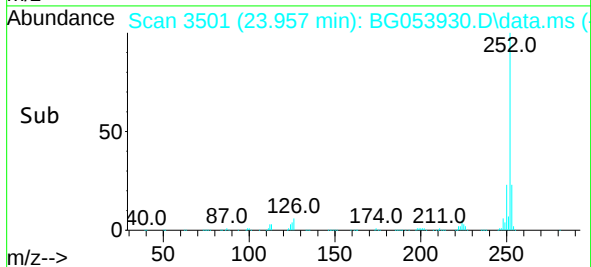
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

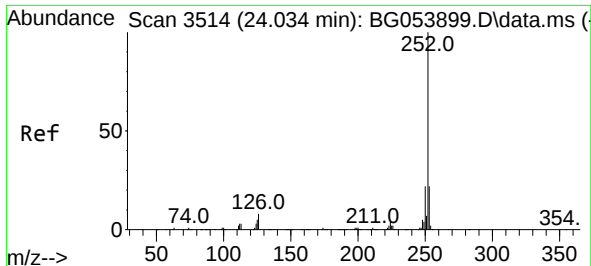


#88
Benzo(b)fluoranthene
Concen: 40.665 ng m
RT: 23.957 min Scan# 3501
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



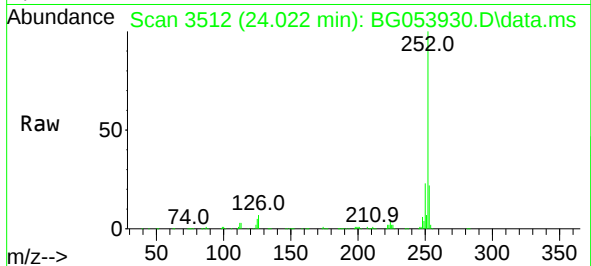
Tgt Ion:252 Resp: 473260
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 4.3 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 39.275 ng
RT: 24.022 min Scan# 3512
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

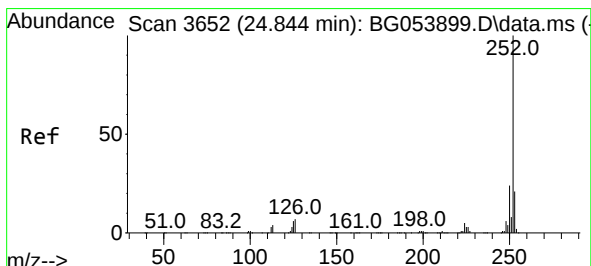
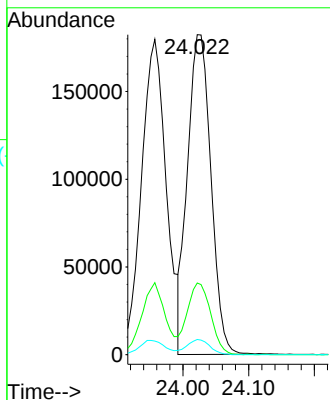
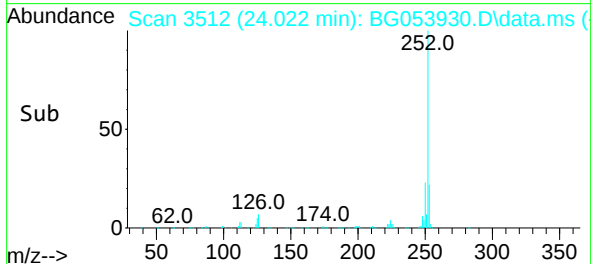
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



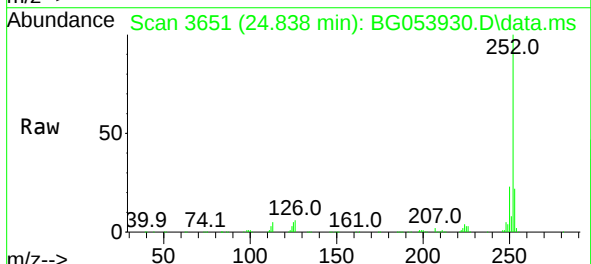
Tgt Ion:252 Resp: 45255
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 4.8 4.8 7.2

Manual Integrations
APPROVED

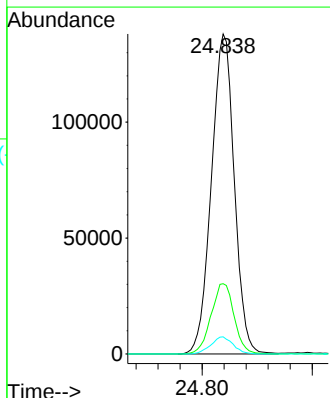
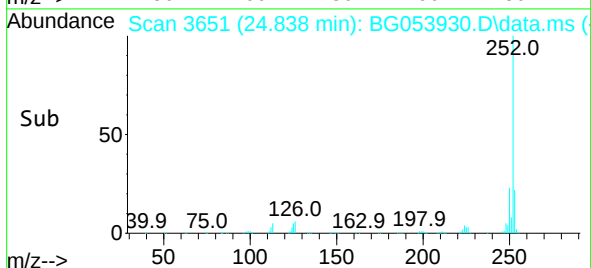
Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022

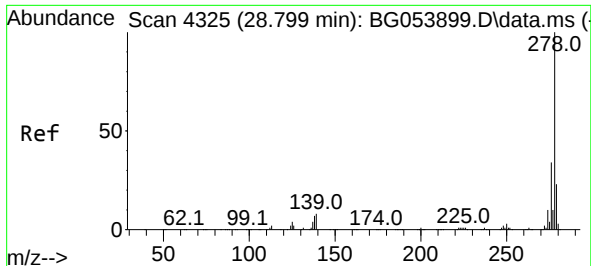


#90
Benzo(a)pyrene
Concen: 40.554 ng
RT: 24.838 min Scan# 3651
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



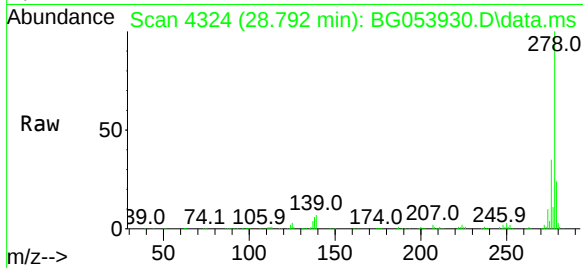
Tgt Ion:252 Resp: 398220
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 5.3 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.510 ng
RT: 28.792 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

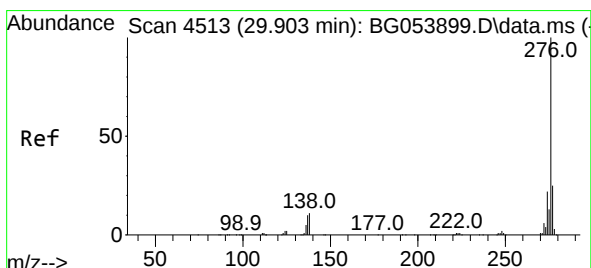
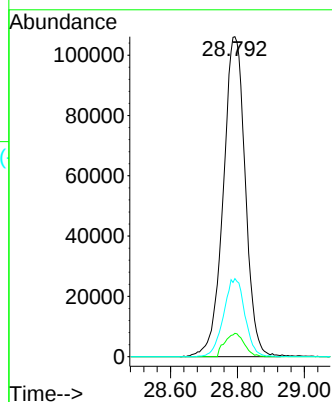
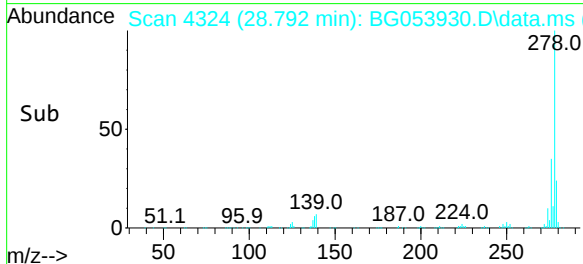
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



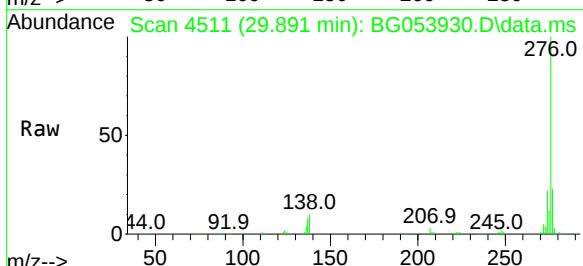
Tgt Ion:278 Resp: 48386
Ion Ratio Lower Upper
278 100
139 7.3 7.2 10.8
279 24.4 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/20/2022
Supervised By :Jagrut Upadhyay 06/20/2022



#92
Benzo(g,h,i)perylene
Concen: 40.869 ng
RT: 29.891 min Scan# 4511
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:276 Resp: 481747
Ion Ratio Lower Upper
276 100
277 22.8 17.3 25.9
138 9.6 9.6 14.4

