

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055798.D
 Acq On : 28 Nov 2022 9:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/29/2022
 Supervised By : Jagrut Upadhyay 11/29/2022

Quant Time: Nov 29 02:04:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	45839	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	191609	20.000	ng	0.00
39) Acenaphthene-d10	14.859	164	138574	20.000	ng	0.00
64) Phenanthrene-d10	17.597	188	320343	20.000	ng	0.00
76) Chrysene-d12	21.892	240	303707	20.000	ng	0.00
86) Perylene-d12	25.288	264	326614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	197463	77.863	ng	0.00
7) Phenol-d6	7.379	99	271215	80.340	ng	0.00
23) Nitrobenzene-d5	9.406	82	291777	80.486	ng	0.00
42) 2,4,6-Tribromophenol	16.339	330	151036	77.403	ng	0.00
45) 2-Fluorobiphenyl	13.484	172	716723	77.485	ng	0.00
79) Terphenyl-d14	20.182	244	1164012	76.658	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.590	88	41773	38.544	ng	99
3) Pyridine	4.001	79	134556m	40.471	ng	
4) n-Nitrosodimethylamine	3.913	42	69826	39.668	ng	98
6) Aniline	7.544	93	173982	41.032	ng	99
8) 2-Chlorophenol	7.791	128	115221	39.743	ng	98
9) Benzaldehyde	7.362	77	82105	35.812	ng	97
10) Phenol	7.409	94	152041	40.223	ng	99
11) bis(2-Chloroethyl)ether	7.638	93	114118	39.395	ng	99
12) 1,3-Dichlorobenzene	8.120	146	131654	38.625	ng	97
13) 1,4-Dichlorobenzene	8.266	146	132664	38.517	ng	99
14) 1,2-Dichlorobenzene	8.590	146	126894	38.446	ng	96
15) Benzyl Alcohol	8.466	79	110434	40.252	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.754	45	209474	39.946	ng	99
17) 2-Methylphenol	8.672	107	108771	40.532	ng	99
18) Hexachloroethane	9.324	117	46335	39.085	ng	99
19) n-Nitroso-di-n-propyla...	9.036	70	106811	41.179	ng	99
20) 3+4-Methylphenols	9.001	107	154794	41.292	ng	96
22) Acetophenone	9.060	105	194174	38.999	ng	97
24) Nitrobenzene	9.447	77	151141	39.915	ng	99
25) Isophorone	9.970	82	277726	40.433	ng	99
26) 2-Nitrophenol	10.164	139	74783	42.781	ng	93
27) 2,4-Dimethylphenol	10.211	122	106448m	40.012	ng	
28) bis(2-Chloroethoxy)met...	10.446	93	148350	40.231	ng	100
29) 2,4-Dichlorophenol	10.705	162	127621	40.078	ng	98
30) 1,2,4-Trichlorobenzene	10.922	180	141145	38.153	ng	97
31) Naphthalene	11.110	128	405967	39.193	ng	99
32) Benzoic acid	10.364	122	77268	35.301	ng	96
33) 4-Chloroaniline	11.216	127	171800	40.207	ng	97
34) Hexachlorobutadiene	11.386	225	94199	37.290	ng	98
35) Caprolactam	11.986	113	44469	40.355	ng	100
36) 4-Chloro-3-methylphenol	12.321	107	143980	41.139	ng	98
37) 2-Methylnaphthalene	12.702	142	309644	39.925	ng	99
38) 1-Methylnaphthalene	12.920	142	299275	39.750	ng	99
40) 1,2,4,5-Tetrachloroben...	13.061	216	171127	39.297	ng	99
41) Hexachlorocyclopentadiene	13.037	237	74764	34.064	ng	99
43) 2,4,6-Trichlorophenol	13.296	196	118945	40.041	ng	98

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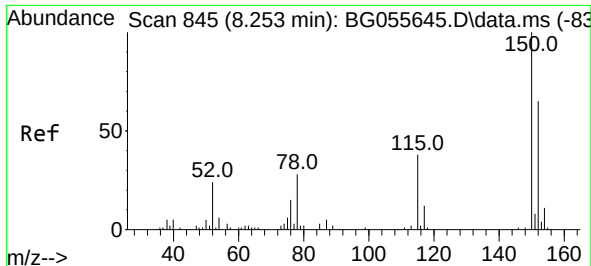
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.378	196	128670	39.416	ng	98
46) 1,1'-Biphenyl	13.695	154	399228	39.535	ng	98
47) 2-Chloronaphthalene	13.742	162	307816	39.218	ng	98
48) 2-Nitroaniline	13.942	65	109162	42.302	ng	94
49) Acenaphthylene	14.583	152	512498	39.652	ng	100
50) Dimethylphthalate	14.301	163	435099	39.388	ng	99
51) 2,6-Dinitrotoluene	14.424	165	93152	41.242	ng	97
52) Acenaphthene	14.923	154	339322m	40.169	ng	
53) 3-Nitroaniline	14.759	138	101027	40.745	ng	99
54) 2,4-Dinitrophenol	14.964	184	54118	41.673	ng	97
55) Dibenzofuran	15.252	168	506891	38.897	ng	98
56) 4-Nitrophenol	15.064	139	76036	39.072	ng	98
57) 2,4-Dinitrotoluene	15.211	165	133452	41.907	ng	97
58) Fluorene	15.899	166	404928	38.905	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.476	232	120706	38.161	ng	98
60) Diethylphthalate	15.652	149	435678	39.010	ng	99
61) 4-Chlorophenyl-phenyle...	15.881	204	220261	38.498	ng	99
62) 4-Nitroaniline	15.916	138	103369	39.882	ng	97
63) Azobenzene	16.175	77	386185	39.607	ng	99
65) 4,6-Dinitro-2-methylph...	15.975	198	82127	45.913	ng	98
66) n-Nitrosodiphenylamine	16.098	169	358934	40.657	ng	99
67) 4-Bromophenyl-phenylether	16.774	248	145973	39.993	ng	97
68) Hexachlorobenzene	16.903	284	160903	39.757	ng	99
69) Atrazine	17.033	200	135800	38.894	ng	99
70) Pentachlorophenol	17.250	266	92422	37.330	ng	99
71) Phenanthrene	17.644	178	683476	39.537	ng	99
72) Anthracene	17.732	178	663623	39.510	ng	99
73) Carbazole	17.996	167	594181	39.350	ng	99
74) Di-n-butylphthalate	18.531	149	733577	39.125	ng	100
75) Fluoranthene	19.635	202	788900	37.511	ng	99
77) Benzidine	19.806	184	277467	39.491	ng	99
78) Pyrene	20.000	202	807052	39.259	ng	99
80) Butylbenzylphthalate	20.863	149	326952	40.627	ng	98
81) Benzo(a)anthracene	21.874	228	812060	38.821	ng	99
82) 3,3'-Dichlorobenzidine	21.774	252	288747	39.284	ng	98
83) Chrysene	21.945	228	776534	38.995	ng	99
84) Bis(2-ethylhexyl)phtha...	21.739	149	467891	40.455	ng	98
85) Di-n-octyl phthalate	23.008	149	796929	40.264	ng	100
87) Indeno(1,2,3-cd)pyrene	29.212	276	974329	36.414	ng	# 94
88) Benzo(b)fluoranthene	24.207	252	803555	37.777	ng	100
89) Benzo(k)fluoranthene	24.277	252	821997	38.768	ng	99
90) Benzo(a)pyrene	25.129	252	694350	38.040	ng	99
91) Dibenzo(a,h)anthracene	29.265	278	809785	37.035	ng	99
92) Benzo(g,h,i)perylene	30.435	276	792592	35.966	ng	99

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.231 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

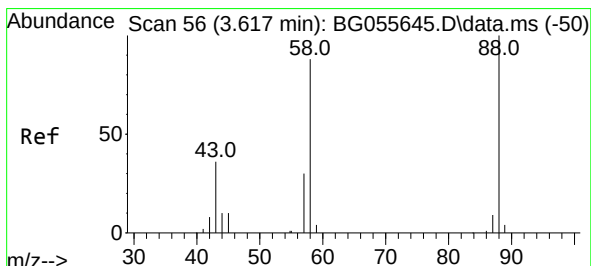
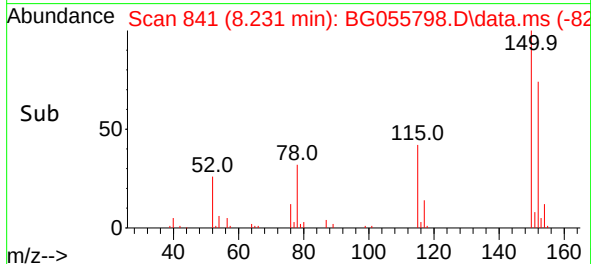
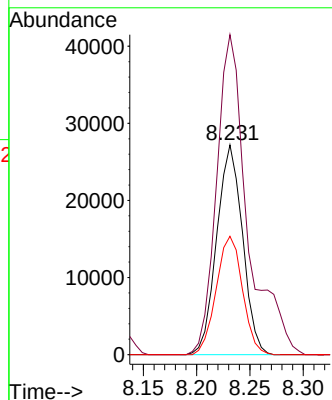
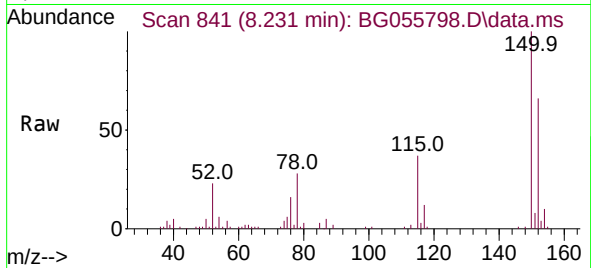
SSTDCCC040

Tgt Ion:152 Resp: 45839
Ion Ratio Lower Upper
152 100
150 152.6 123.0 184.6
115 56.4 47.0 70.4

Manual Integrations

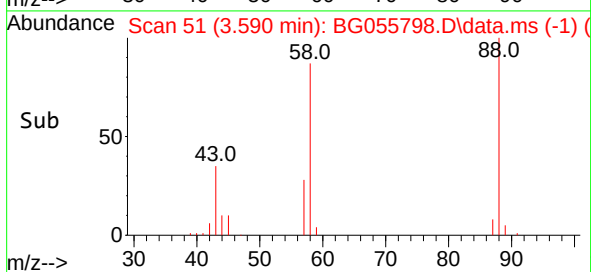
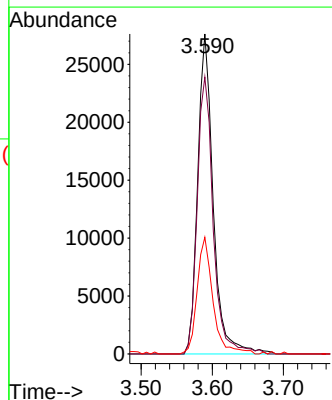
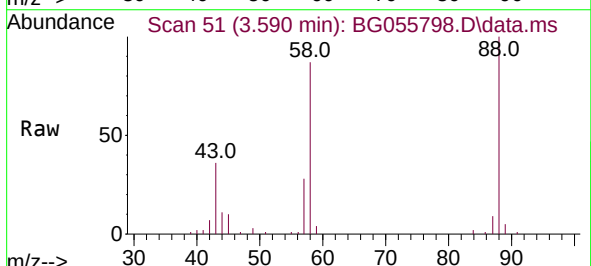
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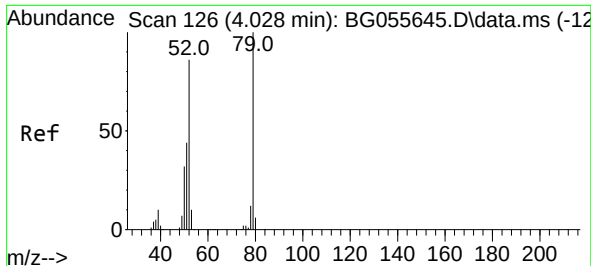
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#2
1,4-Dioxane
Concen: 38.544 ng
RT: 3.590 min Scan# 51
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

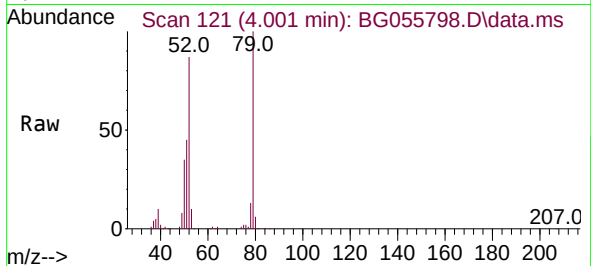
Tgt Ion: 88 Resp: 41773
Ion Ratio Lower Upper
88 100
58 89.1 71.3 106.9
43 37.1 28.6 43.0





#3
Pyridine
Concen: 40.471 ng m
RT: 4.001 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

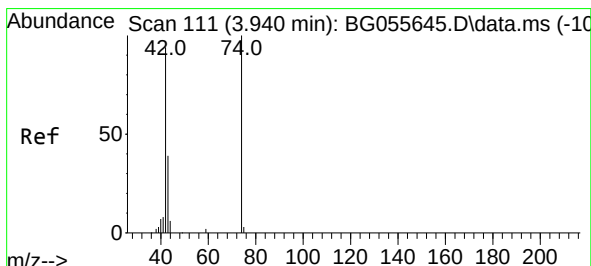
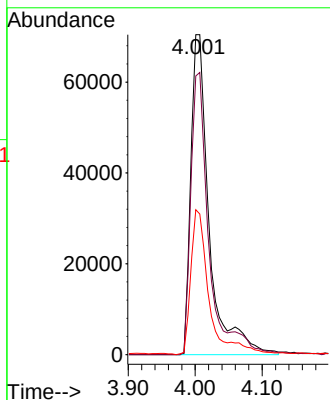
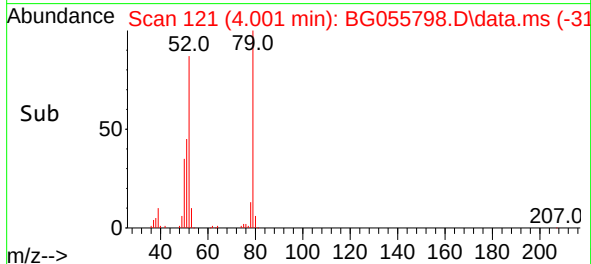
Instrument :
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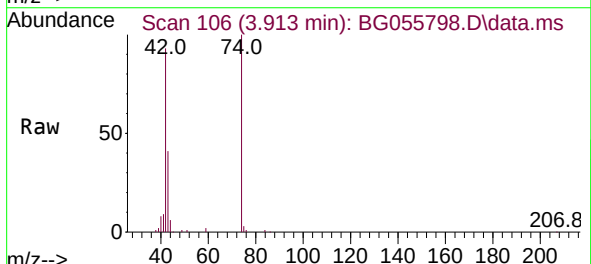
Tgt Ion: 79 Resp: 134556
Ion Ratio Lower Upper
79 100
52 87.1 68.9 103.3
51 45.3 34.8 52.2

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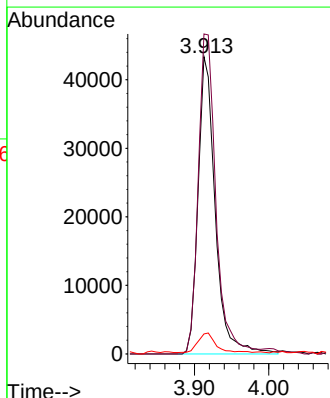
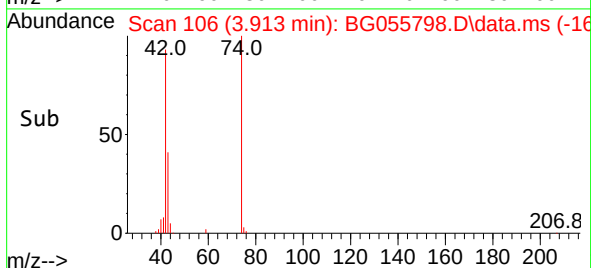
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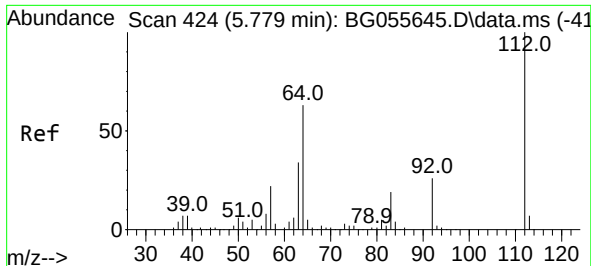


#4
n-Nitrosodimethylamine
Concen: 39.668 ng
RT: 3.913 min Scan# 106
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



Tgt Ion: 42 Resp: 69826
Ion Ratio Lower Upper
42 100
74 107.7 84.7 127.1
44 6.7 5.4 8.0





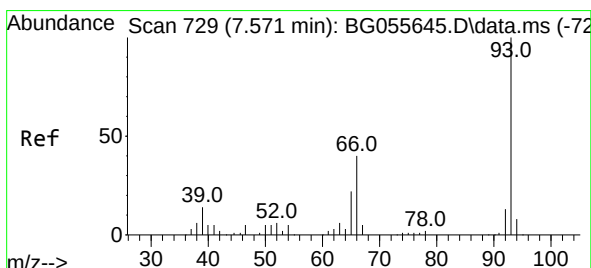
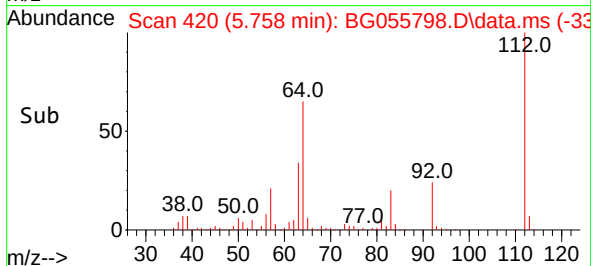
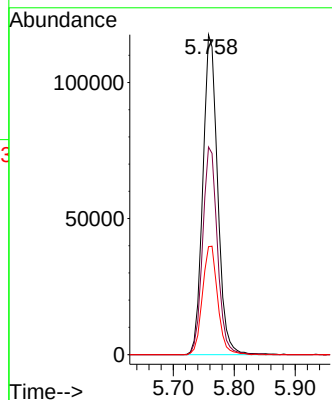
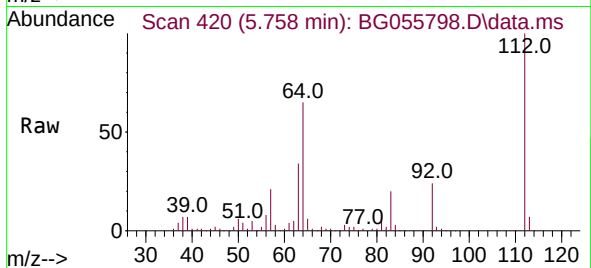
#5
2-Fluorophenol
Concen: 77.863 ng
RT: 5.758 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

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ClientSampleId :
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Tgt Ion:112 Resp: 197463
Ion Ratio Lower Upper
112 100
64 64.9 50.6 76.0
63 33.7 27.5 41.3

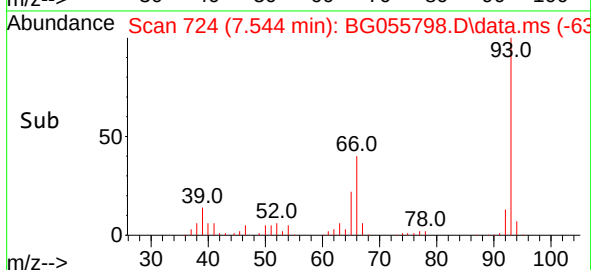
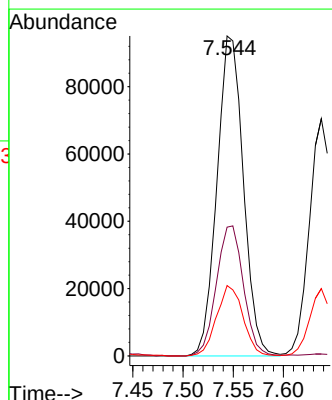
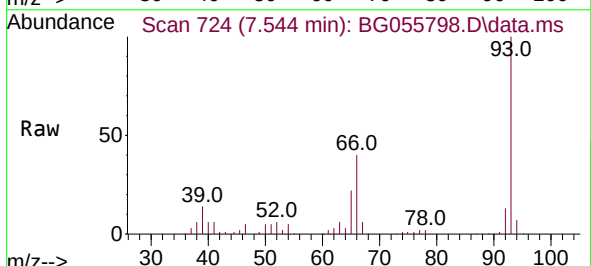
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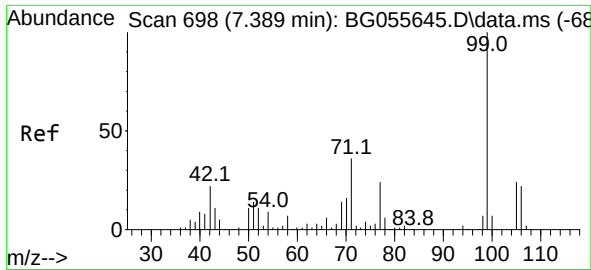
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#6
Aniline
Concen: 41.032 ng
RT: 7.544 min Scan# 724
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion: 93 Resp: 173982
Ion Ratio Lower Upper
93 100
66 40.2 31.7 47.5
65 22.0 17.9 26.9





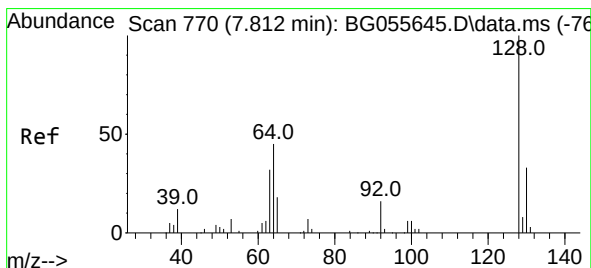
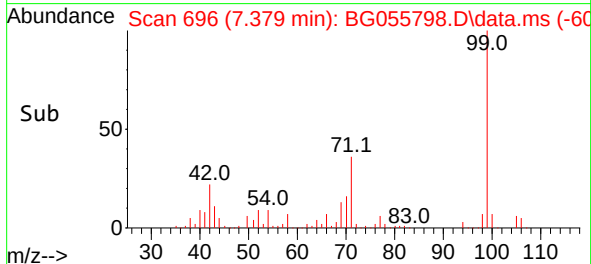
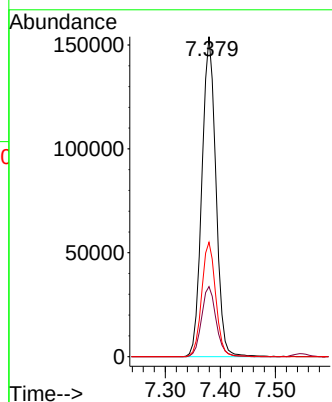
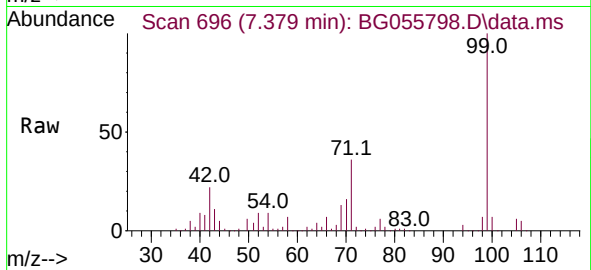
#7
Phenol-d6
Concen: 80.340 ng
RT: 7.379 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 271215
Ion Ratio Lower Upper
99 100
42 21.9 18.0 27.0
71 35.7 29.0 43.6

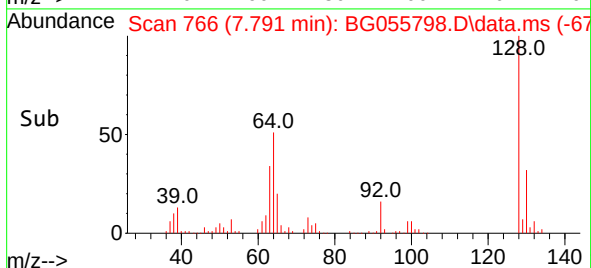
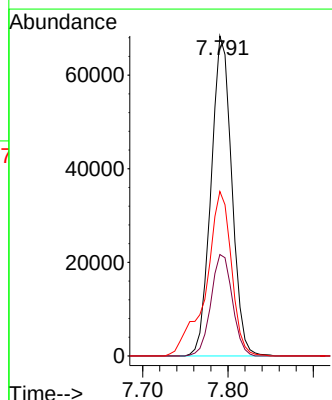
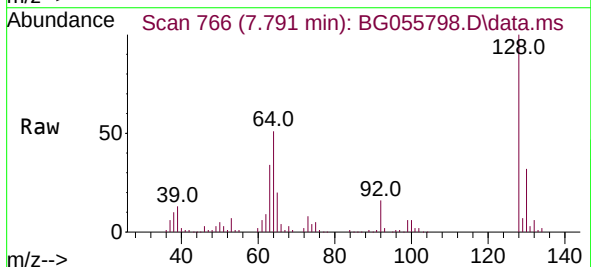
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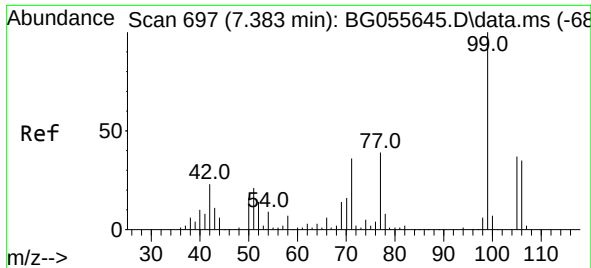
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#8
2-Chlorophenol
Concen: 39.743 ng
RT: 7.791 min Scan# 766
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:128 Resp: 115221
Ion Ratio Lower Upper
128 100
130 31.7 13.1 53.1
64 51.4 30.2 70.2





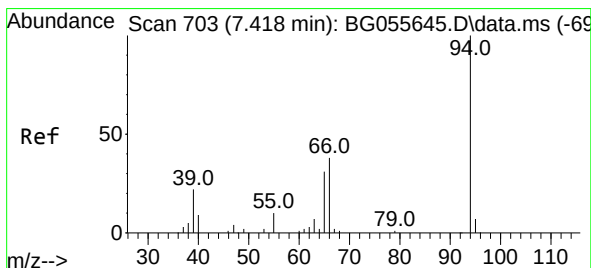
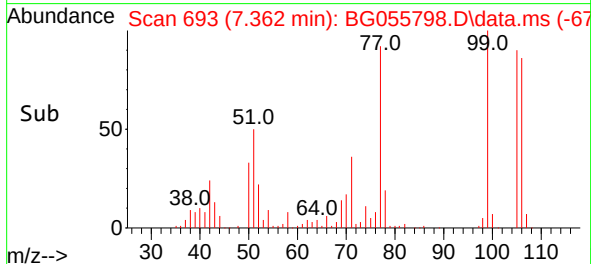
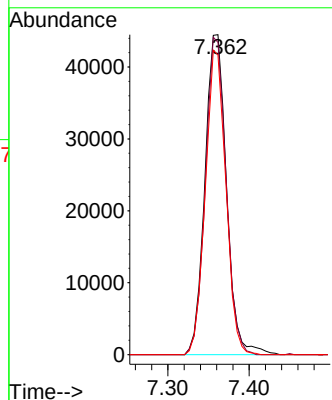
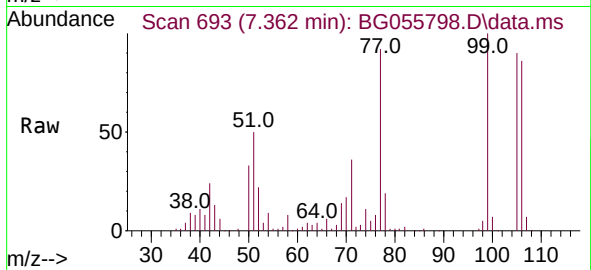
#9
Benzaldehyde
Concen: 35.812 ng
RT: 7.362 min Scan# 69
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 82105
Ion Ratio Lower Upper
77 100
105 97.6 76.3 116.3
106 93.6 69.8 109.8

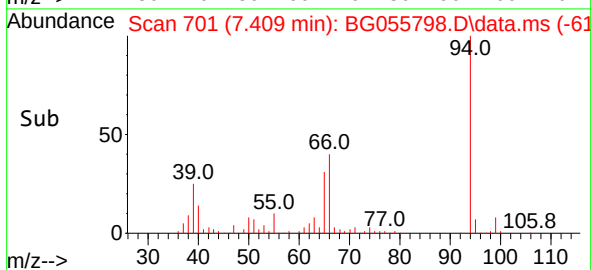
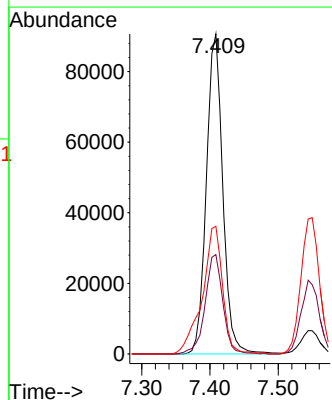
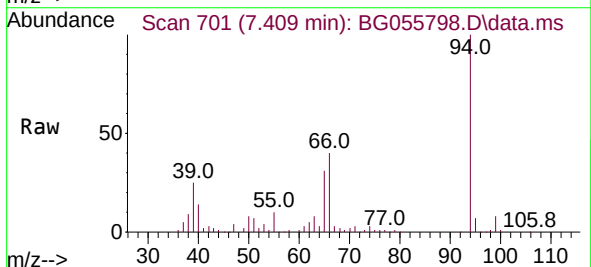
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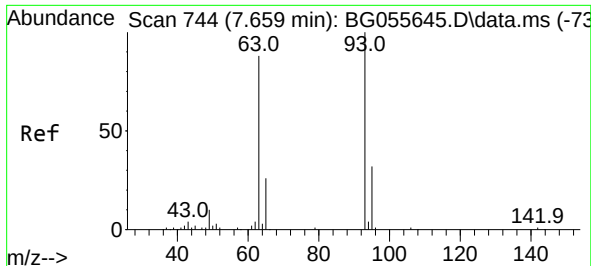
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#10
Phenol
Concen: 40.223 ng
RT: 7.409 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion: 94 Resp: 152041
Ion Ratio Lower Upper
94 100
65 31.0 11.8 51.8
66 39.9 20.5 60.5





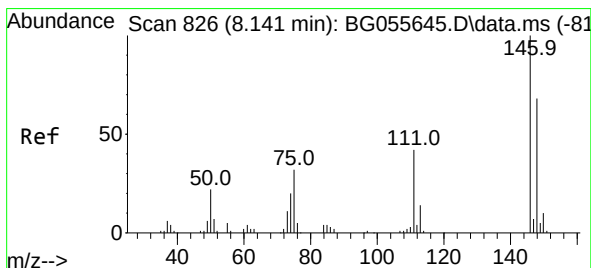
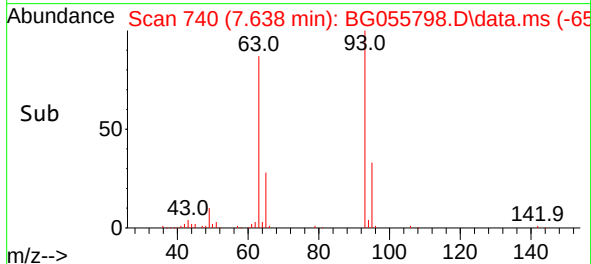
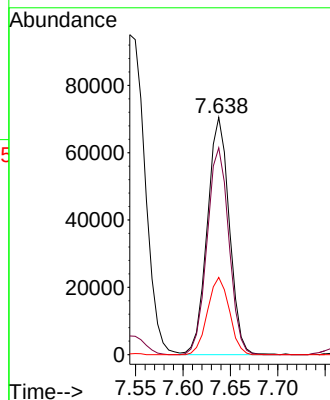
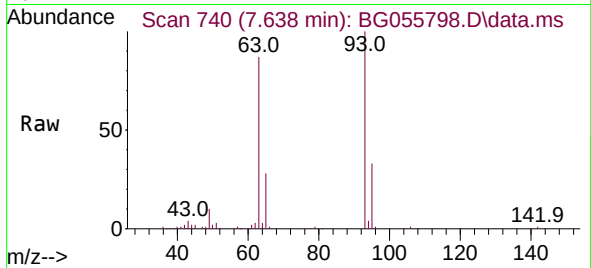
#11
bis(2-Chloroethyl)ether
Concen: 39.395 ng
RT: 7.638 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 114118
Ion Ratio Lower Upper
93 100
63 87.2 67.6 107.6
95 32.6 11.8 51.8

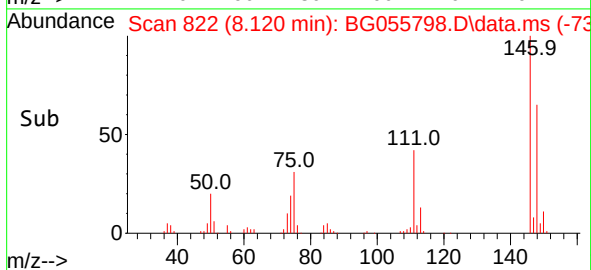
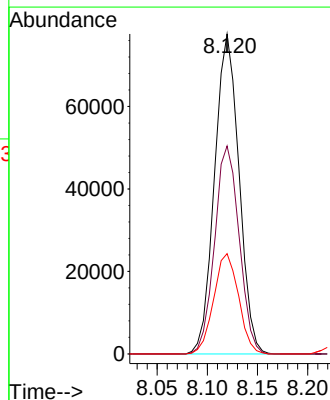
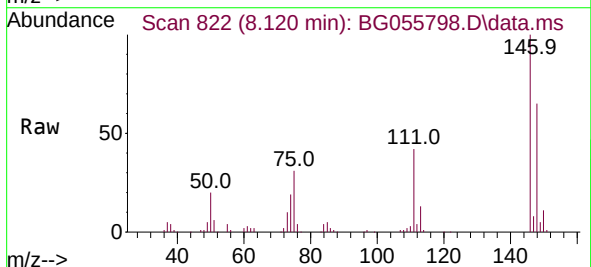
Manual Integrations
APPROVED

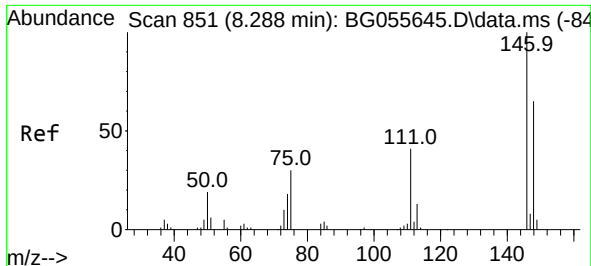
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#12
1,3-Dichlorobenzene
Concen: 38.625 ng
RT: 8.120 min Scan# 822
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:146 Resp: 131654
Ion Ratio Lower Upper
146 100
148 65.0 54.6 81.8
75 31.3 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 38.517 ng

RT: 8.266 min Scan# 84

Delta R.T. 0.000 min

Lab File: BG055798.D

Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 132664

Ion Ratio Lower Upper

146 100

148 66.3 52.1 78.1

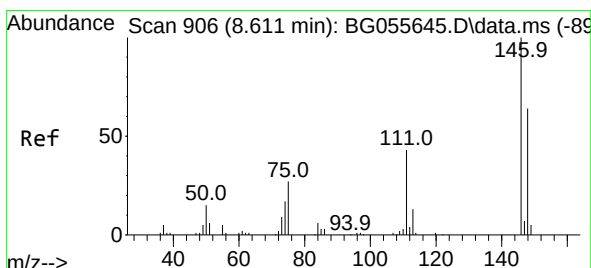
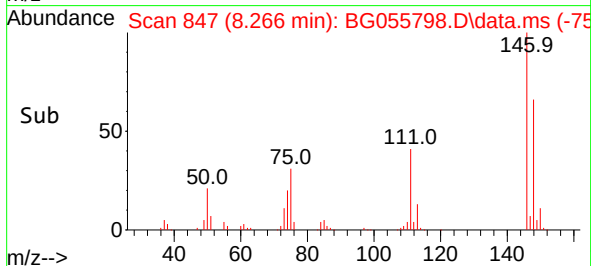
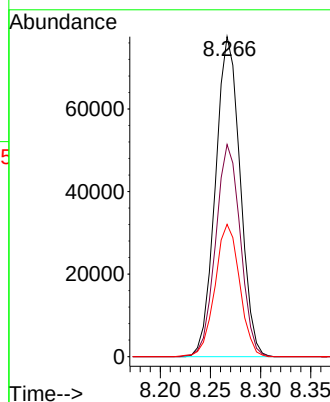
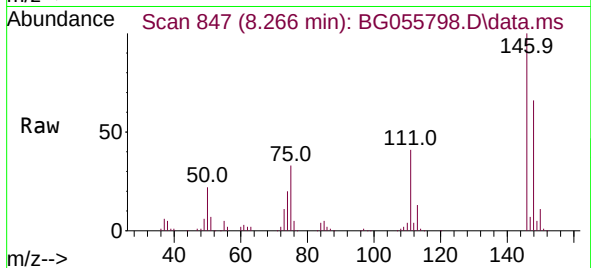
111 41.3 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/29/2022

Supervised By :Jagrut Upadhyay 11/29/2022



#14

1,2-Dichlorobenzene

Concen: 38.446 ng

RT: 8.590 min Scan# 902

Delta R.T. 0.000 min

Lab File: BG055798.D

Acq: 28 Nov 2022 9:56

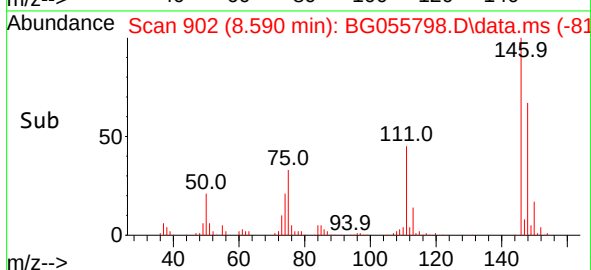
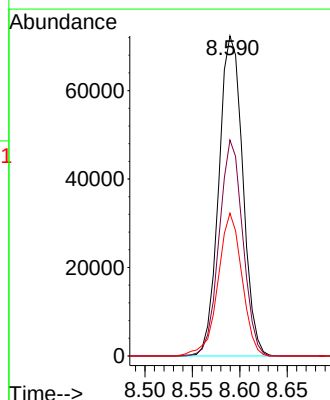
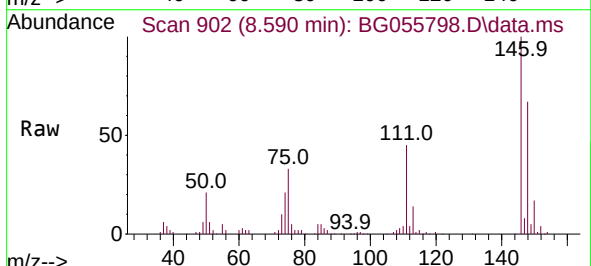
Tgt Ion:146 Resp: 126894

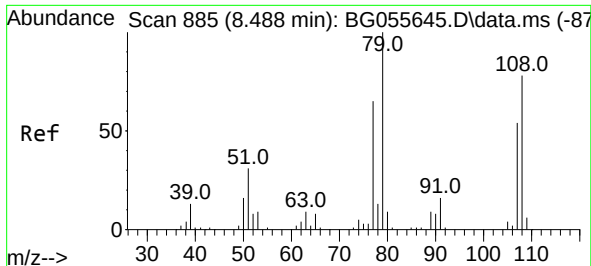
Ion Ratio Lower Upper

146 100

148 67.4 50.9 76.3

111 44.6 34.5 51.7





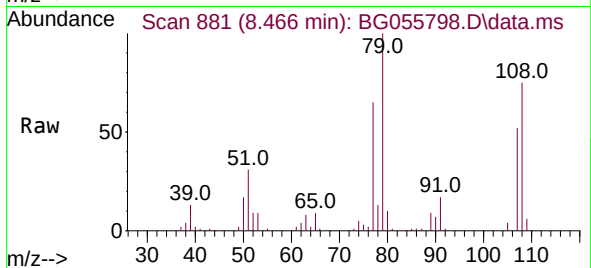
#15
Benzyl Alcohol
Concen: 40.252 ng
RT: 8.466 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

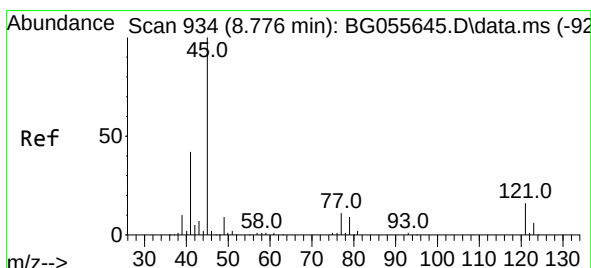
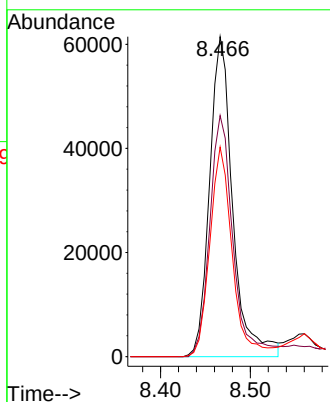
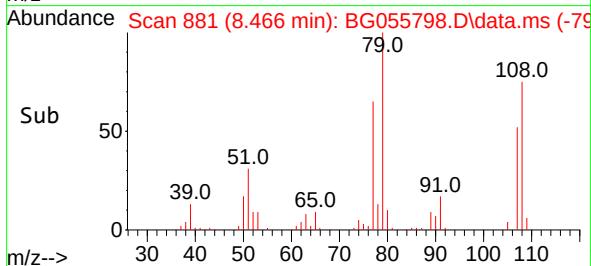


Tgt Ion: 79 Resp: 110434
Ion Ratio Lower Upper
79 100
108 75.3 62.6 93.8
77 65.5 52.4 78.6

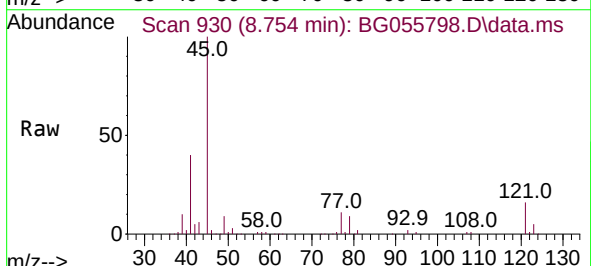
Manual Integrations

APPROVED

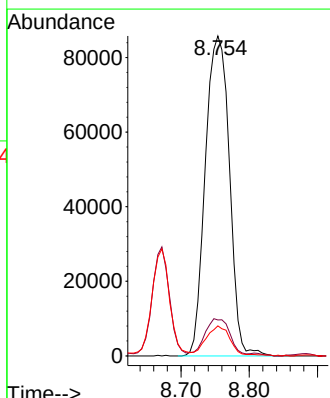
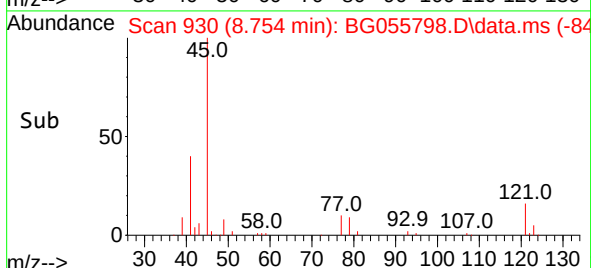
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

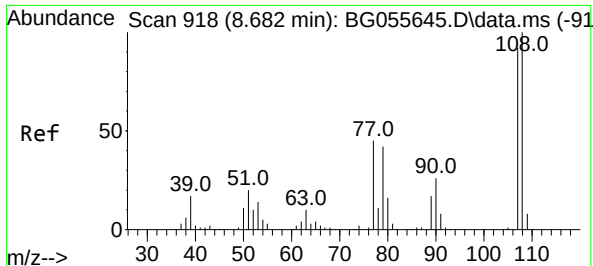


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.946 ng
RT: 8.754 min Scan# 930
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



Tgt Ion: 45 Resp: 209474
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.7
79 9.4 0.0 29.5





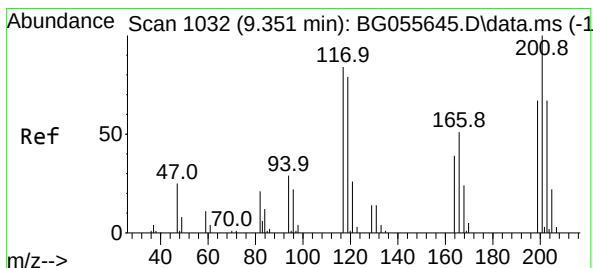
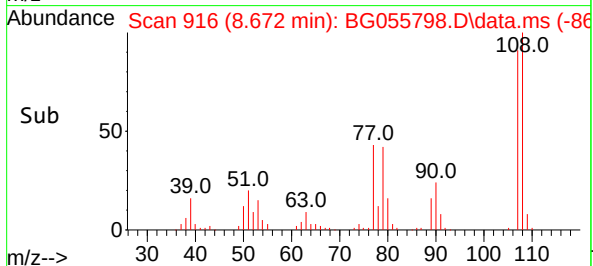
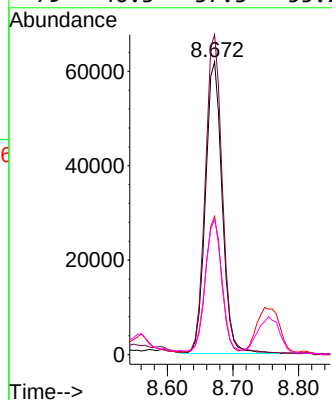
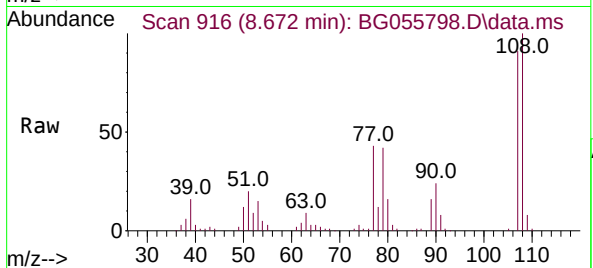
#17
2-Methylphenol
Concen: 40.532 ng
RT: 8.672 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 10877
Ion Ratio Lower Upper
107 100
108 109.3 87.3 130.9
77 47.2 39.4 59.0
79 46.3 37.3 55.9

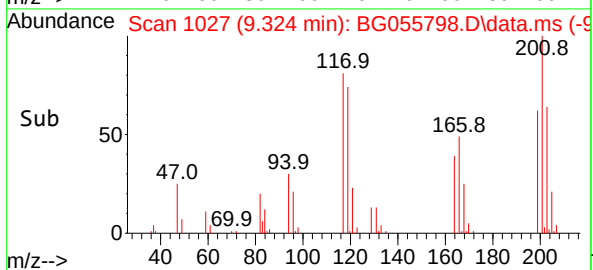
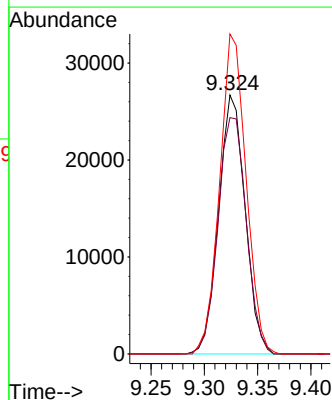
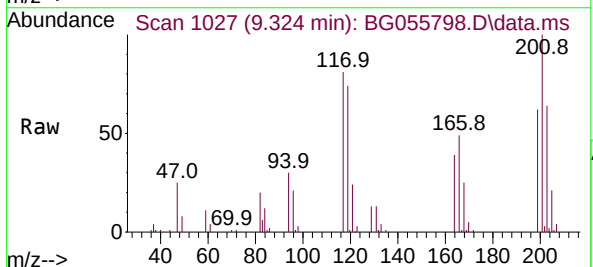
Manual Integrations
APPROVED

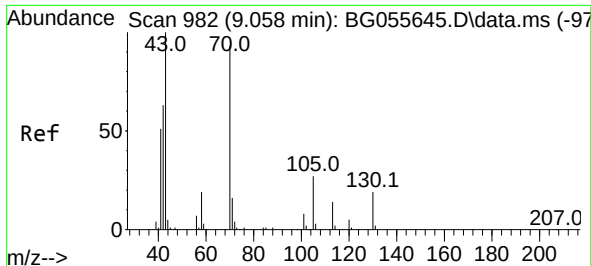
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#18
Hexachloroethane
Concen: 39.085 ng
RT: 9.324 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

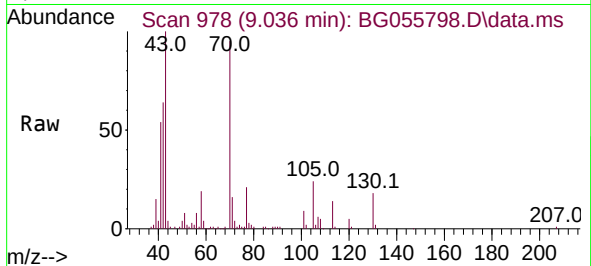
Tgt Ion:117 Resp: 46335
Ion Ratio Lower Upper
117 100
119 92.3 76.0 114.0
201 123.6 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.179 ng
RT: 9.036 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

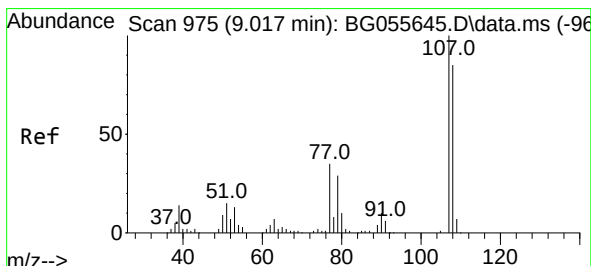
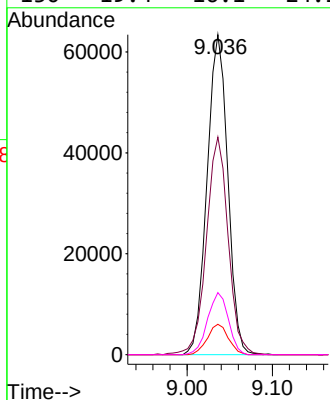
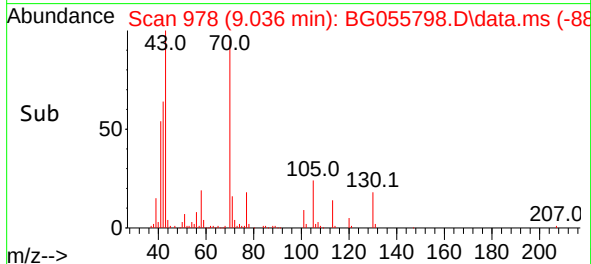
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



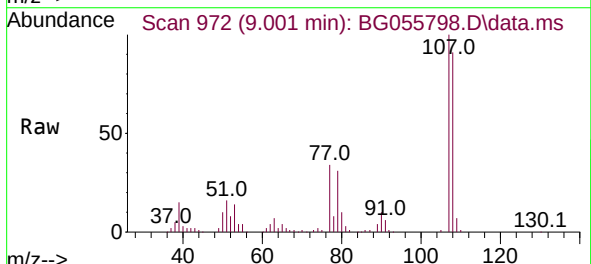
Tgt Ion: 70 Resp: 10681
Ion Ratio Lower Upper
70 100
42 68.0 55.2 82.8
101 9.5 7.1 10.7
130 19.4 16.1 24.1

Manual Integrations
APPROVED

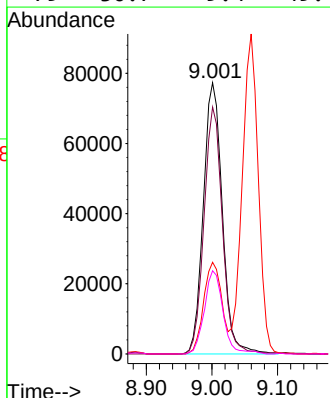
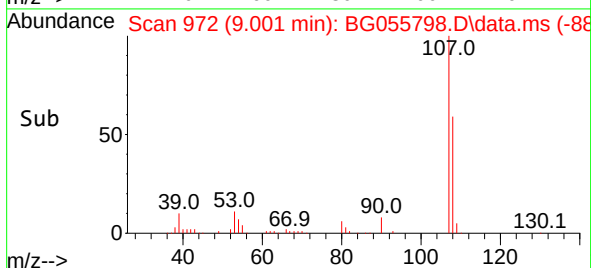
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

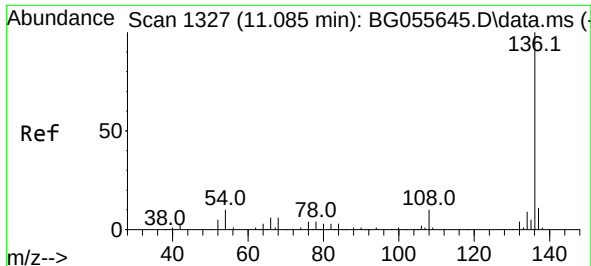


#20
3+4-Methylphenols
Concen: 41.292 ng
RT: 9.001 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



Tgt Ion:107 Resp: 154794
Ion Ratio Lower Upper
107 100
108 91.1 65.5 105.5
77 33.8 14.6 54.6
79 30.7 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.063 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

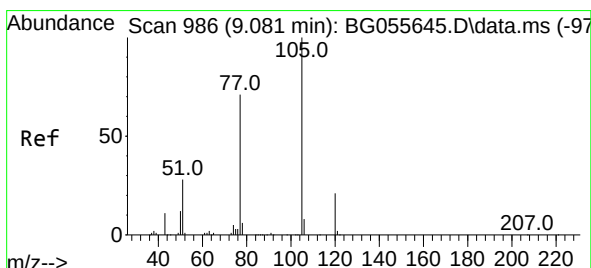
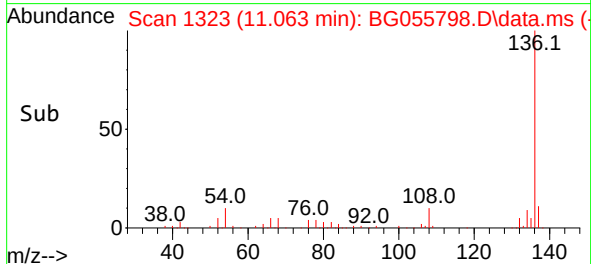
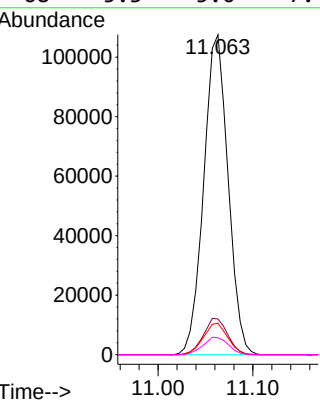
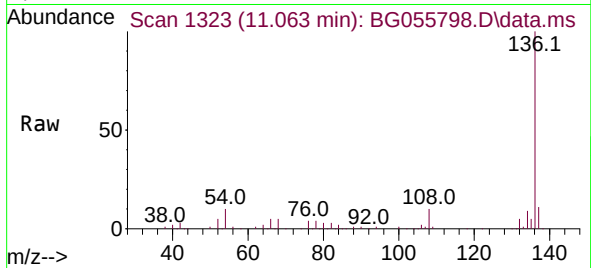
SSTDCCC040

Tgt Ion:136 Resp: 191609
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.8 7.8 11.6
68 5.3 5.0 7.4

Manual Integrations

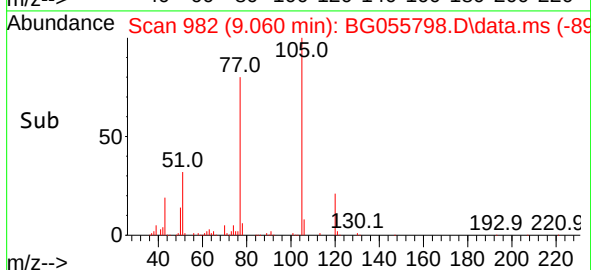
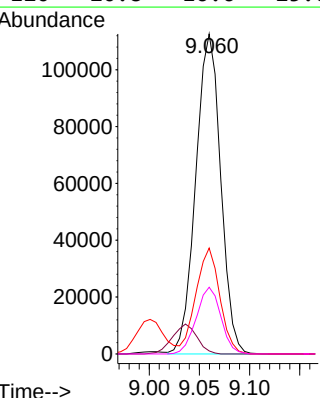
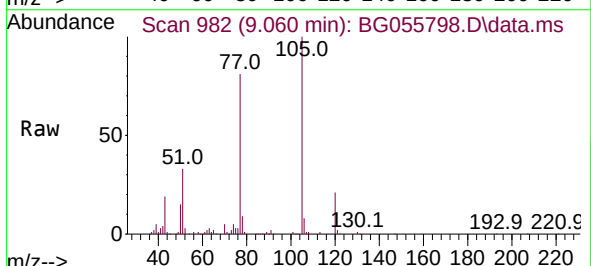
APPROVED

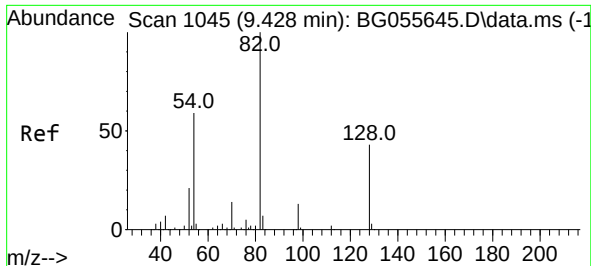
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#22
Acetophenone
Concen: 38.999 ng
RT: 9.060 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:105 Resp: 194174
Ion Ratio Lower Upper
105 100
71 1.0 0.6 1.0
51 33.1 24.5 36.7
120 20.8 16.6 25.0





#23
Nitrobenzene-d5
Concen: 80.486 ng
RT: 9.406 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

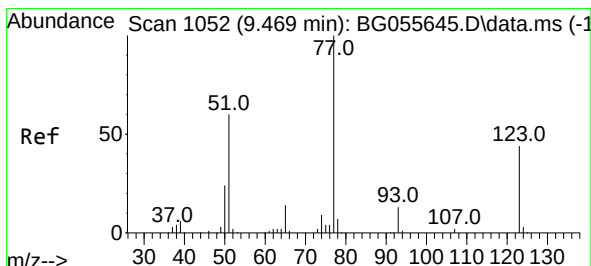
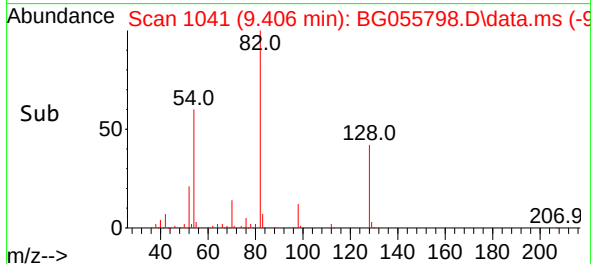
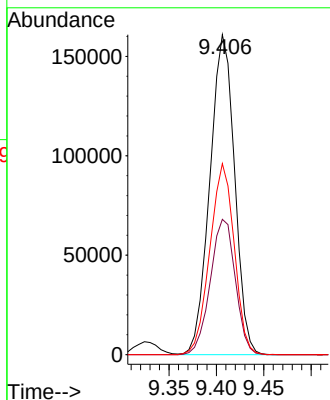
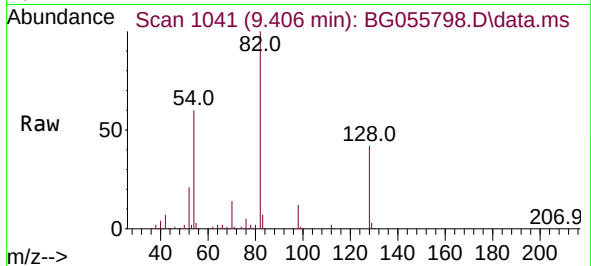
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 29177
Ion Ratio Lower Upper
82 100
128 42.3 34.1 51.1
54 59.7 47.3 70.9

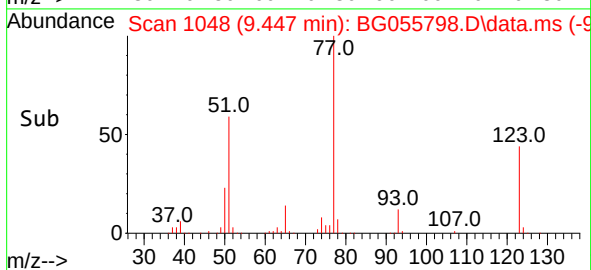
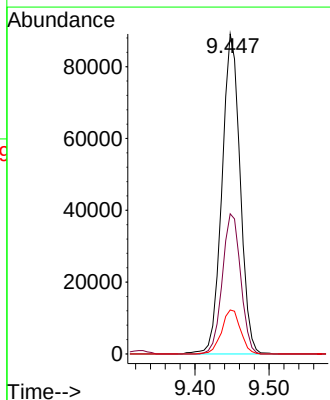
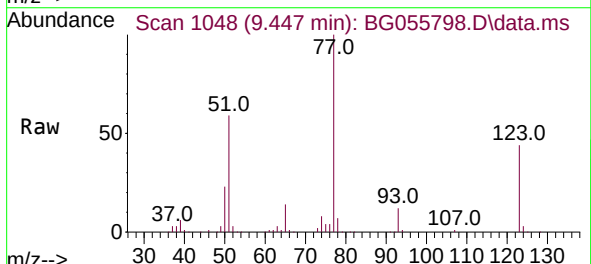
Manual Integrations
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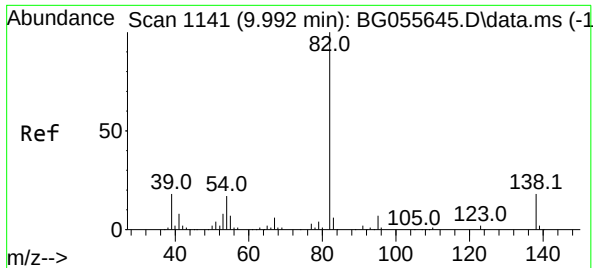
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#24
Nitrobenzene
Concen: 39.915 ng
RT: 9.447 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion: 77 Resp: 151141
Ion Ratio Lower Upper
77 100
123 43.8 35.5 53.3
65 13.7 11.5 17.3





#25
Isophorone
Concen: 40.433 ng
RT: 9.970 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

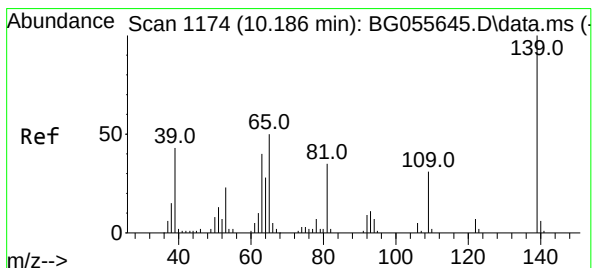
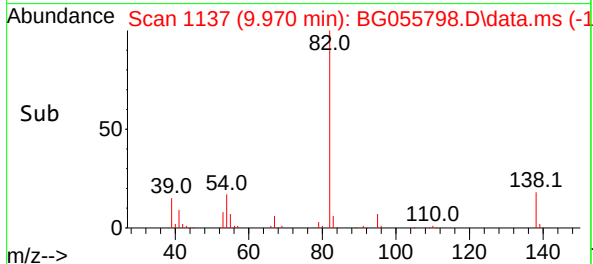
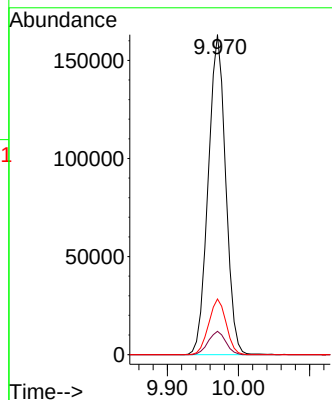
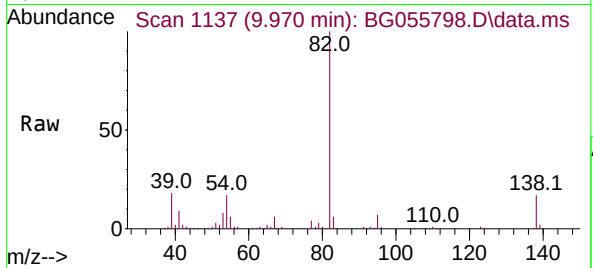
SSTDCCC040

Tgt Ion: 82 Resp: 277726
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.4 14.2 21.4

Manual Integrations

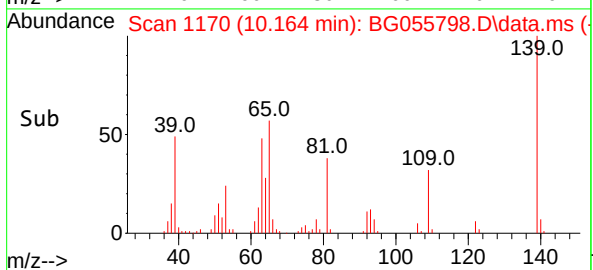
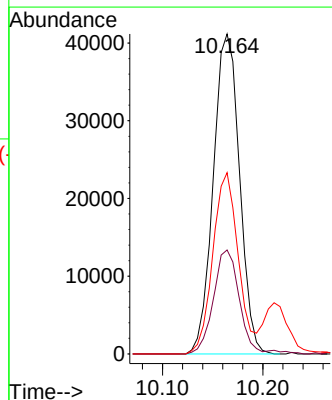
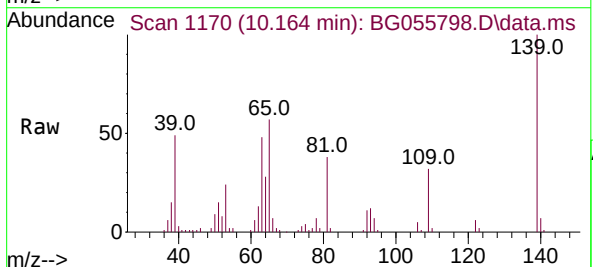
APPROVED

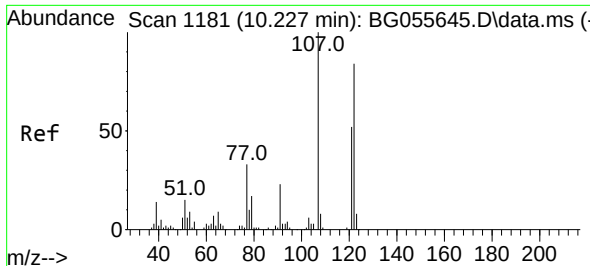
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#26
2-Nitrophenol
Concen: 42.781 ng
RT: 10.164 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

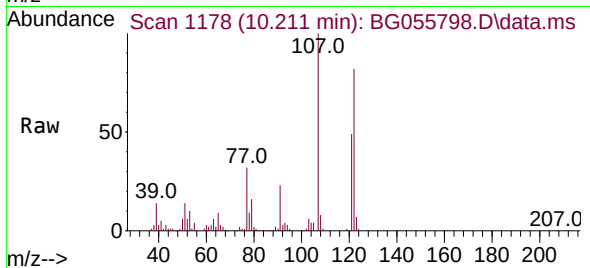
Tgt Ion:139 Resp: 74783
Ion Ratio Lower Upper
139 100
109 32.5 24.4 36.6
65 56.6 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 40.012 ng m
RT: 10.211 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

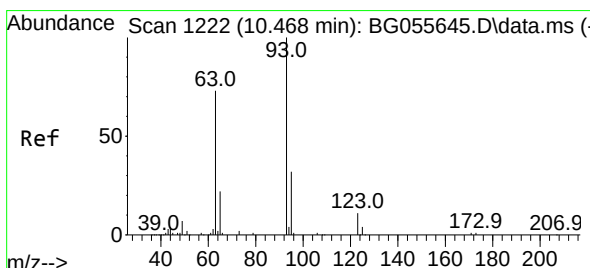
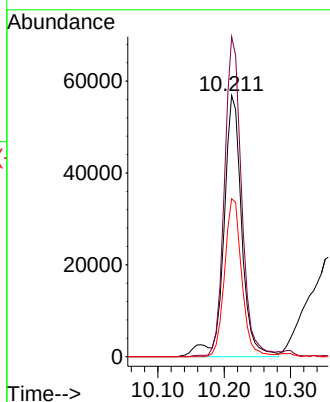
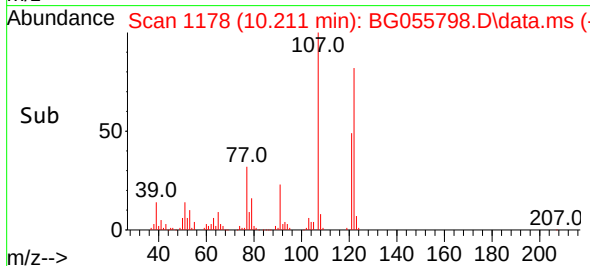
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 106448
Ion Ratio Lower Upper
122 100
107 122.5 95.8 143.6
121 60.4 49.6 74.4

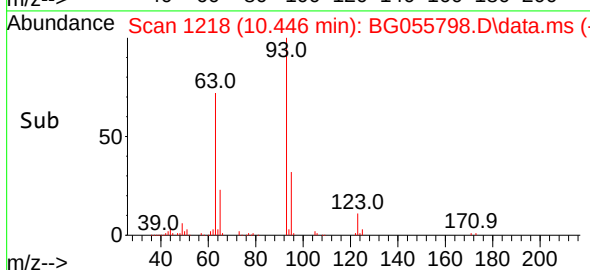
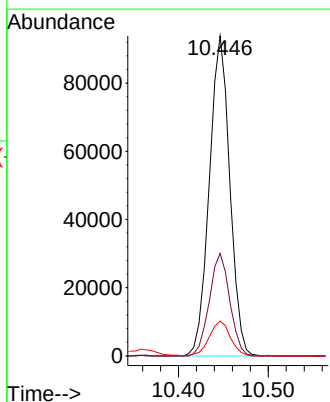
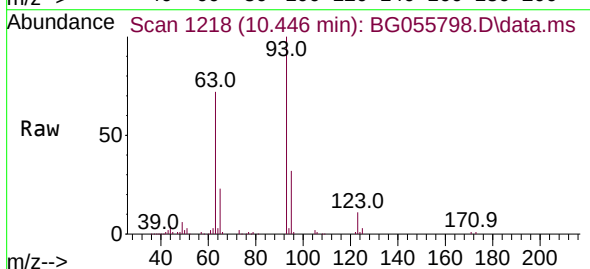
Manual Integrations
APPROVED

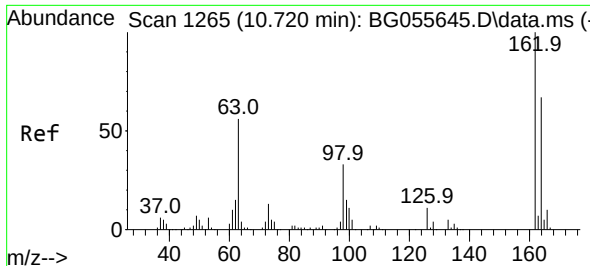
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.231 ng
RT: 10.446 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion: 93 Resp: 148350
Ion Ratio Lower Upper
93 100
95 32.0 25.7 38.5
123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.078 ng

RT: 10.705 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BG055798.D

Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

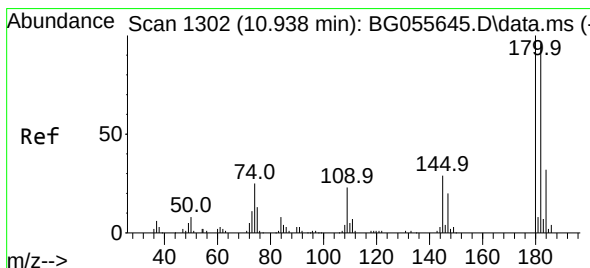
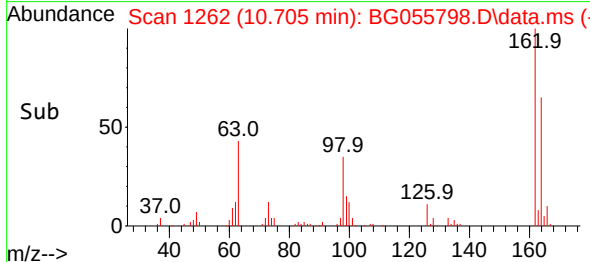
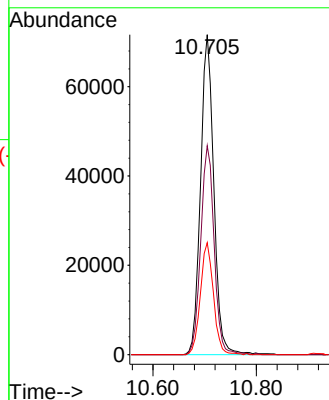
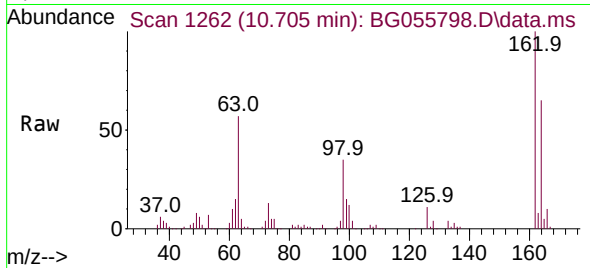
Tgt Ion:162 Resp: 127621
 Ion Ratio Lower Upper
 162 100
 164 65.3 46.7 86.7
 98 35.0 12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/29/2022

Supervised By :Jagrut Upadhyay 11/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.153 ng

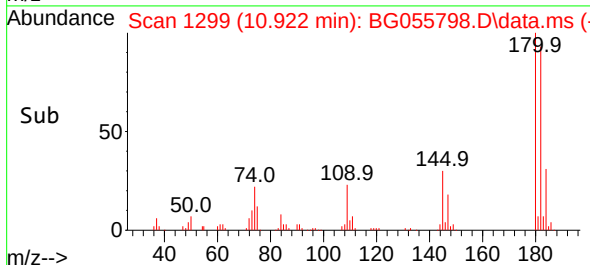
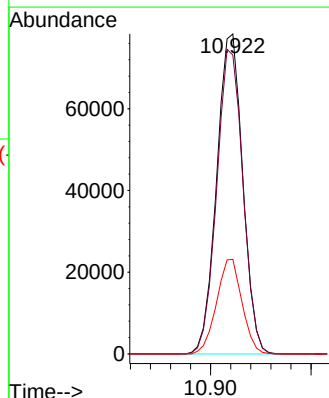
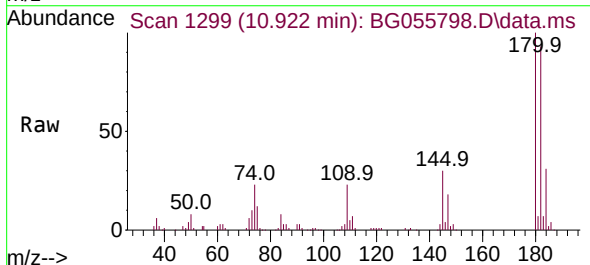
RT: 10.922 min Scan# 1299

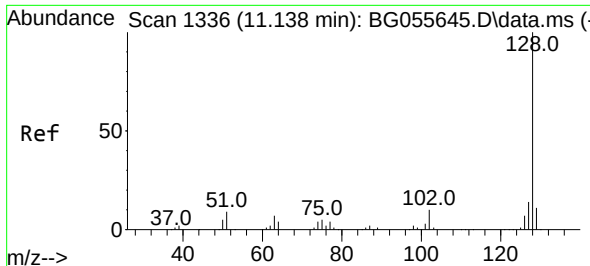
Delta R.T. 0.000 min

Lab File: BG055798.D

Acq: 28 Nov 2022 9:56

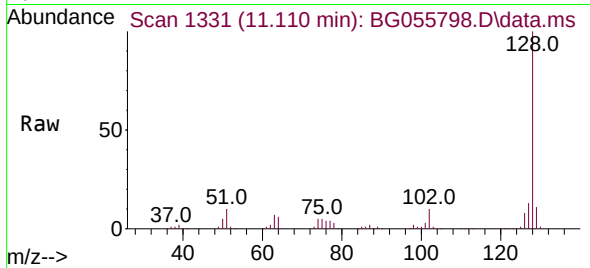
Tgt Ion:180 Resp: 141145
 Ion Ratio Lower Upper
 180 100
 182 93.4 77.1 115.7
 145 29.5 22.9 34.3





#31
Naphthalene
Concen: 39.193 ng
RT: 11.110 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

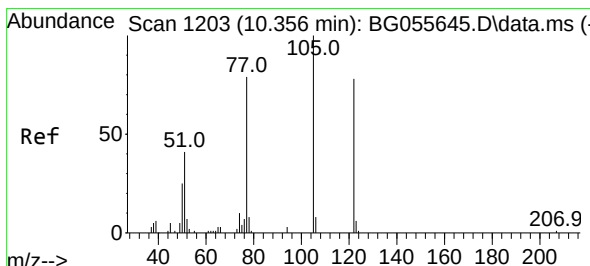
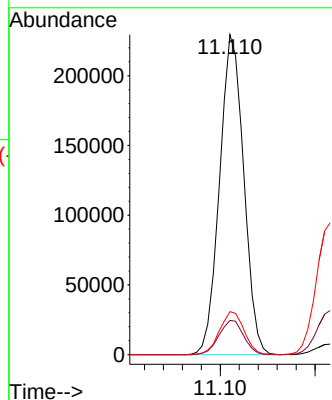
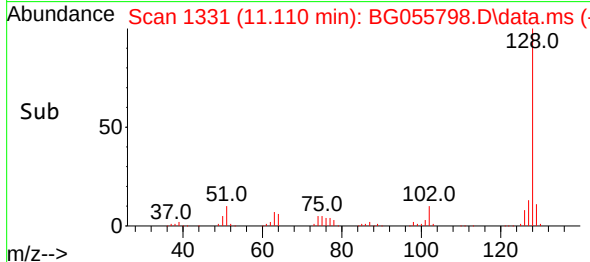
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 405962
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.9 16.3

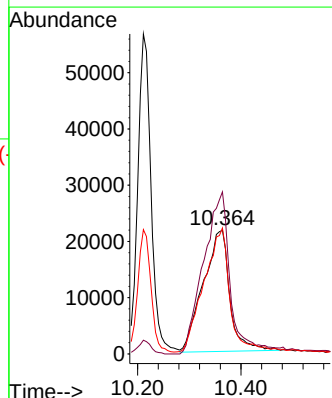
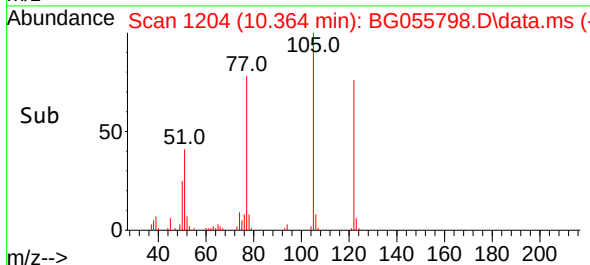
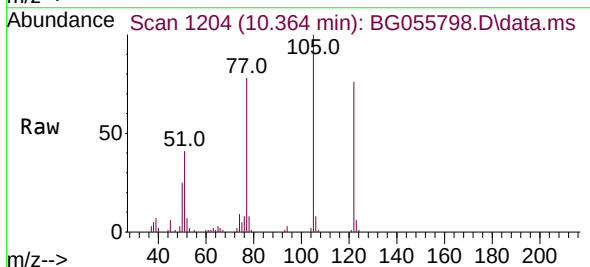
Manual Integrations
APPROVED

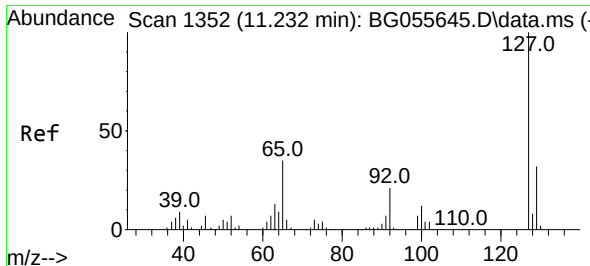
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#32
Benzoic acid
Concen: 35.301 ng
RT: 10.364 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:122 Resp: 77268
Ion Ratio Lower Upper
122 100
105 131.1 104.3 144.3
77 101.9 79.9 119.9





#33
4-Chloroaniline
Concen: 40.207 ng
RT: 11.216 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

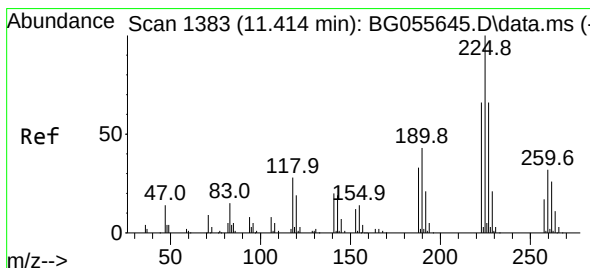
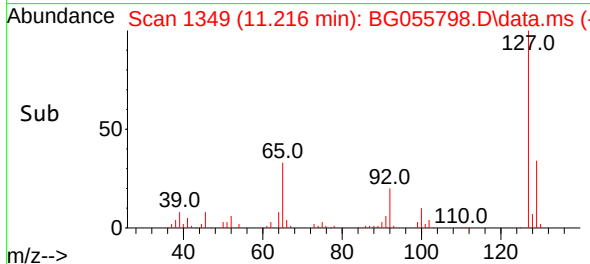
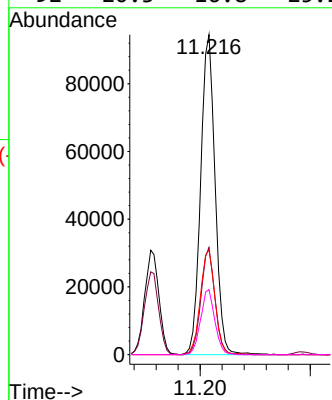
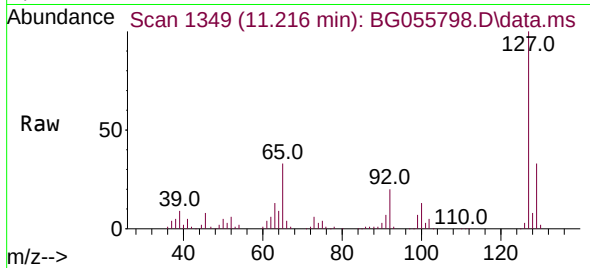
SSTDCCC040

Tgt Ion:127 Resp: 171800
Ion Ratio Lower Upper
127 100
129 33.5 25.9 38.9
65 32.7 27.9 41.9
92 20.3 16.8 25.2

Manual Integrations

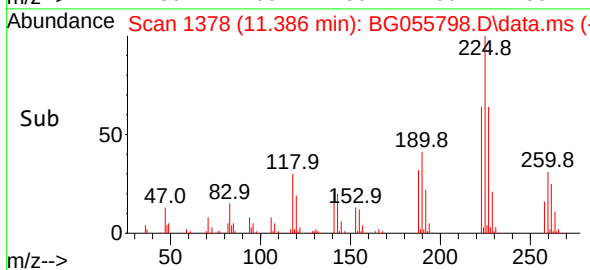
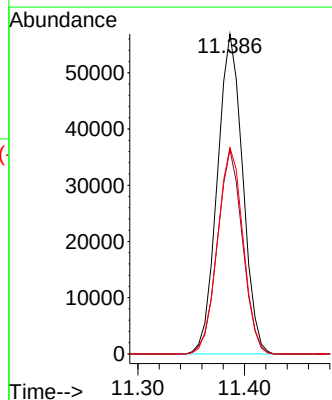
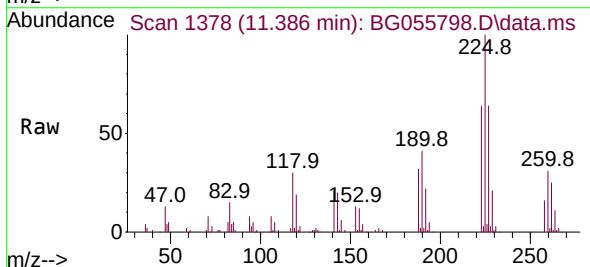
APPROVED

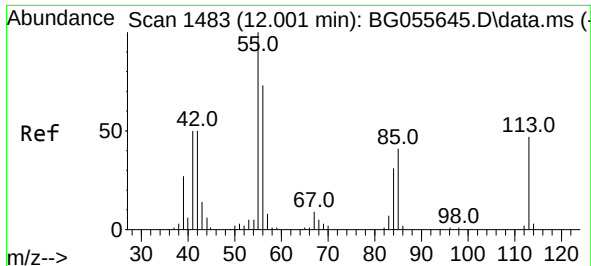
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#34
Hexachlorobutadiene
Concen: 37.290 ng
RT: 11.386 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:225 Resp: 94199
Ion Ratio Lower Upper
225 100
223 63.8 52.9 79.3
227 64.4 52.6 79.0





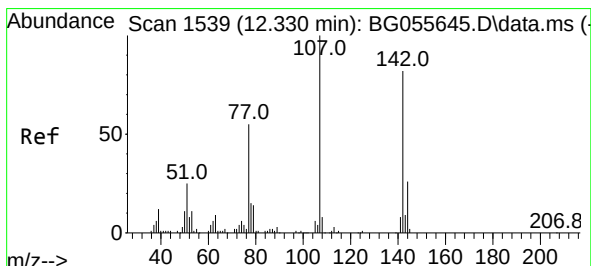
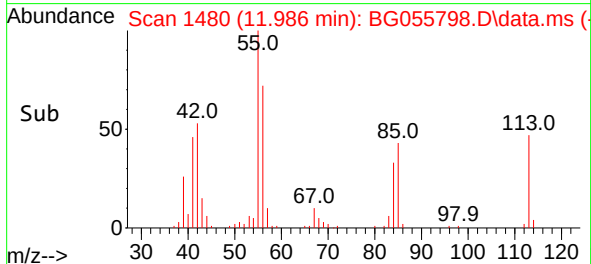
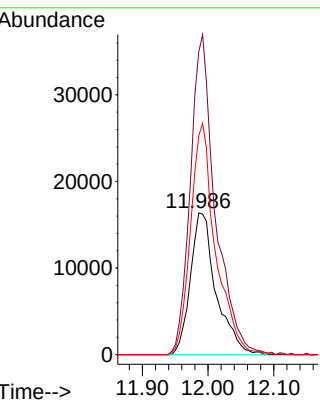
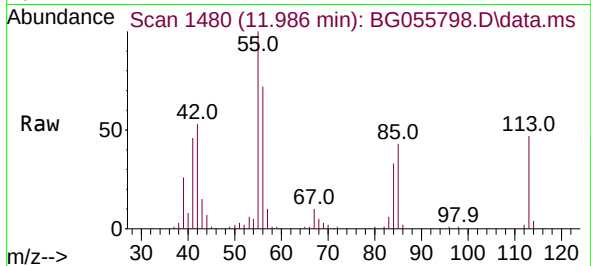
#35
 Caprolactam
 Concen: 40.355 ng
 RT: 11.986 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BG055798.D
 Acq: 28 Nov 2022 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 44469
 Ion Ratio Lower Upper
 113 100
 55 213.7 193.5 233.5
 56 154.4 135.2 175.2

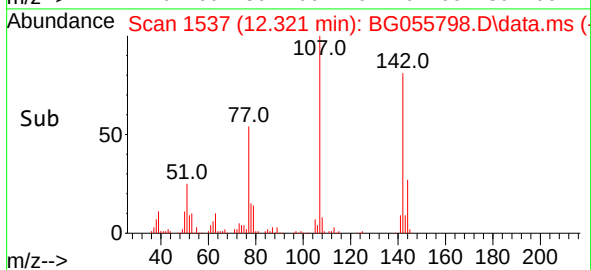
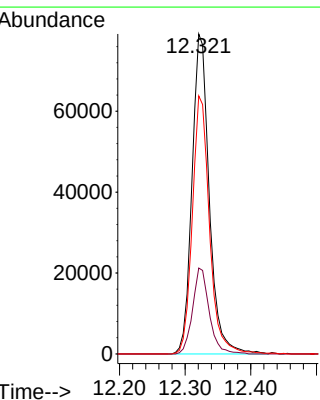
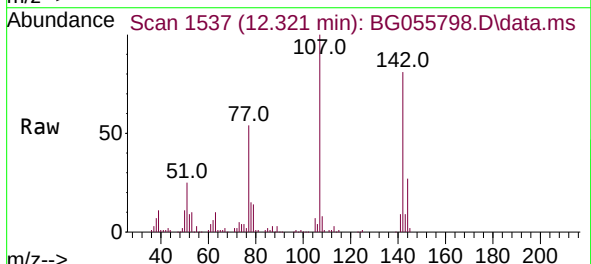
Manual Integrations
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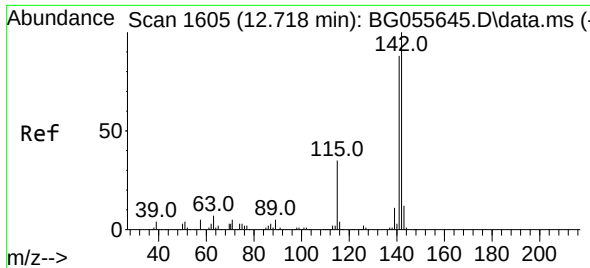
Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :Jagrut Upadhyay 11/29/2022



#36
 4-Chloro-3-methylphenol
 Concen: 41.139 ng
 RT: 12.321 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BG055798.D
 Acq: 28 Nov 2022 9:56

Tgt Ion:107 Resp: 143980
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.0 31.4
 142 80.6 65.9 98.9





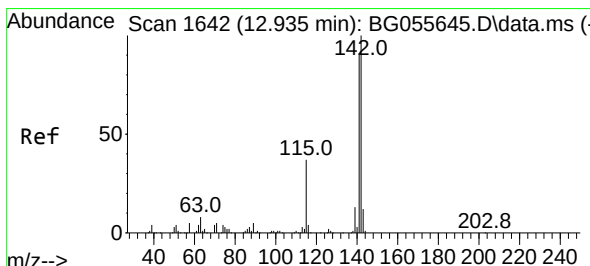
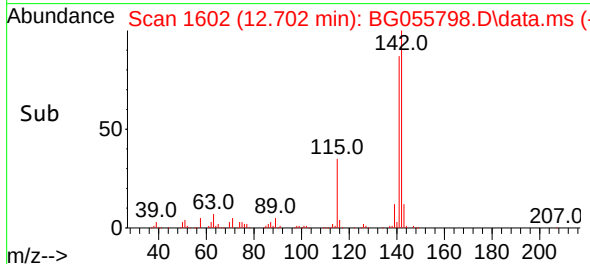
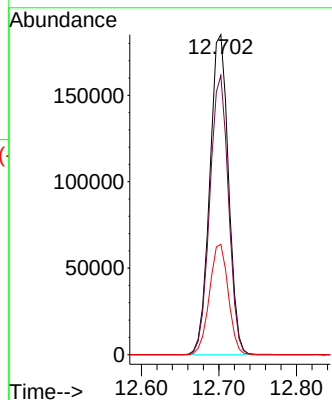
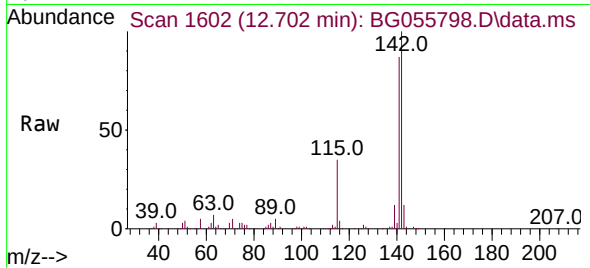
#37
2-Methylnaphthalene
Concen: 39.925 ng
RT: 12.702 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 309644
Ion Ratio Lower Upper
142 100
141 87.2 70.3 105.5
115 34.5 27.9 41.9

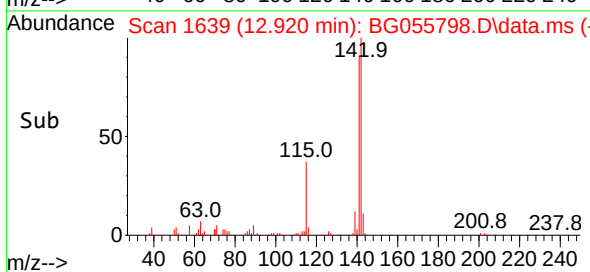
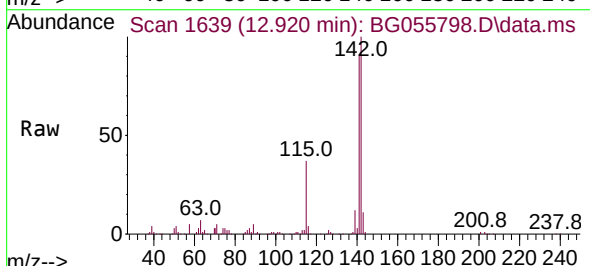
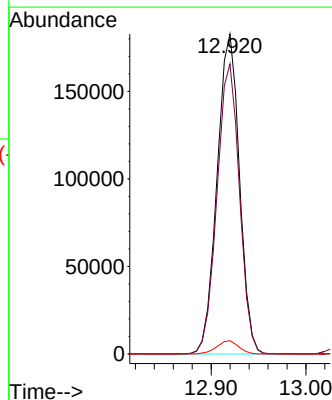
Manual Integrations
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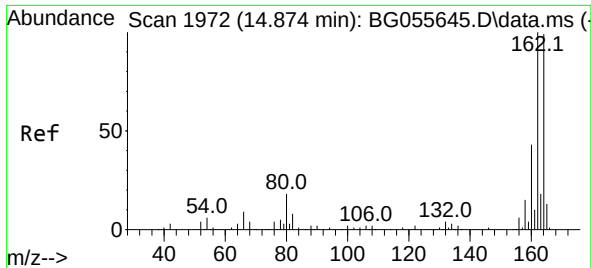
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#38
1-Methylnaphthalene
Concen: 39.750 ng
RT: 12.920 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:142 Resp: 299275
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.4
116 4.1 3.1 4.7





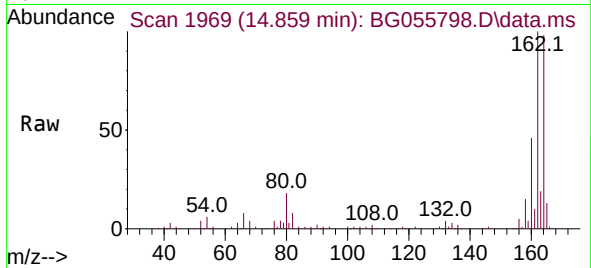
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.859 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

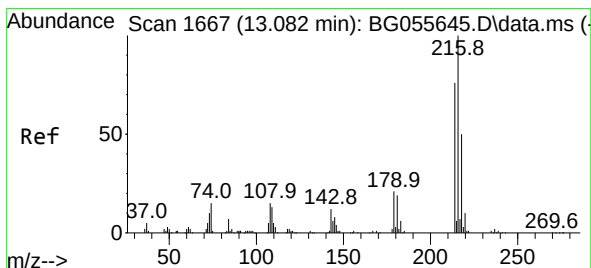
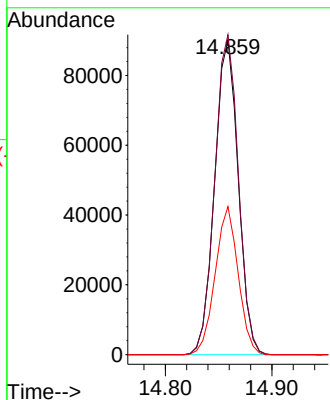
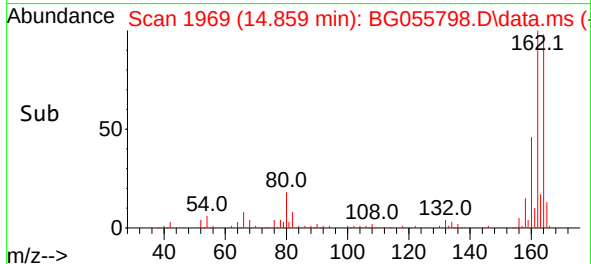


Tgt Ion:164 Resp: 138574
Ion Ratio Lower Upper
164 100
162 101.7 81.1 121.7
160 47.1 34.8 52.2

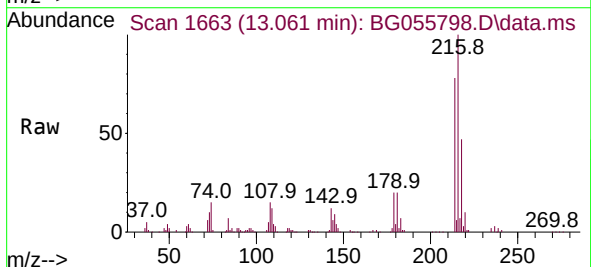
Manual Integrations

APPROVED

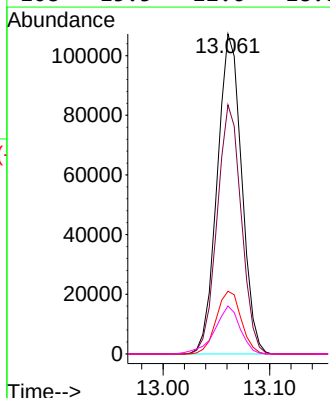
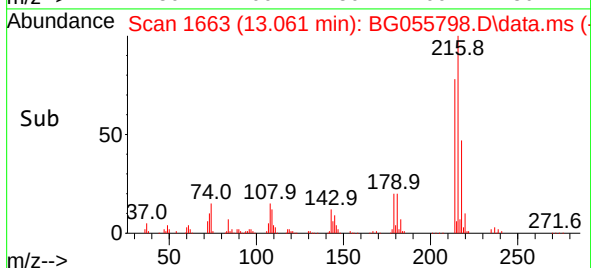
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

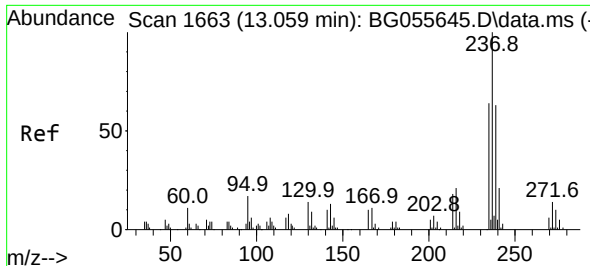


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.297 ng
RT: 13.061 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



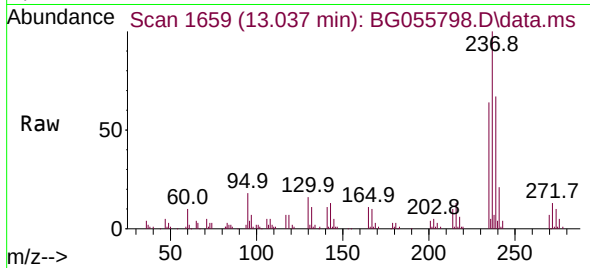
Tgt Ion:216 Resp: 171127
Ion Ratio Lower Upper
216 100
214 76.9 62.1 93.1
179 20.0 16.5 24.7
108 15.5 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 34.064 ng
RT: 13.037 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

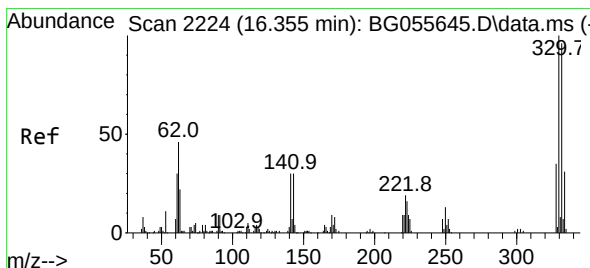
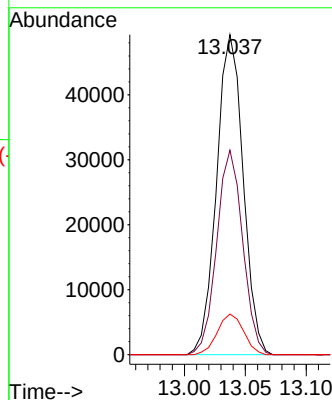
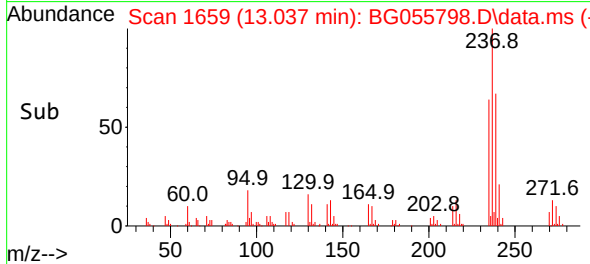
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



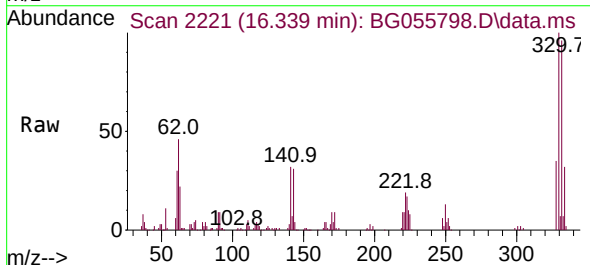
Tgt Ion:237 Resp: 74764
Ion Ratio Lower Upper
237 100
235 63.9 43.7 83.7
272 12.7 0.0 33.6

Manual Integrations
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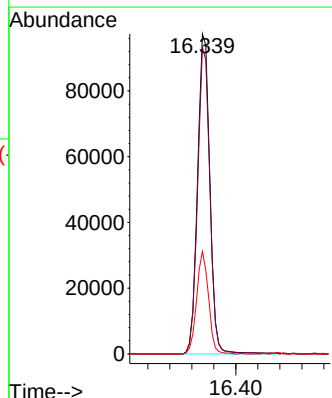
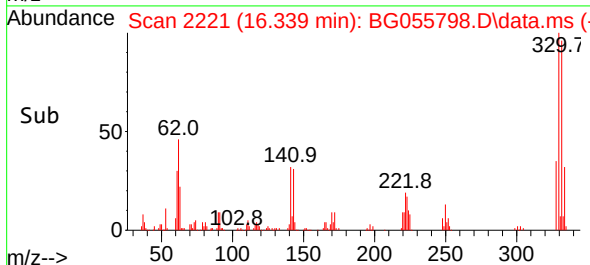
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

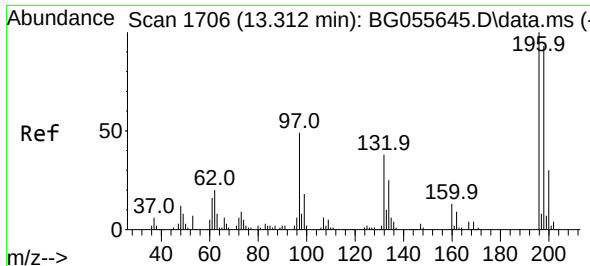


#42
2,4,6-Tribromophenol
Concen: 77.403 ng
RT: 16.339 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



Tgt Ion:330 Resp: 151036
Ion Ratio Lower Upper
330 100
332 95.1 77.8 116.8
141 30.6 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 40.041 ng
RT: 13.296 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

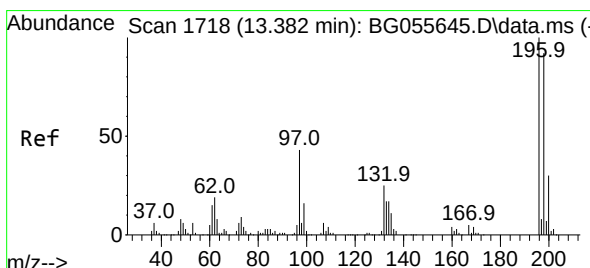
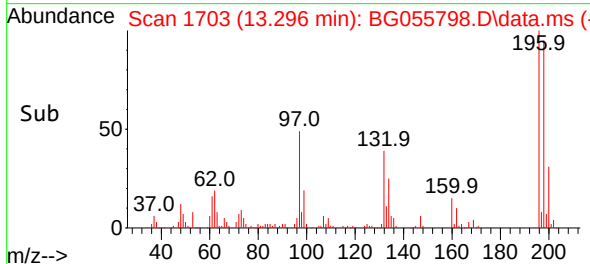
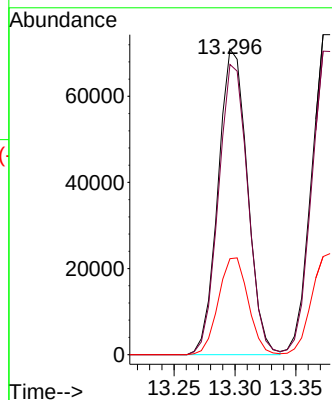
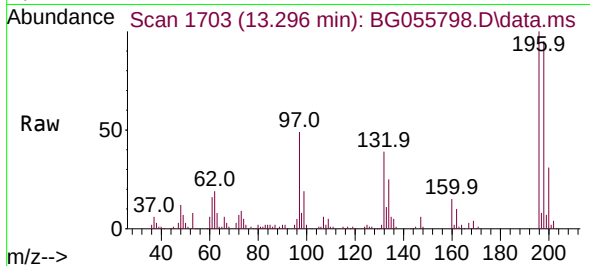
SSTDCCC040

Tgt Ion:196 Resp: 118945
Ion Ratio Lower Upper
196 100
198 94.9 74.6 112.0
200 31.4 23.7 35.5

Manual Integrations

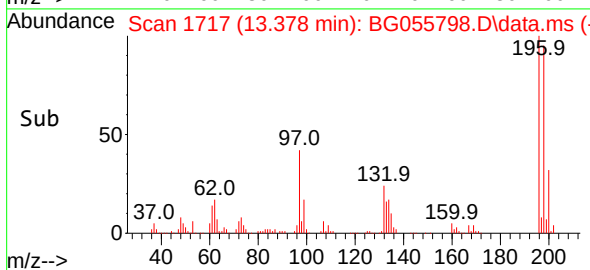
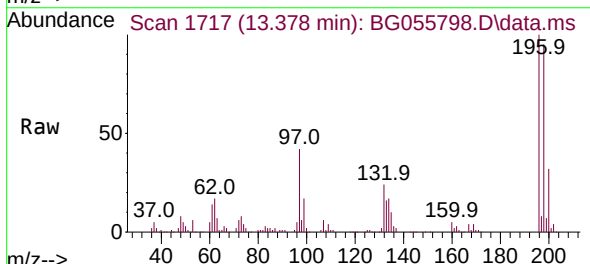
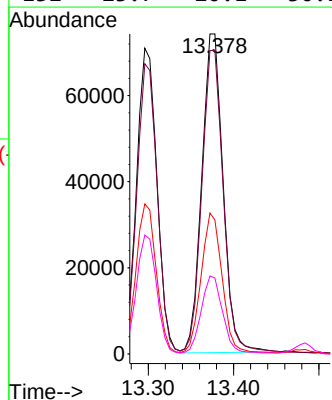
APPROVED

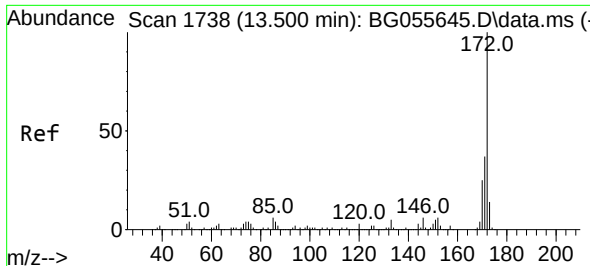
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#44
2,4,5-Trichlorophenol
Concen: 39.416 ng
RT: 13.378 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

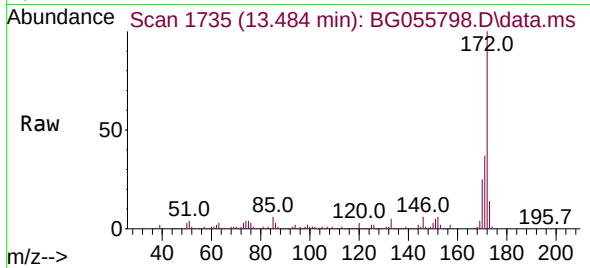
Tgt Ion:196 Resp: 128670
Ion Ratio Lower Upper
196 100
198 94.7 74.1 111.1
97 41.8 34.8 52.2
132 23.7 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 77.485 ng
RT: 13.484 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

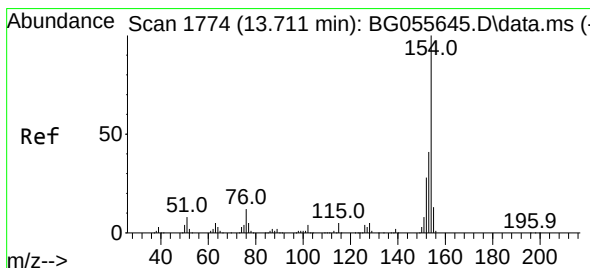
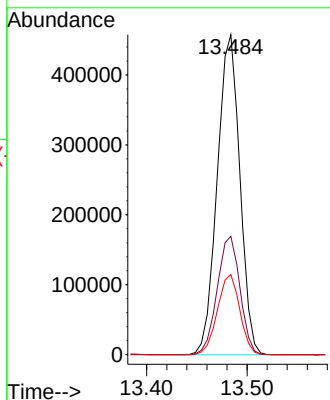
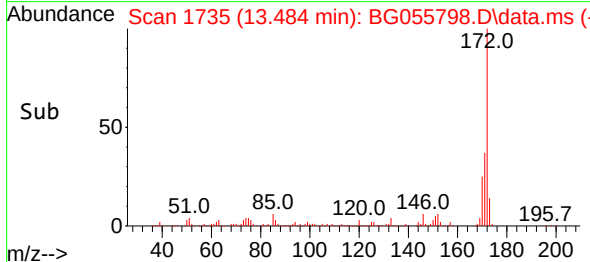
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



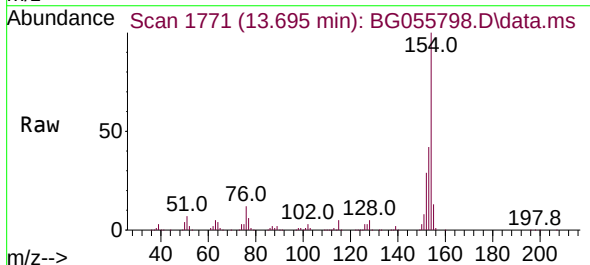
Tgt Ion:172 Resp: 716723
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 25.1 20.2 30.4

Manual Integrations
APPROVED

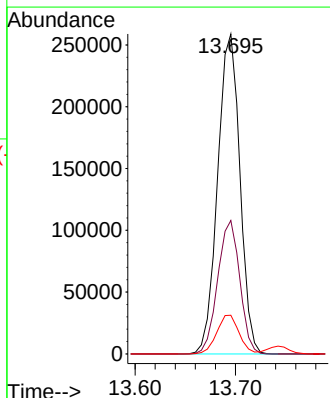
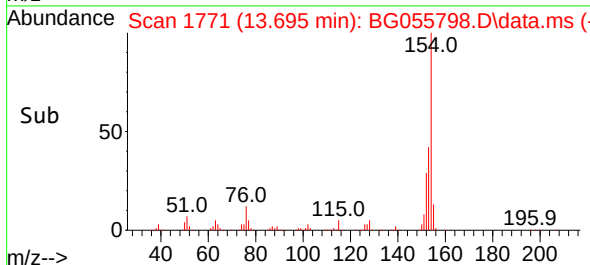
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

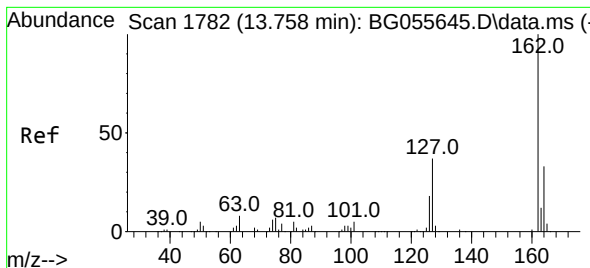


#46
1,1'-Biphenyl
Concen: 39.535 ng
RT: 13.695 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



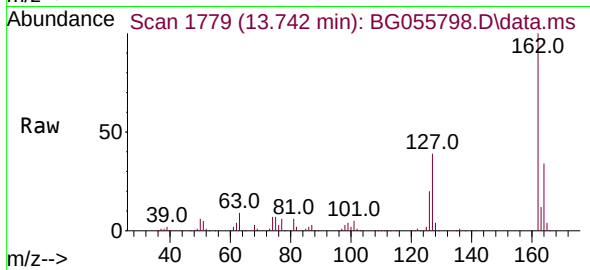
Tgt Ion:154 Resp: 399228
Ion Ratio Lower Upper
154 100
153 41.7 20.6 60.6
76 12.1 0.0 32.4





#47
2-Chloronaphthalene
Concen: 39.218 ng
RT: 13.742 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

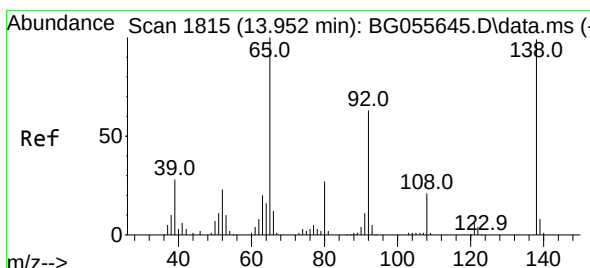
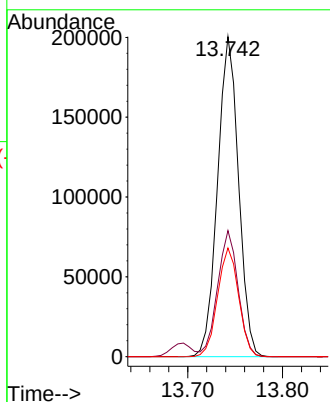
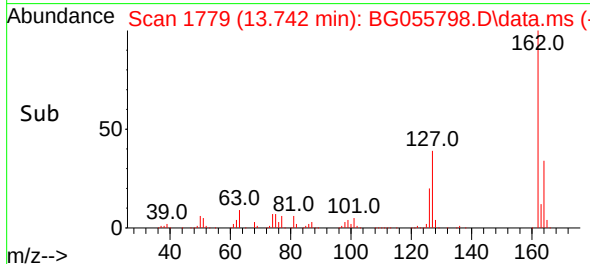
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 307816
Ion Ratio Lower Upper
162 100
127 39.4 29.9 44.9
164 33.9 26.4 39.6

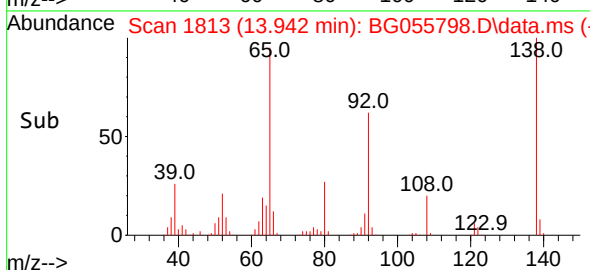
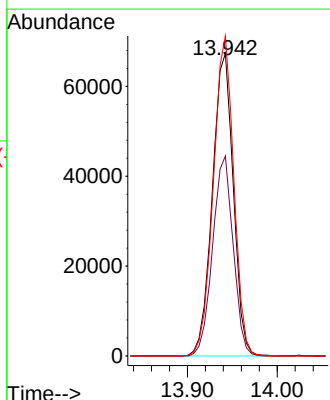
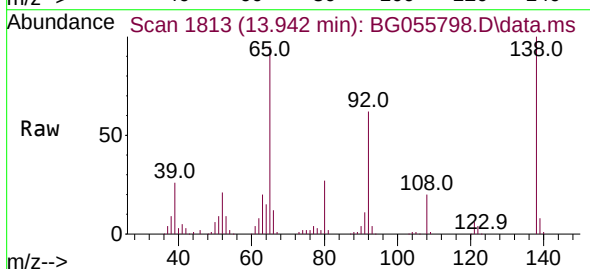
Manual Integrations
APPROVED

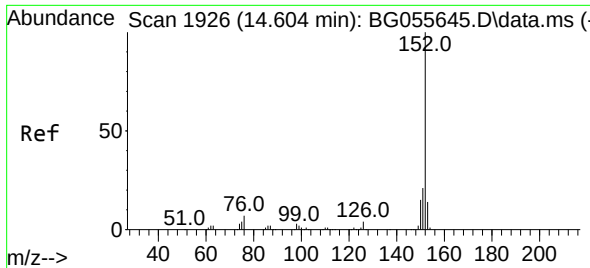
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#48
2-Nitroaniline
Concen: 42.302 ng
RT: 13.942 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion: 65 Resp: 109162
Ion Ratio Lower Upper
65 100
92 66.1 50.1 75.1
138 105.8 79.4 119.0





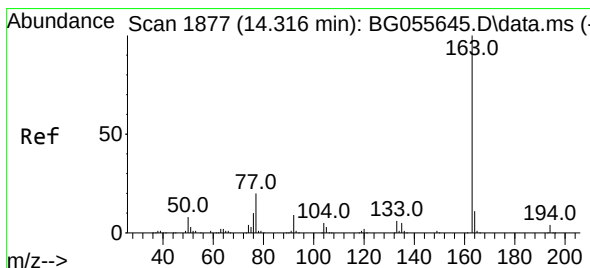
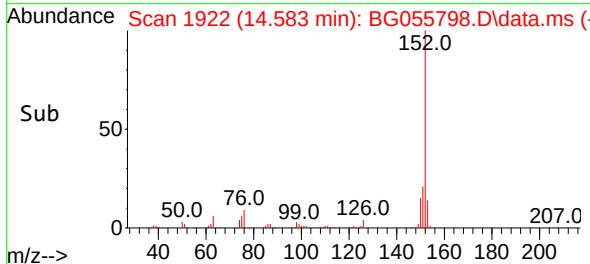
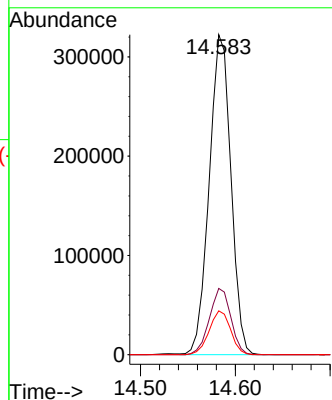
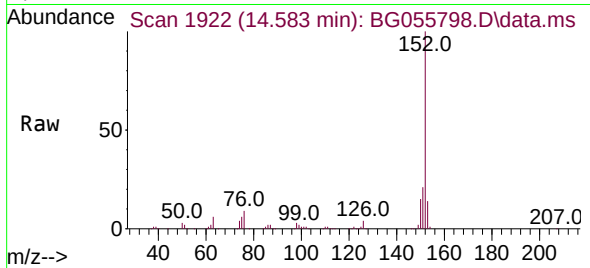
#49
Acenaphthylene
Concen: 39.652 ng
RT: 14.583 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 512498
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.7 11.0 16.4

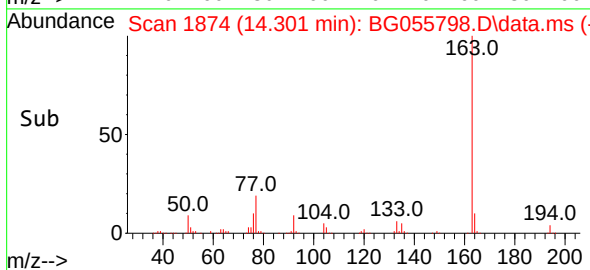
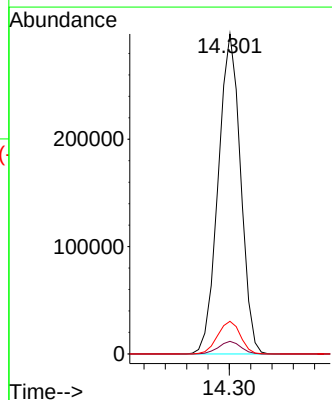
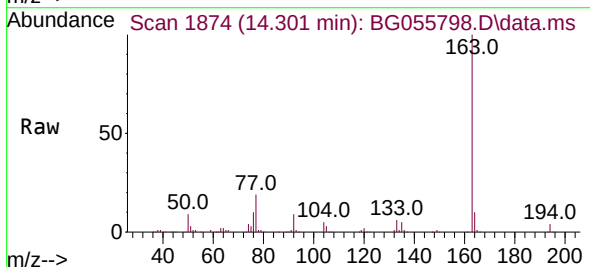
Manual Integrations
APPROVED

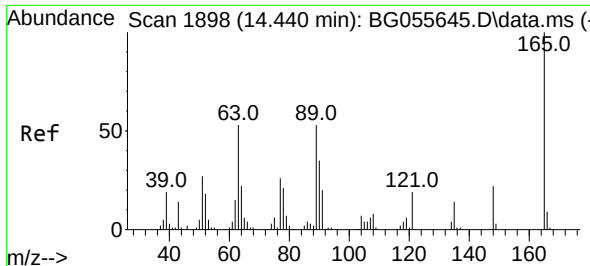
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#50
Dimethylphthalate
Concen: 39.388 ng
RT: 14.301 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:163 Resp: 435099
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.6 12.8





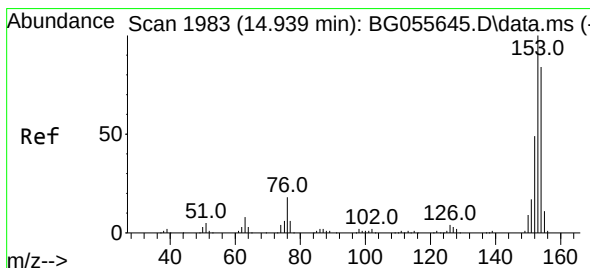
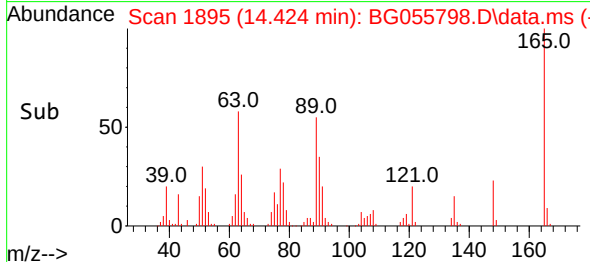
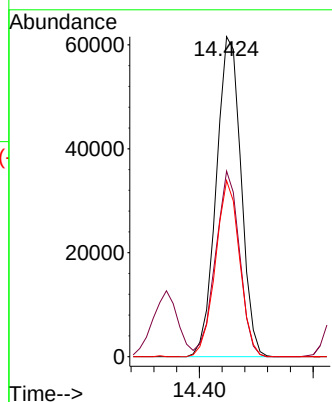
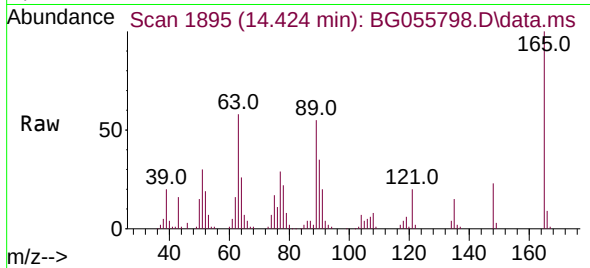
#51
2,6-Dinitrotoluene
Concen: 41.242 ng
RT: 14.424 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 93152
Ion Ratio Lower Upper
165 100
63 58.0 44.6 66.8
89 55.0 42.2 63.4

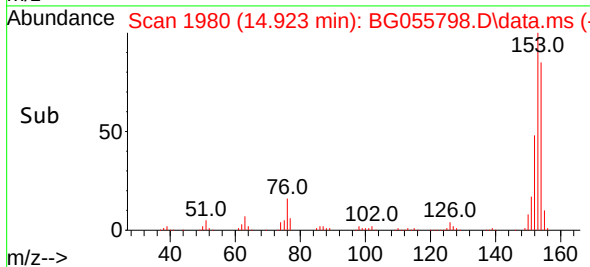
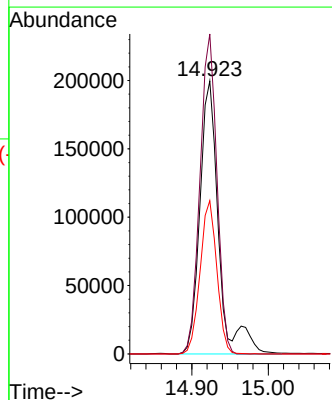
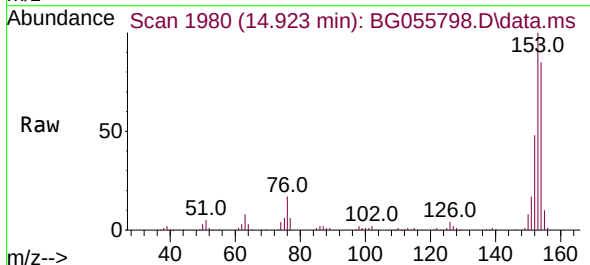
Manual Integrations
APPROVED

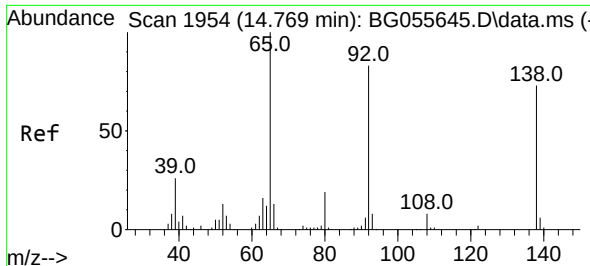
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#52
Acenaphthene
Concen: 40.169 ng m
RT: 14.923 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:154 Resp: 339322
Ion Ratio Lower Upper
154 100
153 117.3 95.0 142.4
152 56.1 46.1 69.1





#53
3-Nitroaniline
Concen: 40.745 ng
RT: 14.759 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

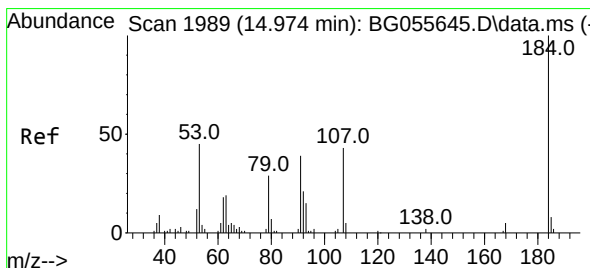
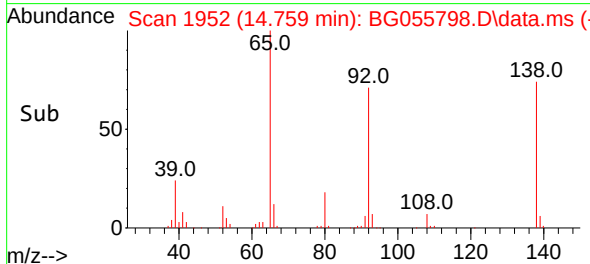
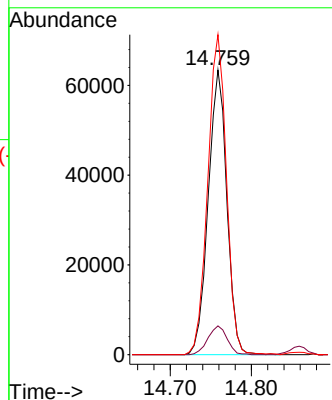
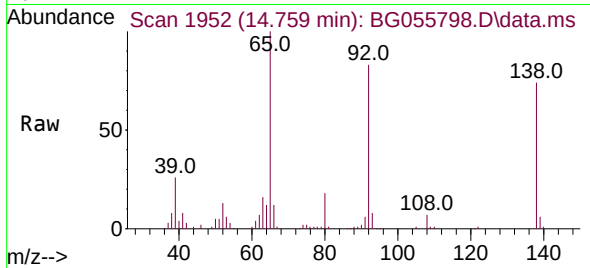
SSTDCCC040

Tgt Ion:138 Resp: 101027
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 112.5 91.0 136.6

Manual Integrations

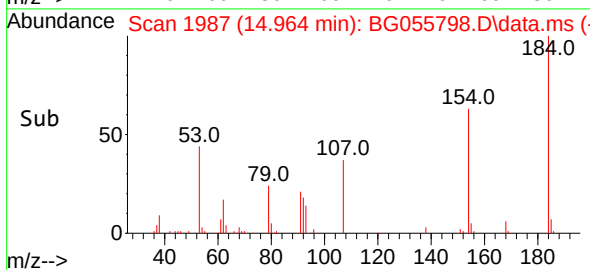
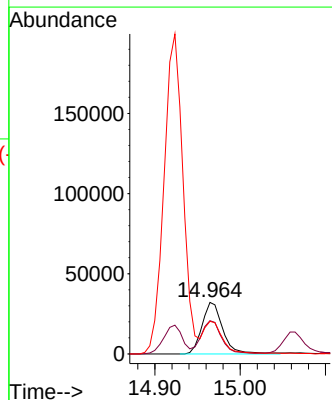
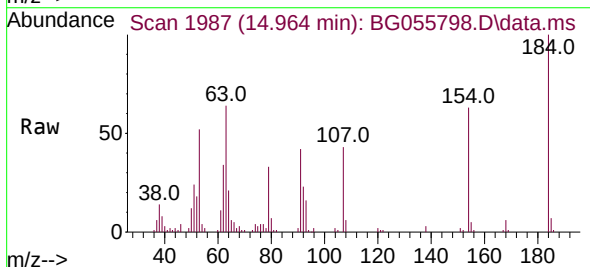
APPROVED

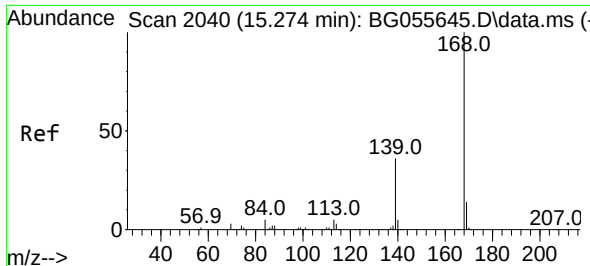
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#54
2,4-Dinitrophenol
Concen: 41.673 ng
RT: 14.964 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:184 Resp: 54118
Ion Ratio Lower Upper
184 100
63 64.5 49.5 74.3
154 63.2 52.0 78.0





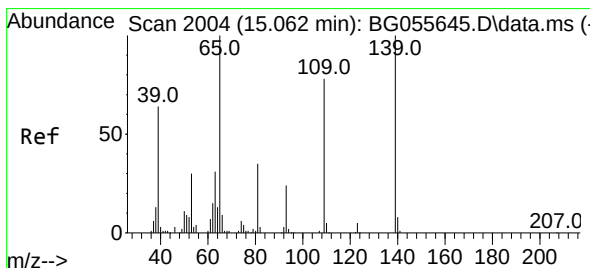
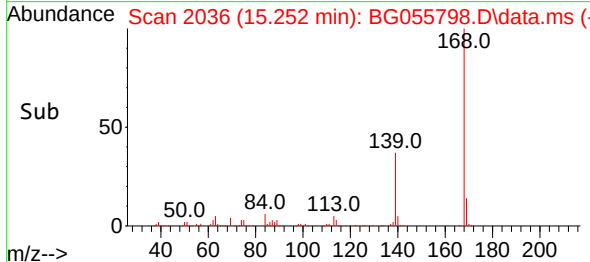
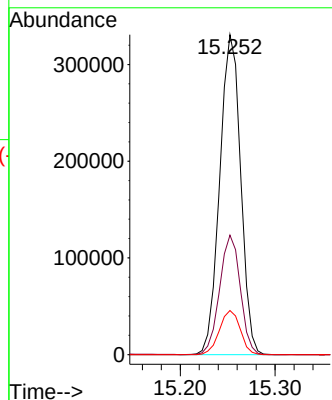
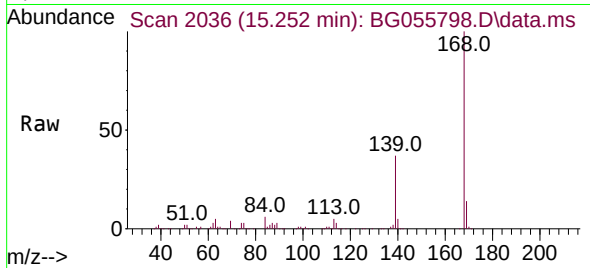
#55
Dibenzofuran
Concen: 38.897 ng
RT: 15.252 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 50689
Ion Ratio Lower Upper
168 100
139 37.3 28.8 43.2
169 13.8 11.0 16.4

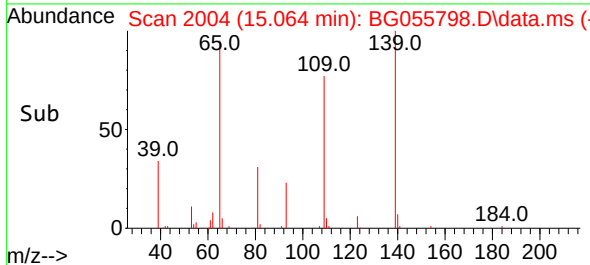
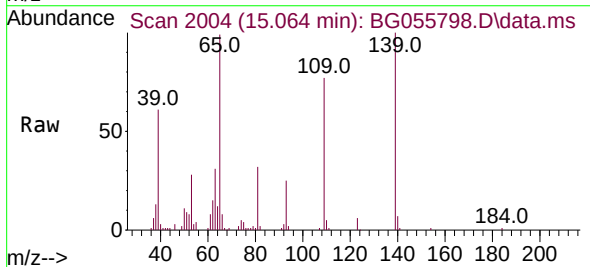
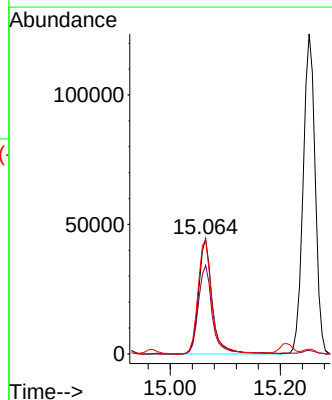
Manual Integrations
APPROVED

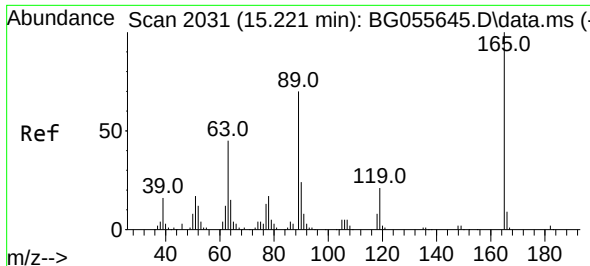
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#56
4-Nitrophenol
Concen: 39.072 ng
RT: 15.064 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:139 Resp: 76036
Ion Ratio Lower Upper
139 100
109 76.8 58.6 98.6
65 98.8 80.5 120.5





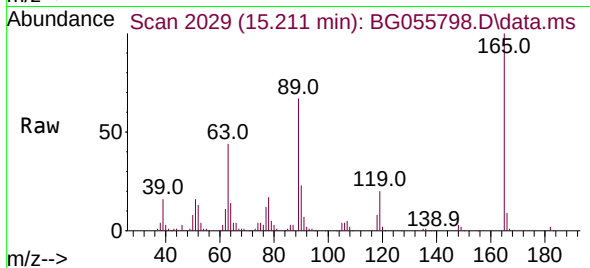
#57
2,4-Dinitrotoluene
Concen: 41.907 ng
RT: 15.211 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

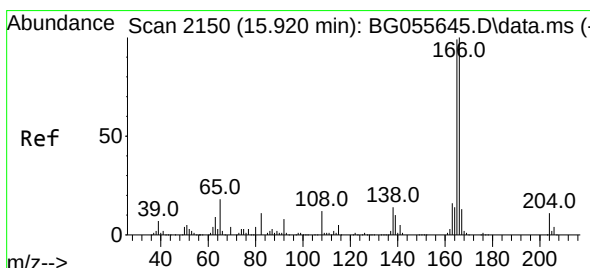
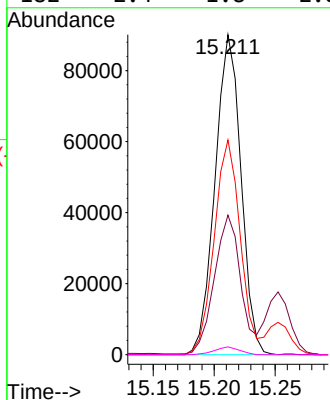
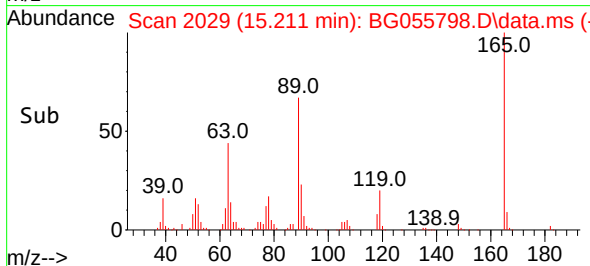


Tgt Ion:165 Resp: 133452
Ion Ratio Lower Upper
165 100
63 43.6 35.8 53.8
89 67.1 56.2 84.4
182 2.4 1.8 2.8

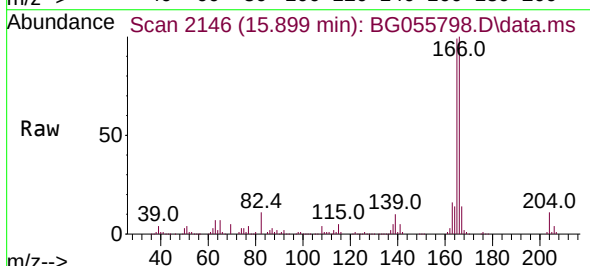
Manual Integrations

APPROVED

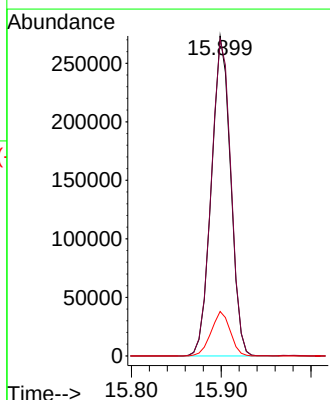
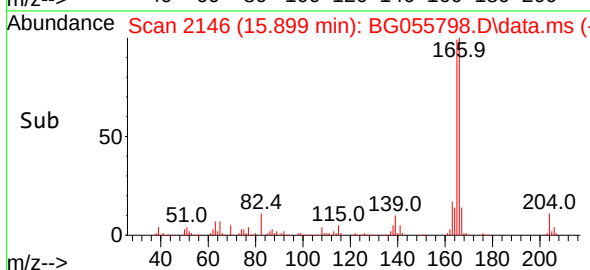
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

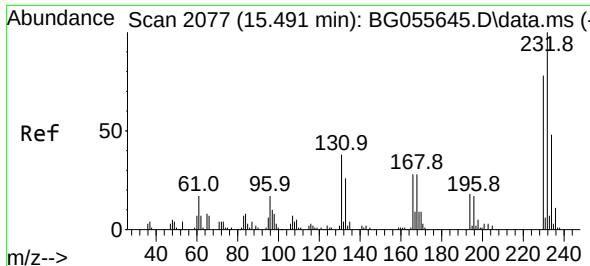


#58
Fluorene
Concen: 38.905 ng
RT: 15.899 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



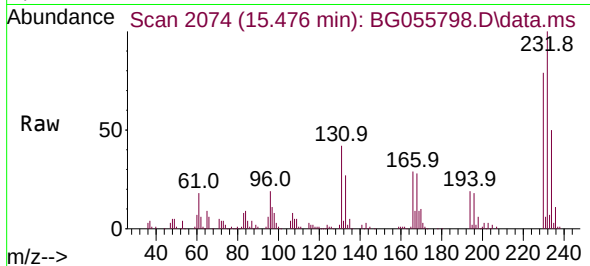
Tgt Ion:166 Resp: 404928
Ion Ratio Lower Upper
166 100
165 98.8 79.3 118.9
167 13.9 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.161 ng
RT: 15.476 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

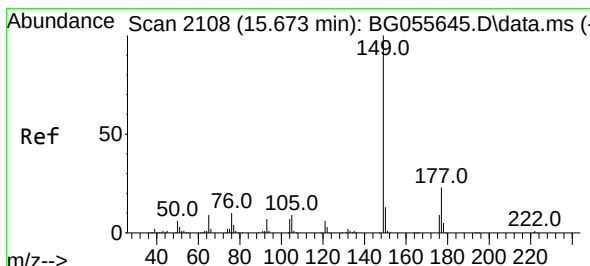
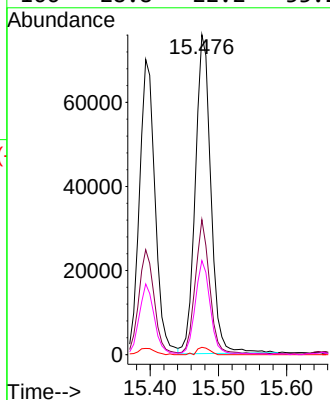
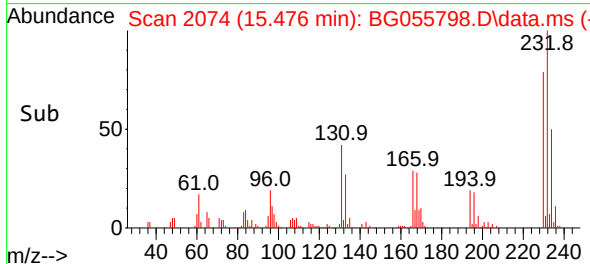
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



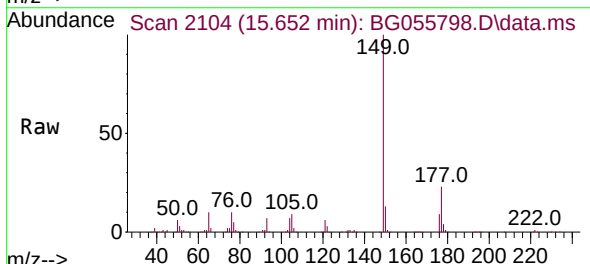
Tgt Ion:232 Resp: 120706
Ion Ratio Lower Upper
232 100
131 38.6 29.8 44.8
130 1.9 1.7 2.5
166 28.8 22.2 33.2

Manual Integrations
APPROVED

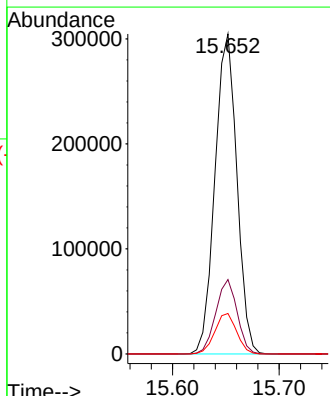
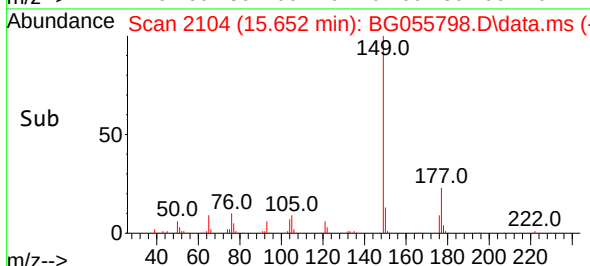
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

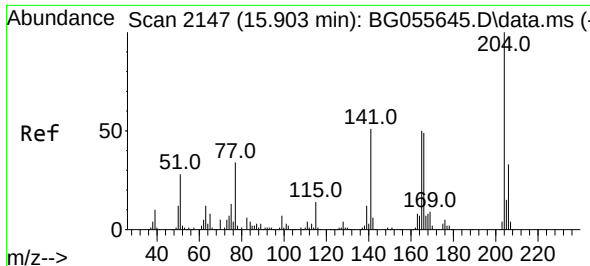


#60
Diethylphthalate
Concen: 39.010 ng
RT: 15.652 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



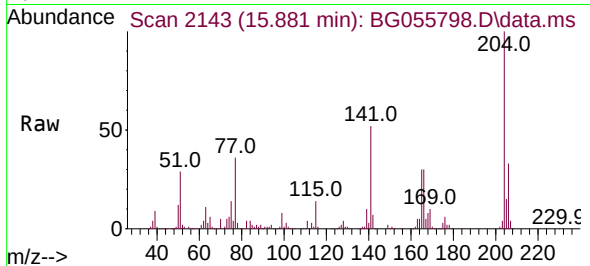
Tgt Ion:149 Resp: 435678
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.498 ng
RT: 15.881 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

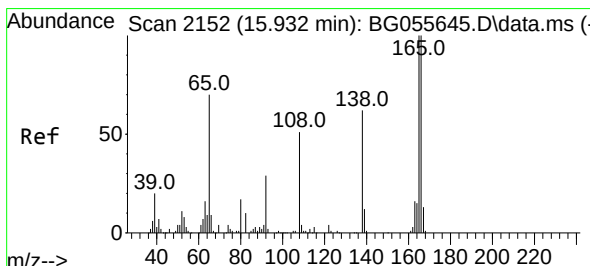
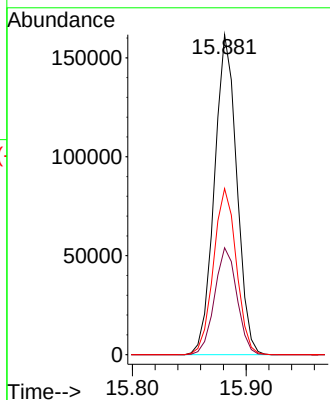
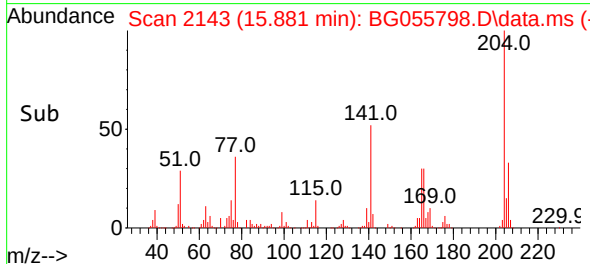
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 220263
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 51.9 40.6 61.0

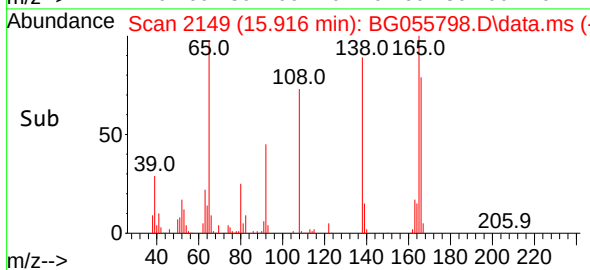
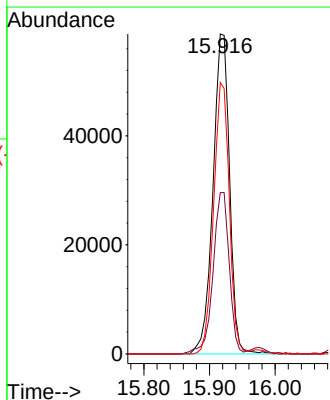
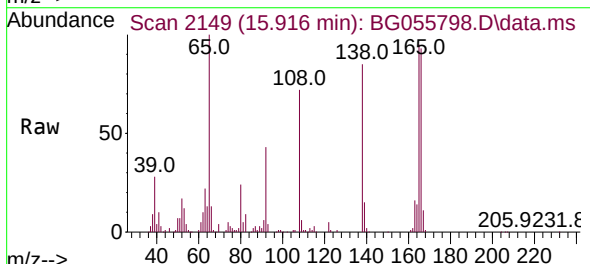
Manual Integrations
APPROVED

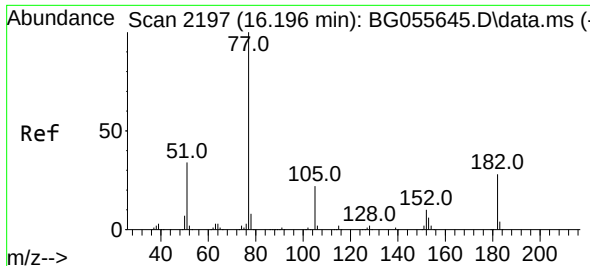
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#62
4-Nitroaniline
Concen: 39.882 ng
RT: 15.916 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:138 Resp: 103369
Ion Ratio Lower Upper
138 100
92 50.4 27.3 67.3
108 84.8 62.8 102.8





#63
Azobenzene
Concen: 39.607 ng
RT: 16.175 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

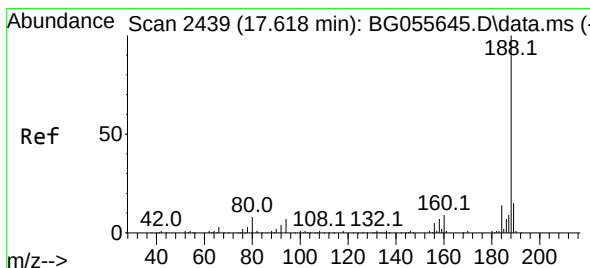
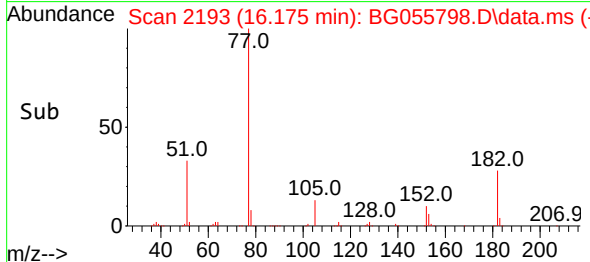
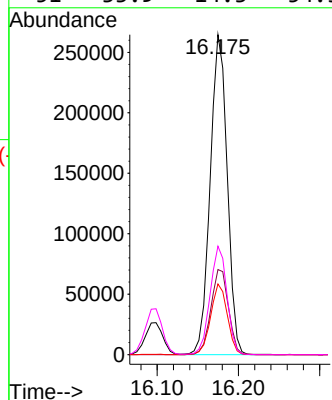
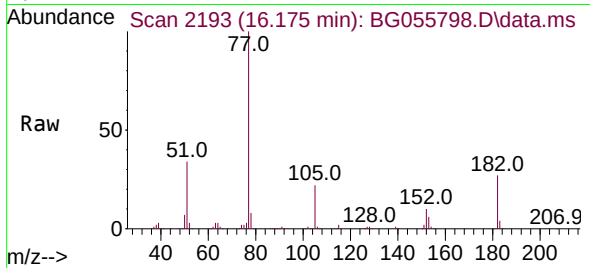
SSTDCCC040

Tgt Ion: 77 Resp: 386185
Ion Ratio Lower Upper
77 100
182 26.6 8.1 48.1
105 22.1 1.8 41.8
51 33.9 14.3 54.3

Manual Integrations

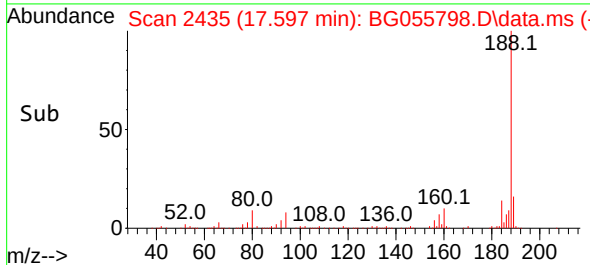
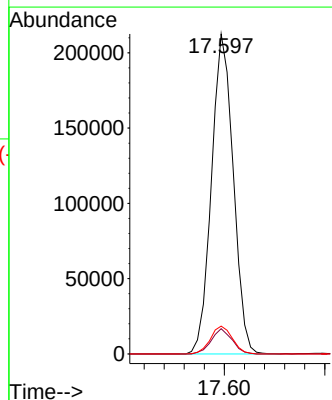
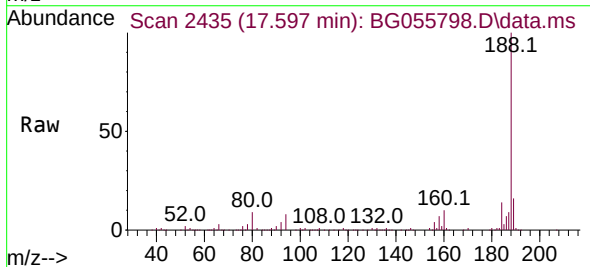
APPROVED

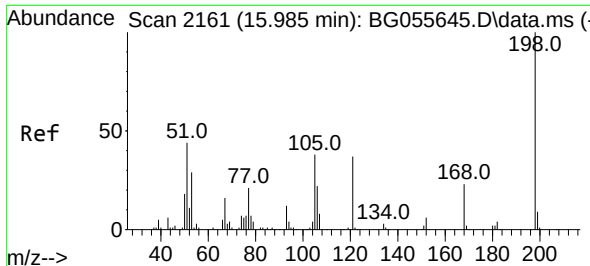
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.597 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:188 Resp: 320343
Ion Ratio Lower Upper
188 100
94 7.9 5.4 8.2
80 8.7 6.6 10.0





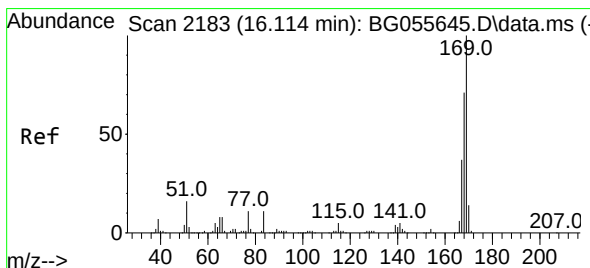
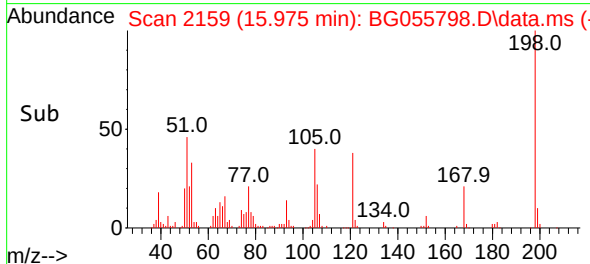
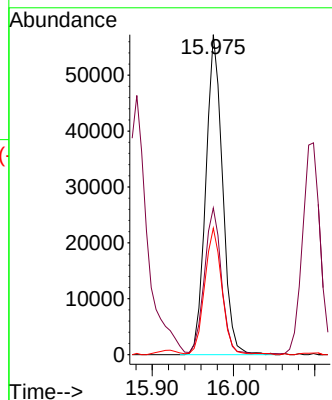
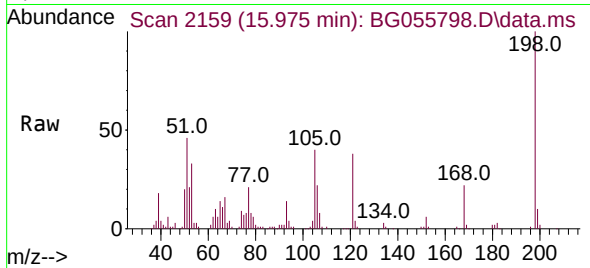
#65
4,6-Dinitro-2-methylphenol
Concen: 45.913 ng
RT: 15.975 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 82127
Ion Ratio Lower Upper
198 100
51 45.8 27.7 67.7
105 39.5 19.3 59.3

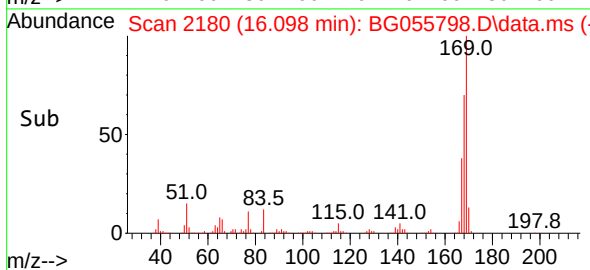
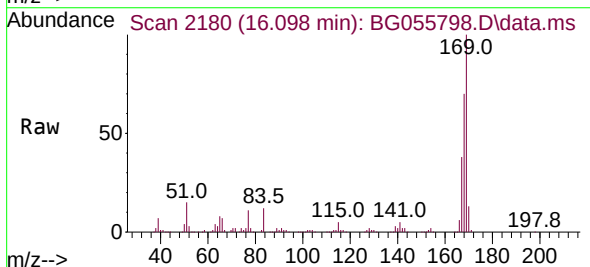
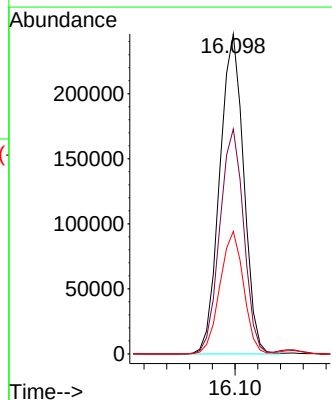
Manual Integrations
APPROVED

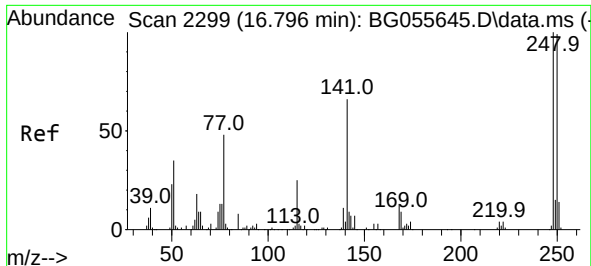
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#66
n-Nitrosodiphenylamine
Concen: 40.657 ng
RT: 16.098 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

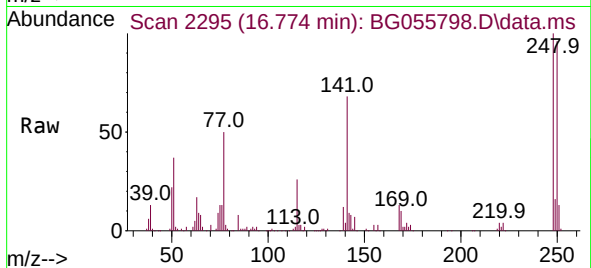
Tgt Ion:169 Resp: 358934
Ion Ratio Lower Upper
169 100
168 70.3 56.6 85.0
167 38.3 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 39.993 ng
RT: 16.774 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

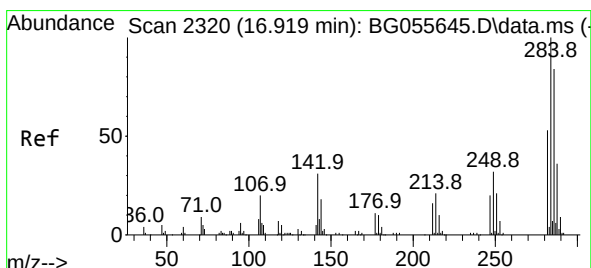
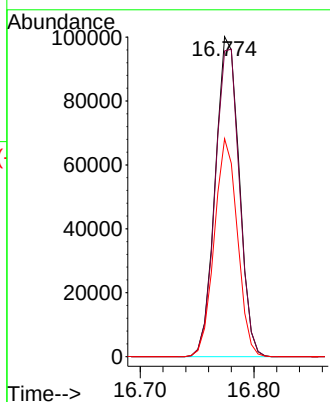
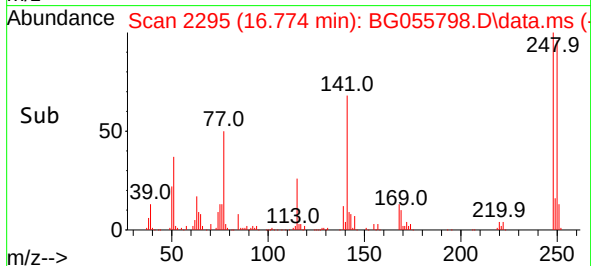
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



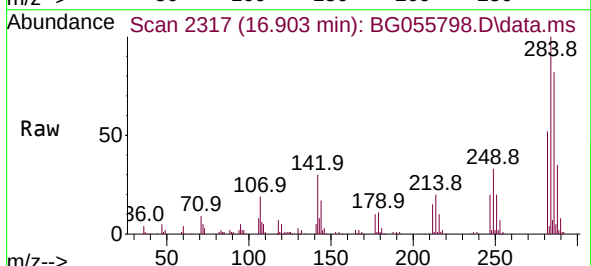
Tgt Ion:248 Resp: 145973
Ion Ratio Lower Upper
248 100
250 95.6 79.0 118.4
141 68.1 52.9 79.3

Manual Integrations
APPROVED

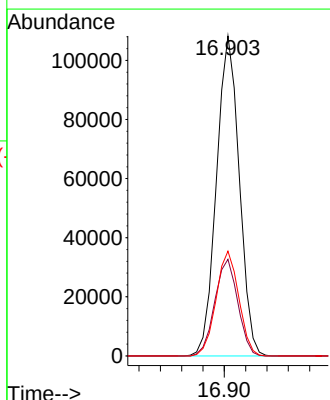
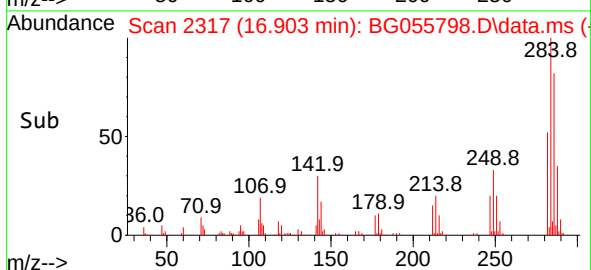
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

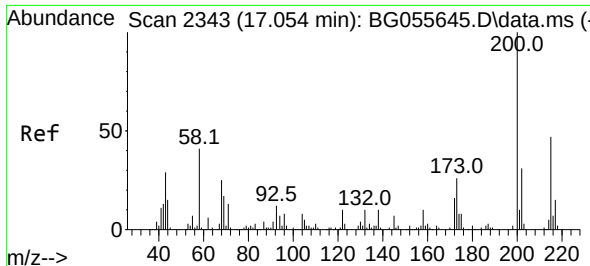


#68
Hexachlorobenzene
Concen: 39.757 ng
RT: 16.903 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



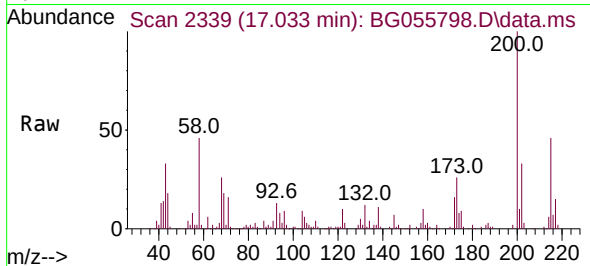
Tgt Ion:284 Resp: 160903
Ion Ratio Lower Upper
284 100
142 30.2 24.8 37.2
249 32.7 25.7 38.5





#69
 Atrazine
 Concen: 38.894 ng
 RT: 17.033 min Scan# 2339
 Delta R.T. 0.000 min
 Lab File: BG055798.D
 Acq: 28 Nov 2022 9:56

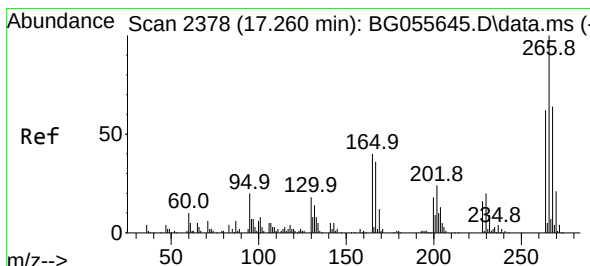
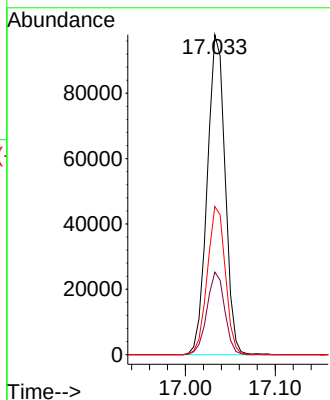
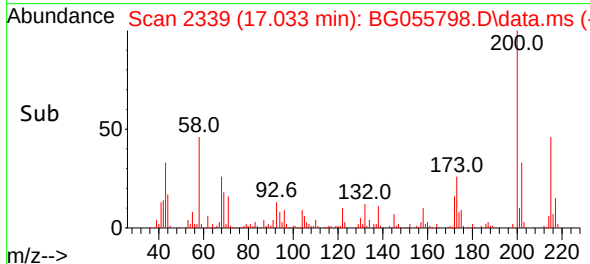
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



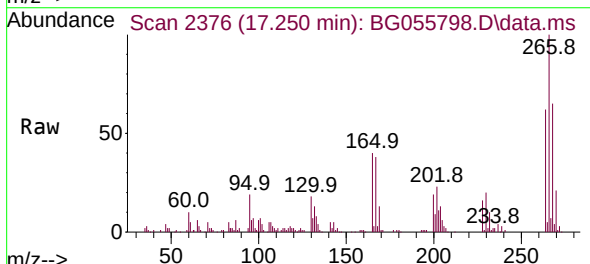
Tgt Ion:200 Resp: 135800
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.6 45.6
 215 46.3 27.2 67.2

Manual Integrations
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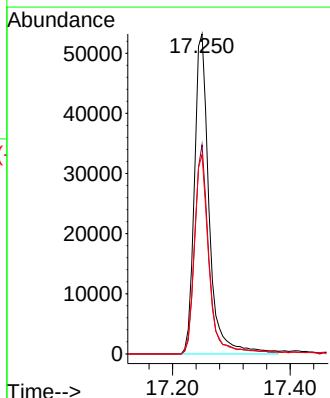
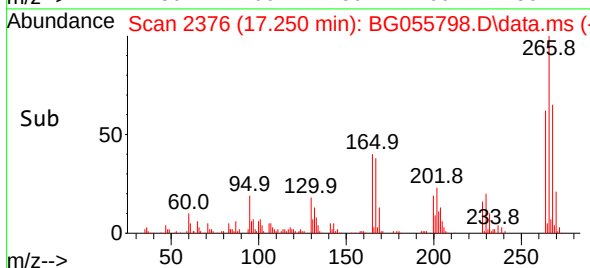
Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :Jagrut Upadhyay 11/29/2022

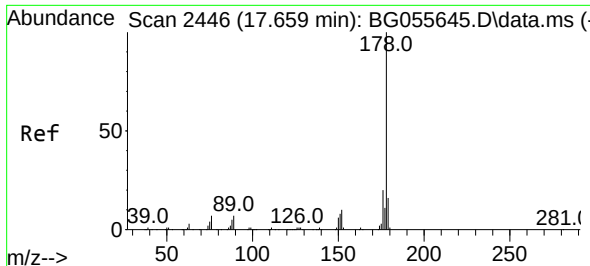


#70
 Pentachlorophenol
 Concen: 37.330 ng
 RT: 17.250 min Scan# 2376
 Delta R.T. 0.000 min
 Lab File: BG055798.D
 Acq: 28 Nov 2022 9:56



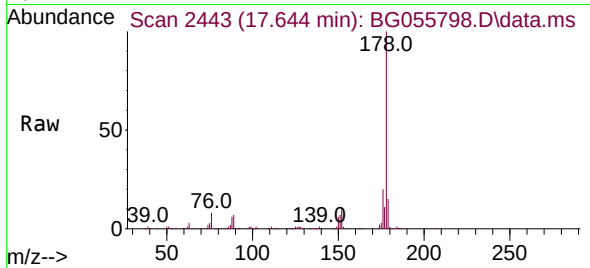
Tgt Ion:266 Resp: 92422
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.2 76.8
 264 62.2 49.5 74.3





#71
Phenanthrene
Concen: 39.537 ng
RT: 17.644 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

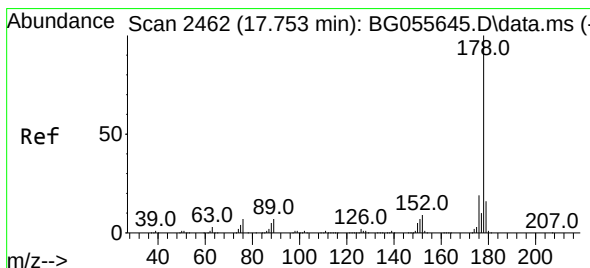
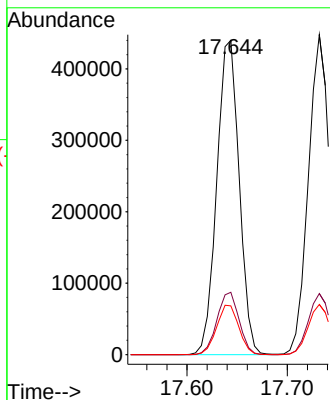
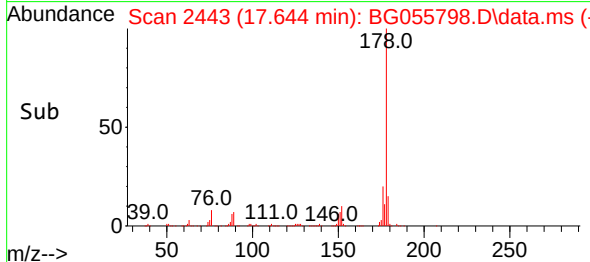
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



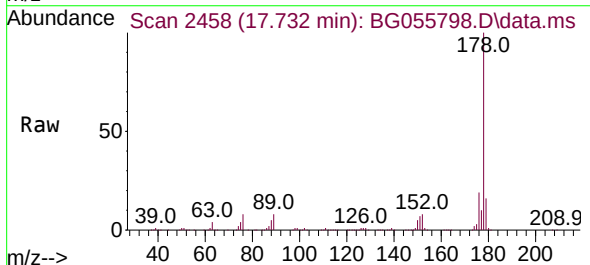
Tgt Ion:178 Resp: 683476
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.5 12.7 19.1

Manual Integrations
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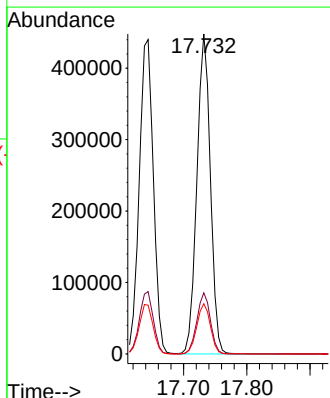
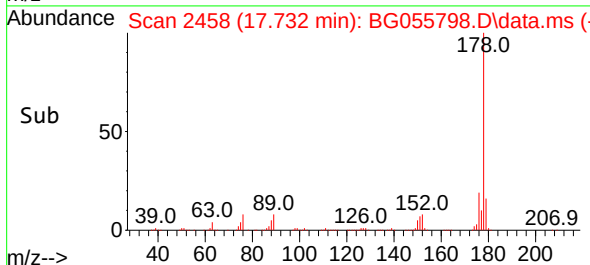
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

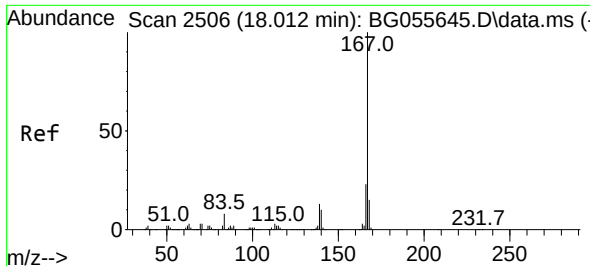


#72
Anthracene
Concen: 39.510 ng
RT: 17.732 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



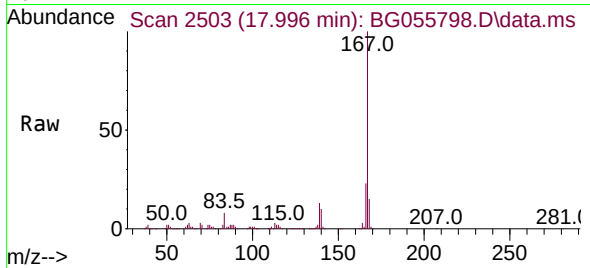
Tgt Ion:178 Resp: 663623
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.7 12.5 18.7





#73
Carbazole
Concen: 39.350 ng
RT: 17.996 min Scan# 2503
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

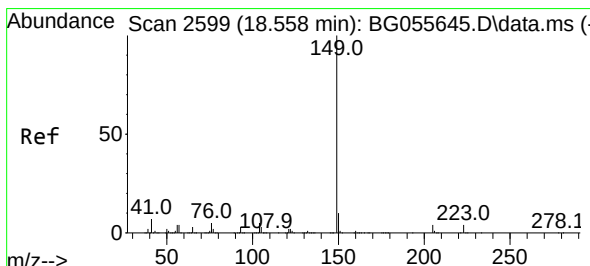
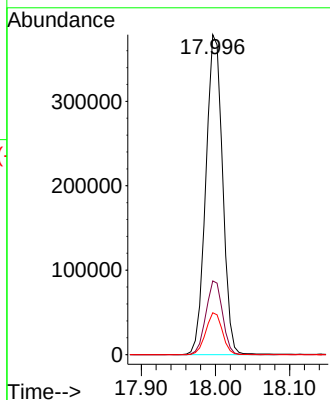
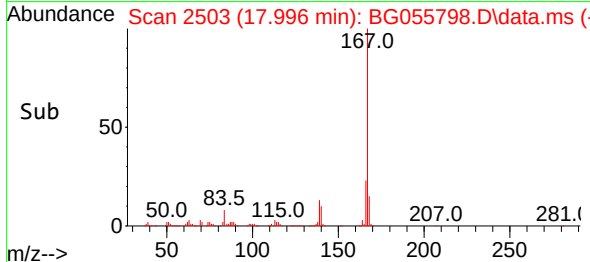
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



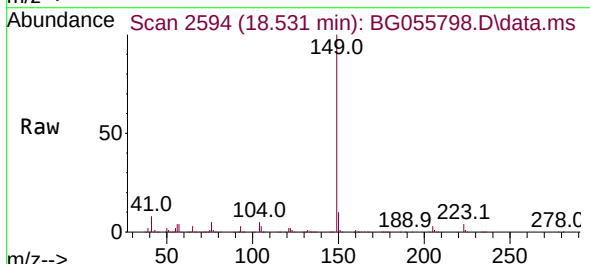
Tgt Ion:167 Resp: 594181
Ion Ratio Lower Upper
167 100
166 23.0 18.2 27.2
139 13.1 10.2 15.4

Manual Integrations
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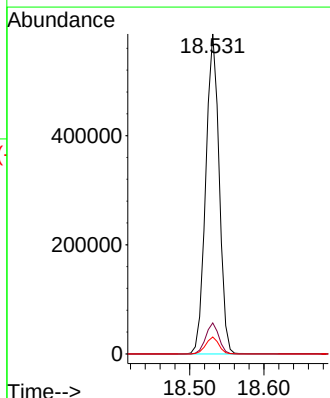
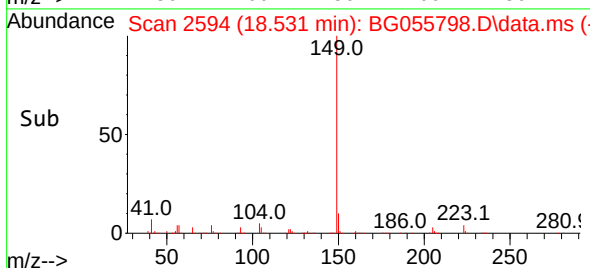
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

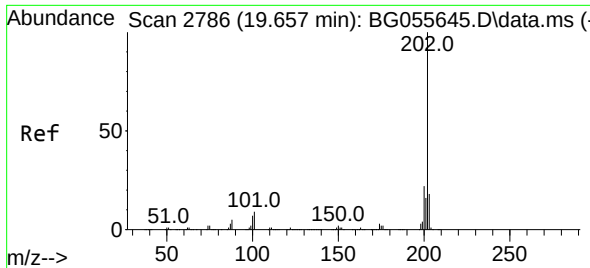


#74
Di-n-butylphthalate
Concen: 39.125 ng
RT: 18.531 min Scan# 2594
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



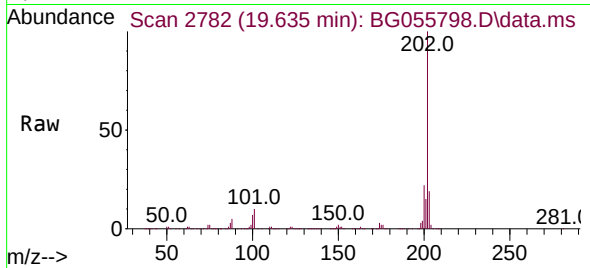
Tgt Ion:149 Resp: 733577
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 37.511 ng
RT: 19.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

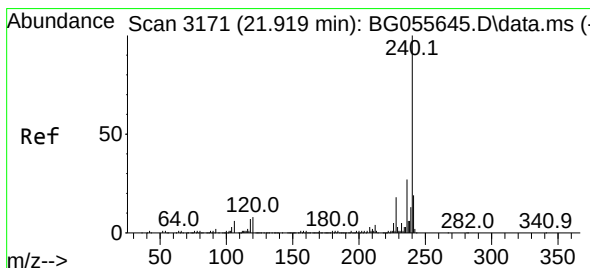
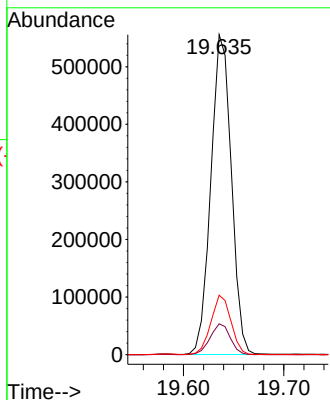
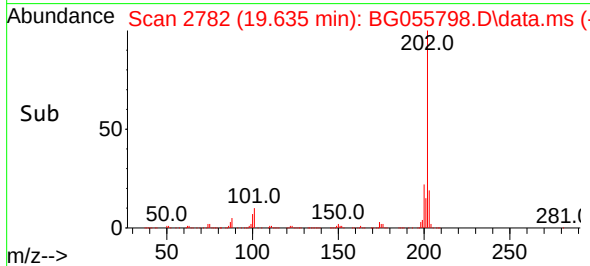
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 788900
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.8
203 18.6 0.0 38.1

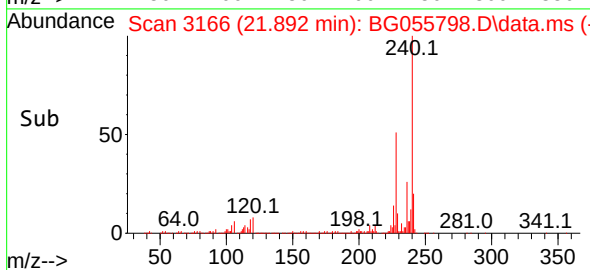
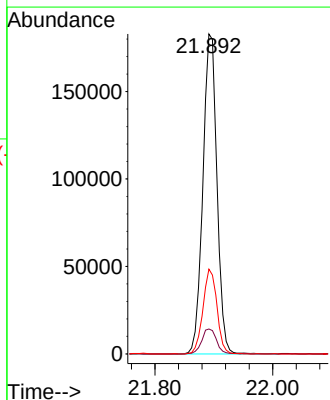
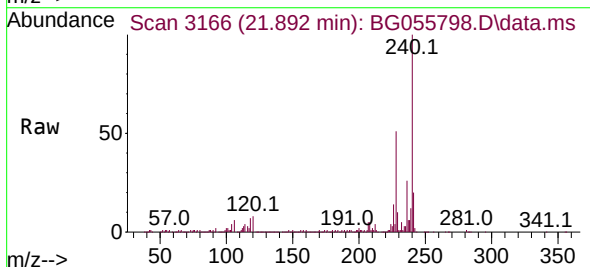
Manual Integrations
APPROVED

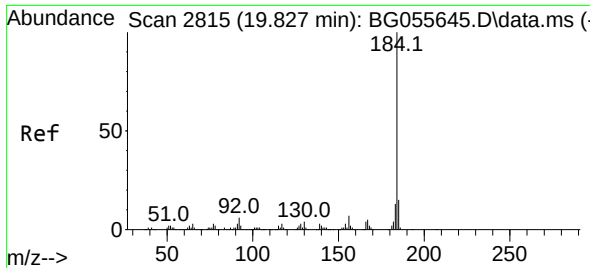
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.892 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

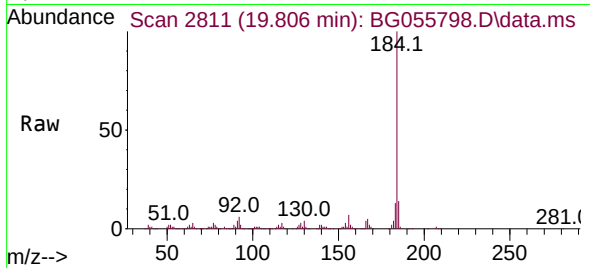
Tgt Ion:240 Resp: 303707
Ion Ratio Lower Upper
240 100
120 7.8 6.3 9.5
236 26.5 21.9 32.9





#77
Benzidine
Concen: 39.491 ng
RT: 19.806 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

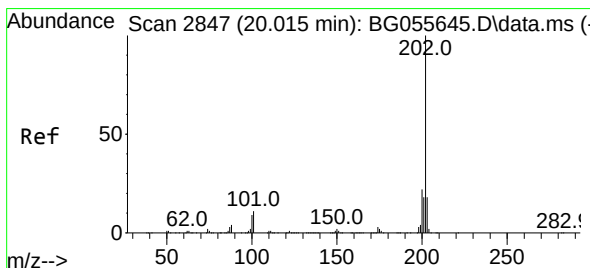
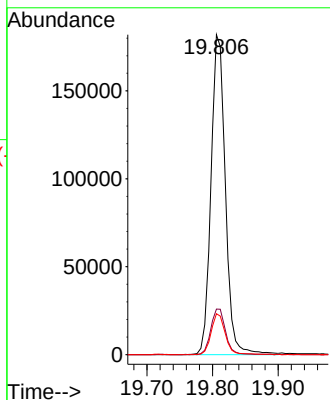
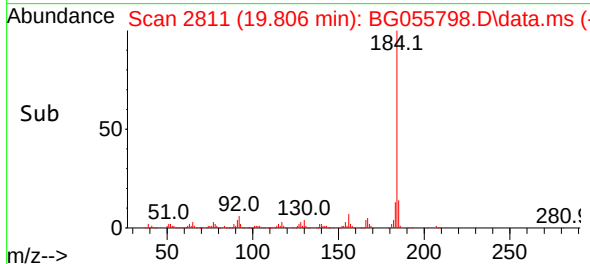
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



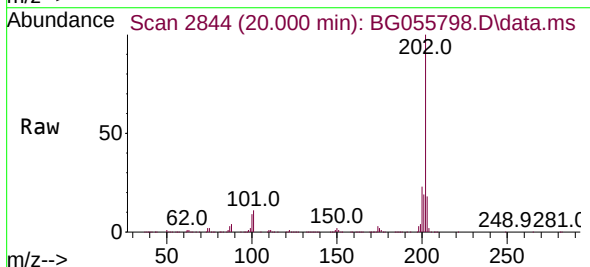
Tgt Ion:184 Resp: 277462
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.8 10.6 15.8

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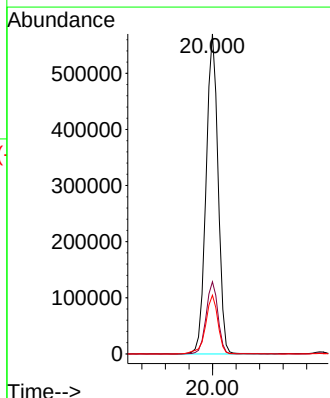
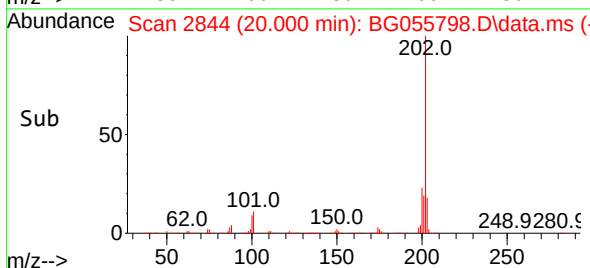
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

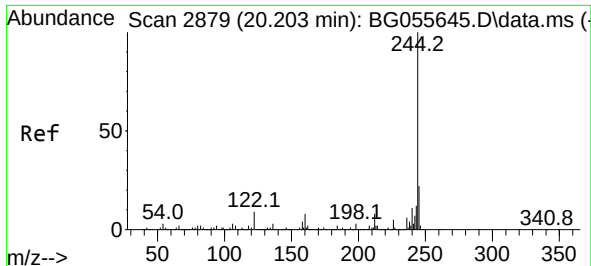


#78
Pyrene
Concen: 39.259 ng
RT: 20.000 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



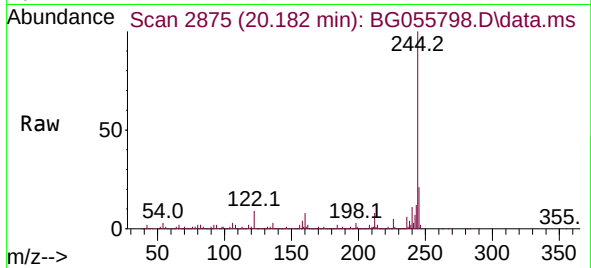
Tgt Ion:202 Resp: 807052
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 18.3 14.4 21.6





#79
 Terphenyl-d14
 Concen: 76.658 ng
 RT: 20.182 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055798.D
 Acq: 28 Nov 2022 9:56

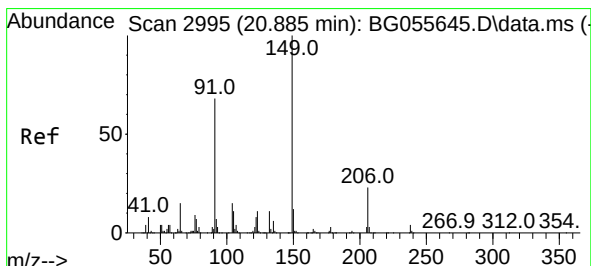
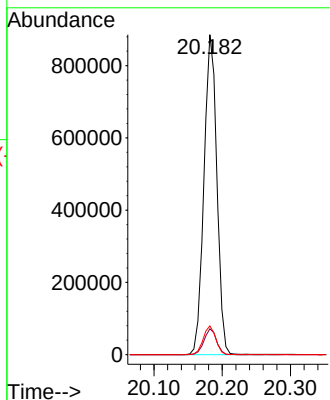
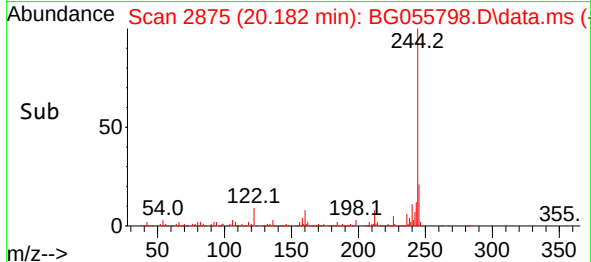
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1164012
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 9.0 6.9 10.3

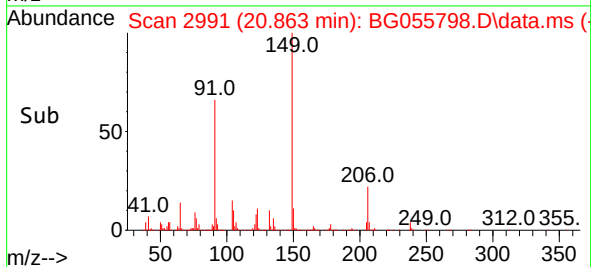
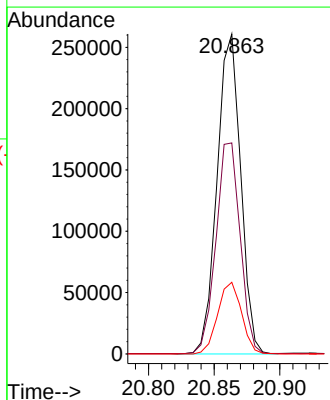
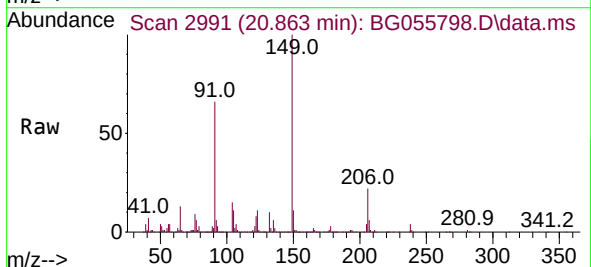
Manual Integrations
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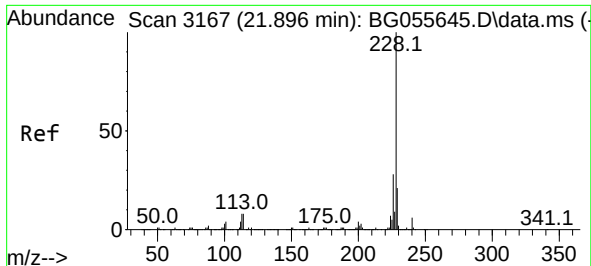
Reviewed By :Christian Giraldo 11/29/2022
 Supervised By :Jagrut Upadhyay 11/29/2022



#80
 Butylbenzylphthalate
 Concen: 40.627 ng
 RT: 20.863 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: BG055798.D
 Acq: 28 Nov 2022 9:56

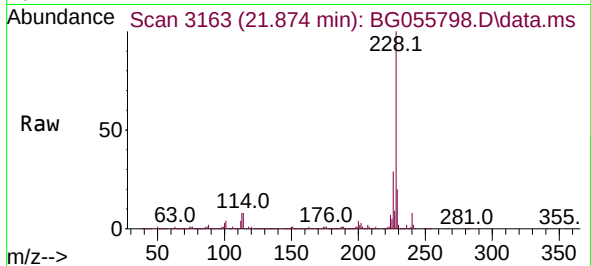
Tgt Ion:149 Resp: 326952
 Ion Ratio Lower Upper
 149 100
 91 65.9 54.6 81.8
 206 22.4 18.3 27.5





#81
Benzo(a)anthracene
Concen: 38.821 ng
RT: 21.874 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

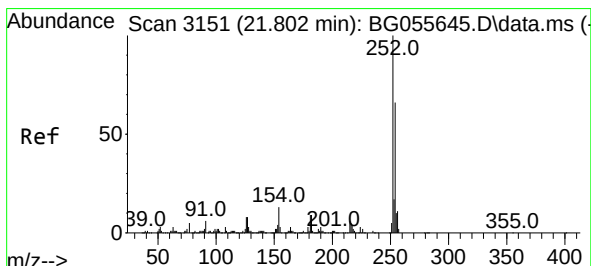
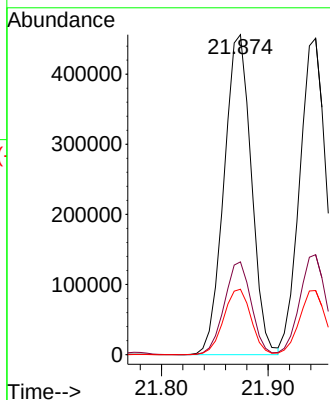
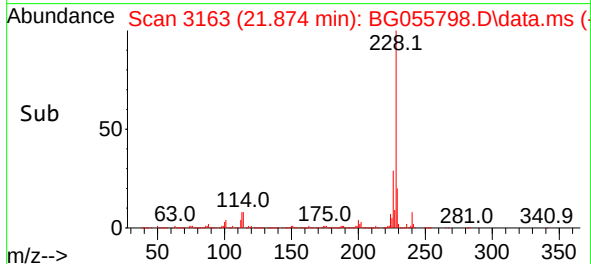
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



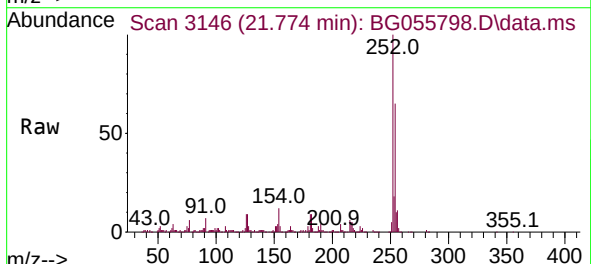
Tgt Ion:228 Resp: 812060
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 20.4 16.5 24.7

Manual Integrations
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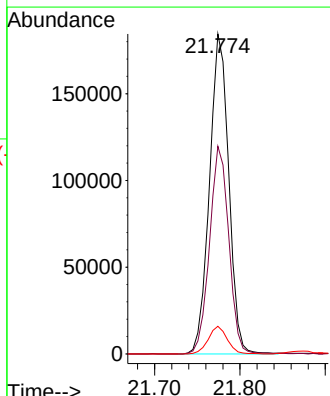
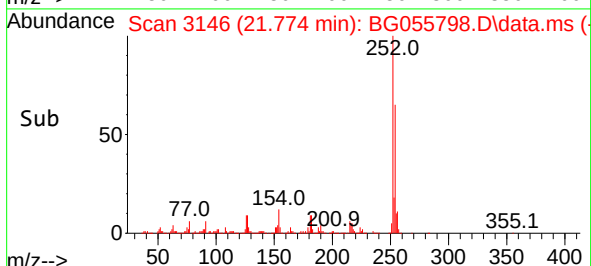
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022

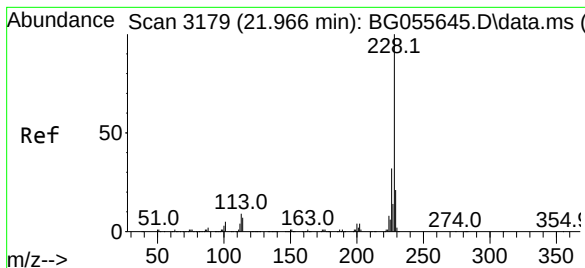


#82
3,3'-Dichlorobenzidine
Concen: 39.284 ng
RT: 21.774 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56



Tgt Ion:252 Resp: 288747
Ion Ratio Lower Upper
252 100
254 64.9 53.0 79.6
126 8.6 6.7 10.1





#83

Chrysene

Concen: 38.995 ng

RT: 21.945 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055798.D

Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

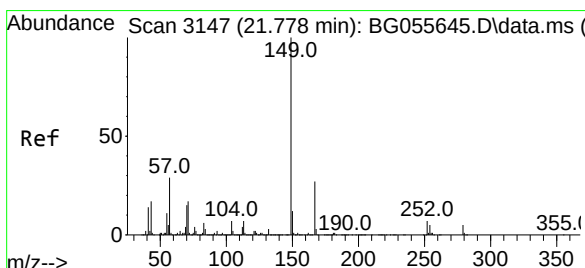
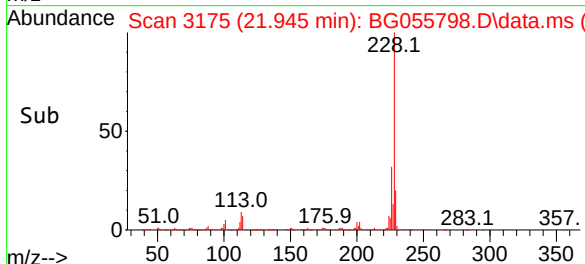
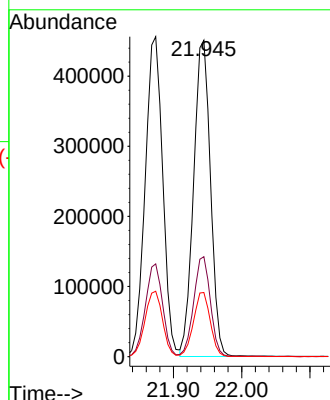
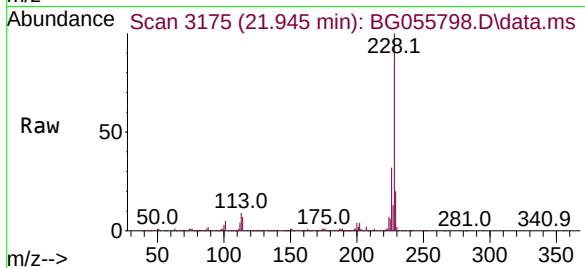
SSTDCCC040

Tgt Ion:	228	Resp:	776534
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.4	38.2
229	20.3	17.1	25.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.455 ng

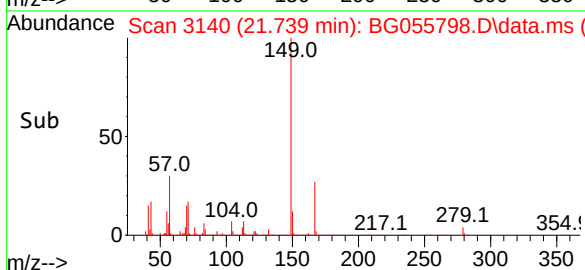
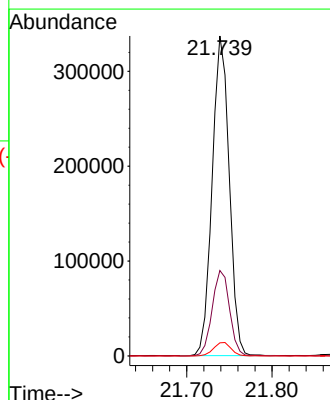
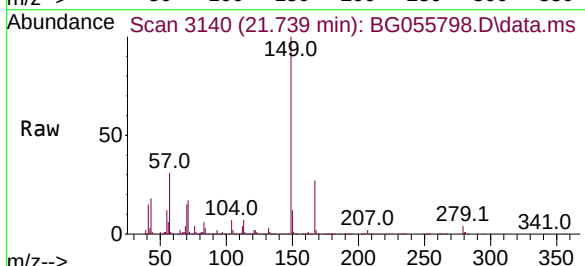
RT: 21.739 min Scan# 3140

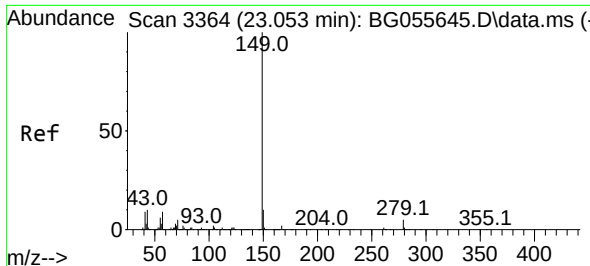
Delta R.T. 0.000 min

Lab File: BG055798.D

Acq: 28 Nov 2022 9:56

Tgt Ion:	149	Resp:	467891
Ion Ratio	Lower	Upper	
149	100		
167	26.7	22.0	33.0
279	4.1	3.7	5.5





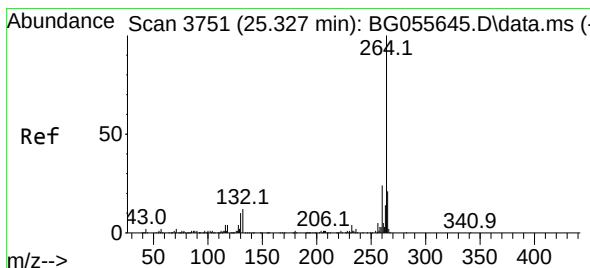
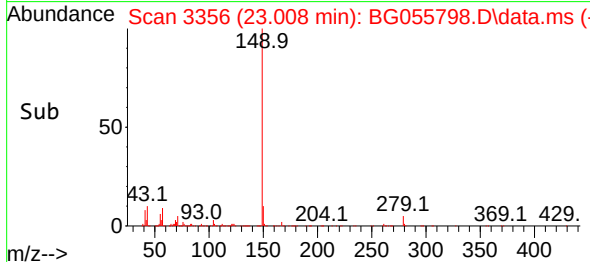
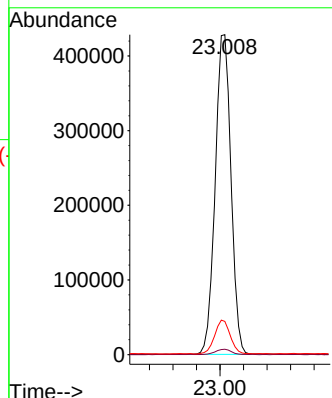
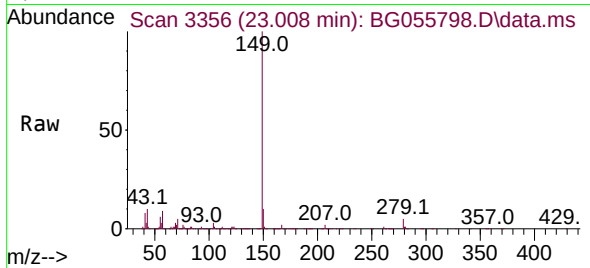
#85
Di-n-octyl phthalate
Concen: 40.264 ng
RT: 23.008 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 796929
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 8.4 12.6

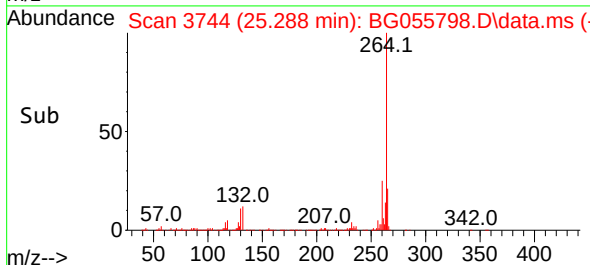
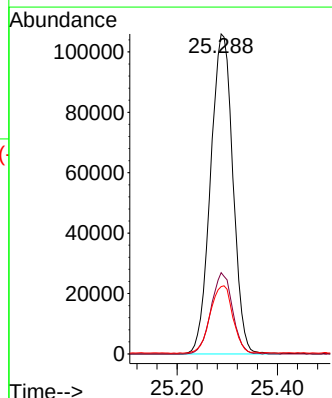
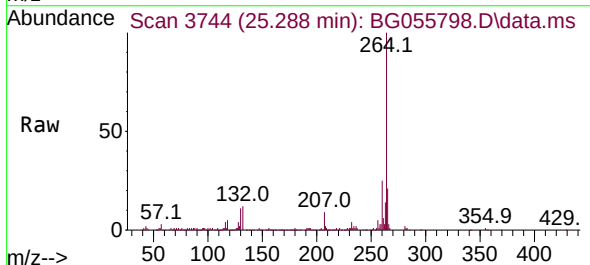
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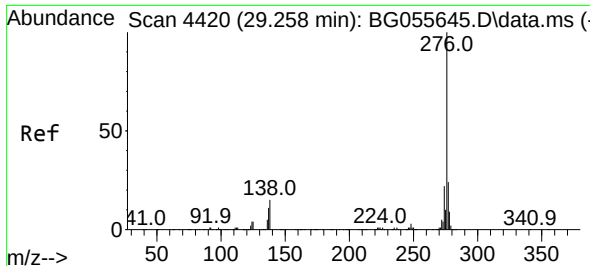
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.288 min Scan# 3744
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:264 Resp: 326614
Ion Ratio Lower Upper
264 100
260 25.4 19.5 29.3
265 21.0 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.414 ng
RT: 29.212 min Scan# 4420
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :

BNA_G

ClientSampleId :

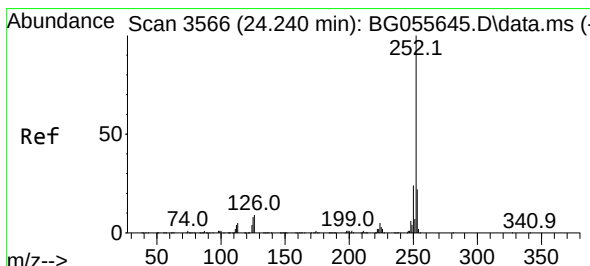
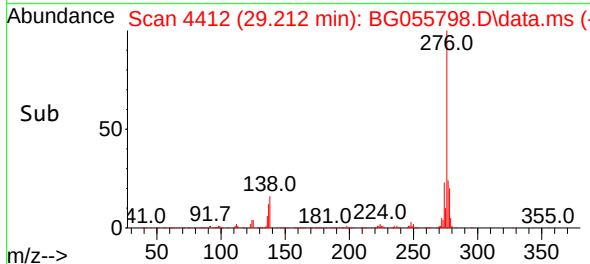
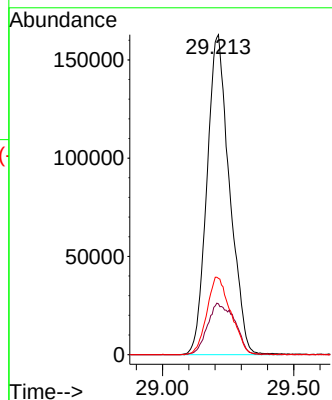
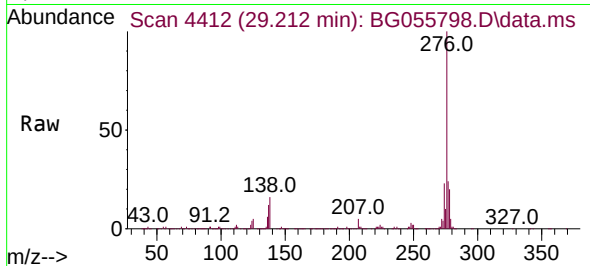
SSTDCCC040

Tgt Ion:276 Resp: 974329
Ion Ratio Lower Upper
276 100
138 19.4 10.4 15.6
277 25.6 20.2 30.4

Manual Integrations

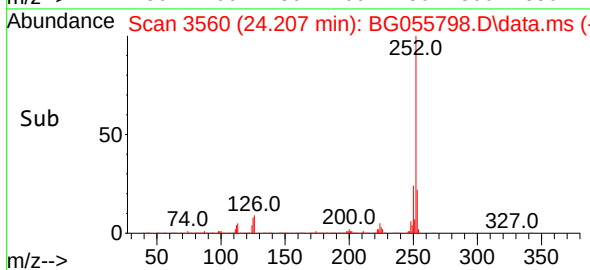
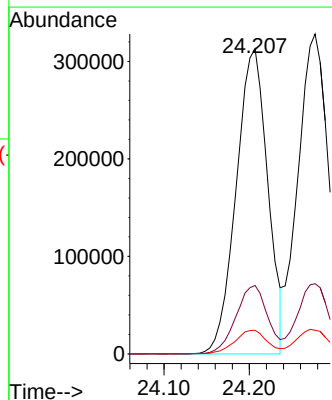
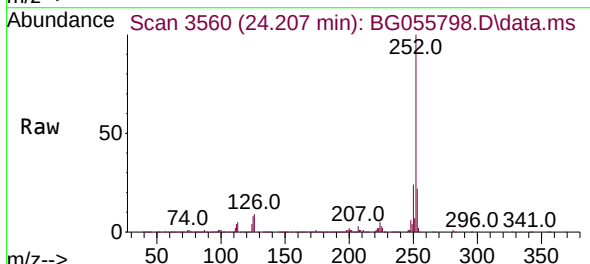
APPROVED

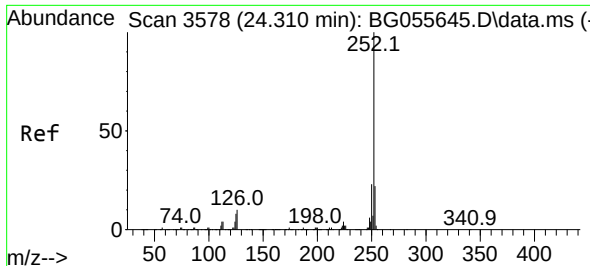
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#88
Benzo(b)fluoranthene
Concen: 37.777 ng
RT: 24.207 min Scan# 3560
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:252 Resp: 803555
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.7 6.2 9.2





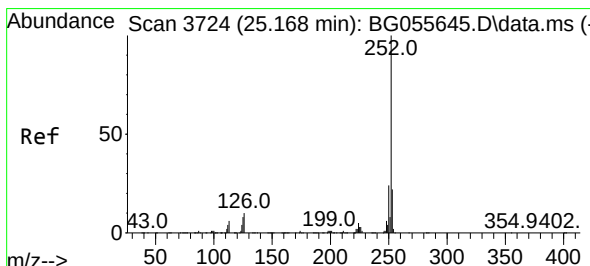
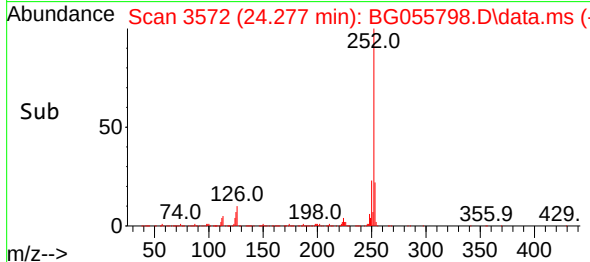
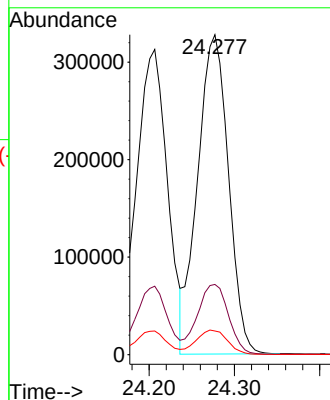
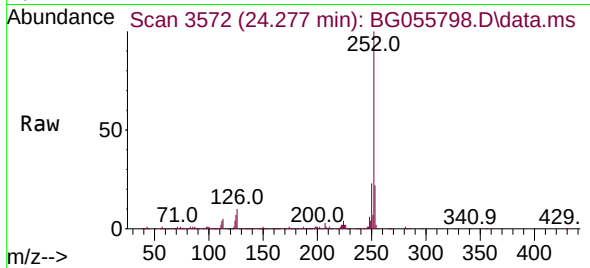
#89
Benzo(k)fluoranthene
Concen: 38.768 ng
RT: 24.277 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 821997
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.4 6.1 9.1

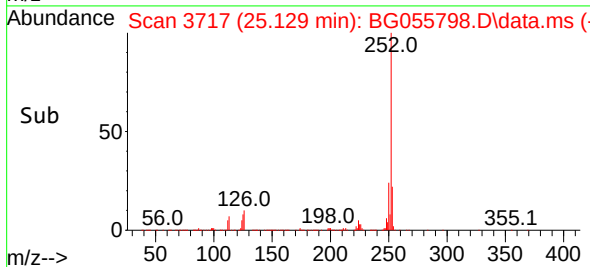
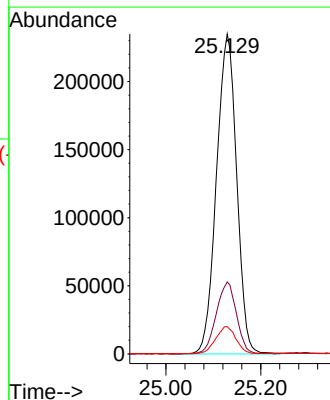
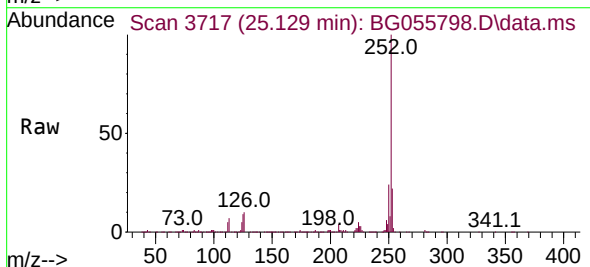
Manual Integrations
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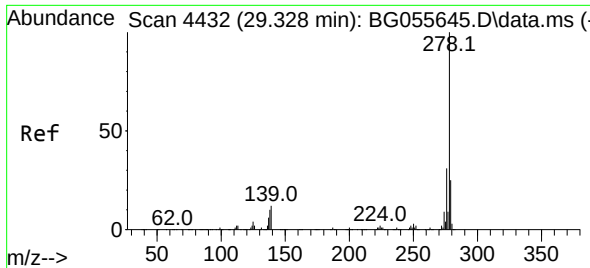
Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#90
Benzo(a)pyrene
Concen: 38.040 ng
RT: 25.129 min Scan# 3717
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:252 Resp: 694350
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 8.5 6.4 9.6





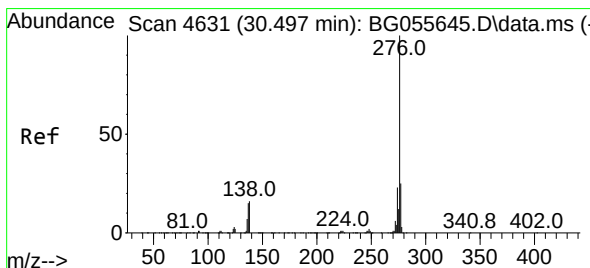
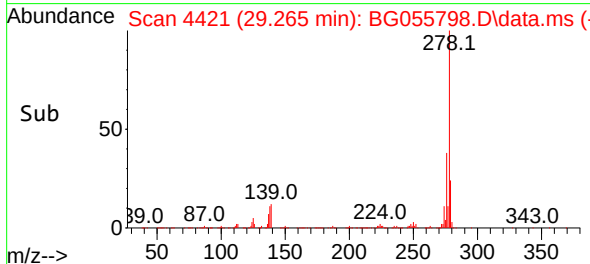
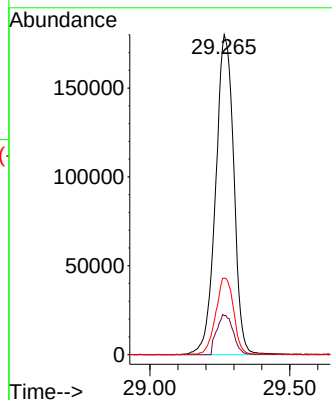
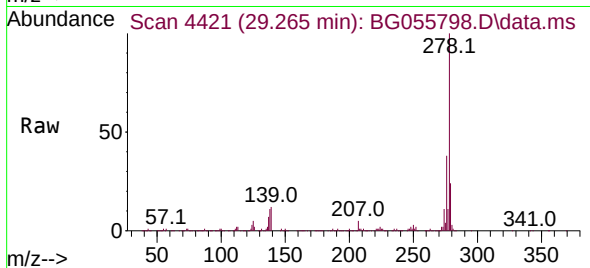
#91
Dibenzo(a,h)anthracene
Concen: 37.035 ng
RT: 29.265 min Scan# 4432
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 809785
Ion Ratio Lower Upper
278 100
139 12.2 9.8 14.8
279 23.9 19.8 29.6

Manual Integrations
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Reviewed By :Christian Giraldo 11/29/2022
Supervised By :Jagrut Upadhyay 11/29/2022



#92
Benzo(g,h,i)perylene
Concen: 35.966 ng
RT: 30.435 min Scan# 4620
Delta R.T. 0.000 min
Lab File: BG055798.D
Acq: 28 Nov 2022 9:56

Tgt Ion:276 Resp: 792592
Ion Ratio Lower Upper
276 100
277 23.9 19.8 29.6
138 16.4 13.1 19.7

