

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102022\
 Data File : BG055217.D
 Acq On : 20 Oct 2022 11:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/21/2022
 Supervised By : Jagrut Upadhyay 10/21/2022

Quant Time: Oct 20 14:34:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	41969	20.000	ng	0.00
21) Naphthalene-d8	11.120	136	194965	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	131784	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	292735	20.000	ng	0.00
76) Chrysene-d12	21.913	240	243496	20.000	ng	0.00
86) Perylene-d12	25.321	264	258935	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.803	112	197156	84.517	ng	0.00
7) Phenol-d6	7.424	99	299179	84.168	ng	0.00
23) Nitrobenzene-d5	9.463	82	315876	78.218	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	112617	82.470	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	661983	80.237	ng	0.00
79) Terphenyl-d14	20.203	244	998115	76.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.623	88	46050	40.593	ng	99
3) Pyridine	4.040	79	151173	42.319	ng	98
4) n-Nitrosodimethylamine	3.946	42	68063	40.718	ng	96
6) Aniline	7.601	93	190149	41.262	ng	99
8) 2-Chlorophenol	7.847	128	116494	41.304	ng	97
9) Benzaldehyde	7.412	77	93969	38.030	ng	96
10) Phenol	7.448	94	167149	41.623	ng	99
11) bis(2-Chloroethyl)ether	7.689	93	126897	41.041	ng	99
12) 1,3-Dichlorobenzene	8.176	146	124876	40.817	ng	98
13) 1,4-Dichlorobenzene	8.323	146	127920	40.931	ng	98
14) 1,2-Dichlorobenzene	8.646	146	121233	40.712	ng	99
15) Benzyl Alcohol	8.517	79	128855	42.209	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.811	45	214540	38.500	ng	98
17) 2-Methylphenol	8.717	107	115568	41.575	ng	98
18) Hexachloroethane	9.387	117	46307	40.936	ng	96
19) n-Nitroso-di-n-propyla...	9.087	70	124922	40.976	ng	98
20) 3+4-Methylphenols	9.046	107	168261	43.066	ng	99
22) Acetophenone	9.111	105	205766	39.017	ng	# 99
24) Nitrobenzene	9.504	77	167548	38.800	ng	97
25) Isophorone	10.027	82	322380	39.018	ng	100
26) 2-Nitrophenol	10.221	139	73721	43.399	ng	97
27) 2,4-Dimethylphenol	10.262	122	114814m	42.443	ng	
28) bis(2-Chloroethoxy)met...	10.503	93	168357	42.404	ng	99
29) 2,4-Dichlorophenol	10.756	162	119413	41.345	ng	96
30) 1,2,4-Trichlorobenzene	10.973	180	119473	40.402	ng	97
31) Naphthalene	11.167	128	426482	41.455	ng	99
32) Benzoic acid	10.397	122	81891	42.292	ng	93
33) 4-Chloroaniline	11.267	127	184733	43.607	ng	98
34) Hexachlorobutadiene	11.449	225	67365	37.726	ng	97
35) Caprolactam	12.037	113	51945	40.926	ng	98
36) 4-Chloro-3-methylphenol	12.366	107	151494	40.339	ng	98
37) 2-Methylnaphthalene	12.753	142	303745	38.817	ng	99
38) 1-Methylnaphthalene	12.965	142	295445	38.245	ng	99
40) 1,2,4,5-Tetrachloroben...	13.112	216	125135	40.397	ng	99
41) Hexachlorocyclopentadiene	13.088	237	57119	40.491	ng	100
43) 2,4,6-Trichlorophenol	13.341	196	97371	41.301	ng	98

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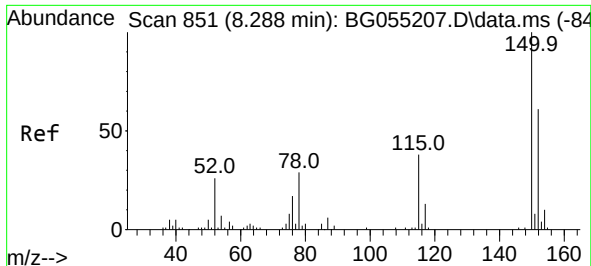
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.411	196	108355	41.892	ng	99
46) 1,1'-Biphenyl	13.740	154	381285	40.860	ng	99
47) 2-Chloronaphthalene	13.787	162	293159	40.806	ng	99
48) 2-Nitroaniline	13.981	65	122420	41.990	ng	97
49) Acenaphthylene	14.628	152	504178	41.024	ng	99
50) Dimethylphthalate	14.340	163	420624	40.578	ng	100
51) 2,6-Dinitrotoluene	14.463	165	88387	42.495	ng	93
52) Acenaphthene	14.962	154	329246	42.077	ng	99
53) 3-Nitroaniline	14.798	138	108417	41.846	ng	100
54) 2,4-Dinitrophenol	14.998	184	45807	43.685	ng	97
55) Dibenzofuran	15.292	168	476614	42.287	ng	100
56) 4-Nitrophenol	15.086	139	80437	44.154	ng	99
57) 2,4-Dinitrotoluene	15.245	165	127480	43.833	ng	99
58) Fluorene	15.938	166	398761	42.011	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.515	232	95844	42.551	ng	99
60) Diethylphthalate	15.691	149	456400	42.086	ng	99
61) 4-Chlorophenyl-phenyle...	15.920	204	184165	41.802	ng	98
62) 4-Nitroaniline	15.950	138	113654	43.245	ng	99
63) Azobenzene	16.214	77	472592	43.119	ng	99
65) 4,6-Dinitro-2-methylph...	16.008	198	67684	43.285	ng	97
66) n-Nitrosodiphenylamine	16.138	169	343491	42.043	ng	99
67) 4-Bromophenyl-phenylether	16.813	248	117350	41.128	ng	98
68) Hexachlorobenzene	16.937	284	128227	41.062	ng	94
69) Atrazine	17.066	200	115954	43.062	ng	97
70) Pentachlorophenol	17.277	266	74269	44.068	ng	97
71) Phenanthrene	17.677	178	642560	41.135	ng	99
72) Anthracene	17.765	178	624500	40.911	ng	100
73) Carbazole	18.029	167	593090	42.192	ng	99
74) Di-n-butylphthalate	18.564	149	783213	42.717	ng	100
75) Fluoranthene	19.663	202	713680	41.245	ng	99
77) Benzidine	19.833	184	251491	40.616	ng	99
78) Pyrene	20.021	202	717499	39.106	ng	99
80) Butylbenzylphthalate	20.885	149	345656	40.306	ng	98
81) Benzo(a)anthracene	21.896	228	650593	41.192	ng	99
82) 3,3'-Dichlorobenzidine	21.796	252	218321	40.257	ng	99
83) Chrysene	21.966	228	619155	42.095	ng	99
84) Bis(2-ethylhexyl)phtha...	21.766	149	496408	44.240	ng	99
85) Di-n-octyl phthalate	23.041	149	834491	49.881	ng	96
87) Indeno(1,2,3-cd)pyrene	29.252	276	771476	42.837	ng	# 86
88) Benzo(b)fluoranthene	24.234	252	629869	40.963	ng	# 96
89) Benzo(k)fluoranthene	24.310	252	643008	41.291	ng	# 97
90) Benzo(a)pyrene	25.162	252	544669	41.270	ng	# 95
91) Dibenzo(a,h)anthracene	29.322	278	633046	42.906	ng	# 92
92) Benzo(g,h,i)perylene	30.485	276	623092	43.594	ng	# 88

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

Manual Integrations
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[illegible]



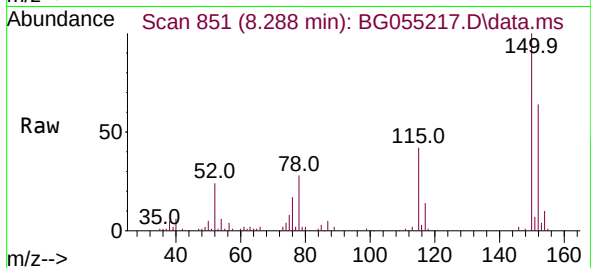
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.288 min Scan# 851
Delta R.T. -0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

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SSTDCCC040

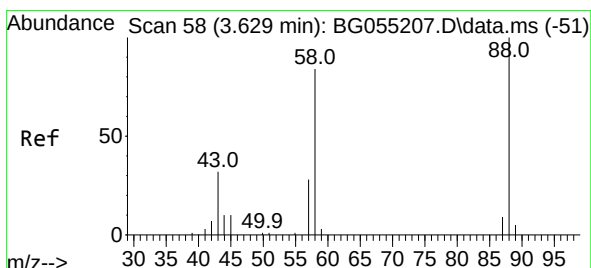
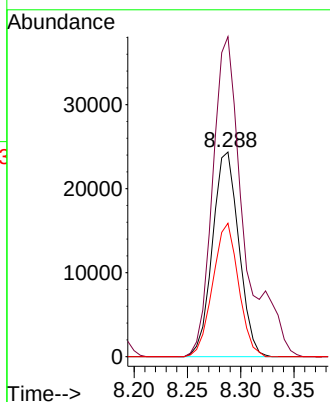
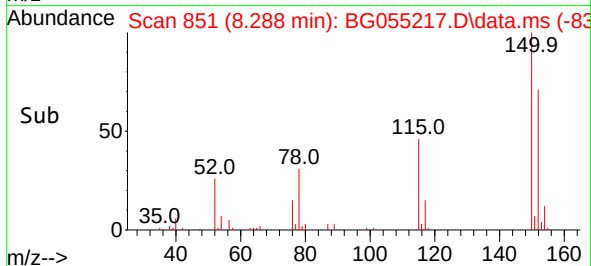


Tgt Ion:152 Resp: 41969
Ion Ratio Lower Upper
152 100
150 156.4 130.2 195.2
115 65.2 50.0 75.0

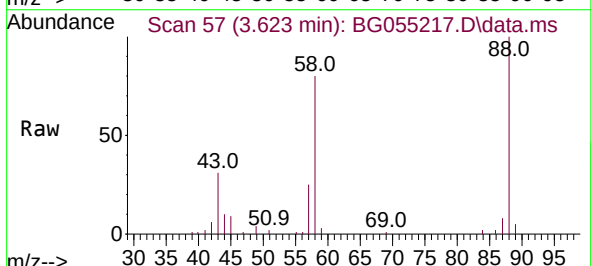
Manual Integrations

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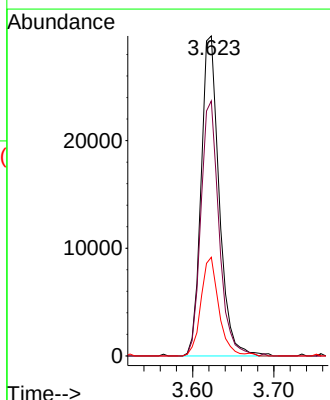
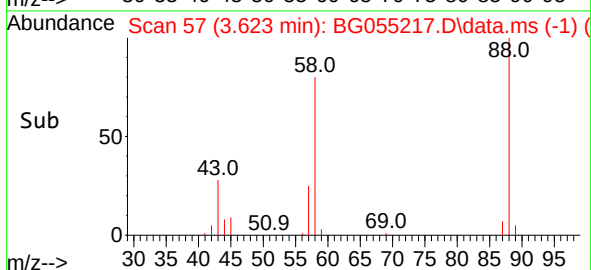
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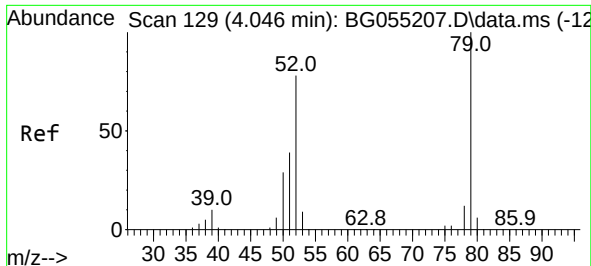


#2
1,4-Dioxane
Concen: 40.593 ng
RT: 3.623 min Scan# 57
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion: 88 Resp: 46050
Ion Ratio Lower Upper
88 100
58 79.7 63.9 95.9
43 30.5 26.0 39.0





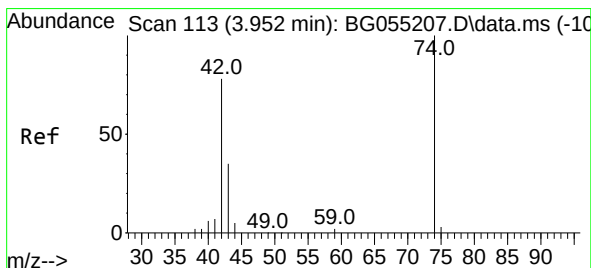
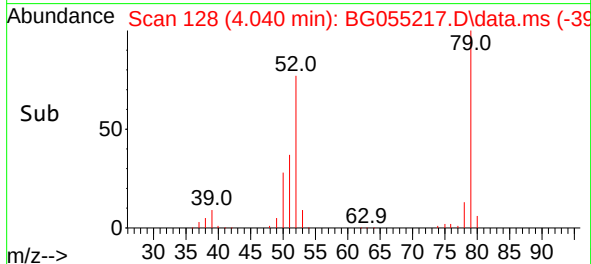
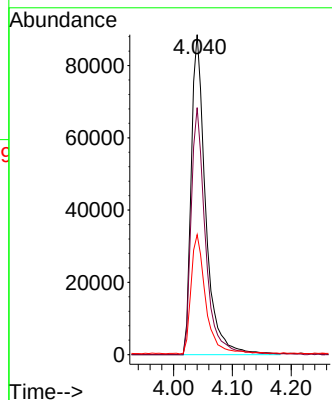
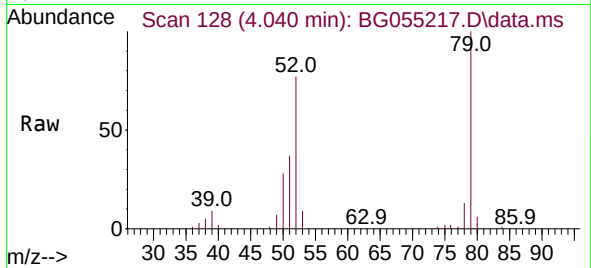
#3
Pyridine
Concen: 42.319 ng
RT: 4.040 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 151173
Ion Ratio Lower Upper
79 100
52 77.2 62.7 94.1
51 37.5 31.4 47.0

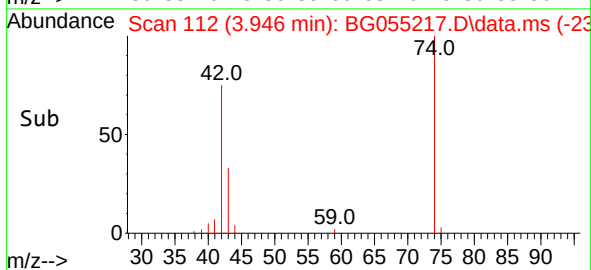
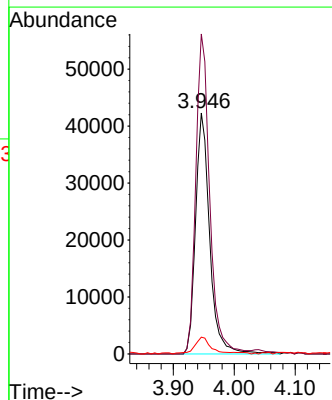
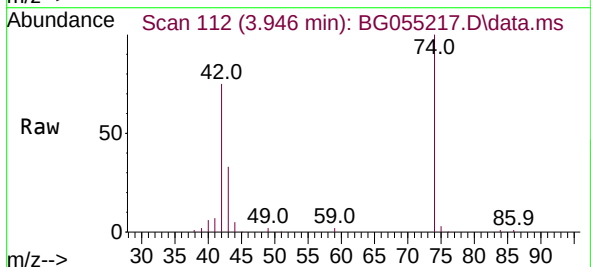
Manual Integrations
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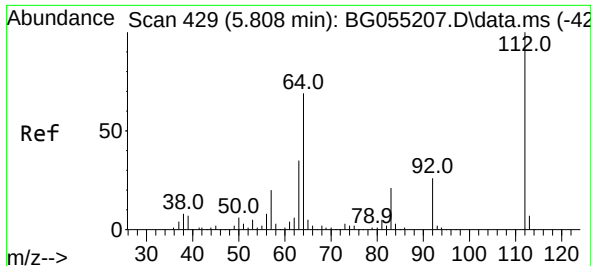
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#4
n-Nitrosodimethylamine
Concen: 40.718 ng
RT: 3.946 min Scan# 112
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Tgt Ion: 42 Resp: 68063
Ion Ratio Lower Upper
42 100
74 132.8 102.7 154.1
44 6.9 5.4 8.2





#5
2-Fluorophenol
Concen: 84.517 ng
RT: 5.803 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

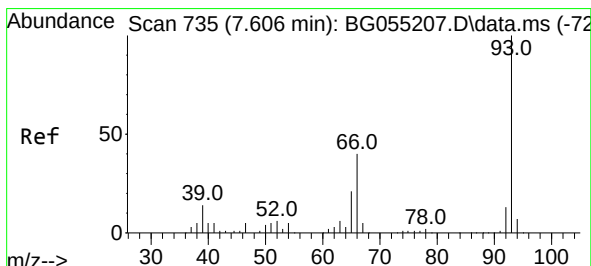
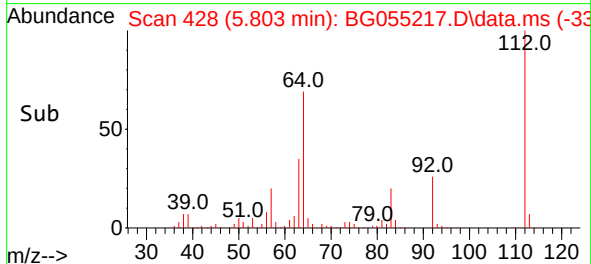
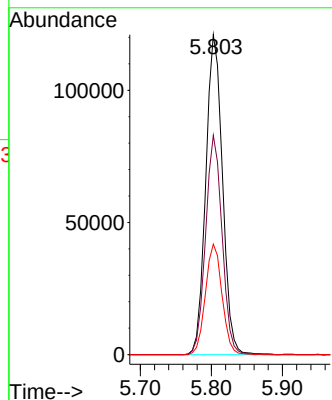
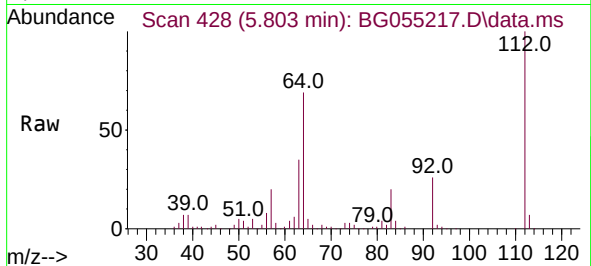
SSTDCCC040

Tgt Ion:112 Resp: 197156
Ion Ratio Lower Upper
112 100
64 68.5 55.1 82.7
63 34.5 27.8 41.6

Manual Integrations

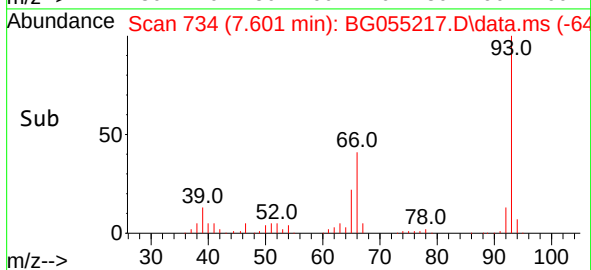
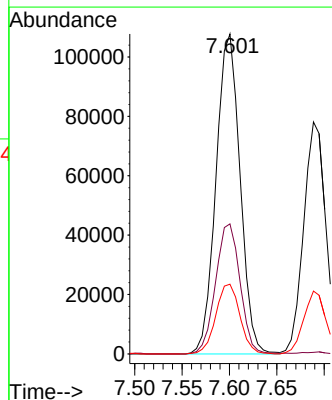
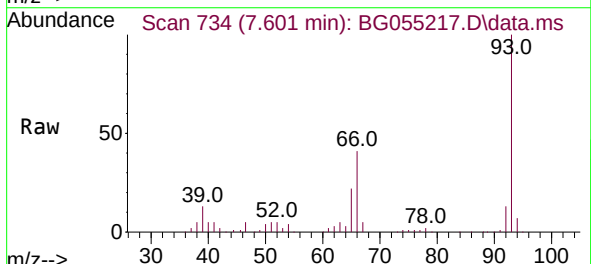
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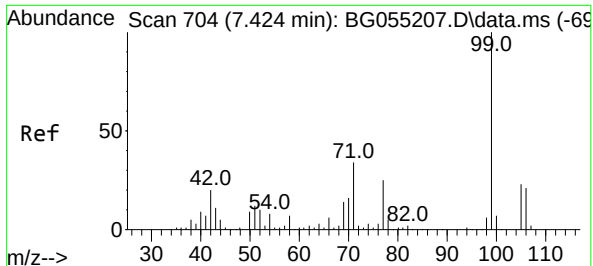
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#6
Aniline
Concen: 41.262 ng
RT: 7.601 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

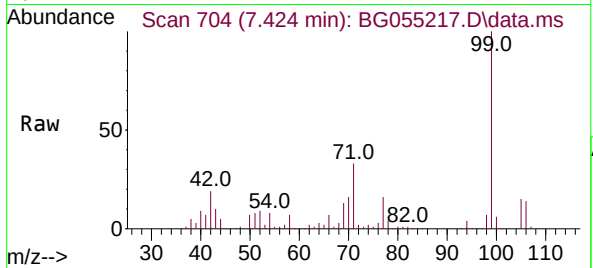
Tgt Ion: 93 Resp: 190149
Ion Ratio Lower Upper
93 100
66 40.6 32.3 48.5
65 21.8 16.9 25.3





#7
Phenol-d6
Concen: 84.168 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

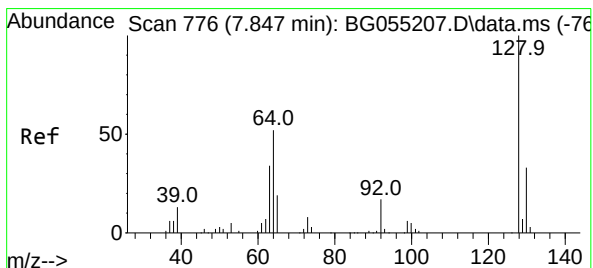
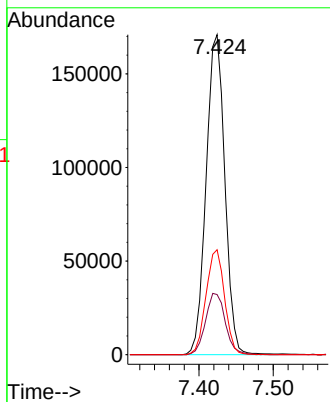
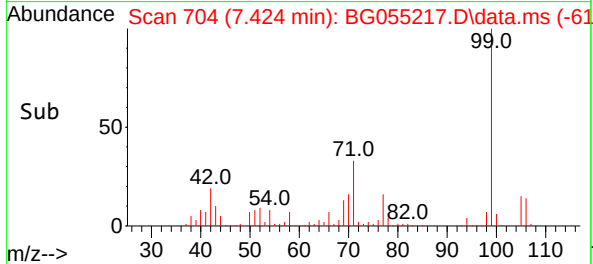
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



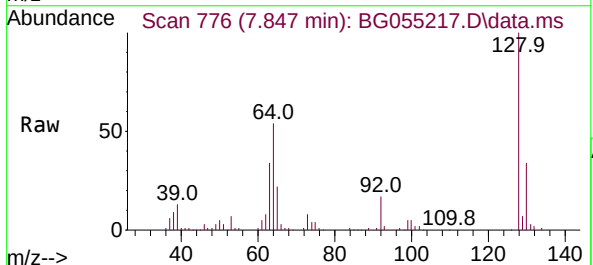
Tgt Ion: 99 Resp: 299179
Ion Ratio Lower Upper
99 100
42 18.8 16.2 24.4
71 32.8 27.3 40.9

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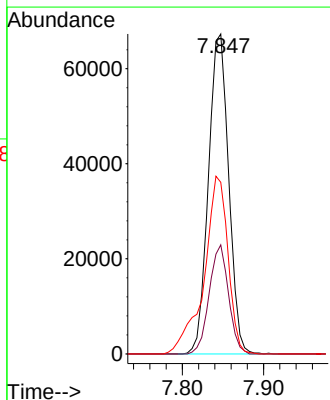
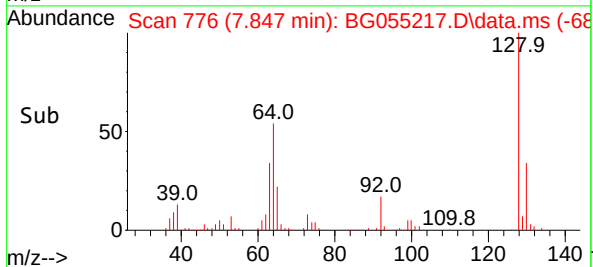
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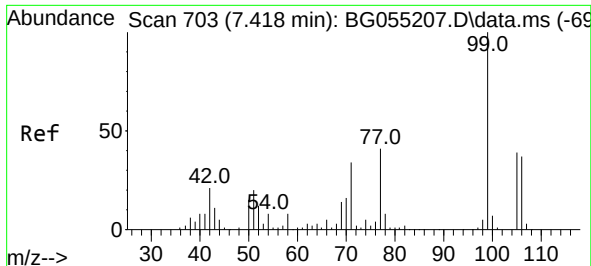


#8
2-Chlorophenol
Concen: 41.304 ng
RT: 7.847 min Scan# 776
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:128 Resp: 116494
Ion Ratio Lower Upper
128 100
130 34.1 12.6 52.6
64 53.6 36.2 76.2





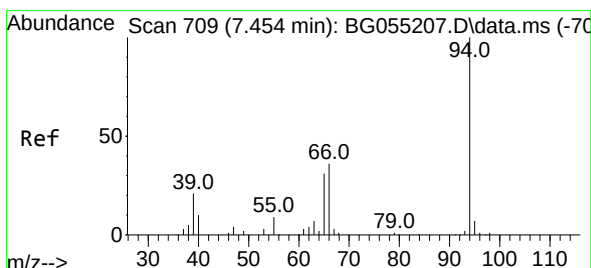
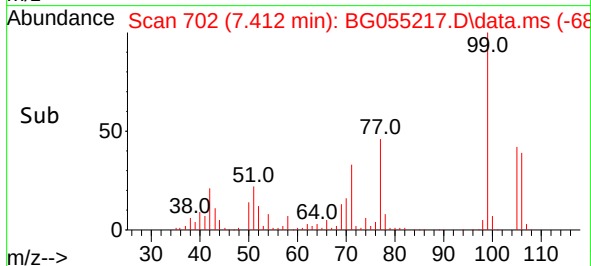
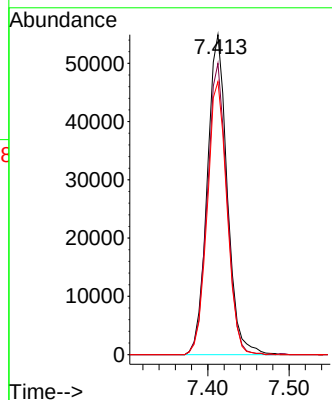
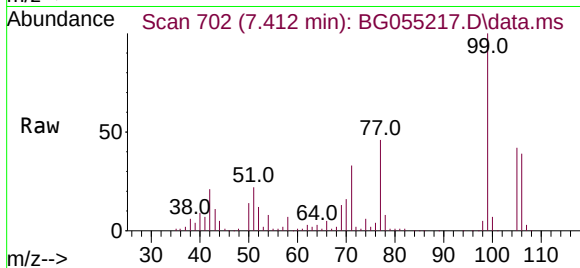
#9
Benzaldehyde
Concen: 38.030 ng
RT: 7.412 min Scan# 703
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 93969
Ion Ratio Lower Upper
77 100
105 91.0 74.9 114.9
106 85.3 69.5 109.5

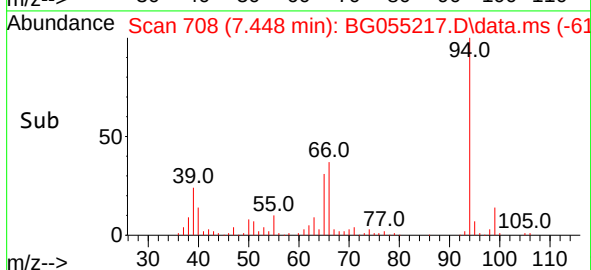
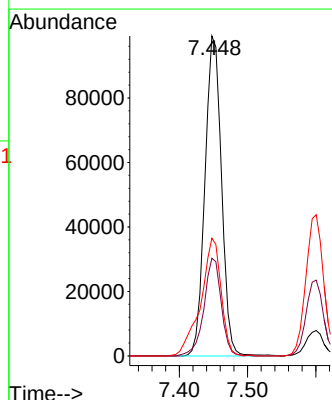
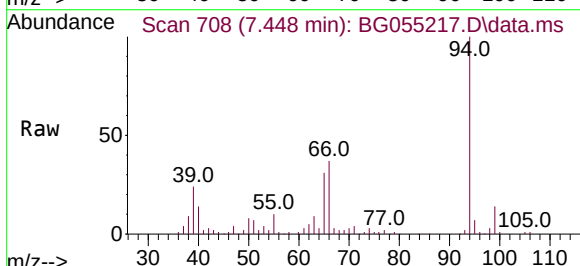
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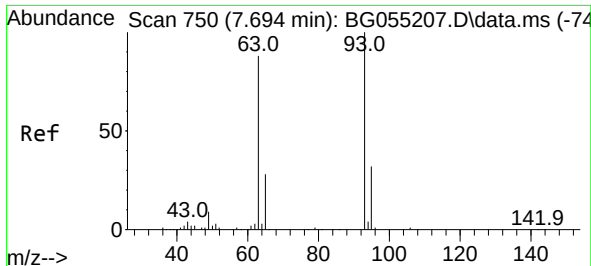
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#10
Phenol
Concen: 41.623 ng
RT: 7.448 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Tgt Ion: 94 Resp: 167149
Ion Ratio Lower Upper
94 100
65 30.5 11.0 51.0
66 36.8 17.4 57.4





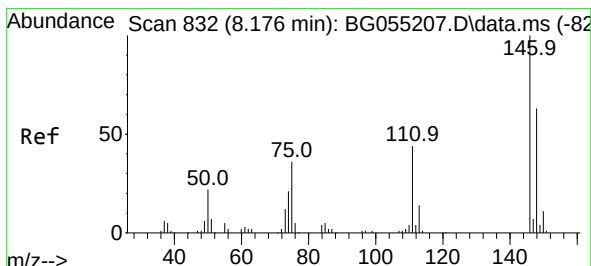
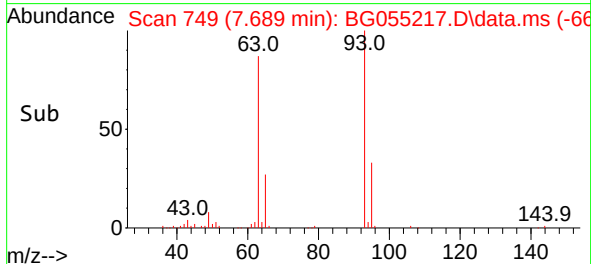
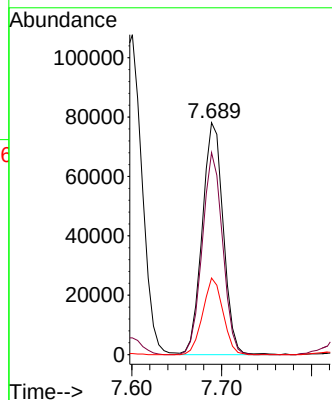
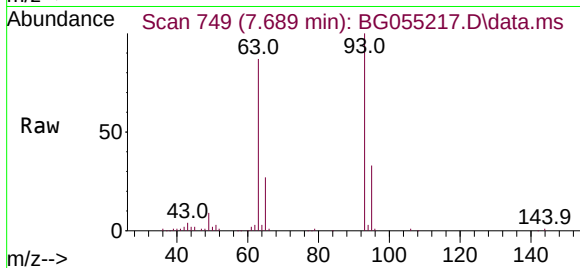
#11
bis(2-Chloroethyl)ether
Concen: 41.041 ng
RT: 7.689 min Scan# 749
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 126897
Ion Ratio Lower Upper
93 100
63 87.1 67.0 107.0
95 33.0 11.6 51.6

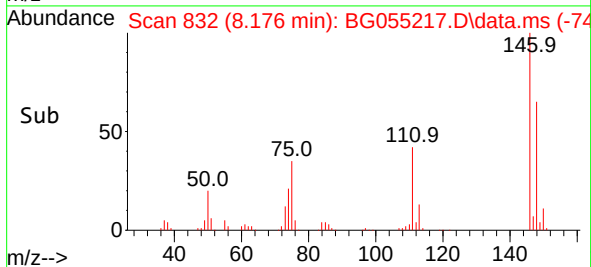
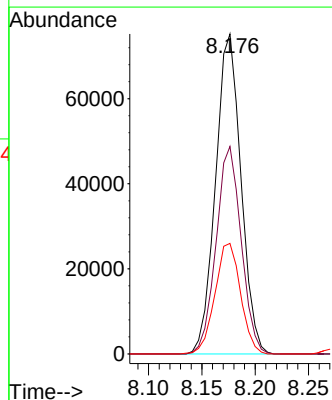
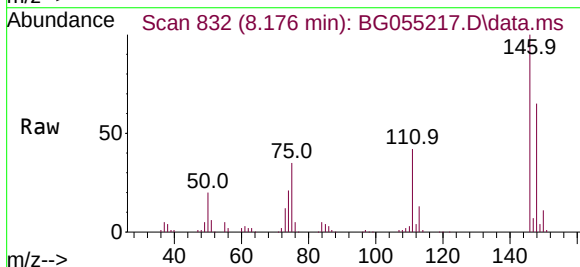
Manual Integrations
APPROVED

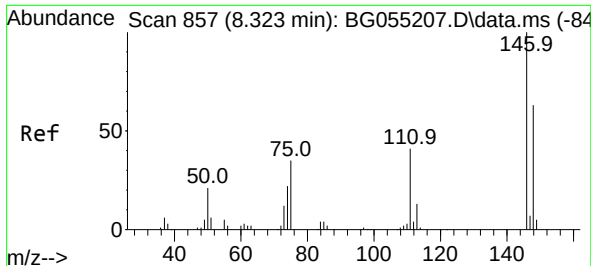
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#12
1,3-Dichlorobenzene
Concen: 40.817 ng
RT: 8.176 min Scan# 832
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Tgt Ion:146 Resp: 124876
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
75 34.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.931 ng

RT: 8.323 min Scan# 857

Delta R.T. 0.000 min

Lab File: BG055217.D

Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

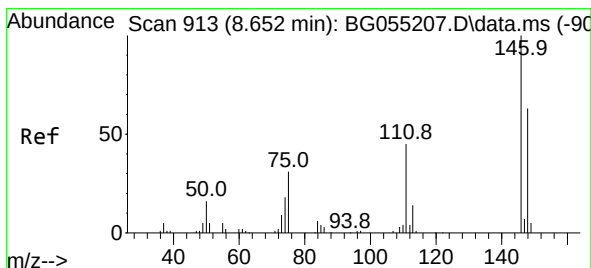
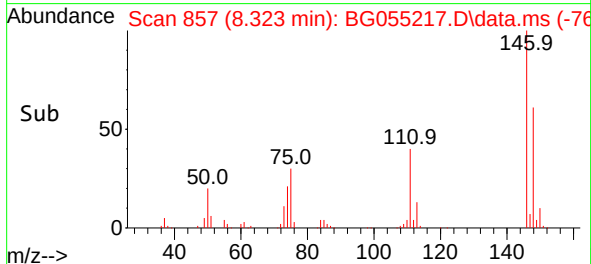
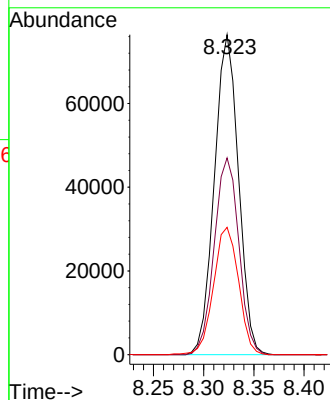
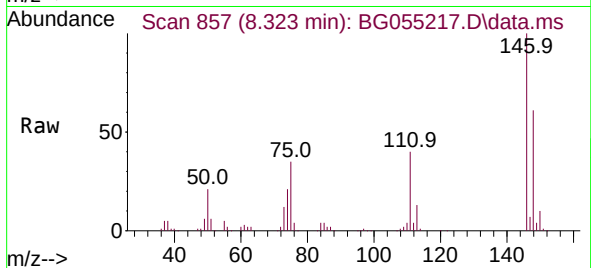
SSTDCCC040

Tgt Ion:146 Resp: 127920
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.4 75.6
 111 39.8 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022



#14

1,2-Dichlorobenzene

Concen: 40.712 ng

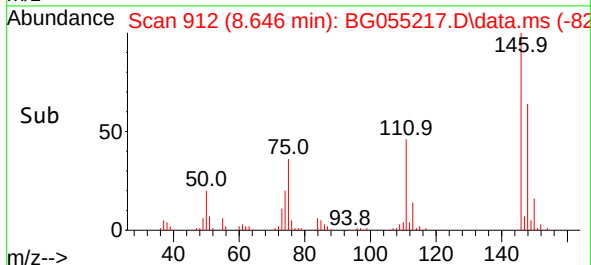
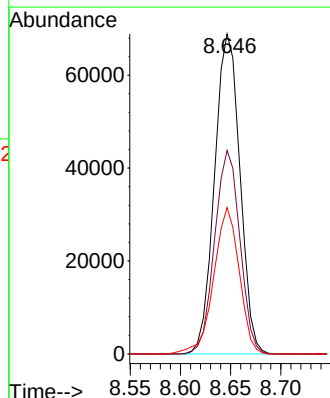
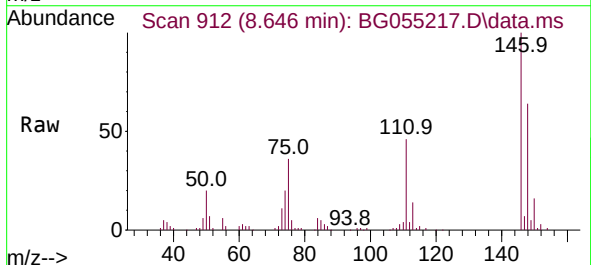
RT: 8.646 min Scan# 912

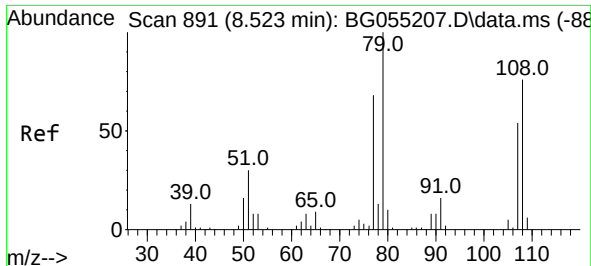
Delta R.T. -0.006 min

Lab File: BG055217.D

Acq: 20 Oct 2022 11:05

Tgt Ion:146 Resp: 121233
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.0 75.0
 111 45.7 36.4 54.6





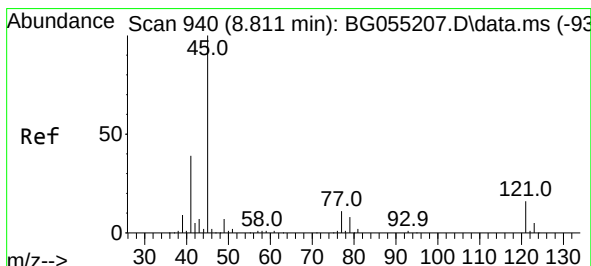
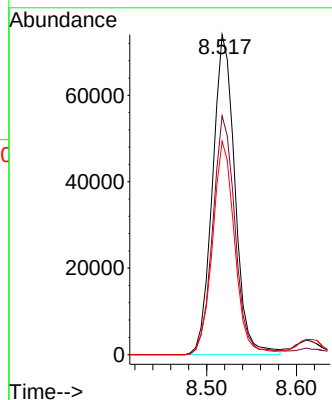
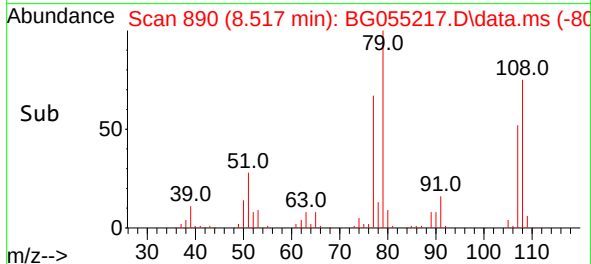
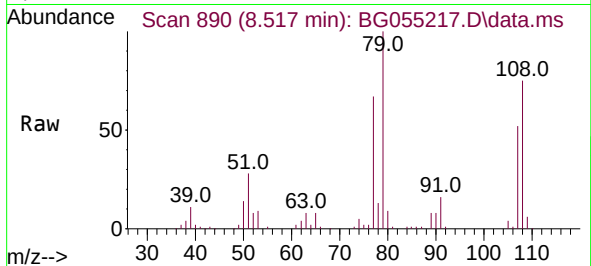
#15
Benzyl Alcohol
Concen: 42.209 ng
RT: 8.517 min Scan# 891
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 12885
Ion Ratio Lower Upper
79 100
108 74.6 61.0 91.6
77 66.7 54.7 82.1

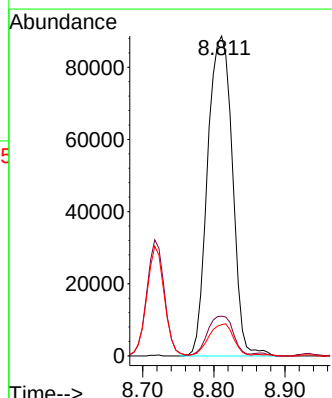
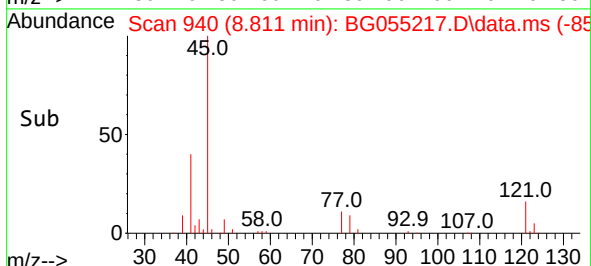
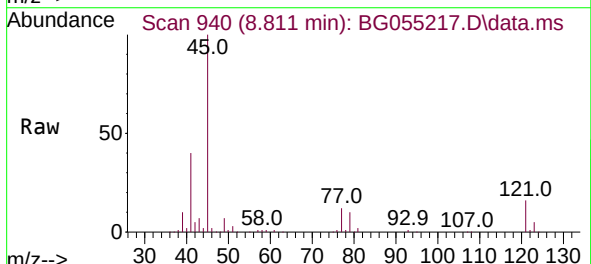
Manual Integrations
APPROVED

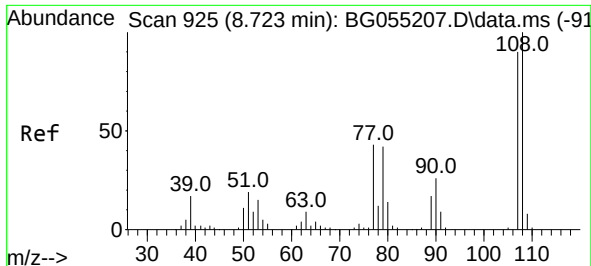
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.500 ng
RT: 8.811 min Scan# 940
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Tgt Ion: 45 Resp: 214540
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.9
79 9.8 0.0 28.8





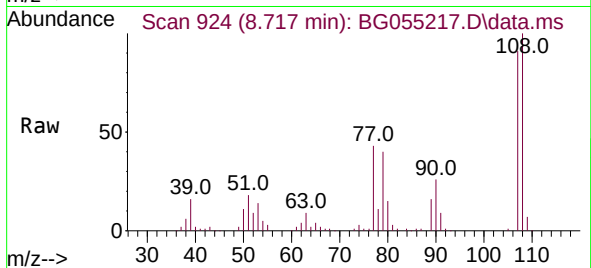
#17
2-Methylphenol
Concen: 41.575 ng
RT: 8.717 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

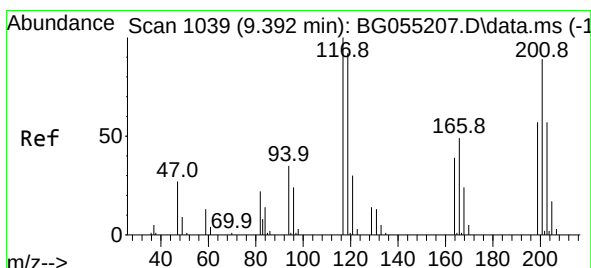
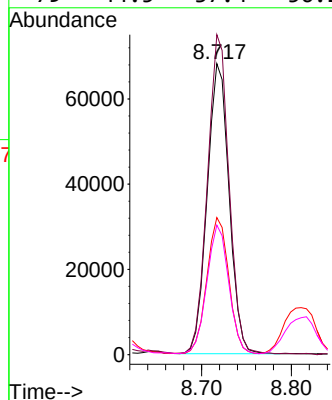
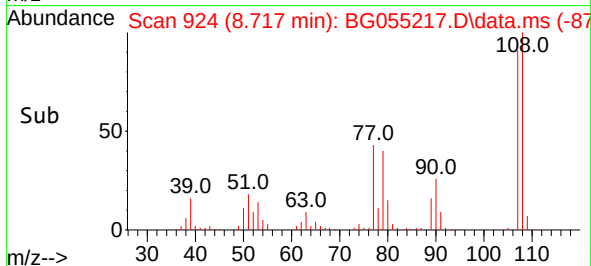


Tgt Ion:107 Resp: 115568
Ion Ratio Lower Upper
107 100
108 110.0 88.8 133.2
77 47.1 38.6 57.8
79 44.5 37.4 56.2

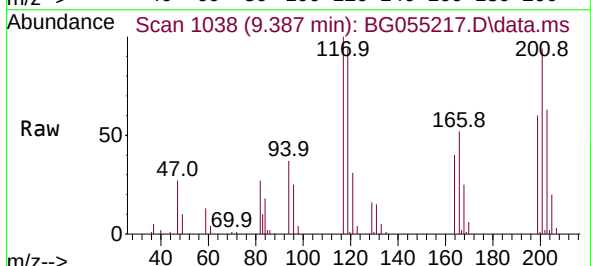
Manual Integrations

APPROVED

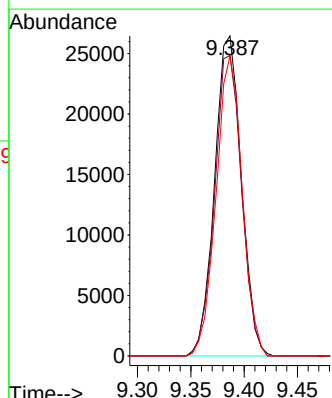
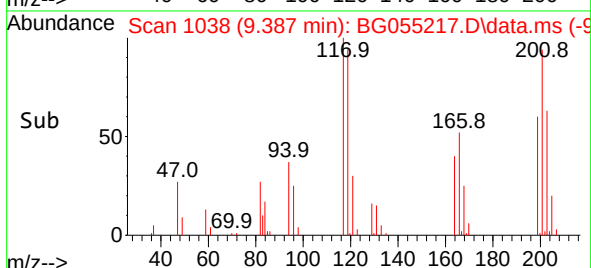
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

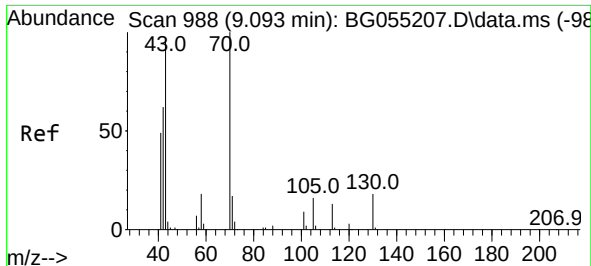


#18
Hexachloroethane
Concen: 40.936 ng
RT: 9.387 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:117 Resp: 46307
Ion Ratio Lower Upper
117 100
119 95.0 74.0 111.0
201 93.7 71.3 106.9





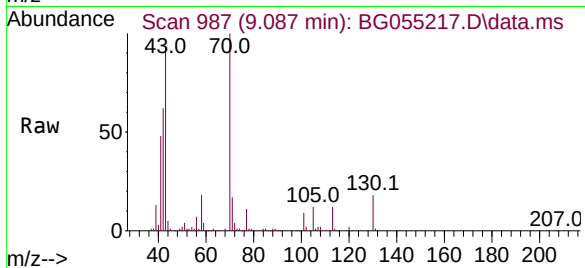
#19
n-Nitroso-di-n-propylamine
Concen: 40.976 ng
RT: 9.087 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

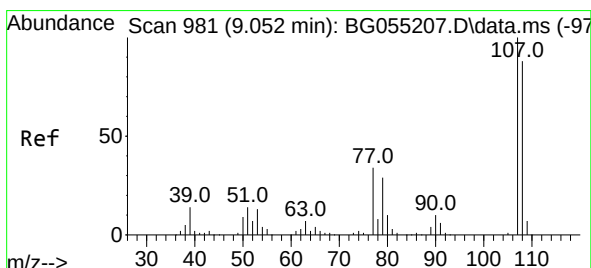
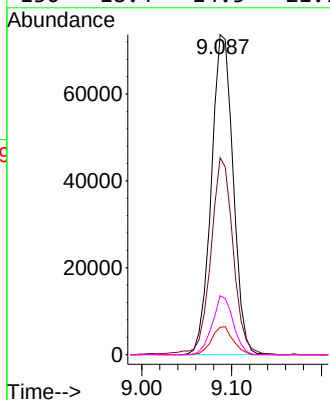
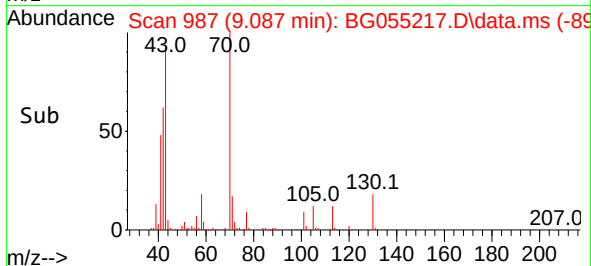


Tgt Ion: 70 Resp: 124922
Ion Ratio Lower Upper
70 100
42 61.5 50.8 76.2
101 8.5 7.0 10.6
130 18.4 14.5 21.7

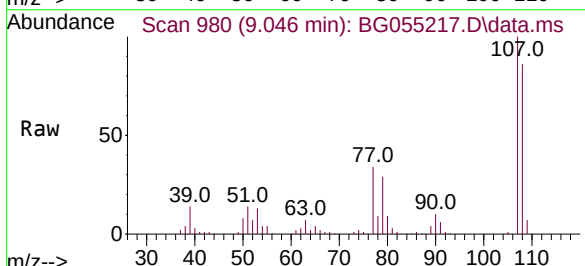
Manual Integrations

APPROVED

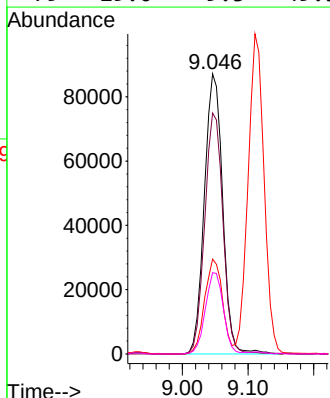
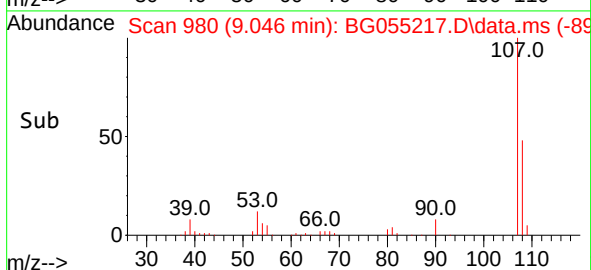
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

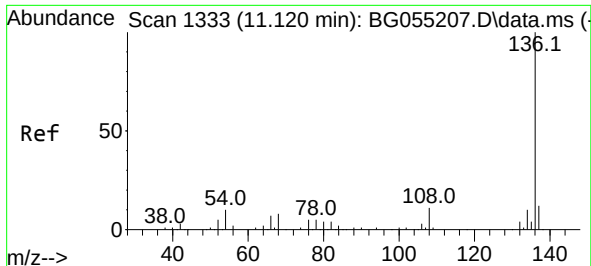


#20
3+4-Methylphenols
Concen: 43.066 ng
RT: 9.046 min Scan# 980
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:107 Resp: 168261
Ion Ratio Lower Upper
107 100
108 86.0 67.5 107.5
77 33.9 14.4 54.4
79 29.0 9.3 49.3





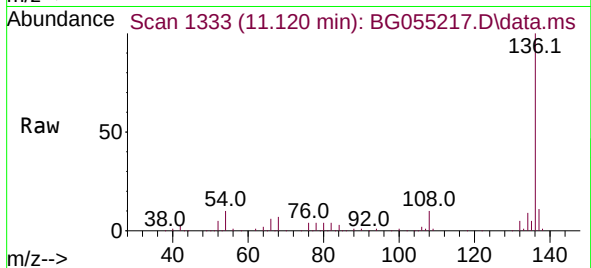
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.120 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

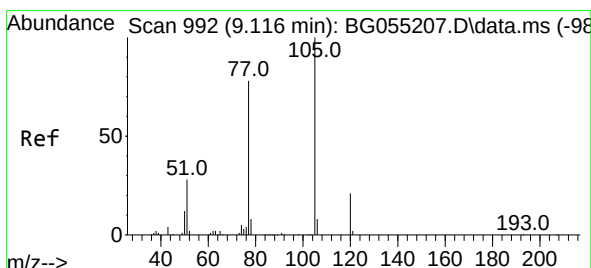
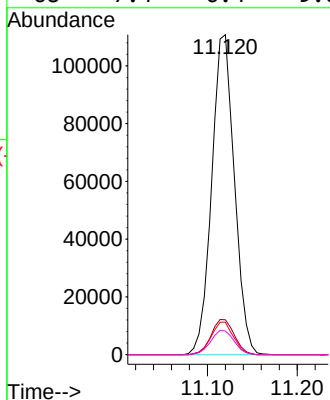
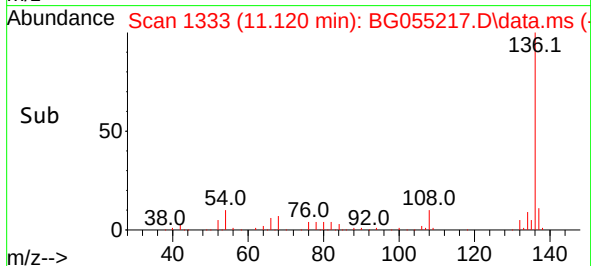


Tgt Ion:136 Resp: 194965
Ion Ratio Lower Upper
136 100
137 10.9 9.3 13.9
54 10.1 8.2 12.4
68 7.4 6.4 9.6

Manual Integrations

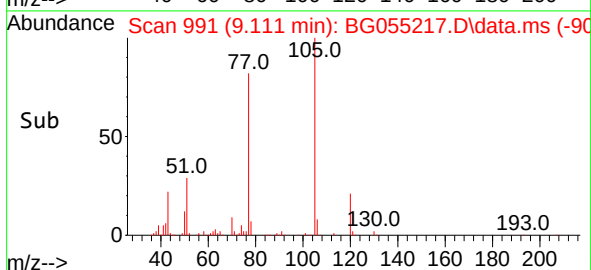
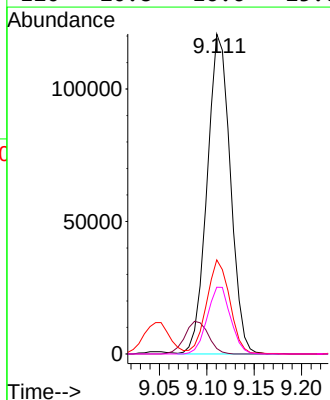
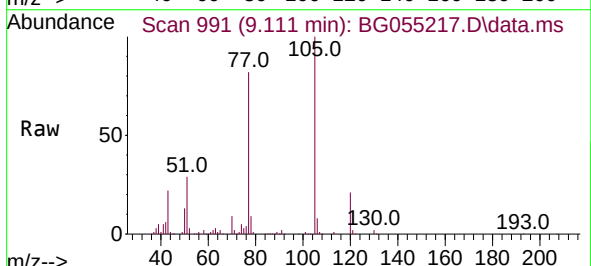
APPROVED

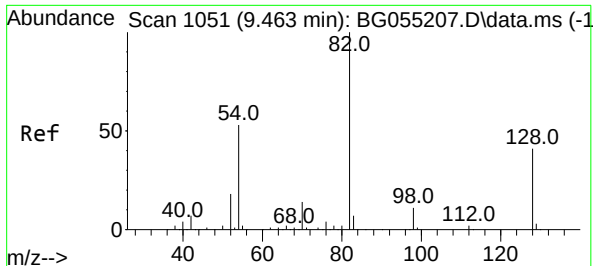
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#22
Acetophenone
Concen: 39.017 ng
RT: 9.111 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Tgt Ion:105 Resp: 205766
Ion Ratio Lower Upper
105 100
71 1.7 1.0 1.4#
51 29.4 24.0 36.0
120 20.8 16.6 25.0





#23

Nitrobenzene-d5

Concen: 78.218 ng

RT: 9.463 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG055217.D

Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 315876

Ion Ratio Lower Upper

82 100

128 41.8 32.3 48.5

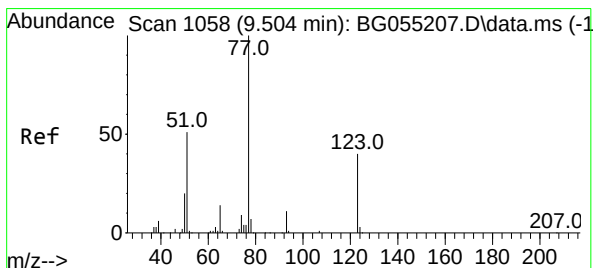
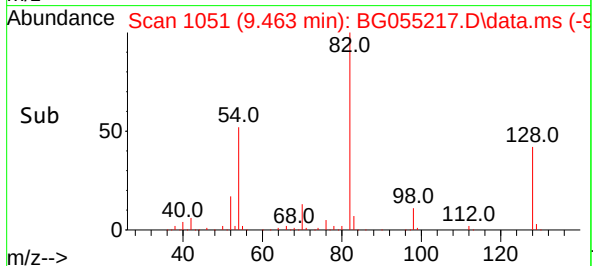
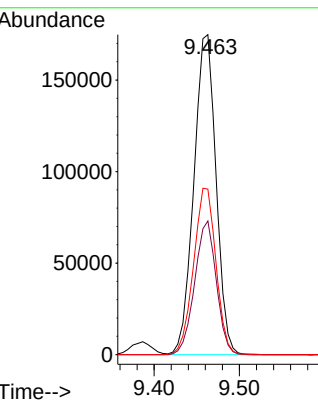
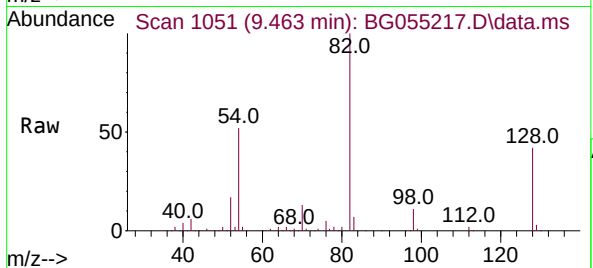
54 51.7 42.6 63.8

Manual Integrations

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Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#24

Nitrobenzene

Concen: 38.800 ng

RT: 9.504 min Scan# 1058

Delta R.T. 0.000 min

Lab File: BG055217.D

Acq: 20 Oct 2022 11:05

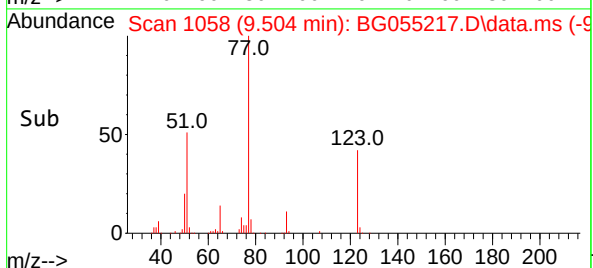
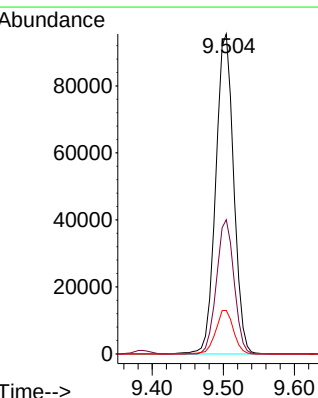
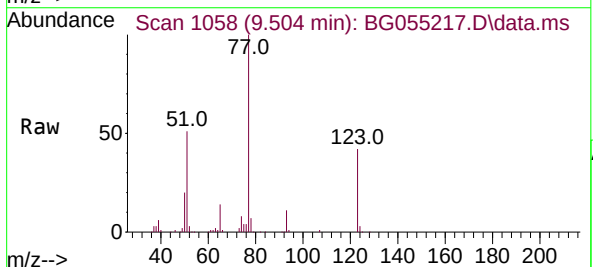
Tgt Ion: 77 Resp: 167548

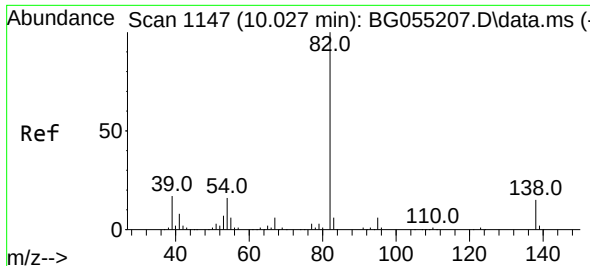
Ion Ratio Lower Upper

77 100

123 41.9 31.8 47.8

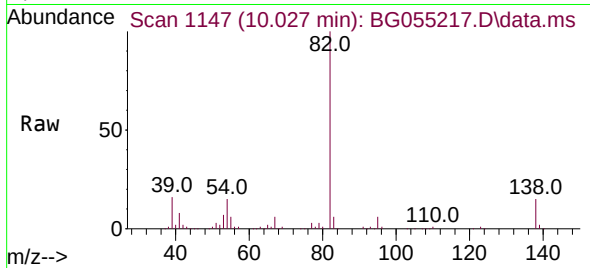
65 13.6 11.1 16.7





#25
Isophorone
Concen: 39.018 ng
RT: 10.027 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

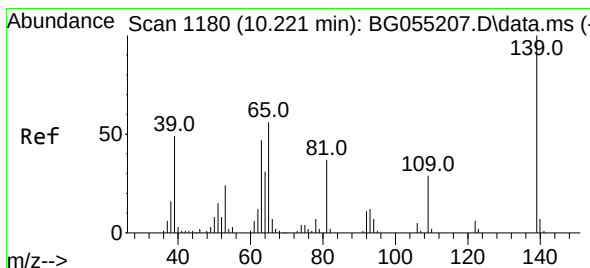
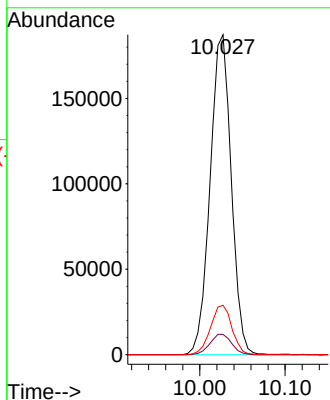
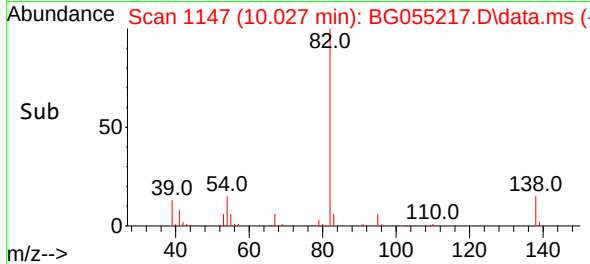
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



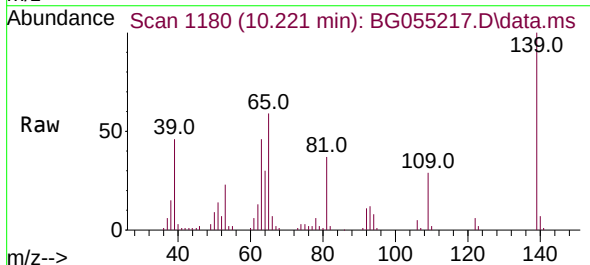
Tgt Ion: 82 Resp: 322380
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 15.4 12.2 18.4

Manual Integrations
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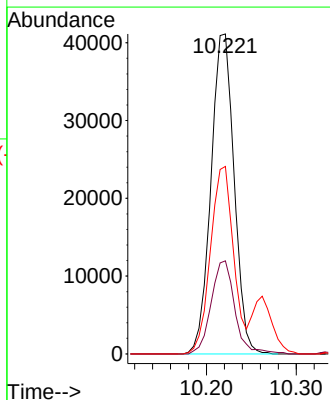
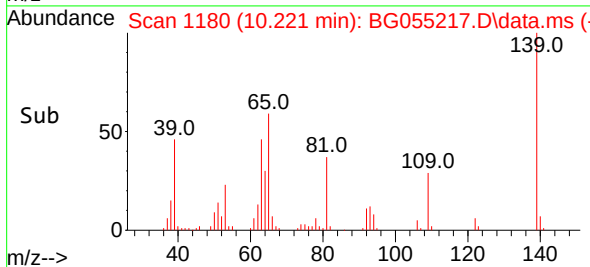
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

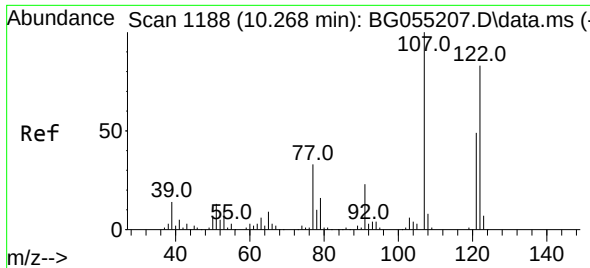


#26
2-Nitrophenol
Concen: 43.399 ng
RT: 10.221 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:139 Resp: 73721
Ion Ratio Lower Upper
139 100
109 29.1 23.1 34.7
65 58.6 44.6 67.0





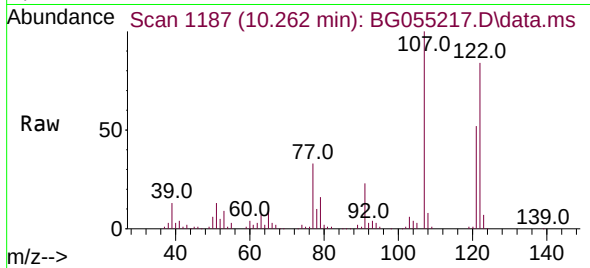
#27
2,4-Dimethylphenol
Concen: 42.443 ng m
RT: 10.262 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

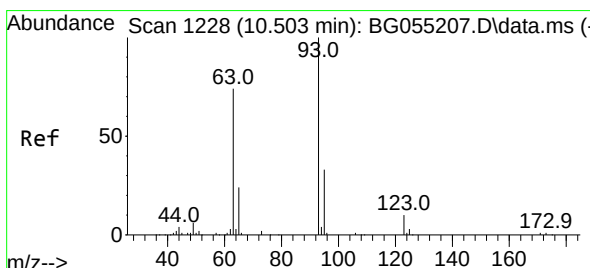
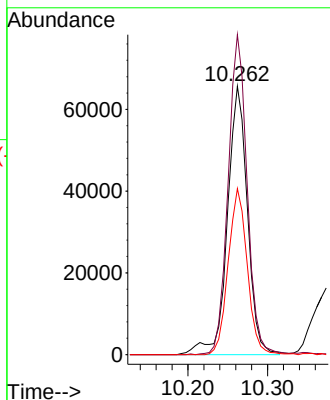
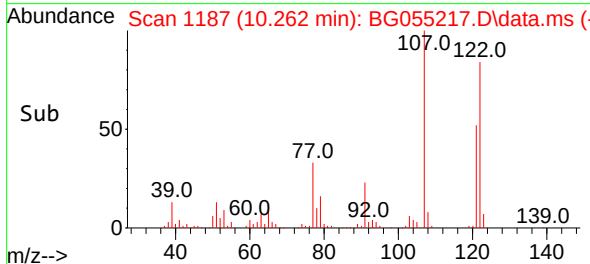


Tgt Ion:122 Resp: 114814
Ion Ratio Lower Upper
122 100
107 119.2 96.9 145.3
121 61.8 47.3 70.9

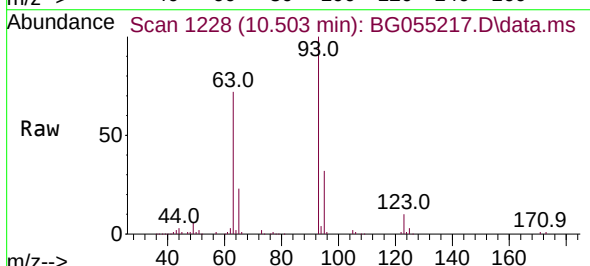
Manual Integrations

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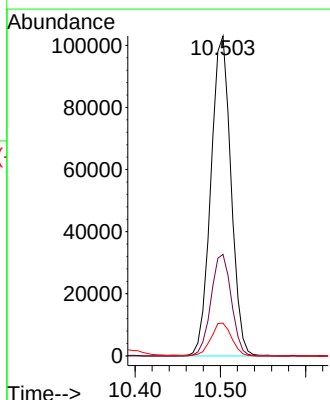
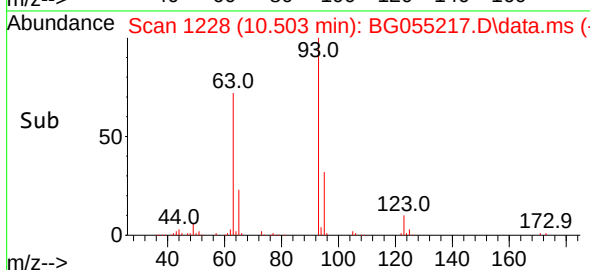
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

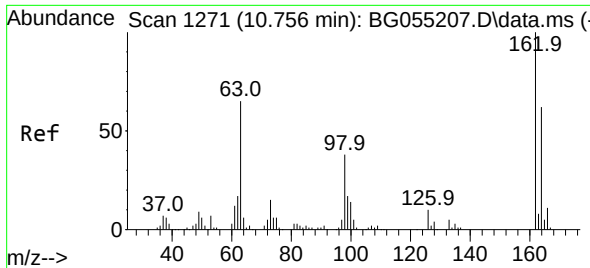


#28
bis(2-Chloroethoxy)methane
Concen: 42.404 ng
RT: 10.503 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion: 93 Resp: 168357
Ion Ratio Lower Upper
93 100
95 31.7 26.2 39.2
123 10.2 8.0 12.0





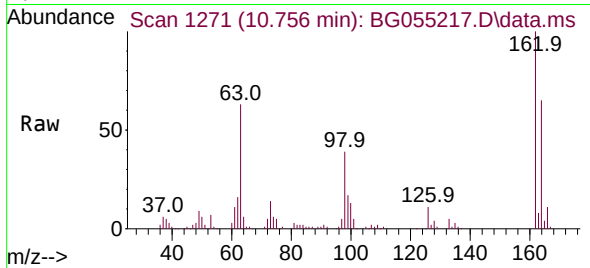
#29
2,4-Dichlorophenol
Concen: 41.345 ng
RT: 10.756 min Scan# 119413
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

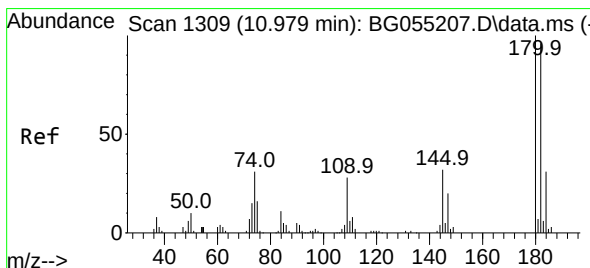
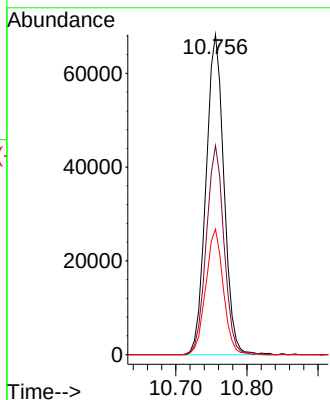
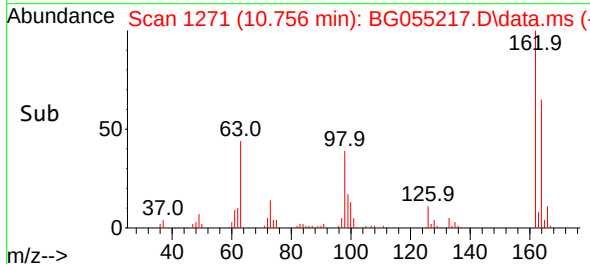


Tgt Ion:162 Resp: 119413
Ion Ratio Lower Upper
162 100
164 65.3 41.9 81.9
98 39.2 18.0 58.0

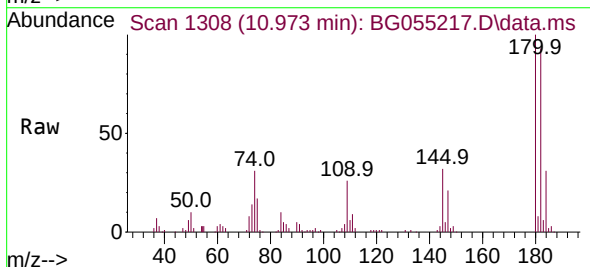
Manual Integrations

APPROVED

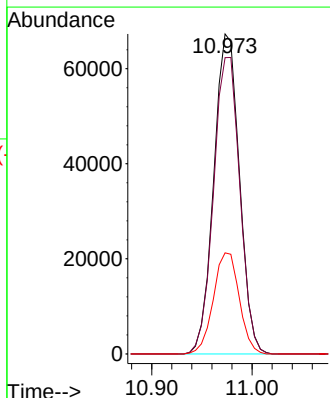
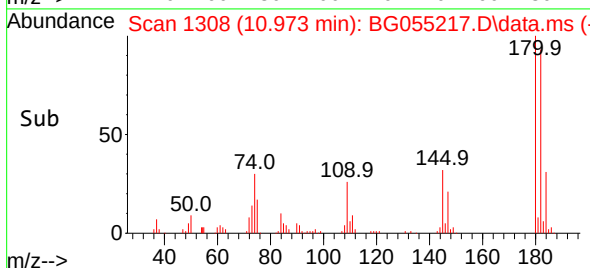
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

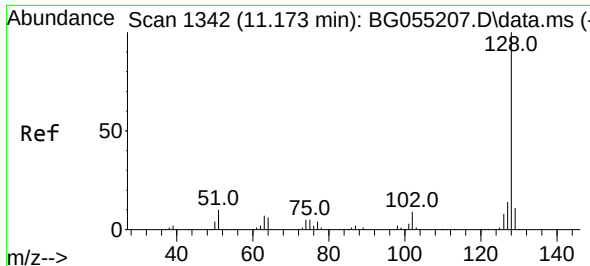


#30
1,2,4-Trichlorobenzene
Concen: 40.402 ng
RT: 10.973 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



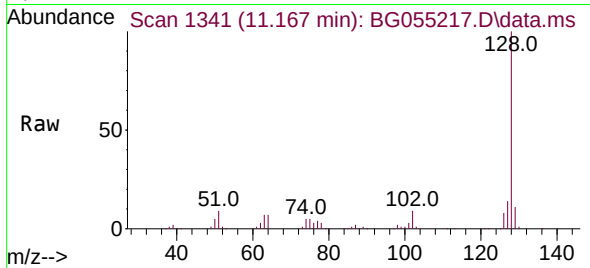
Tgt Ion:180 Resp: 119473
Ion Ratio Lower Upper
180 100
182 92.6 77.0 115.4
145 31.6 26.0 39.0





#31
Naphthalene
Concen: 41.455 ng
RT: 11.167 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

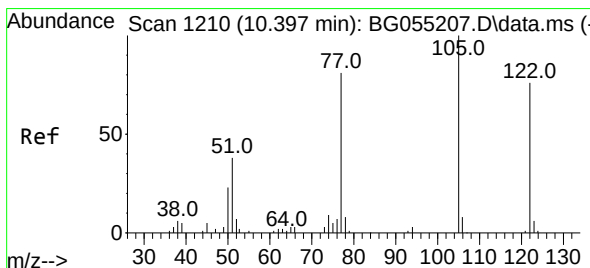
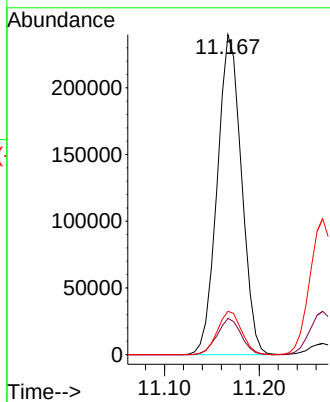
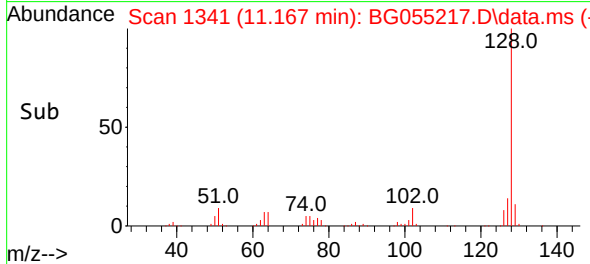
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 426482
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 11.4 17.2

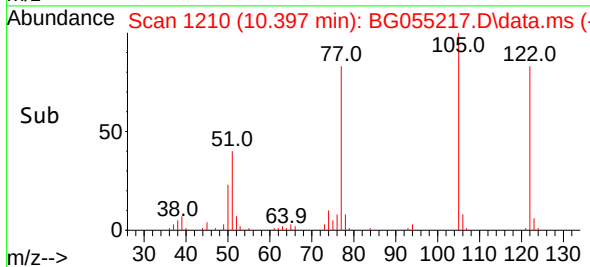
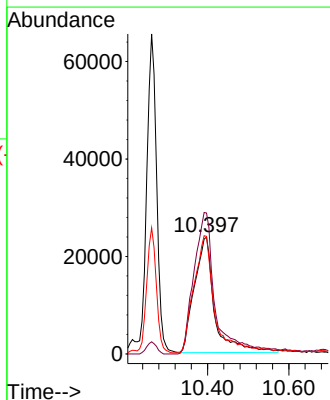
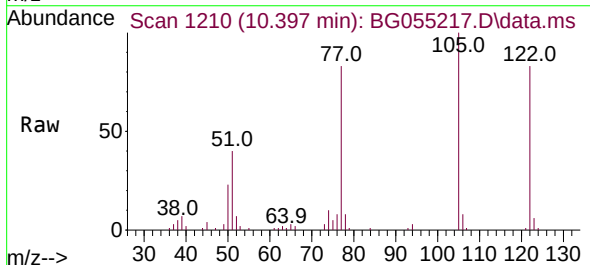
Manual Integrations
APPROVED

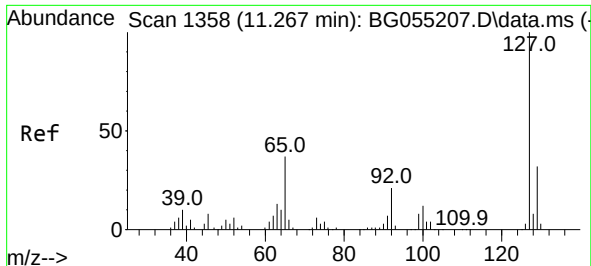
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#32
Benzoic acid
Concen: 42.292 ng
RT: 10.397 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Tgt Ion:122 Resp: 81891
Ion Ratio Lower Upper
122 100
105 120.7 110.2 150.2
77 100.7 86.9 126.9





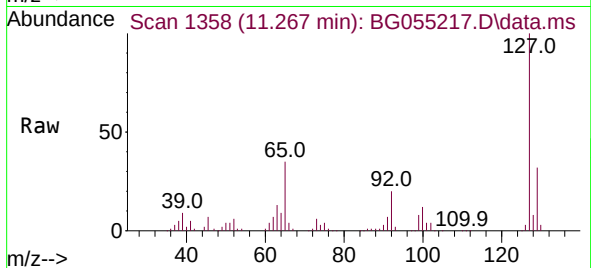
#33
4-Chloroaniline
Concen: 43.607 ng
RT: 11.267 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

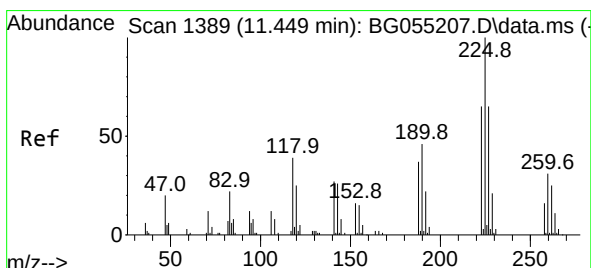
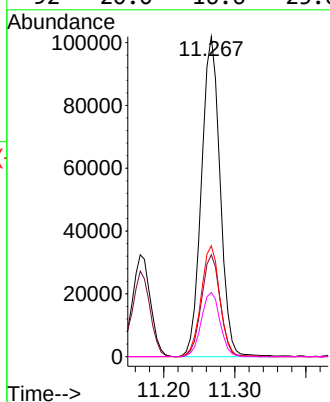
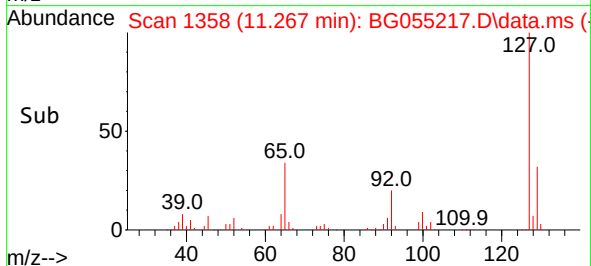


Tgt Ion:127 Resp: 184733
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 34.6 29.4 44.2
92 20.0 16.6 25.0

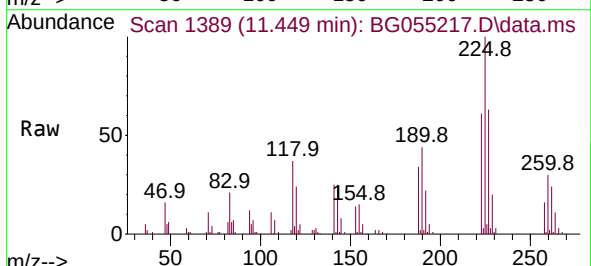
Manual Integrations

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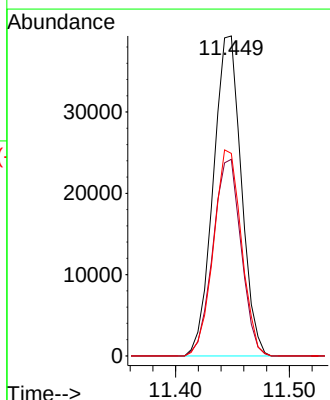
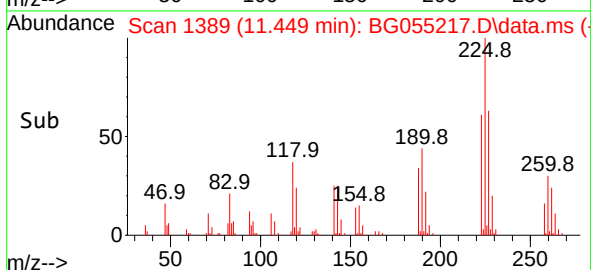
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

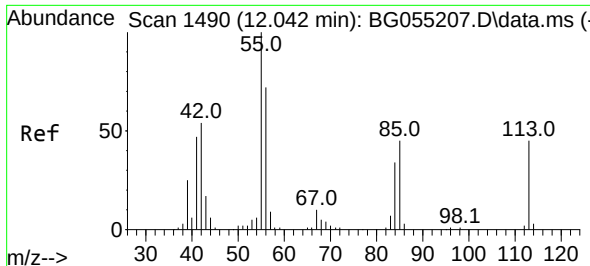


#34
Hexachlorobutadiene
Concen: 37.726 ng
RT: 11.449 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:225 Resp: 67365
Ion Ratio Lower Upper
225 100
223 61.5 51.7 77.5
227 63.3 52.2 78.2





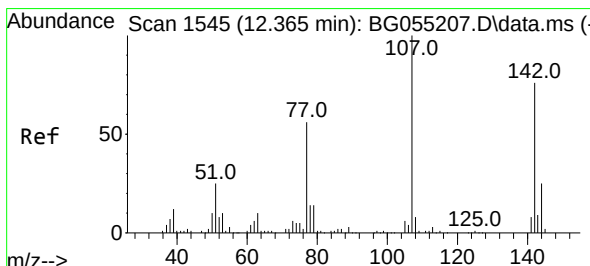
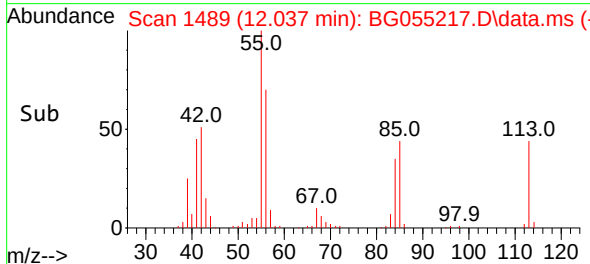
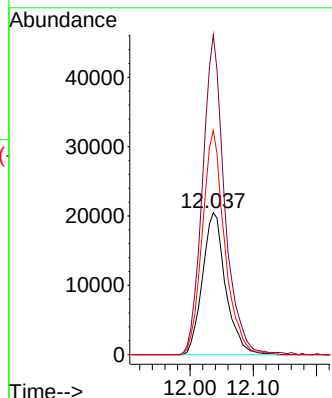
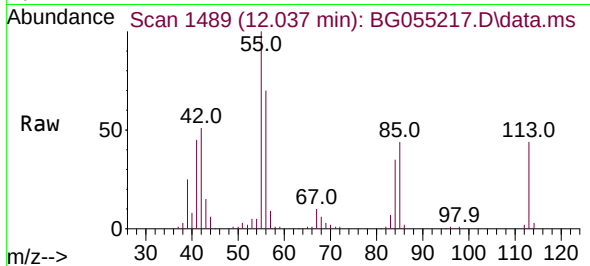
#35
Caprolactam
Concen: 40.926 ng
RT: 12.037 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 51945
Ion Ratio Lower Upper
113 100
55 225.4 200.5 240.5
56 157.7 137.8 177.8

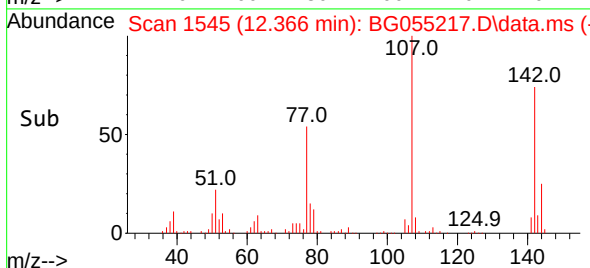
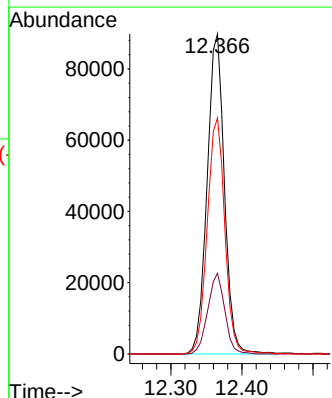
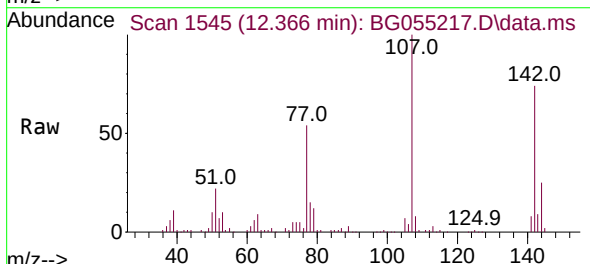
Manual Integrations
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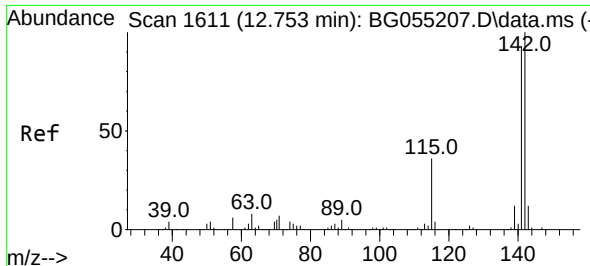
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#36
4-Chloro-3-methylphenol
Concen: 40.339 ng
RT: 12.366 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

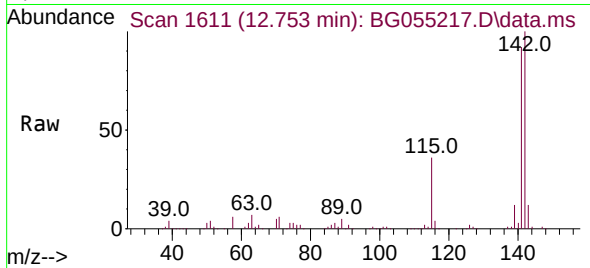
Tgt Ion:107 Resp: 151494
Ion Ratio Lower Upper
107 100
144 25.2 19.7 29.5
142 73.7 60.7 91.1





#37
2-Methylnaphthalene
Concen: 38.817 ng
RT: 12.753 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

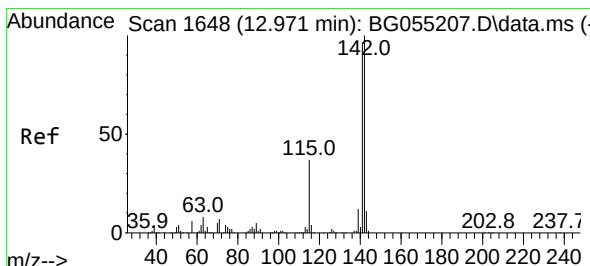
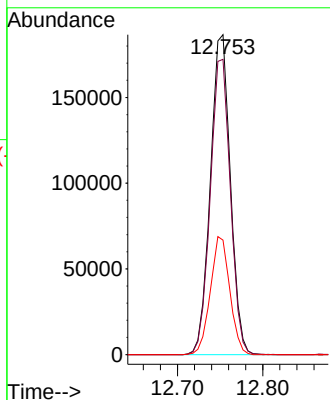
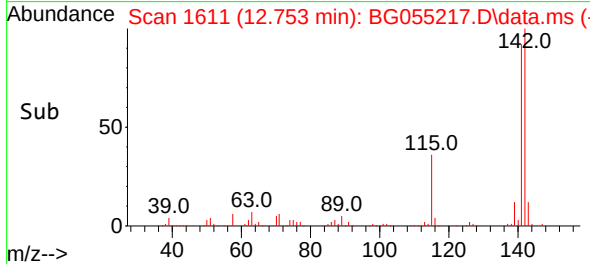
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



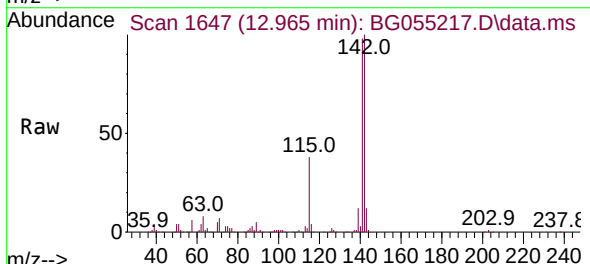
Tgt Ion:142 Resp: 303745
Ion Ratio Lower Upper
142 100
141 92.3 74.8 112.2
115 35.8 28.6 43.0

Manual Integrations
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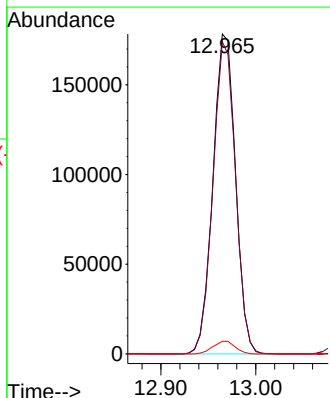
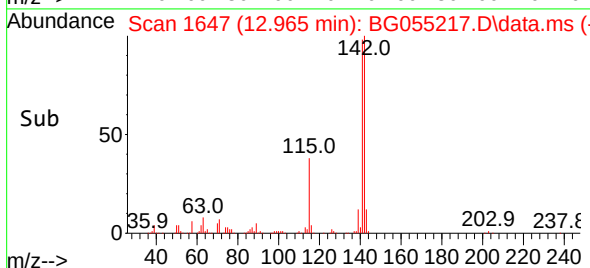
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

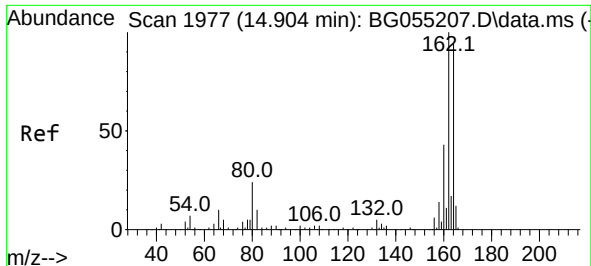


#38
1-Methylnaphthalene
Concen: 38.245 ng
RT: 12.965 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:142 Resp: 295445
Ion Ratio Lower Upper
142 100
141 97.5 77.0 115.4
116 3.9 3.0 4.4





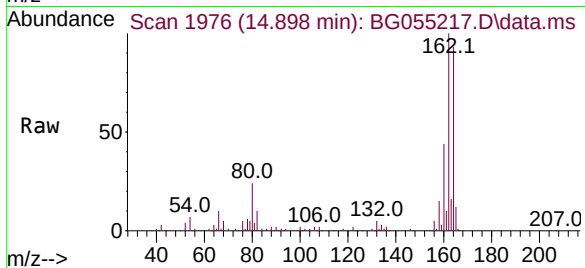
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

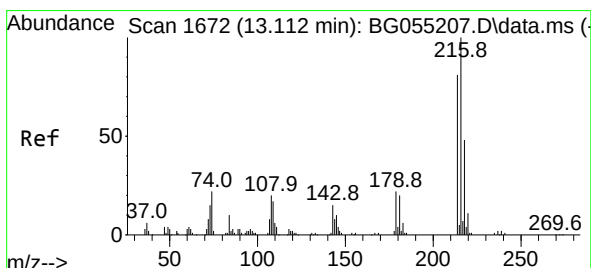
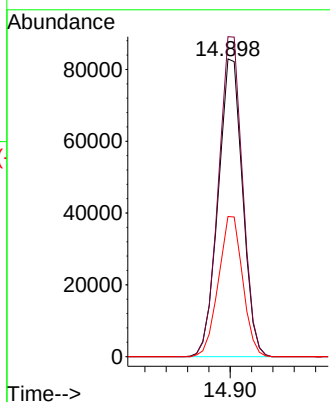
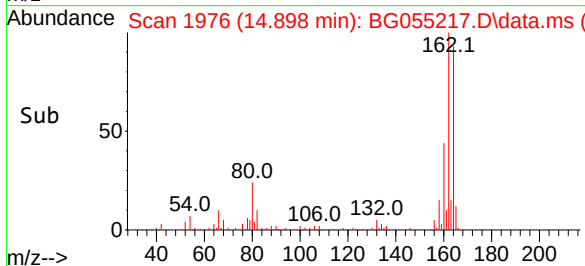


Tgt Ion:164 Resp: 131784
Ion Ratio Lower Upper
164 100
162 107.5 85.2 127.8
160 47.1 36.4 54.6

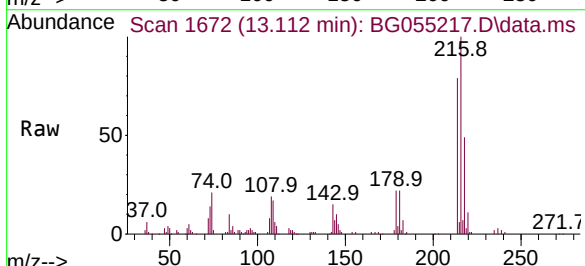
Manual Integrations

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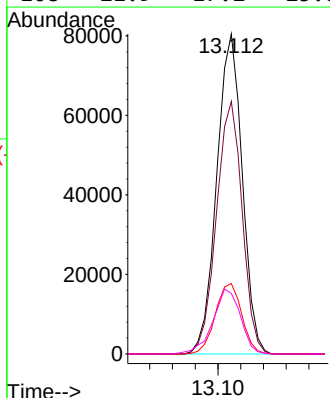
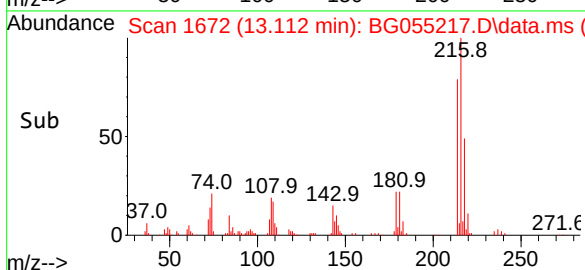
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

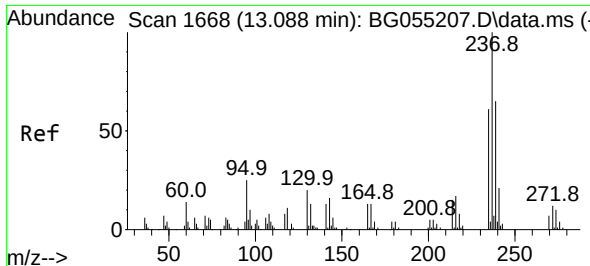


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.397 ng
RT: 13.112 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



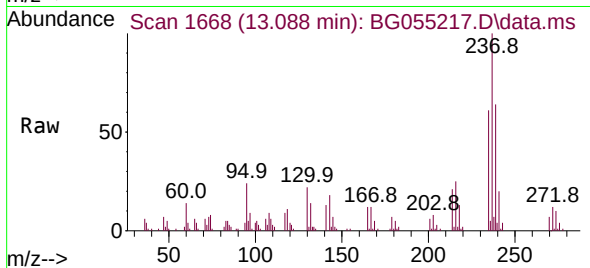
Tgt Ion:216 Resp: 125135
Ion Ratio Lower Upper
216 100
214 79.5 64.2 96.2
179 22.7 17.4 26.0
108 21.9 17.2 25.8





#41
Hexachlorocyclopentadiene
Concen: 40.491 ng
RT: 13.088 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

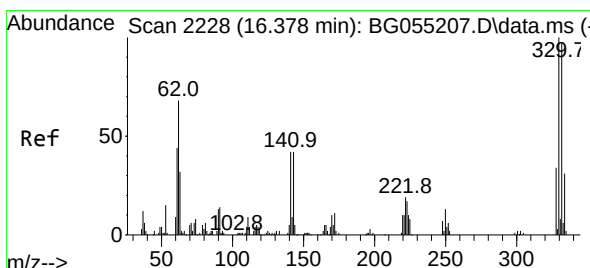
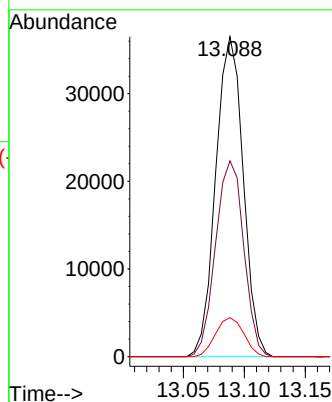
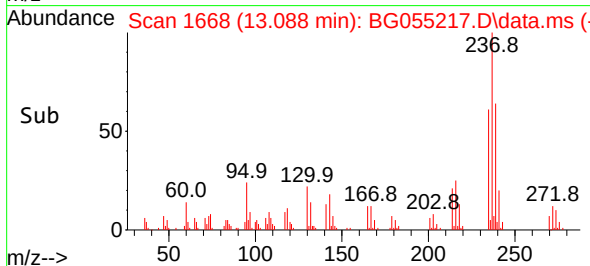
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



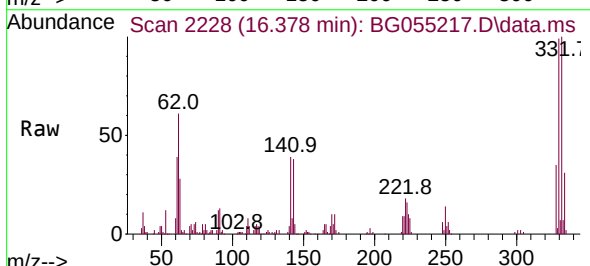
Tgt Ion:237 Resp: 57119
Ion Ratio Lower Upper
237 100
235 61.2 41.1 81.1
272 12.2 0.0 32.4

Manual Integrations
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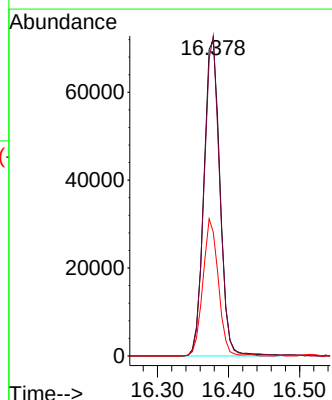
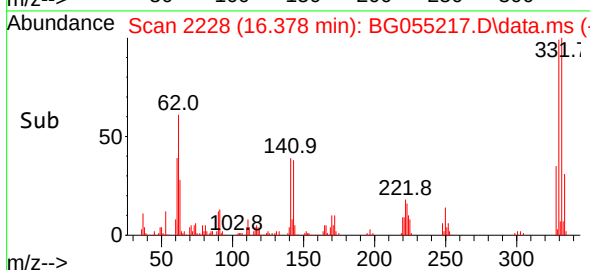
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

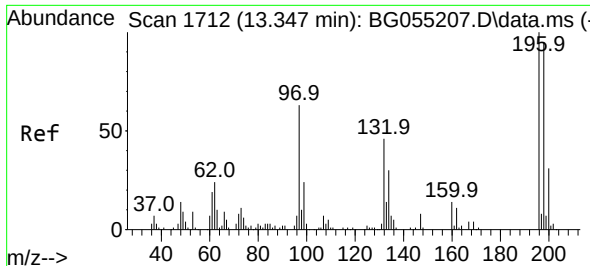


#42
2,4,6-Tribromophenol
Concen: 82.470 ng
RT: 16.378 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



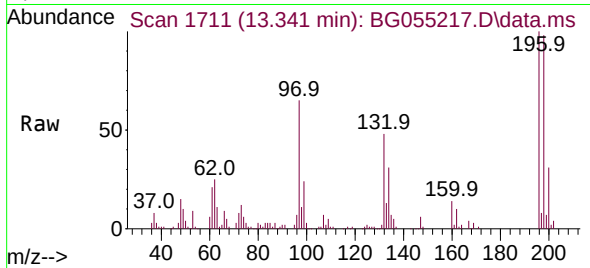
Tgt Ion:330 Resp: 112617
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 41.3 33.5 50.3





#43
2,4,6-Trichlorophenol
Concen: 41.301 ng
RT: 13.341 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

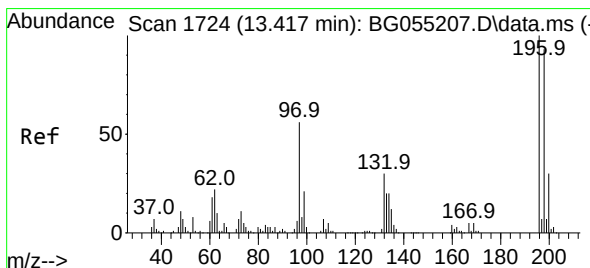
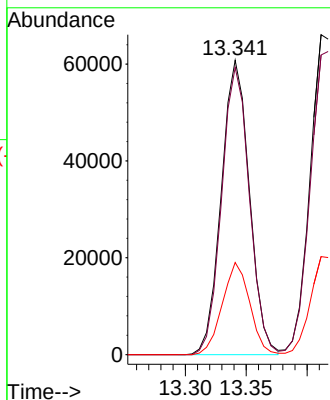
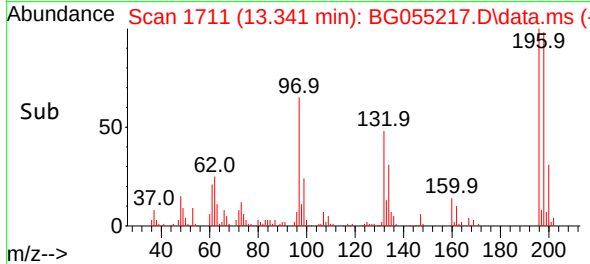
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



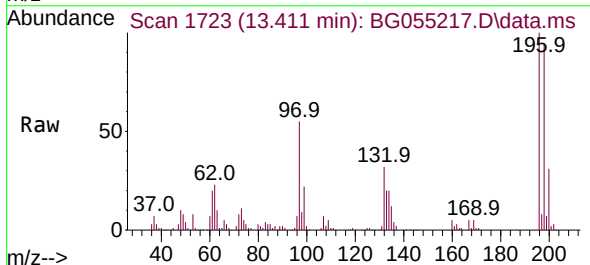
Tgt Ion:196 Resp: 9737
Ion Ratio Lower Upper
196 100
198 97.6 76.1 114.1
200 31.3 24.8 37.2

Manual Integrations
APPROVED

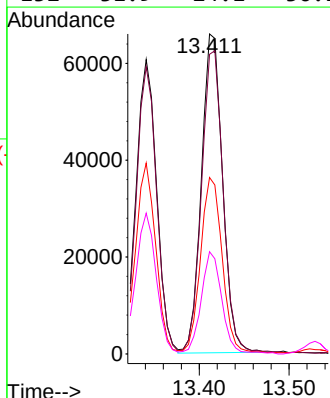
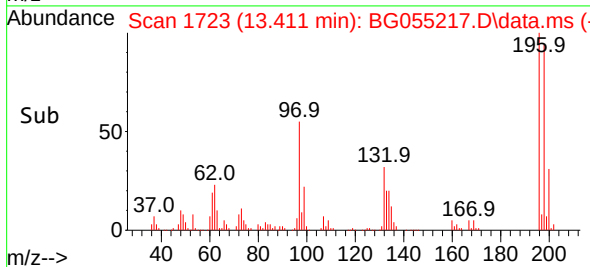
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

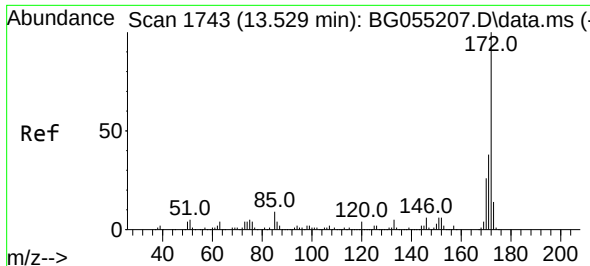


#44
2,4,5-Trichlorophenol
Concen: 41.892 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:196 Resp: 108355
Ion Ratio Lower Upper
196 100
198 93.6 74.5 111.7
97 55.2 44.6 66.8
132 31.9 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 80.237 ng

RT: 13.529 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BG055217.D

Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 661983

Ion Ratio Lower Upper

172 100

171 38.1 30.3 45.5

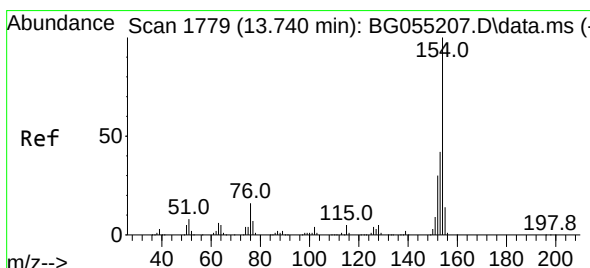
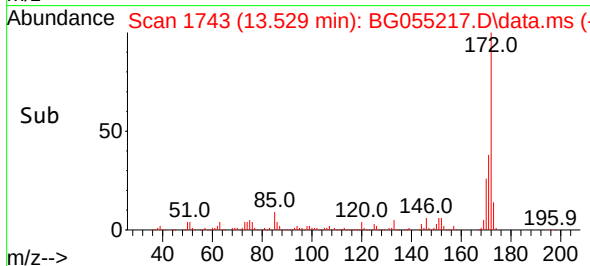
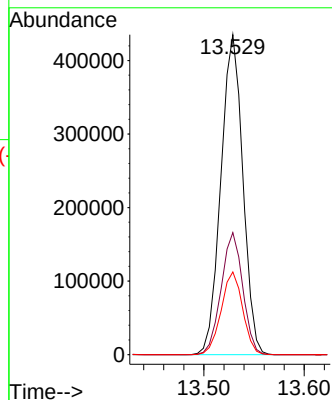
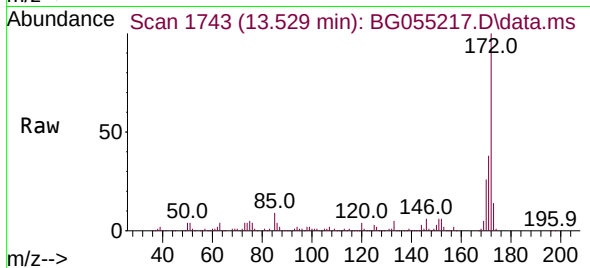
170 25.8 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#46

1,1'-Biphenyl

Concen: 40.860 ng

RT: 13.740 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BG055217.D

Acq: 20 Oct 2022 11:05

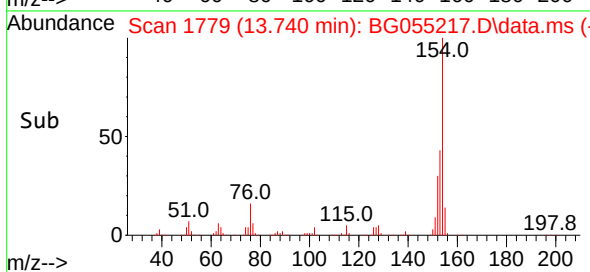
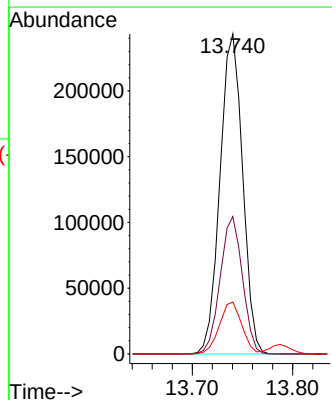
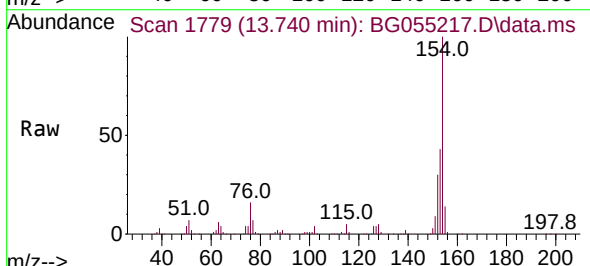
Tgt Ion:154 Resp: 381285

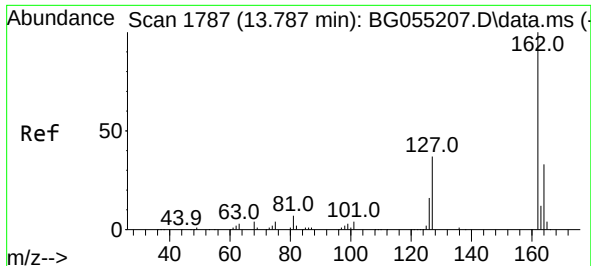
Ion Ratio Lower Upper

154 100

153 42.9 22.1 62.1

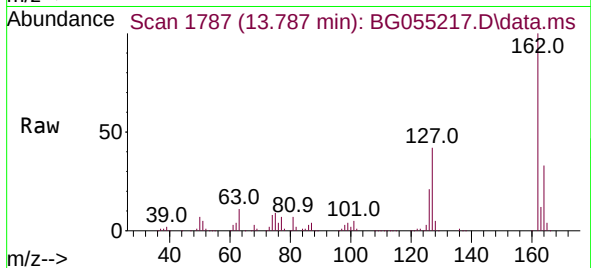
76 16.2 0.0 35.8





#47
2-Chloronaphthalene
Concen: 40.806 ng
RT: 13.787 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

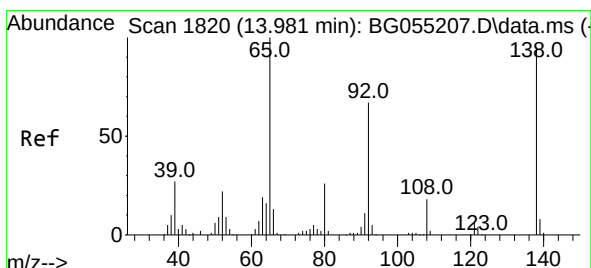
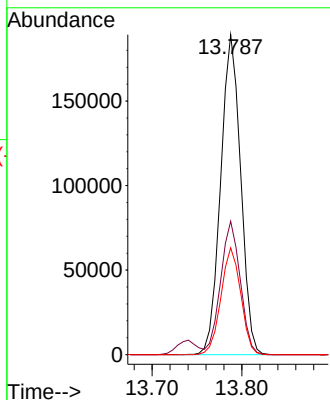
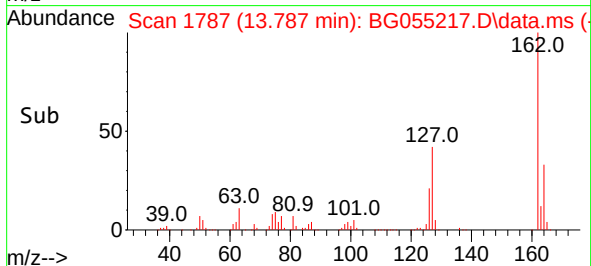
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 293159
Ion Ratio Lower Upper
162 100
127 41.7 33.5 50.3
164 33.4 26.4 39.6

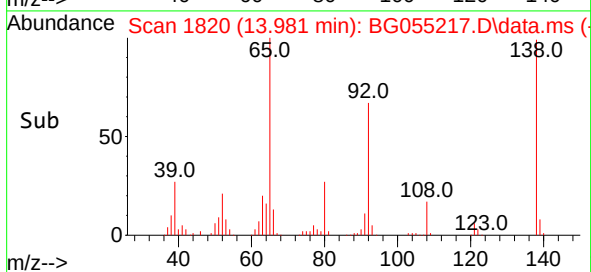
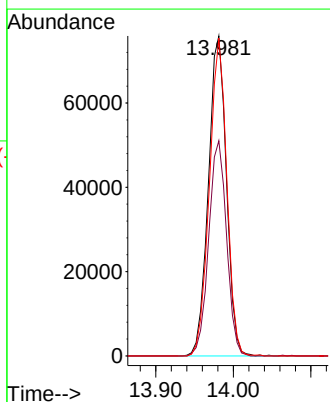
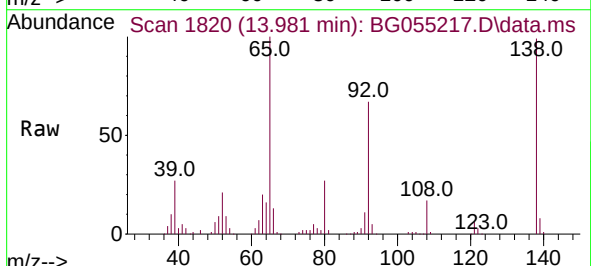
Manual Integrations
APPROVED

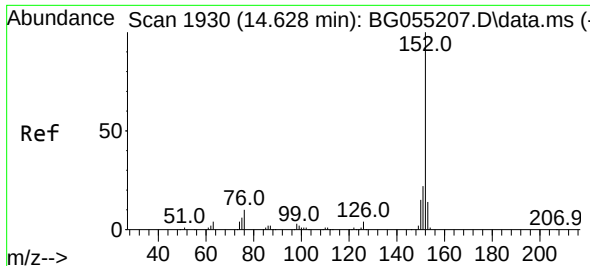
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#48
2-Nitroaniline
Concen: 41.990 ng
RT: 13.981 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

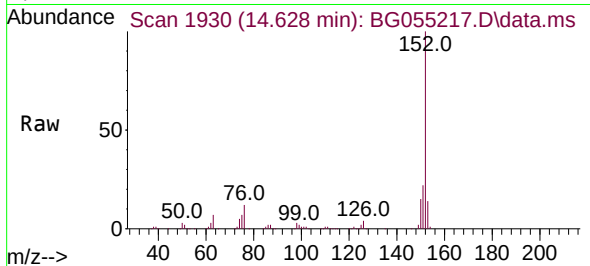
Tgt Ion: 65 Resp: 122420
Ion Ratio Lower Upper
65 100
92 67.2 53.8 80.8
138 99.3 76.0 114.0





#49
Acenaphthylene
Concen: 41.024 ng
RT: 14.628 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

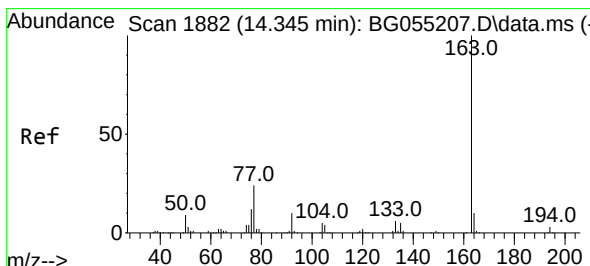
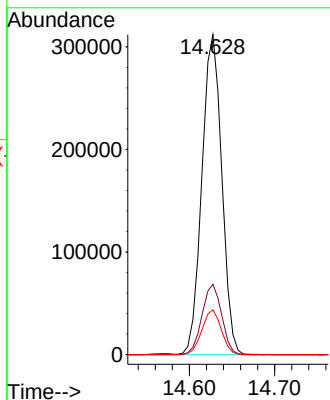
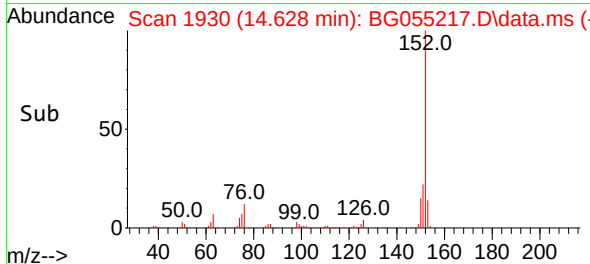
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



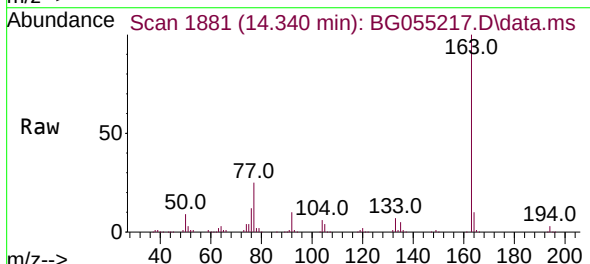
Tgt Ion:152 Resp: 504178
Ion Ratio Lower Upper
152 100
151 22.0 17.3 25.9
153 14.0 11.0 16.6

Manual Integrations
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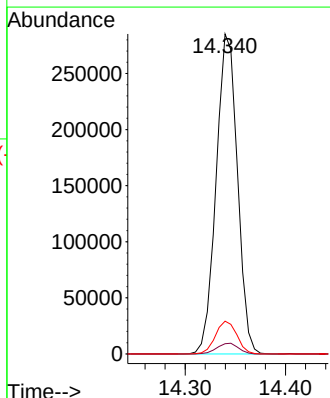
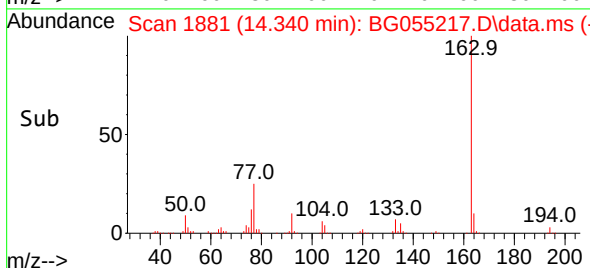
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

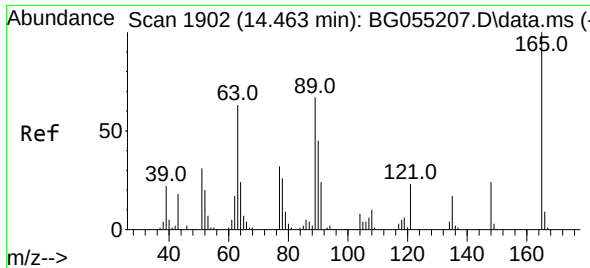


#50
Dimethylphthalate
Concen: 40.578 ng
RT: 14.340 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:163 Resp: 420624
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.2 8.3 12.5





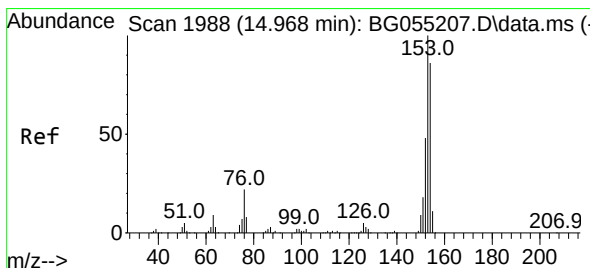
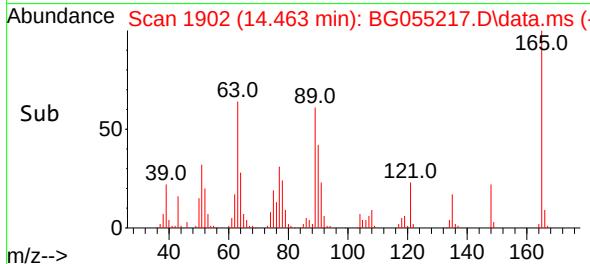
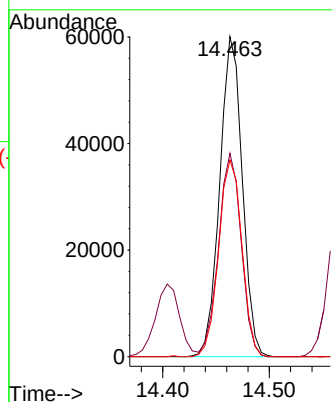
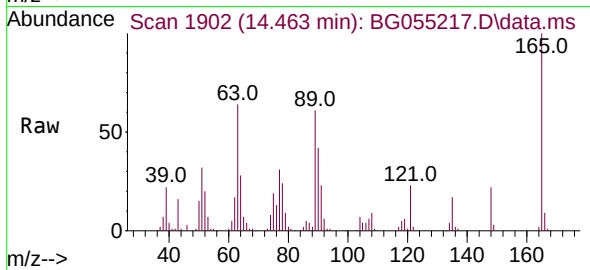
#51
2,6-Dinitrotoluene
Concen: 42.495 ng
RT: 14.463 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 88382
Ion Ratio Lower Upper
165 100
63 63.5 56.1 84.1
89 61.4 53.4 80.0

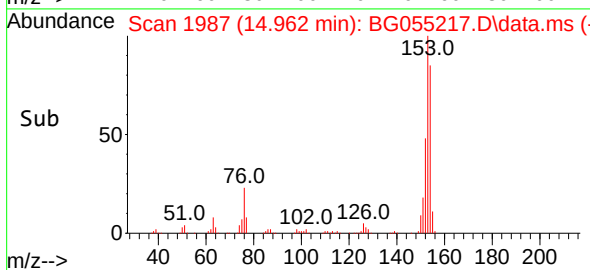
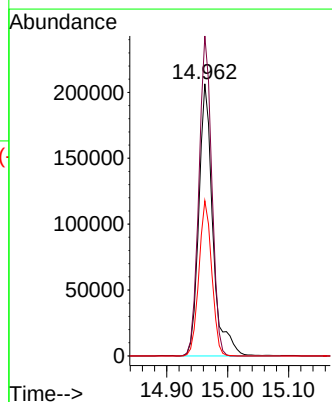
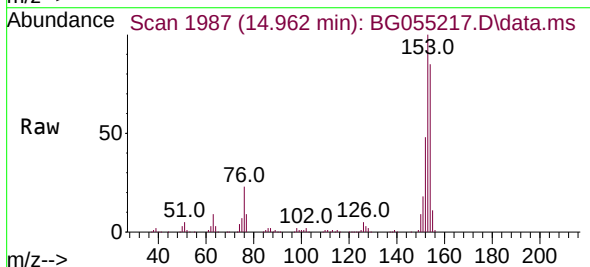
Manual Integrations
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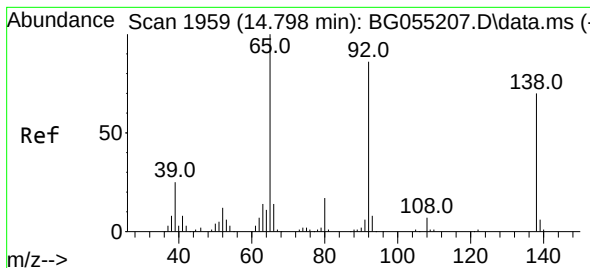
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#52
Acenaphthene
Concen: 42.077 ng
RT: 14.962 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Tgt Ion:154 Resp: 329246
Ion Ratio Lower Upper
154 100
153 117.6 93.3 139.9
152 57.0 45.1 67.7





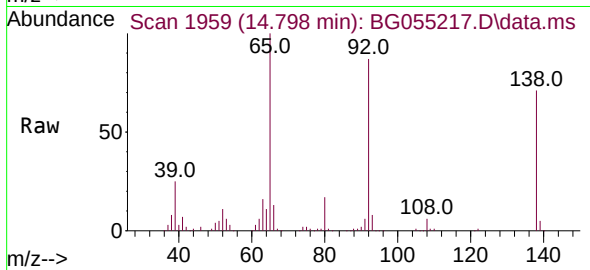
#53
3-Nitroaniline
Concen: 41.846 ng
RT: 14.798 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

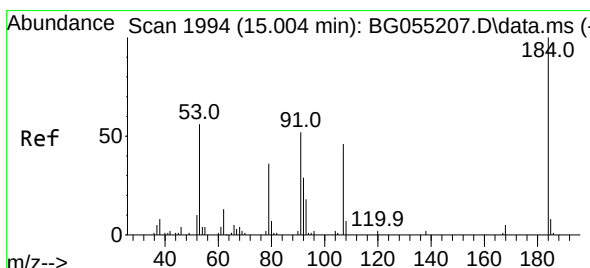
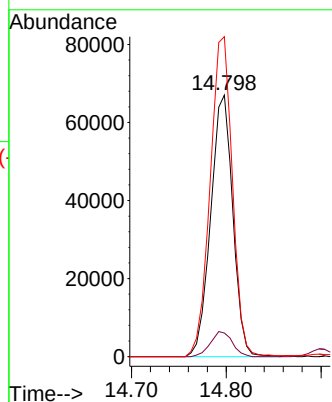
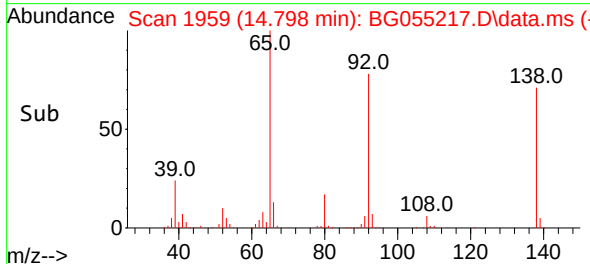


Tgt Ion:138 Resp: 108417
Ion Ratio Lower Upper
138 100
108 9.0 7.5 11.3
92 122.3 98.0 147.0

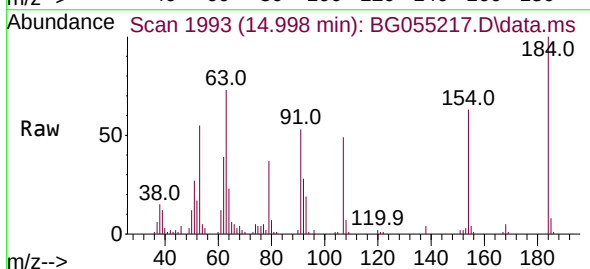
Manual Integrations

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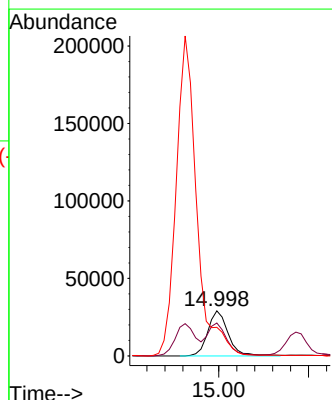
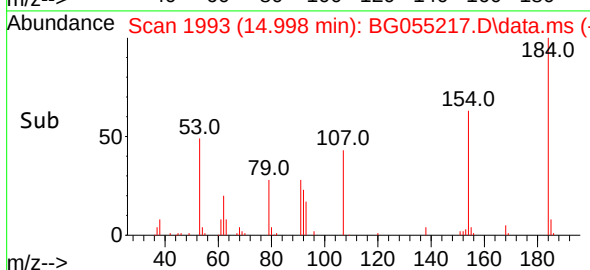
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

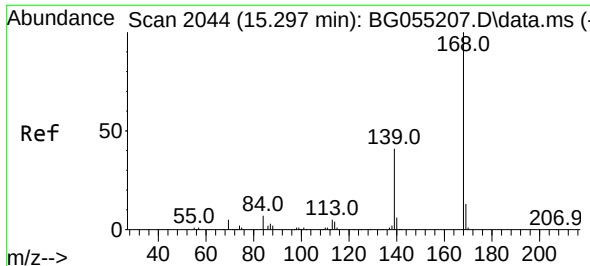


#54
2,4-Dinitrophenol
Concen: 43.685 ng
RT: 14.998 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



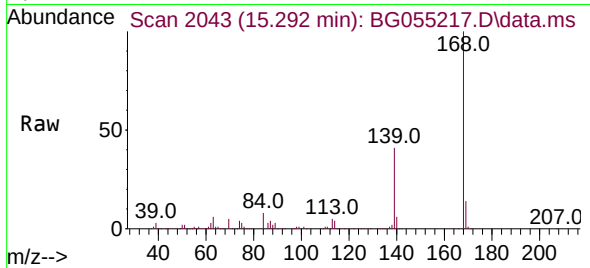
Tgt Ion:184 Resp: 45807
Ion Ratio Lower Upper
184 100
63 72.9 61.2 91.8
154 63.4 50.4 75.6





#55
Dibenzofuran
Concen: 42.287 ng
RT: 15.292 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

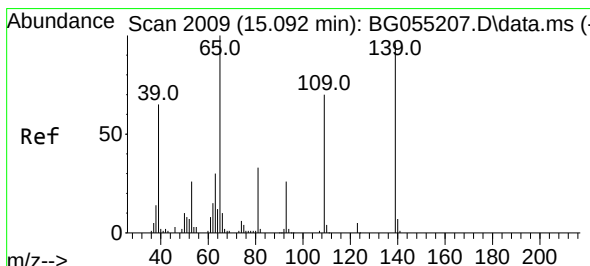
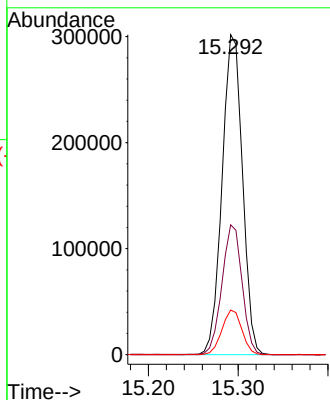
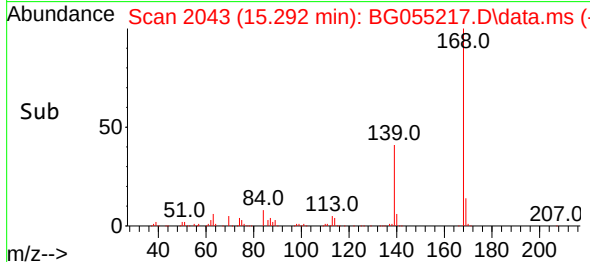
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 476614
Ion Ratio Lower Upper
168 100
139 40.6 32.6 48.8
169 13.9 10.7 16.1

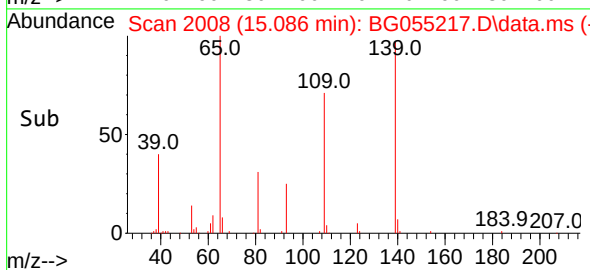
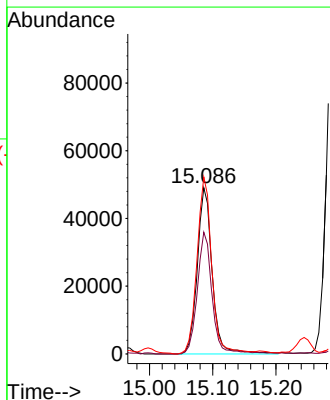
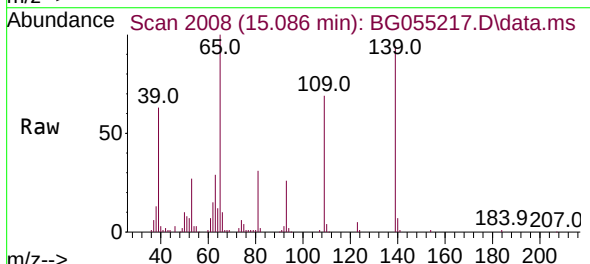
Manual Integrations
APPROVED

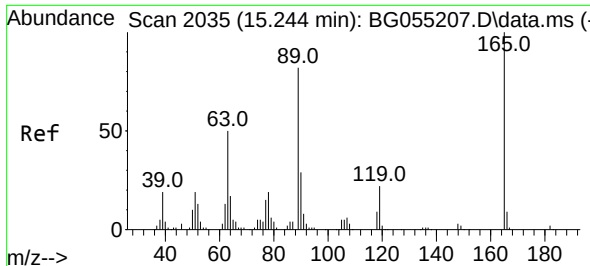
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#56
4-Nitrophenol
Concen: 44.154 ng
RT: 15.086 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

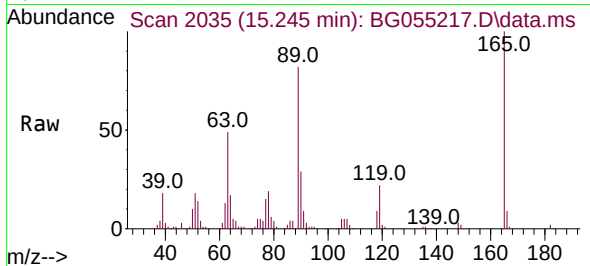
Tgt Ion:139 Resp: 80437
Ion Ratio Lower Upper
139 100
109 73.2 53.0 93.0
65 106.4 84.8 124.8





#57
2,4-Dinitrotoluene
Concen: 43.833 ng
RT: 15.245 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

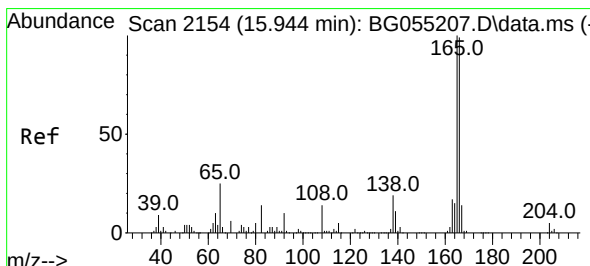
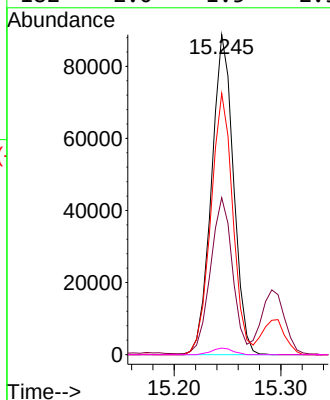
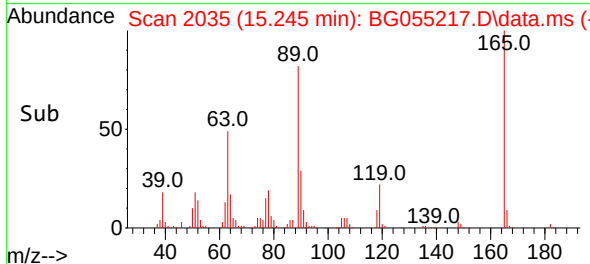
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



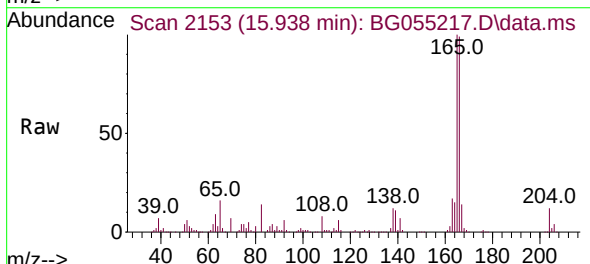
Tgt Ion:165 Resp: 127480
Ion Ratio Lower Upper
165 100
63 49.0 39.8 59.8
89 81.6 66.0 99.0
182 2.0 1.5 2.3

Manual Integrations
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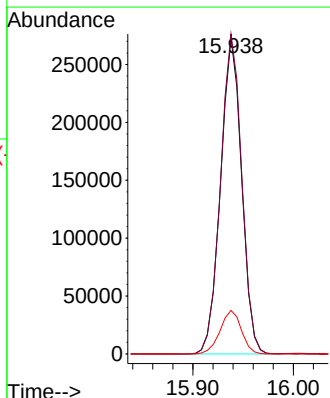
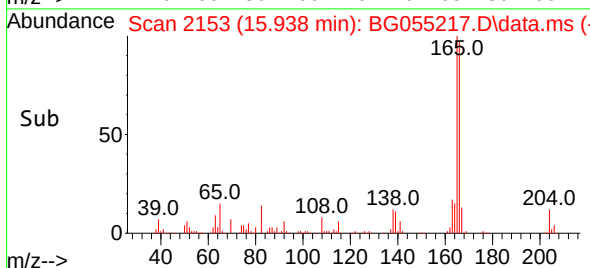
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

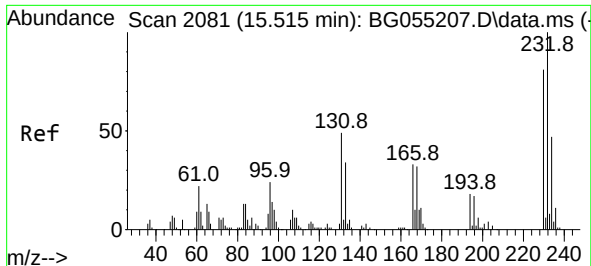


#58
Fluorene
Concen: 42.011 ng
RT: 15.938 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



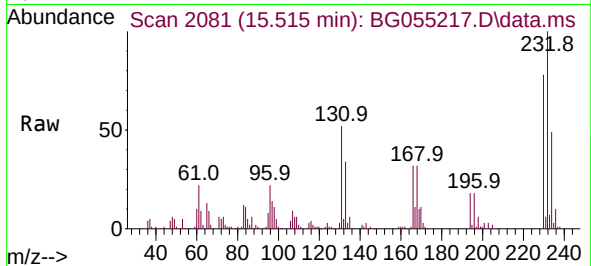
Tgt Ion:166 Resp: 398761
Ion Ratio Lower Upper
166 100
165 101.3 81.0 121.6
167 13.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.551 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

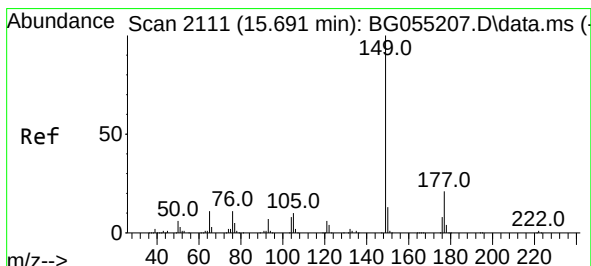
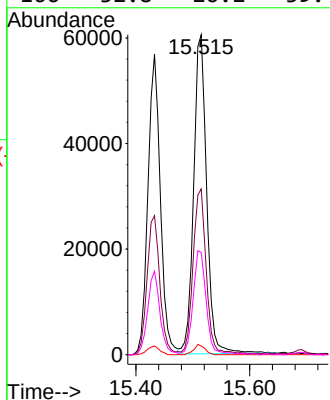
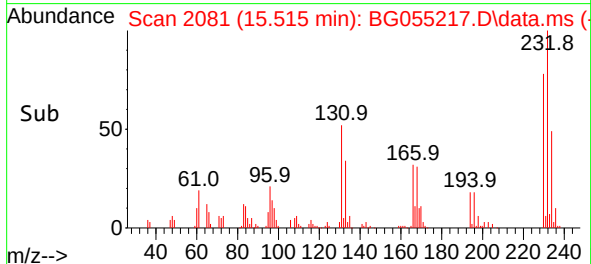
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



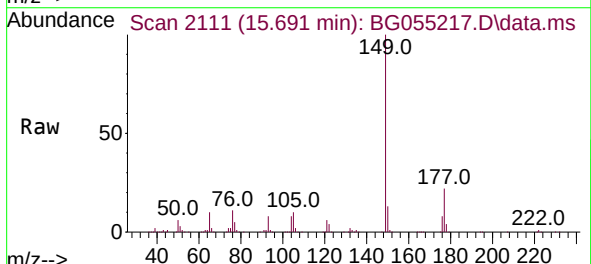
Tgt Ion:232 Resp: 95844
Ion Ratio Lower Upper
232 100
131 51.9 40.5 60.7
130 2.7 2.2 3.2
166 32.8 26.2 39.4

Manual Integrations
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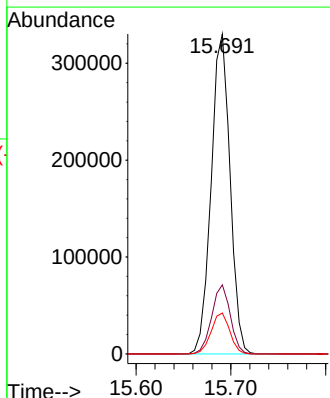
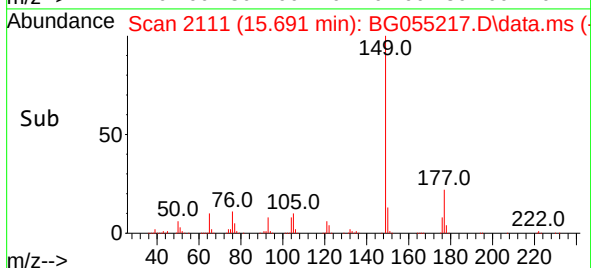
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

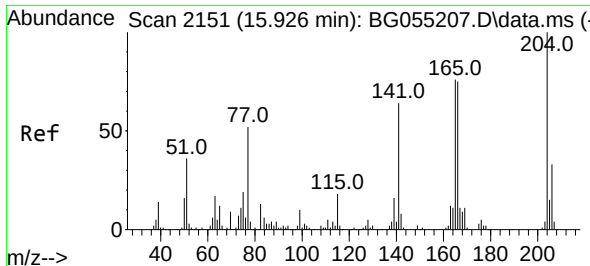


#60
Diethylphthalate
Concen: 42.086 ng
RT: 15.691 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



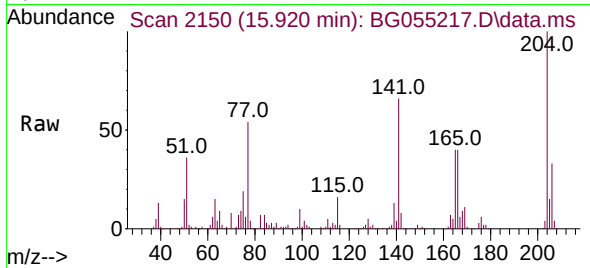
Tgt Ion:149 Resp: 456400
Ion Ratio Lower Upper
149 100
177 21.6 16.4 24.6
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.802 ng
RT: 15.920 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

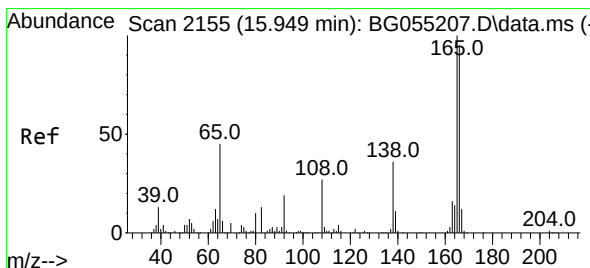
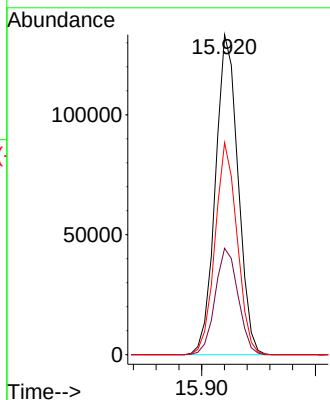
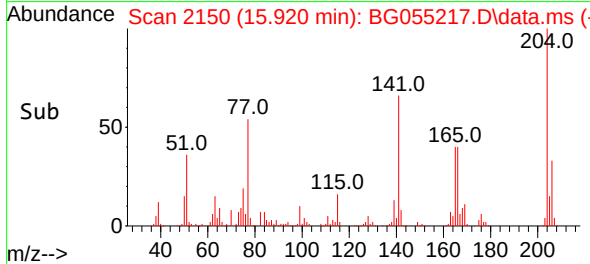
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



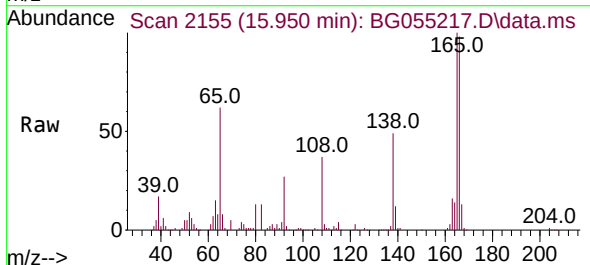
Tgt Ion:204 Resp: 184165
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 66.2 51.0 76.4

Manual Integrations
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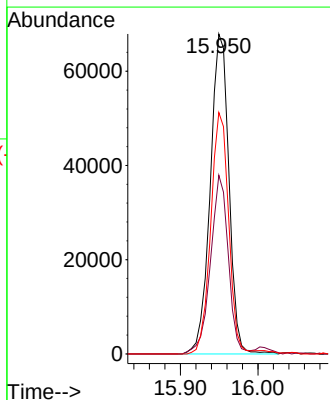
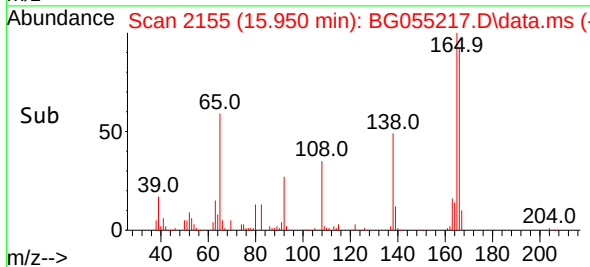
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

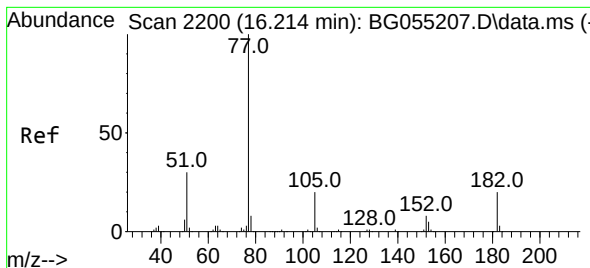


#62
4-Nitroaniline
Concen: 43.245 ng
RT: 15.950 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:138 Resp: 113654
Ion Ratio Lower Upper
138 100
92 55.8 33.9 73.9
108 75.4 55.1 95.1





#63

Azobenzene

Concen: 43.119 ng

RT: 16.214 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055217.D

Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 472592

Ion Ratio Lower Upper

77 100

182 20.2 0.0 39.9

105 20.4 0.2 40.2

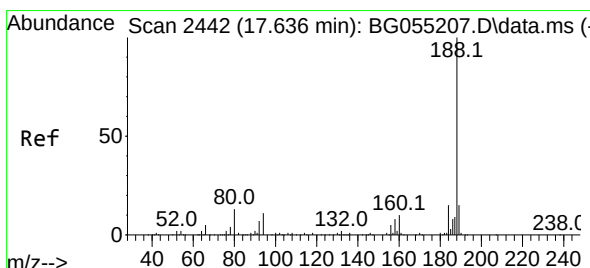
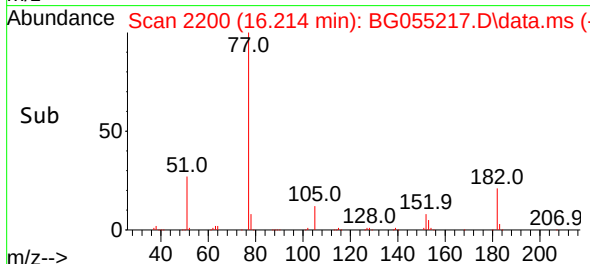
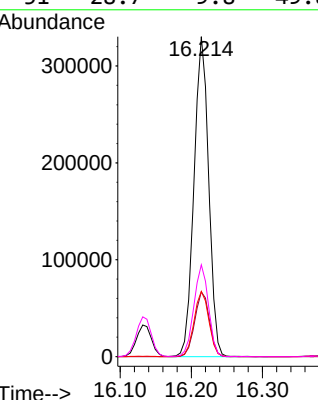
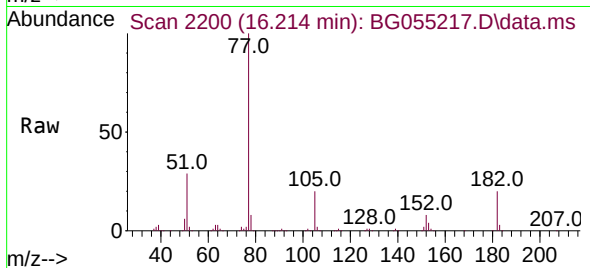
51 28.7 9.8 49.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/21/2022

Supervised By :Jagrut Upadhyay 10/21/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.630 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BG055217.D

Acq: 20 Oct 2022 11:05

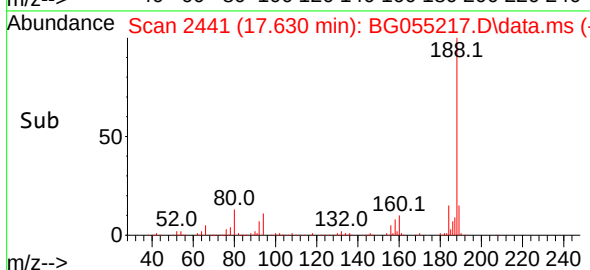
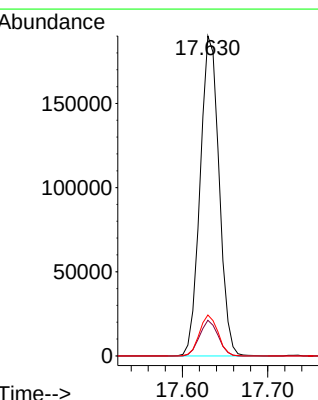
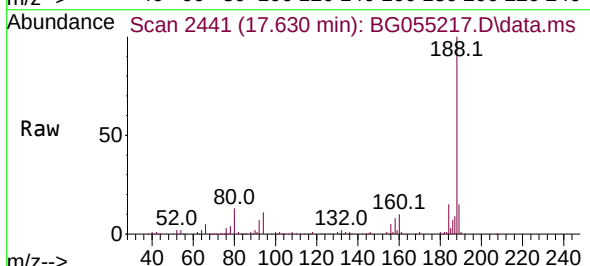
Tgt Ion:188 Resp: 292735

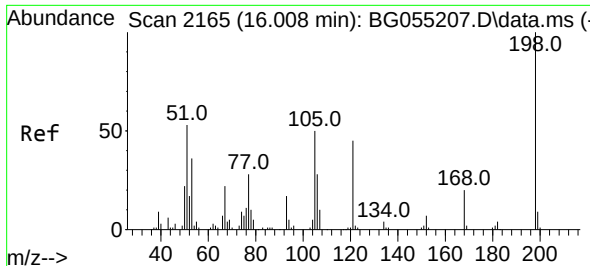
Ion Ratio Lower Upper

188 100

94 11.1 8.6 12.8

80 12.8 10.4 15.6





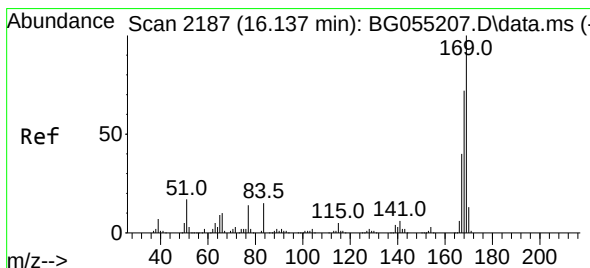
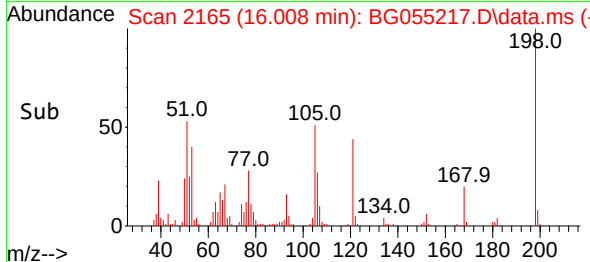
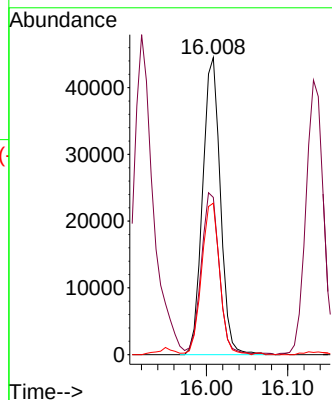
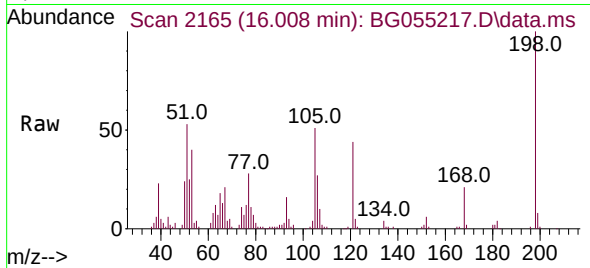
#65
4,6-Dinitro-2-methylphenol
Concen: 43.285 ng
RT: 16.008 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 67684
Ion Ratio Lower Upper
198 100
51 52.9 37.0 77.0
105 51.0 30.8 70.8

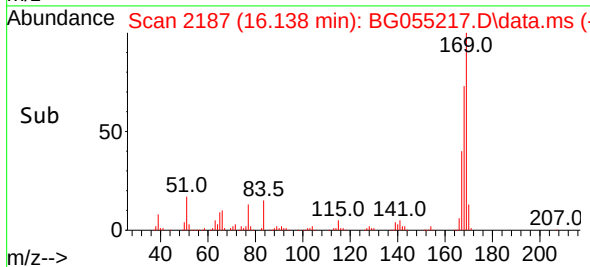
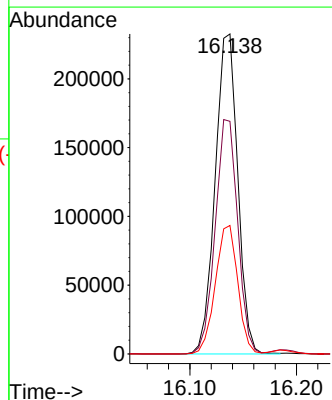
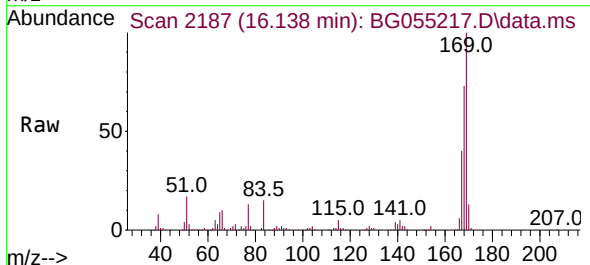
Manual Integrations
APPROVED

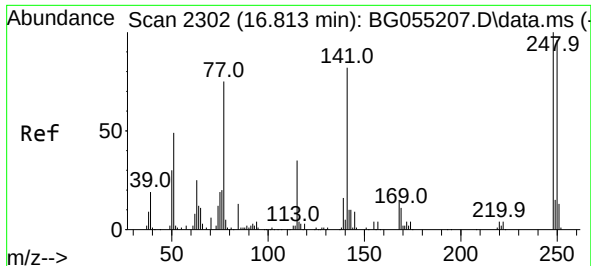
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#66
n-Nitrosodiphenylamine
Concen: 42.043 ng
RT: 16.138 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Tgt Ion:169 Resp: 343491
Ion Ratio Lower Upper
169 100
168 72.7 57.7 86.5
167 40.1 31.8 47.6





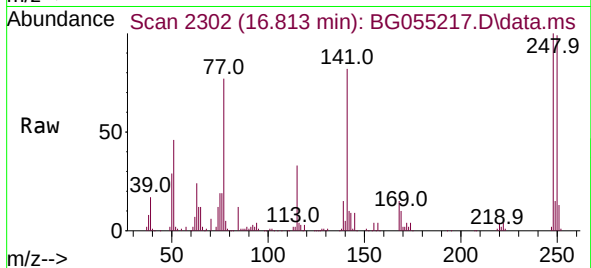
#67
4-Bromophenyl-phenylether
Concen: 41.128 ng
RT: 16.813 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

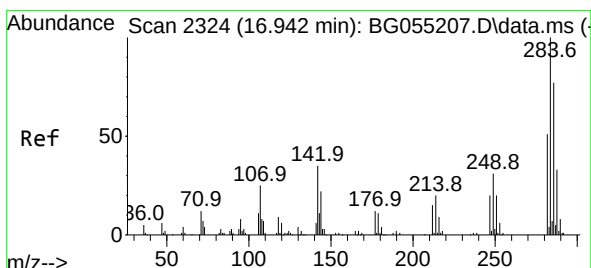
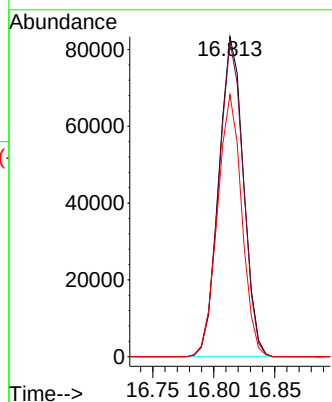
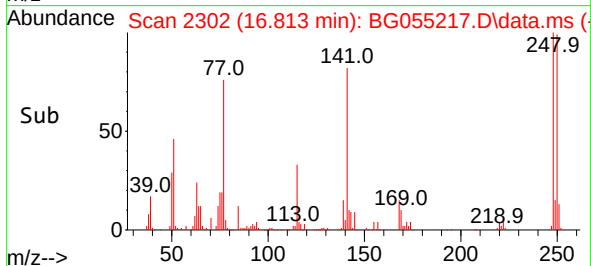


Tgt Ion:248 Resp: 117350
Ion Ratio Lower Upper
248 100
250 98.7 76.7 115.1
141 81.9 65.3 97.9

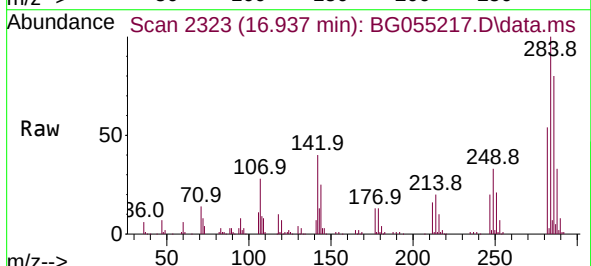
Manual Integrations

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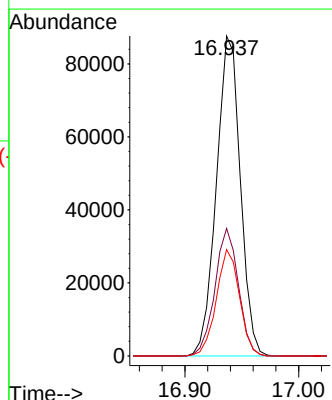
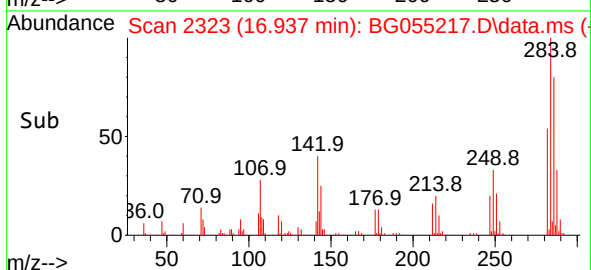
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

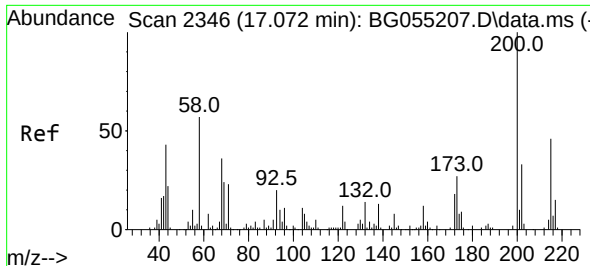


#68
Hexachlorobenzene
Concen: 41.062 ng
RT: 16.937 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



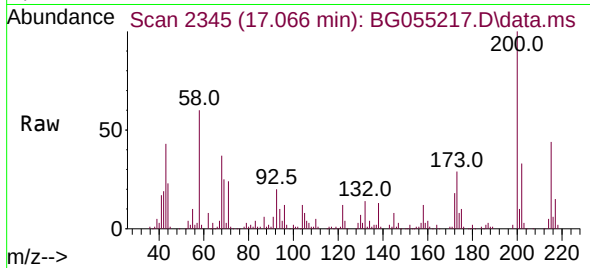
Tgt Ion:284 Resp: 128227
Ion Ratio Lower Upper
284 100
142 39.8 28.1 42.1
249 33.3 25.0 37.6





#69
 Atrazine
 Concen: 43.062 ng
 RT: 17.066 min Scan# 2345
 Delta R.T. -0.006 min
 Lab File: BG055217.D
 Acq: 20 Oct 2022 11:05

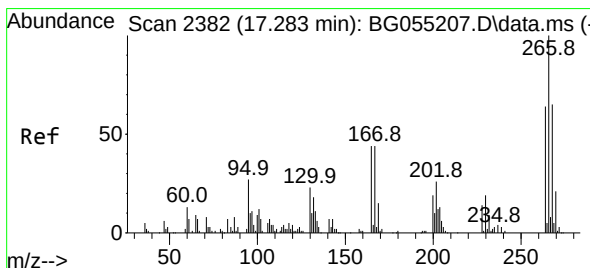
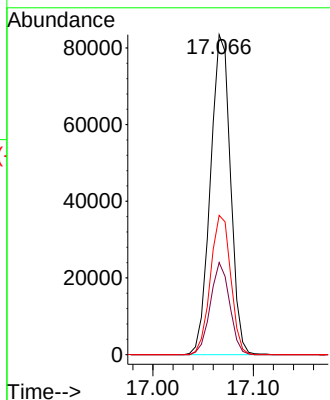
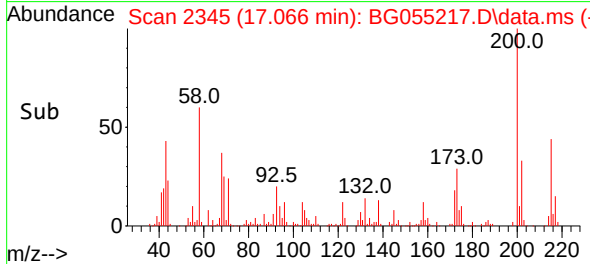
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



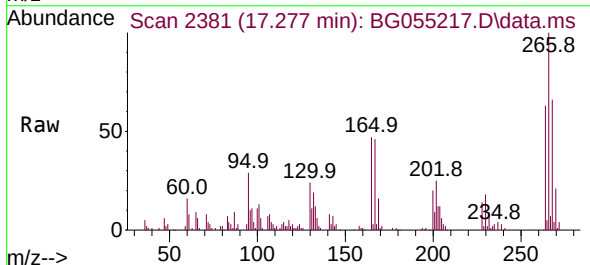
Tgt Ion:200 Resp: 115954
 Ion Ratio Lower Upper
 200 100
 173 28.8 6.8 46.8
 215 43.6 25.7 65.7

Manual Integrations
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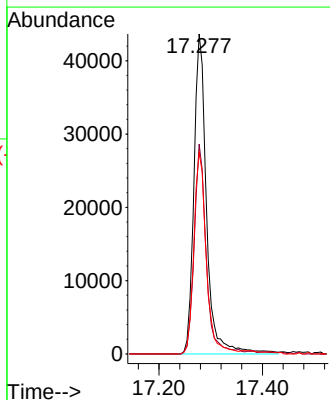
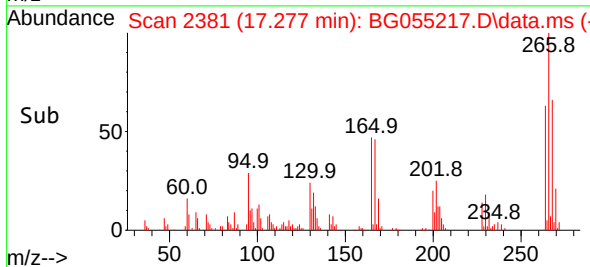
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

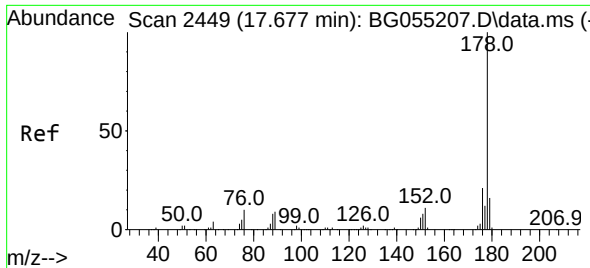


#70
 Pentachlorophenol
 Concen: 44.068 ng
 RT: 17.277 min Scan# 2381
 Delta R.T. -0.006 min
 Lab File: BG055217.D
 Acq: 20 Oct 2022 11:05



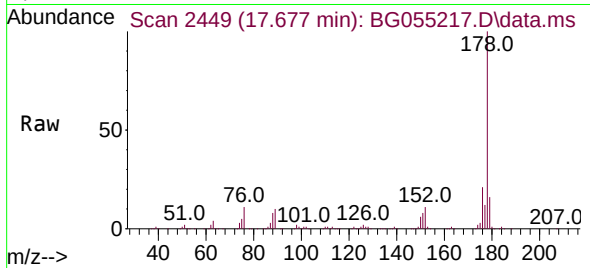
Tgt Ion:266 Resp: 74269
 Ion Ratio Lower Upper
 266 100
 268 65.5 55.8 83.6
 264 63.0 51.1 76.7





#71
Phenanthrene
Concen: 41.135 ng
RT: 17.677 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

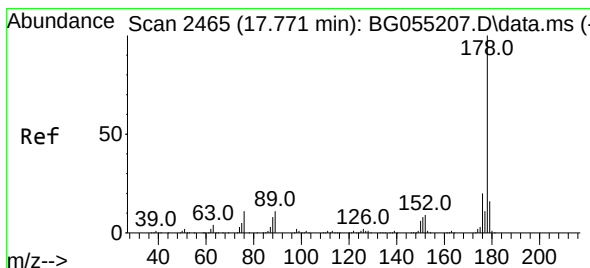
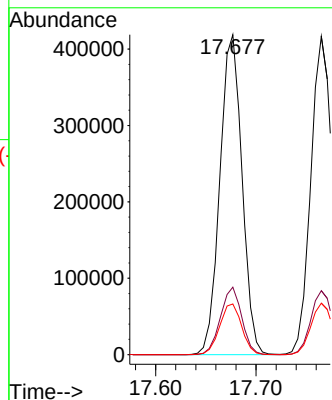
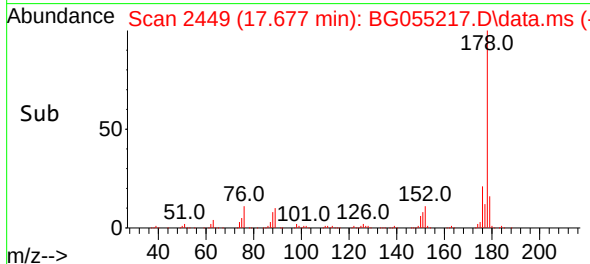
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



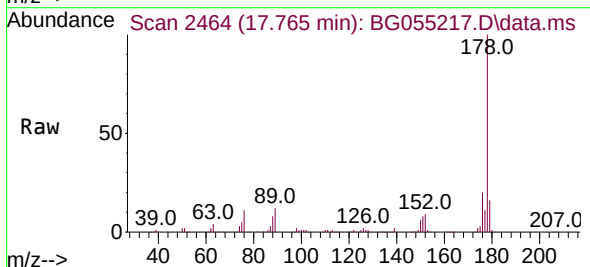
Tgt Ion:178 Resp: 642560
Ion Ratio Lower Upper
178 100
176 21.1 16.4 24.6
179 15.8 12.8 19.2

Manual Integrations
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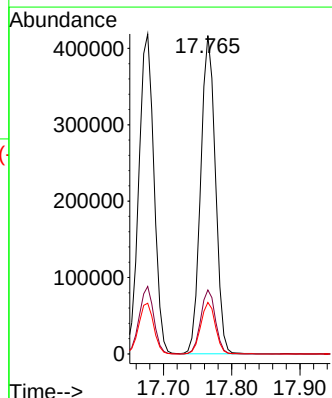
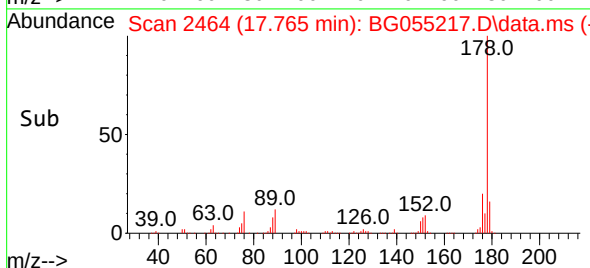
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

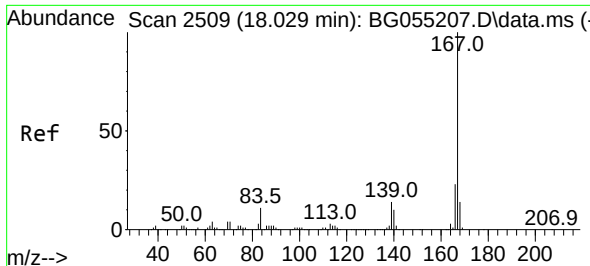


#72
Anthracene
Concen: 40.911 ng
RT: 17.765 min Scan# 2464
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:178 Resp: 624500
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 16.2 13.0 19.4





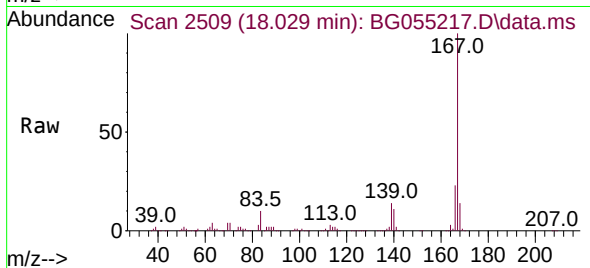
#73
 Carbazole
 Concen: 42.192 ng
 RT: 18.029 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BG055217.D
 Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

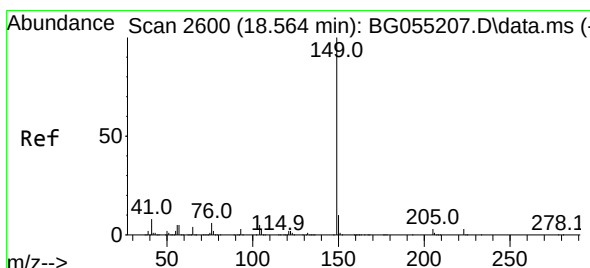
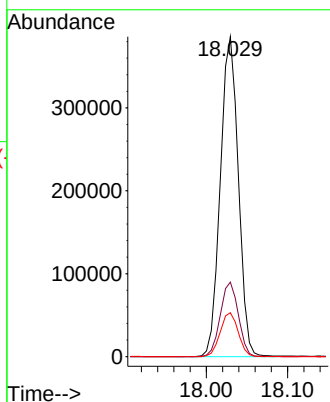
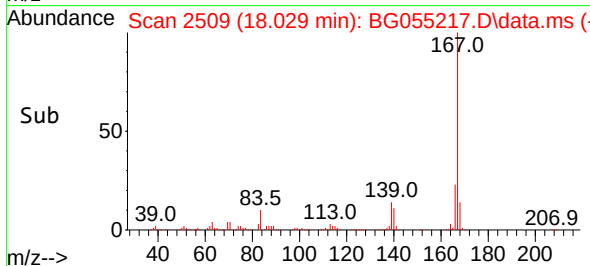


Tgt Ion:167 Resp: 593090
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.5 27.7
 139 13.7 11.3 16.9

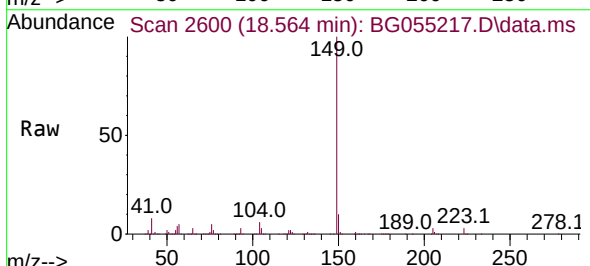
Manual Integrations

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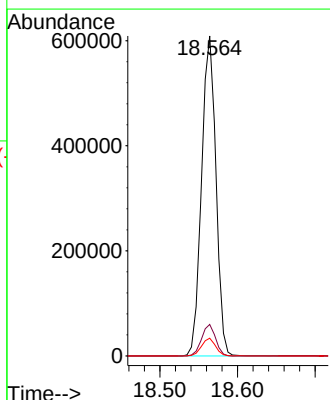
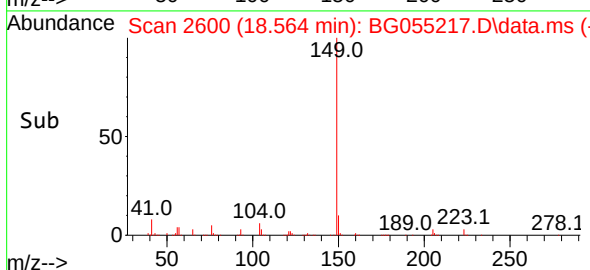
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

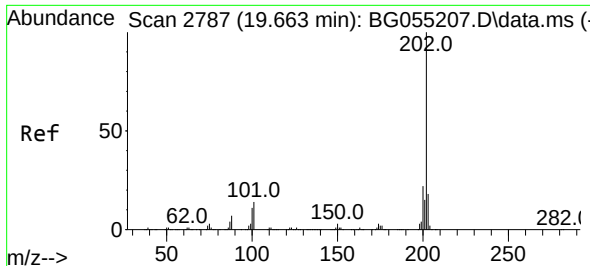


#74
 Di-n-butylphthalate
 Concen: 42.717 ng
 RT: 18.564 min Scan# 2600
 Delta R.T. 0.000 min
 Lab File: BG055217.D
 Acq: 20 Oct 2022 11:05



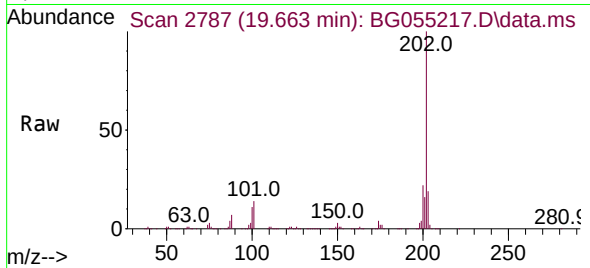
Tgt Ion:149 Resp: 783213
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 41.245 ng
RT: 19.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

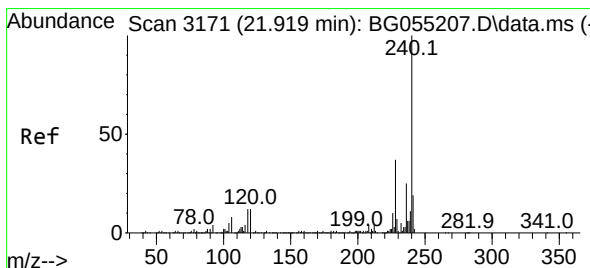
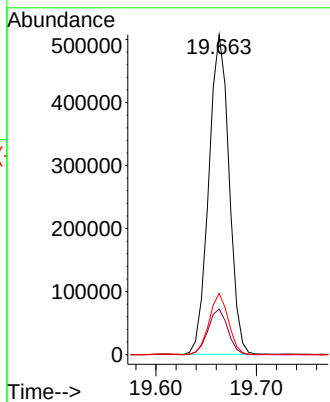
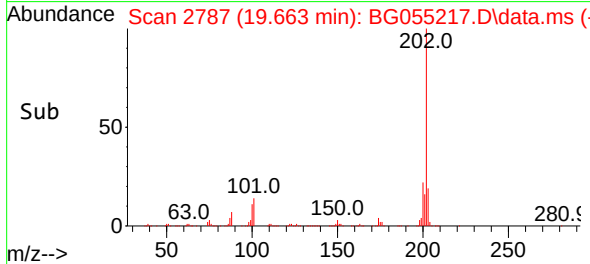
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 713680
Ion Ratio Lower Upper
202 100
101 14.2 0.0 34.2
203 19.1 0.0 38.5

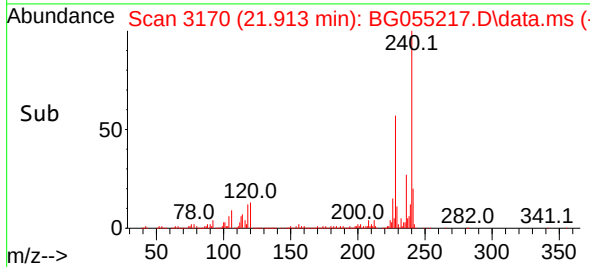
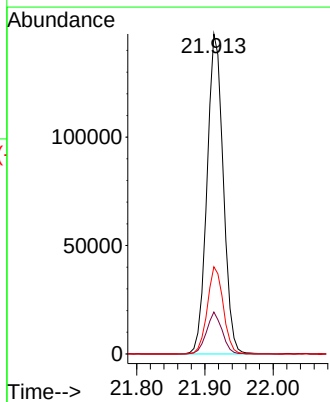
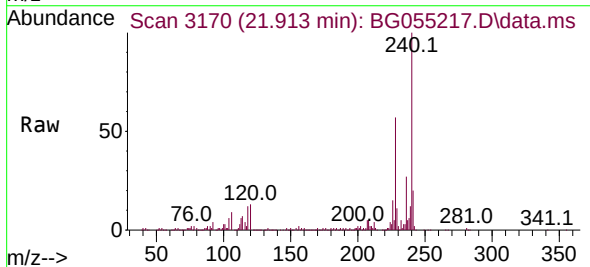
Manual Integrations
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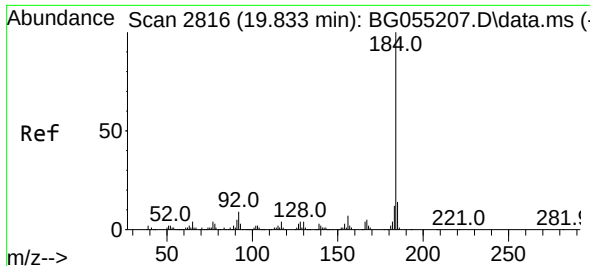
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

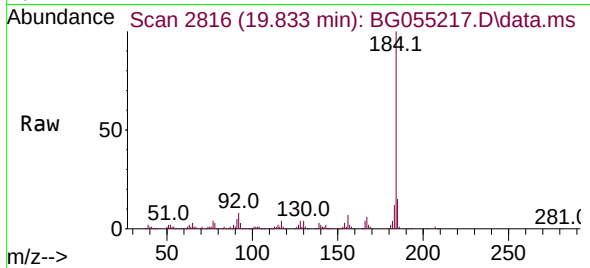
Tgt Ion:240 Resp: 243496
Ion Ratio Lower Upper
240 100
120 13.1 9.2 13.8
236 27.3 20.4 30.6





#77
Benzidine
Concen: 40.616 ng
RT: 19.833 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

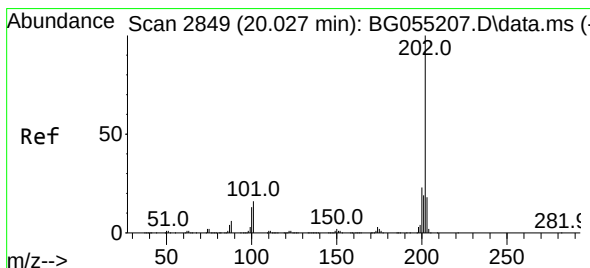
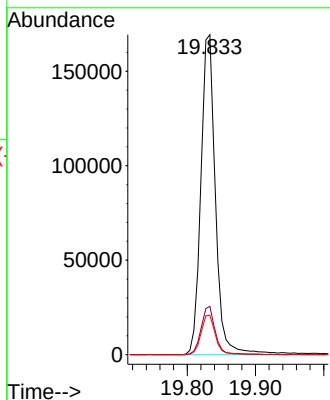
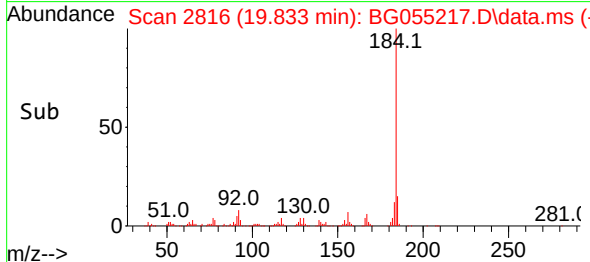
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



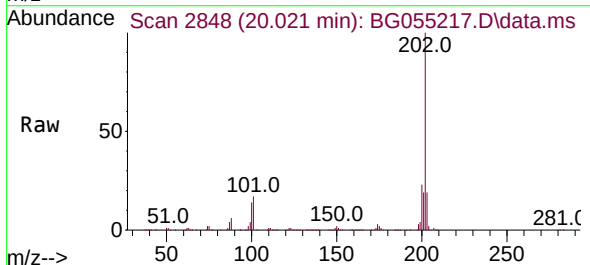
Tgt Ion:184 Resp: 251491
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.2
183 12.3 9.8 14.6

Manual Integrations
APPROVED

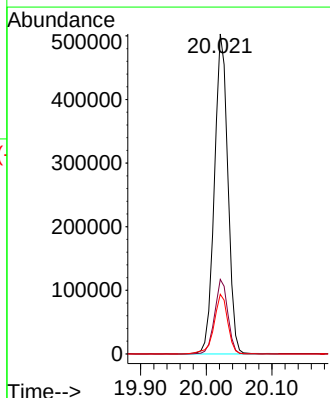
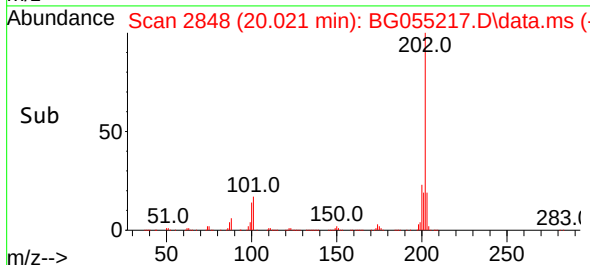
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

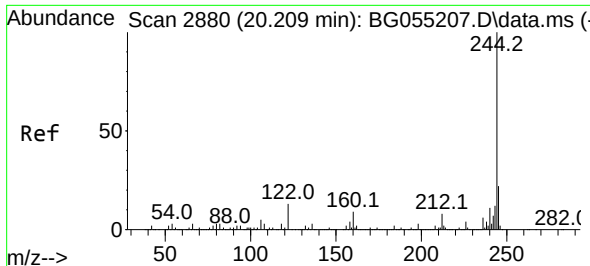


#78
Pyrene
Concen: 39.106 ng
RT: 20.021 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:202 Resp: 717499
Ion Ratio Lower Upper
202 100
200 23.3 18.2 27.2
203 18.6 14.6 22.0





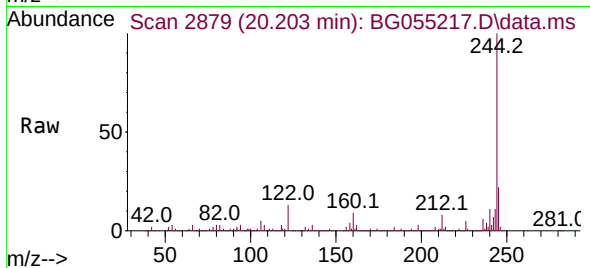
#79
 Terphenyl-d14
 Concen: 76.378 ng
 RT: 20.203 min Scan# 2880
 Delta R.T. -0.006 min
 Lab File: BG055217.D
 Acq: 20 Oct 2022 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

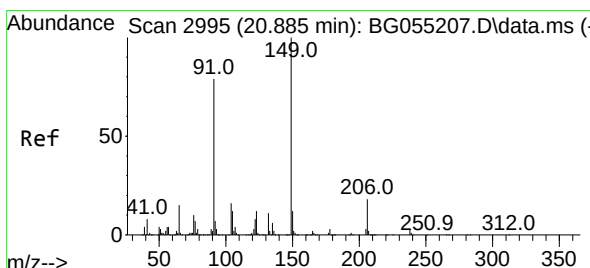
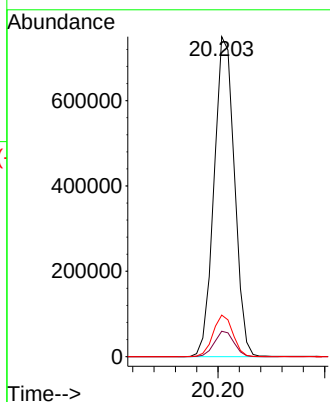
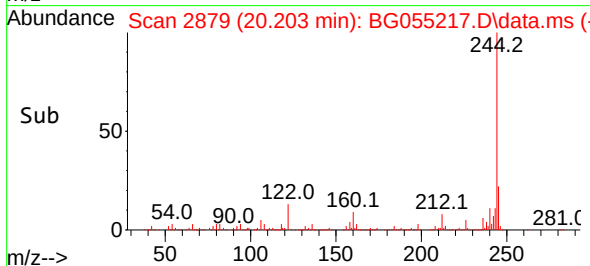


Tgt Ion:244 Resp: 998115
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 13.0 10.0 15.0

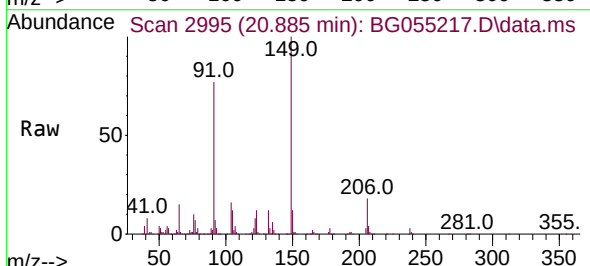
Manual Integrations

APPROVED

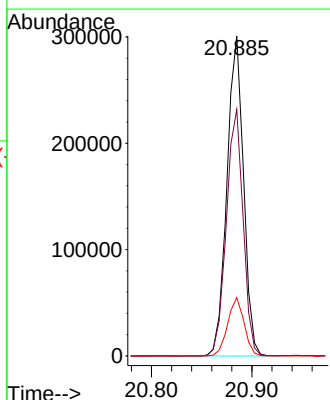
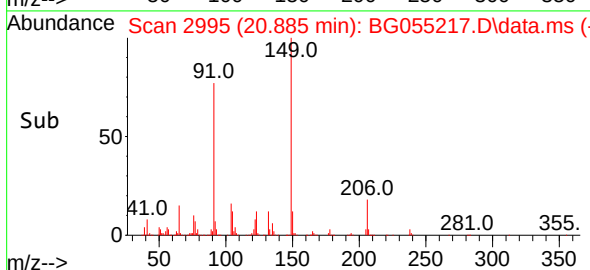
Reviewed By :Christian Giraldo 10/21/2022
 Supervised By :Jagrut Upadhyay 10/21/2022

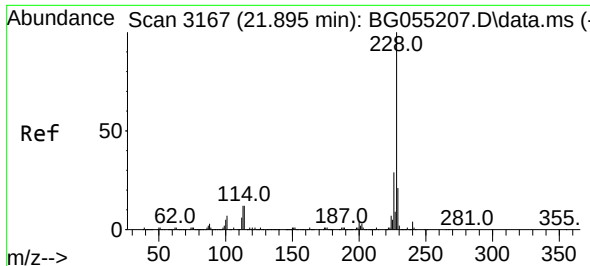


#80
 Butylbenzylphthalate
 Concen: 40.306 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. 0.000 min
 Lab File: BG055217.D
 Acq: 20 Oct 2022 11:05



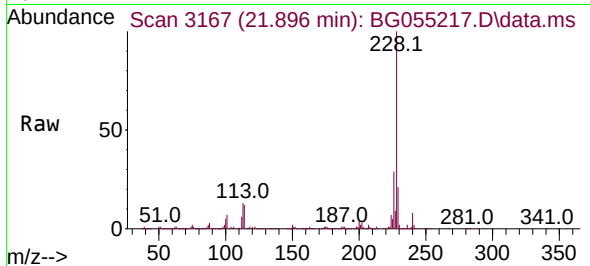
Tgt Ion:149 Resp: 345656
 Ion Ratio Lower Upper
 149 100
 91 77.0 63.2 94.8
 206 18.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.192 ng
RT: 21.896 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

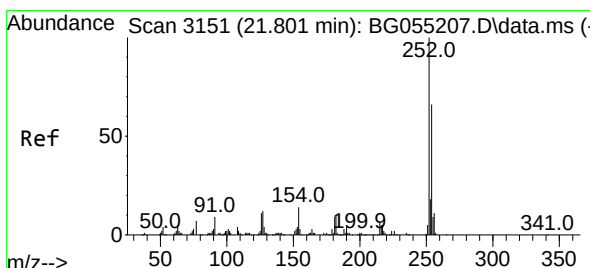
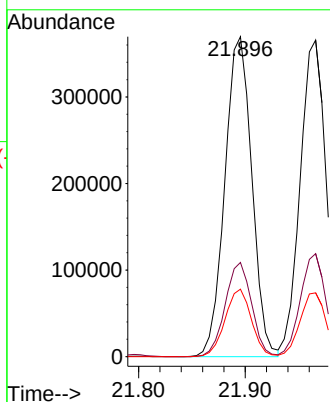
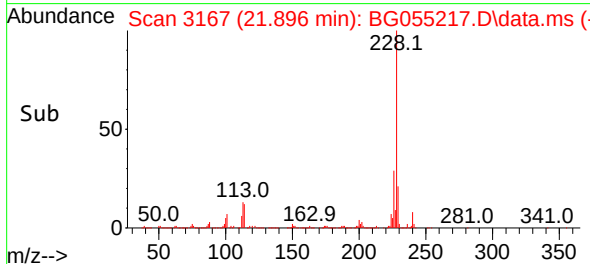
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 650593
Ion Ratio Lower Upper
228 100
226 29.4 23.1 34.7
229 21.1 16.5 24.7

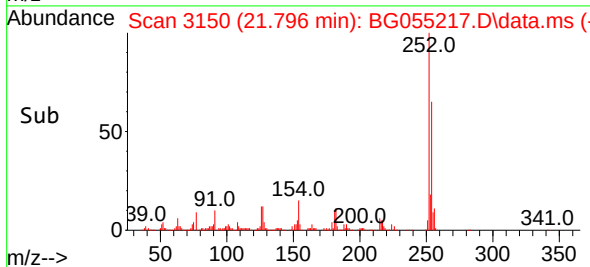
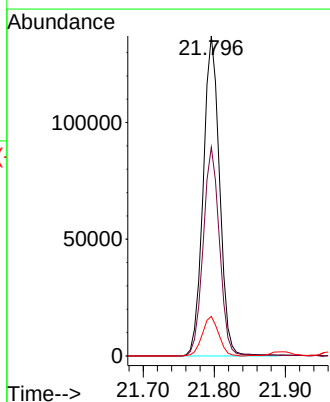
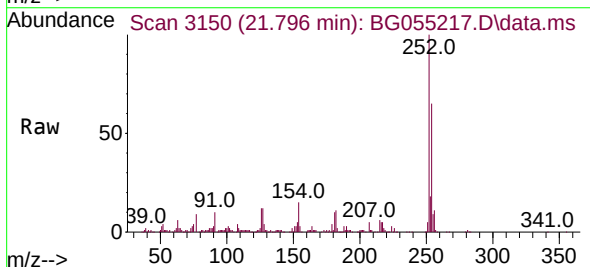
Manual Integrations
APPROVED

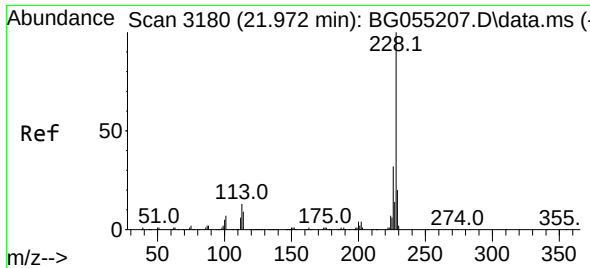
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.257 ng
RT: 21.796 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

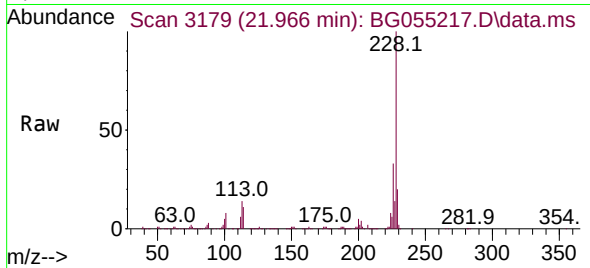
Tgt Ion:252 Resp: 218321
Ion Ratio Lower Upper
252 100
254 65.2 52.8 79.2
126 12.3 9.0 13.6





#83
Chrysene
Concen: 42.095 ng
RT: 21.966 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

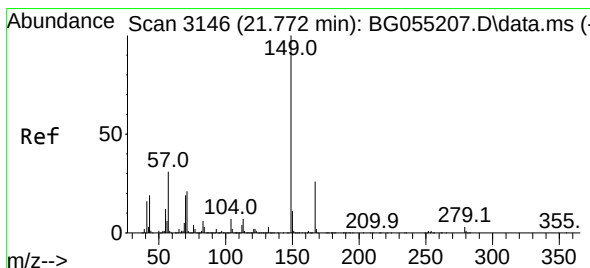
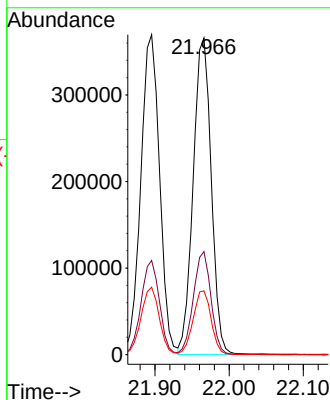
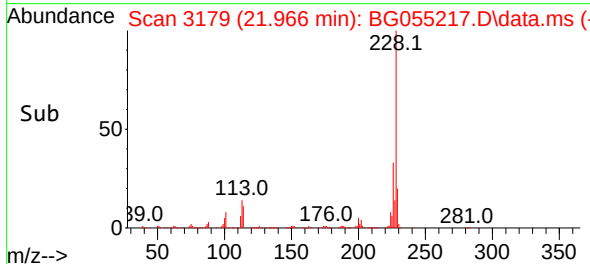
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 61915
Ion Ratio Lower Upper
228 100
226 32.5 25.4 38.2
229 20.2 15.8 23.8

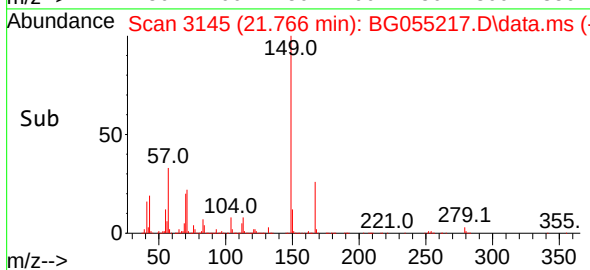
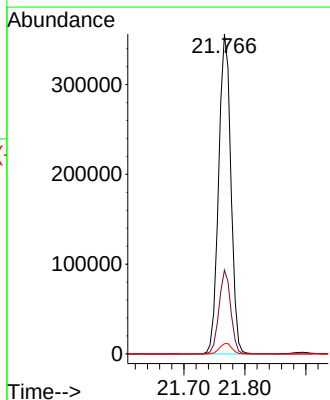
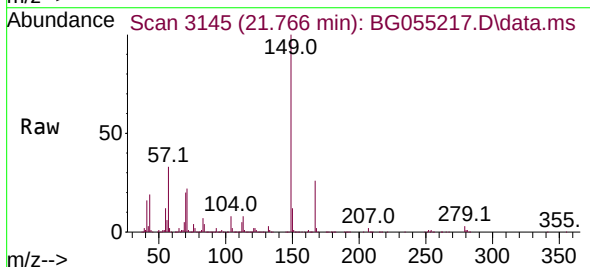
Manual Integrations
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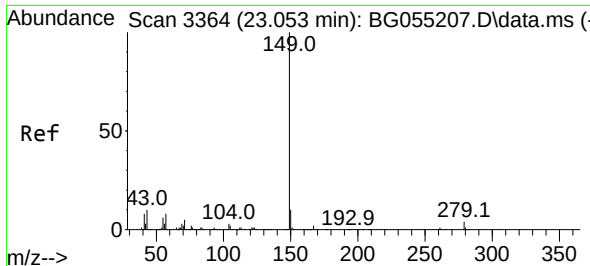
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.240 ng
RT: 21.766 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

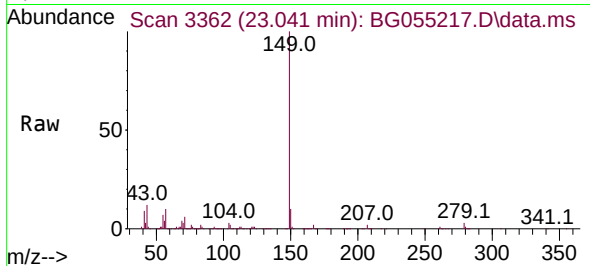
Tgt Ion:149 Resp: 496408
Ion Ratio Lower Upper
149 100
167 26.2 20.6 31.0
279 3.2 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 49.881 ng
RT: 23.041 min Scan# 3364
Delta R.T. -0.012 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

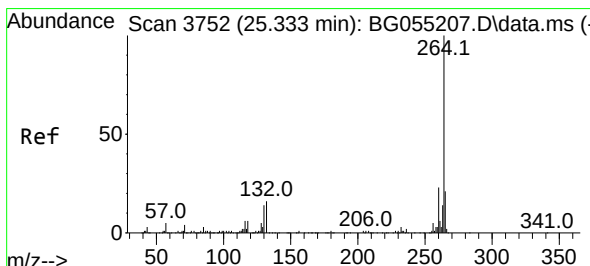
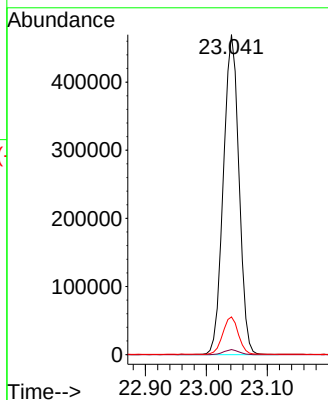
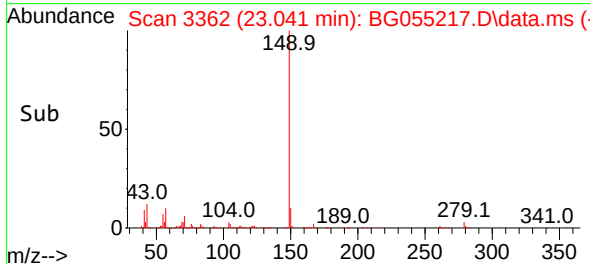
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 834491
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.7 7.8 11.8

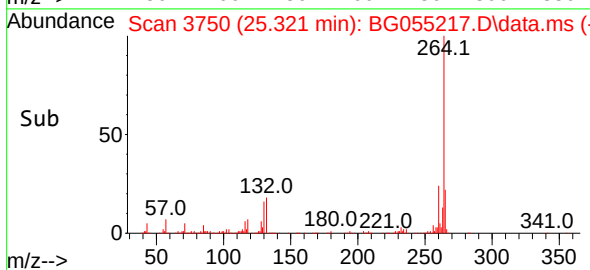
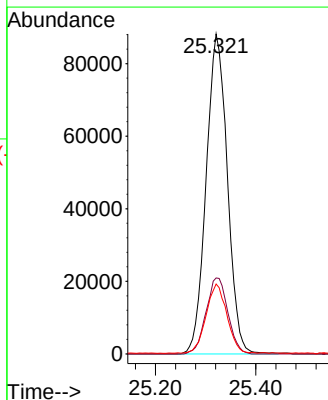
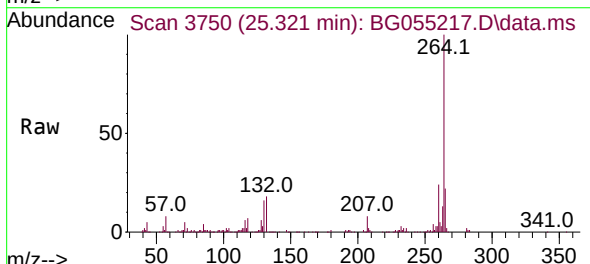
Manual Integrations
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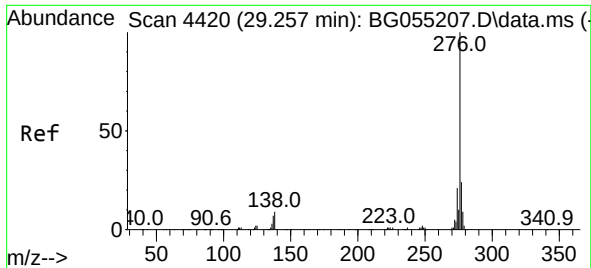
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.321 min Scan# 3750
Delta R.T. -0.012 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

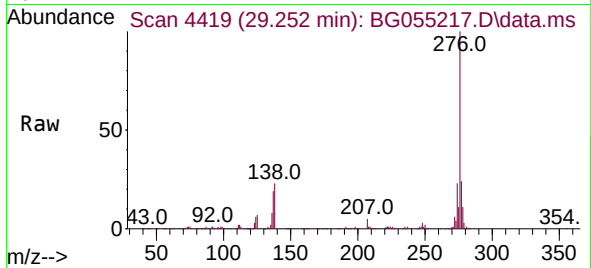
Tgt Ion:264 Resp: 258935
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.837 ng
RT: 29.252 min Scan# 4419
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

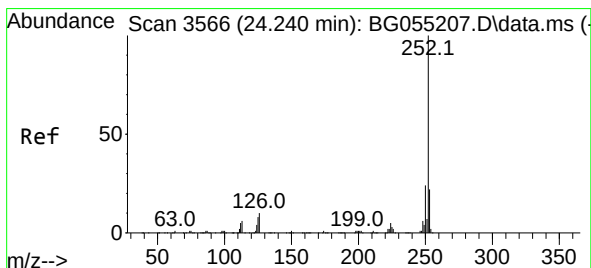
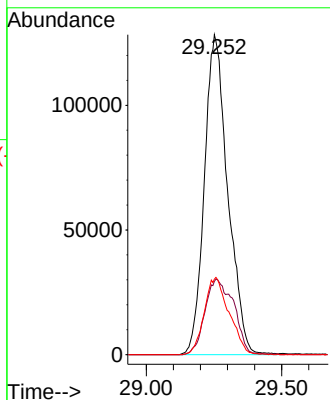
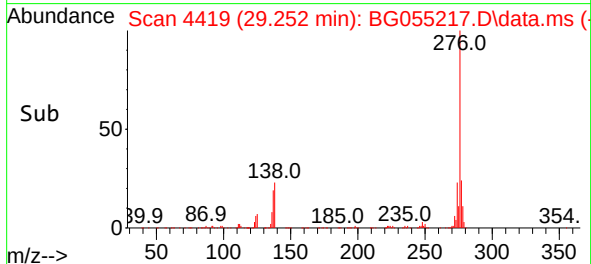
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 771476
Ion Ratio Lower Upper
276 100
138 28.8 9.5 14.3#
277 25.6 20.5 30.7

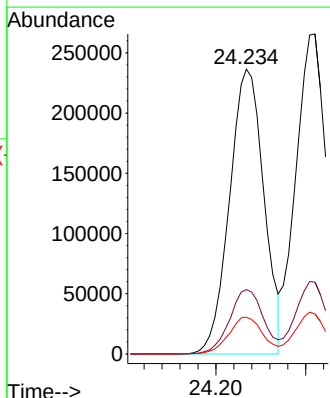
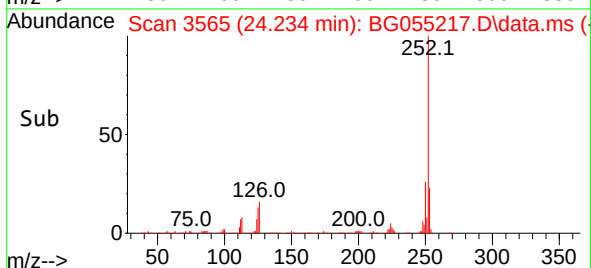
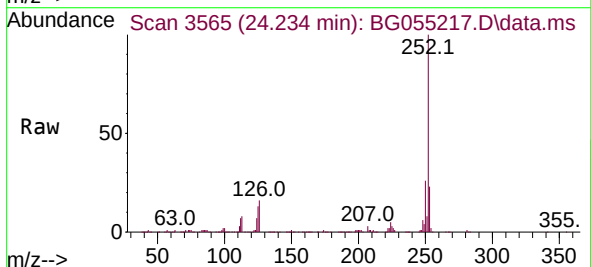
Manual Integrations
APPROVED

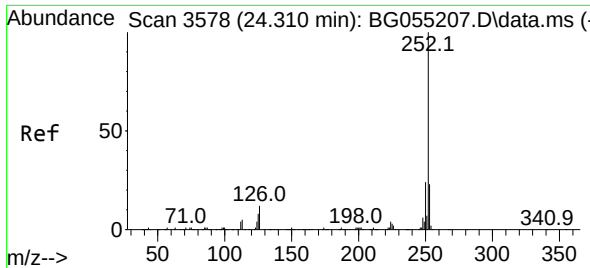
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#88
Benzo(b)fluoranthene
Concen: 40.963 ng
RT: 24.234 min Scan# 3565
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

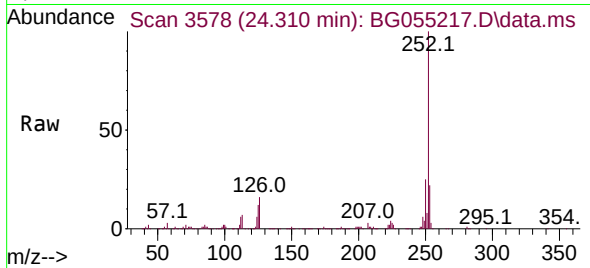
Tgt Ion:252 Resp: 629869
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 12.9 6.2 9.2#





#89
Benzo(k)fluoranthene
Concen: 41.291 ng
RT: 24.310 min Scan# 3578
Delta R.T. 0.000 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

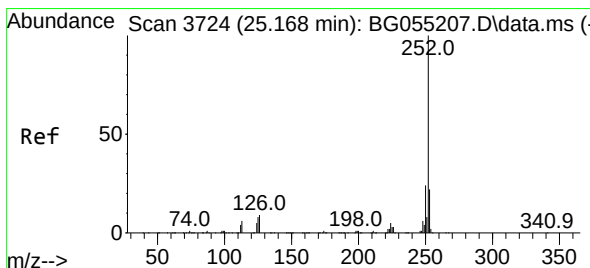
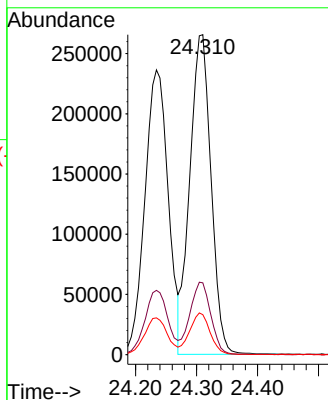
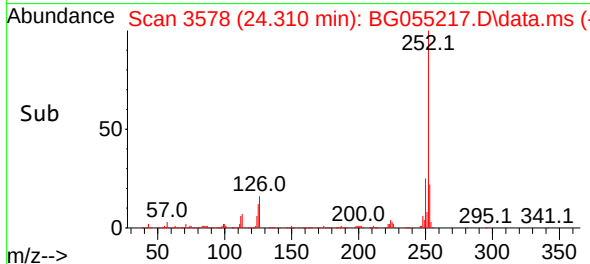
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 643008
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 12.5 6.5 9.7

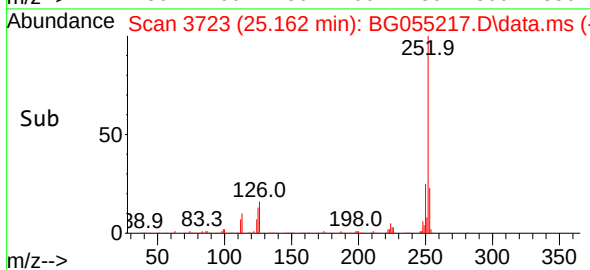
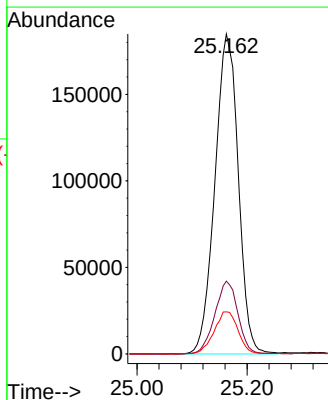
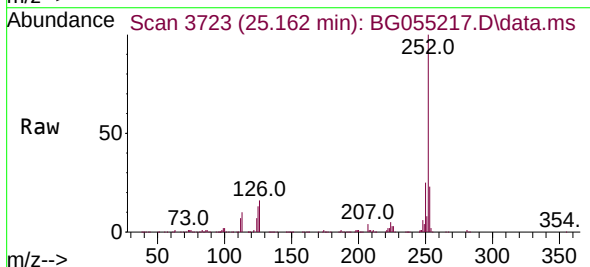
Manual Integrations
APPROVED

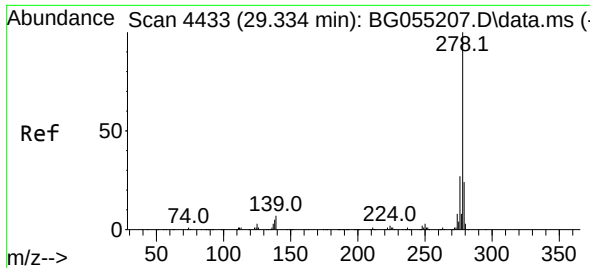
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#90
Benzo(a)pyrene
Concen: 41.270 ng
RT: 25.162 min Scan# 3723
Delta R.T. -0.006 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

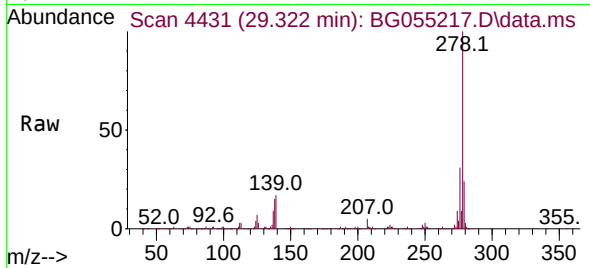
Tgt Ion:252 Resp: 544669
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 13.1 6.2 9.2





#91
Dibenzo(a,h)anthracene
Concen: 42.906 ng
RT: 29.322 min Scan# 4433
Delta R.T. -0.012 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05

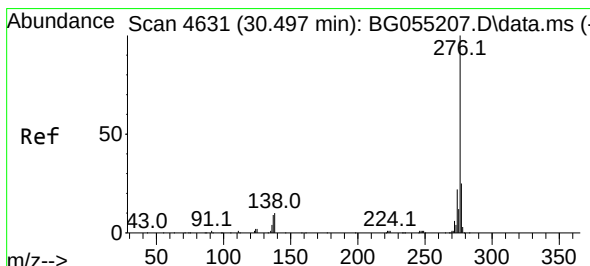
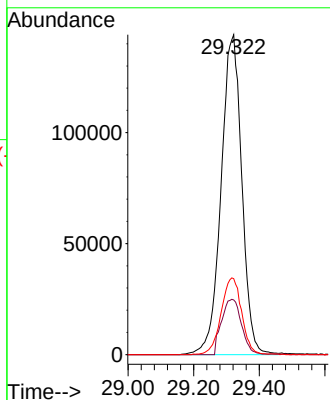
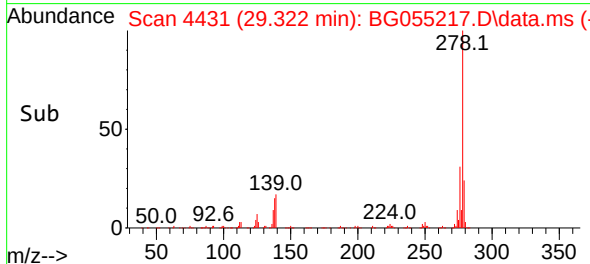
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



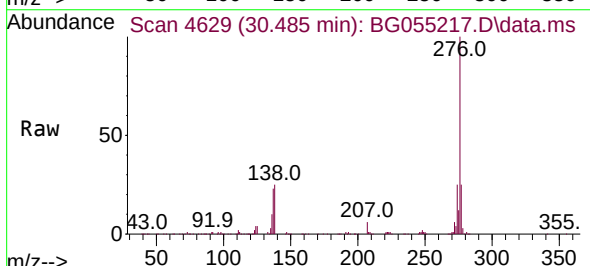
Tgt Ion:278 Resp: 633046
Ion Ratio Lower Upper
278 100
139 17.1 5.6 8.4#
279 23.7 19.5 29.3

Manual Integrations
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Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022



#92
Benzo(g,h,i)perylene
Concen: 43.594 ng
RT: 30.485 min Scan# 4629
Delta R.T. -0.012 min
Lab File: BG055217.D
Acq: 20 Oct 2022 11:05



Tgt Ion:276 Resp: 623092
Ion Ratio Lower Upper
276 100
277 24.8 19.7 29.5
138 25.2 8.0 12.0#

