

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055701.D
 Acq On : 18 Nov 2022 22:20
 Operator : CG/JU
 Sample : N5613-01MS 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-COMP-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/21/2022
 Supervised By : Jagrut Upadhyay 11/21/2022

Quant Time: Nov 19 00:00:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	54887	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	228948	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	154076	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	323398	20.000	ng	0.00
76) Chrysene-d12	21.918	240	296306	20.000	ng	0.00
86) Perylene-d12	25.332	264	303084	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.784	112	150840	49.674	ng	0.00
7) Phenol-d6	7.394	99	196712	48.665	ng	0.00
23) Nitrobenzene-d5	9.421	82	125144	28.891	ng	0.00
42) 2,4,6-Tribromophenol	16.354	330	94983	43.779	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	320468	31.160	ng	0.00
79) Terphenyl-d14	20.203	244	466698	31.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.616	88	17018	13.114	ng	98
3) Pyridine	4.028	79	48946	12.295	ng	99
4) n-Nitrosodimethylamine	3.934	42	30710	14.570	ng	# 91
6) Aniline	7.565	93	43375	8.543	ng	95
8) 2-Chlorophenol	7.811	128	64392	18.549	ng	98
9) Benzaldehyde	7.377	77	38064	13.866	ng	99
10) Phenol	7.424	94	82503	18.229	ng	98
11) bis(2-Chloroethyl)ether	7.653	93	58282	16.803	ng	97
12) 1,3-Dichlorobenzene	8.140	146	70475	17.268	ng	98
13) 1,4-Dichlorobenzene	8.287	146	70832	17.175	ng	96
14) 1,2-Dichlorobenzene	8.611	146	68874	17.427	ng	97
15) Benzyl Alcohol	8.487	79	58337m	17.758	ng	
16) 2,2'-oxybis(1-Chloropr...	8.769	45	108856m	17.336	ng	
17) 2-Methylphenol	8.687	107	56769	17.667	ng	97
18) Hexachloroethane	9.345	117	22925	16.150	ng	99
19) n-Nitroso-di-n-propyla...	9.051	70	50200	16.163	ng	99
20) 3+4-Methylphenols	9.016	107	76408	17.022	ng	96
22) Acetophenone	9.075	105	100424	16.880	ng	99
24) Nitrobenzene	9.462	77	74194	16.398	ng	99
25) Isophorone	9.985	82	138854	16.918	ng	99
26) 2-Nitrophenol	10.179	139	37561	17.983	ng	97
27) 2,4-Dimethylphenol	10.232	122	64321	20.234	ng	98
28) bis(2-Chloroethoxy)met...	10.461	93	81026	18.390	ng	99
29) 2,4-Dichlorophenol	10.720	162	66988	17.606	ng	97
30) 1,2,4-Trichlorobenzene	10.937	180	75261	17.026	ng	99
31) Naphthalene	11.131	128	208369	16.836	ng	99
32) Benzoic acid	10.338	122	44012m	16.828	ng	
33) 4-Chloroaniline	11.231	127	44483	8.713	ng	98
34) Hexachlorobutadiene	11.407	225	51615	17.100	ng	97
35) Caprolactam	11.995	113	19182	14.569	ng	93
36) 4-Chloro-3-methylphenol	12.336	107	69406	16.597	ng	99
37) 2-Methylnaphthalene	12.717	142	151183	16.314	ng	97
38) 1-Methylnaphthalene	12.935	142	142960	15.891	ng	100
40) 1,2,4,5-Tetrachloroben...	13.082	216	89058	18.393	ng	98
41) Hexachlorocyclopentadiene	13.052	237	9919	4.065	ng	96
43) 2,4,6-Trichlorophenol	13.311	196	58851	17.818	ng	96

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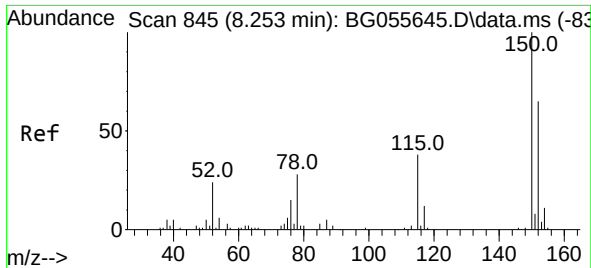
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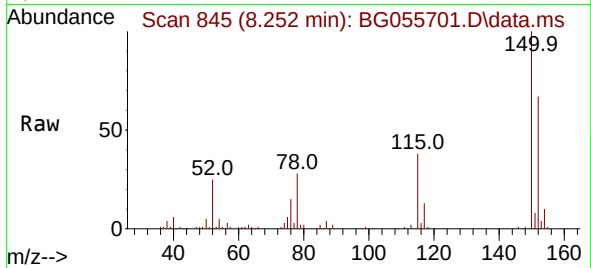
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	60929	16.787	ng	99
46) 1,1'-Biphenyl	13.710	154	201099	17.911	ng	99
47) 2-Chloronaphthalene	13.757	162	152708	17.498	ng	99
48) 2-Nitroaniline	13.951	65	46874	16.337	ng	98
49) Acenaphthylene	14.598	152	240453	16.732	ng	99
50) Dimethylphthalate	14.316	163	195498	15.917	ng	99
51) 2,6-Dinitrotoluene	14.439	165	41005	16.328	ng	100
52) Acenaphthene	14.938	154	159149	16.945	ng	100
53) 3-Nitroaniline	14.768	138	32342	11.731	ng	100
54) 2,4-Dinitrophenol	14.974	184	21111	14.621	ng	98
55) Dibenzofuran	15.267	168	239198	16.509	ng	99
56) 4-Nitrophenol	15.068	139	66238	30.613	ng	95
57) 2,4-Dinitrotoluene	15.220	165	55296	15.617	ng	98
58) Fluorene	15.914	166	187715	16.221	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.491	232	54520	15.502	ng	98
60) Diethylphthalate	15.667	149	190640	15.352	ng	98
61) 4-Chlorophenyl-phenyle...	15.902	204	102702	16.145	ng	99
62) 4-Nitroaniline	15.925	138	40064	13.902	ng	96
63) Azobenzene	16.190	77	166369	15.346	ng	99
65) 4,6-Dinitro-2-methylph...	15.984	198	18023	9.981	ng	96
66) n-Nitrosodiphenylamine	16.113	169	161143	18.080	ng	99
67) 4-Bromophenyl-phenylether	16.795	248	65386	17.745	ng	97
68) Hexachlorobenzene	16.918	284	70405	17.232	ng	98
69) Atrazine	17.048	200	64355	18.257	ng	98
70) Pentachlorophenol	17.259	266	81760	32.712	ng	96
71) Phenanthrene	17.659	178	349476	20.025	ng	99
72) Anthracene	17.747	178	313352	18.480	ng	99
73) Carbazole	18.011	167	264913	17.378	ng	99
74) Di-n-butylphthalate	18.552	149	311916	16.479	ng	100
75) Fluoranthene	19.656	202	424357	19.987	ng	99
77) Benzidine	19.827	184	17156	2.503	ng	# 90
78) Pyrene	20.015	202	415766	20.730	ng	99
80) Butylbenzylphthalate	20.884	149	131606	16.762	ng	96
81) Benzo(a)anthracene	21.895	228	379934	18.617	ng	100
82) 3,3'-Dichlorobenzidine	21.795	252	71423	9.960	ng	96
83) Chrysene	21.965	228	350767	18.054	ng	100
84) Bis(2-ethylhexyl)phtha...	21.772	149	195255	17.304	ng	98
85) Di-n-octyl phthalate	23.047	149	330922	17.137	ng	100
87) Indeno(1,2,3-cd)pyrene	29.269	276	282998	11.398	ng	# 96
88) Benzo(b)fluoranthene	24.245	252	364730	18.478	ng	99
89) Benzo(k)fluoranthene	24.310	252	391566	19.901	ng	98
90) Benzo(a)pyrene	25.173	252	327352	19.326	ng	# 98
91) Dibenzo(a,h)anthracene	29.339	278	236806	11.671	ng	98
92) Benzo(g,h,i)perylene	30.502	276	210773	10.307	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 845
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

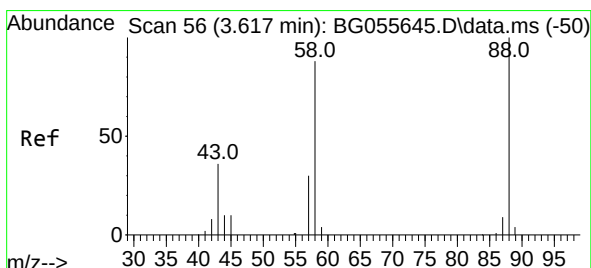
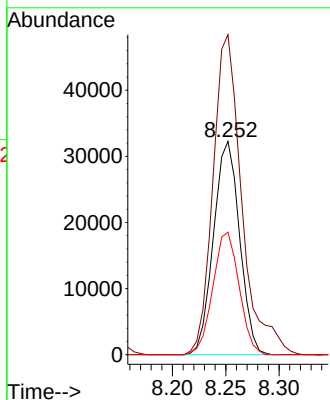
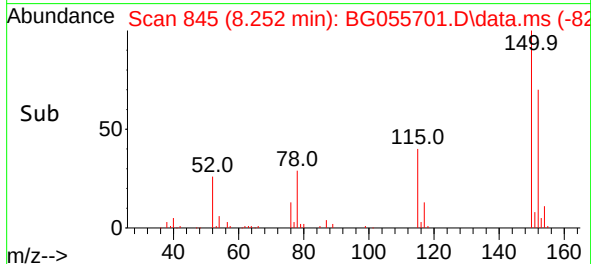
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



Tgt Ion:152 Resp: 5488
Ion Ratio Lower Upper
152 100
150 150.0 123.0 184.6
115 57.5 47.0 70.4

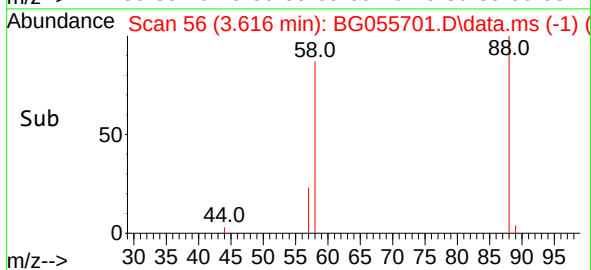
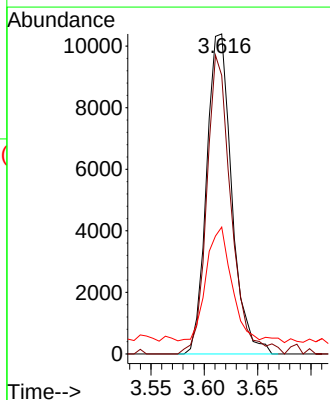
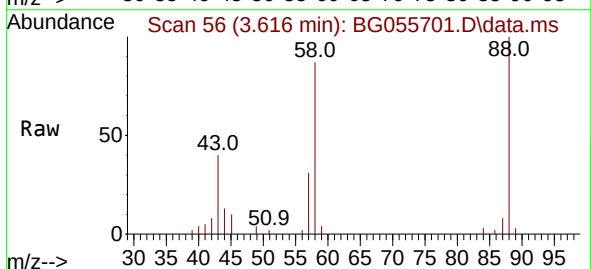
Manual Integrations
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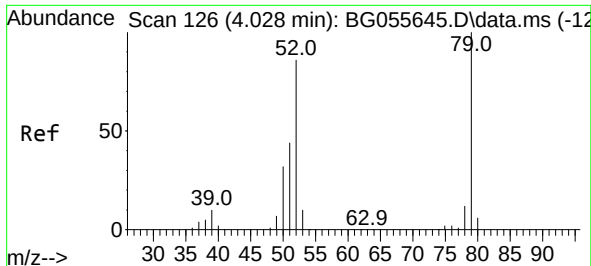
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#2
1,4-Dioxane
Concen: 13.114 ng
RT: 3.616 min Scan# 56
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion: 88 Resp: 17018
Ion Ratio Lower Upper
88 100
58 90.7 71.3 106.9
43 38.0 28.6 43.0





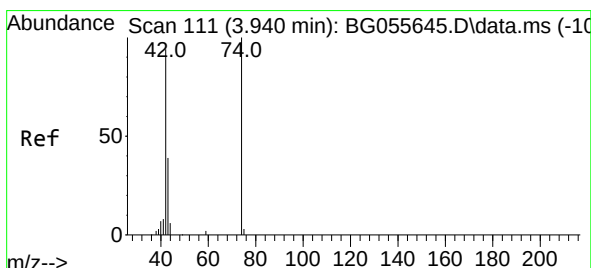
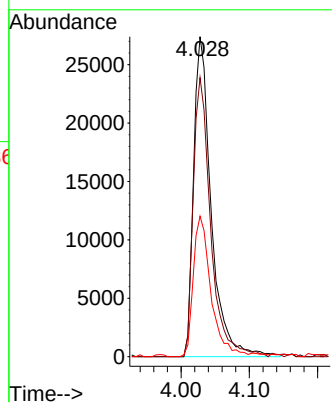
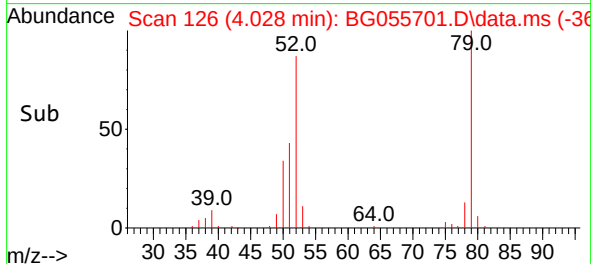
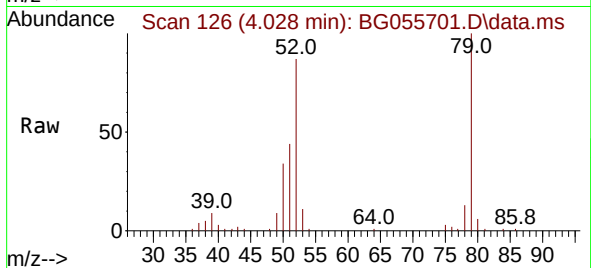
#3
Pyridine
Concen: 12.295 ng
RT: 4.028 min Scan# 110
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion: 79 Resp: 48940
Ion Ratio Lower Upper
79 100
52 87.2 68.9 103.3
51 43.9 34.8 52.2

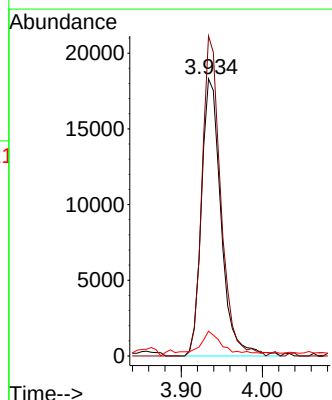
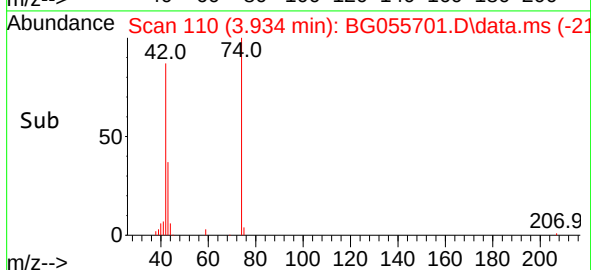
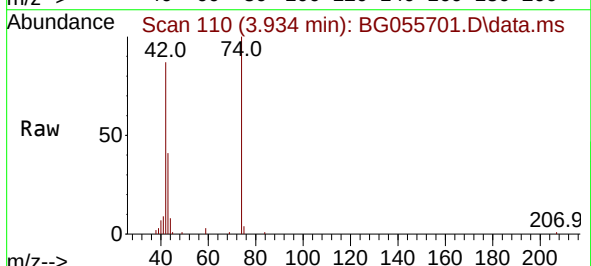
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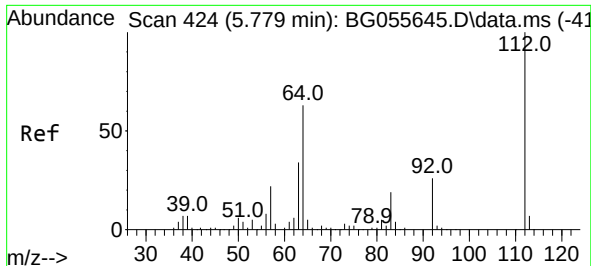
Reviewed By :Christian Giraldo 11/21/2022
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#4
n-Nitrosodimethylamine
Concen: 14.570 ng
RT: 3.934 min Scan# 110
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion: 42 Resp: 30710
Ion Ratio Lower Upper
42 100
74 115.5 84.7 127.1
44 8.9 5.4 8.0





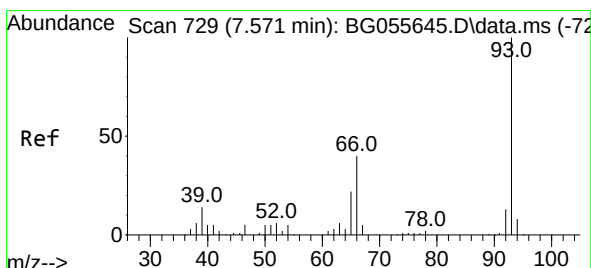
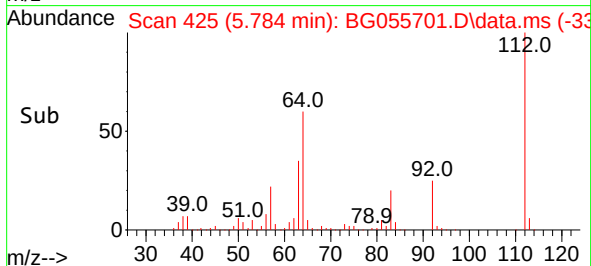
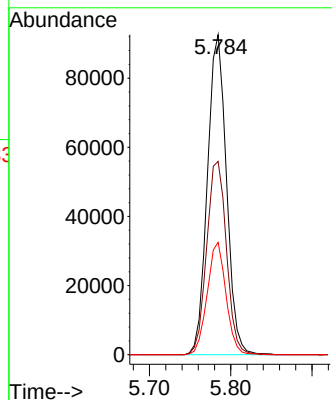
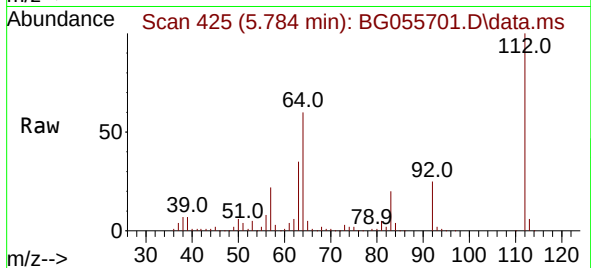
#5
2-Fluorophenol
Concen: 49.674 ng
RT: 5.784 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion:112 Resp: 150840
Ion Ratio Lower Upper
112 100
64 60.4 50.6 76.0
63 35.1 27.5 41.3

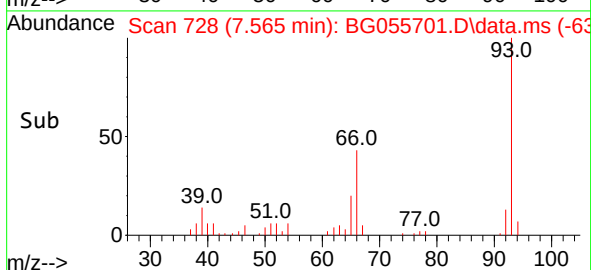
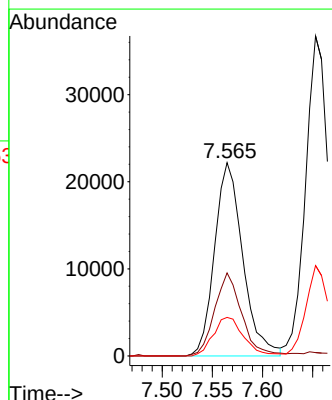
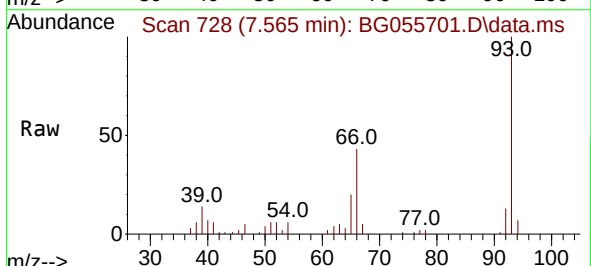
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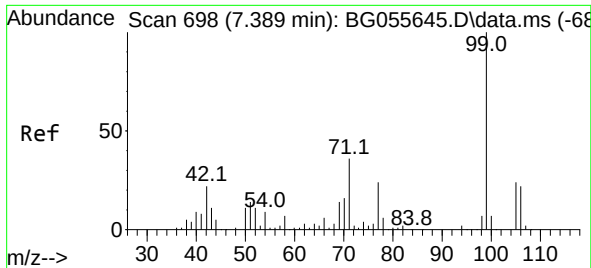
Reviewed By :Christian Giraldo 11/21/2022
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#6
Aniline
Concen: 8.543 ng
RT: 7.565 min Scan# 728
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion: 93 Resp: 43375
Ion Ratio Lower Upper
93 100
66 43.0 31.7 47.5
65 19.9 17.9 26.9





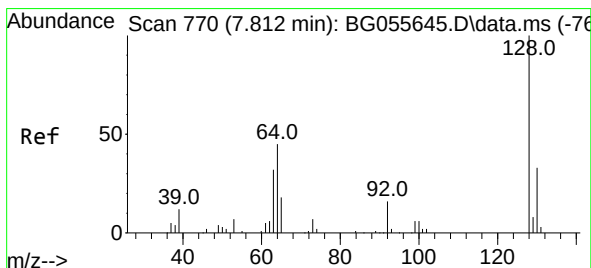
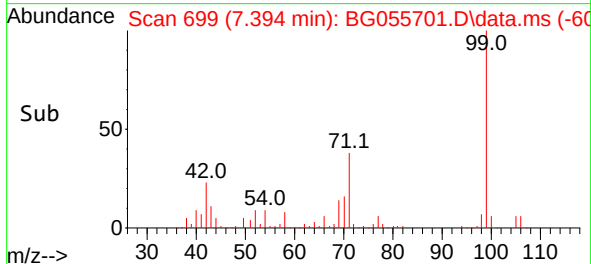
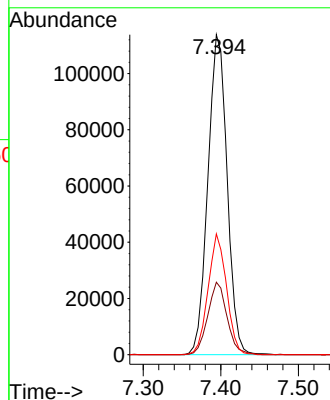
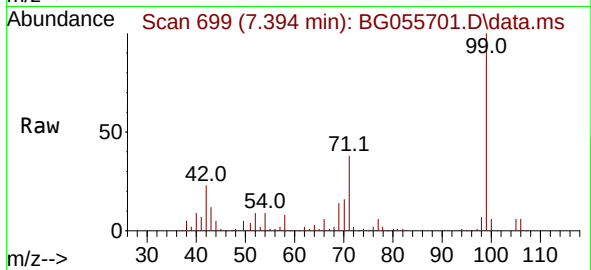
#7
Phenol-d6
Concen: 48.665 ng
RT: 7.394 min Scan# 698
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion: 99 Resp: 196712
Ion Ratio Lower Upper
99 100
42 22.6 18.0 27.0
71 37.7 29.0 43.6

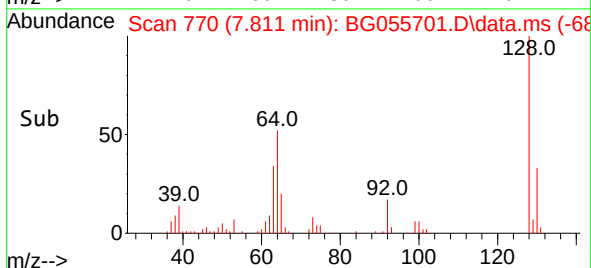
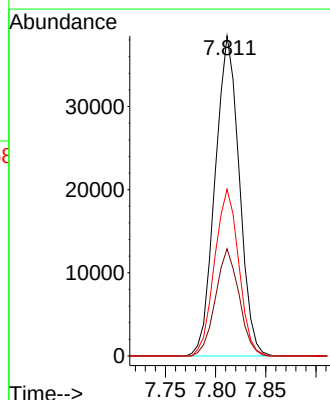
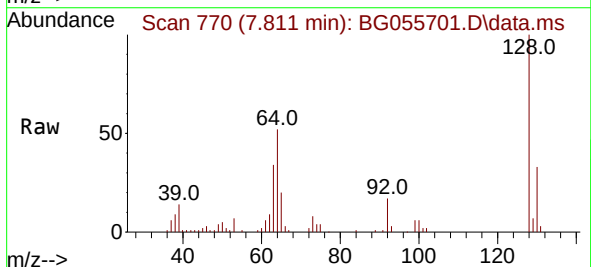
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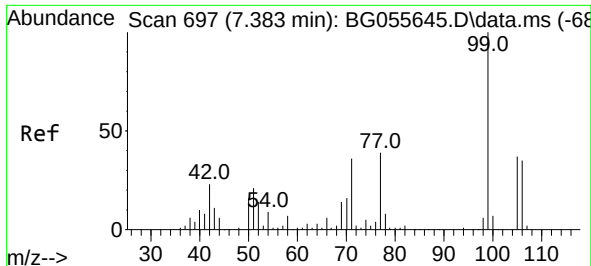
Reviewed By :Christian Giraldo 11/21/2022
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#8
2-Chlorophenol
Concen: 18.549 ng
RT: 7.811 min Scan# 770
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:128 Resp: 64392
Ion Ratio Lower Upper
128 100
130 33.5 13.1 53.1
64 52.1 30.2 70.2





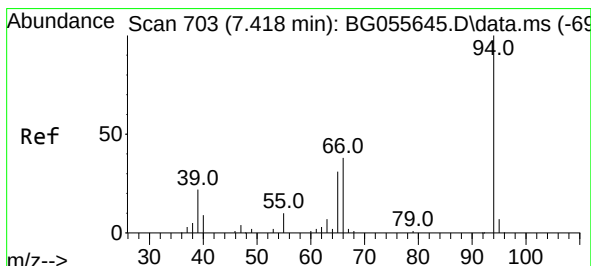
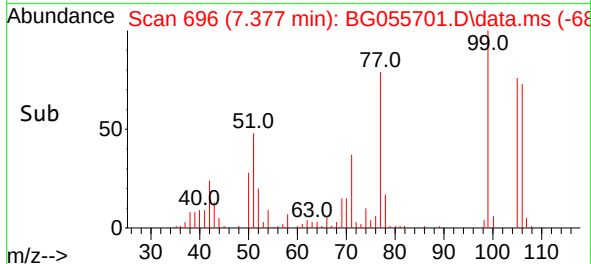
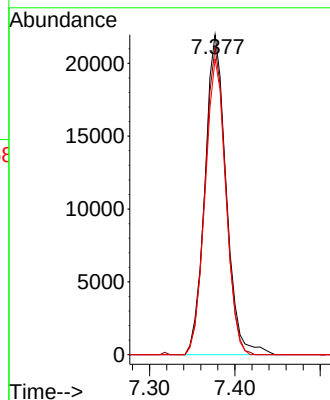
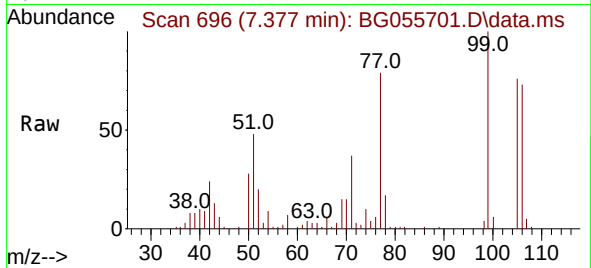
#9
Benzaldehyde
Concen: 13.866 ng
RT: 7.377 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion: 77 Resp: 38064
Ion Ratio Lower Upper
77 100
105 96.1 76.3 116.3
106 92.4 69.8 109.8

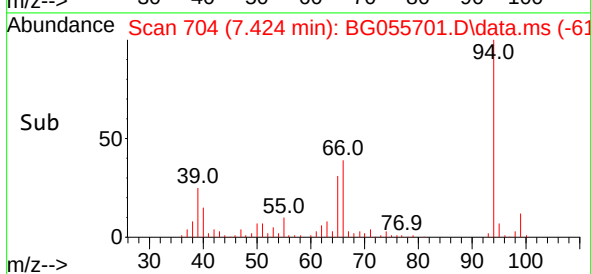
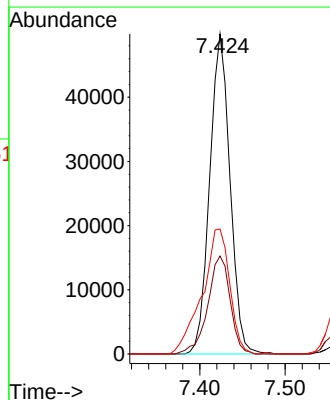
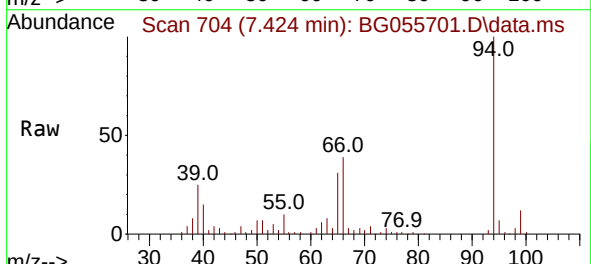
Manual Integrations
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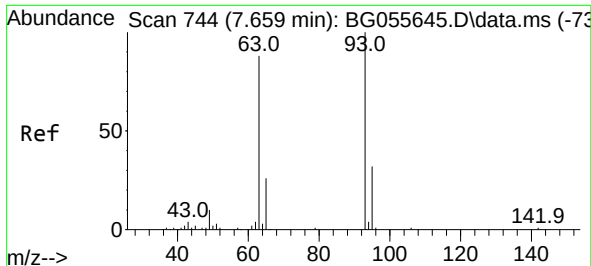
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#10
Phenol
Concen: 18.229 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion: 94 Resp: 82503
Ion Ratio Lower Upper
94 100
65 30.6 11.8 51.8
66 39.0 20.5 60.5





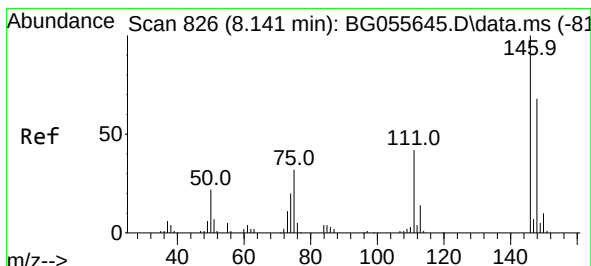
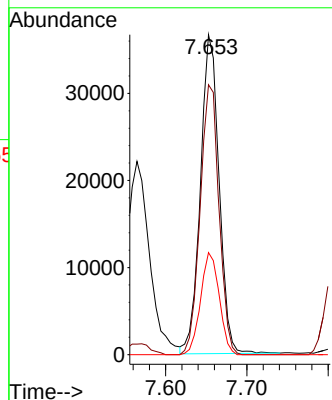
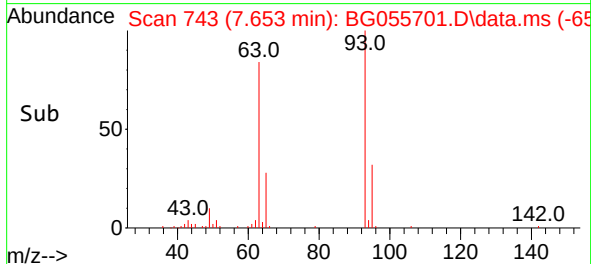
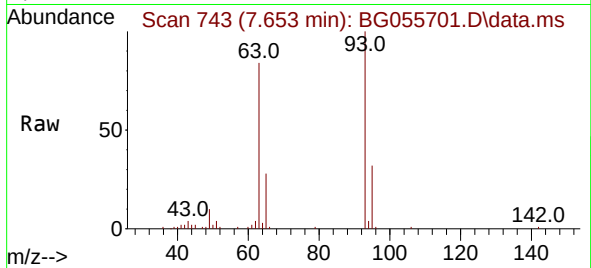
#11
bis(2-Chloroethyl)ether
Concen: 16.803 ng
RT: 7.653 min Scan# 744
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion: 93 Resp: 5828
Ion Ratio Lower Upper
93 100
63 84.4 67.6 107.6
95 31.9 11.8 51.8

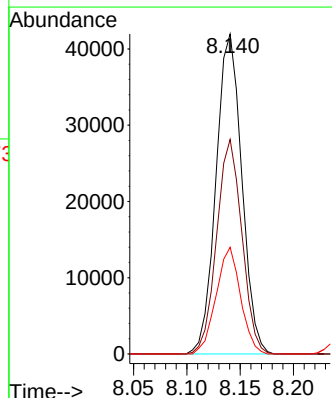
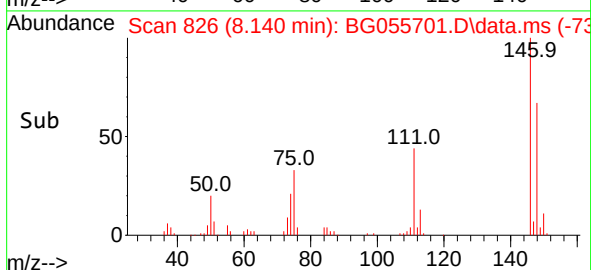
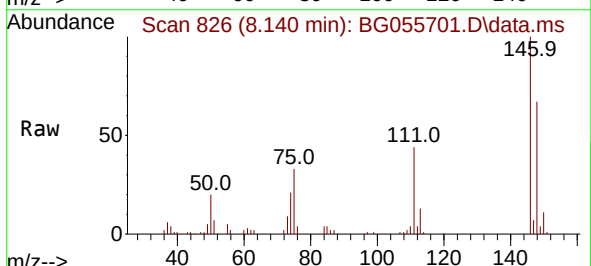
Manual Integrations
APPROVED

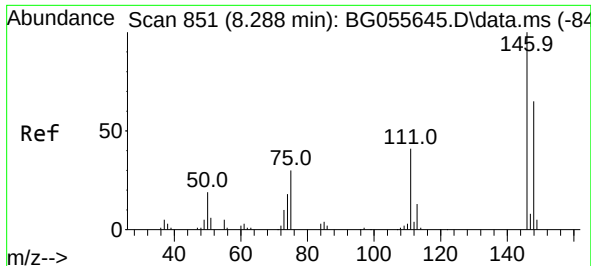
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#12
1,3-Dichlorobenzene
Concen: 17.268 ng
RT: 8.140 min Scan# 826
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:146 Resp: 70475
Ion Ratio Lower Upper
146 100
148 67.0 54.6 81.8
75 33.4 25.8 38.6





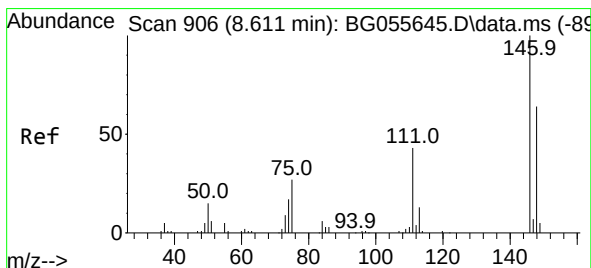
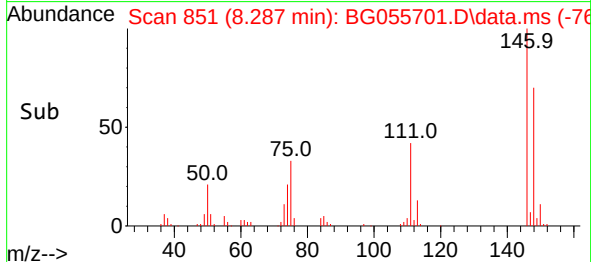
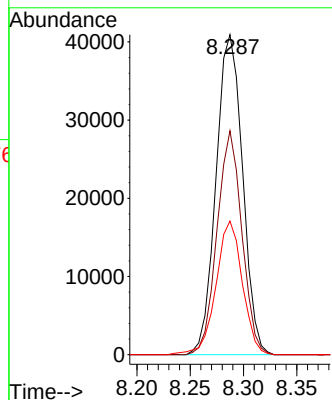
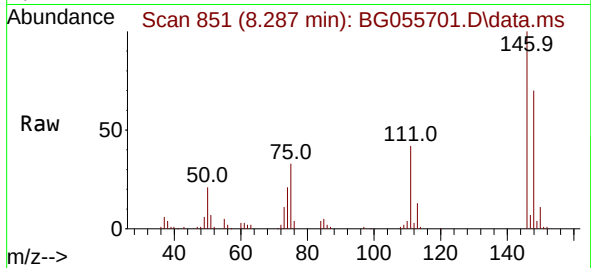
#13
1,4-Dichlorobenzene
Concen: 17.175 ng
RT: 8.287 min Scan# 851
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion:146 Resp: 70832
Ion Ratio Lower Upper
146 100
148 70.0 52.1 78.1
111 41.8 33.0 49.4

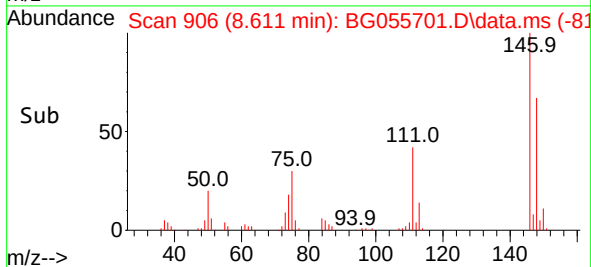
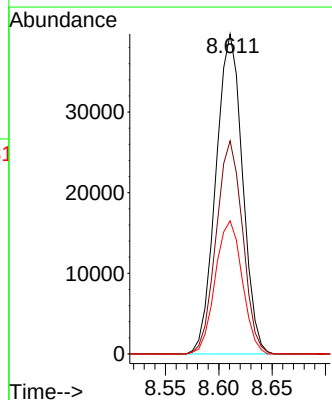
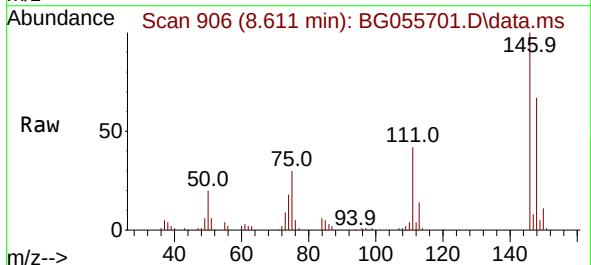
Manual Integrations
APPROVED

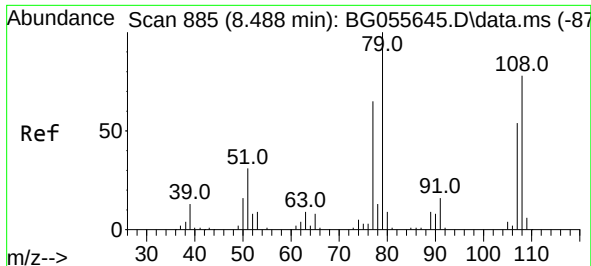
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#14
1,2-Dichlorobenzene
Concen: 17.427 ng
RT: 8.611 min Scan# 906
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

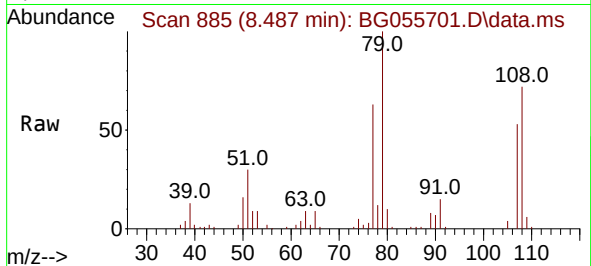
Tgt Ion:146 Resp: 68874
Ion Ratio Lower Upper
146 100
148 66.6 50.9 76.3
111 41.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 17.758 ng m
RT: 8.487 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

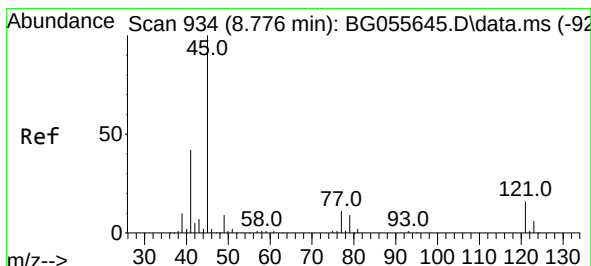
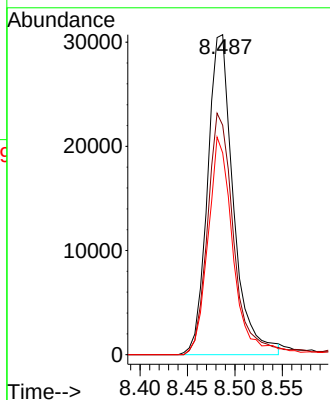
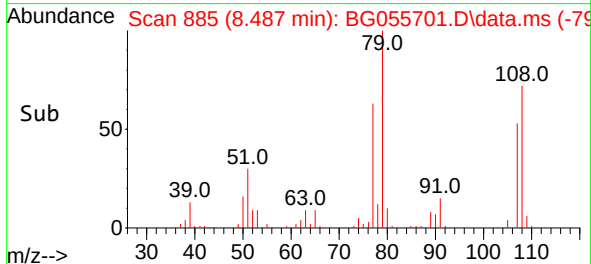
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



Tgt Ion: 79 Resp: 5833
Ion Ratio Lower Upper
79 100
108 71.7 62.6 93.8
77 63.1 52.4 78.6

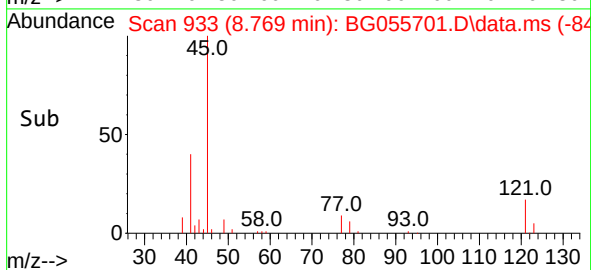
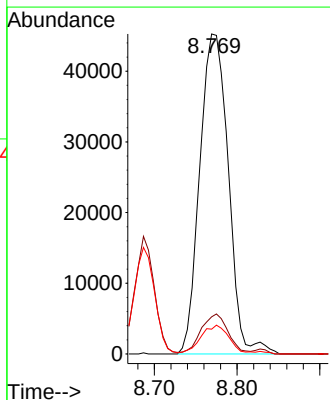
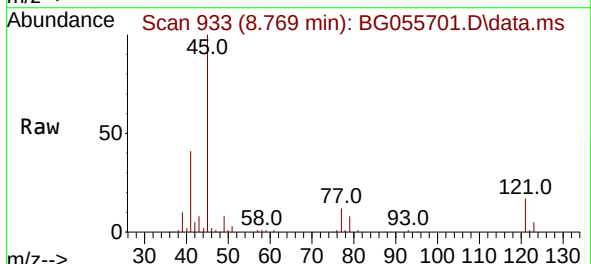
Manual Integrations
APPROVED

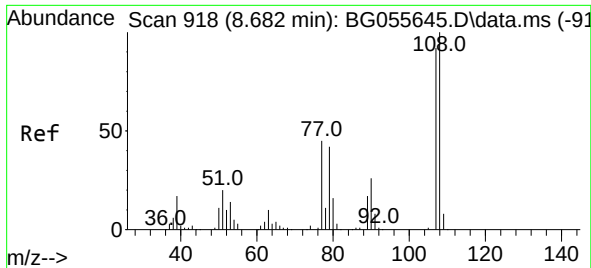
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.336 ng m
RT: 8.769 min Scan# 933
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion: 45 Resp: 108856
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.7
79 7.8 0.0 29.5





#17
2-Methylphenol
Concen: 17.667 ng
RT: 8.687 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

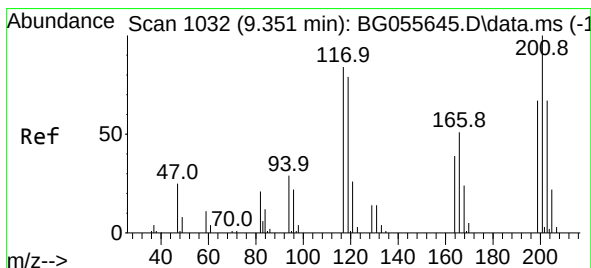
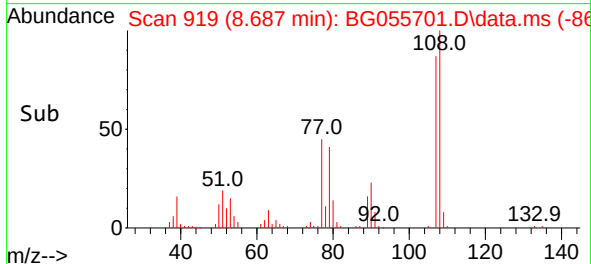
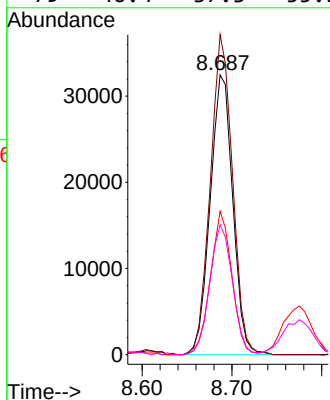
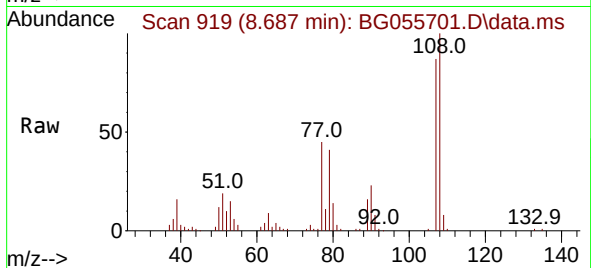
WC-COMP-1MS

Tgt Ion:107 Resp: 56769
Ion Ratio Lower Upper
107 100
108 114.4 87.3 130.9
77 51.2 39.4 59.0
79 46.4 37.3 55.9

Manual Integrations

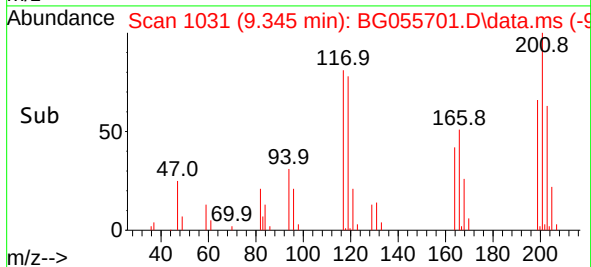
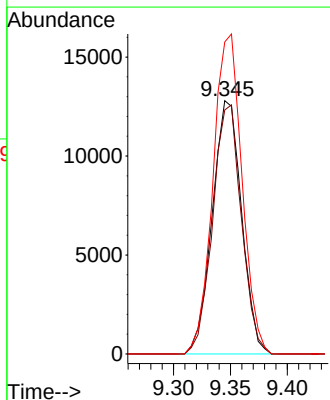
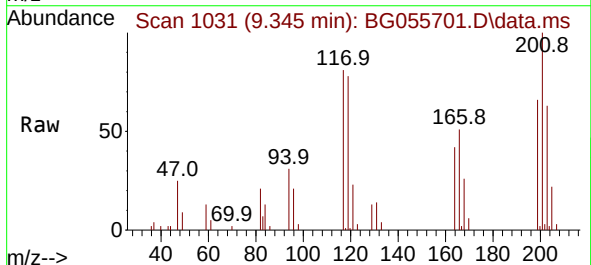
APPROVED

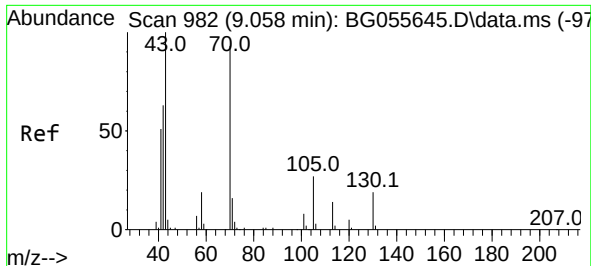
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#18
Hexachloroethane
Concen: 16.150 ng
RT: 9.345 min Scan# 1031
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:117 Resp: 22925
Ion Ratio Lower Upper
117 100
119 98.1 76.0 114.0
201 123.2 98.6 148.0





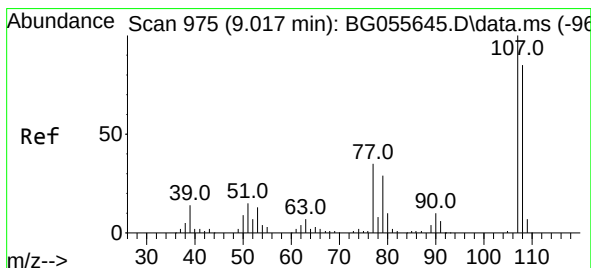
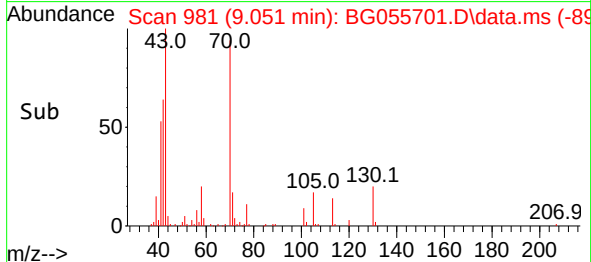
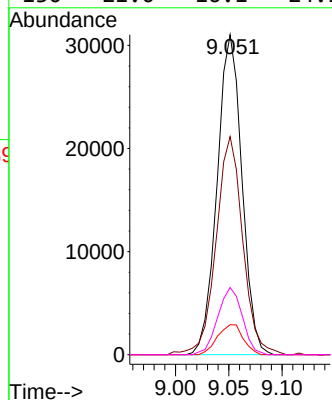
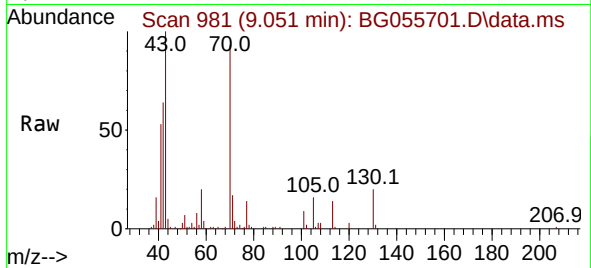
#19
n-Nitroso-di-n-propylamine
Concen: 16.163 ng
RT: 9.051 min Scan# 981
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion: 70 Resp: 50200
Ion Ratio Lower Upper
70 100
42 68.1 55.2 82.8
101 9.3 7.1 10.7
130 21.0 16.1 24.1

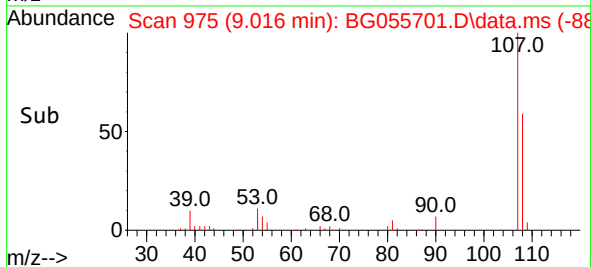
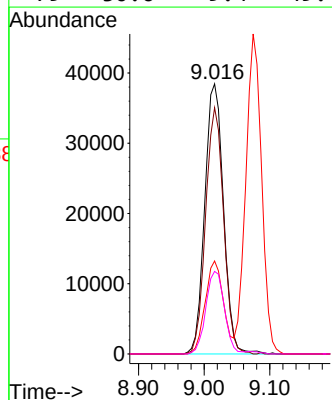
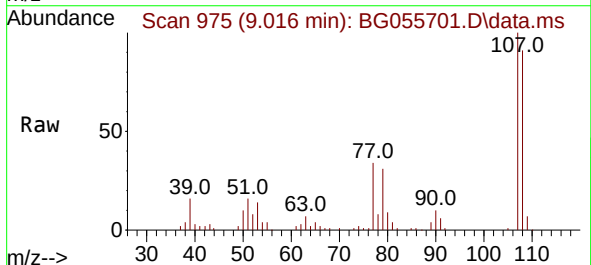
Manual Integrations
APPROVED

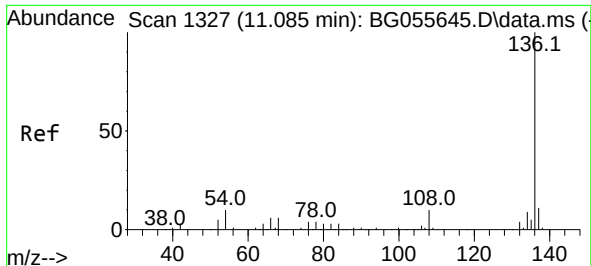
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#20
3+4-Methylphenols
Concen: 17.022 ng
RT: 9.016 min Scan# 975
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:107 Resp: 76408
Ion Ratio Lower Upper
107 100
108 91.2 65.5 105.5
77 34.4 14.6 54.6
79 30.6 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 11084
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

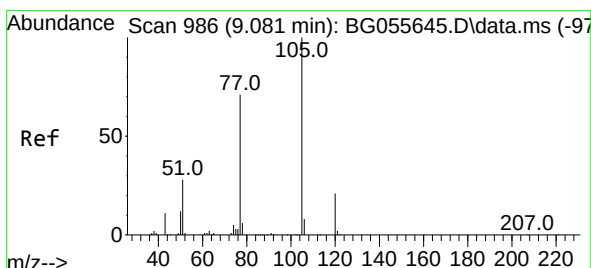
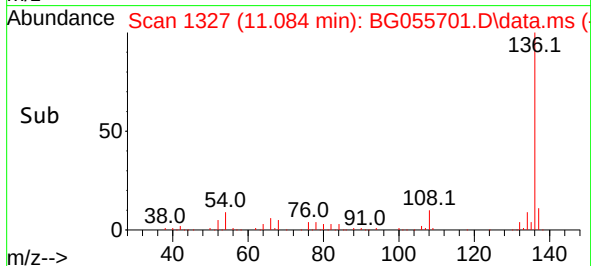
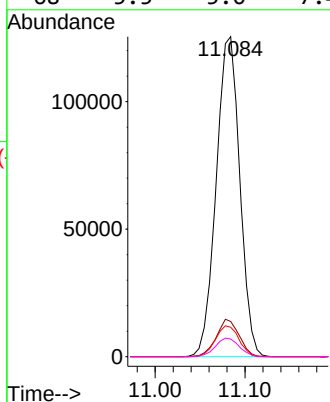
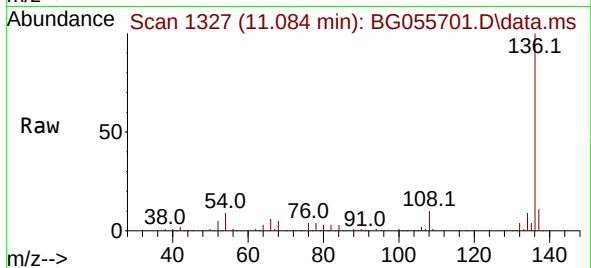
WC-COMP-1MS

Tgt Ion:136 Resp: 228948
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.2 7.8 11.6
68 5.5 5.0 7.4

Manual Integrations

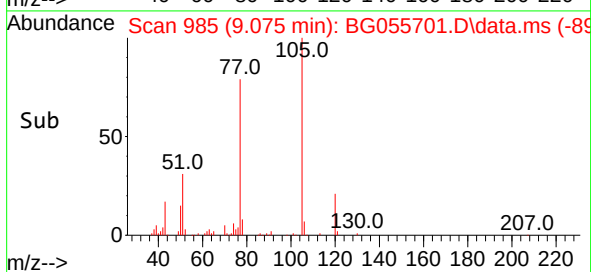
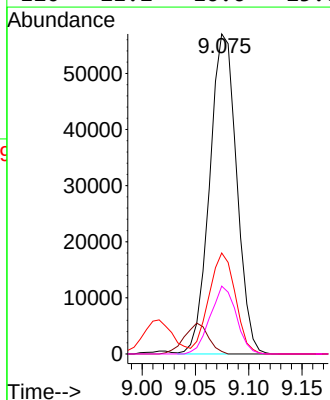
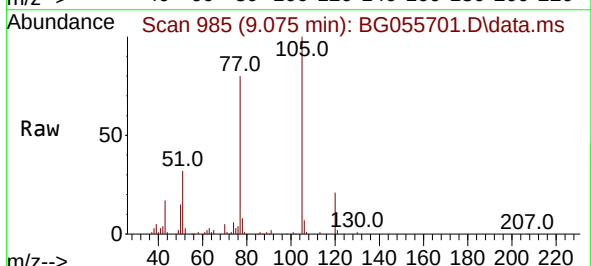
APPROVED

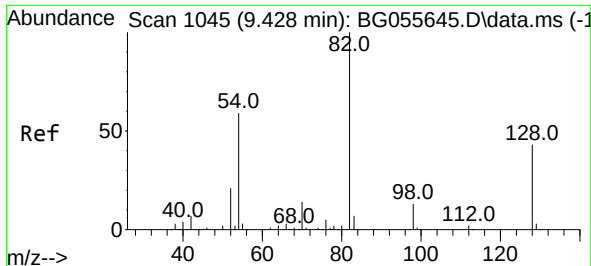
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#22
Acetophenone
Concen: 16.880 ng
RT: 9.075 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:105 Resp: 100424
Ion Ratio Lower Upper
105 100
71 0.8 0.6 1.0
51 31.6 24.5 36.7
120 21.2 16.6 25.0





#23
Nitrobenzene-d5
Concen: 28.891 ng
RT: 9.421 min Scan# 1044
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

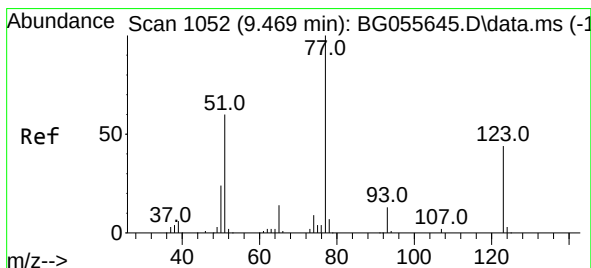
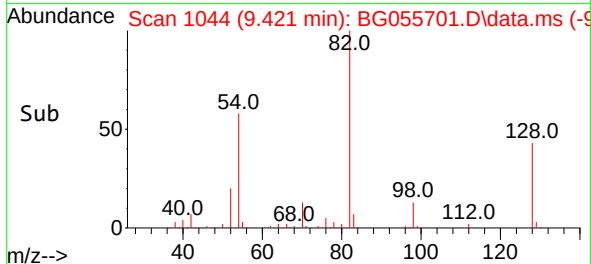
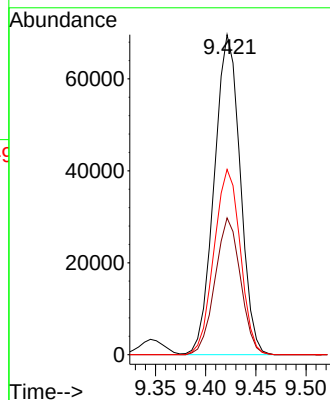
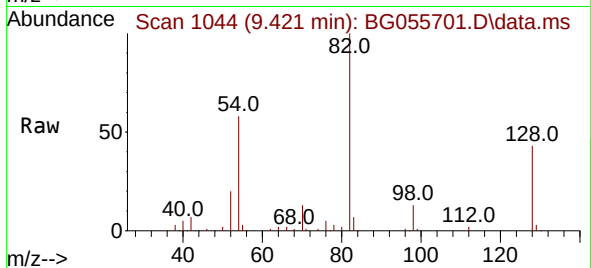
WC-COMP-1MS

Tgt Ion: 82 Resp: 12514
Ion Ratio Lower Upper
82 100
128 42.8 34.1 51.1
54 57.9 47.3 70.9

Manual Integrations

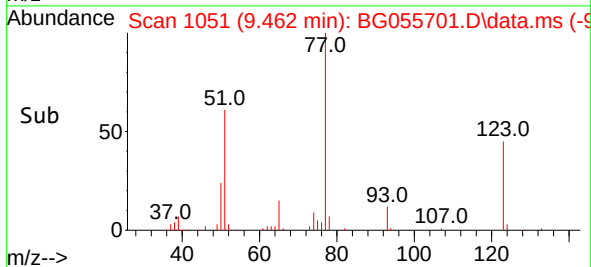
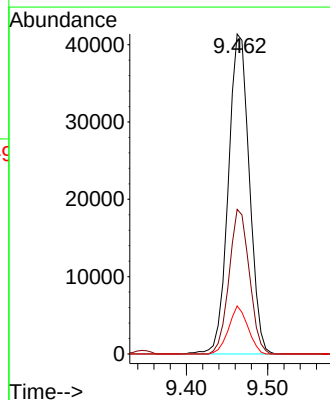
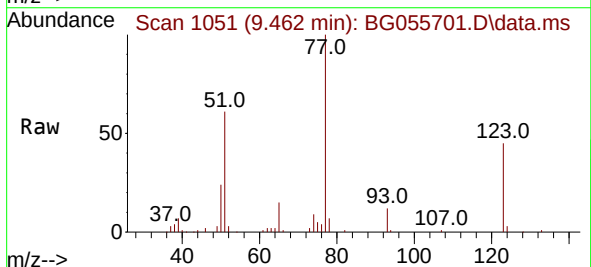
APPROVED

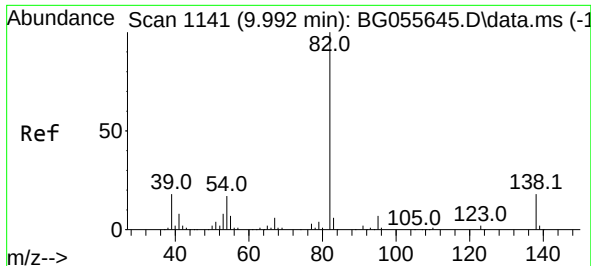
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#24
Nitrobenzene
Concen: 16.398 ng
RT: 9.462 min Scan# 1051
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

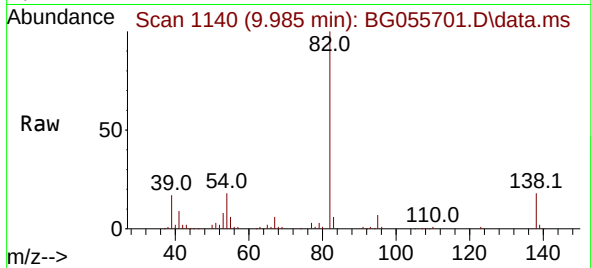
Tgt Ion: 77 Resp: 74194
Ion Ratio Lower Upper
77 100
123 45.2 35.5 53.3
65 15.0 11.5 17.3





#25
Isophorone
Concen: 16.918 ng
RT: 9.985 min Scan# 1140
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

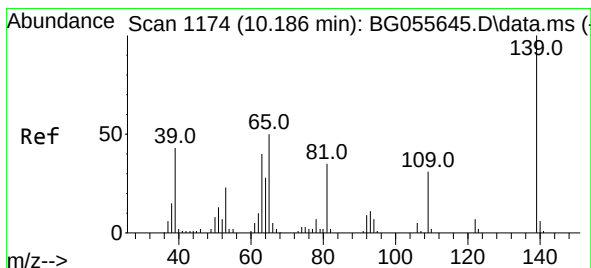
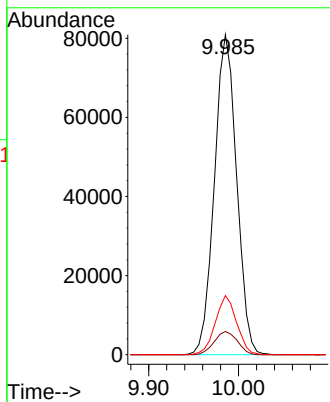
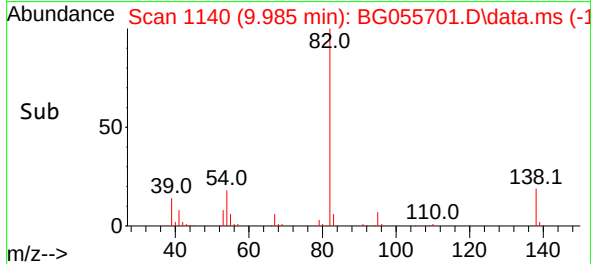
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



Tgt Ion: 82 Resp: 138854
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 18.4 14.2 21.4

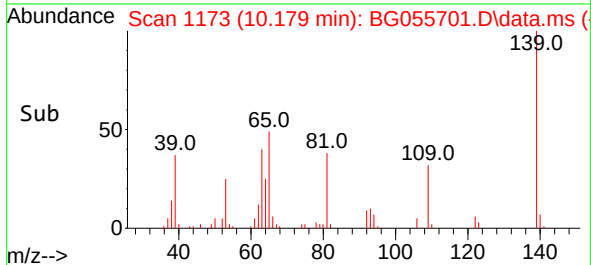
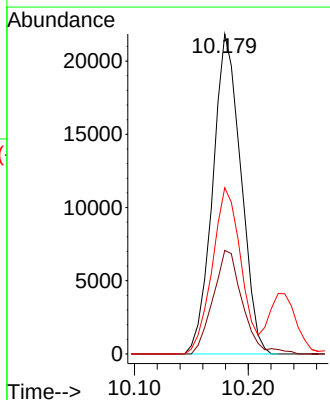
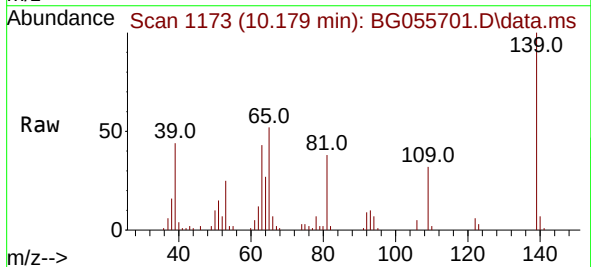
Manual Integrations
APPROVED

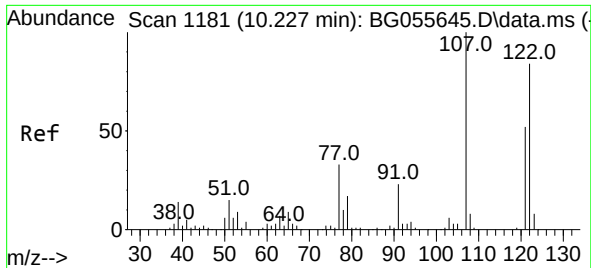
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#26
2-Nitrophenol
Concen: 17.983 ng
RT: 10.179 min Scan# 1173
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:139 Resp: 37561
Ion Ratio Lower Upper
139 100
109 32.3 24.4 36.6
65 51.9 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 20.234 ng
RT: 10.232 min Scan# 1181
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

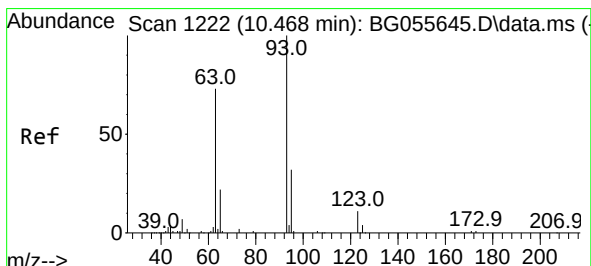
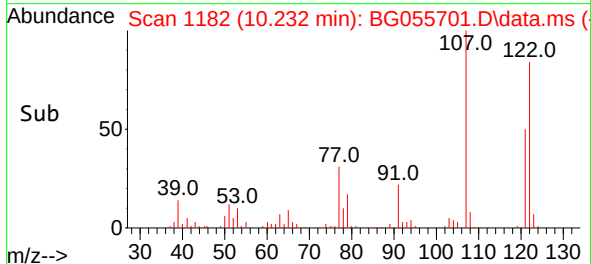
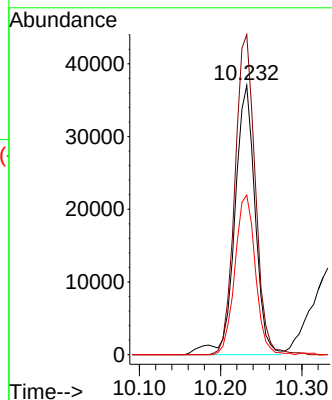
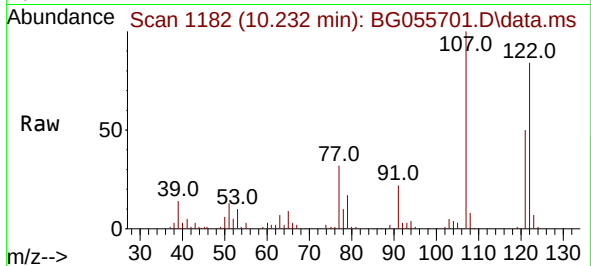
WC-COMP-1MS

Tgt Ion:122 Resp: 6432
Ion Ratio Lower Upper
122 100
107 118.8 95.8 143.6
121 59.3 49.6 74.4

Manual Integrations

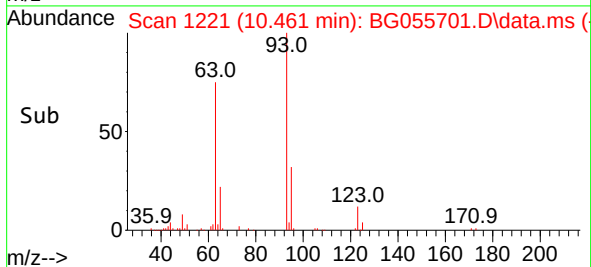
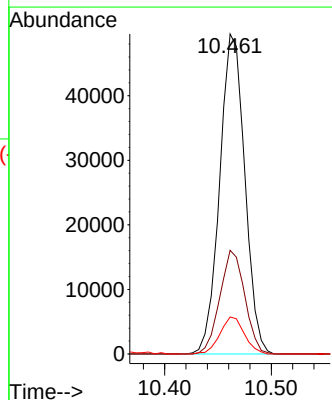
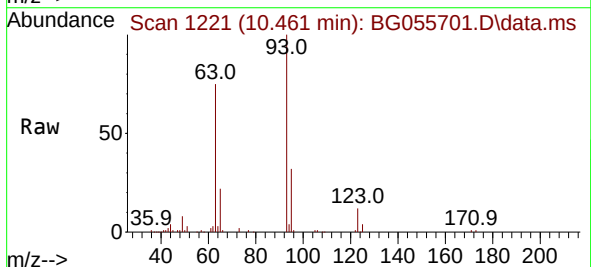
APPROVED

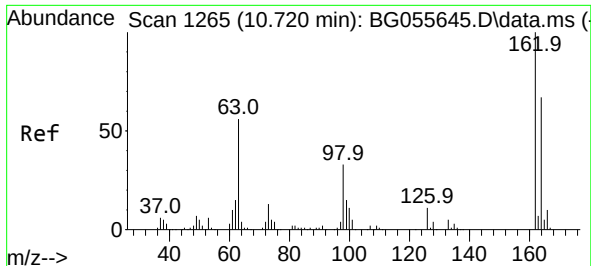
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 18.390 ng
RT: 10.461 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion: 93 Resp: 81026
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 17.606 ng

RT: 10.720 min Scan# 1265

Delta R.T. -0.001 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

Tgt Ion:162 Resp: 6698

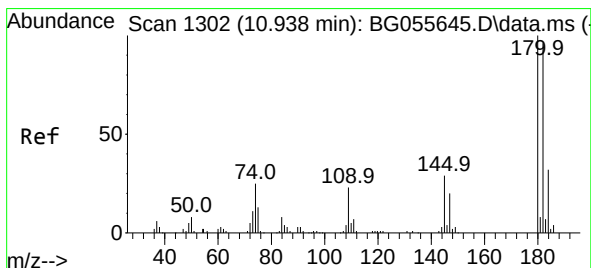
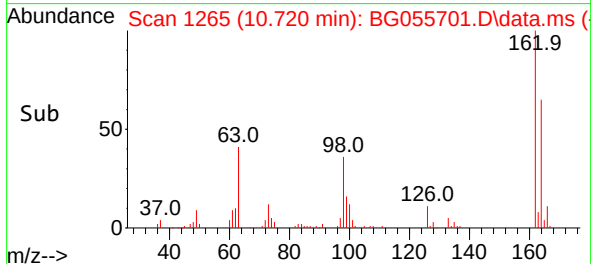
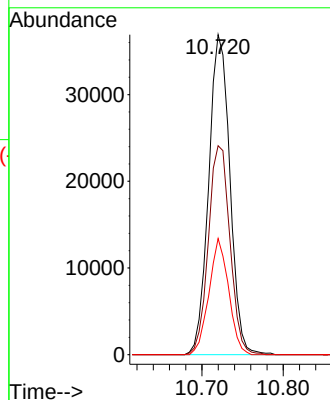
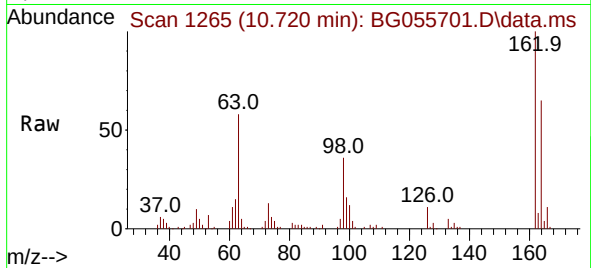
Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.7	86.7
98	36.3	12.8	52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 17.026 ng

RT: 10.937 min Scan# 1302

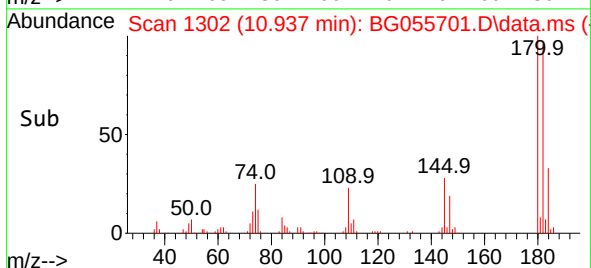
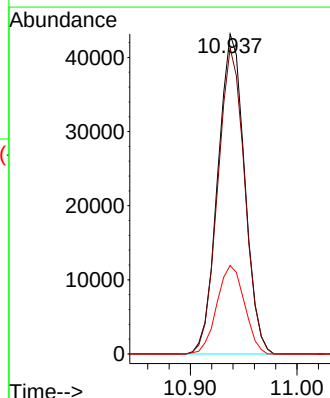
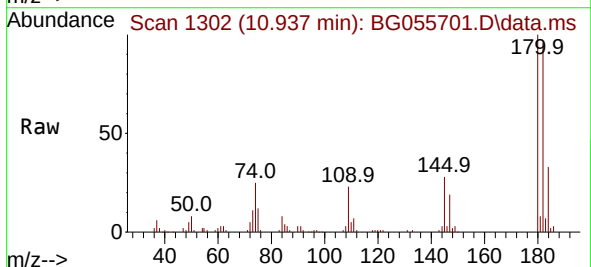
Delta R.T. -0.001 min

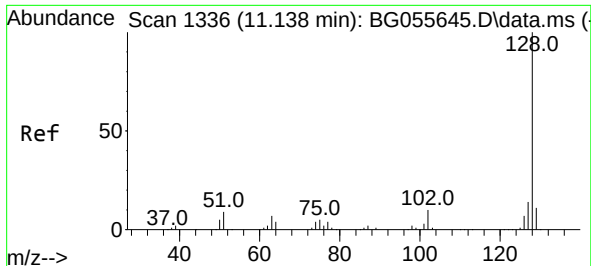
Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Tgt Ion:180 Resp: 75261

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.1	115.7
145	27.7	22.9	34.3





#31
Naphthalene
Concen: 16.836 ng
RT: 11.131 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

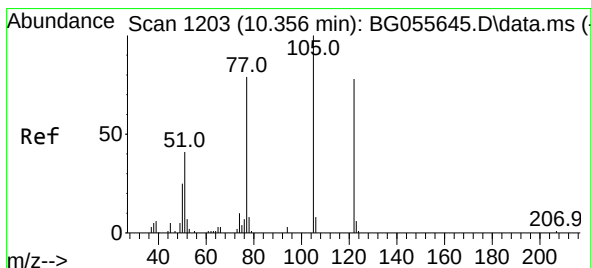
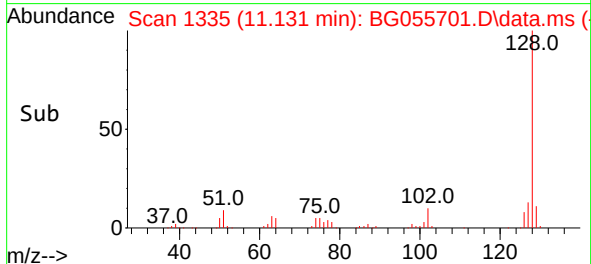
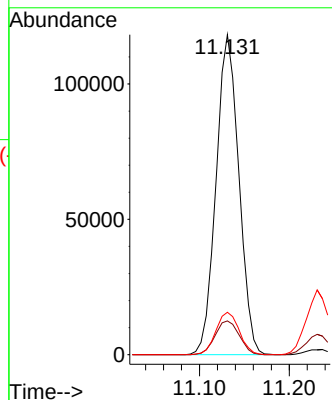
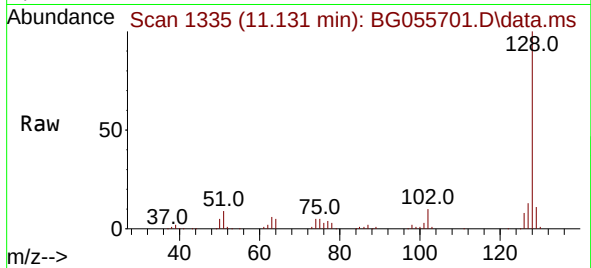
WC-COMP-1MS

Tgt Ion:128 Resp: 208369
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.3 10.9 16.3

Manual Integrations

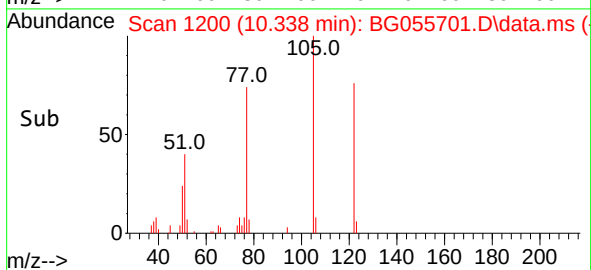
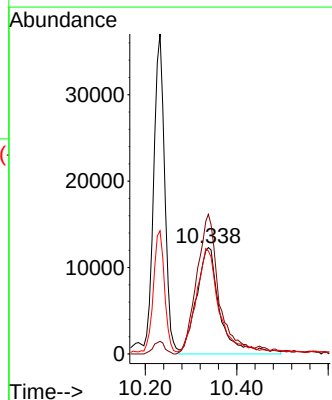
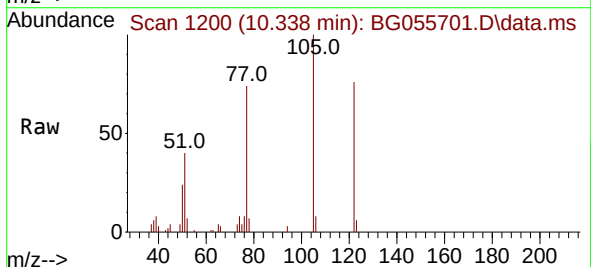
APPROVED

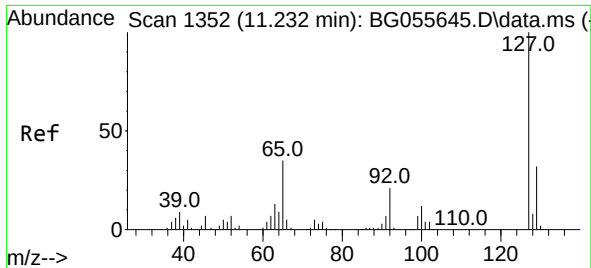
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#32
Benzoic acid
Concen: 16.828 ng m
RT: 10.338 min Scan# 1200
Delta R.T. -0.018 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:122 Resp: 44012
Ion Ratio Lower Upper
122 100
105 131.1 104.3 144.3
77 96.8 79.9 119.9





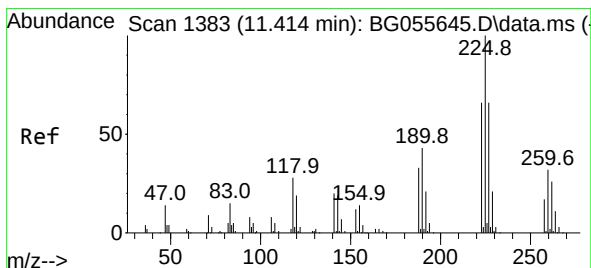
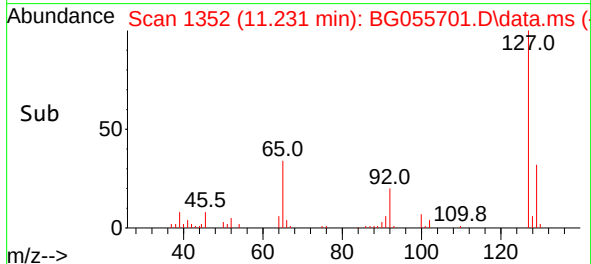
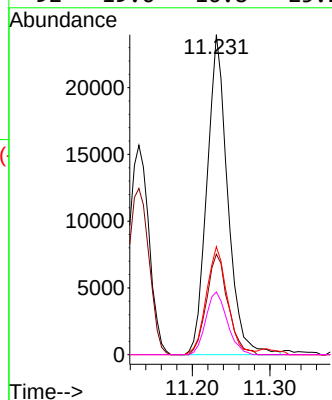
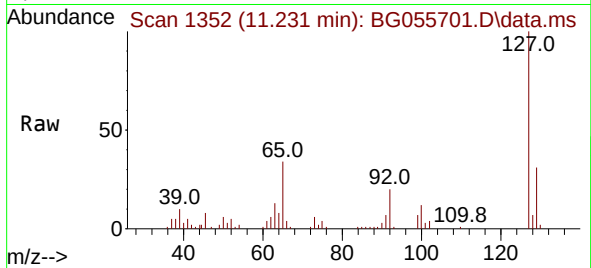
#33
4-Chloroaniline
Concen: 8.713 ng
RT: 11.231 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion:127 Resp: 4448
Ion Ratio Lower Upper
127 100
129 31.4 25.9 38.9
65 33.8 27.9 41.9
92 19.6 16.8 25.2

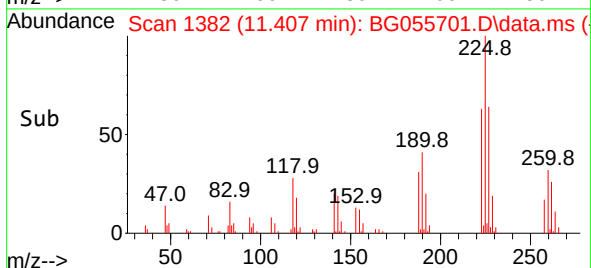
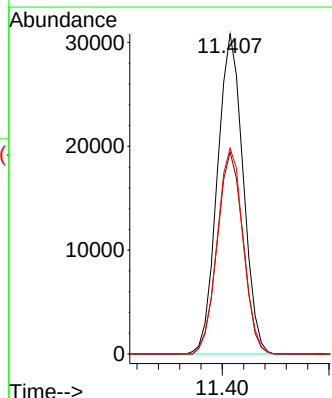
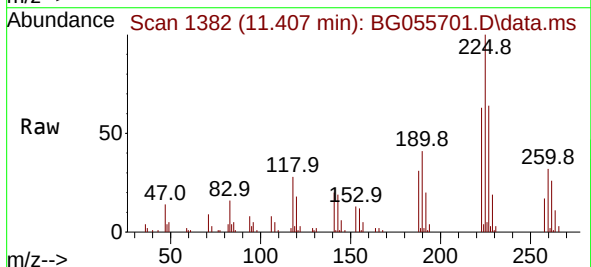
Manual Integrations
APPROVED

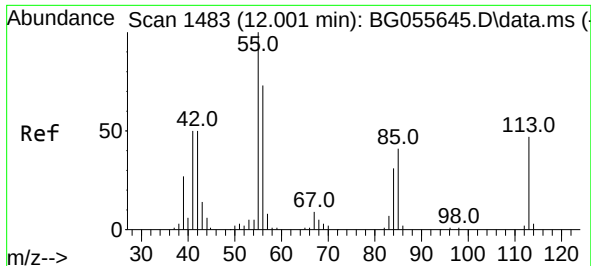
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#34
Hexachlorobutadiene
Concen: 17.100 ng
RT: 11.407 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:225 Resp: 51615
Ion Ratio Lower Upper
225 100
223 63.1 52.9 79.3
227 64.3 52.6 79.0





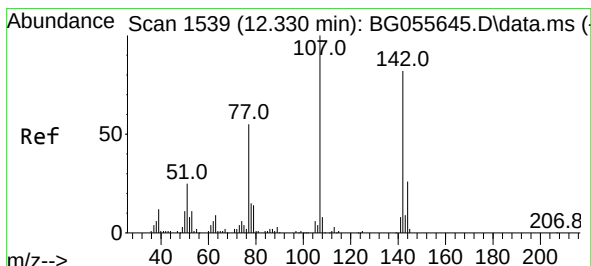
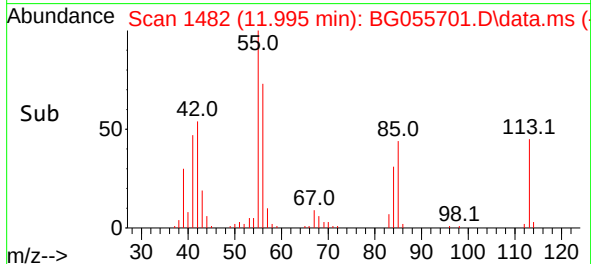
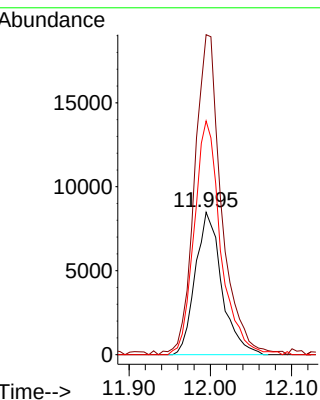
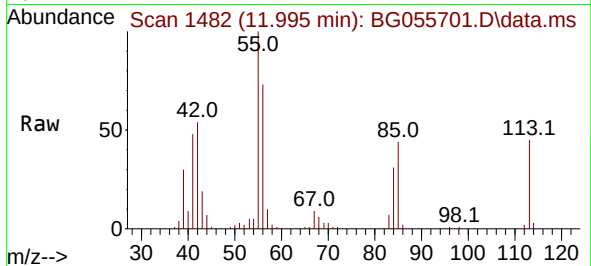
#35
Caprolactam
Concen: 14.569 ng
RT: 11.995 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion:113 Resp: 1918
Ion Ratio Lower Upper
113 100
55 224.6 193.5 233.5
56 164.1 135.2 175.2

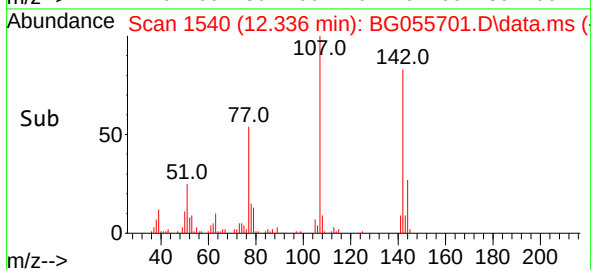
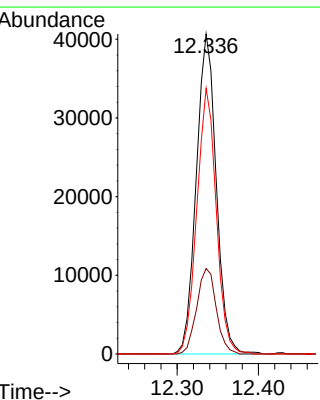
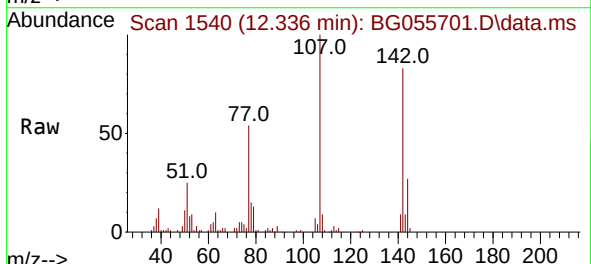
Manual Integrations
APPROVED

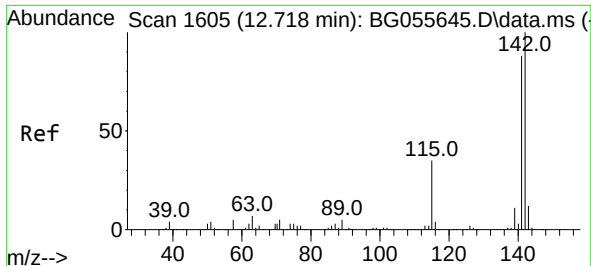
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#36
4-Chloro-3-methylphenol
Concen: 16.597 ng
RT: 12.336 min Scan# 1540
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

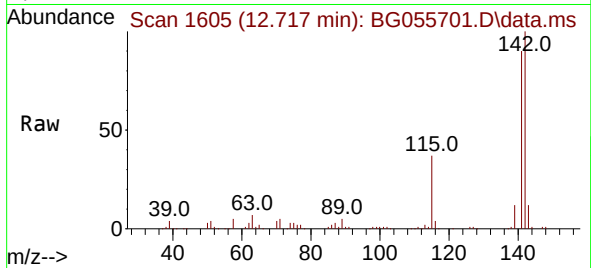
Tgt Ion:107 Resp: 69406
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 83.0 65.9 98.9





#37
2-Methylnaphthalene
Concen: 16.314 ng
RT: 12.717 min Scan# 1605
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

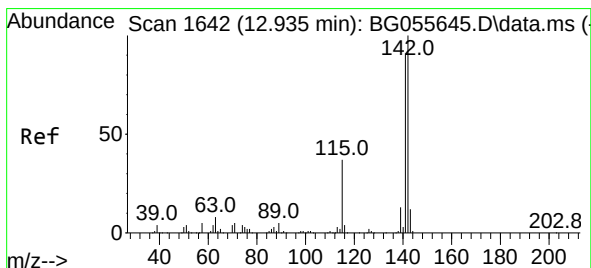
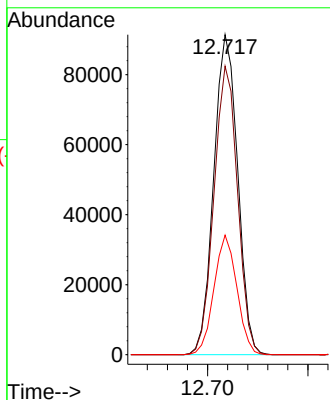
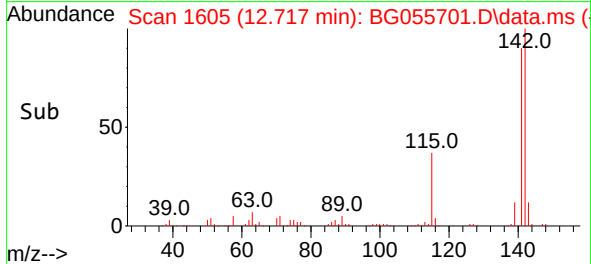
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



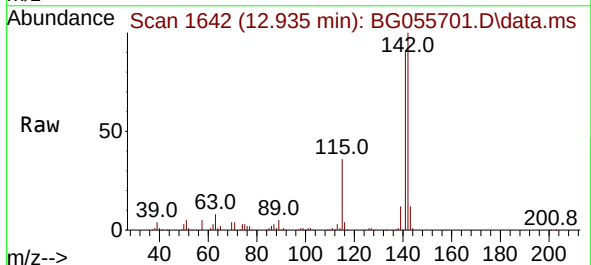
Tgt Ion:142 Resp: 15118
Ion Ratio Lower Upper
142 100
141 90.2 70.3 105.5
115 37.3 27.9 41.9

Manual Integrations
APPROVED

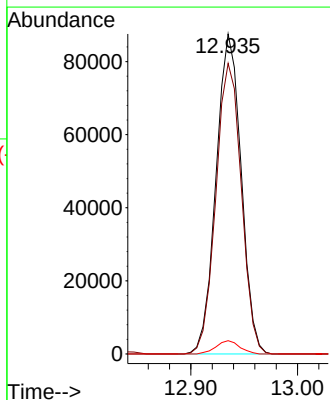
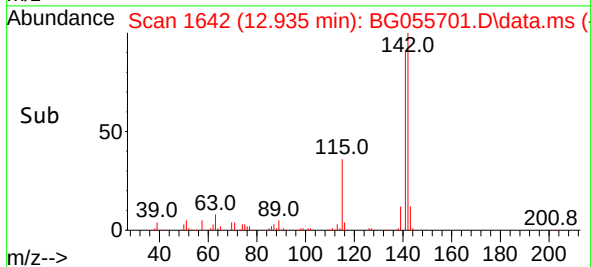
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

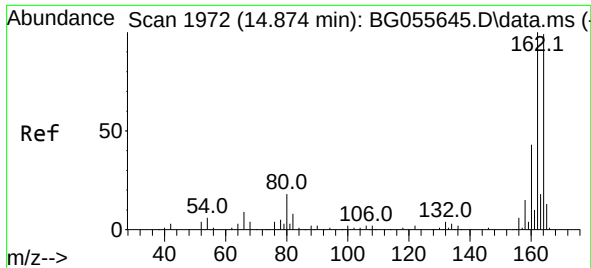


#38
1-Methylnaphthalene
Concen: 15.891 ng
RT: 12.935 min Scan# 1642
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20



Tgt Ion:142 Resp: 142960
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4
116 4.1 3.1 4.7





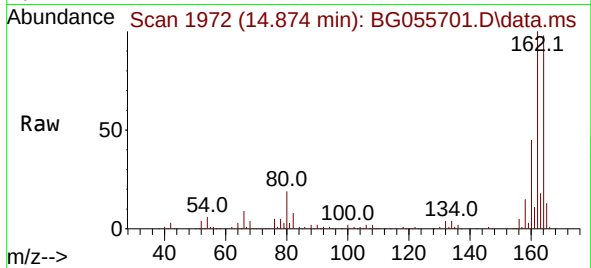
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

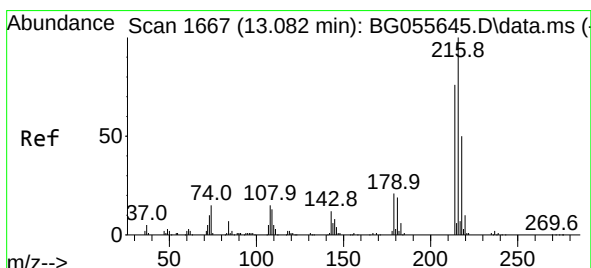
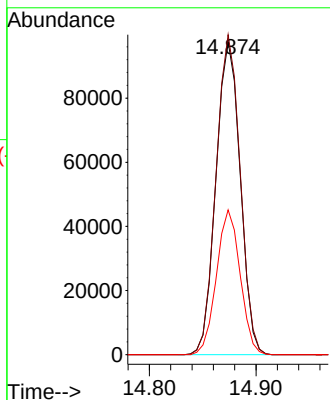
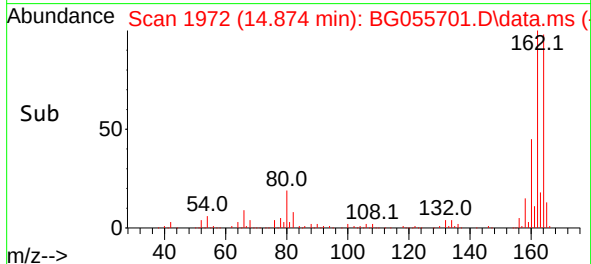


Tgt Ion:164 Resp: 154070
Ion Ratio Lower Upper
164 100
162 102.2 81.1 121.7
160 46.3 34.8 52.2

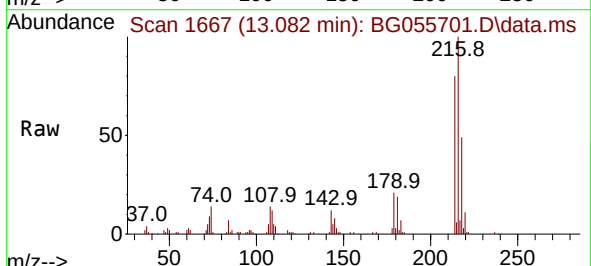
Manual Integrations

APPROVED

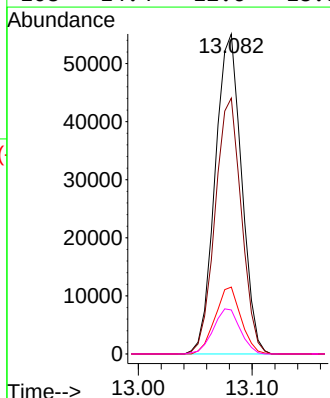
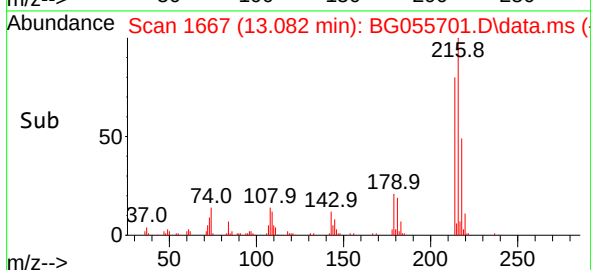
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

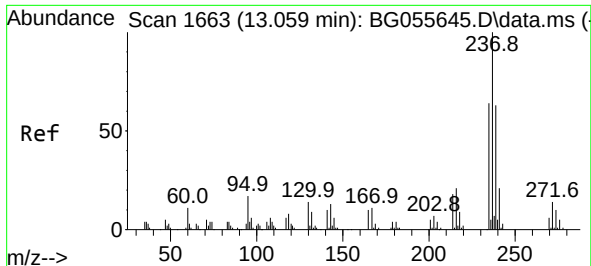


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.393 ng
RT: 13.082 min Scan# 1667
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20



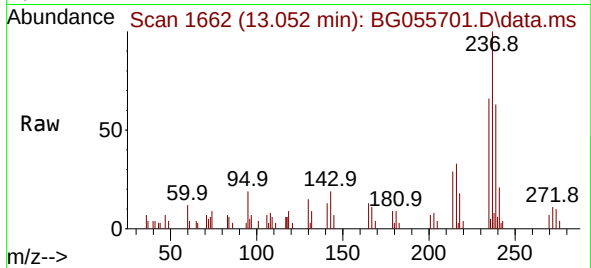
Tgt Ion:216 Resp: 89058
Ion Ratio Lower Upper
216 100
214 79.4 62.1 93.1
179 20.5 16.5 24.7
108 14.4 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 4.065 ng
RT: 13.052 min Scan# 1662
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

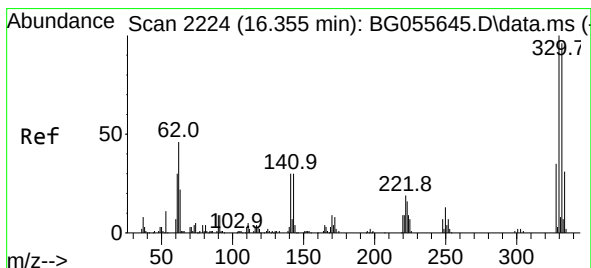
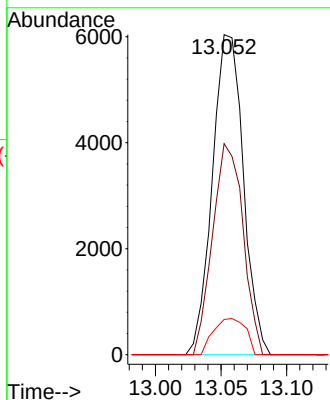
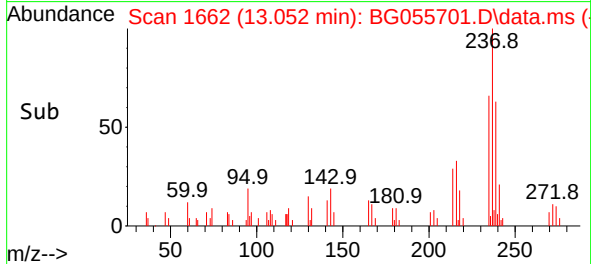
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



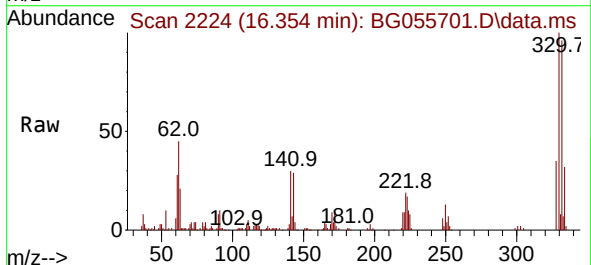
Tgt Ion:237 Resp: 9919
Ion Ratio Lower Upper
237 100
235 65.9 43.7 83.7
272 11.0 0.0 33.6

Manual Integrations
APPROVED

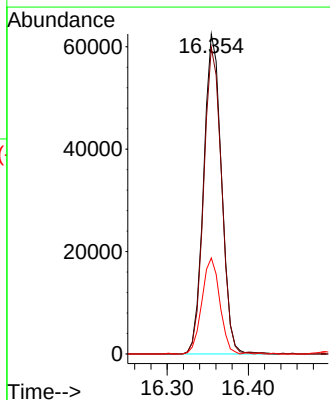
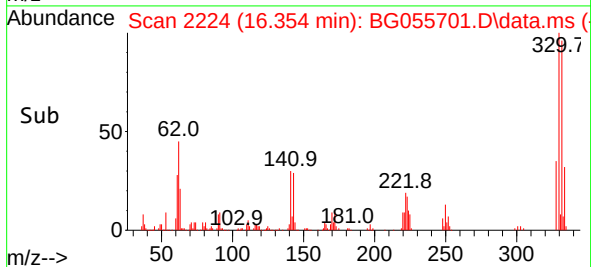
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

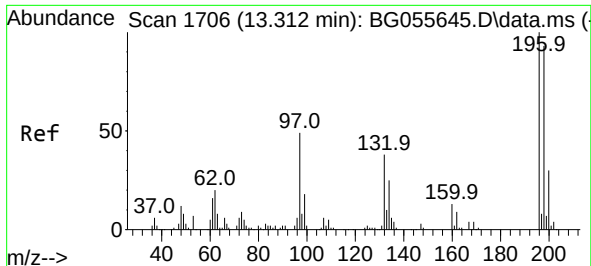


#42
2,4,6-Tribromophenol
Concen: 43.779 ng
RT: 16.354 min Scan# 2224
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20



Tgt Ion:330 Resp: 94983
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 30.2 23.9 35.9





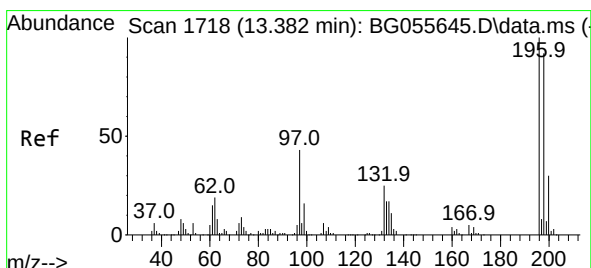
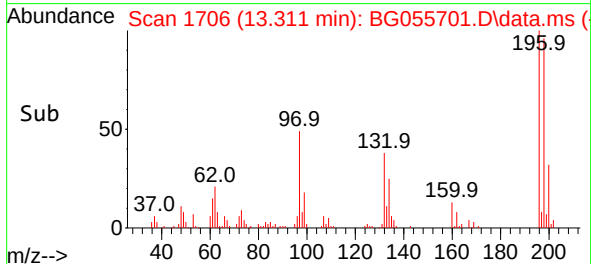
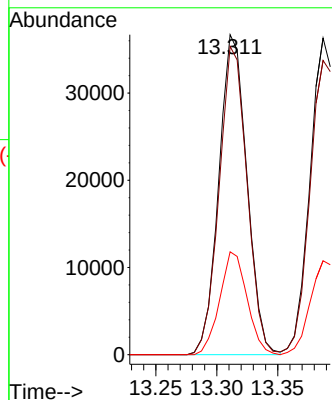
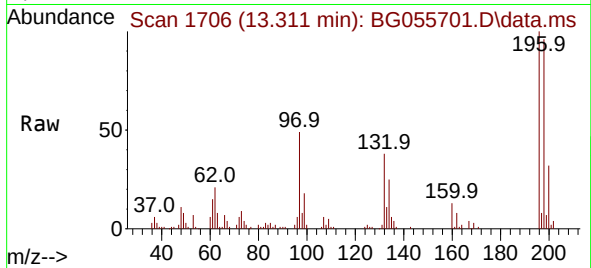
#43
2,4,6-Trichlorophenol
Concen: 17.818 ng
RT: 13.311 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion:196 Resp: 5885
Ion Ratio Lower Upper
196 100
198 96.3 74.6 112.0
200 32.1 23.7 35.5

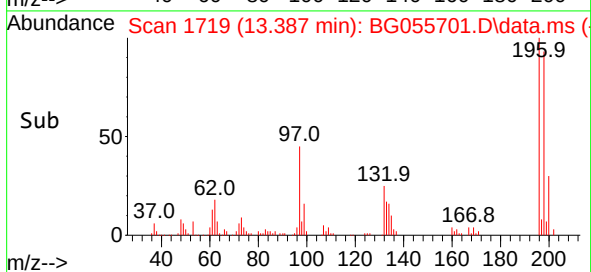
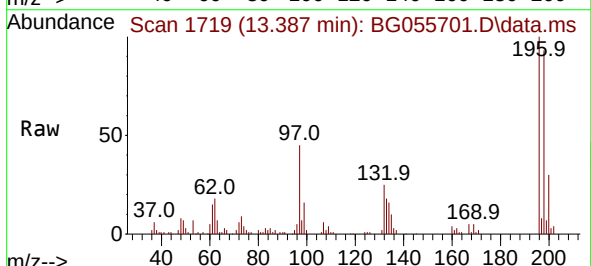
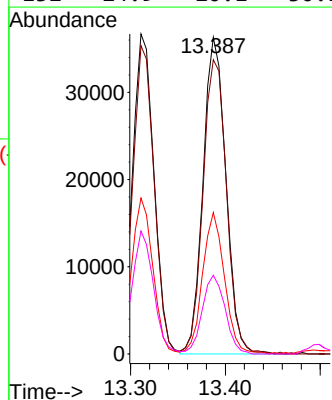
Manual Integrations
APPROVED

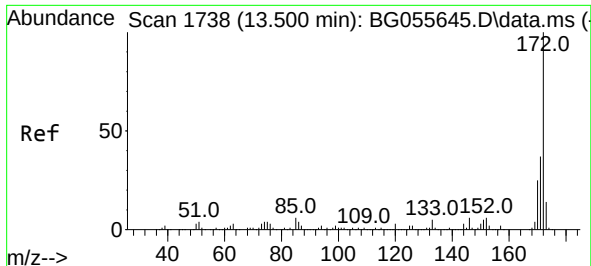
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#44
2,4,5-Trichlorophenol
Concen: 16.787 ng
RT: 13.387 min Scan# 1719
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

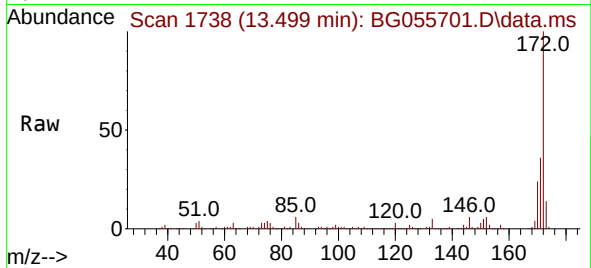
Tgt Ion:196 Resp: 60929
Ion Ratio Lower Upper
196 100
198 92.9 74.1 111.1
97 44.7 34.8 52.2
132 24.9 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 31.160 ng
RT: 13.499 min Scan# 1738
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

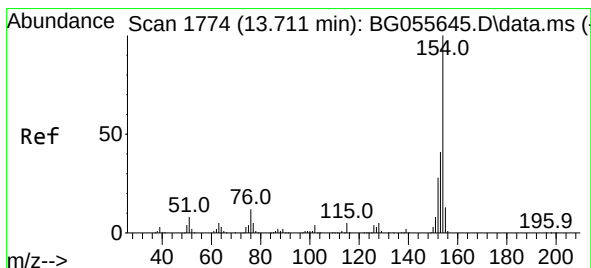
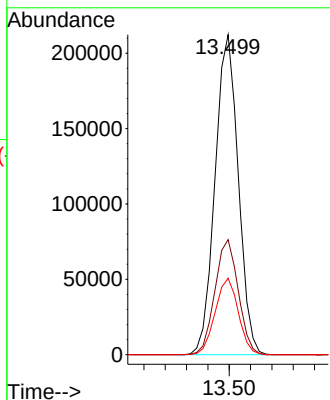
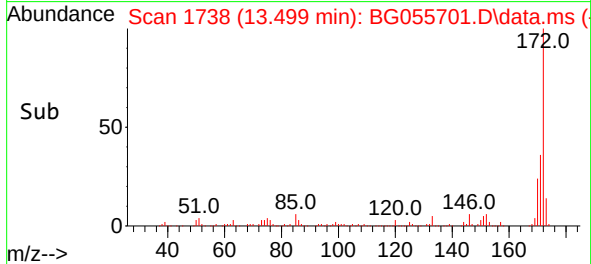
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



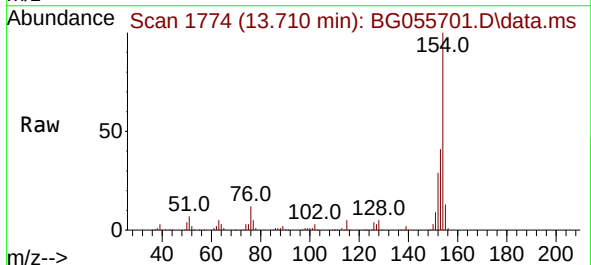
Tgt Ion:172 Resp: 320468
Ion Ratio Lower Upper
172 100
171 36.0 29.8 44.6
170 23.9 20.2 30.4

Manual Integrations
APPROVED

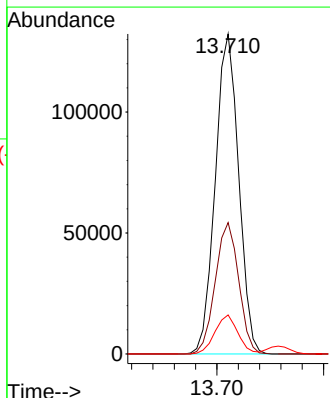
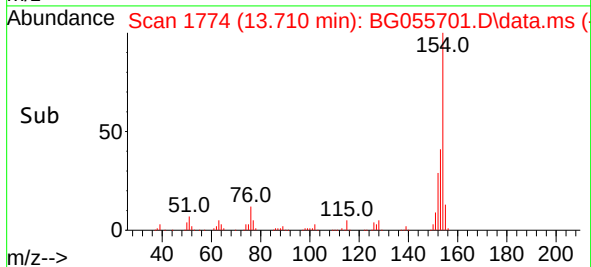
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

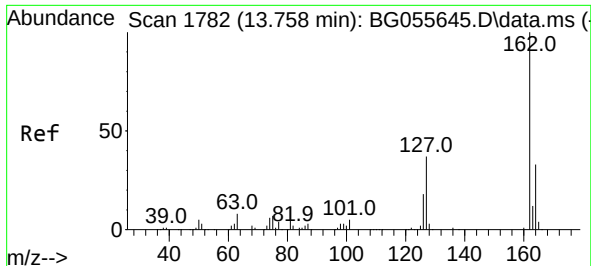


#46
1,1'-Biphenyl
Concen: 17.911 ng
RT: 13.710 min Scan# 1774
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20



Tgt Ion:154 Resp: 201099
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 12.2 0.0 32.4





#47

2-Chloronaphthalene

Concen: 17.498 ng

RT: 13.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

Tgt Ion:162 Resp: 152708

Ion Ratio Lower Upper

162 100

127 36.4 29.9 44.9

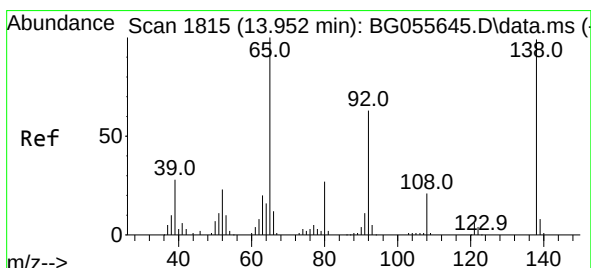
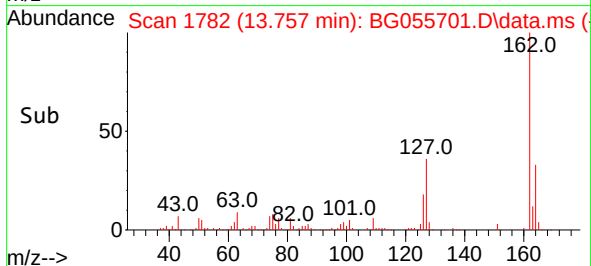
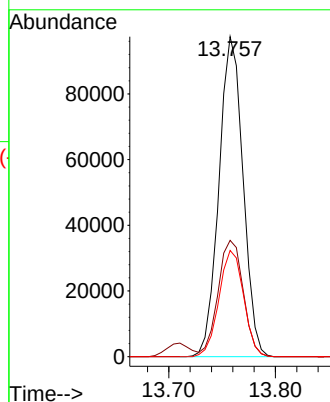
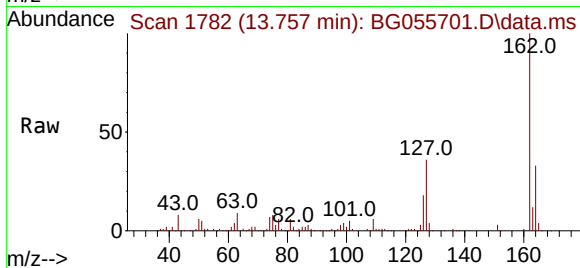
164 33.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#48

2-Nitroaniline

Concen: 16.337 ng

RT: 13.951 min Scan# 1815

Delta R.T. -0.001 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

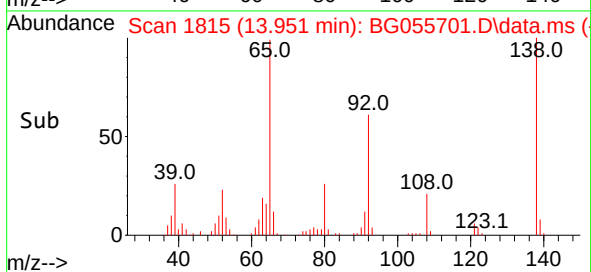
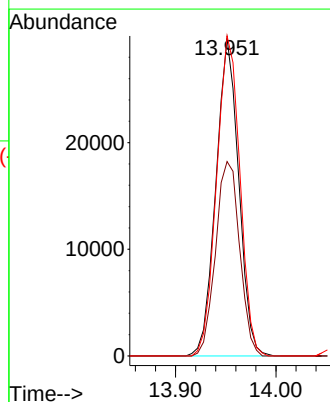
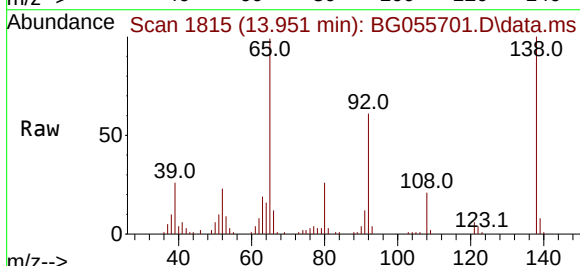
Tgt Ion: 65 Resp: 46874

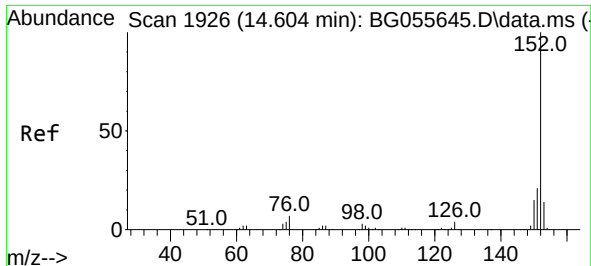
Ion Ratio Lower Upper

65 100

92 61.2 50.1 75.1

138 100.8 79.4 119.0





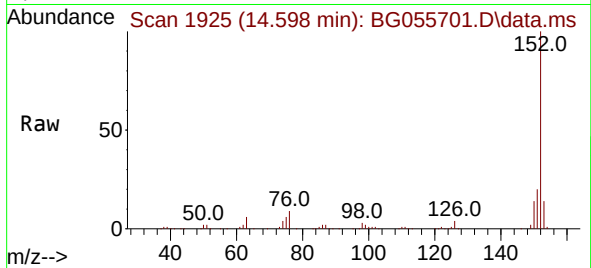
#49
Acenaphthylene
Concen: 16.732 ng
RT: 14.598 min Scan# 1925
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

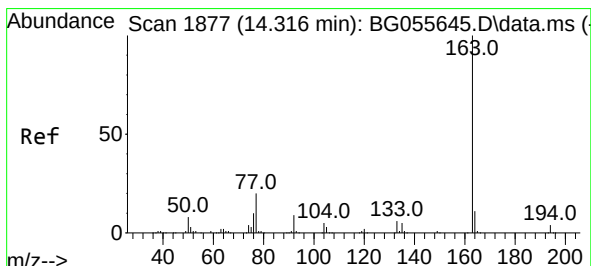
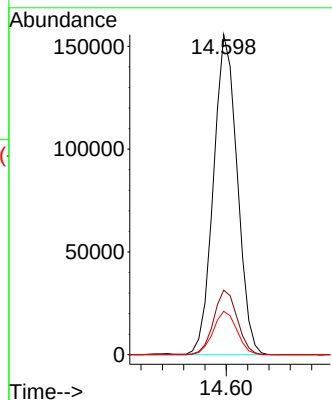
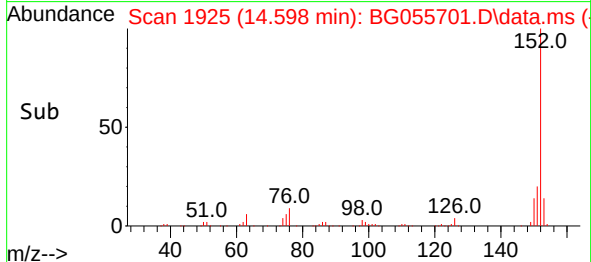


Tgt Ion:152 Resp: 24045
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.5 11.0 16.4

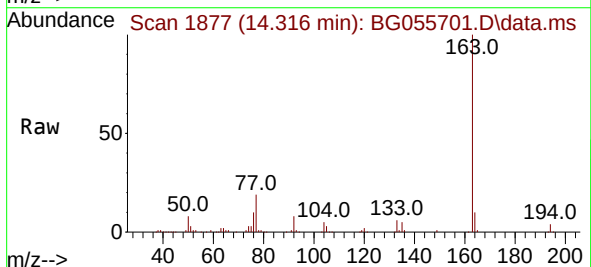
Manual Integrations

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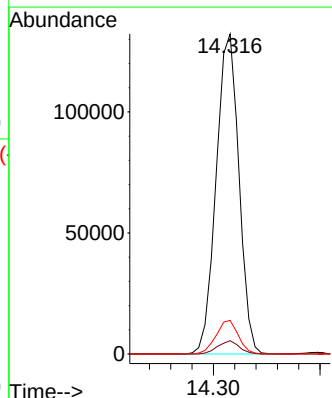
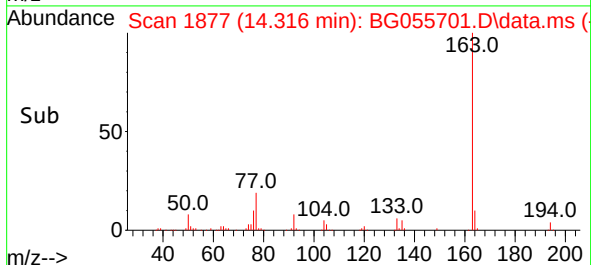
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

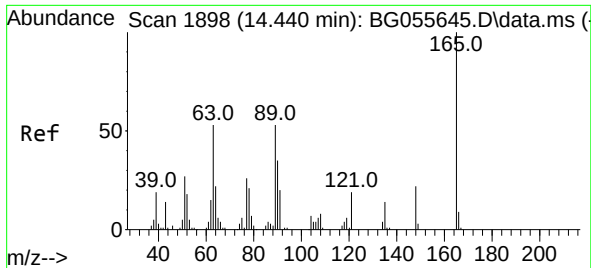


#50
Dimethylphthalate
Concen: 15.917 ng
RT: 14.316 min Scan# 1877
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20



Tgt Ion:163 Resp: 195498
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.5 8.6 12.8





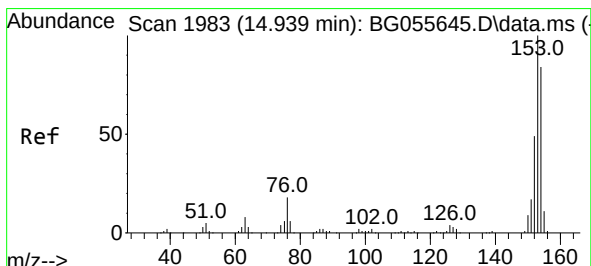
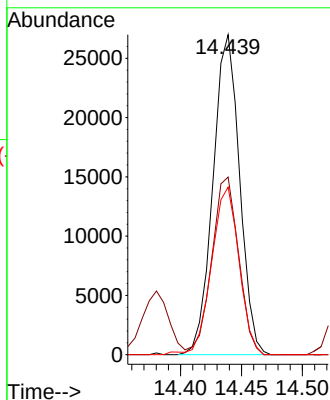
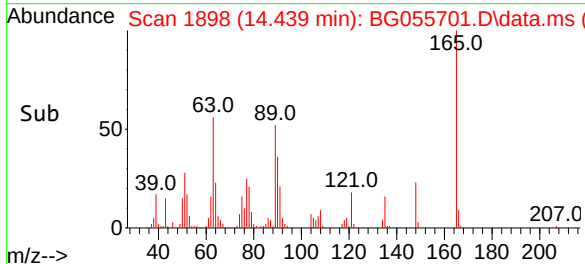
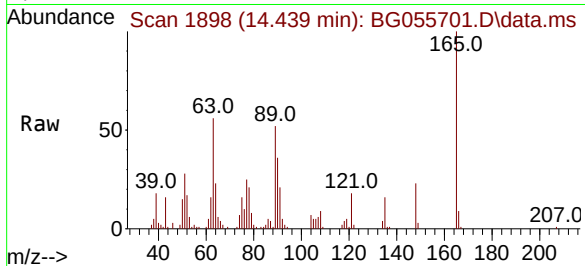
#51
2,6-Dinitrotoluene
Concen: 16.328 ng
RT: 14.439 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion:165 Resp: 4100
Ion Ratio Lower Upper
165 100
63 55.5 44.6 66.8
89 52.3 42.2 63.4

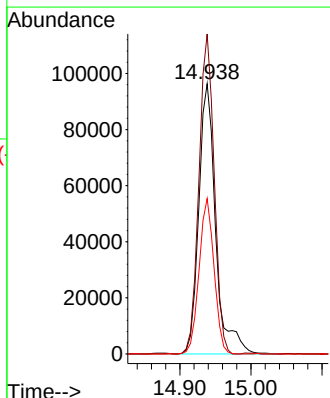
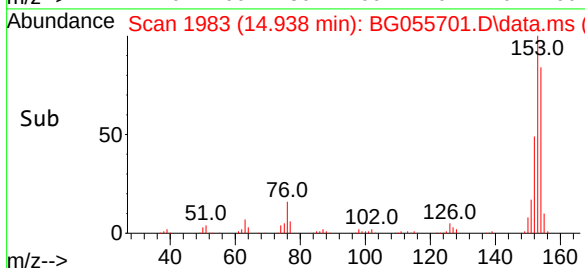
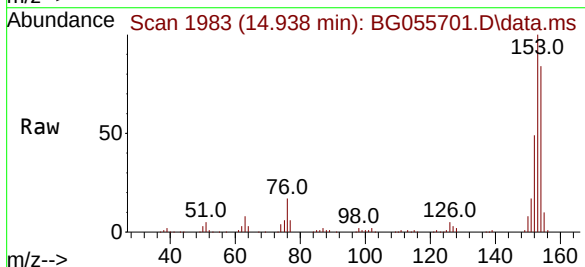
Manual Integrations
APPROVED

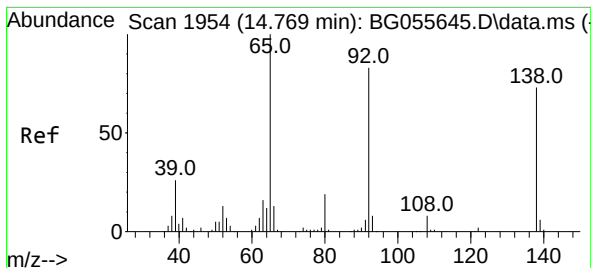
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#52
Acenaphthene
Concen: 16.945 ng
RT: 14.938 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:154 Resp: 159149
Ion Ratio Lower Upper
154 100
153 118.4 95.0 142.4
152 57.5 46.1 69.1





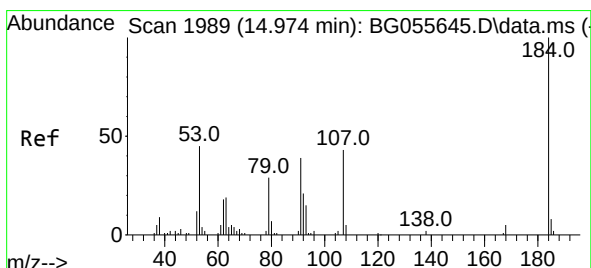
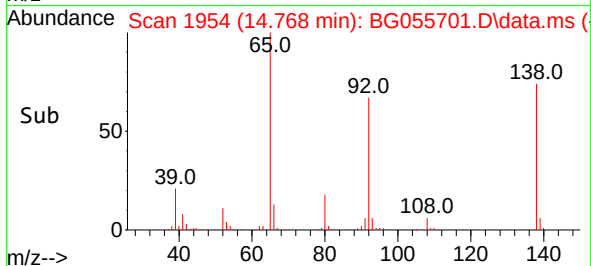
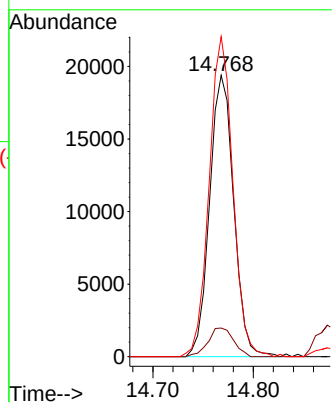
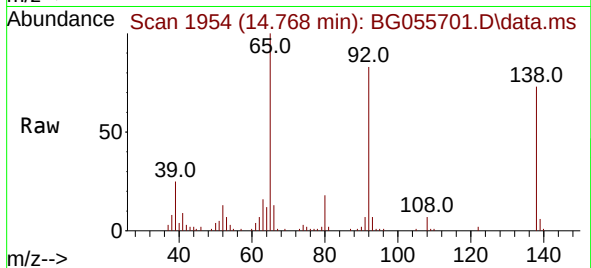
#53
3-Nitroaniline
Concen: 11.731 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion:138 Resp: 3234
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 113.8 91.0 136.6

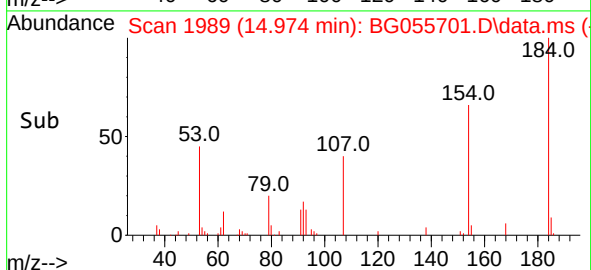
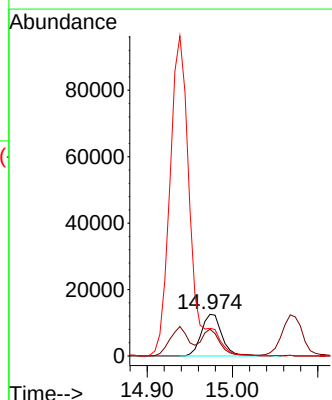
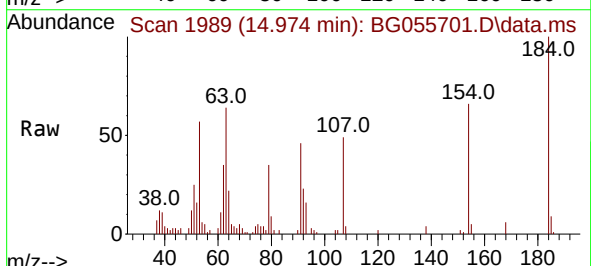
Manual Integrations
APPROVED

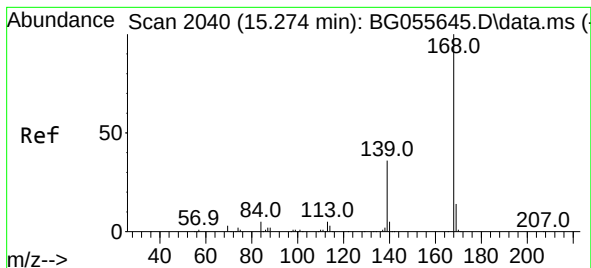
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#54
2,4-Dinitrophenol
Concen: 14.621 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:184 Resp: 21111
Ion Ratio Lower Upper
184 100
63 64.2 49.5 74.3
154 66.3 52.0 78.0





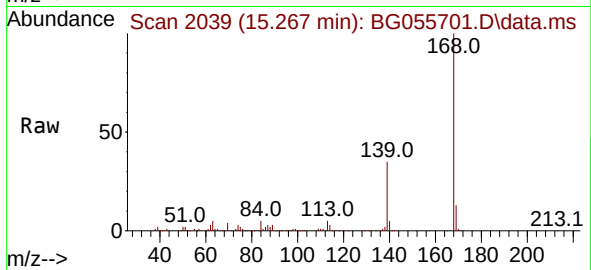
#55
Dibenzofuran
Concen: 16.509 ng
RT: 15.267 min Scan# 2040
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

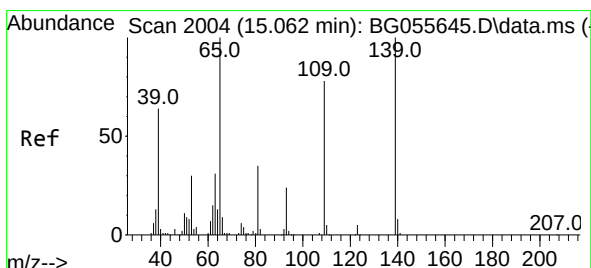
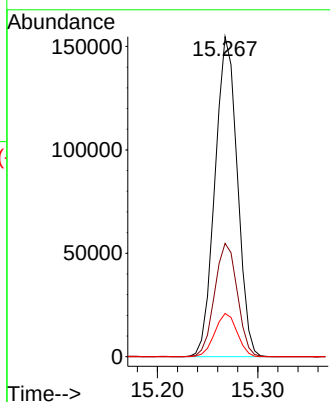
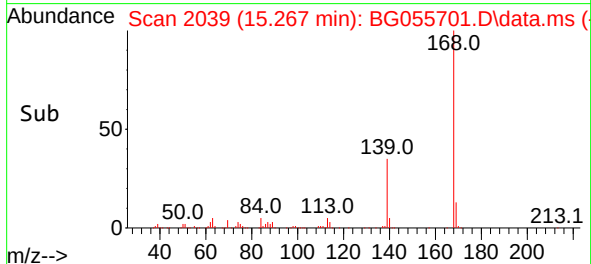


Tgt Ion:168 Resp: 239198
Ion Ratio Lower Upper
168 100
139 35.4 28.8 43.2
169 13.5 11.0 16.4

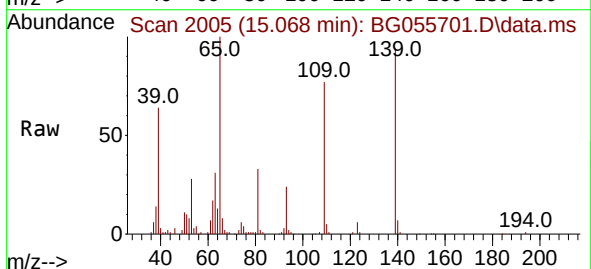
Manual Integrations

APPROVED

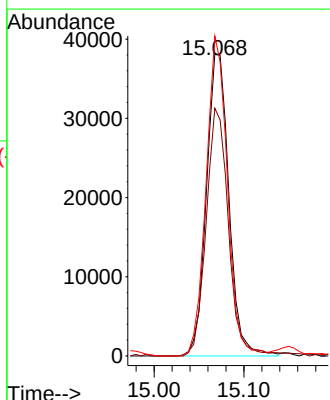
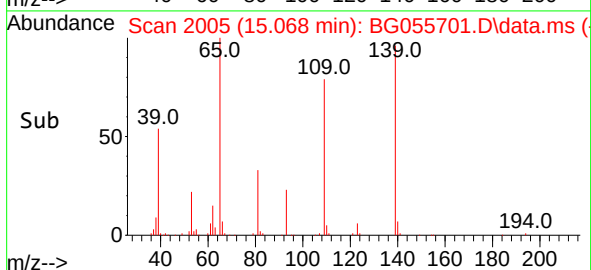
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

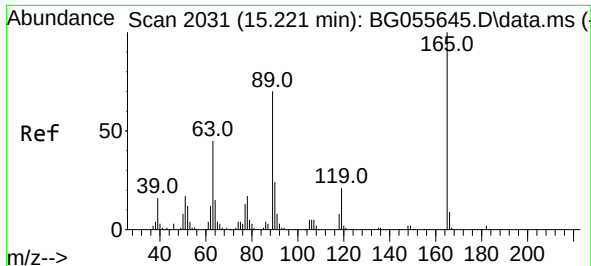


#56
4-Nitrophenol
Concen: 30.613 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20



Tgt Ion:139 Resp: 66238
Ion Ratio Lower Upper
139 100
109 82.0 58.6 98.6
65 105.9 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 15.617 ng

RT: 15.220 min Scan# 2031

Delta R.T. -0.001 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

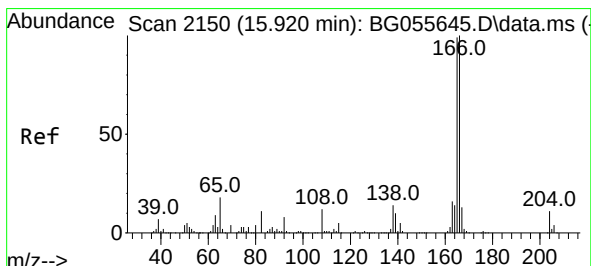
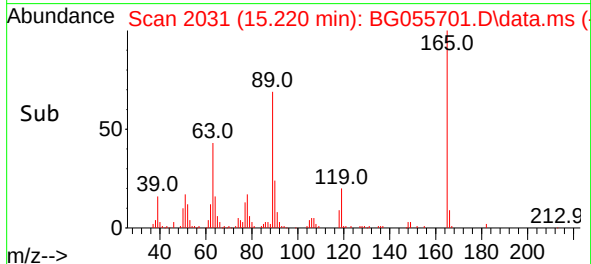
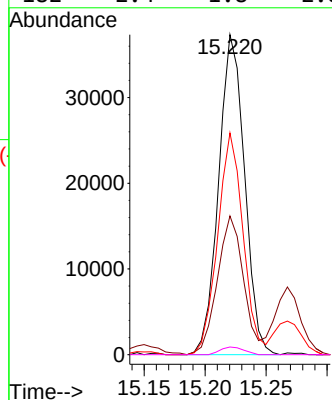
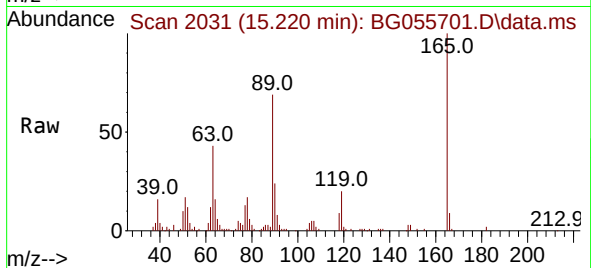
Tgt Ion:165	Resp:	55290
Ion Ratio	Lower	Upper
165	100	
63	43.3	35.8 53.8
89	69.3	56.2 84.4
182	2.4	1.8 2.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#58

Fluorene

Concen: 16.221 ng

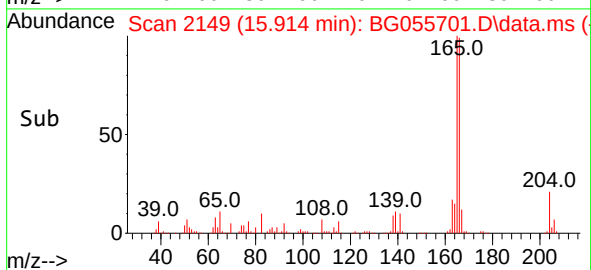
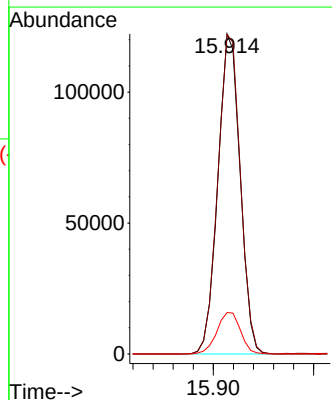
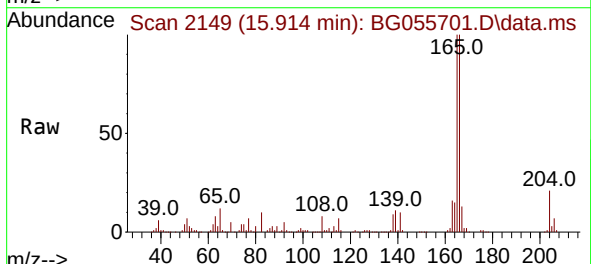
RT: 15.914 min Scan# 2149

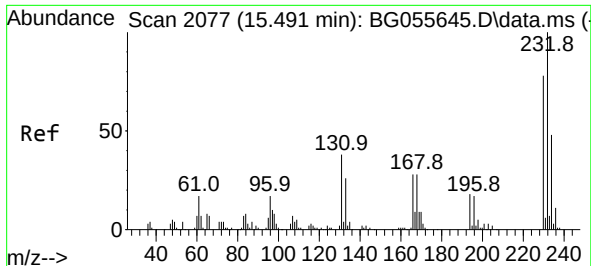
Delta R.T. -0.006 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

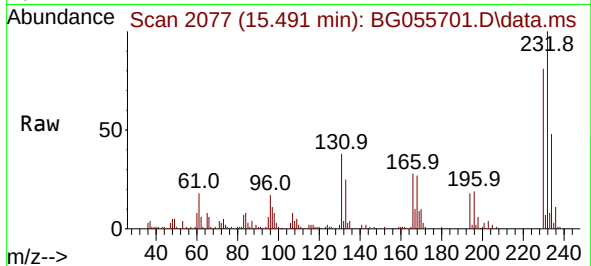
Tgt Ion:166	Resp:	187715
Ion Ratio	Lower	Upper
166	100	
165	99.8	79.3 118.9
167	13.0	10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 15.502 ng
RT: 15.491 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

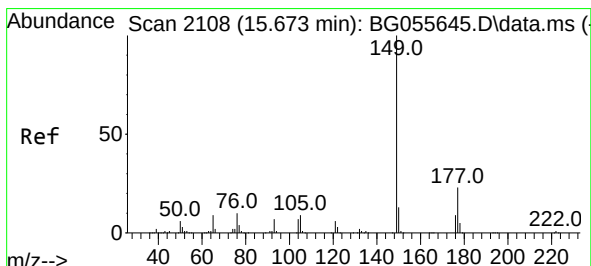
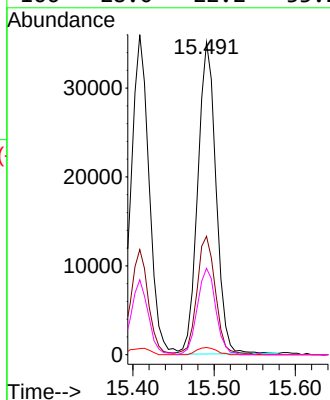
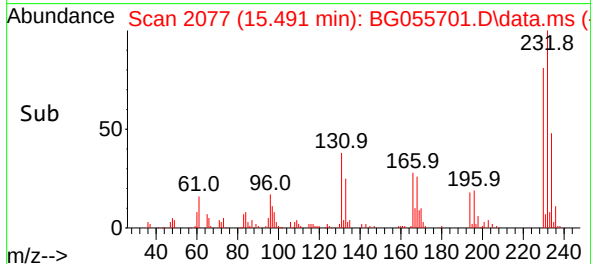
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



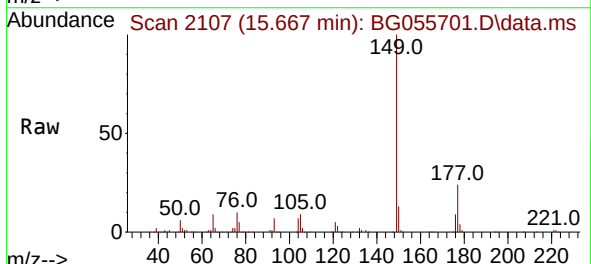
Tgt Ion:232 Resp: 54520
Ion Ratio Lower Upper
232 100
131 38.8 29.8 44.8
130 2.5 1.7 2.5
166 28.0 22.2 33.2

Manual Integrations
APPROVED

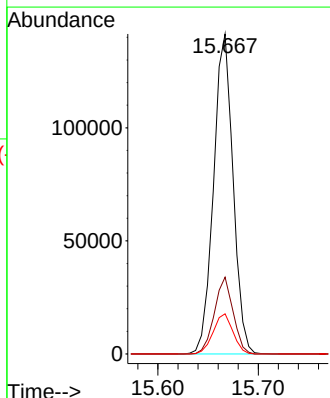
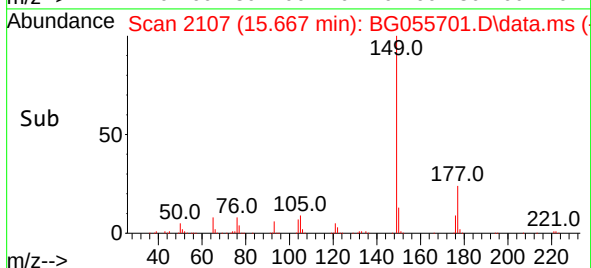
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

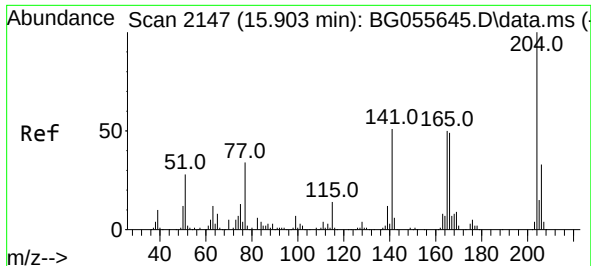


#60
Diethylphthalate
Concen: 15.352 ng
RT: 15.667 min Scan# 2107
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20



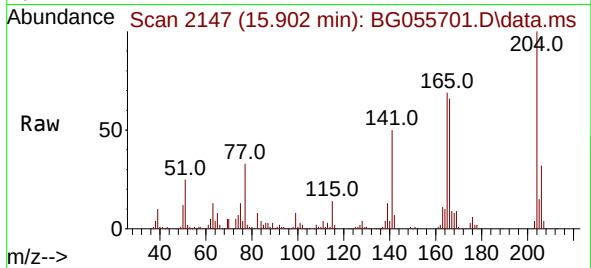
Tgt Ion:149 Resp: 190640
Ion Ratio Lower Upper
149 100
177 24.0 18.3 27.5
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 16.145 ng
RT: 15.902 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

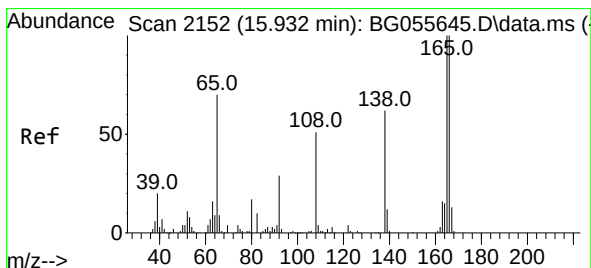
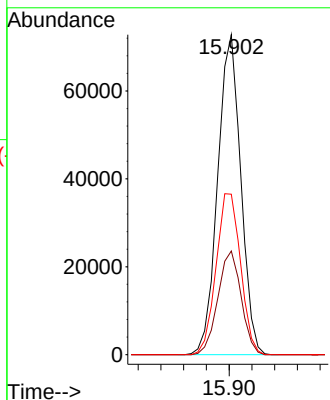
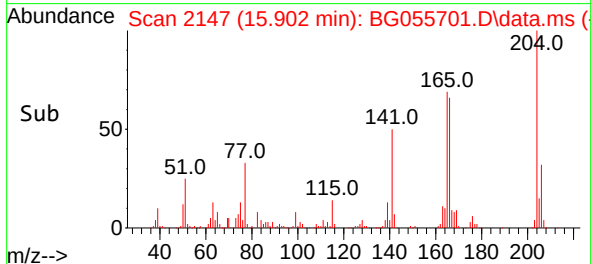
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



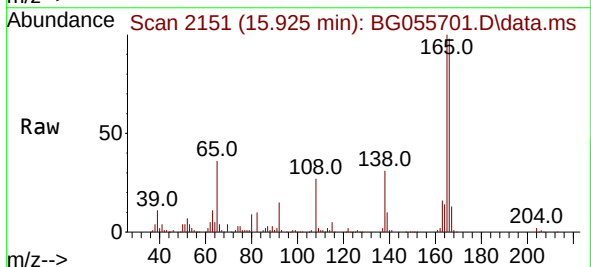
Tgt Ion:204 Resp: 10270
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 50.1 40.6 61.0

Manual Integrations
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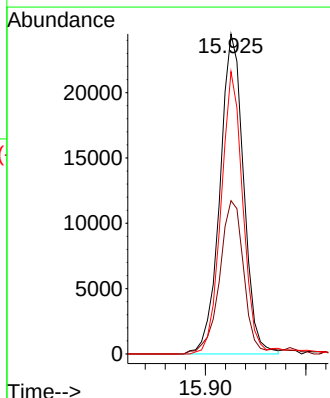
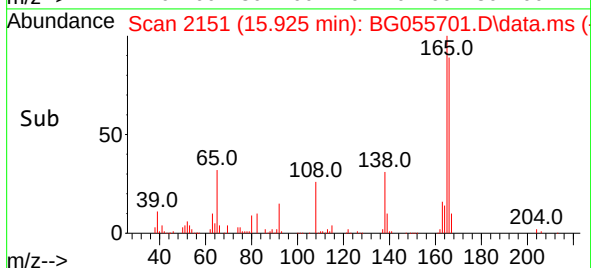
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

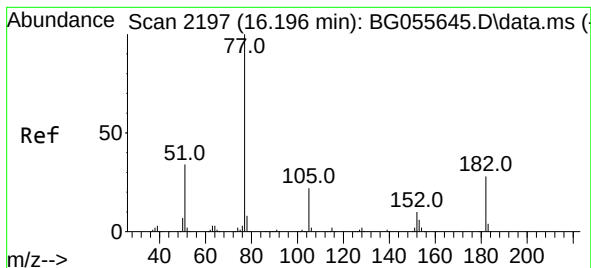


#62
4-Nitroaniline
Concen: 13.902 ng
RT: 15.925 min Scan# 2151
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20



Tgt Ion:138 Resp: 40064
Ion Ratio Lower Upper
138 100
92 47.9 27.3 67.3
108 88.2 62.8 102.8





#63

Azobenzene

Concen: 15.346 ng

RT: 16.190 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

Tgt Ion: 77 Resp: 166369

Ion Ratio Lower Upper

77 100

182 26.9 8.1 48.1

105 22.5 1.8 41.8

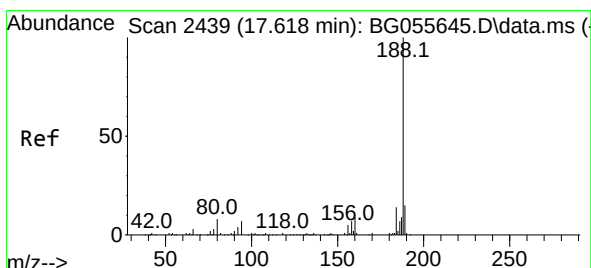
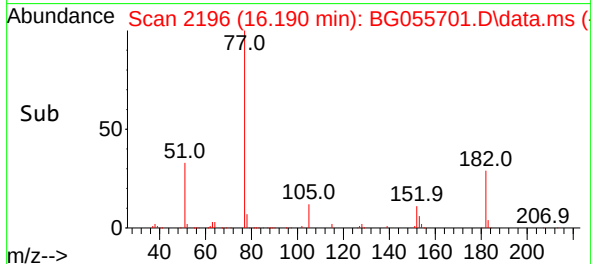
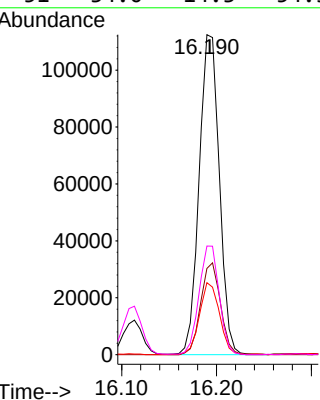
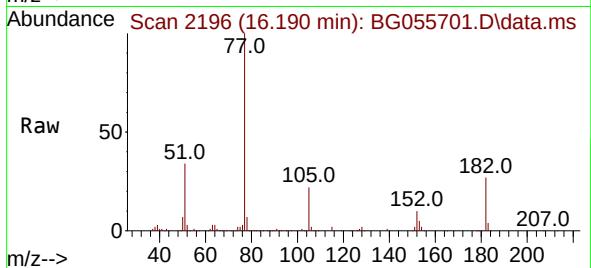
51 34.0 14.3 54.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.618 min Scan# 2439

Delta R.T. -0.001 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

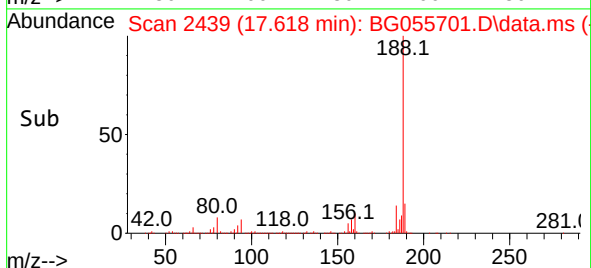
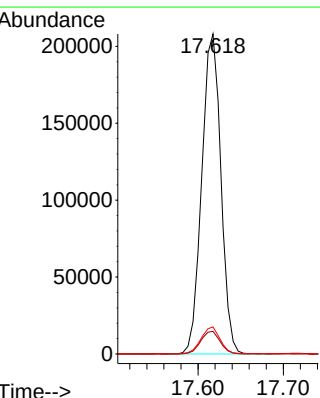
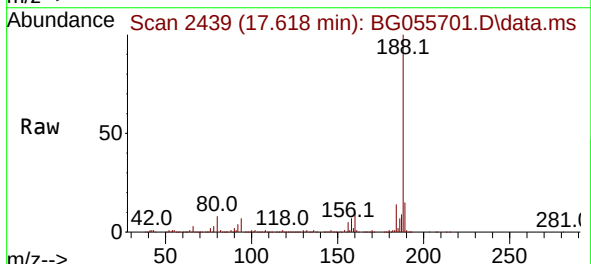
Tgt Ion:188 Resp: 323398

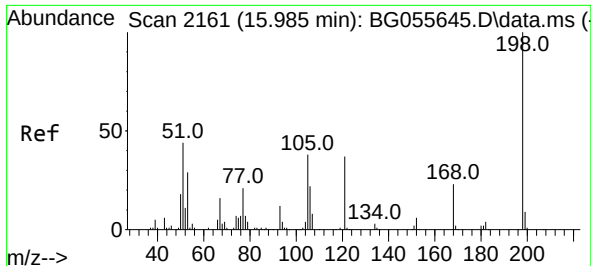
Ion Ratio Lower Upper

188 100

94 7.1 5.4 8.2

80 8.5 6.6 10.0





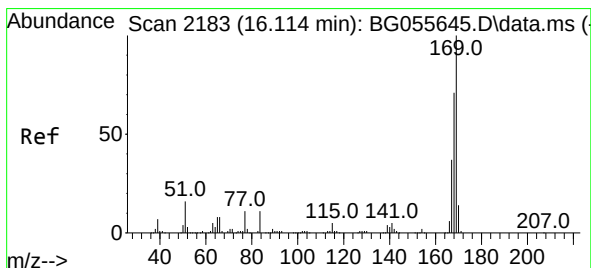
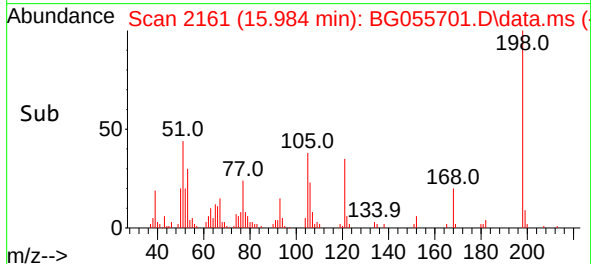
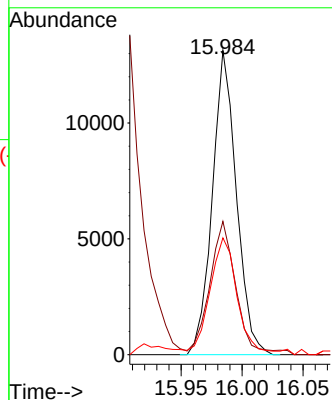
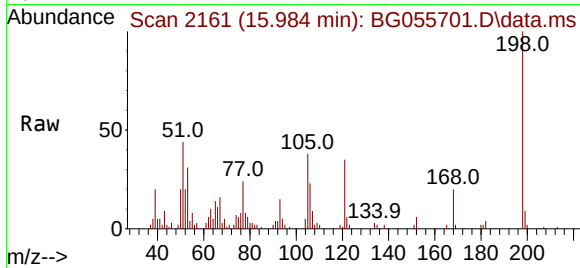
#65
4,6-Dinitro-2-methylphenol
Concen: 9.981 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion:198 Resp: 1802
Ion Ratio Lower Upper
198 100
51 43.8 27.7 67.7
105 38.4 19.3 59.3

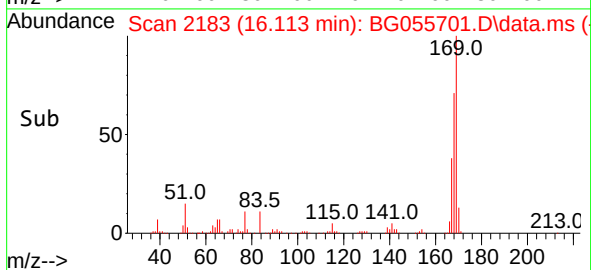
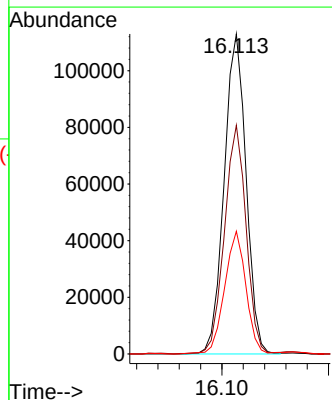
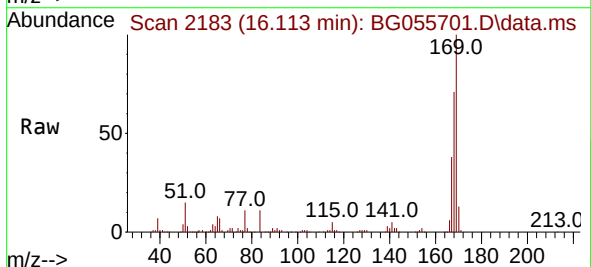
Manual Integrations
APPROVED

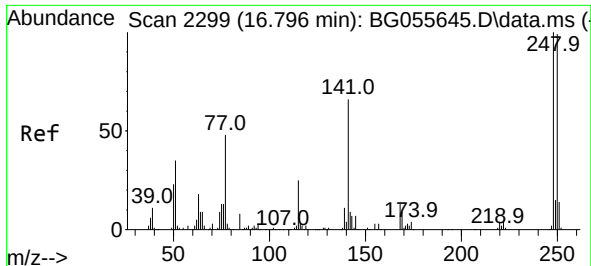
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#66
n-Nitrosodiphenylamine
Concen: 18.080 ng
RT: 16.113 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:169 Resp: 161143
Ion Ratio Lower Upper
169 100
168 71.4 56.6 85.0
167 38.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 17.745 ng
RT: 16.795 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

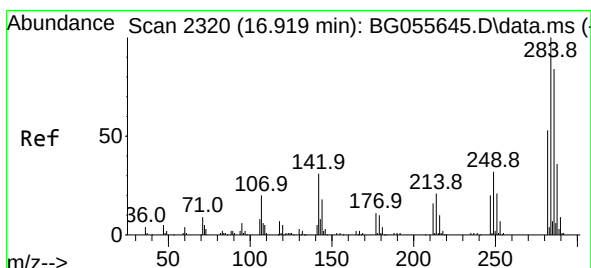
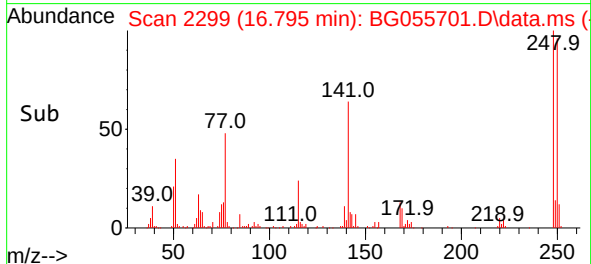
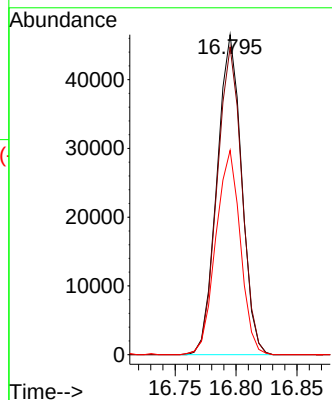
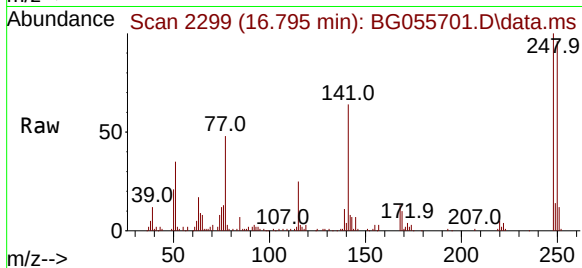
WC-COMP-1MS

Tgt Ion:248 Resp: 65380
Ion Ratio Lower Upper
248 100
250 96.2 79.0 118.4
141 63.9 52.9 79.3

Manual Integrations

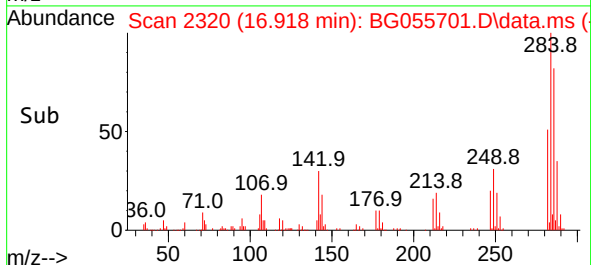
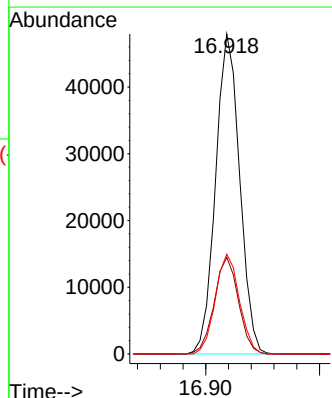
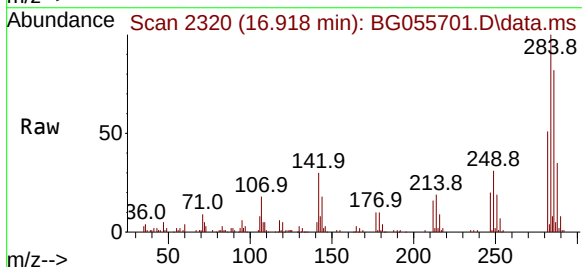
APPROVED

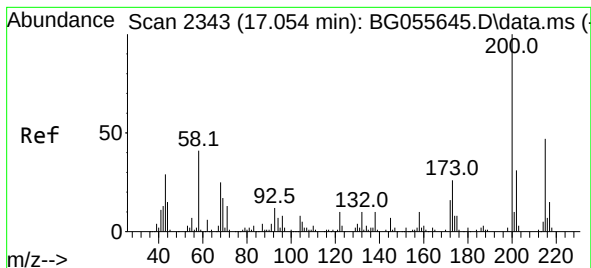
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#68
Hexachlorobenzene
Concen: 17.232 ng
RT: 16.918 min Scan# 2320
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:284 Resp: 70405
Ion Ratio Lower Upper
284 100
142 30.2 24.8 37.2
249 31.2 25.7 38.5





#69

Atrazine

Concen: 18.257 ng

RT: 17.048 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

Tgt Ion:200 Resp: 6435

Ion Ratio Lower Upper

200 100

173 24.4 5.6 45.6

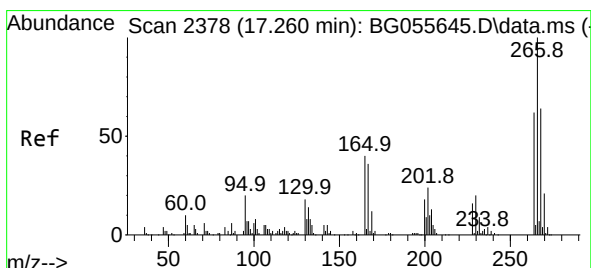
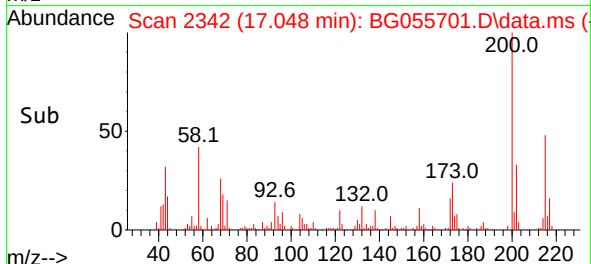
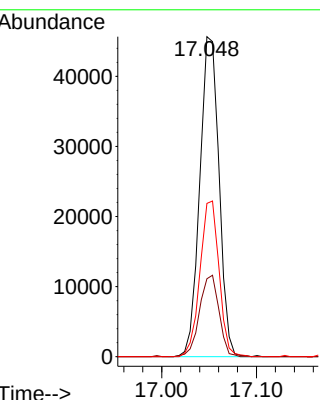
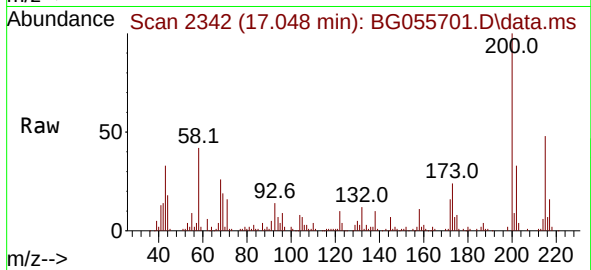
215 47.9 27.2 67.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#70

Pentachlorophenol

Concen: 32.712 ng

RT: 17.259 min Scan# 2378

Delta R.T. -0.001 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

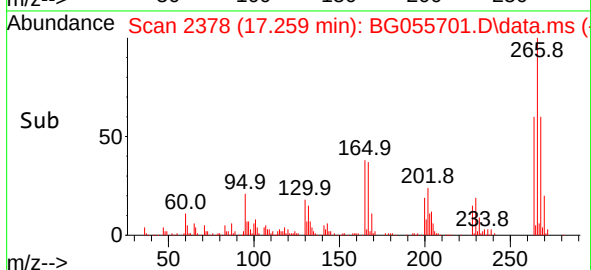
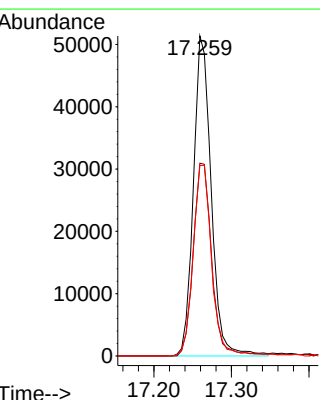
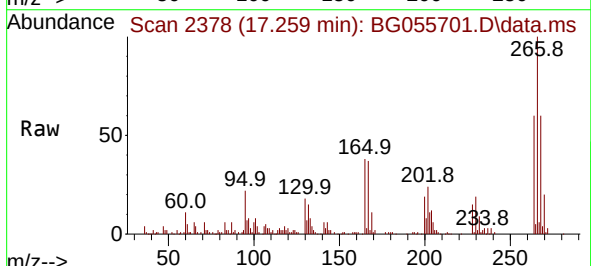
Tgt Ion:266 Resp: 81760

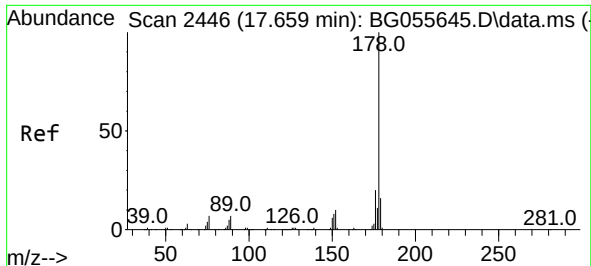
Ion Ratio Lower Upper

266 100

268 60.3 51.2 76.8

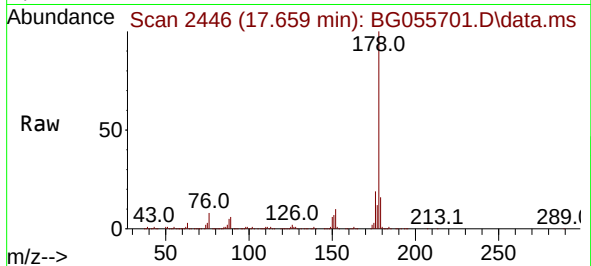
264 59.6 49.5 74.3





#71
Phenanthrene
Concen: 20.025 ng
RT: 17.659 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

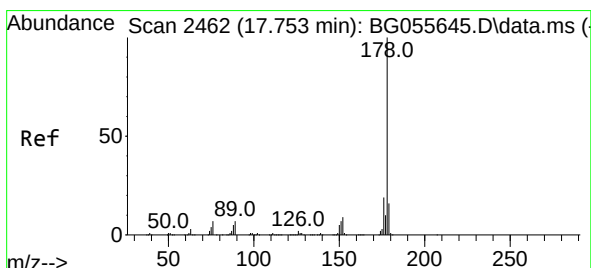
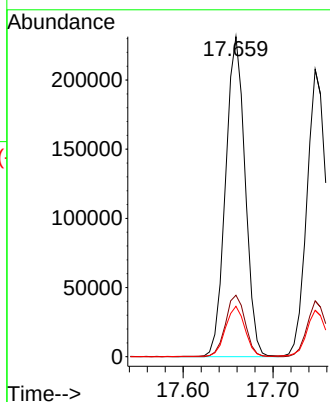
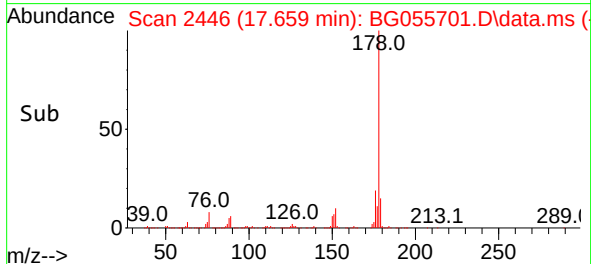
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



Tgt Ion:178 Resp: 349470
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.7 12.7 19.1

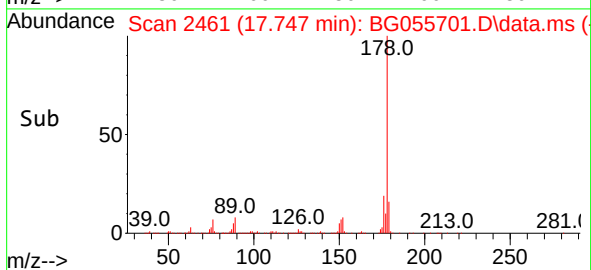
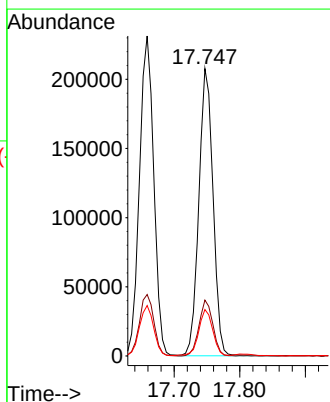
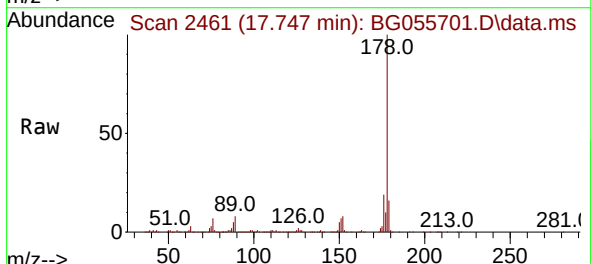
Manual Integrations
APPROVED

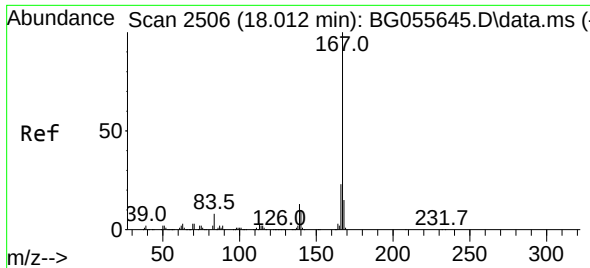
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#72
Anthracene
Concen: 18.480 ng
RT: 17.747 min Scan# 2461
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:178 Resp: 313352
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.2 12.5 18.7





#73
 Carbazole
 Concen: 17.378 ng
 RT: 18.011 min Scan# 2506
 Delta R.T. -0.001 min
 Lab File: BG055701.D
 Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

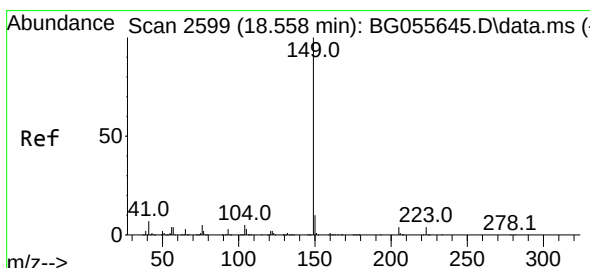
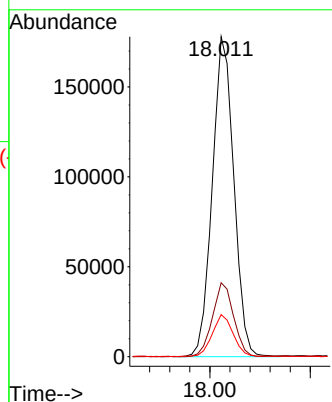
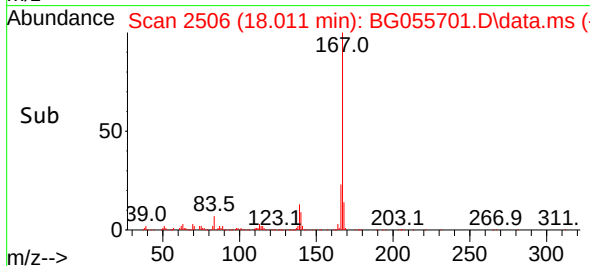
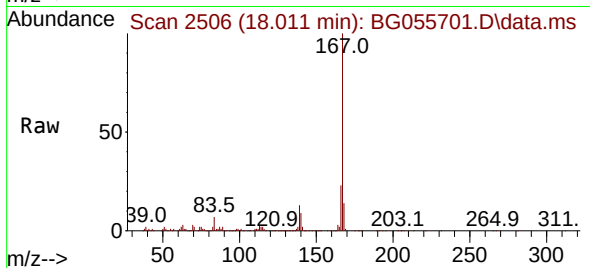
WC-COMP-1MS

Tgt Ion:167 Resp: 26491
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 13.2 10.2 15.4

Manual Integrations

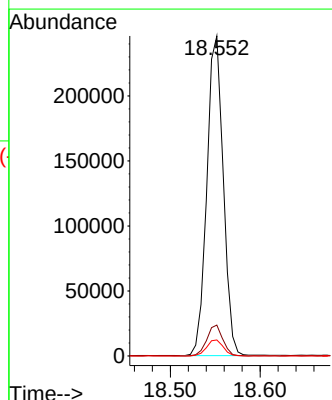
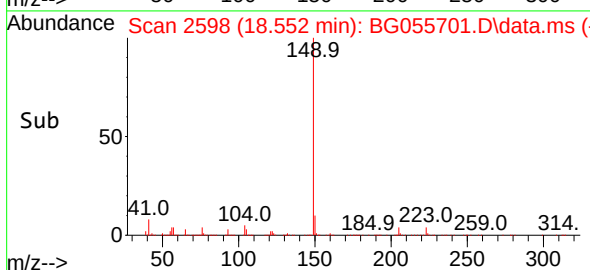
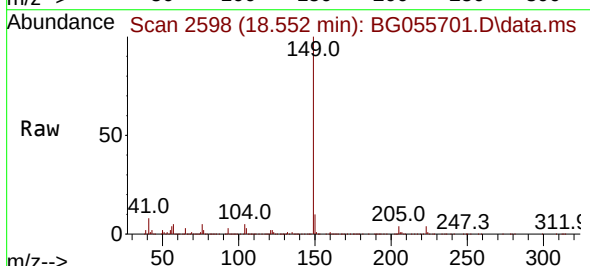
APPROVED

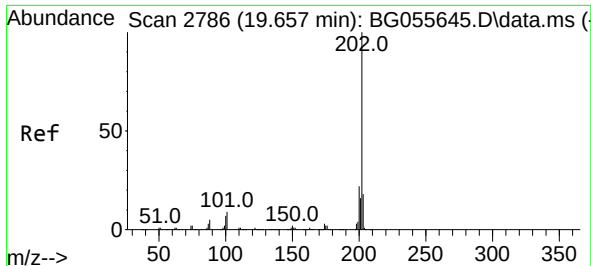
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022



#74
 Di-n-butylphthalate
 Concen: 16.479 ng
 RT: 18.552 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BG055701.D
 Acq: 18 Nov 2022 22:20

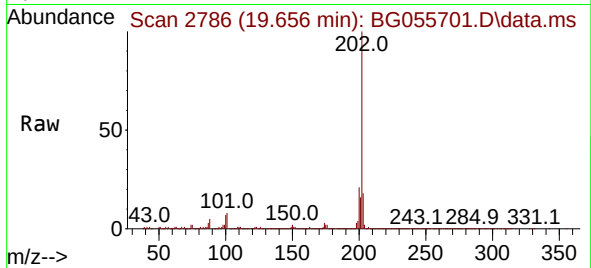
Tgt Ion:149 Resp: 311916
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 19.987 ng
RT: 19.656 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

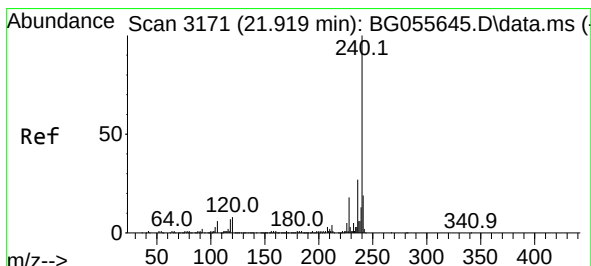
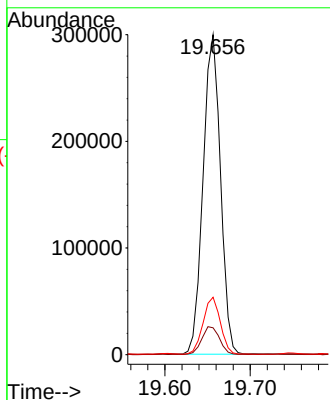
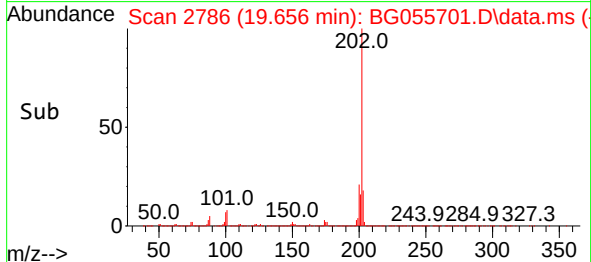
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



Tgt Ion:202 Resp: 42435
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.8
203 17.9 0.0 38.1

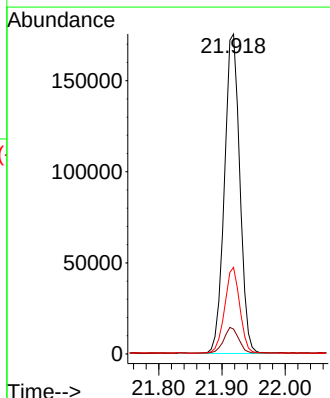
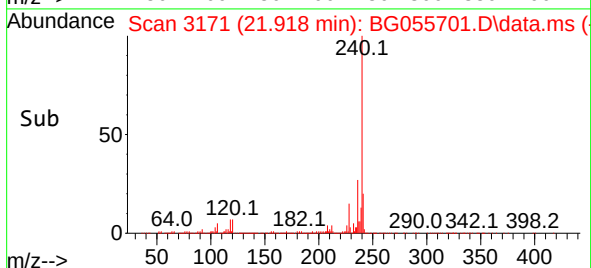
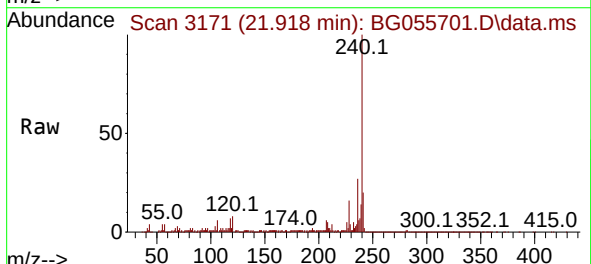
Manual Integrations
APPROVED

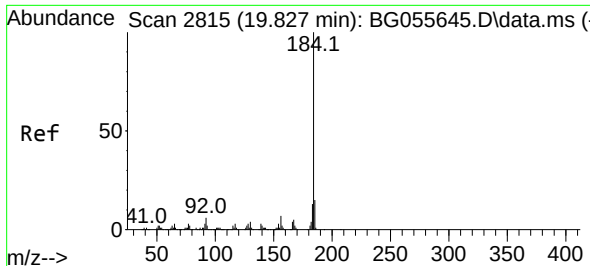
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.918 min Scan# 3171
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

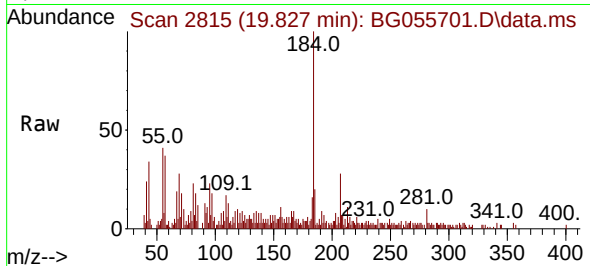
Tgt Ion:240 Resp: 296306
Ion Ratio Lower Upper
240 100
120 7.8 6.3 9.5
236 27.0 21.9 32.9





#77
Benzidine
Concen: 2.503 ng
RT: 19.827 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

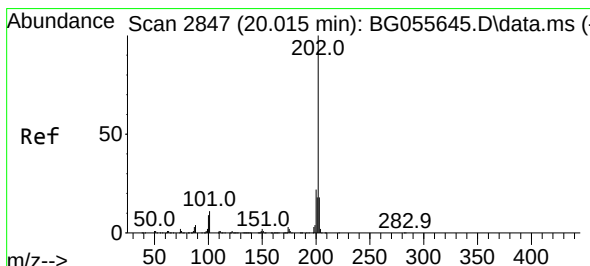
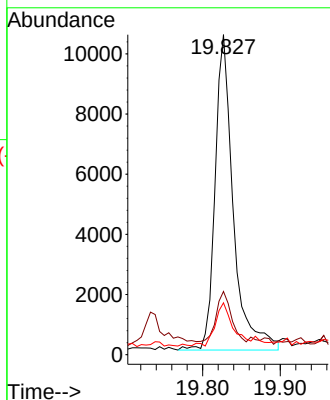
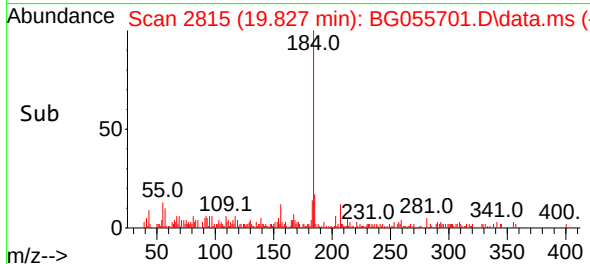
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



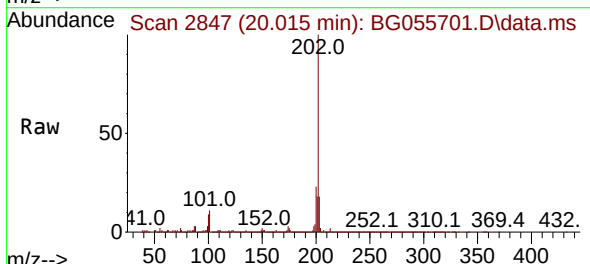
Tgt Ion:184 Resp: 17150
Ion Ratio Lower Upper
184 100
185 19.7 11.8 17.8
183 16.2 10.6 15.8

Manual Integrations
APPROVED

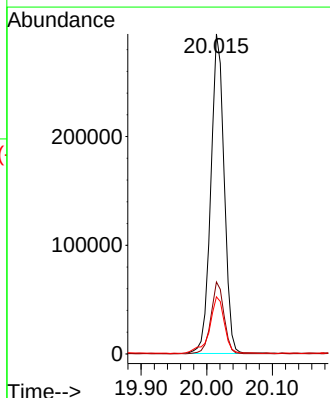
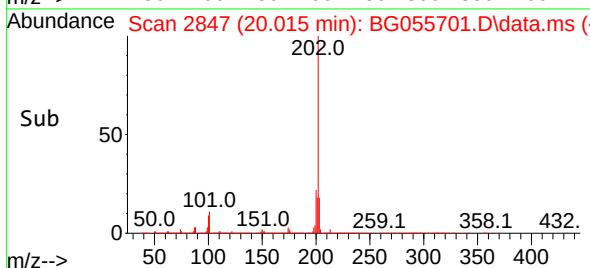
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

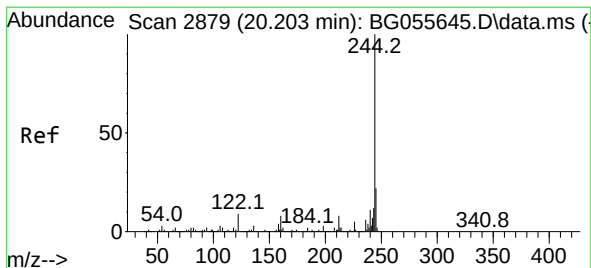


#78
Pyrene
Concen: 20.730 ng
RT: 20.015 min Scan# 2847
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20



Tgt Ion:202 Resp: 415766
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 31.503 ng

RT: 20.203 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

Tgt Ion:244 Resp: 466698

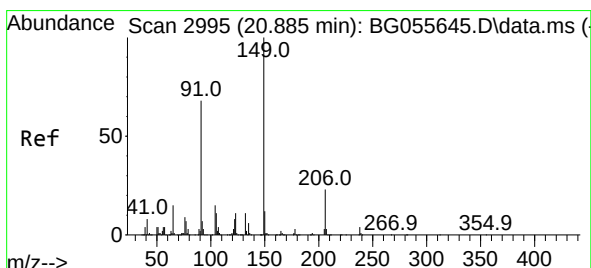
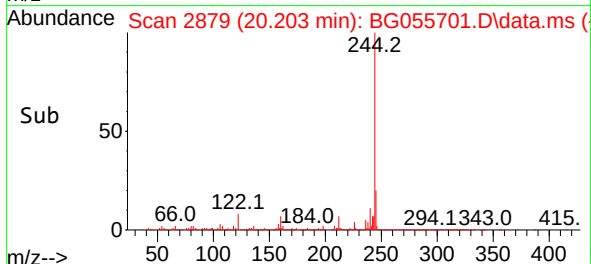
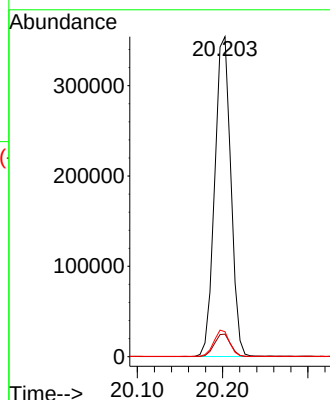
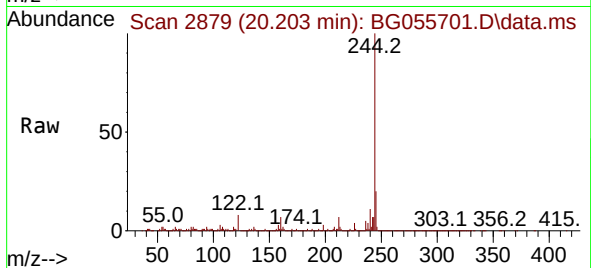
Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.3	9.5
122	7.8	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#80

Butylbenzylphthalate

Concen: 16.762 ng

RT: 20.884 min Scan# 2995

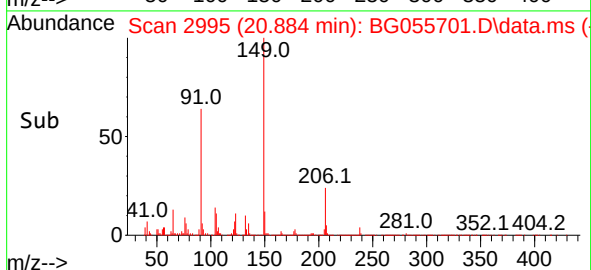
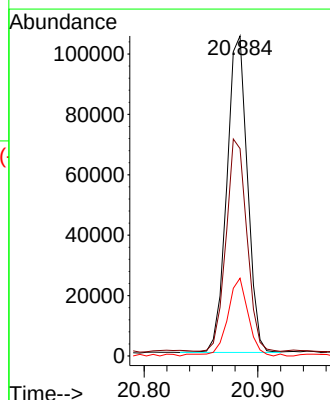
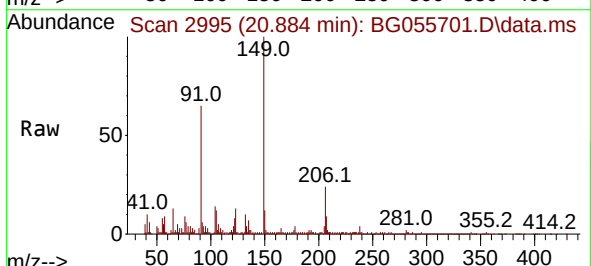
Delta R.T. -0.001 min

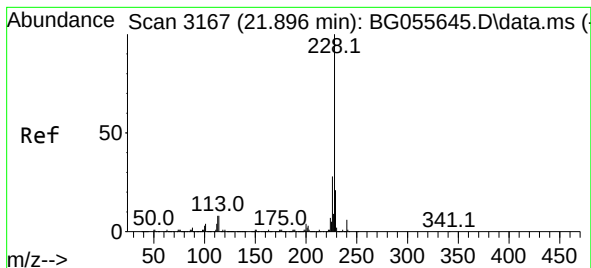
Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Tgt Ion:149 Resp: 131606

Ion	Ratio	Lower	Upper
149	100		
91	64.8	54.6	81.8
206	24.3	18.3	27.5





#81

Benzo(a)anthracene

Concen: 18.617 ng

RT: 21.895 min Scan# 3167

Delta R.T. -0.001 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

Tgt Ion:228 Resp: 379934

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

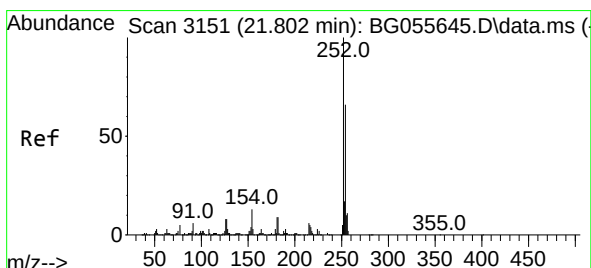
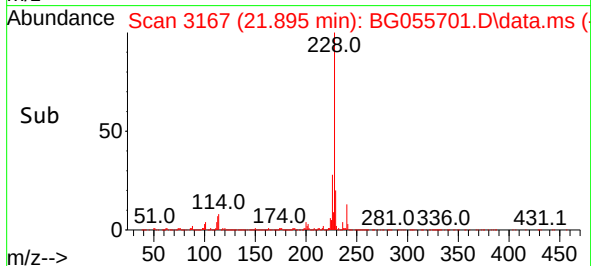
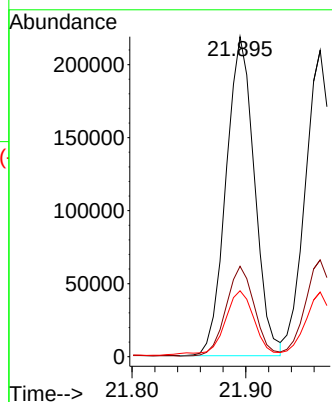
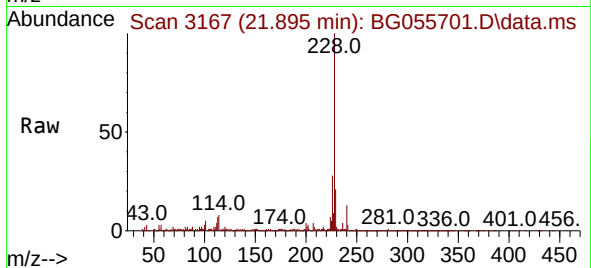
229 20.6 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#82

3,3'-Dichlorobenzidine

Concen: 9.960 ng

RT: 21.795 min Scan# 3150

Delta R.T. -0.007 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

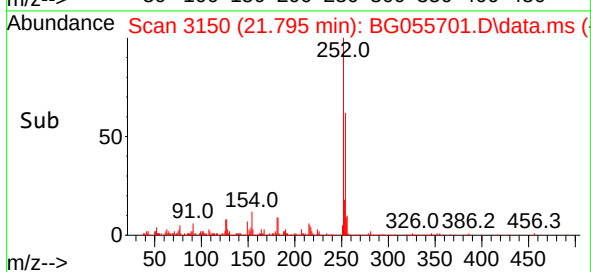
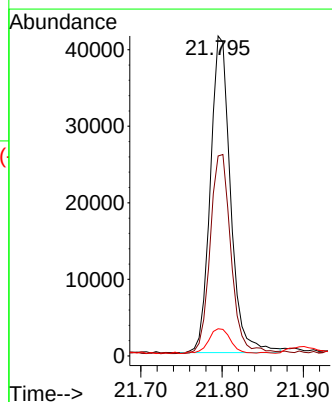
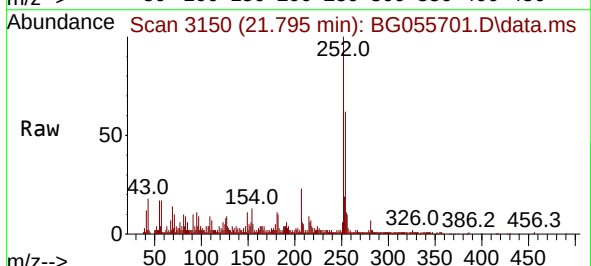
Tgt Ion:252 Resp: 71423

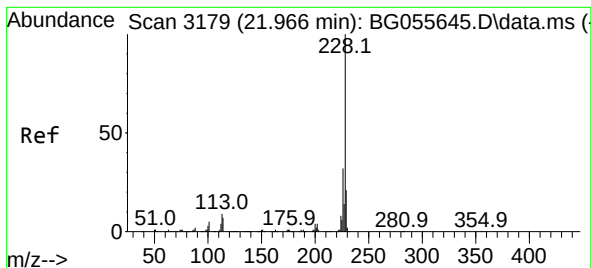
Ion Ratio Lower Upper

252 100

254 62.5 53.0 79.6

126 8.5 6.7 10.1





#83

Chrysene

Concen: 18.054 ng

RT: 21.965 min Scan# 3179

Delta R.T. -0.001 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

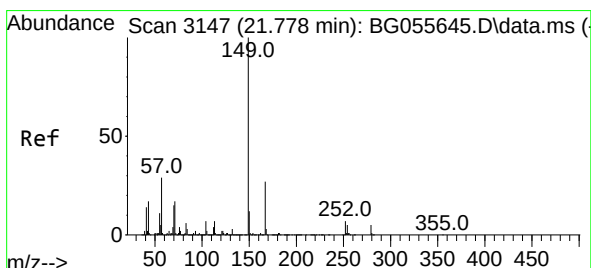
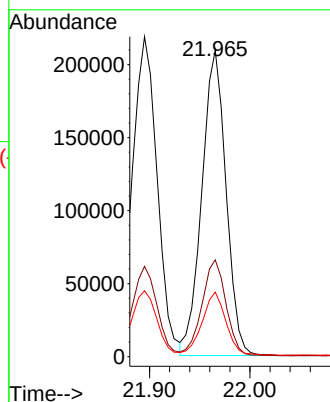
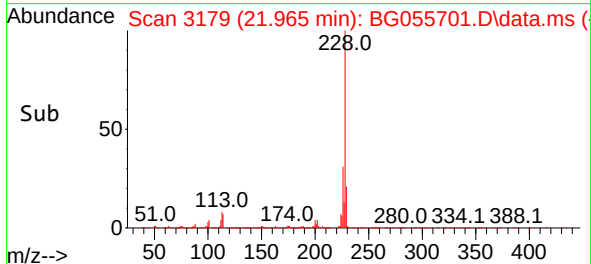
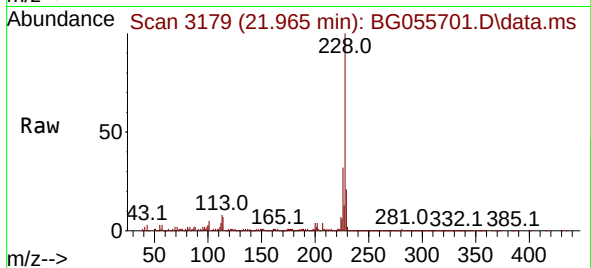
Tgt Ion:228 Resp: 35076

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.2
229	21.1	17.1	25.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.304 ng

RT: 21.772 min Scan# 3146

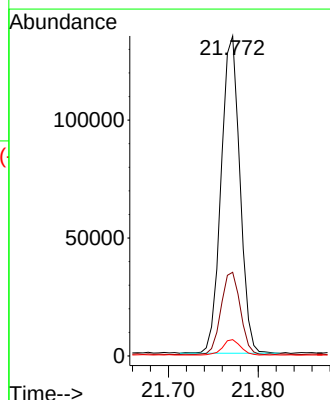
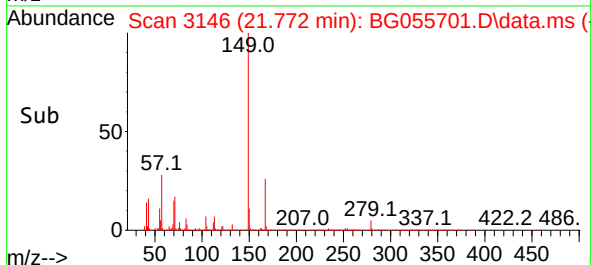
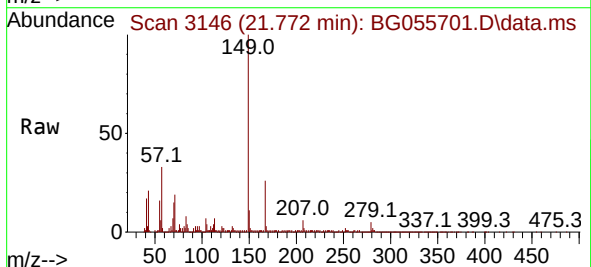
Delta R.T. -0.007 min

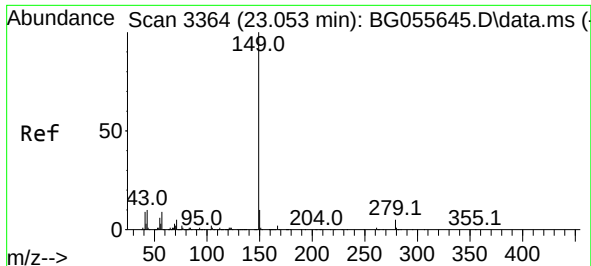
Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Tgt Ion:149 Resp: 195255

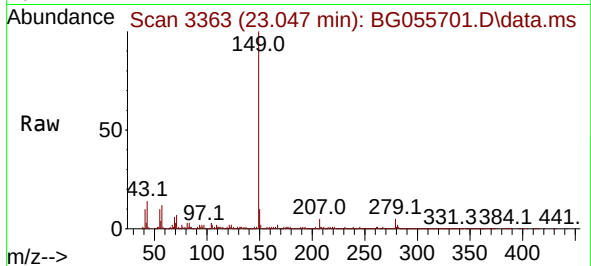
Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.0	33.0
279	5.1	3.7	5.5





#85
Di-n-octyl phthalate
Concen: 17.137 ng
RT: 23.047 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

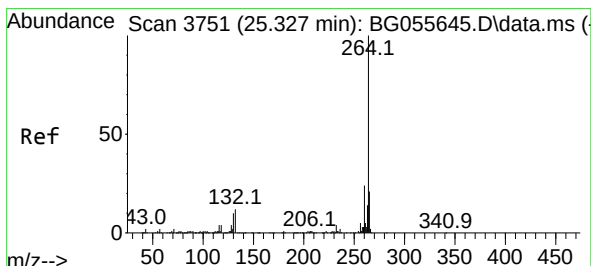
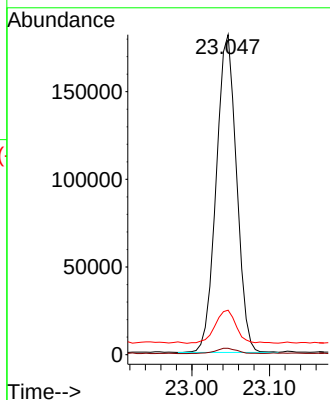
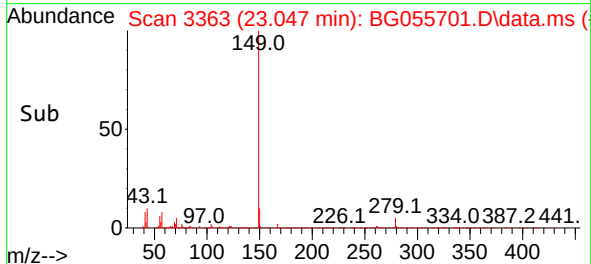
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



Tgt Ion:149 Resp: 33092
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.6 8.4 12.6

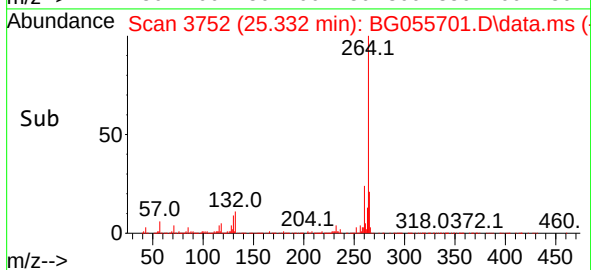
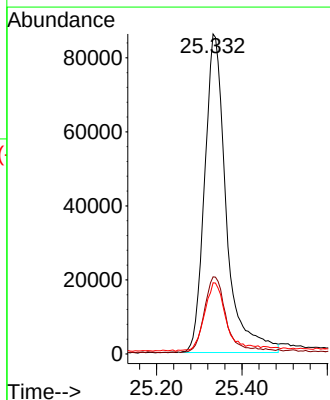
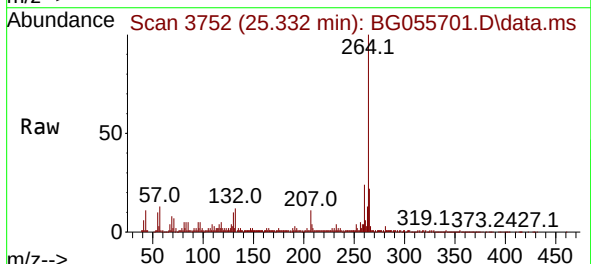
Manual Integrations
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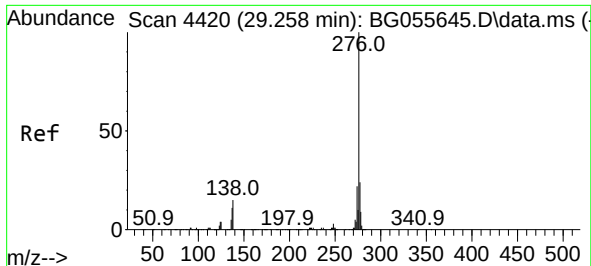
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.332 min Scan# 3752
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Tgt Ion:264 Resp: 303084
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 22.2 17.1 25.7





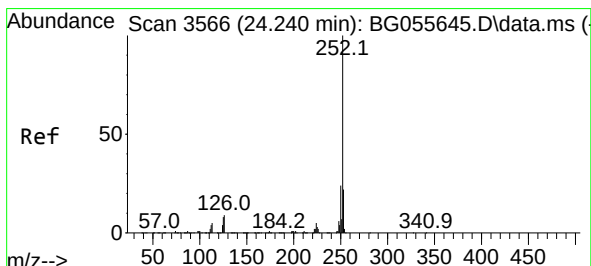
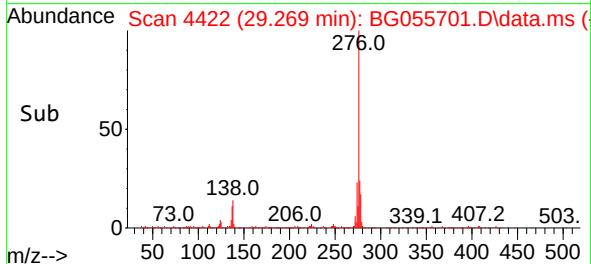
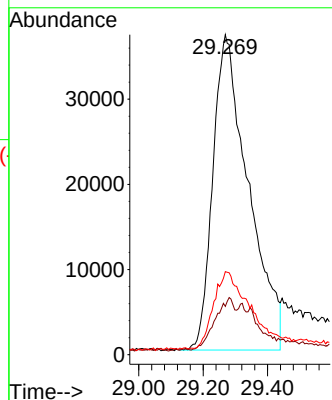
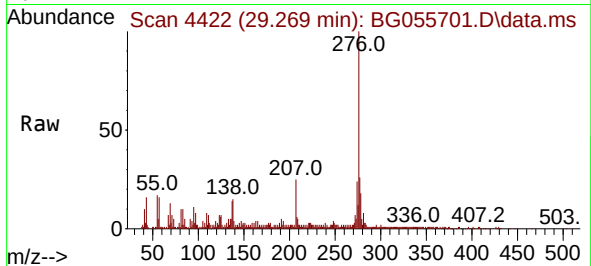
#87
Indeno(1,2,3-cd)pyrene
Concen: 11.398 ng
RT: 29.269 min Scan# 4420
Delta R.T. 0.011 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS

Tgt Ion:276 Resp: 282998
Ion Ratio Lower Upper
276 100
138 9.5 10.4 15.6
277 24.8 20.2 30.4

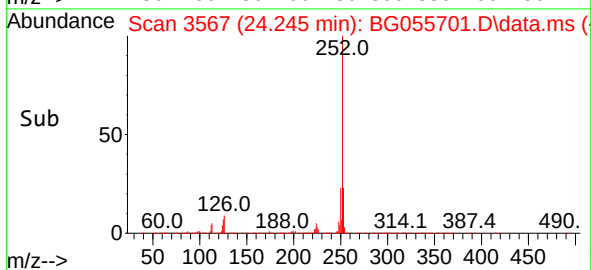
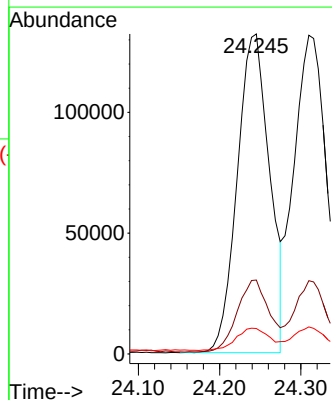
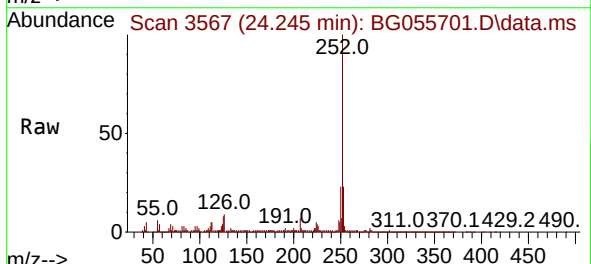
Manual Integrations
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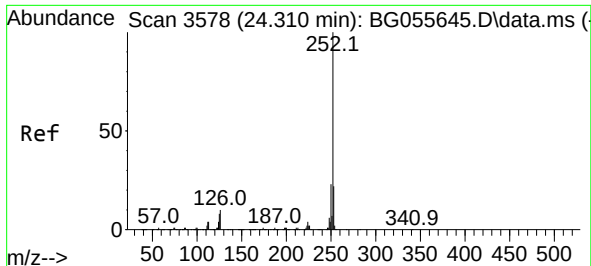
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#88
Benzo(b)fluoranthene
Concen: 18.478 ng
RT: 24.245 min Scan# 3567
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

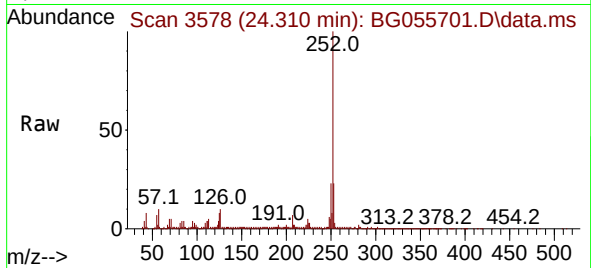
Tgt Ion:252 Resp: 364730
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 7.9 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 19.901 ng
RT: 24.310 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20

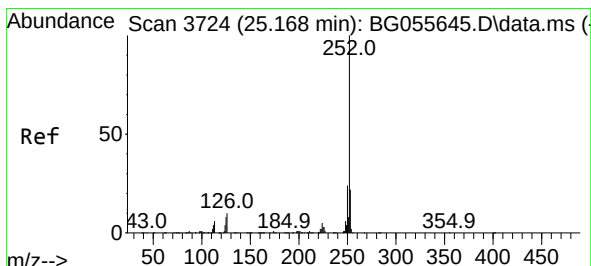
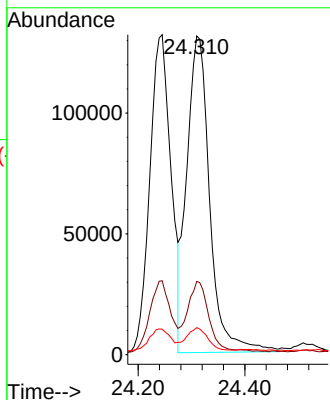
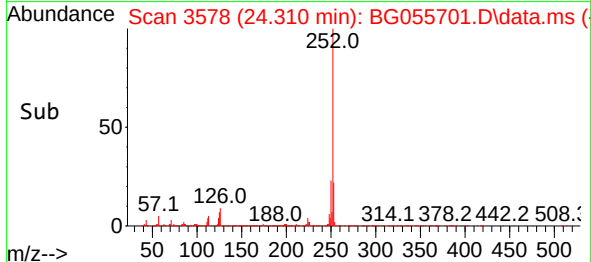
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MS



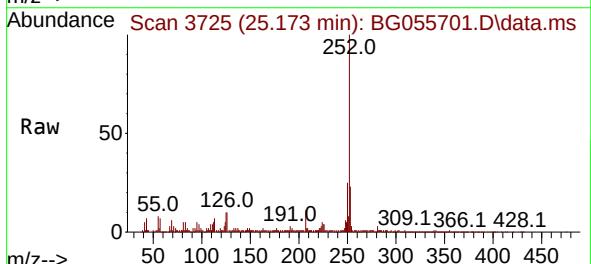
Tgt Ion:252 Resp: 39156
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 8.5 6.1 9.1

Manual Integrations
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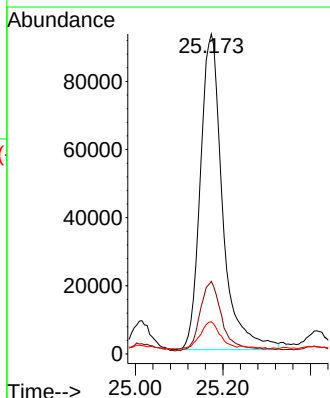
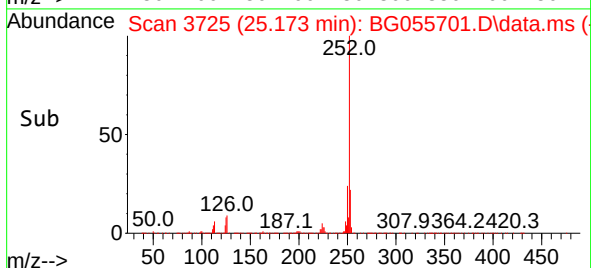
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

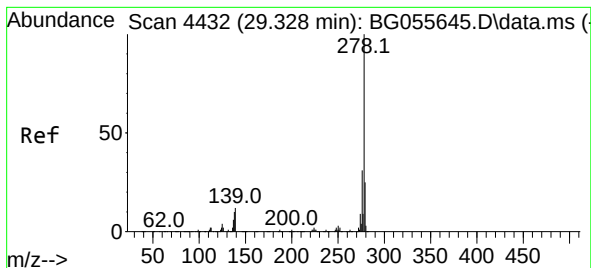


#90
Benzo(a)pyrene
Concen: 19.326 ng
RT: 25.173 min Scan# 3725
Delta R.T. 0.005 min
Lab File: BG055701.D
Acq: 18 Nov 2022 22:20



Tgt Ion:252 Resp: 327352
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.0 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 11.671 ng

RT: 29.339 min Scan# 4434

Delta R.T. 0.011 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MS

Tgt Ion:278 Resp: 236800

Ion Ratio Lower Upper

278 100

139 13.5 9.8 14.8

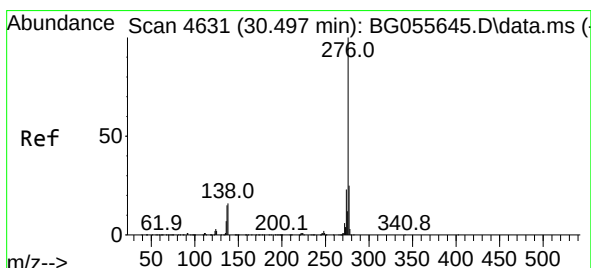
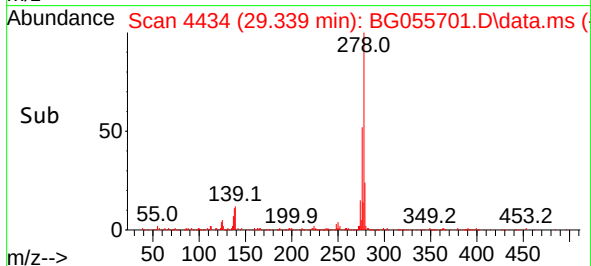
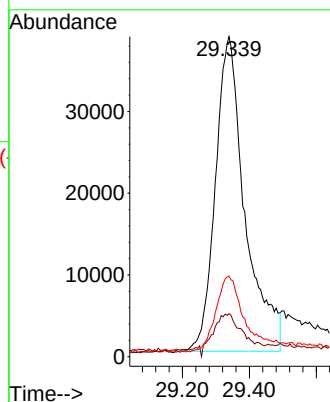
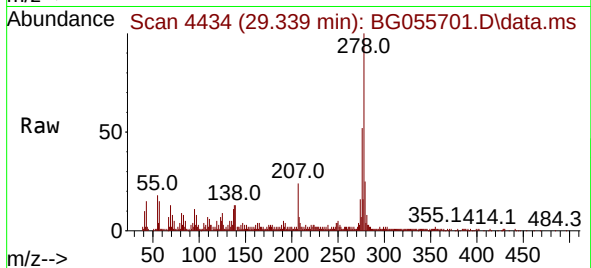
279 25.2 19.8 29.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#92

Benzo(g,h,i)perylene

Concen: 10.307 ng

RT: 30.502 min Scan# 4632

Delta R.T. 0.005 min

Lab File: BG055701.D

Acq: 18 Nov 2022 22:20

Tgt Ion:276 Resp: 210773

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.6

138 16.8 13.1 19.7

