

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055702.D
 Acq On : 18 Nov 2022 23:01
 Operator : CG/JU
 Sample : N5613-01MSD 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-COMP-1MSD

Manual Integrations
 APPROVED

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

Quant Time: Nov 19 00:01:43 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	8.253	152	58354	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	241551	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	156682	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	324923	20.000	ng	0.00
76) Chrysene-d12	21.919	240	297354	20.000	ng	0.00
86) Perylene-d12	25.339	264	298038	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	158955	49.236	ng	0.00
7) Phenol-d6	7.395	99	207513	48.287	ng	0.00
23) Nitrobenzene-d5	9.422	82	132594	29.013	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	96845	43.895	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	329097	31.467	ng	0.00
79) Terphenyl-d14	20.203	244	467372	31.437	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.611	88	17882	12.961	ng	98
3) Pyridine	4.028	79	52365	12.372	ng	99
4) n-Nitrosodimethylamine	3.934	42	33285	14.854	ng	95
6) Aniline	7.565	93	44864	8.311	ng	98
8) 2-Chlorophenol	7.812	128	67969	18.417	ng	97
9) Benzaldehyde	7.377	77	41040	14.062	ng	98
10) Phenol	7.424	94	86351	17.945	ng	98
11) bis(2-Chloroethyl)ether	7.653	93	62637	16.986	ng	97
12) 1,3-Dichlorobenzene	8.141	146	74763	17.230	ng	99
13) 1,4-Dichlorobenzene	8.288	146	74997	17.104	ng	100
14) 1,2-Dichlorobenzene	8.611	146	73049	17.386	ng	98
15) Benzyl Alcohol	8.482	79	60570m	17.342	ng	
16) 2,2'-oxybis(1-Chloropr...	8.770	45	115120m	17.245	ng	
17) 2-Methylphenol	8.688	107	60101	17.593	ng	99
18) Hexachloroethane	9.346	117	24353	16.137	ng	98
19) n-Nitroso-di-n-propyla...	9.052	70	52505	15.901	ng	99
20) 3+4-Methylphenols	9.017	107	81476	17.073	ng	96
22) Acetophenone	9.075	105	104484	16.646	ng	98
24) Nitrobenzene	9.463	77	78337	16.411	ng	99
25) Isophorone	9.986	82	144756	16.717	ng	99
26) 2-Nitrophenol	10.180	139	38861	17.635	ng	91
27) 2,4-Dimethylphenol	10.233	122	68531m	20.434	ng	
28) bis(2-Chloroethoxy)met...	10.462	93	85579	18.410	ng	100
29) 2,4-Dichlorophenol	10.720	162	69617	17.342	ng	99
30) 1,2,4-Trichlorobenzene	10.938	180	79062	16.953	ng	98
31) Naphthalene	11.132	128	217066	16.623	ng	100
32) Benzoic acid	10.339	122	42243	15.309	ng	92
33) 4-Chloroaniline	11.232	127	47836	8.881	ng	98
34) Hexachlorobutadiene	11.408	225	55020	17.277	ng	95
35) Caprolactam	11.995	113	20113	14.479	ng	99
36) 4-Chloro-3-methylphenol	12.336	107	71832	16.281	ng	95
37) 2-Methylnaphthalene	12.718	142	158496	16.211	ng	99
38) 1-Methylnaphthalene	12.936	142	149290	15.729	ng	99
40) 1,2,4,5-Tetrachloroben...	13.082	216	93074	18.903	ng	99
41) Hexachlorocyclopentadiene	13.059	237	6390	2.575	ng	95
43) 2,4,6-Trichlorophenol	13.312	196	60948	18.146	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	62105	16.826	ng	97
46) 1,1'-Biphenyl	13.711	154	206987	18.129	ng	100
47) 2-Chloronaphthalene	13.758	162	157315	17.726	ng	98
48) 2-Nitroaniline	13.952	65	47585	16.309	ng	95
49) Acenaphthylene	14.598	152	244520	16.732	ng	98
50) Dimethylphthalate	14.310	163	200432	16.047	ng	99
51) 2,6-Dinitrotoluene	14.440	165	41696	16.327	ng	97
52) Acenaphthene	14.939	154	157634	16.504	ng	97
53) 3-Nitroaniline	14.769	138	33721	12.028	ng	99
54) 2,4-Dinitrophenol	14.974	184	15312	10.428	ng	99
55) Dibenzofuran	15.268	168	244484	16.593	ng	99
56) 4-Nitrophenol	15.068	139	66369	30.163	ng	99
57) 2,4-Dinitrotoluene	15.221	165	55925	15.532	ng	96
58) Fluorene	15.914	166	190840	16.217	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.491	232	55562	15.536	ng	99
60) Diethylphthalate	15.668	149	194100	15.371	ng	99
61) 4-Chlorophenyl-phenyle...	15.903	204	105277	16.274	ng	99
62) 4-Nitroaniline	15.926	138	41267	14.082	ng	98
63) Azobenzene	16.191	77	169925	15.413	ng	99
65) 4,6-Dinitro-2-methylph...	15.985	198	13964	7.696	ng	95
66) n-Nitrosodiphenylamine	16.114	169	162999	18.203	ng	98
67) 4-Bromophenyl-phenylether	16.796	248	65388	17.662	ng	98
68) Hexachlorobenzene	16.919	284	70187	17.098	ng	99
69) Atrazine	17.048	200	66281	18.716	ng	98
70) Pentachlorophenol	17.260	266	81200	32.335	ng	99
71) Phenanthrene	17.659	178	355950	20.300	ng	98
72) Anthracene	17.748	178	315971	18.547	ng	99
73) Carbazole	18.012	167	269502	17.596	ng	100
74) Di-n-butylphthalate	18.552	149	314330	16.528	ng	99
75) Fluoranthene	19.657	202	428926	20.107	ng	99
77) Benzidine	19.827	184	23643	3.437	ng	95
78) Pyrene	20.015	202	420682	20.901	ng	99
80) Butylbenzylphthalate	20.885	149	133074	16.889	ng	99
81) Benzo(a)anthracene	21.896	228	382618	18.682	ng	99
82) 3,3'-Dichlorobenzidine	21.796	252	77892	10.824	ng	97
83) Chrysene	21.966	228	355480	18.232	ng	98
84) Bis(2-ethylhexyl)phtha...	21.772	149	196395	17.344	ng	98
85) Di-n-octyl phthalate	23.047	149	335723	17.324	ng	100
87) Indeno(1,2,3-cd)pyrene	29.275	276	265564	10.877	ng	# 90
88) Benzo(b)fluoranthene	24.246	252	358464	18.468	ng	99
89) Benzo(k)fluoranthene	24.310	252	389673	20.140	ng	99
90) Benzo(a)pyrene	25.174	252	317887	19.085	ng	# 99
91) Dibenzo(a,h)anthracene	29.334	278	213203	10.686	ng	98
92) Benzo(g,h,i)perylene	30.509	276	180453	8.974	ng	99

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

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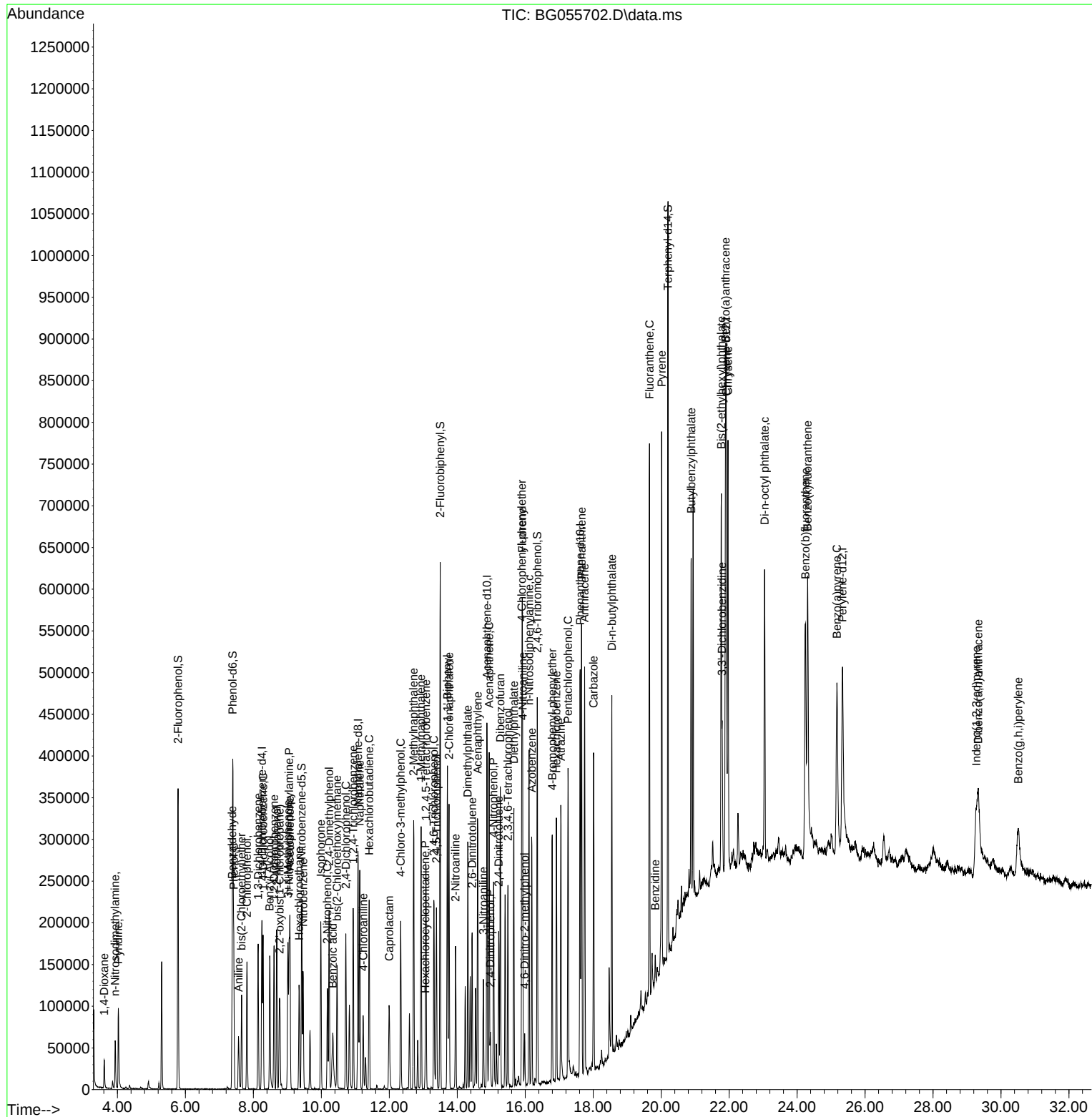
Quant Time: Nov 19 00:01:43 2022

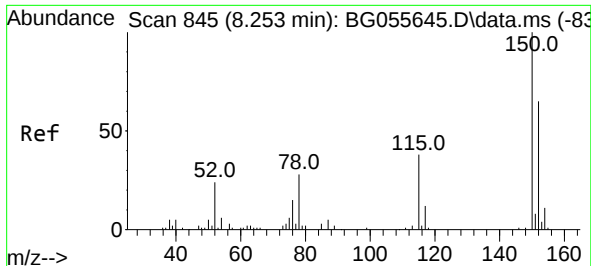
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QLast Update : Thu Nov 17 02:02:46 2022

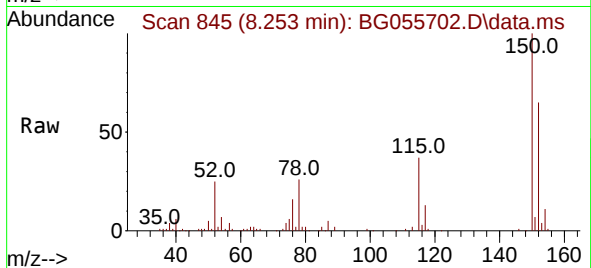
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

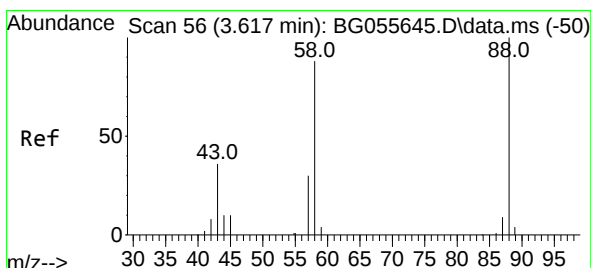
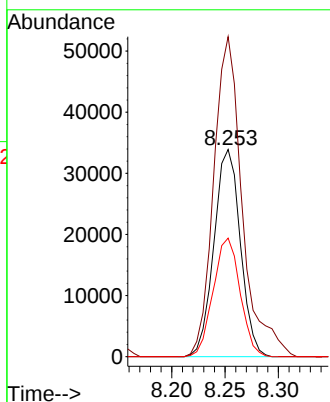
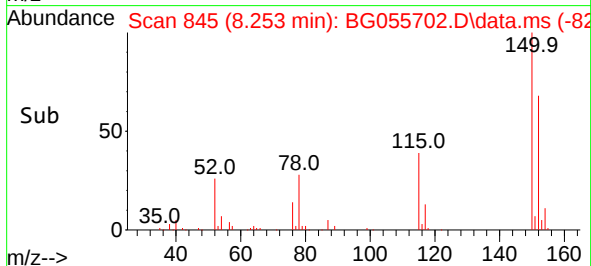
Instrument :
BNA_G
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Tgt Ion:152 Resp: 58354
Ion Ratio Lower Upper
152 100
150 154.5 123.0 184.6
115 57.2 47.0 70.4

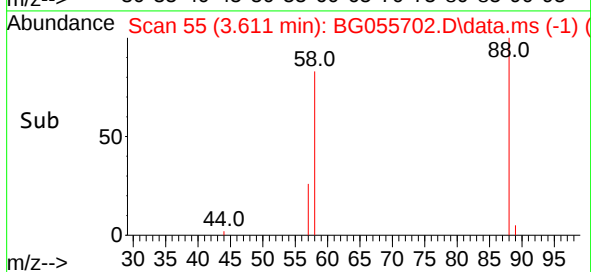
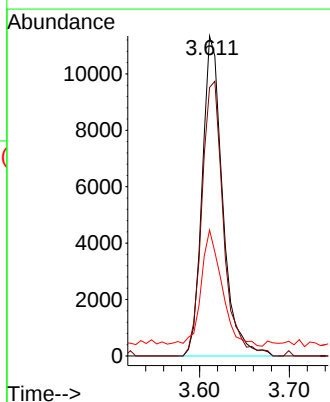
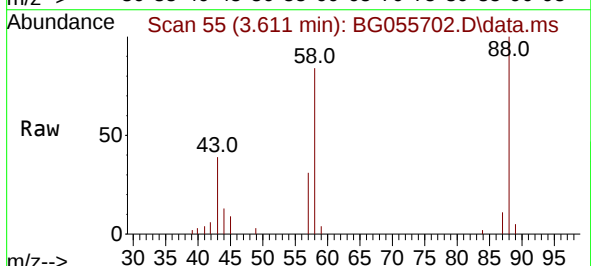
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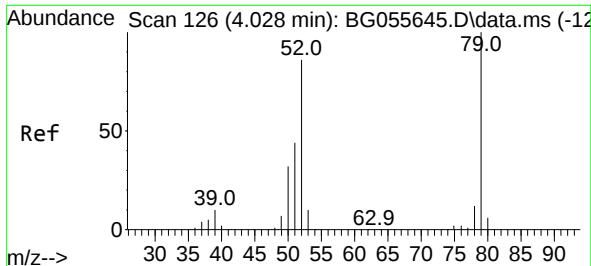
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#2
1,4-Dioxane
Concen: 12.961 ng
RT: 3.611 min Scan# 55
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

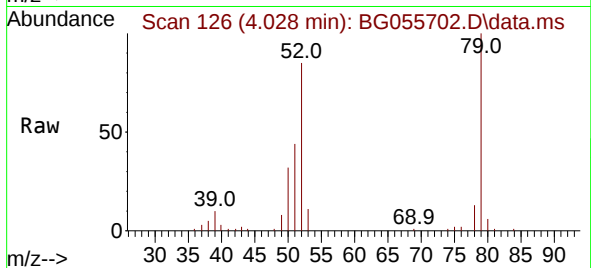
Tgt Ion: 88 Resp: 17882
Ion Ratio Lower Upper
88 100
58 90.9 71.3 106.9
43 37.3 28.6 43.0





#3
Pyridine
Concen: 12.372 ng
RT: 4.028 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

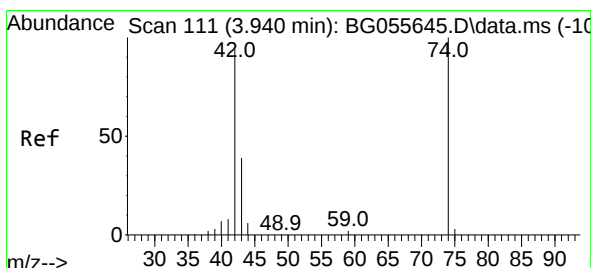
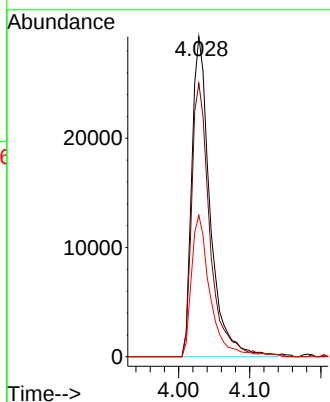
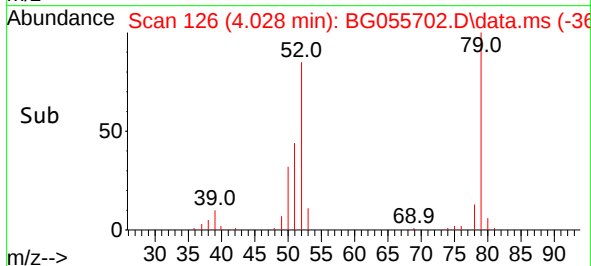
Instrument :
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ClientSampleId :
WC-COMP-1MSD



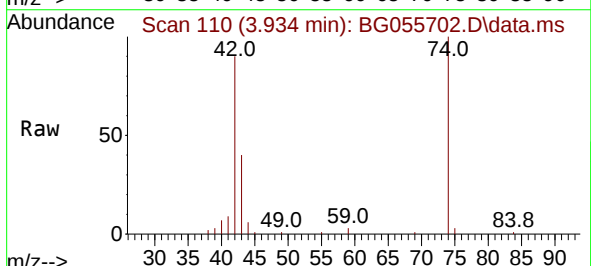
Tgt Ion: 79 Resp: 5236
Ion Ratio Lower Upper
79 100
52 85.4 68.9 103.3
51 44.2 34.8 52.2

Manual Integrations
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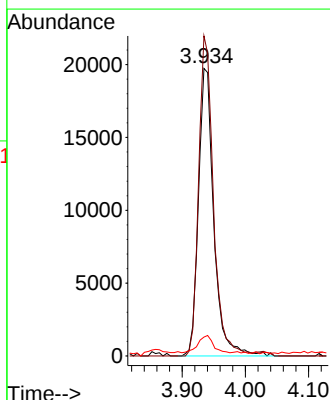
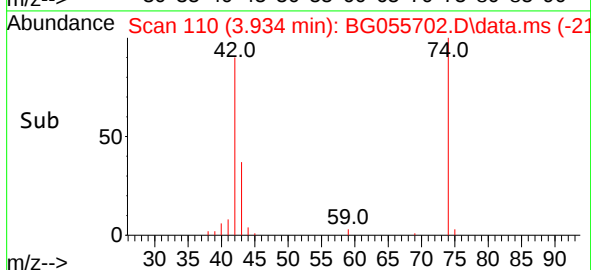
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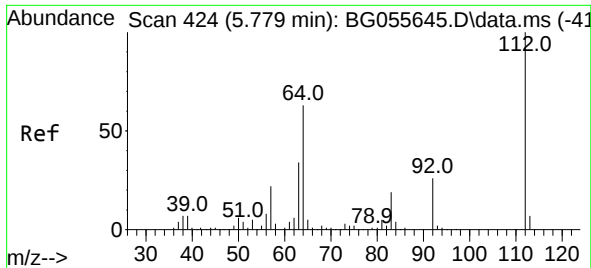


#4
n-Nitrosodimethylamine
Concen: 14.854 ng
RT: 3.934 min Scan# 110
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



Tgt Ion: 42 Resp: 33285
Ion Ratio Lower Upper
42 100
74 111.3 84.7 127.1
44 6.6 5.4 8.0





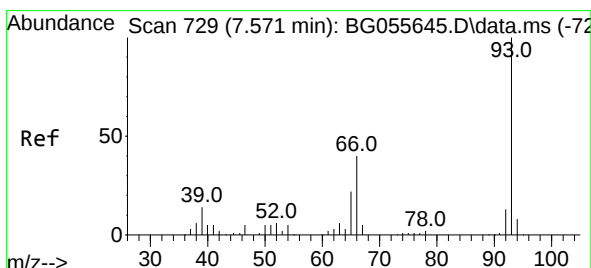
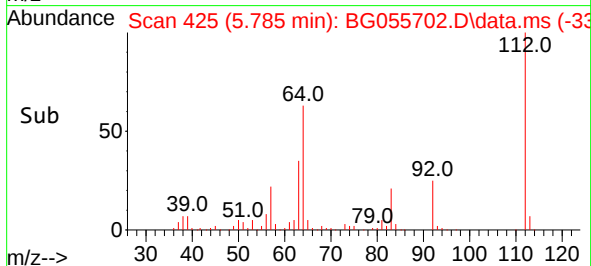
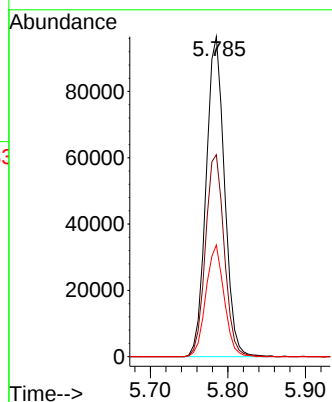
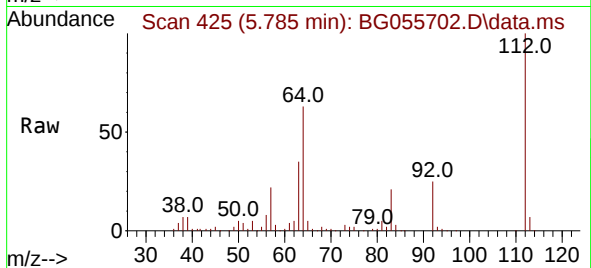
#5
2-Fluorophenol
Concen: 49.236 ng
RT: 5.785 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

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WC-COMP-1MSD

Tgt Ion: 112 Resp: 15895
Ion Ratio Lower Upper
112 100
64 63.1 50.6 76.0
63 34.9 27.5 41.3

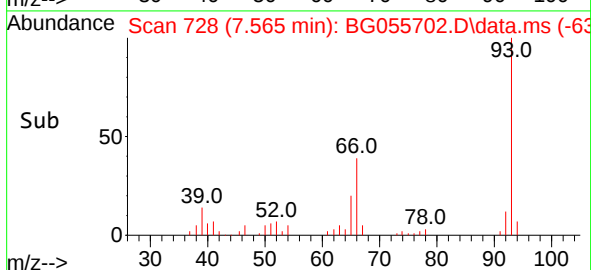
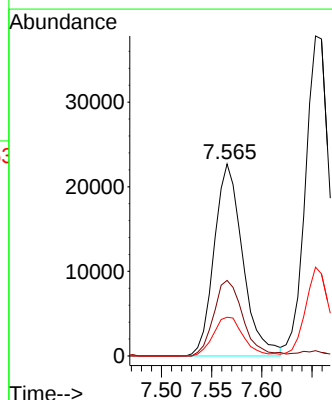
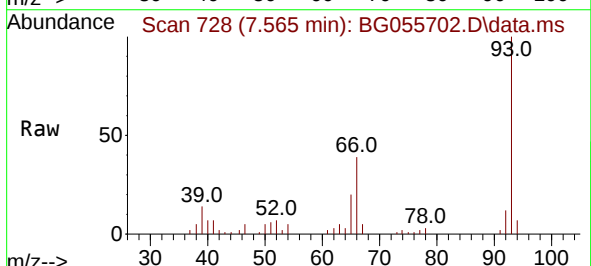
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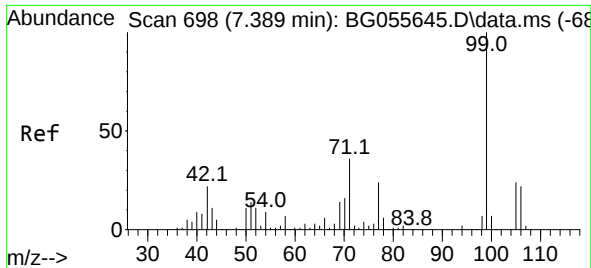
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#6
Aniline
Concen: 8.311 ng
RT: 7.565 min Scan# 728
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion: 93 Resp: 44864
Ion Ratio Lower Upper
93 100
66 39.4 31.7 47.5
65 20.2 17.9 26.9





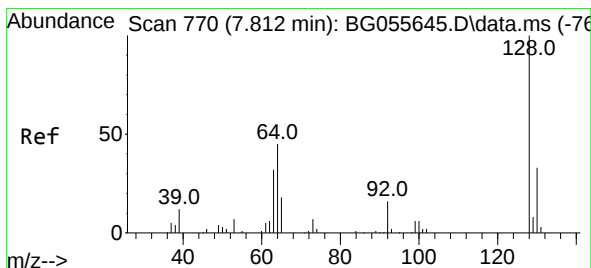
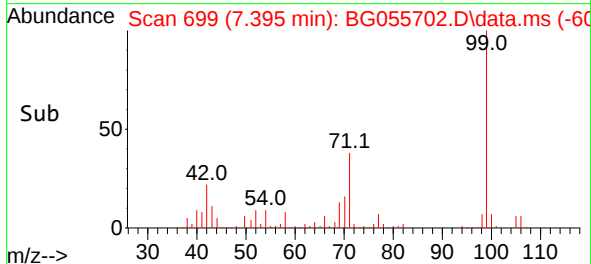
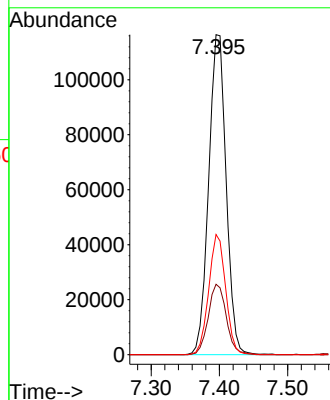
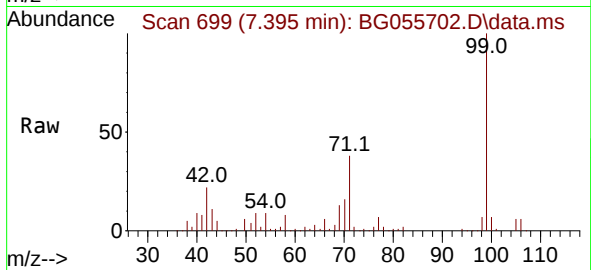
#7
Phenol-d6
Concen: 48.287 ng
RT: 7.395 min Scan# 698
Delta R.T. 0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :
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ClientSampleId :
WC-COMP-1MSD

Tgt Ion: 99 Resp: 20751
Ion Ratio Lower Upper
99 100
42 22.0 18.0 27.0
71 37.5 29.0 43.6

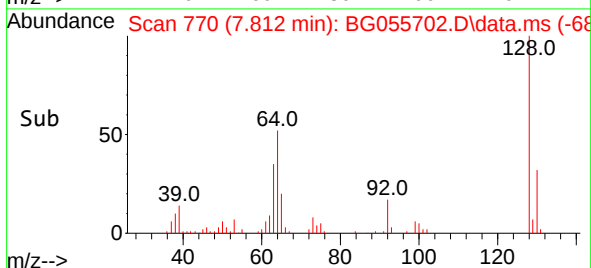
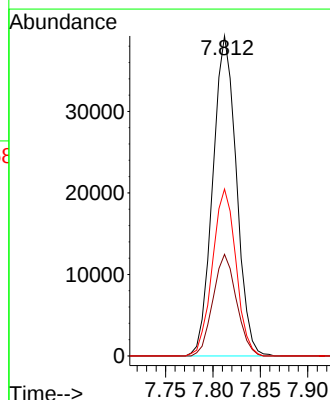
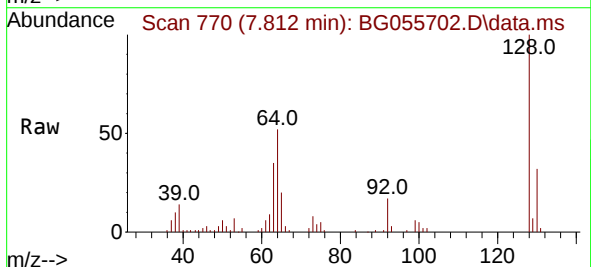
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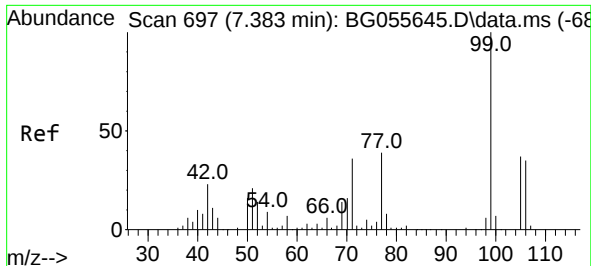
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#8
2-Chlorophenol
Concen: 18.417 ng
RT: 7.812 min Scan# 770
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:128 Resp: 67969
Ion Ratio Lower Upper
128 100
130 31.7 13.1 53.1
64 52.2 30.2 70.2





#9
Benzaldehyde
Concen: 14.062 ng
RT: 7.377 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

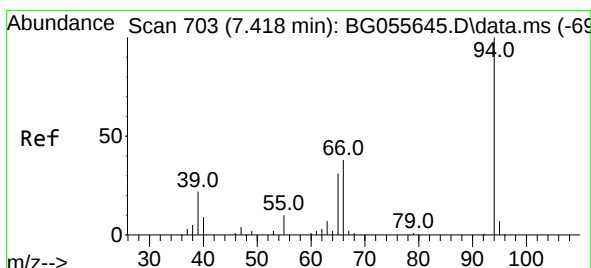
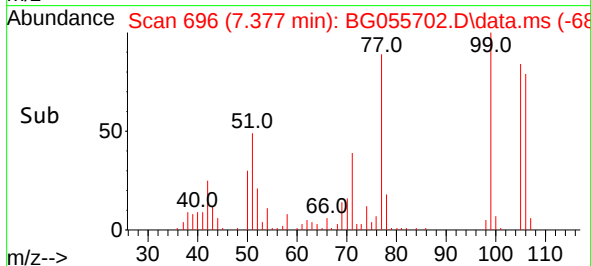
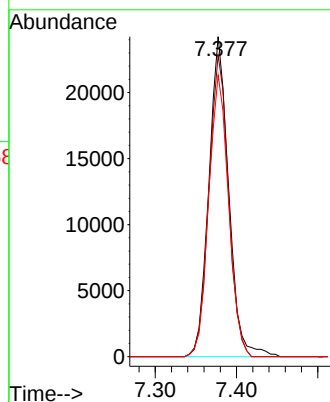
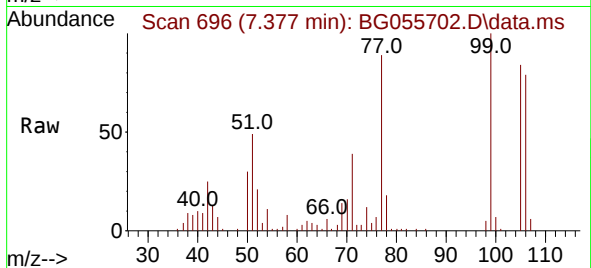
WC-COMP-1MSD

Tgt Ion: 77 Resp: 41040
Ion Ratio Lower Upper
77 100
105 94.2 76.3 116.3
106 88.0 69.8 109.8

Manual Integrations

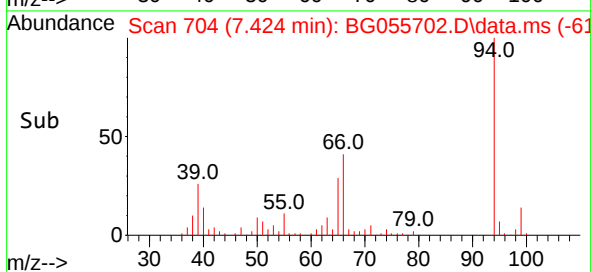
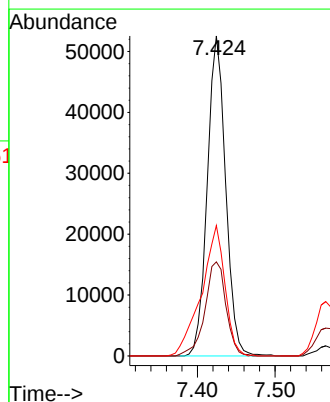
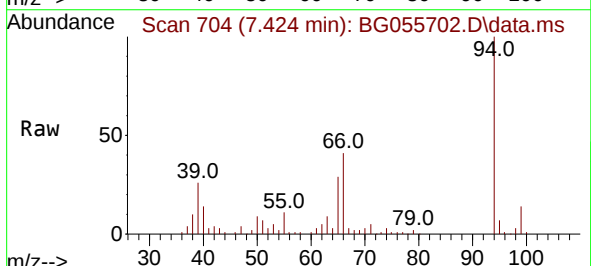
APPROVED

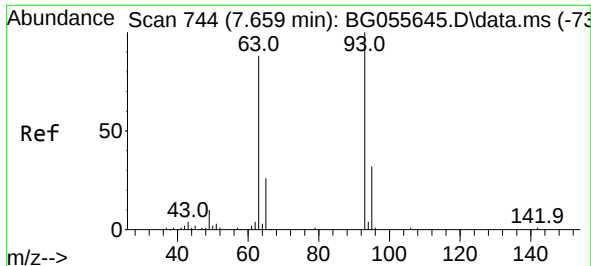
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#10
Phenol
Concen: 17.945 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion: 94 Resp: 86351
Ion Ratio Lower Upper
94 100
65 29.4 11.8 51.8
66 40.8 20.5 60.5





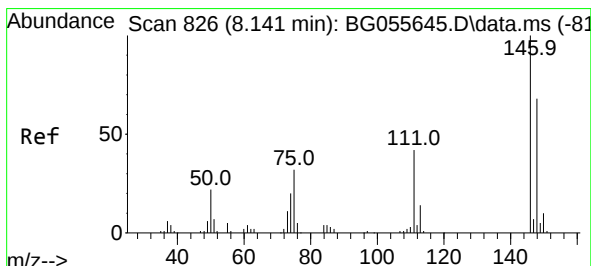
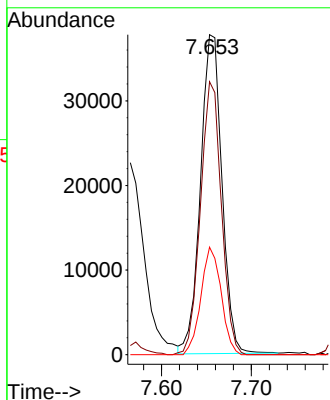
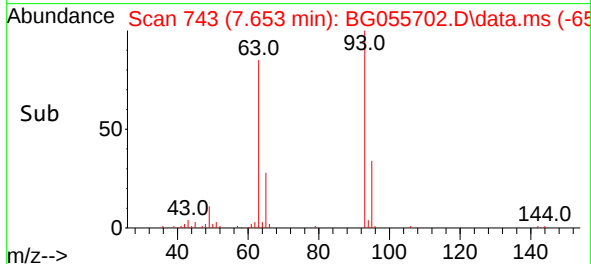
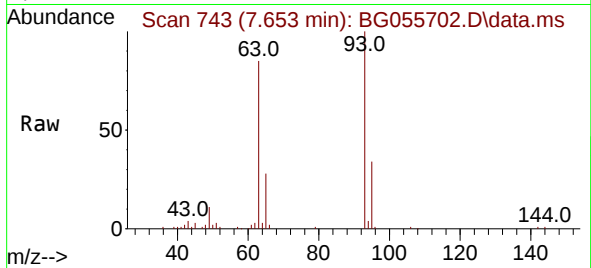
#11
bis(2-Chloroethyl)ether
Concen: 16.986 ng
RT: 7.653 min Scan# 744
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD

Tgt Ion: 93 Resp: 6263
Ion Ratio Lower Upper
93 100
63 85.3 67.6 107.6
95 33.6 11.8 51.8

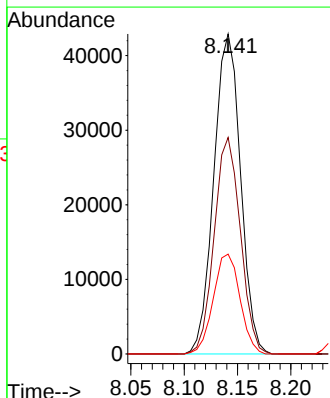
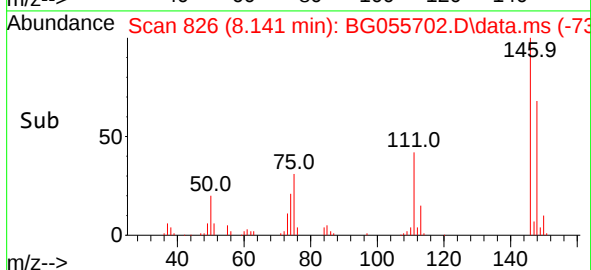
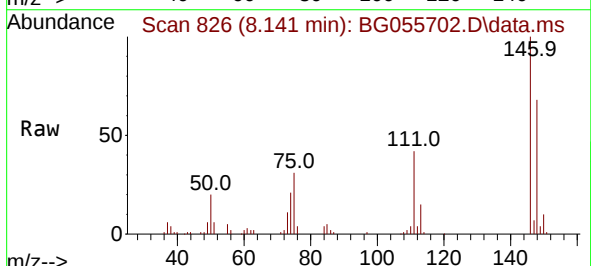
Manual Integrations
APPROVED

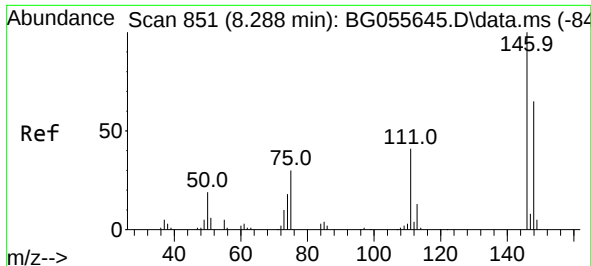
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#12
1,3-Dichlorobenzene
Concen: 17.230 ng
RT: 8.141 min Scan# 826
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:146 Resp: 74763
Ion Ratio Lower Upper
146 100
148 67.6 54.6 81.8
75 31.2 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 17.104 ng

RT: 8.288 min Scan# 851

Delta R.T. 0.000 min

Lab File: BG055702.D

Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

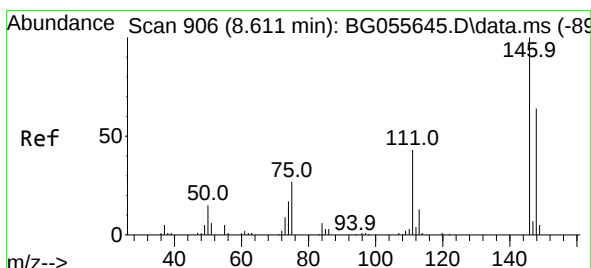
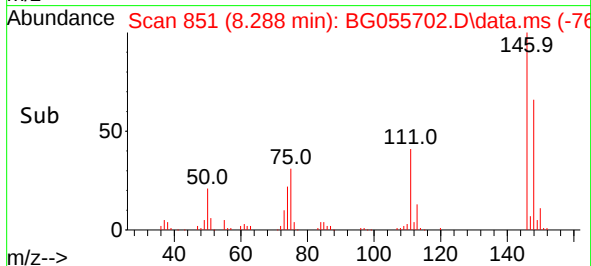
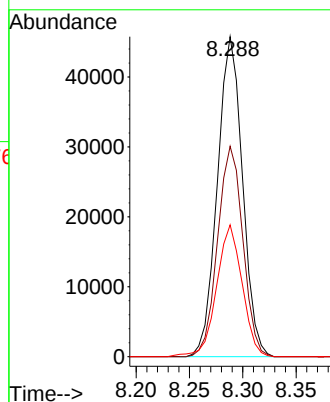
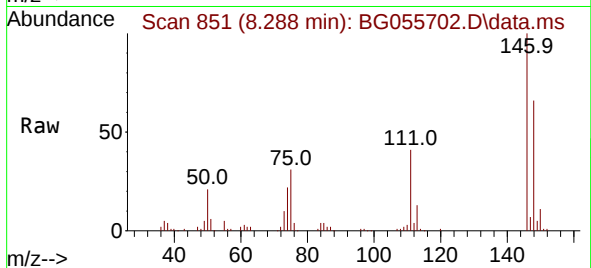
WC-COMP-1MSD

Tgt Ion:146 Resp: 7499
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.1 78.1
 111 41.2 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: 17.386 ng

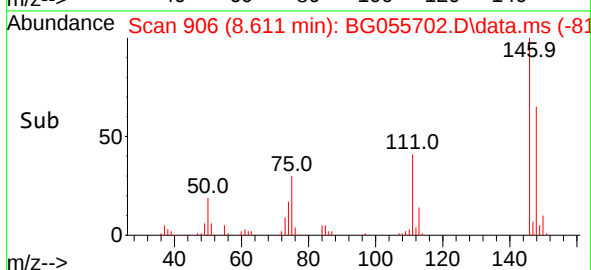
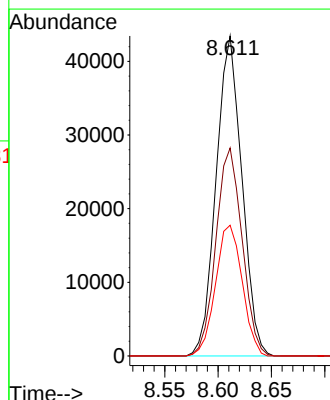
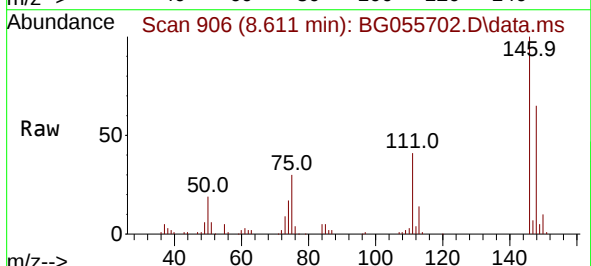
RT: 8.611 min Scan# 906

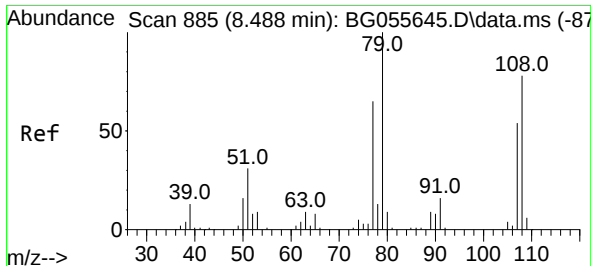
Delta R.T. 0.000 min

Lab File: BG055702.D

Acq: 18 Nov 2022 23:01

Tgt Ion:146 Resp: 73049
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.9 76.3
 111 40.9 34.5 51.7





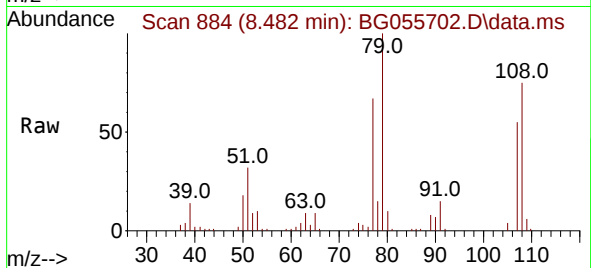
#15
Benzyl Alcohol
Concen: 17.342 ng m
RT: 8.482 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

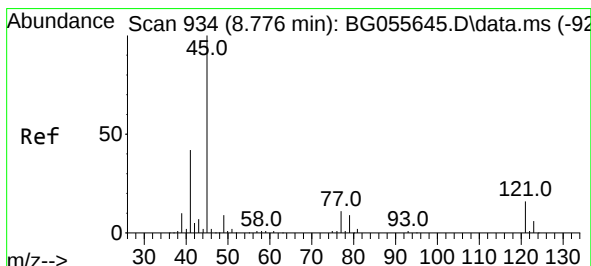
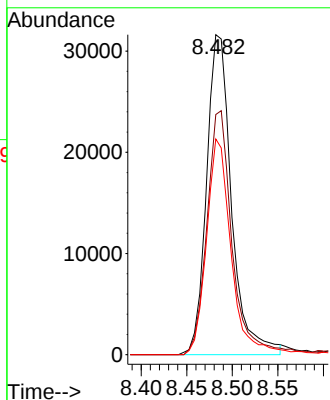
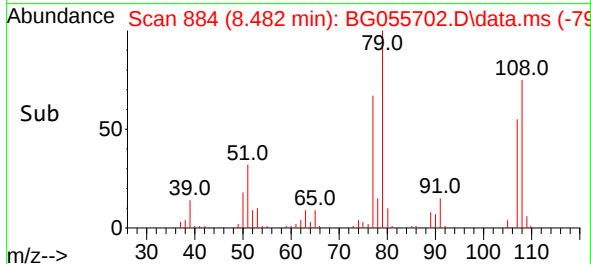
WC-COMP-1MSD



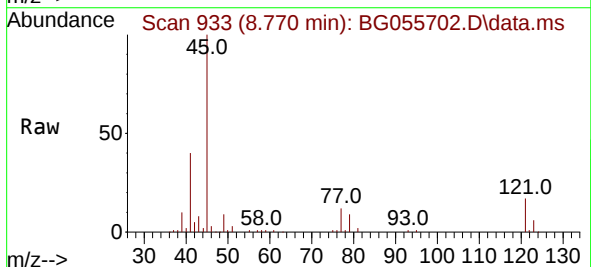
Tgt Ion: 79 Resp: 60570
Ion Ratio Lower Upper
79 100
108 75.0 62.6 93.8
77 67.4 52.4 78.6

Manual Integrations
APPROVED

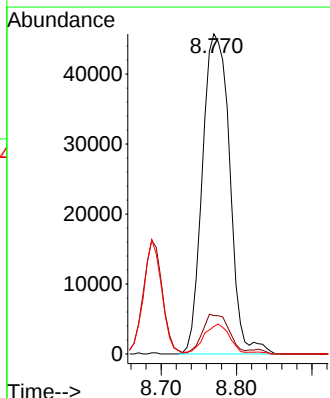
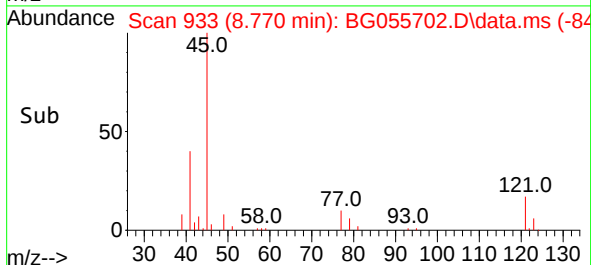
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

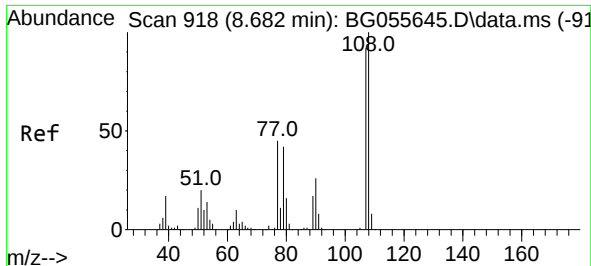


#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.245 ng m
RT: 8.770 min Scan# 933
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



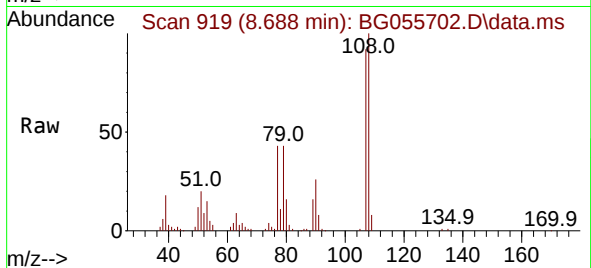
Tgt Ion: 45 Resp: 115120
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.7
79 8.6 0.0 29.5





#17
2-Methylphenol
Concen: 17.593 ng
RT: 8.688 min Scan# 918
Delta R.T. 0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

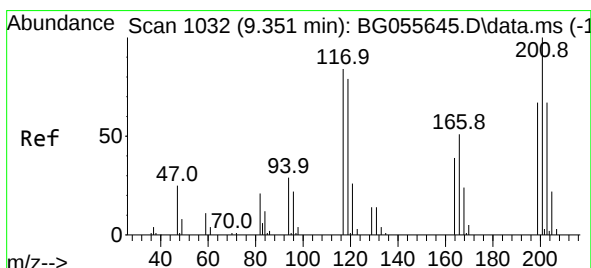
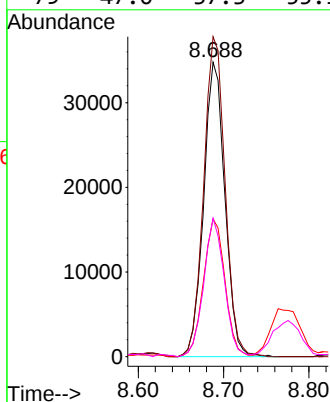
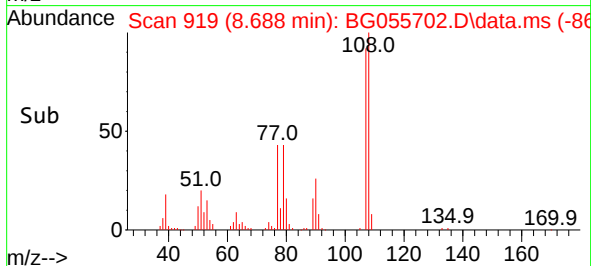
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



Tgt Ion:	107	Resp:	6010
Ion Ratio	Lower	Upper	
107	100		
108	108.7	87.3	130.9
77	46.8	39.4	59.0
79	47.0	37.3	55.9

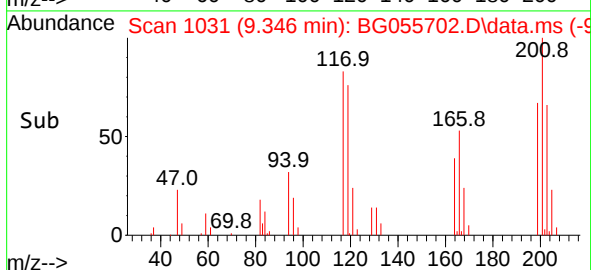
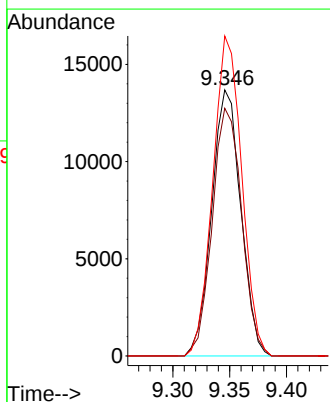
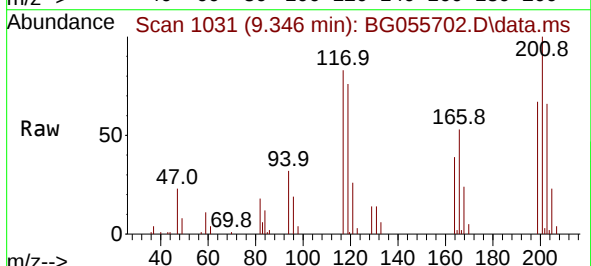
Manual Integrations
APPROVED

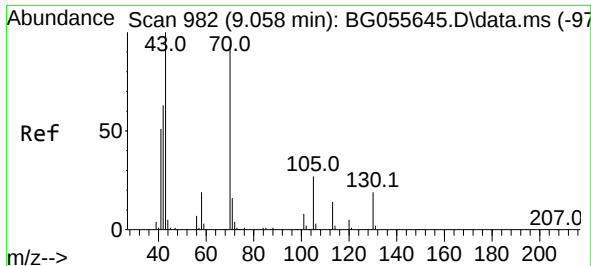
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#18
Hexachloroethane
Concen: 16.137 ng
RT: 9.346 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:	117	Resp:	24353
Ion Ratio	Lower	Upper	
117	100		
119	93.1	76.0	114.0
201	120.3	98.6	148.0





#19
n-Nitroso-di-n-propylamine
Concen: 15.901 ng
RT: 9.052 min Scan# 982
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

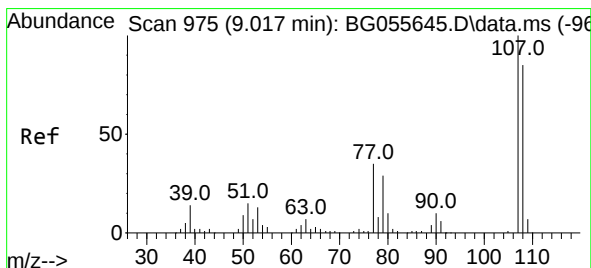
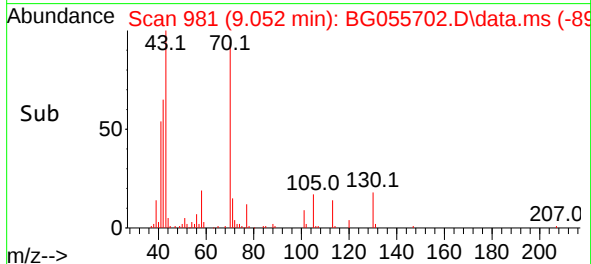
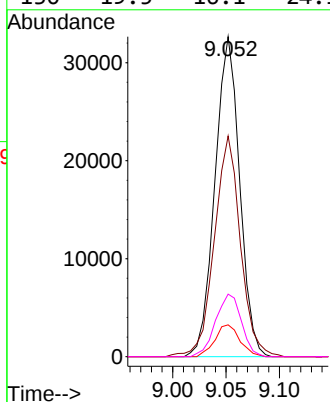
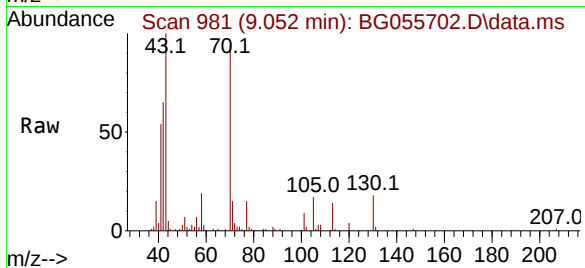
WC-COMP-1MSD

Tgt Ion: 70 Resp: 5250
Ion Ratio Lower Upper
70 100
42 68.9 55.2 82.8
101 10.0 7.1 10.7
130 19.5 16.1 24.1

Manual Integrations

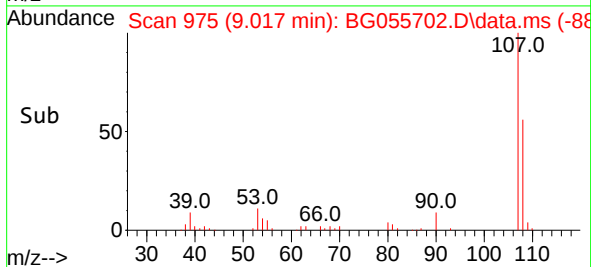
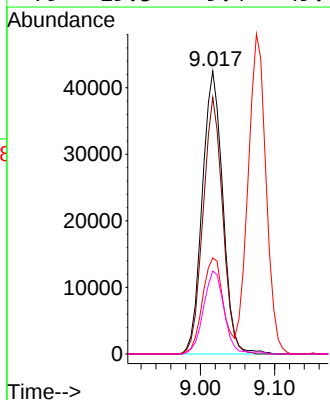
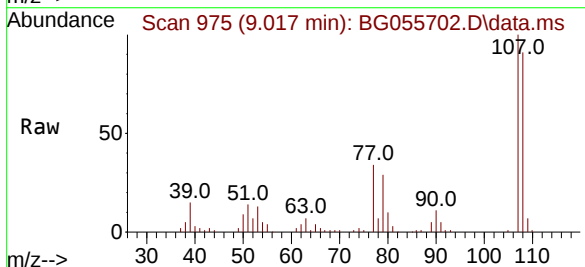
APPROVED

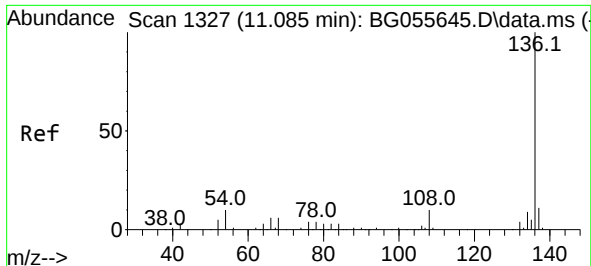
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#20
3+4-Methylphenols
Concen: 17.073 ng
RT: 9.017 min Scan# 975
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:107 Resp: 81476
Ion Ratio Lower Upper
107 100
108 90.7 65.5 105.5
77 33.9 14.6 54.6
79 29.3 9.4 49.4





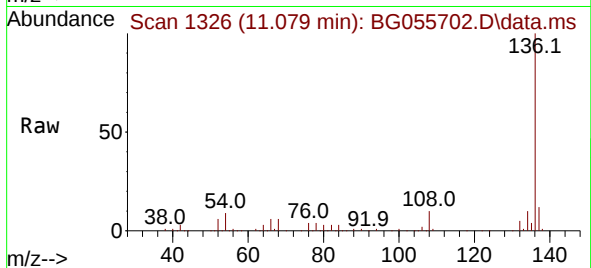
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MSD

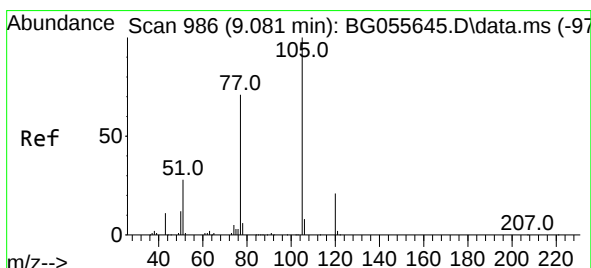
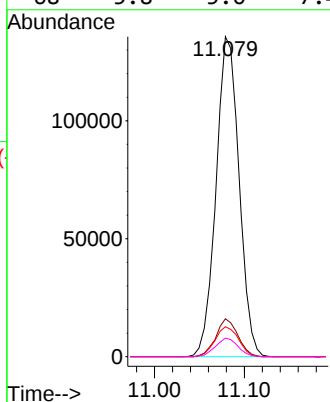
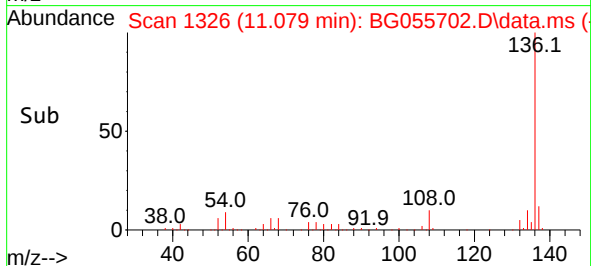


Tgt Ion:136 Resp: 24155
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 9.4 7.8 11.6
68 5.8 5.0 7.4

Manual Integrations

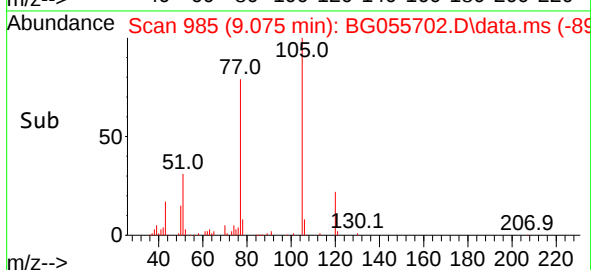
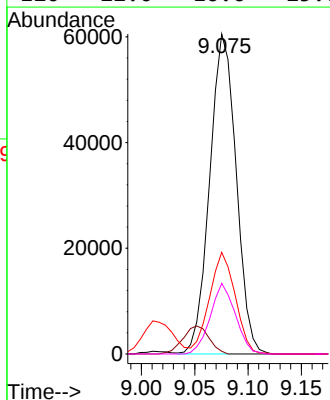
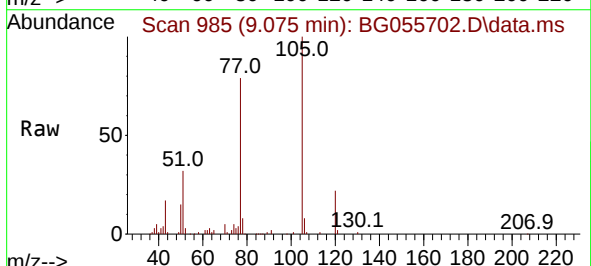
APPROVED

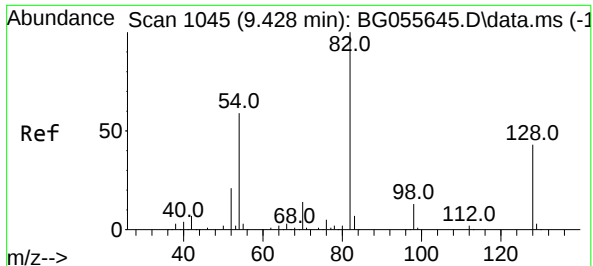
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#22
Acetophenone
Concen: 16.646 ng
RT: 9.075 min Scan# 985
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:105 Resp: 104484
Ion Ratio Lower Upper
105 100
71 0.9 0.6 1.0
51 31.8 24.5 36.7
120 22.0 16.6 25.0





#23
Nitrobenzene-d5
Concen: 29.013 ng
RT: 9.422 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

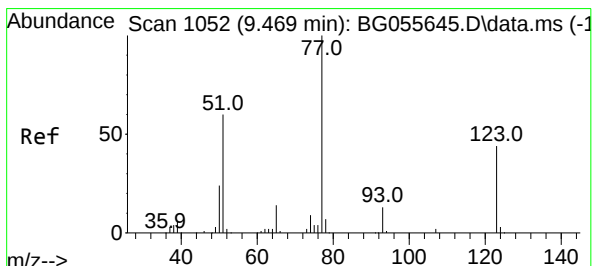
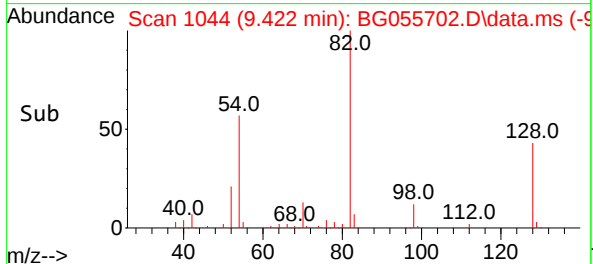
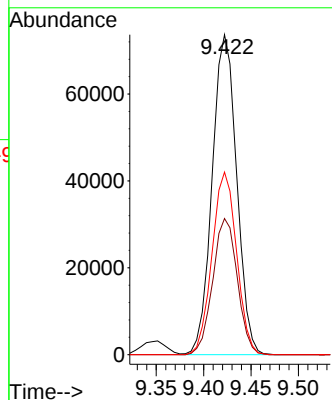
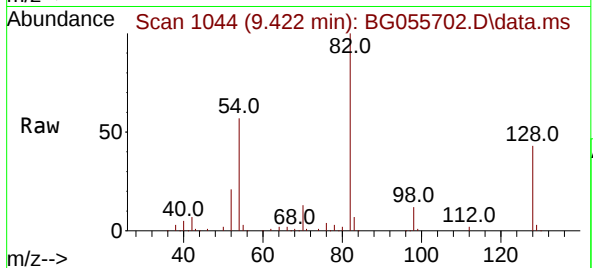
WC-COMP-1MSD

Tgt Ion: 82 Resp: 132594
Ion Ratio Lower Upper
82 100
128 42.6 34.1 51.1
54 57.1 47.3 70.9

Manual Integrations

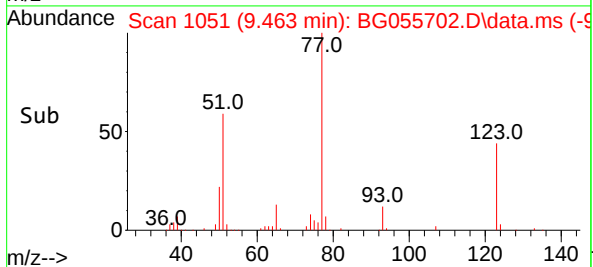
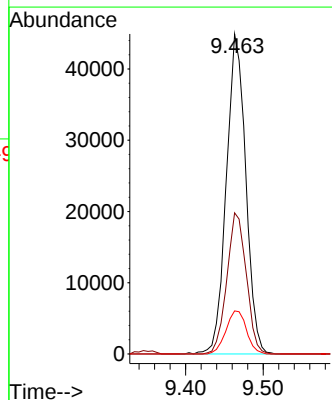
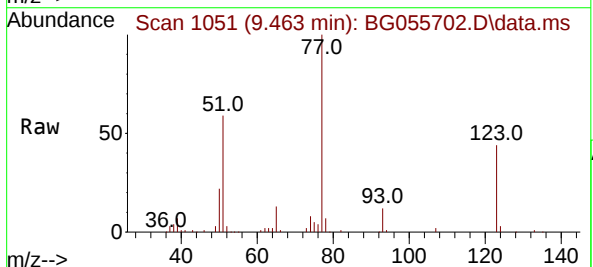
APPROVED

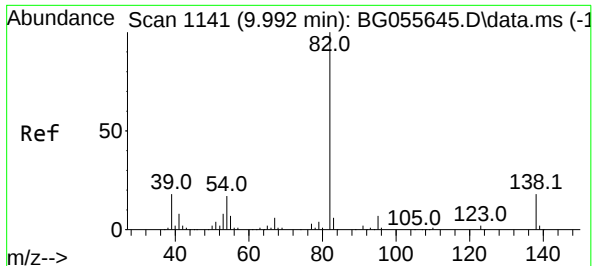
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#24
Nitrobenzene
Concen: 16.411 ng
RT: 9.463 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

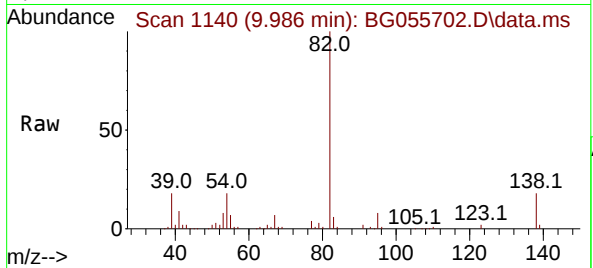
Tgt Ion: 77 Resp: 78337
Ion Ratio Lower Upper
77 100
123 44.1 35.5 53.3
65 13.4 11.5 17.3





#25
Isophorone
Concen: 16.717 ng
RT: 9.986 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

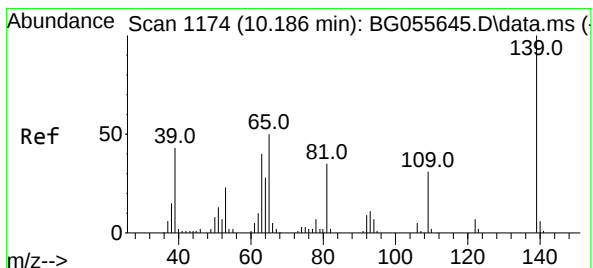
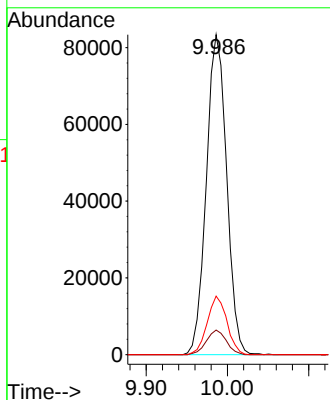
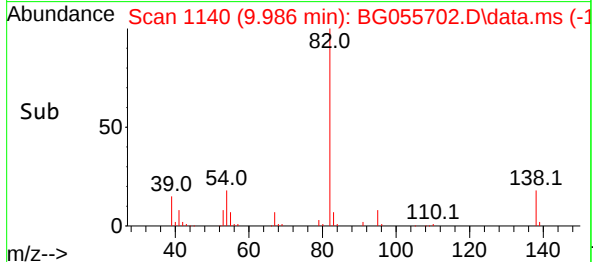
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



Tgt Ion: 82 Resp: 144750
Ion Ratio Lower Upper
82 100
95 7.7 5.5 8.3
138 18.3 14.2 21.4

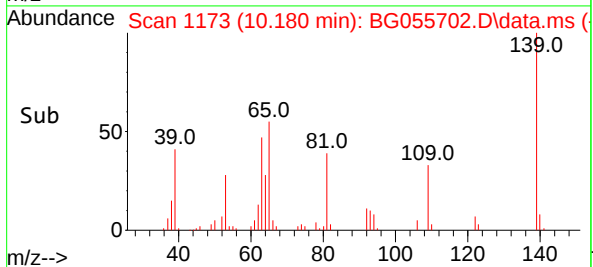
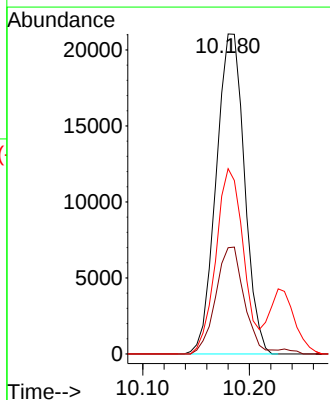
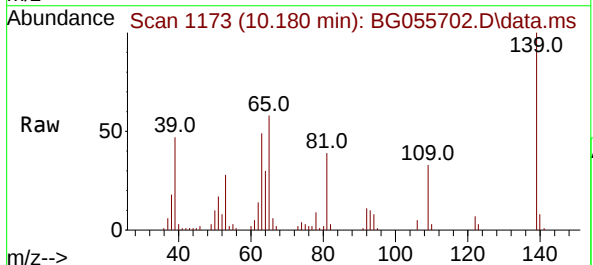
Manual Integrations
APPROVED

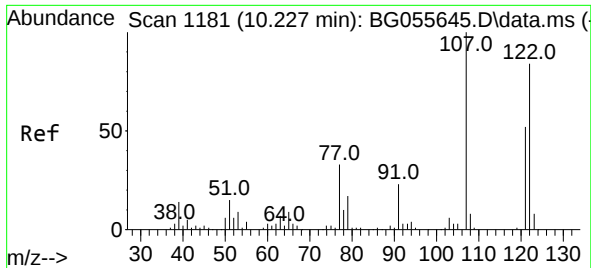
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#26
2-Nitrophenol
Concen: 17.635 ng
RT: 10.180 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:139 Resp: 38861
Ion Ratio Lower Upper
139 100
109 33.2 24.4 36.6
65 57.9 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 20.434 ng m
RT: 10.233 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

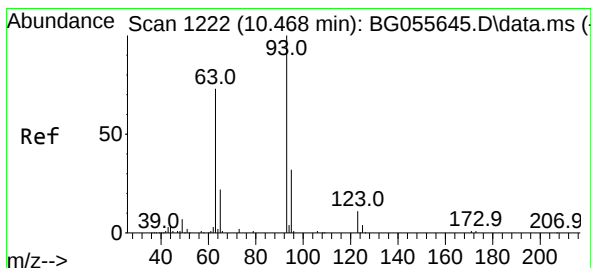
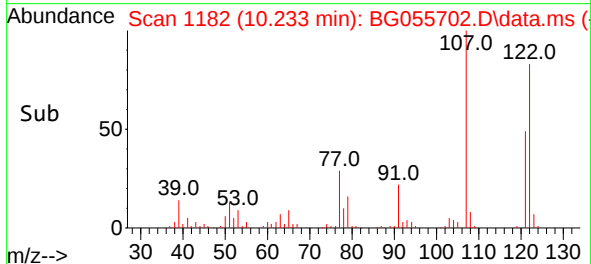
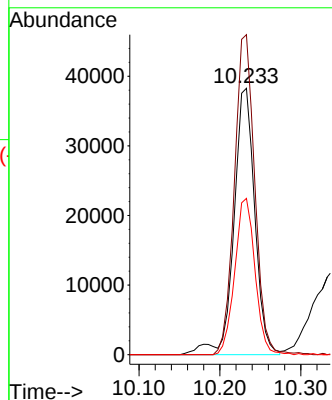
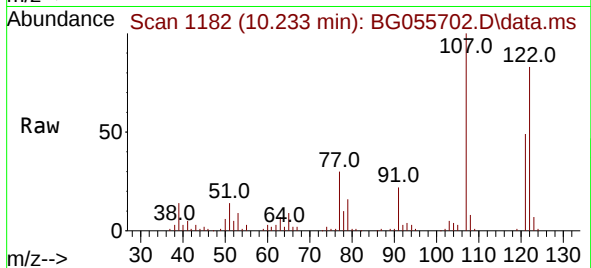
WC-COMP-1MSD

Tgt Ion:122 Resp: 6853
Ion Ratio Lower Upper
122 100
107 120.2 95.8 143.6
121 58.7 49.6 74.4

Manual Integrations

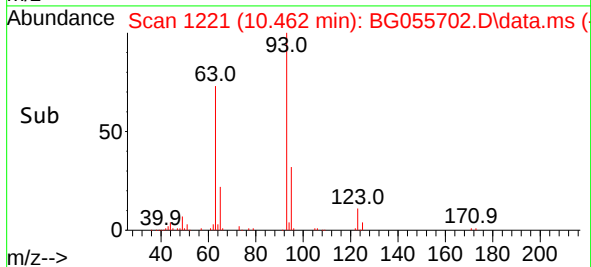
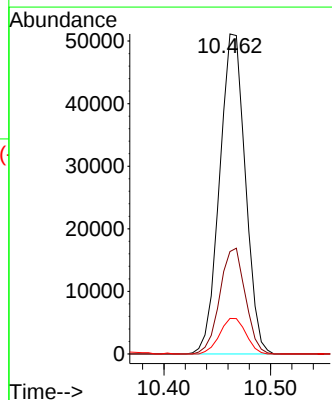
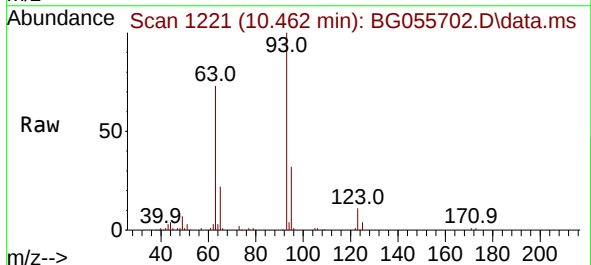
APPROVED

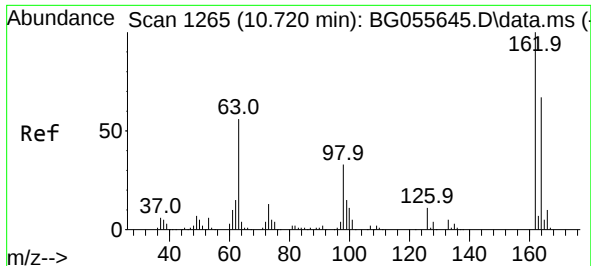
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 18.410 ng
RT: 10.462 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion: 93 Resp: 85579
Ion Ratio Lower Upper
93 100
95 32.0 25.7 38.5
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 17.342 ng

RT: 10.720 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BG055702.D

Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MSD

Tgt Ion:162 Resp: 6961

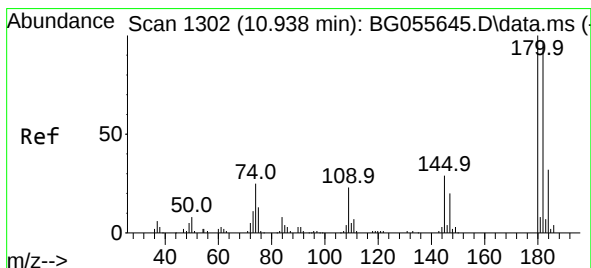
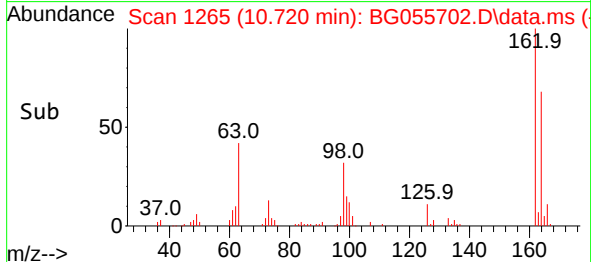
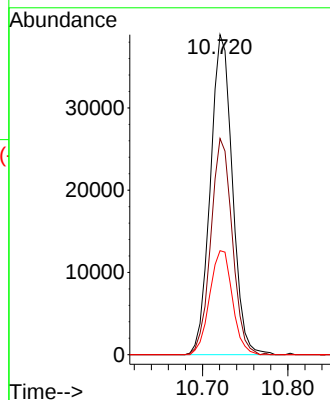
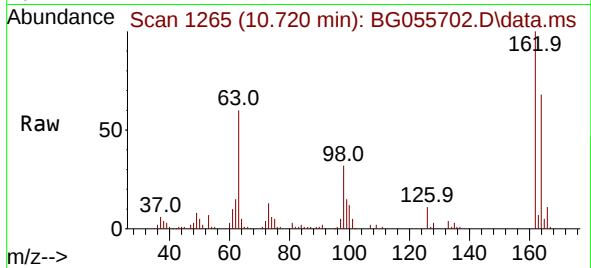
Ion	Ratio	Lower	Upper
162	100		
164	67.6	46.7	86.7
98	32.5	12.8	52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 16.953 ng

RT: 10.938 min Scan# 1302

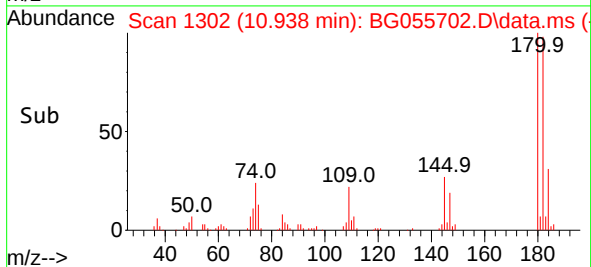
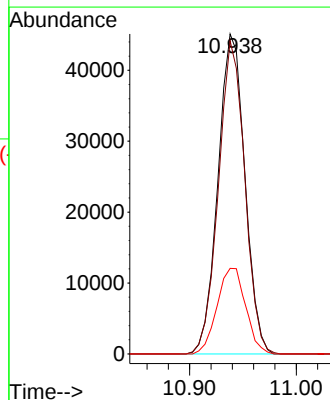
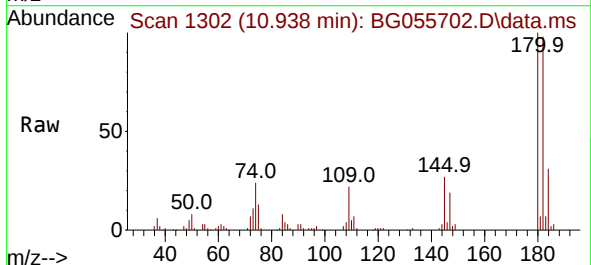
Delta R.T. 0.000 min

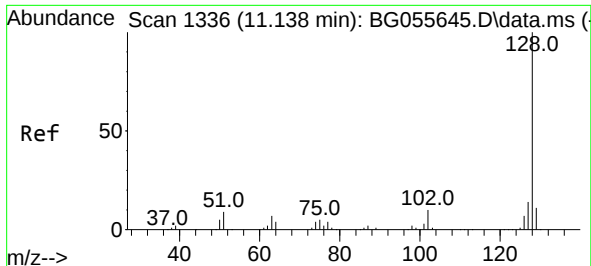
Lab File: BG055702.D

Acq: 18 Nov 2022 23:01

Tgt Ion:180 Resp: 79062

Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.1	115.7
145	26.8	22.9	34.3





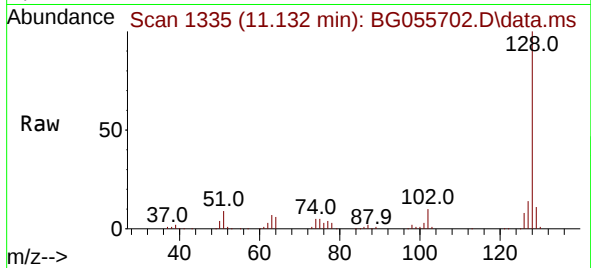
#31
Naphthalene
Concen: 16.623 ng
RT: 11.132 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MSD

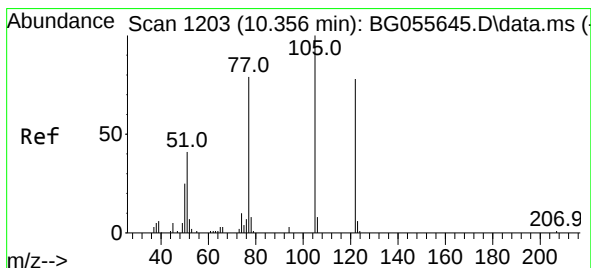
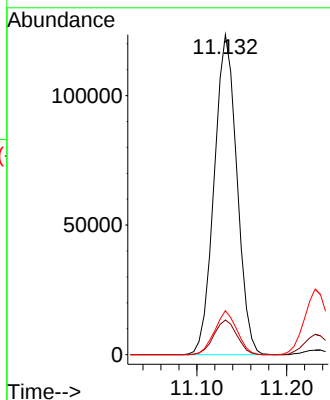
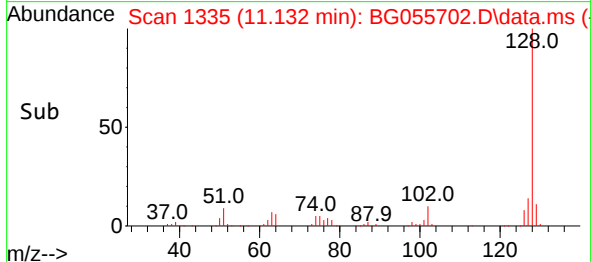


Tgt Ion:128 Resp: 21706
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.7 10.9 16.3

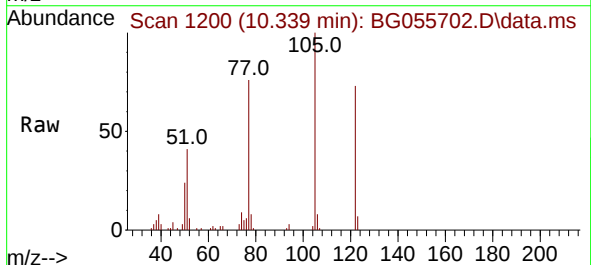
Manual Integrations

APPROVED

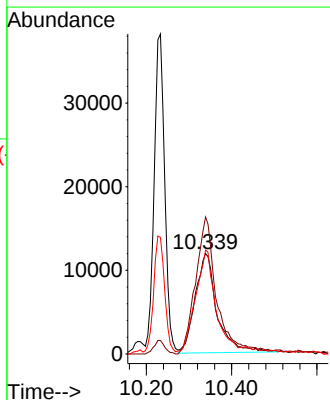
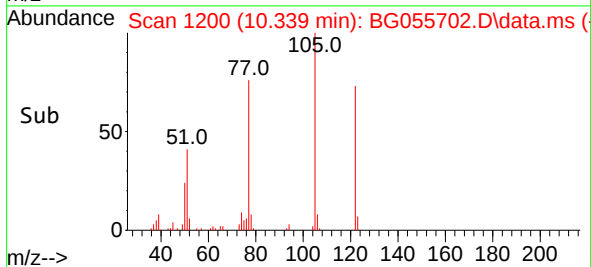
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

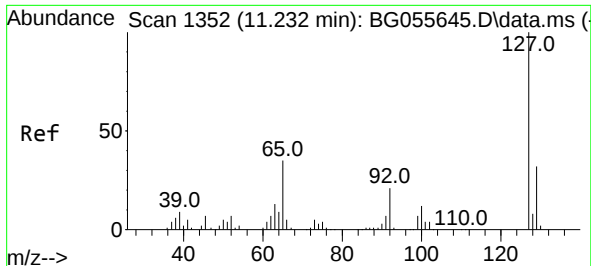


#32
Benzoic acid
Concen: 15.309 ng
RT: 10.339 min Scan# 1200
Delta R.T. -0.017 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



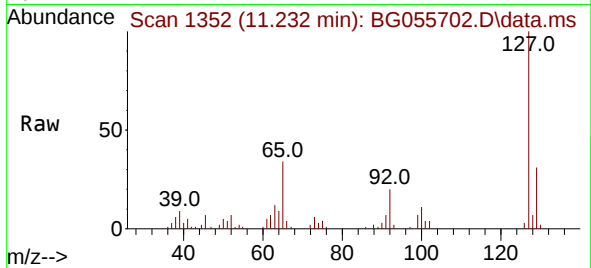
Tgt Ion:122 Resp: 42243
Ion Ratio Lower Upper
122 100
105 136.5 104.3 144.3
77 103.5 79.9 119.9





#33
4-Chloroaniline
Concen: 8.881 ng
RT: 11.232 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

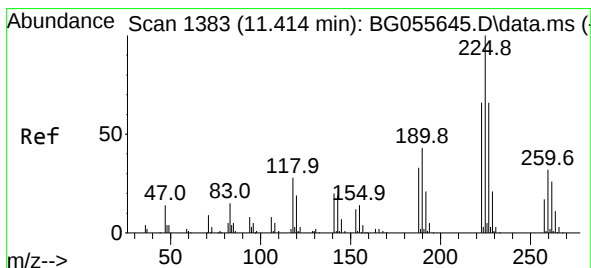
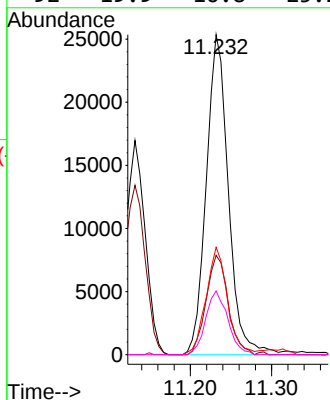
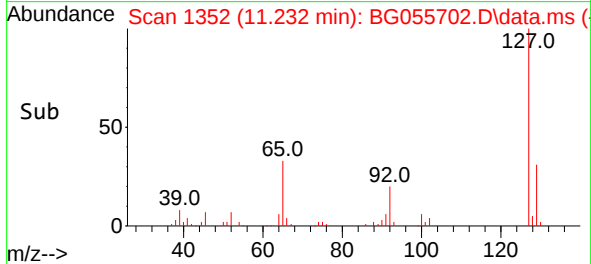
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



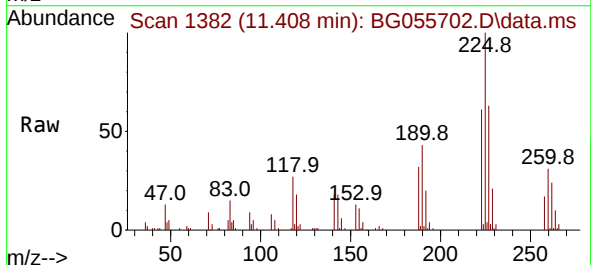
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	33.6	27.9	41.9
92	19.9	16.8	25.2

Manual Integrations
APPROVED

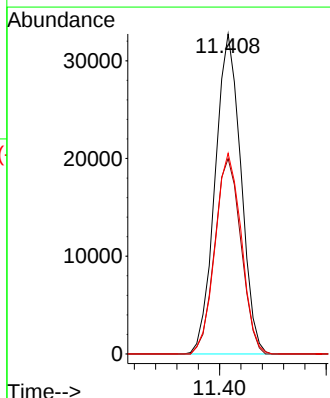
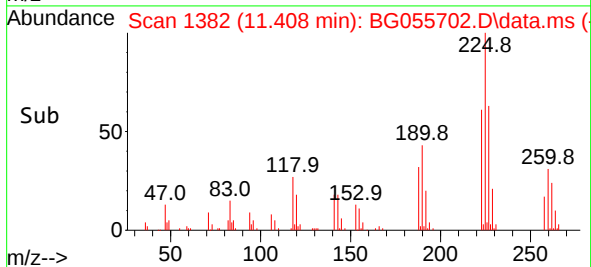
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

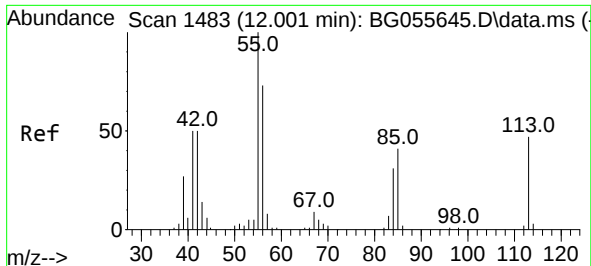


#34
Hexachlorobutadiene
Concen: 17.277 ng
RT: 11.408 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



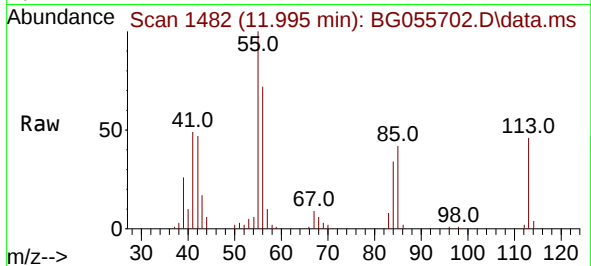
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	52.9	79.3
227	62.7	52.6	79.0





#35
Caprolactam
Concen: 14.479 ng
RT: 11.995 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

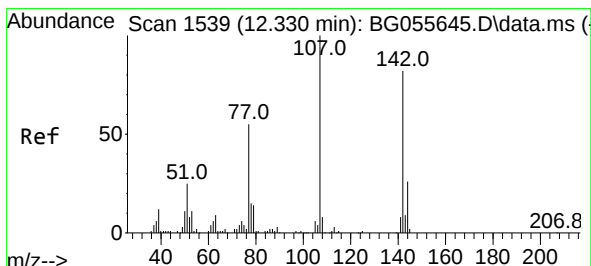
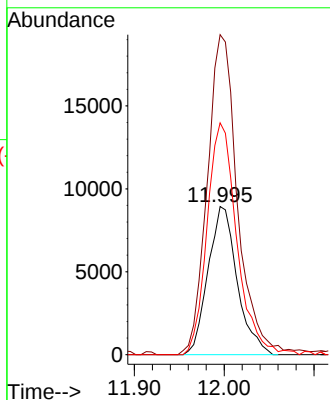
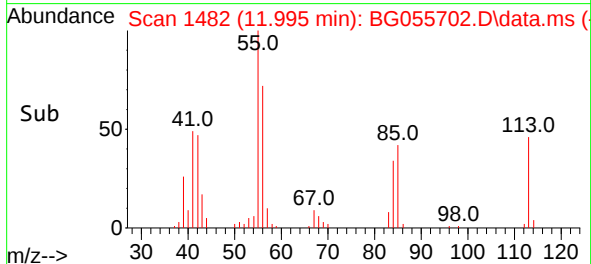
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



Tgt Ion:113 Resp: 2011
Ion Ratio Lower Upper
113 100
55 215.9 193.5 233.5
56 156.4 135.2 175.2

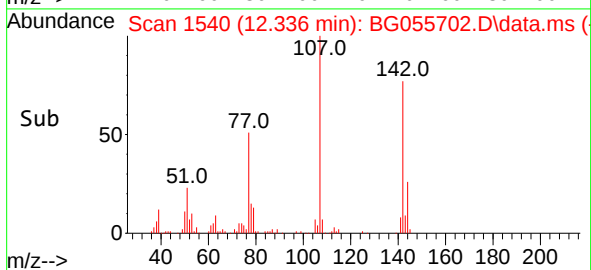
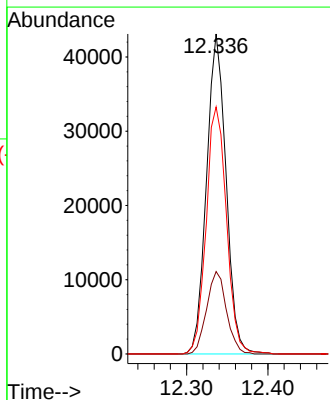
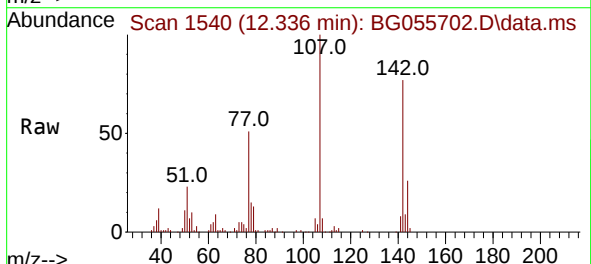
Manual Integrations
APPROVED

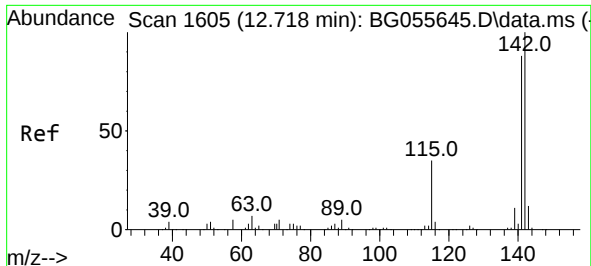
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#36
4-Chloro-3-methylphenol
Concen: 16.281 ng
RT: 12.336 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

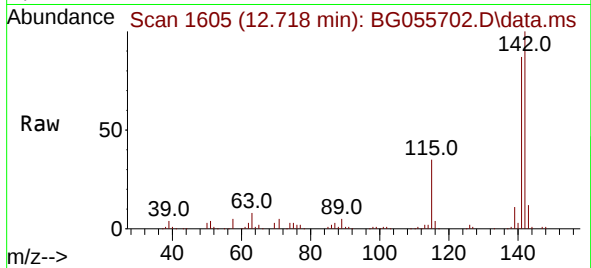
Tgt Ion:107 Resp: 71832
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 77.2 65.9 98.9





#37
2-Methylnaphthalene
Concen: 16.211 ng
RT: 12.718 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

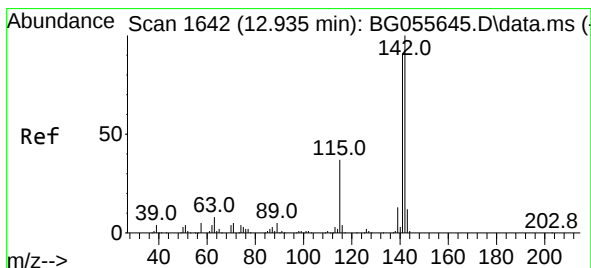
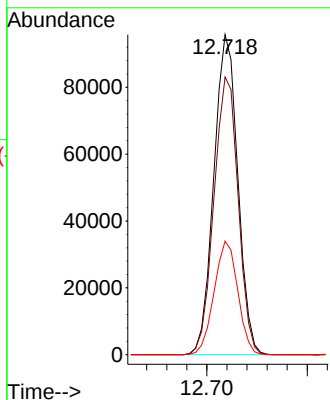
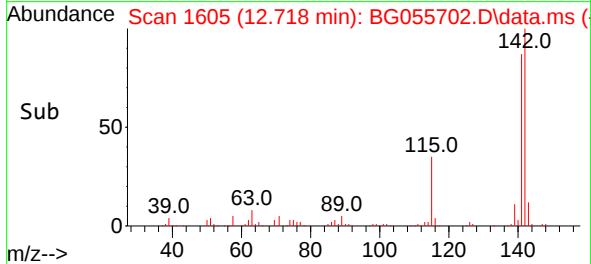
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



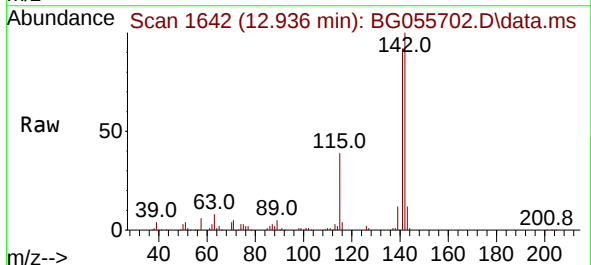
Tgt Ion:142 Resp: 158490
Ion Ratio Lower Upper
142 100
141 86.8 70.3 105.5
115 35.5 27.9 41.9

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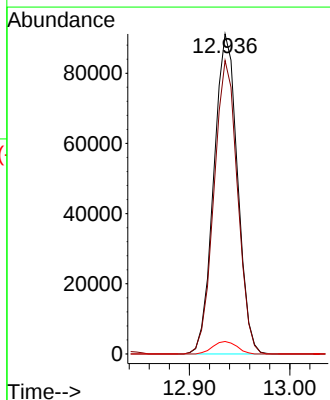
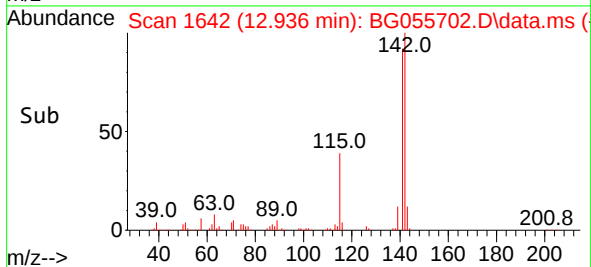
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

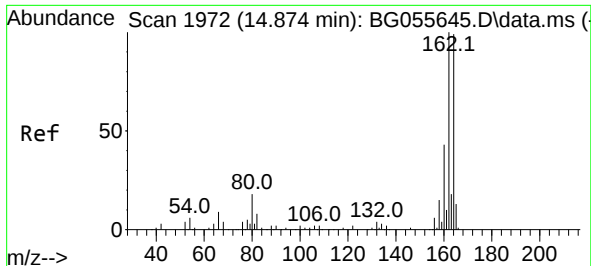


#38
1-Methylnaphthalene
Concen: 15.729 ng
RT: 12.936 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



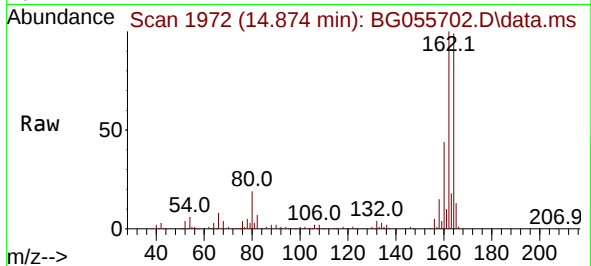
Tgt Ion:142 Resp: 149290
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4
116 3.9 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

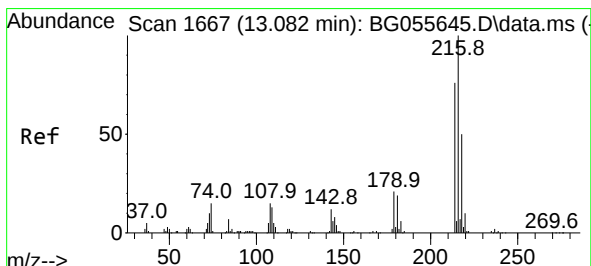
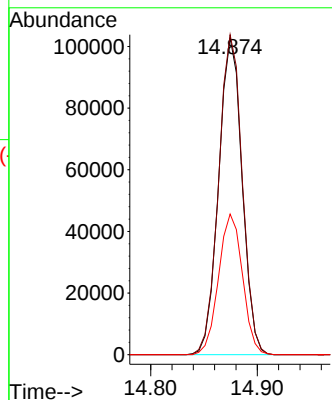
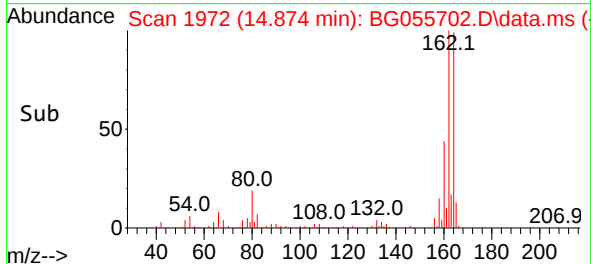
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



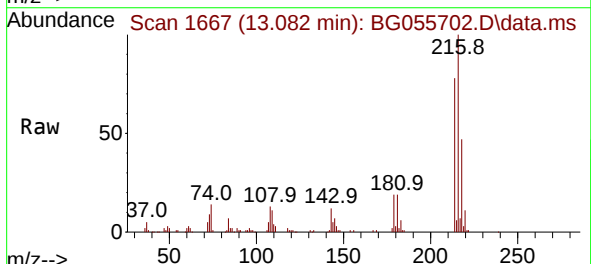
Tgt Ion:164 Resp: 15668
Ion Ratio Lower Upper
164 100
162 101.0 81.1 121.7
160 44.4 34.8 52.2

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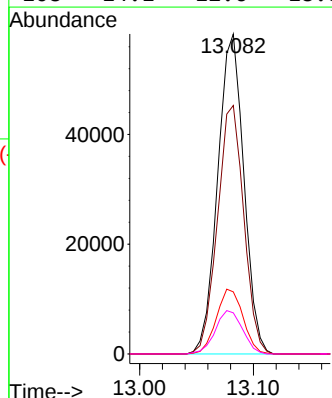
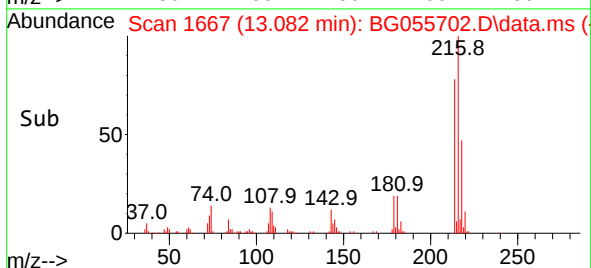
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

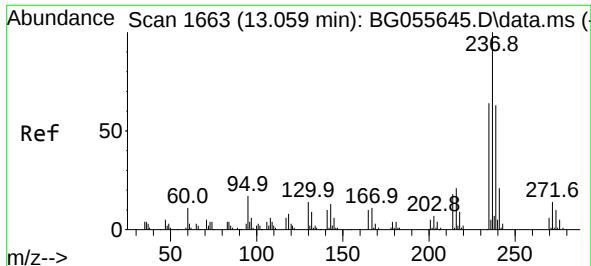


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.903 ng
RT: 13.082 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



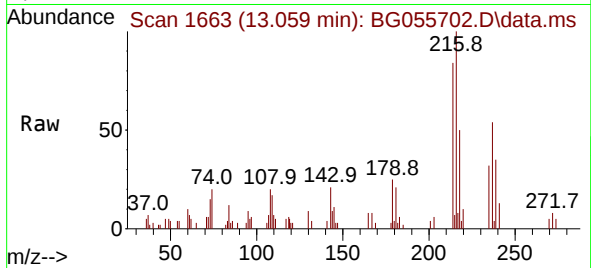
Tgt Ion:216 Resp: 93074
Ion Ratio Lower Upper
216 100
214 78.0 62.1 93.1
179 20.6 16.5 24.7
108 14.1 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 2.575 ng
RT: 13.059 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

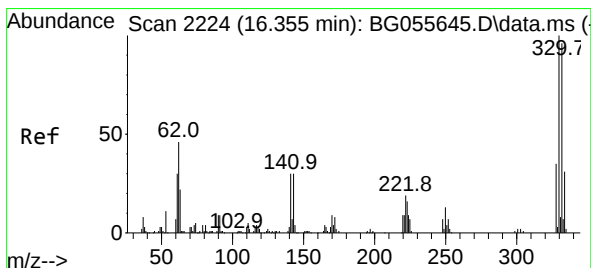
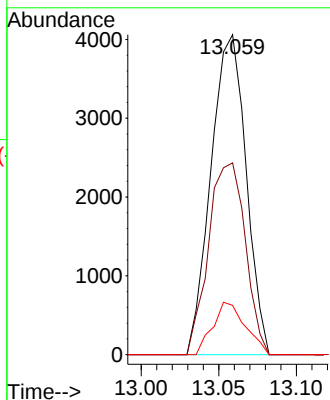
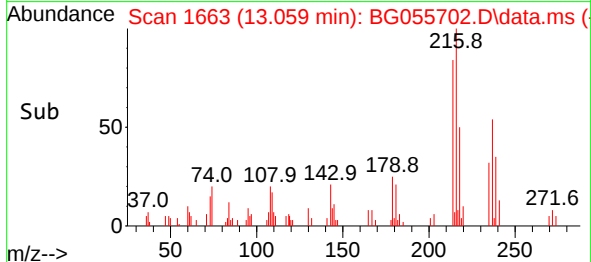
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



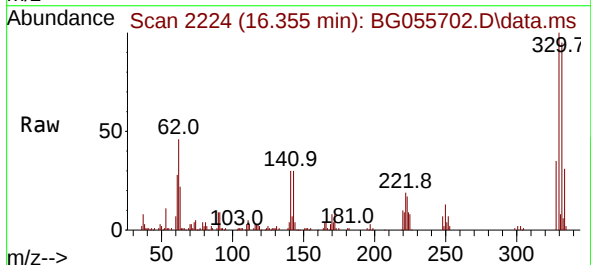
Tgt Ion: 237 Resp: 6390
Ion Ratio Lower Upper
237 100
235 60.0 43.7 83.7
272 15.4 0.0 33.6

Manual Integrations
APPROVED

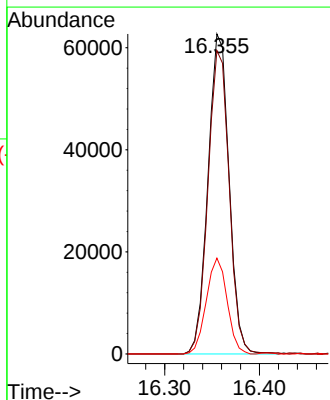
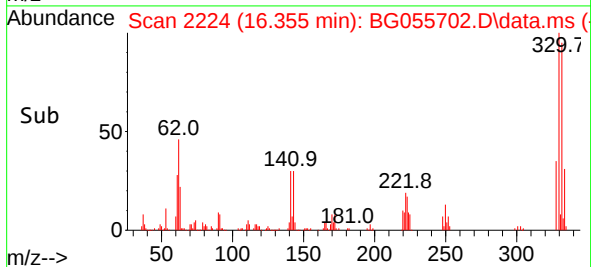
Reviewed By : Christian Giraldo 11/21/2022
Supervised By : Jagrut Upadhyay 11/21/2022

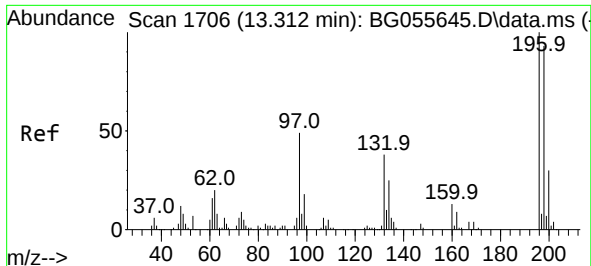


#42
2,4,6-Tribromophenol
Concen: 43.895 ng
RT: 16.355 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



Tgt Ion: 330 Resp: 96845
Ion Ratio Lower Upper
330 100
332 95.3 77.8 116.8
141 29.5 23.9 35.9





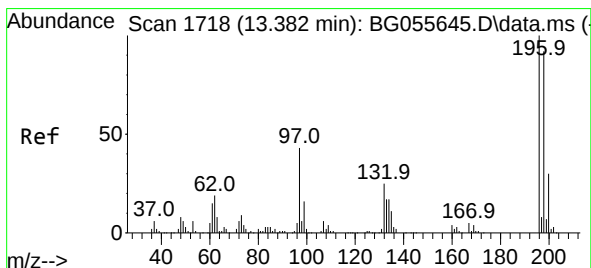
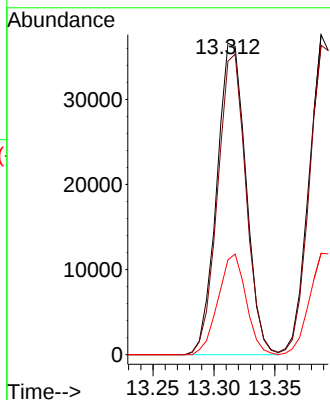
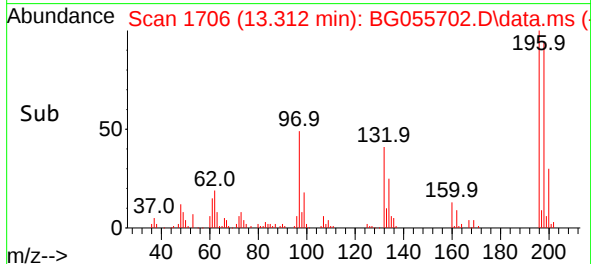
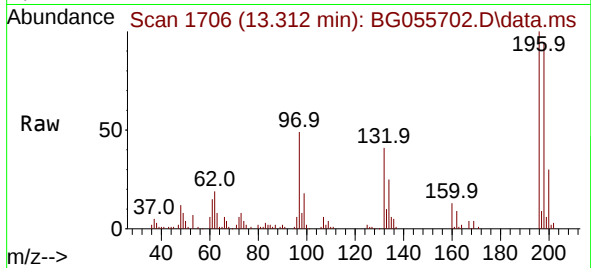
#43
2,4,6-Trichlorophenol
Concen: 18.146 ng
RT: 13.312 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD

Tgt Ion:196 Resp: 60948
Ion Ratio Lower Upper
196 100
198 94.3 74.6 112.0
200 30.5 23.7 35.5

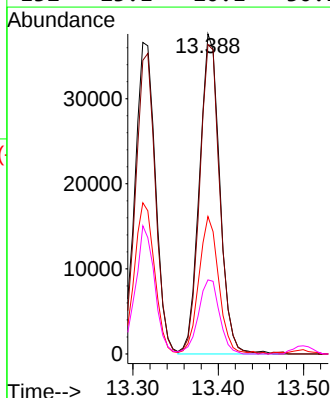
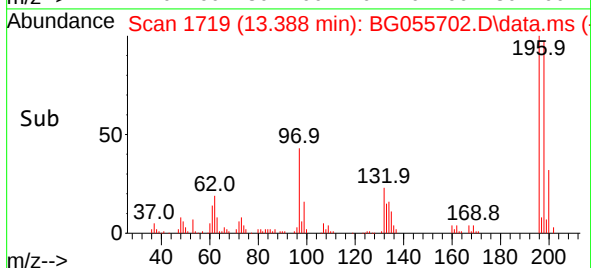
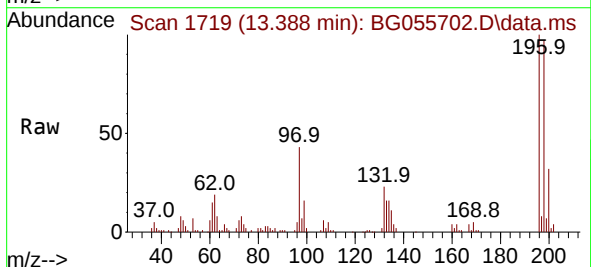
Manual Integrations
APPROVED

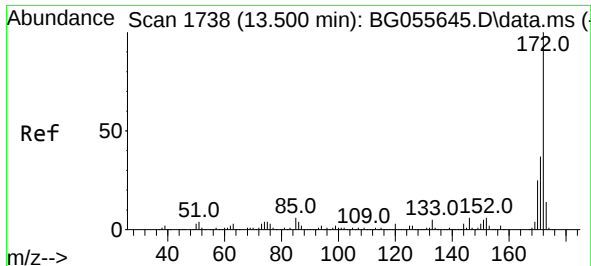
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#44
2,4,5-Trichlorophenol
Concen: 16.826 ng
RT: 13.388 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

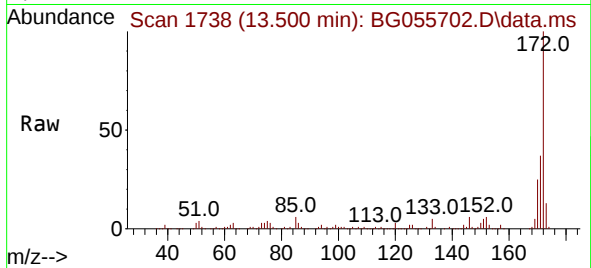
Tgt Ion:196 Resp: 62105
Ion Ratio Lower Upper
196 100
198 96.7 74.1 111.1
97 43.0 34.8 52.2
132 23.1 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 31.467 ng
RT: 13.500 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

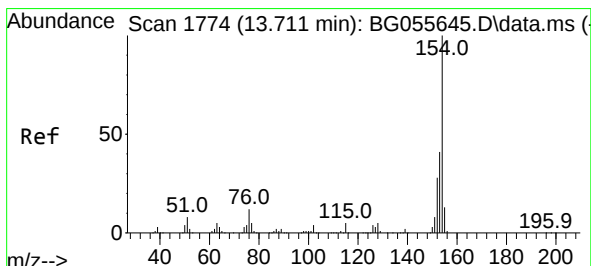
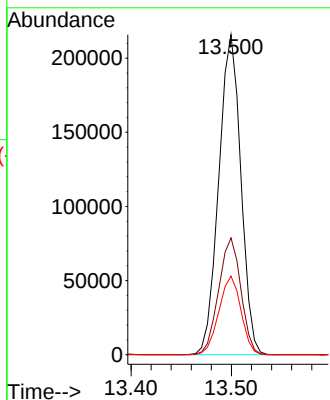
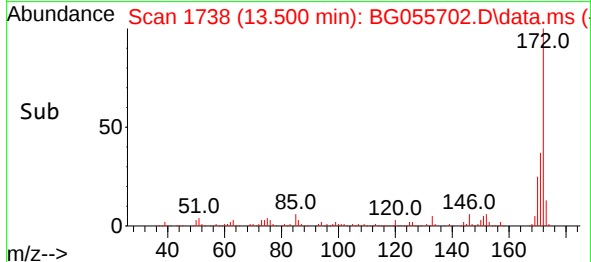
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



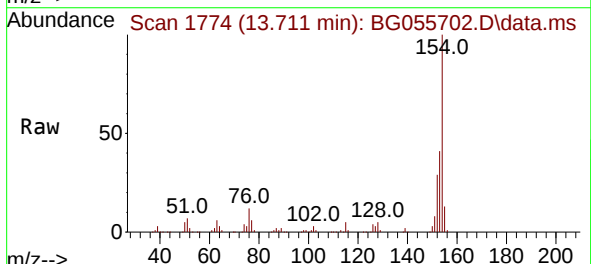
Tgt Ion:172 Resp: 329097
Ion Ratio Lower Upper
172 100
171 36.5 29.8 44.6
170 24.5 20.2 30.4

Manual Integrations
APPROVED

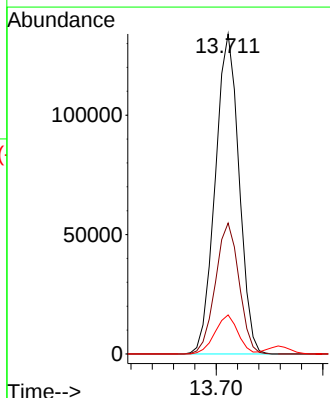
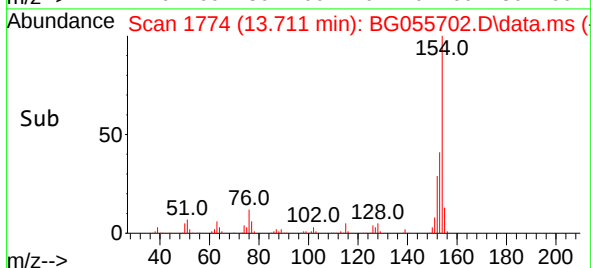
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

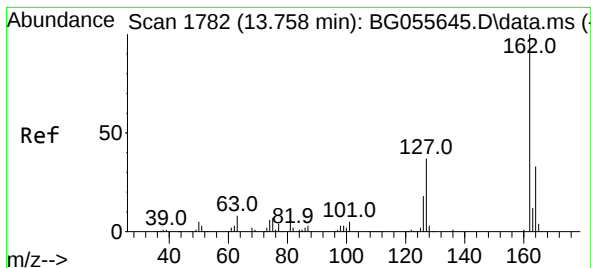


#46
1,1'-Biphenyl
Concen: 18.129 ng
RT: 13.711 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



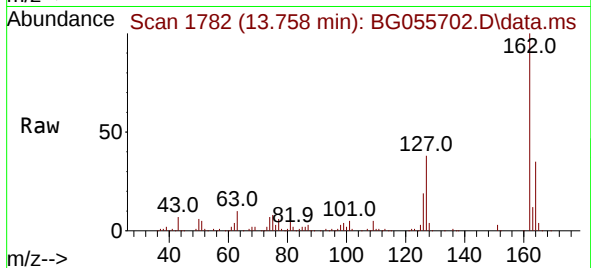
Tgt Ion:154 Resp: 206987
Ion Ratio Lower Upper
154 100
153 40.9 20.6 60.6
76 12.2 0.0 32.4





#47
2-Chloronaphthalene
Concen: 17.726 ng
RT: 13.758 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

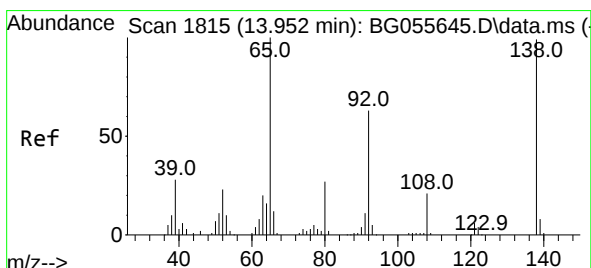
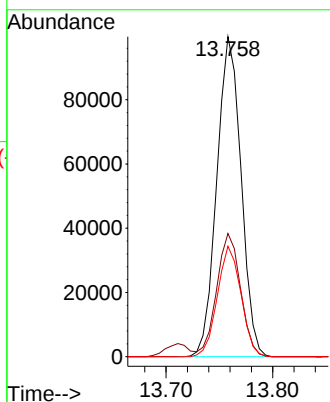
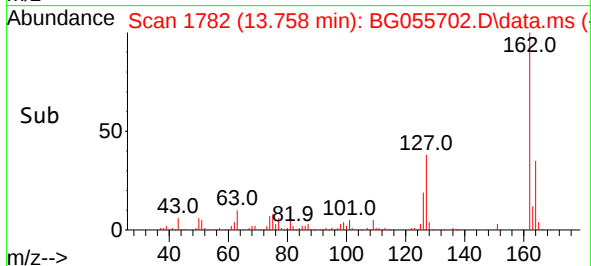
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



Tgt Ion:162 Resp: 157315
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 34.5 26.4 39.6

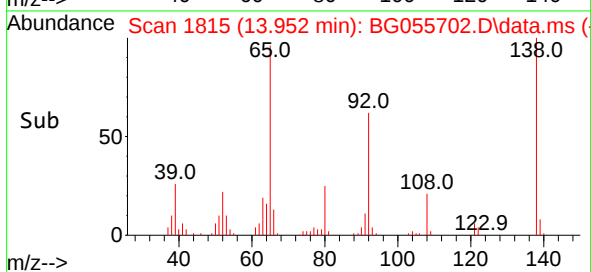
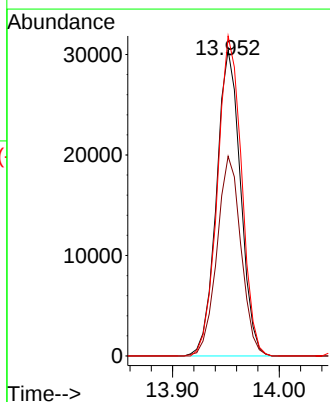
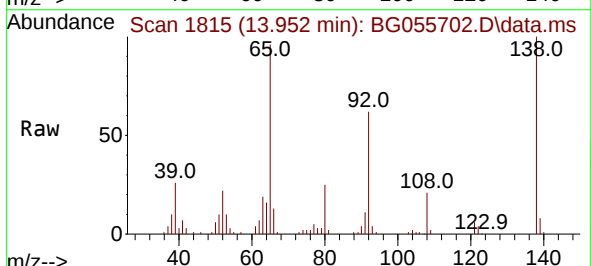
Manual Integrations
APPROVED

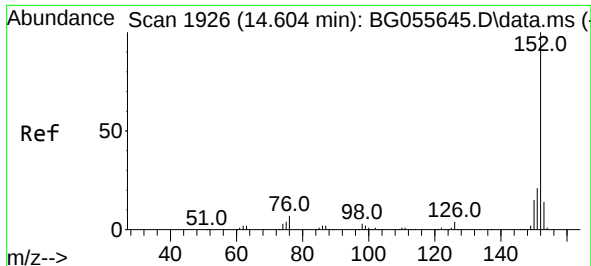
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#48
2-Nitroaniline
Concen: 16.309 ng
RT: 13.952 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

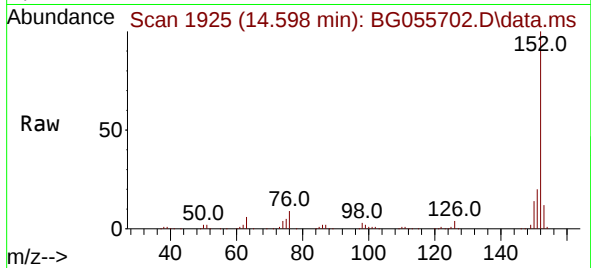
Tgt Ion: 65 Resp: 47585
Ion Ratio Lower Upper
65 100
92 65.3 50.1 75.1
138 104.6 79.4 119.0





#49
Acenaphthylene
Concen: 16.732 ng
RT: 14.598 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

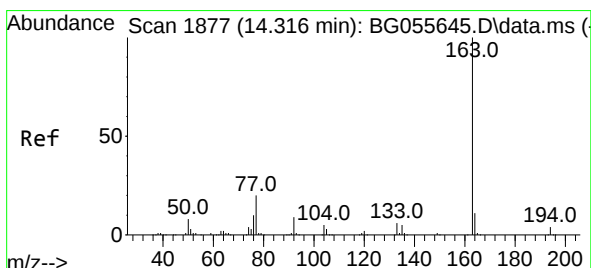
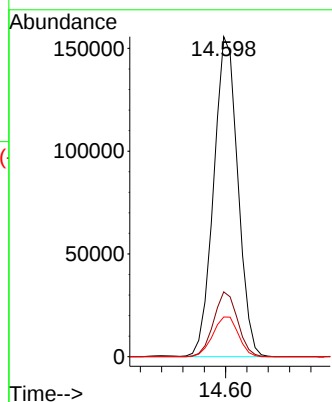
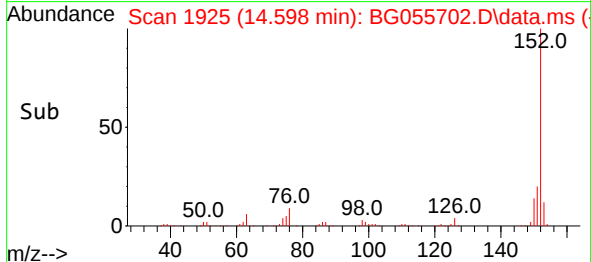
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



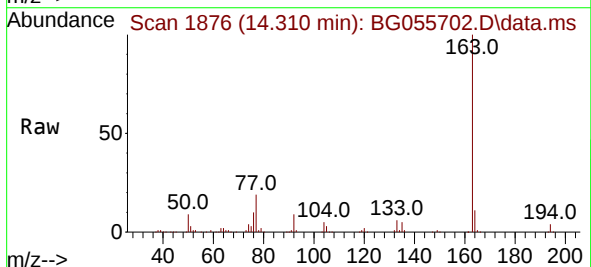
Tgt Ion:152 Resp: 244520
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 12.4 11.0 16.4

Manual Integrations
APPROVED

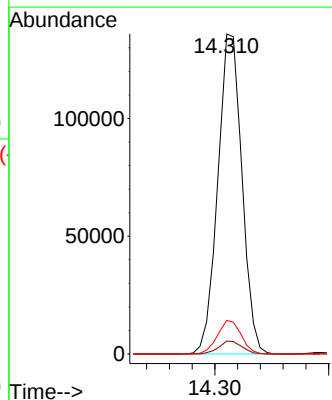
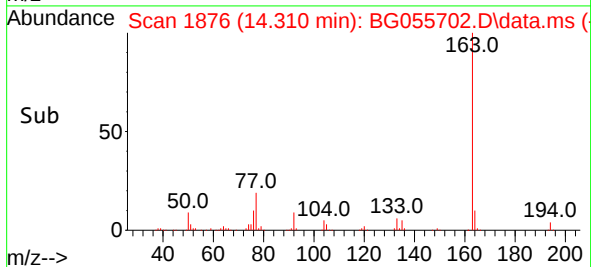
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

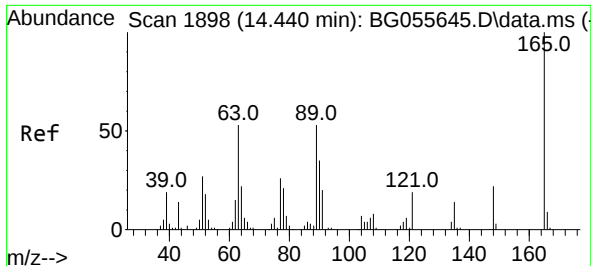


#50
Dimethylphthalate
Concen: 16.047 ng
RT: 14.310 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



Tgt Ion:163 Resp: 200432
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.5 8.6 12.8





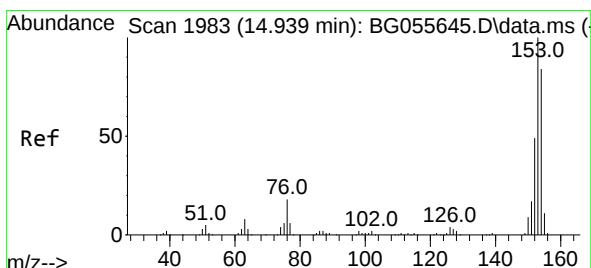
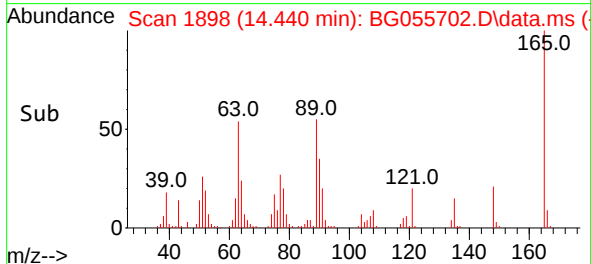
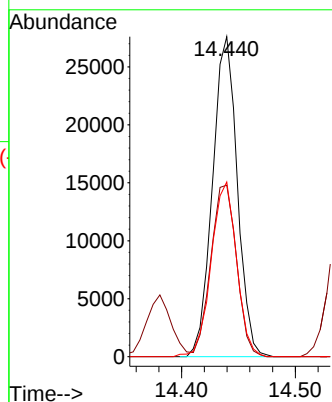
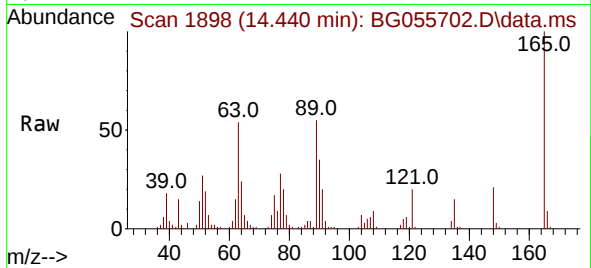
#51
2,6-Dinitrotoluene
Concen: 16.327 ng
RT: 14.440 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD

Tgt Ion:165 Resp: 41690
Ion Ratio Lower Upper
165 100
63 53.6 44.6 66.8
89 54.6 42.2 63.4

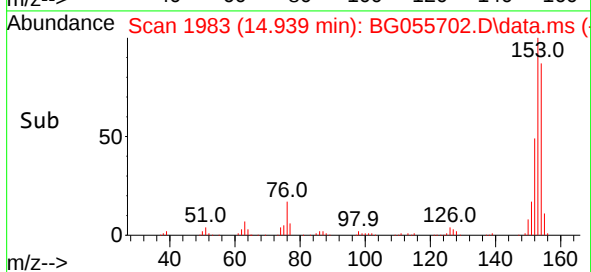
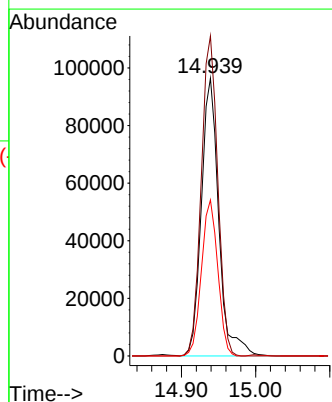
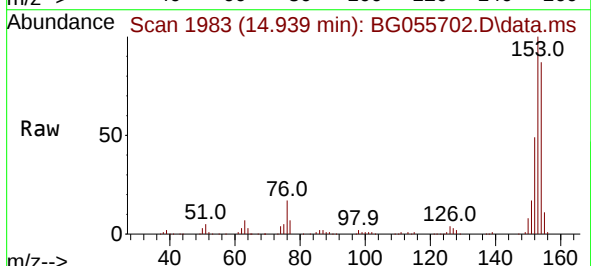
Manual Integrations
APPROVED

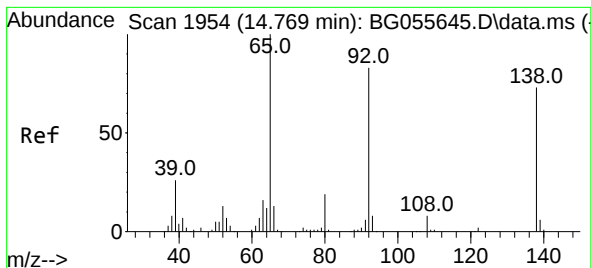
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#52
Acenaphthene
Concen: 16.504 ng
RT: 14.939 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:154 Resp: 157634
Ion Ratio Lower Upper
154 100
153 115.2 95.0 142.4
152 56.2 46.1 69.1





#53
3-Nitroaniline
Concen: 12.028 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

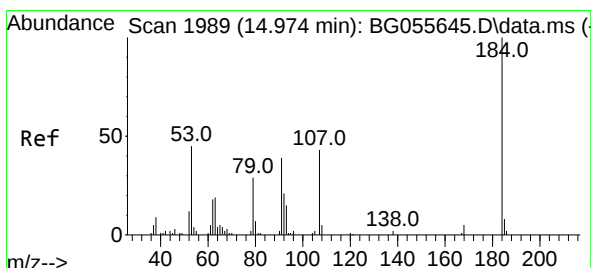
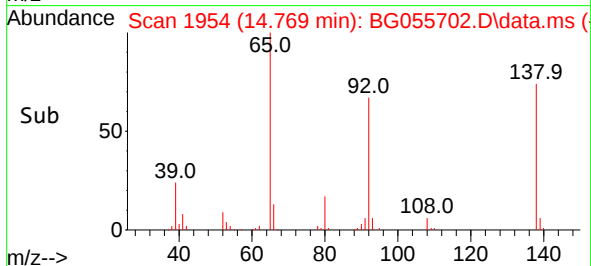
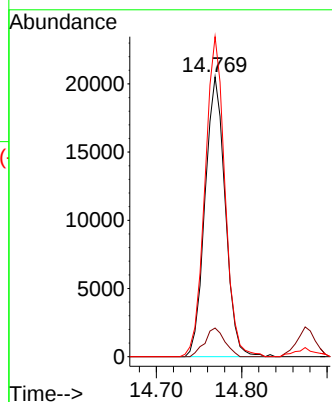
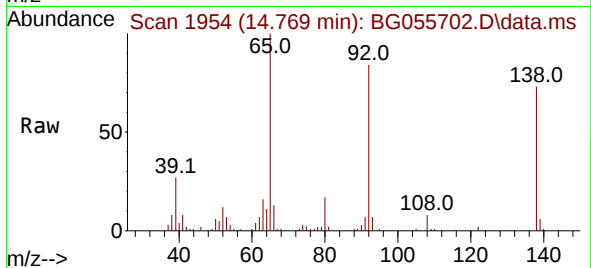
ClientSampleId :

WC-COMP-1MSD

Tgt Ion:138 Resp: 3372
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 114.3 91.0 136.6

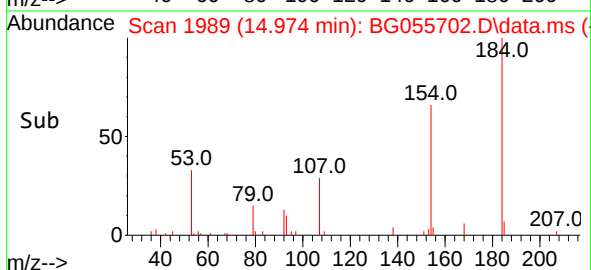
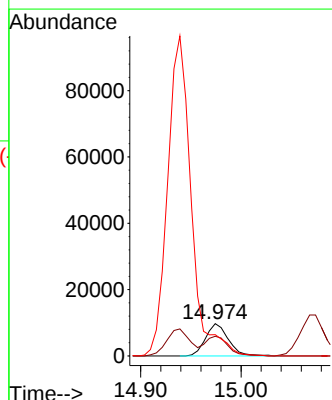
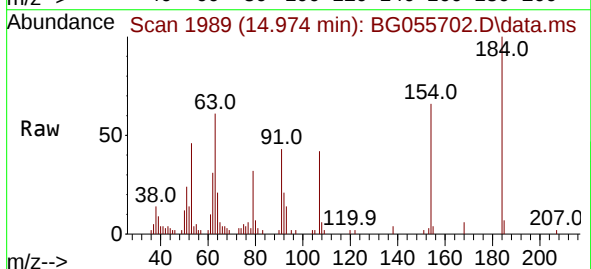
Manual Integrations
APPROVED

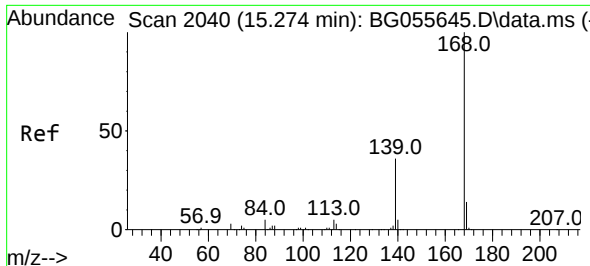
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#54
2,4-Dinitrophenol
Concen: 10.428 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

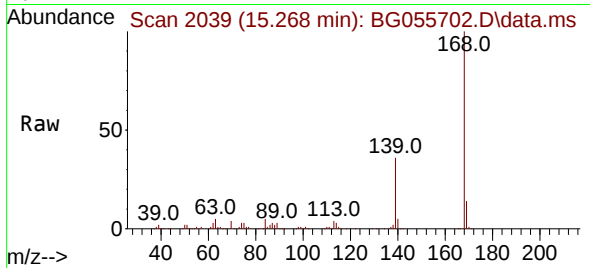
Tgt Ion:184 Resp: 15312
Ion Ratio Lower Upper
184 100
63 61.1 49.5 74.3
154 65.9 52.0 78.0





#55
Dibenzenofuran
Concen: 16.593 ng
RT: 15.268 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

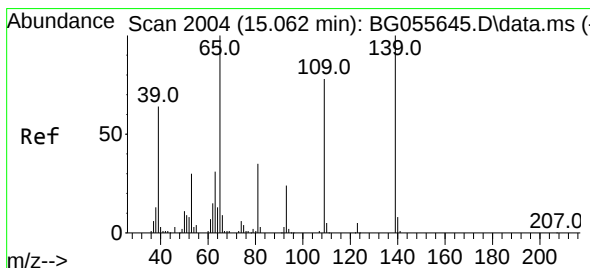
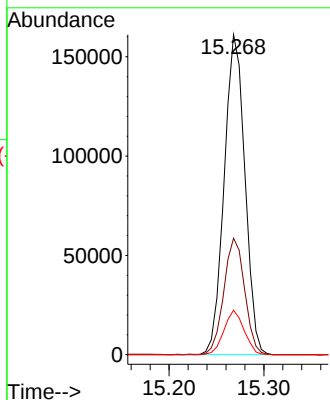
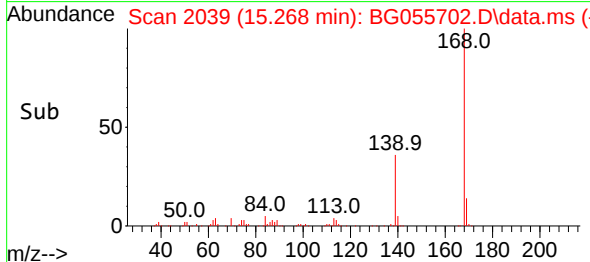
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



Tgt Ion:168 Resp: 244484
Ion Ratio Lower Upper
168 100
139 36.4 28.8 43.2
169 13.9 11.0 16.4

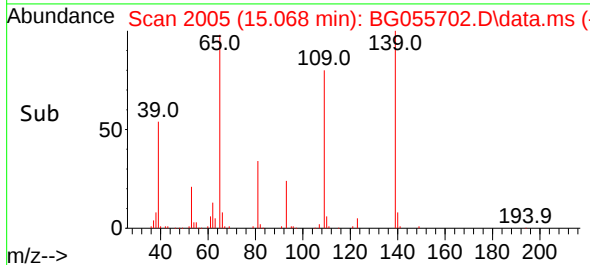
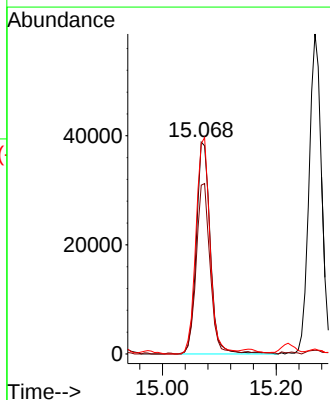
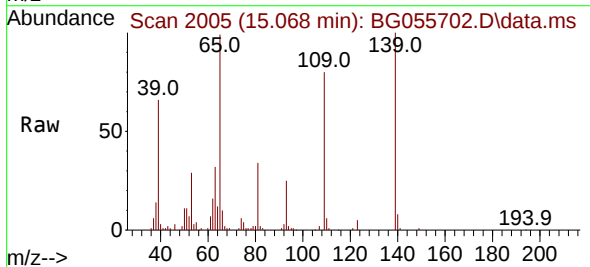
Manual Integrations
APPROVED

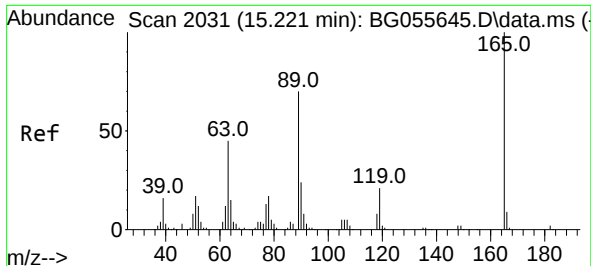
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#56
4-Nitrophenol
Concen: 30.163 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:139 Resp: 66369
Ion Ratio Lower Upper
139 100
109 79.7 58.6 98.6
65 99.3 80.5 120.5





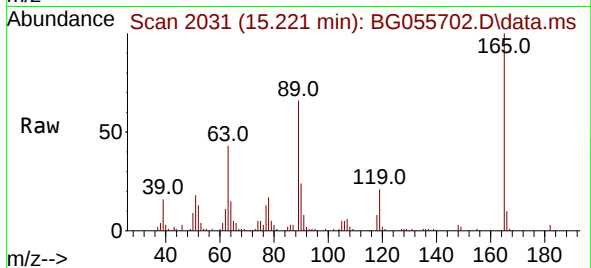
#57
2,4-Dinitrotoluene
Concen: 15.532 ng
RT: 15.221 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MSD

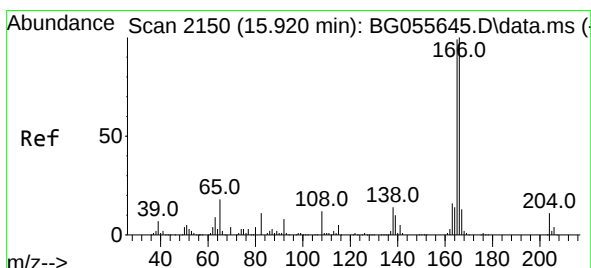
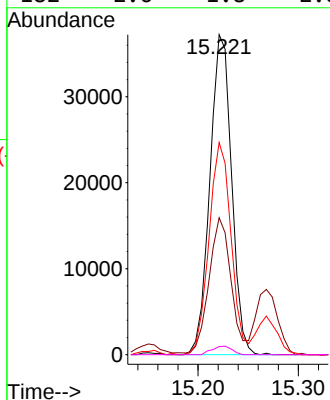
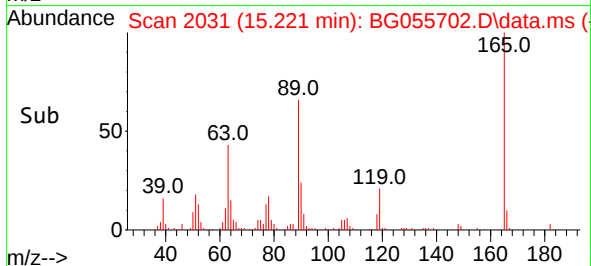


Tgt Ion:165 Resp: 55929
Ion Ratio Lower Upper
165 100
63 42.8 35.8 53.8
89 66.3 56.2 84.4
182 2.6 1.8 2.8

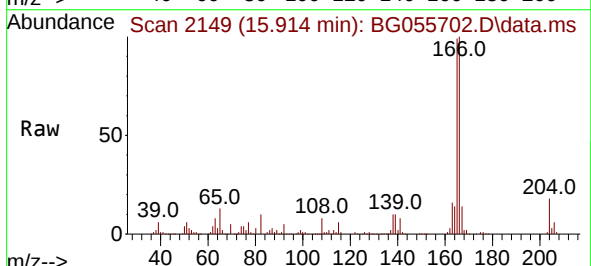
Manual Integrations

APPROVED

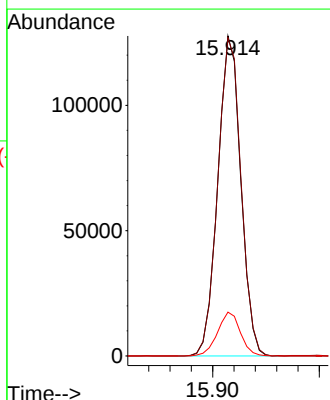
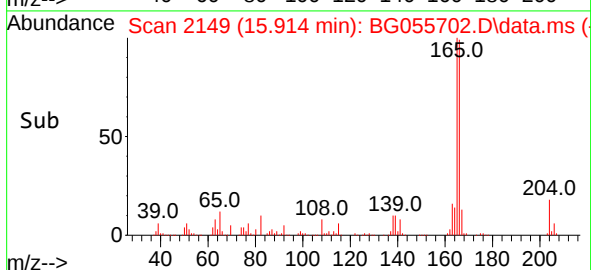
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

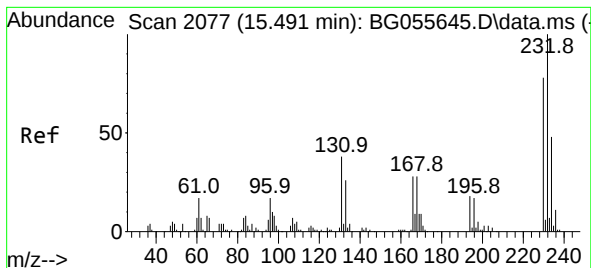


#58
Fluorene
Concen: 16.217 ng
RT: 15.914 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



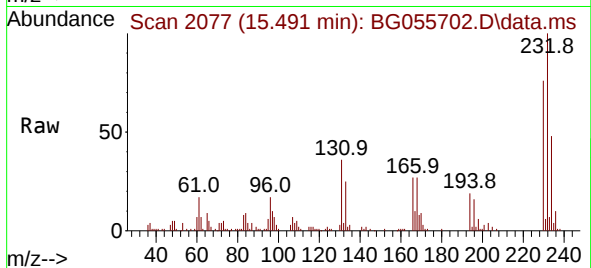
Tgt Ion:166 Resp: 190840
Ion Ratio Lower Upper
166 100
165 99.4 79.3 118.9
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 15.536 ng
RT: 15.491 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

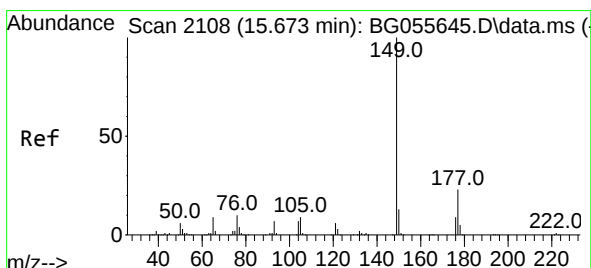
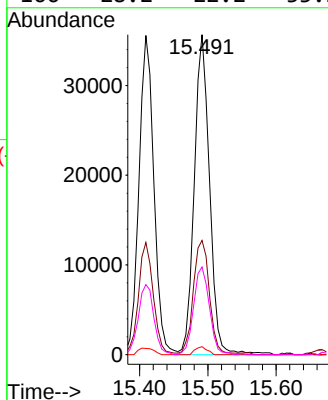
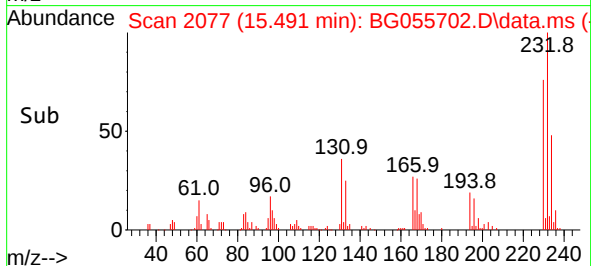
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



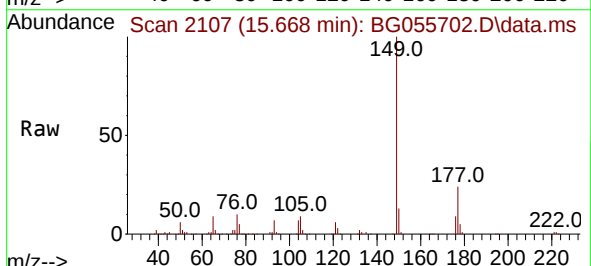
Tgt Ion:232 Resp: 5556
Ion Ratio Lower Upper
232 100
131 36.6 29.8 44.8
130 2.0 1.7 2.5
166 28.2 22.2 33.2

Manual Integrations
APPROVED

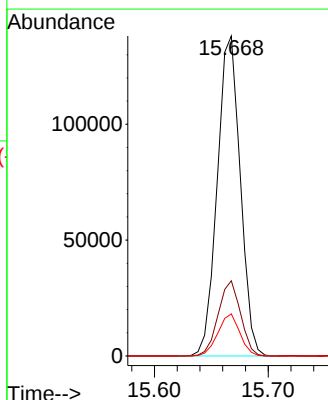
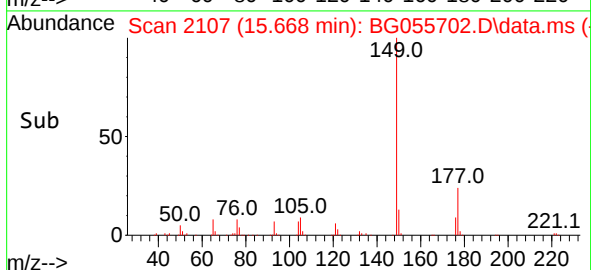
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

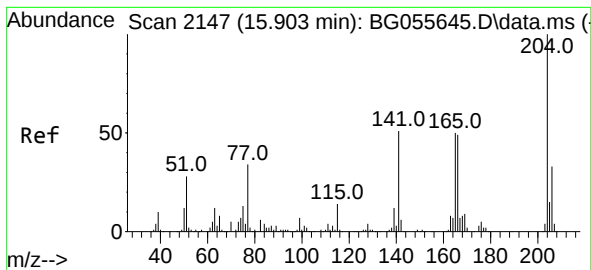


#60
Diethylphthalate
Concen: 15.371 ng
RT: 15.668 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



Tgt Ion:149 Resp: 194100
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 13.1 10.0 15.0





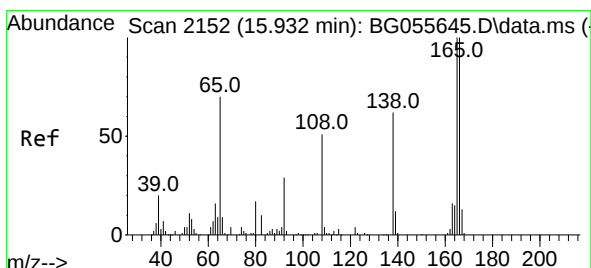
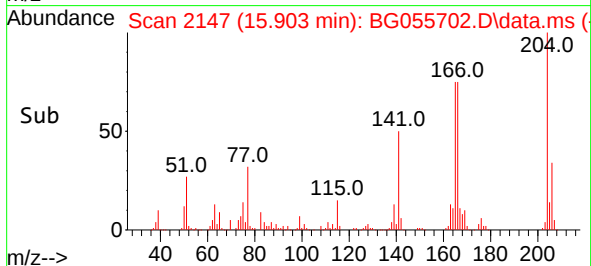
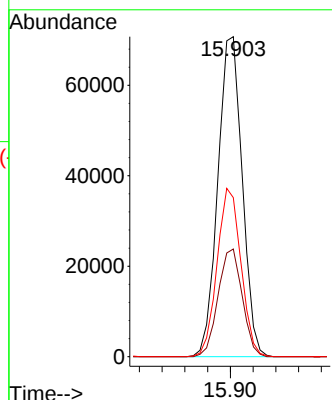
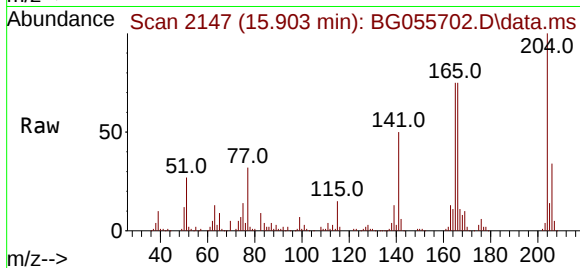
#61
4-Chlorophenyl-phenylether
Concen: 16.274 ng
RT: 15.903 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD

Tgt Ion:204 Resp: 10527
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 49.7 40.6 61.0

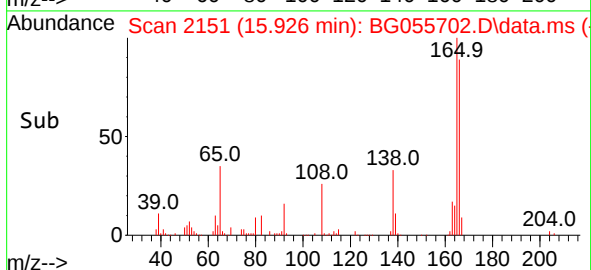
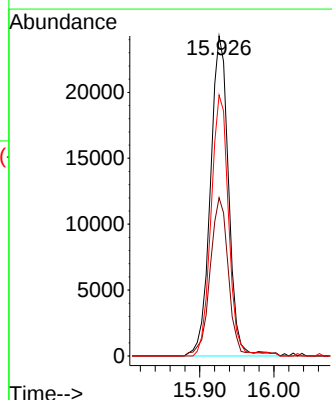
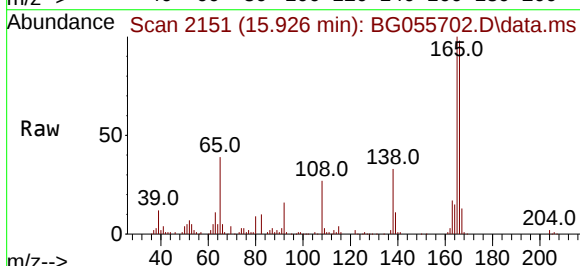
Manual Integrations
APPROVED

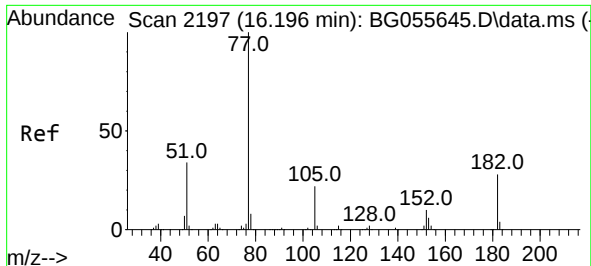
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#62
4-Nitroaniline
Concen: 14.082 ng
RT: 15.926 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

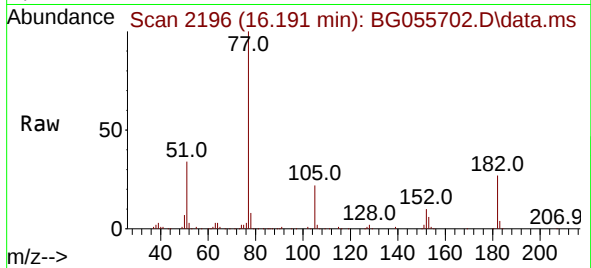
Tgt Ion:138 Resp: 41267
Ion Ratio Lower Upper
138 100
92 49.4 27.3 67.3
108 81.5 62.8 102.8





#63
Azobenzene
Concen: 15.413 ng
RT: 16.191 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

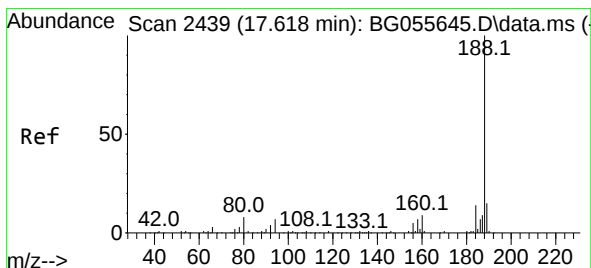
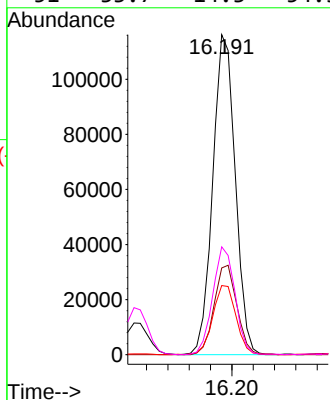
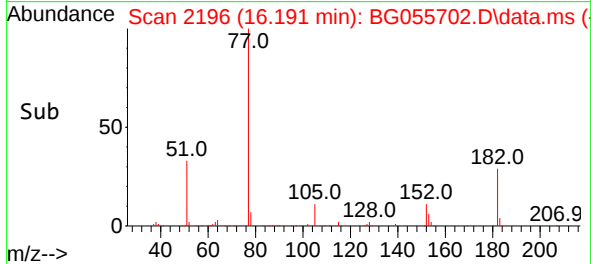
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



Tgt Ion: 77 Resp: 169925
Ion Ratio Lower Upper
77 100
182 27.1 8.1 48.1
105 21.6 1.8 41.8
51 33.7 14.3 54.3

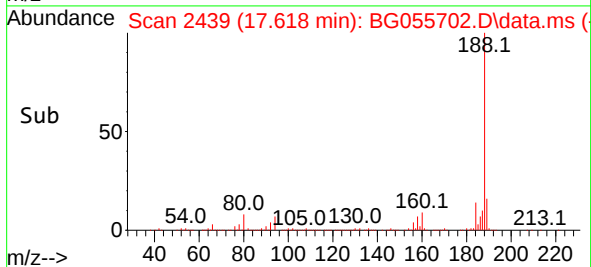
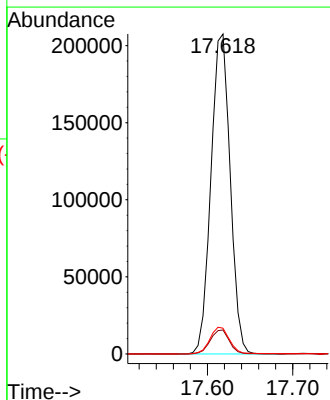
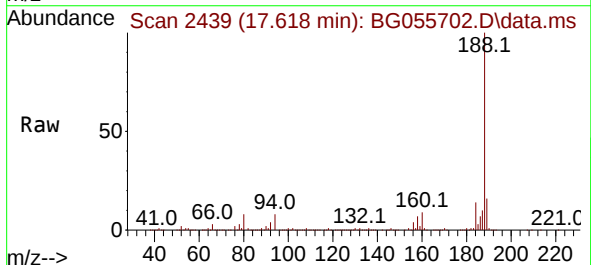
Manual Integrations
APPROVED

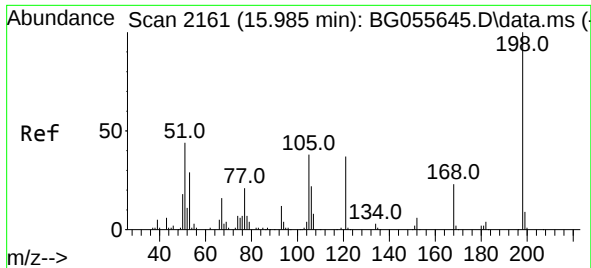
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:188 Resp: 324923
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.2
80 8.1 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 7.696 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

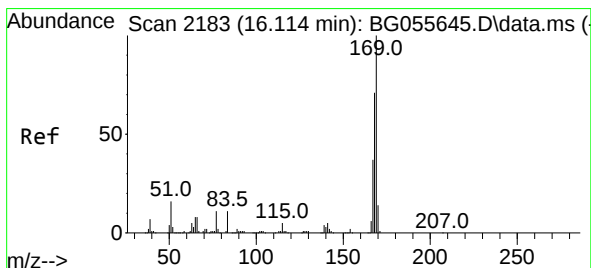
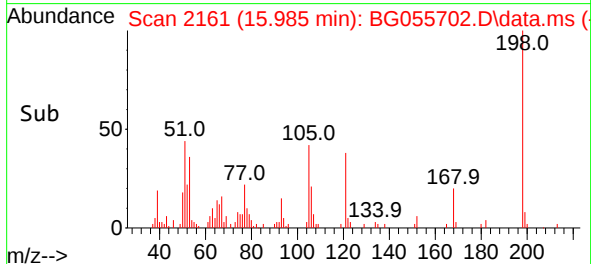
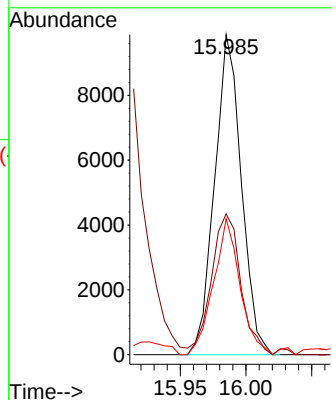
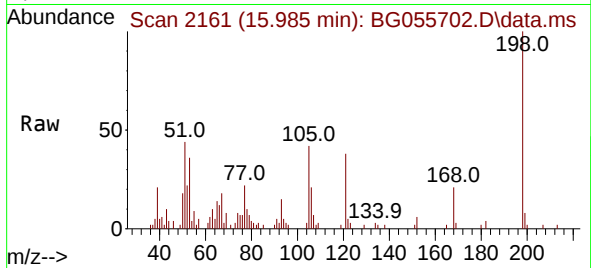
WC-COMP-1MSD

Tgt Ion:198 Resp: 13964
Ion Ratio Lower Upper
198 100
51 44.0 27.7 67.7
105 42.4 19.3 59.3

Manual Integrations

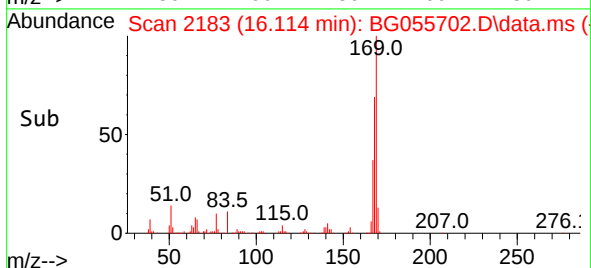
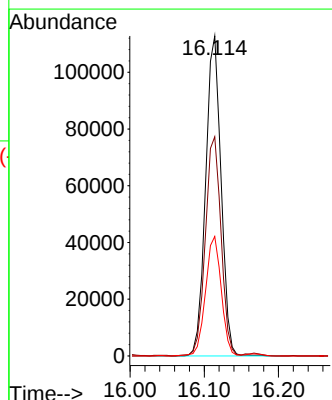
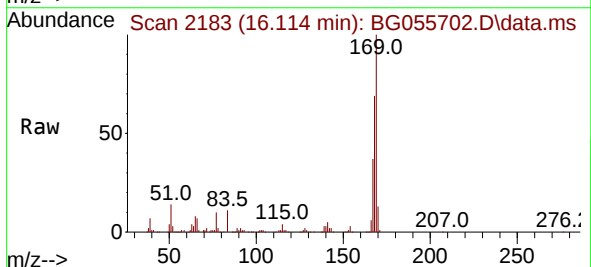
APPROVED

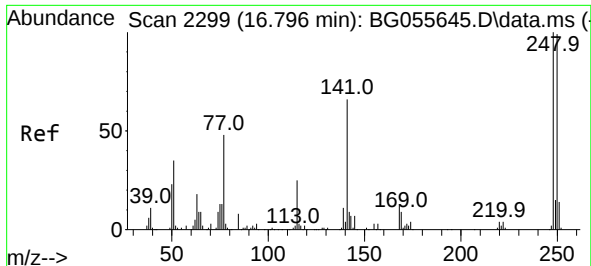
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#66
n-Nitrosodiphenylamine
Concen: 18.203 ng
RT: 16.114 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

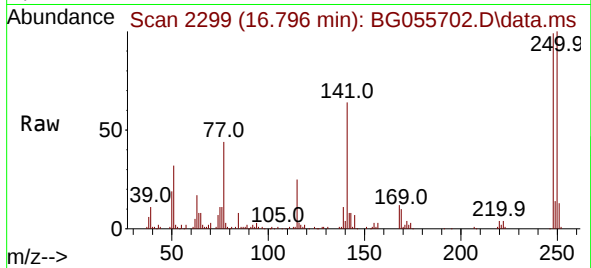
Tgt Ion:169 Resp: 162999
Ion Ratio Lower Upper
169 100
168 68.5 56.6 85.0
167 37.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 17.662 ng
RT: 16.796 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

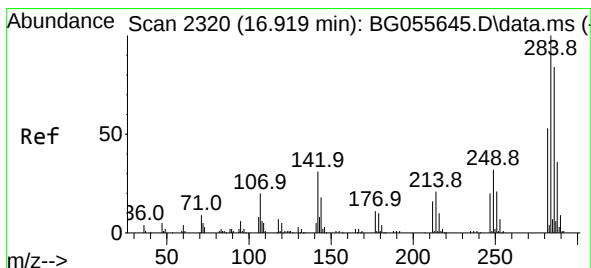
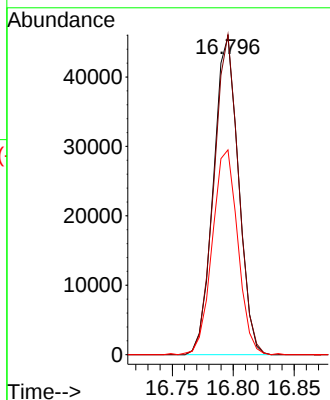
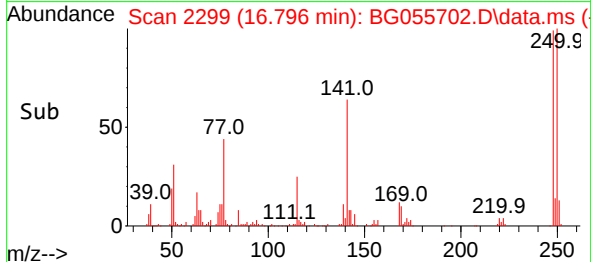
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



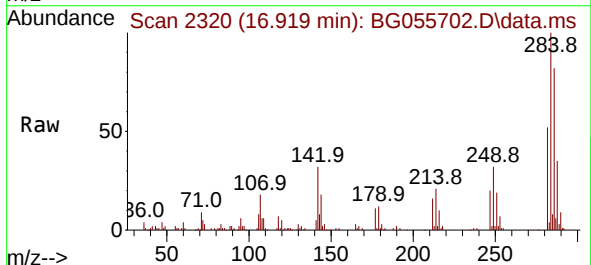
Tgt Ion:248 Resp: 6538
Ion Ratio Lower Upper
248 100
250 100.6 79.0 118.4
141 64.4 52.9 79.3

Manual Integrations
APPROVED

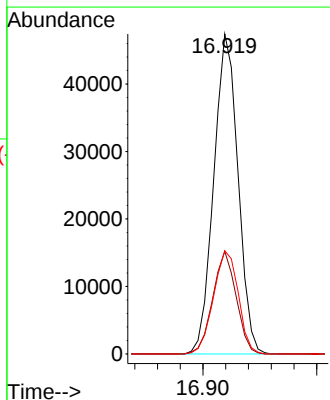
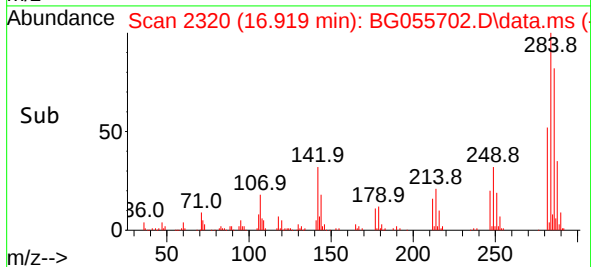
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

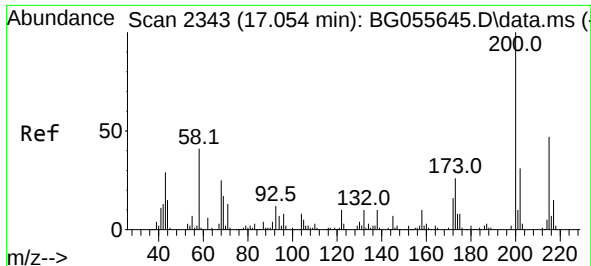


#68
Hexachlorobenzene
Concen: 17.098 ng
RT: 16.919 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01



Tgt Ion:284 Resp: 70187
Ion Ratio Lower Upper
284 100
142 32.1 24.8 37.2
249 32.3 25.7 38.5





#69
 Atrazine
 Concen: 18.716 ng
 RT: 17.048 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055702.D
 Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

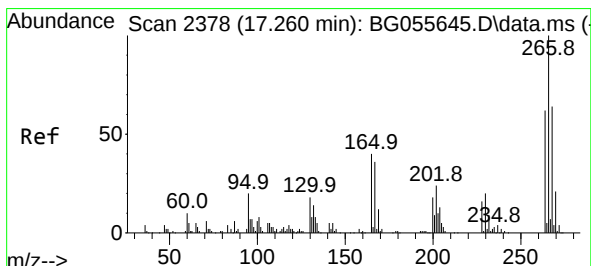
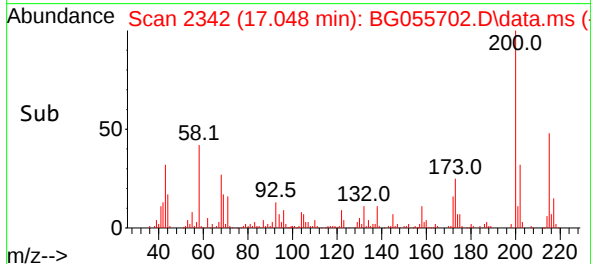
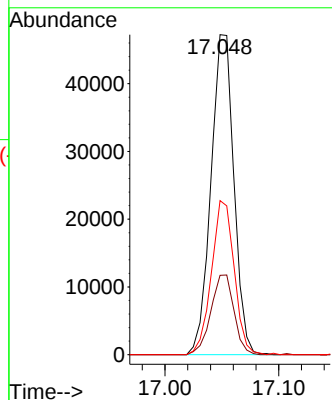
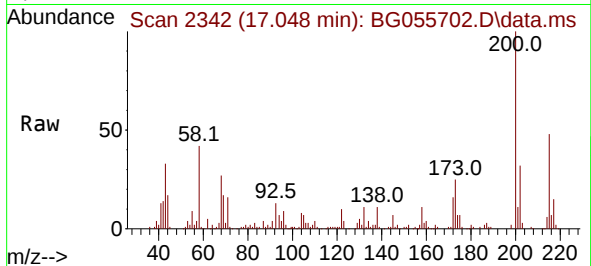
WC-COMP-1MSD

Tgt Ion:200 Resp: 6628
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.6 45.6
 215 48.2 27.2 67.2

Manual Integrations

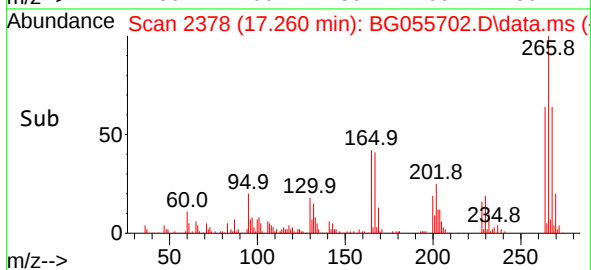
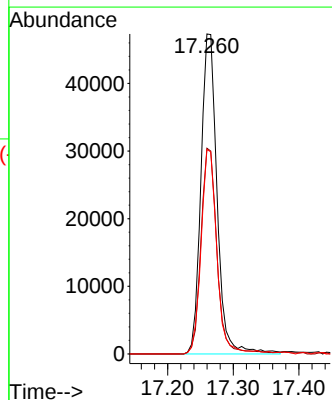
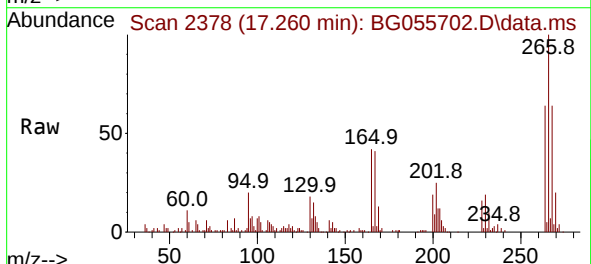
APPROVED

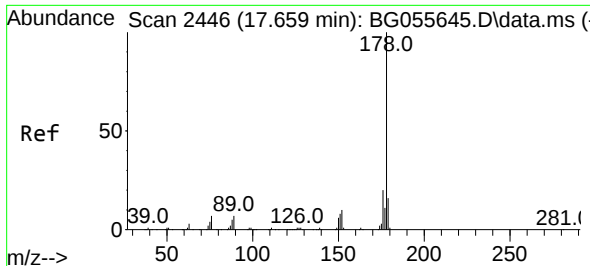
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022



#70
 Pentachlorophenol
 Concen: 32.335 ng
 RT: 17.260 min Scan# 2378
 Delta R.T. 0.000 min
 Lab File: BG055702.D
 Acq: 18 Nov 2022 23:01

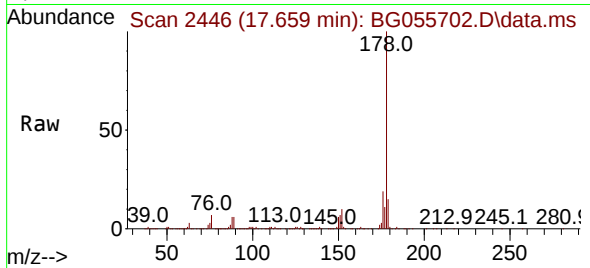
Tgt Ion:266 Resp: 81200
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.2 76.8
 264 63.9 49.5 74.3





#71
Phenanthrene
Concen: 20.300 ng
RT: 17.659 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

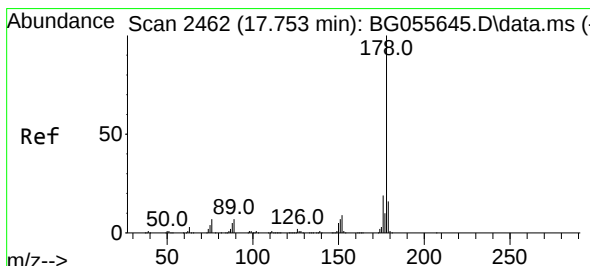
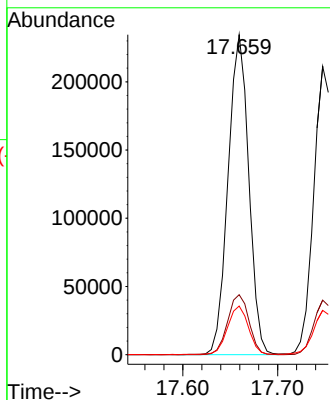
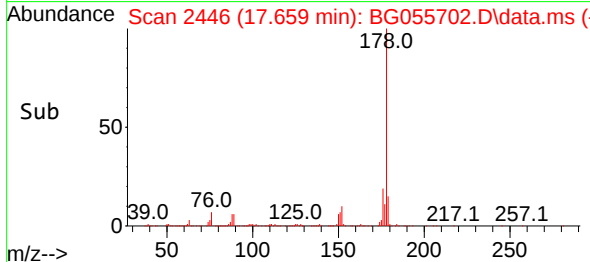
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



Tgt Ion:178 Resp: 355950
Ion Ratio Lower Upper
178 100
176 18.8 16.0 24.0
179 15.2 12.7 19.1

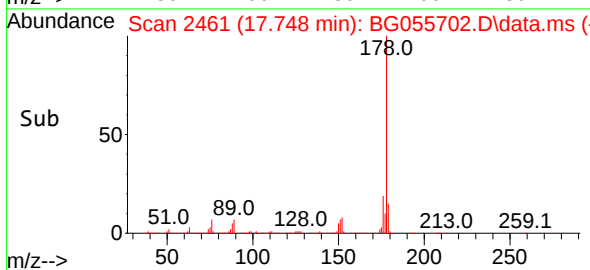
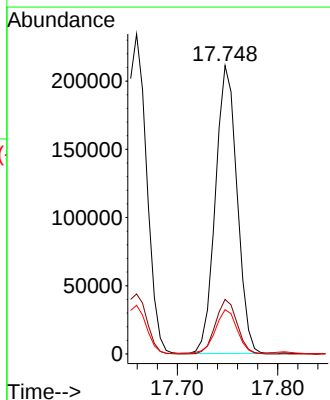
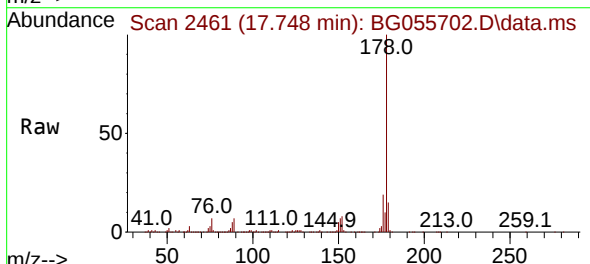
Manual Integrations
APPROVED

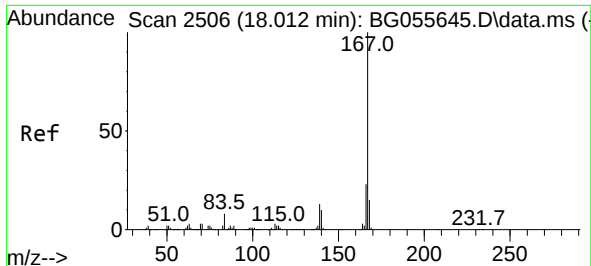
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#72
Anthracene
Concen: 18.547 ng
RT: 17.748 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

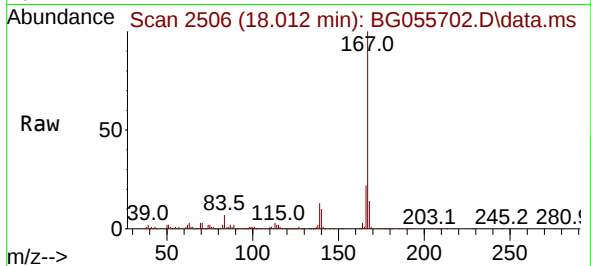
Tgt Ion:178 Resp: 315971
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 17.596 ng
 RT: 18.012 min Scan# 2506
 Delta R.T. 0.000 min
 Lab File: BG055702.D
 Acq: 18 Nov 2022 23:01

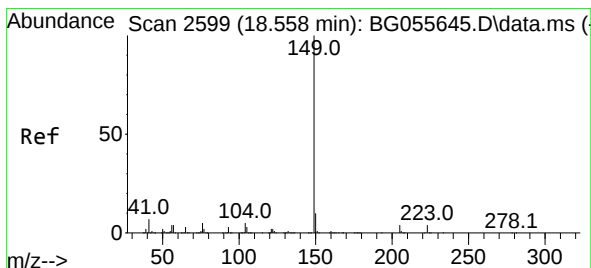
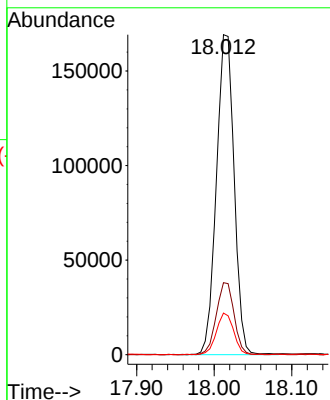
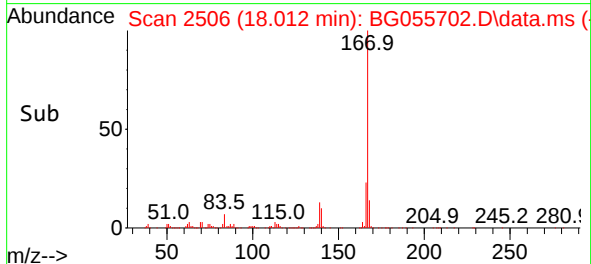
Instrument :
 BNA_G
 ClientSampleId :
 WC-COMP-1MSD



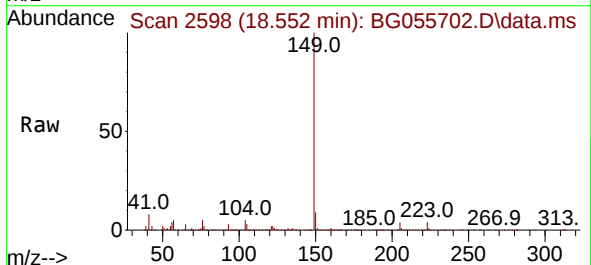
Tgt Ion:167 Resp: 26950
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 13.0 10.2 15.4

Manual Integrations
 APPROVED

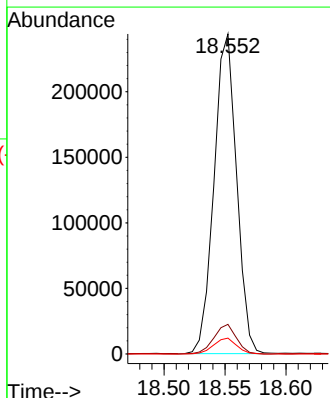
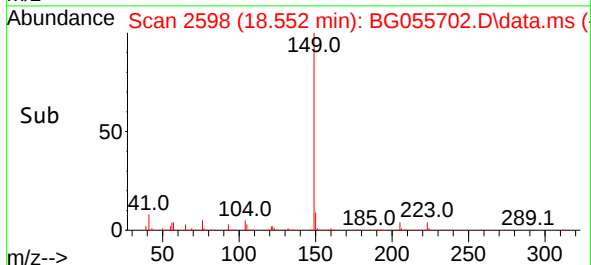
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

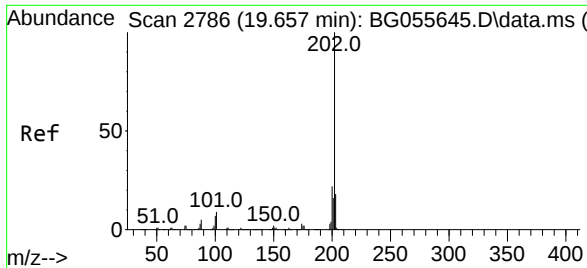


#74
 Di-n-butylphthalate
 Concen: 16.528 ng
 RT: 18.552 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BG055702.D
 Acq: 18 Nov 2022 23:01



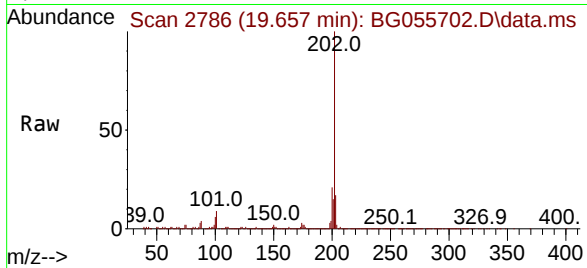
Tgt Ion:149 Resp: 314330
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 20.107 ng
RT: 19.657 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

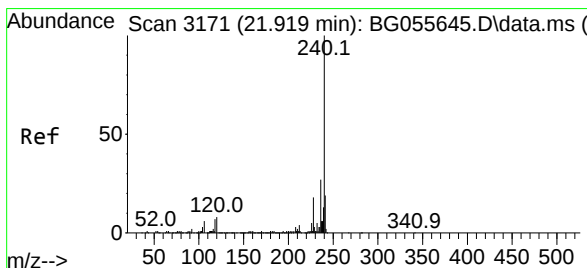
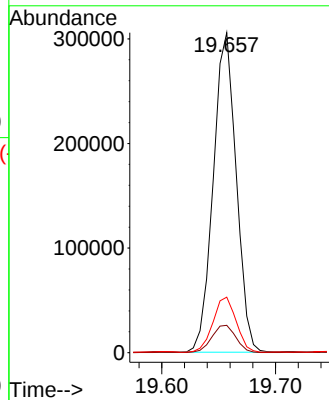
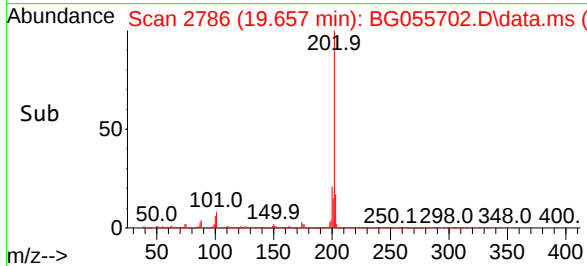
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



Tgt Ion:202 Resp: 428920
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.8
203 17.3 0.0 38.1

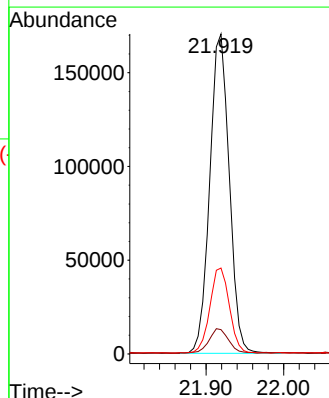
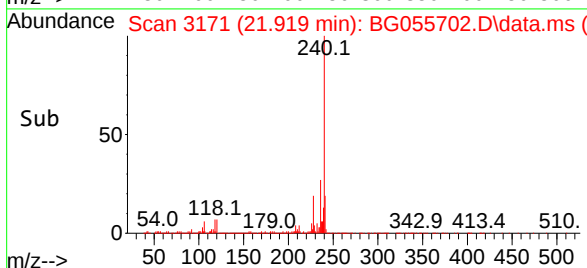
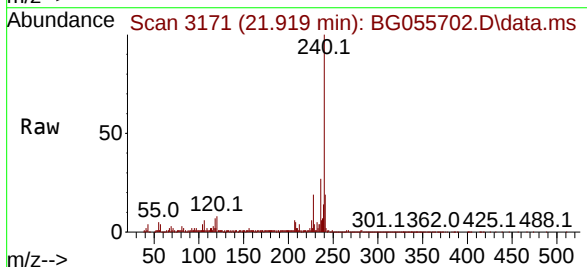
Manual Integrations
APPROVED

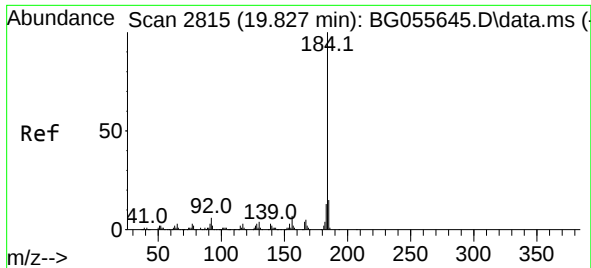
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:240 Resp: 297354
Ion Ratio Lower Upper
240 100
120 7.6 6.3 9.5
236 26.9 21.9 32.9





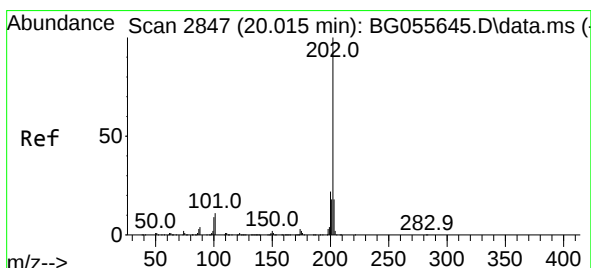
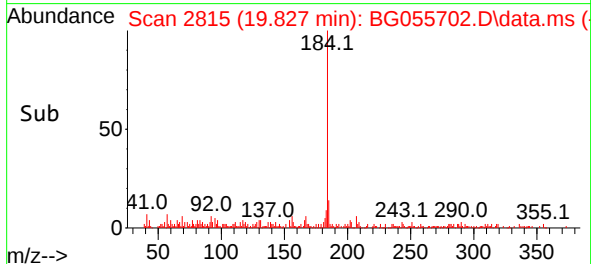
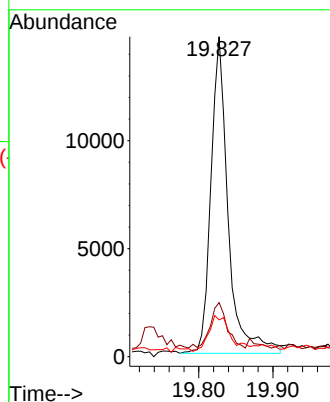
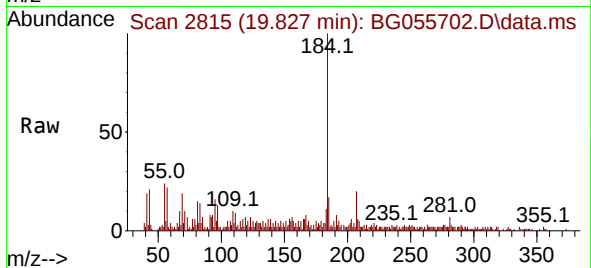
#77
Benzidine
Concen: 3.437 ng
RT: 19.827 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD

Tgt Ion:184 Resp: 2364
Ion Ratio Lower Upper
184 100
185 16.9 11.8 17.8
183 11.5 10.6 15.8

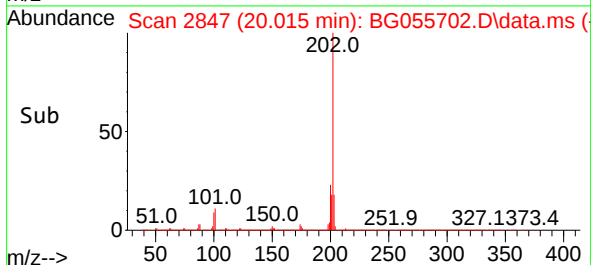
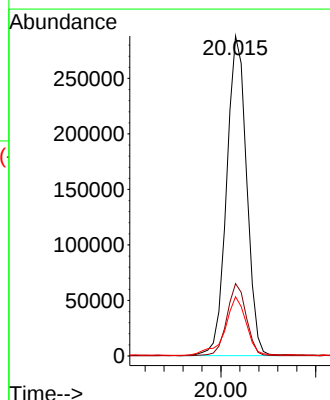
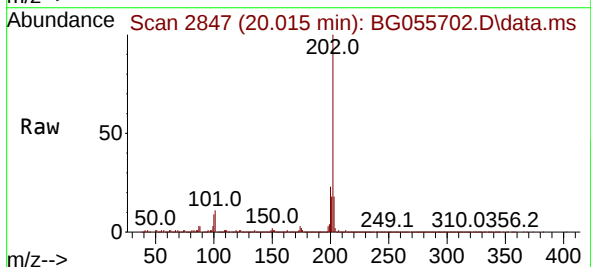
Manual Integrations
APPROVED

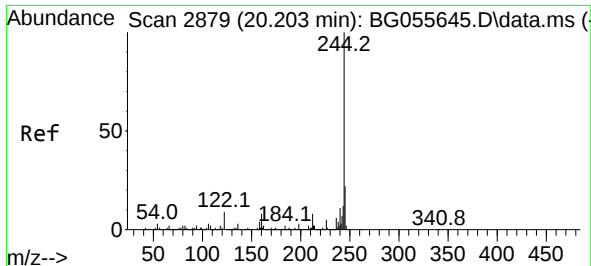
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#78
Pyrene
Concen: 20.901 ng
RT: 20.015 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:202 Resp: 420682
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 18.5 14.4 21.6





#79
 Terphenyl-d14
 Concen: 31.437 ng
 RT: 20.203 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055702.D
 Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

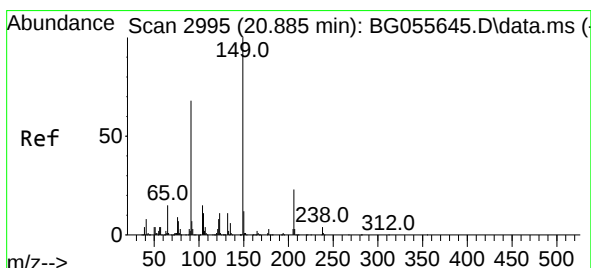
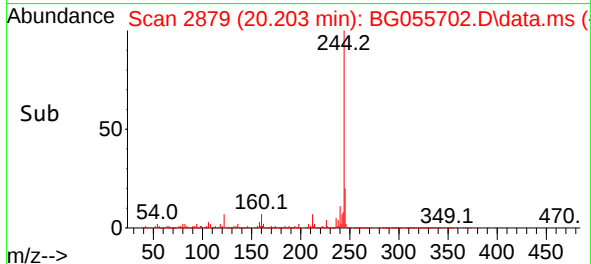
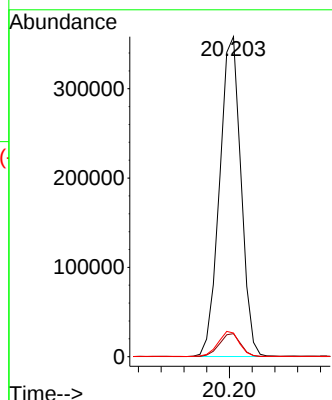
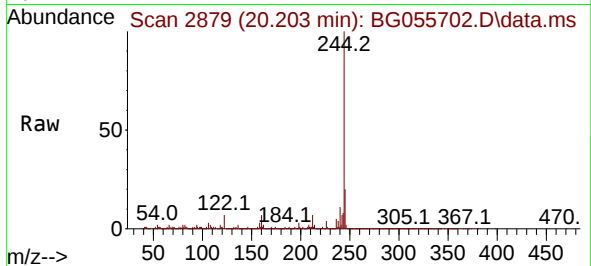
WC-COMP-1MSD

Tgt Ion:244 Resp: 467372
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 7.4 6.9 10.3

Manual Integrations

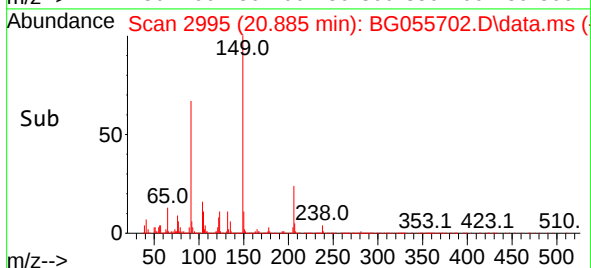
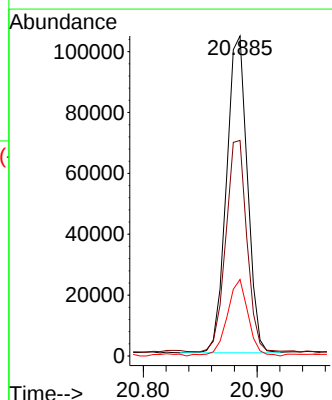
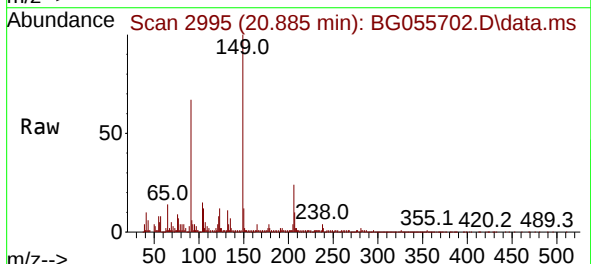
APPROVED

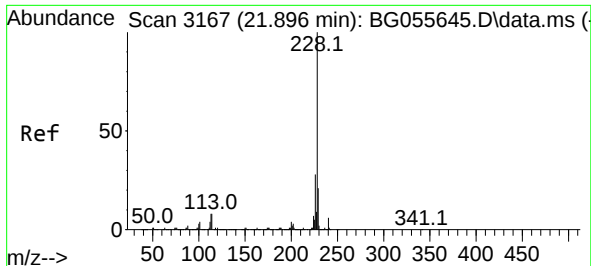
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022



#80
 Butylbenzylphthalate
 Concen: 16.889 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. 0.000 min
 Lab File: BG055702.D
 Acq: 18 Nov 2022 23:01

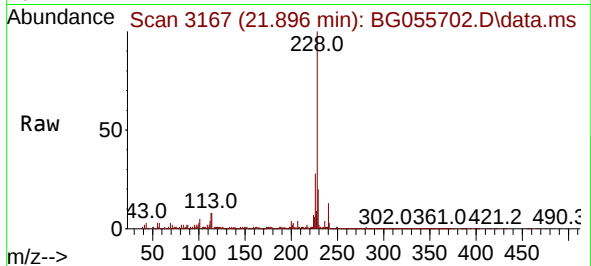
Tgt Ion:149 Resp: 133074
 Ion Ratio Lower Upper
 149 100
 91 67.3 54.6 81.8
 206 23.9 18.3 27.5





#81
Benzo(a)anthracene
Concen: 18.682 ng
RT: 21.896 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

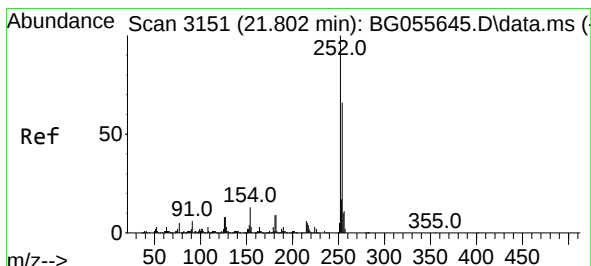
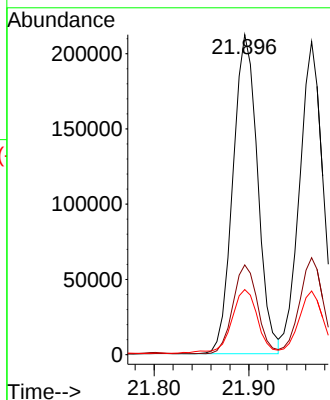
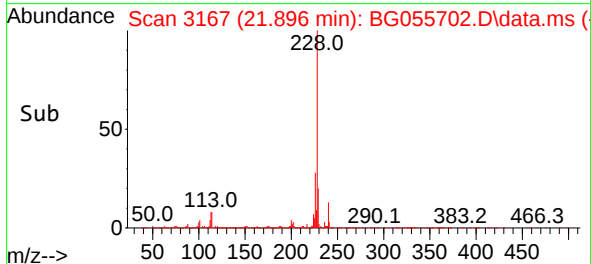
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



Tgt Ion:228 Resp: 382618
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.3 16.5 24.7

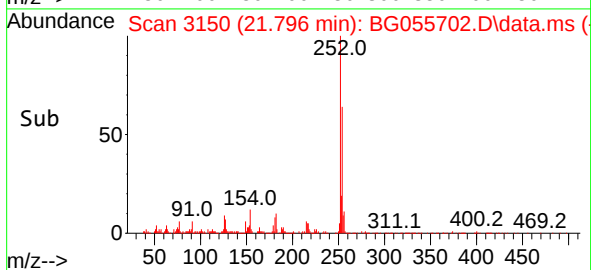
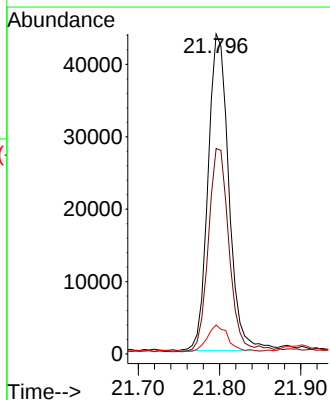
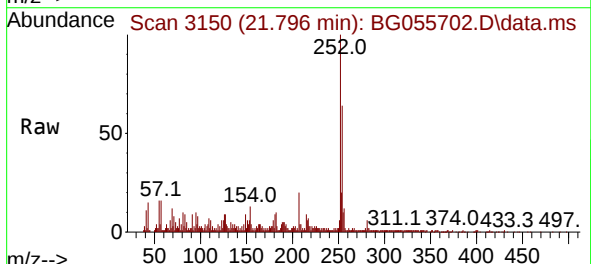
Manual Integrations
APPROVED

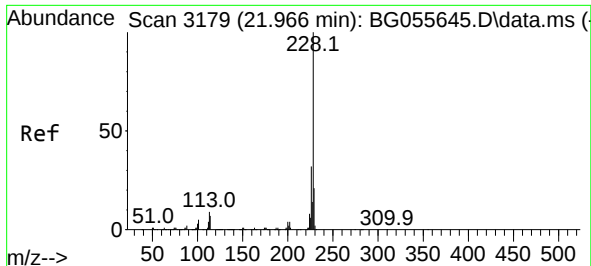
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 10.824 ng
RT: 21.796 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

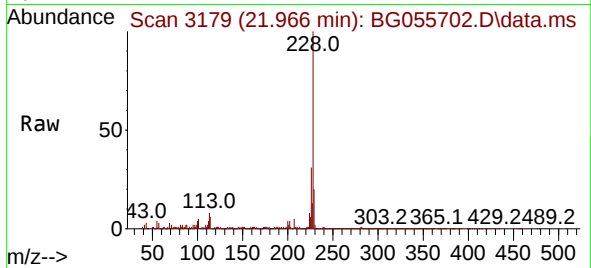
Tgt Ion:252 Resp: 77892
Ion Ratio Lower Upper
252 100
254 64.2 53.0 79.6
126 9.0 6.7 10.1





#83
Chrysene
Concen: 18.232 ng
RT: 21.966 min Scan# 3179
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

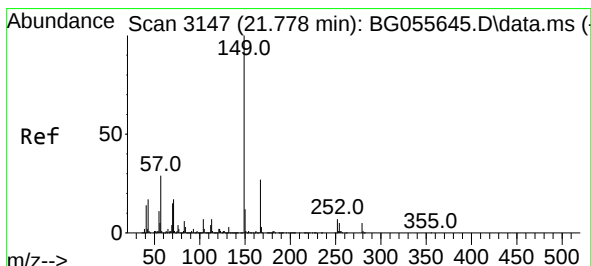
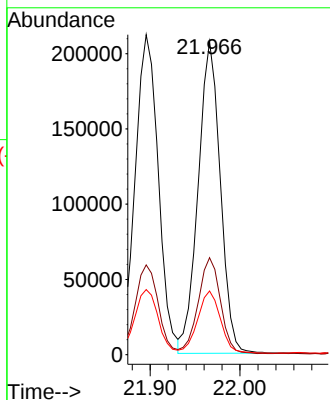
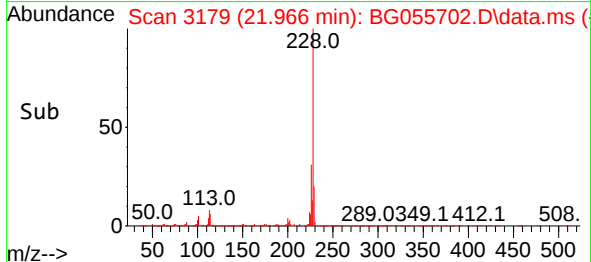
Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD



Tgt Ion:228 Resp: 355480
Ion Ratio Lower Upper
228 100
226 31.0 25.4 38.2
229 20.3 17.1 25.7

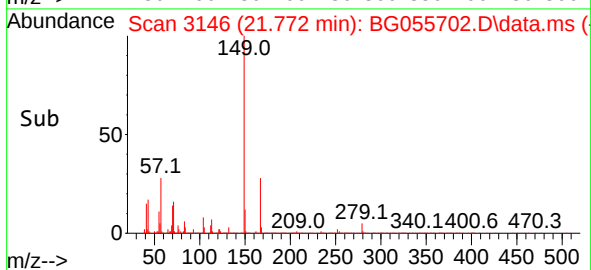
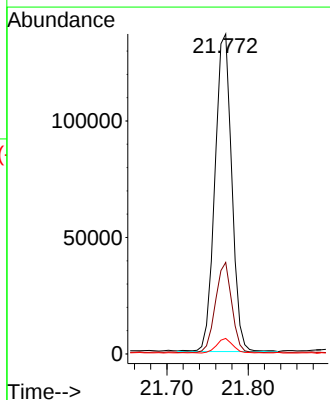
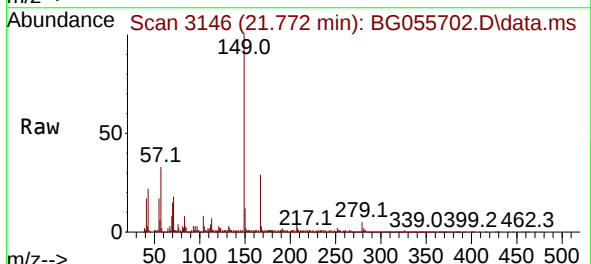
Manual Integrations
APPROVED

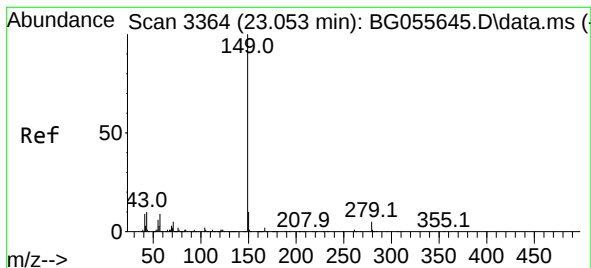
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 17.344 ng
RT: 21.772 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:149 Resp: 196395
Ion Ratio Lower Upper
149 100
167 28.6 22.0 33.0
279 4.8 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 17.324 ng

RT: 23.047 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055702.D

Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MSD

Tgt Ion:149 Resp: 33572

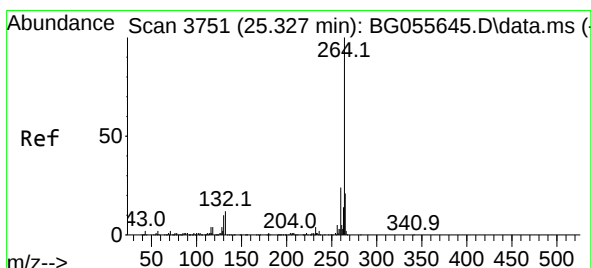
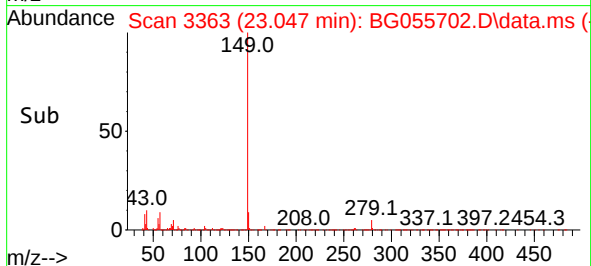
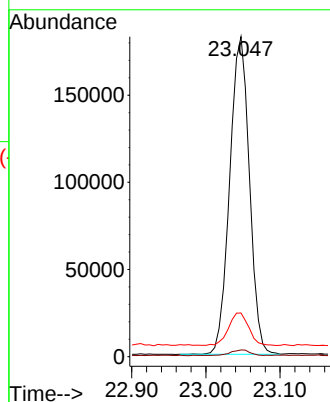
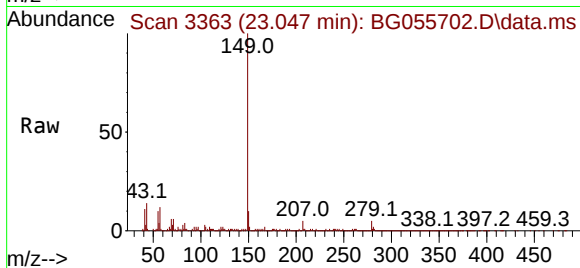
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.4	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.339 min Scan# 3753

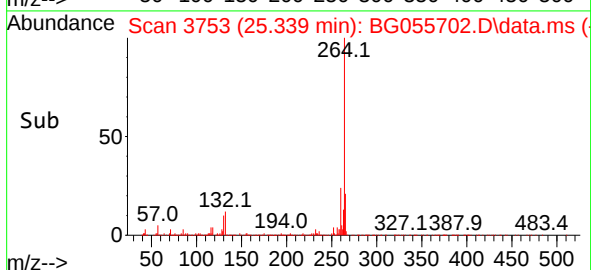
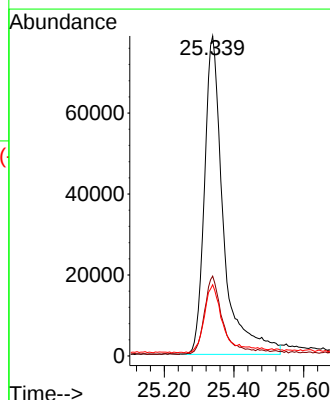
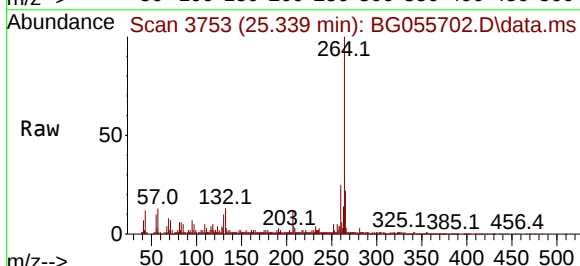
Delta R.T. 0.012 min

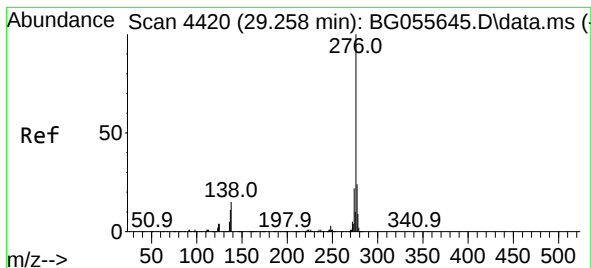
Lab File: BG055702.D

Acq: 18 Nov 2022 23:01

Tgt Ion:264 Resp: 298038

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.3	17.1	25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.877 ng

RT: 29.275 min Scan# 4420

Delta R.T. 0.018 min

Lab File: BG055702.D

Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MSD

Tgt Ion:276 Resp: 265564

Ion Ratio Lower Upper

276 100

138 5.0 10.4 15.6

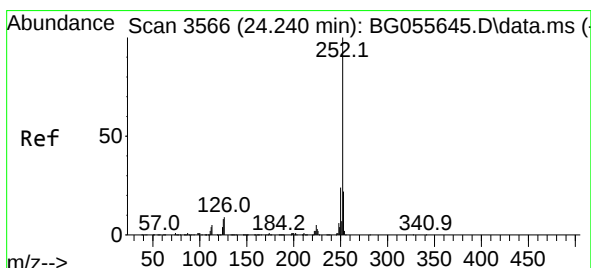
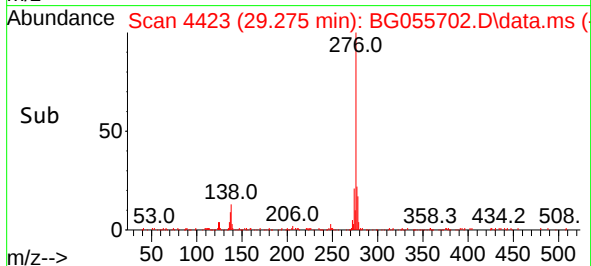
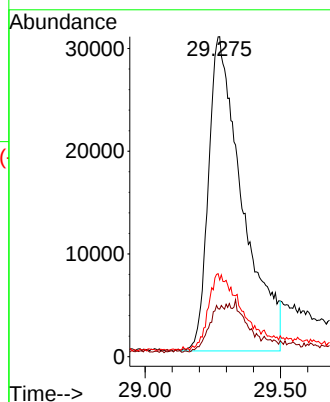
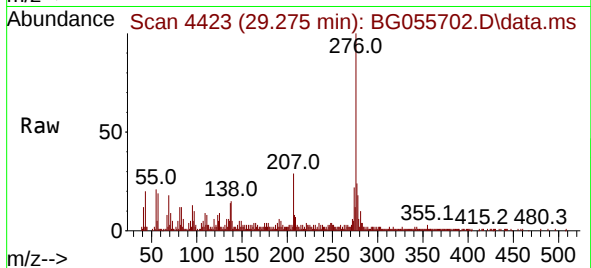
277 23.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#88

Benzo(b)fluoranthene

Concen: 18.468 ng

RT: 24.246 min Scan# 3567

Delta R.T. 0.006 min

Lab File: BG055702.D

Acq: 18 Nov 2022 23:01

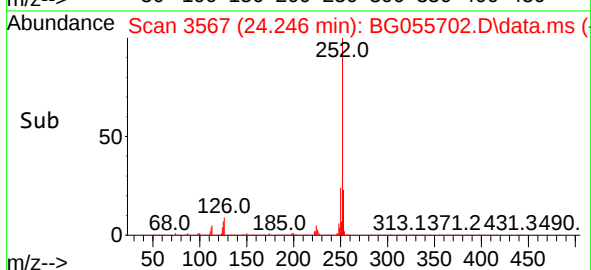
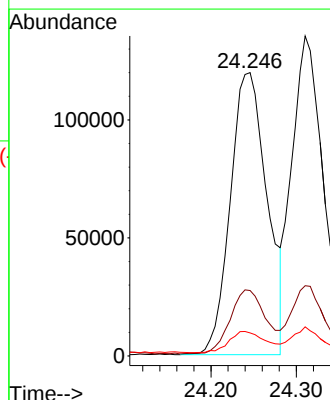
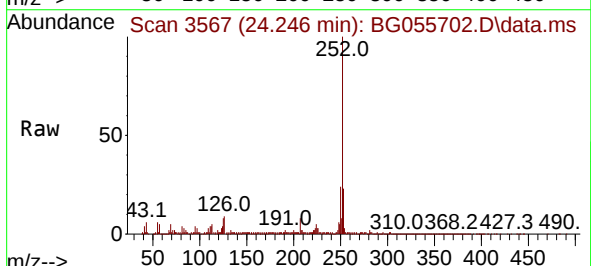
Tgt Ion:252 Resp: 358464

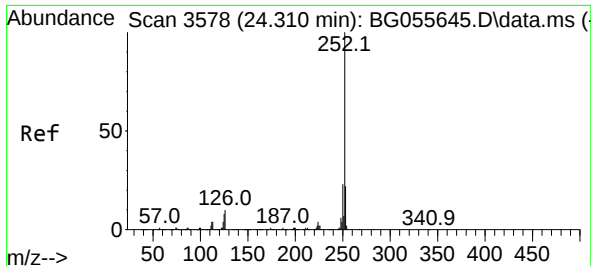
Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

125 8.2 6.2 9.2





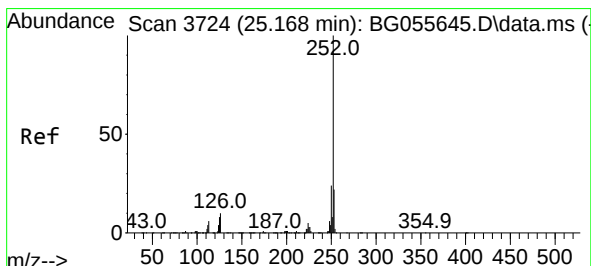
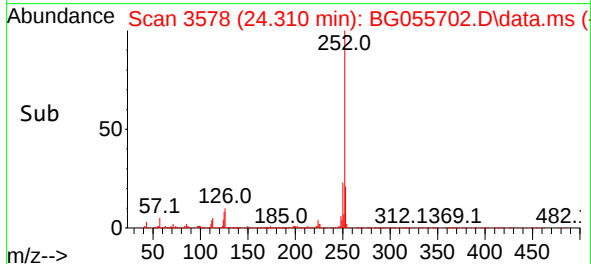
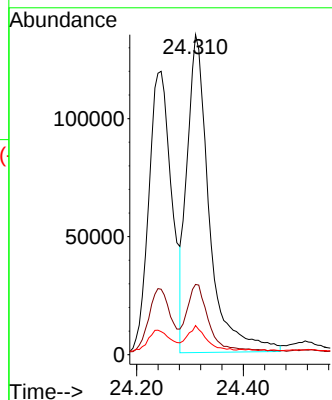
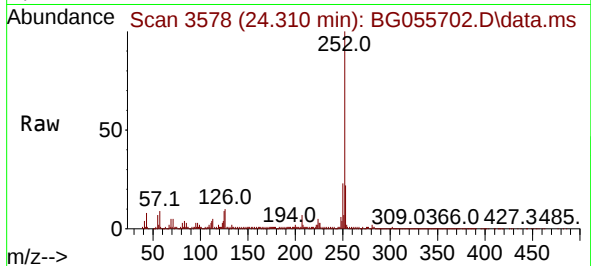
#89
Benzo(k)fluoranthene
Concen: 20.140 ng
RT: 24.310 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Instrument :
BNA_G
ClientSampleId :
WC-COMP-1MSD

Tgt Ion:252 Resp: 38967
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.1 6.1 9.1

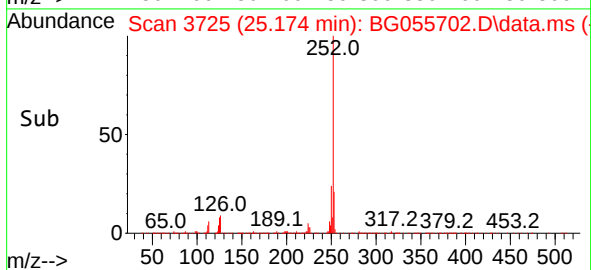
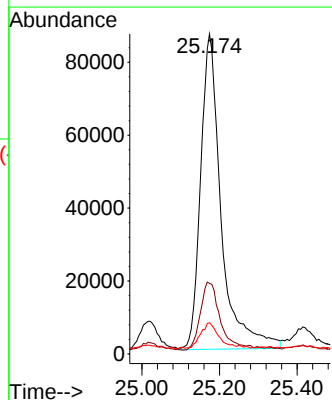
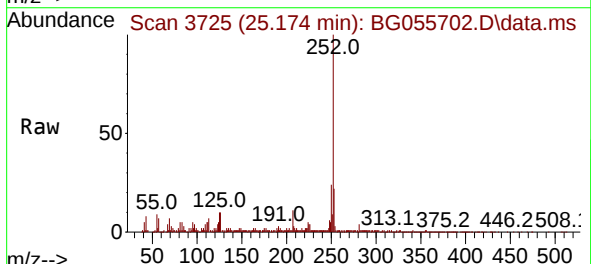
Manual Integrations
APPROVED

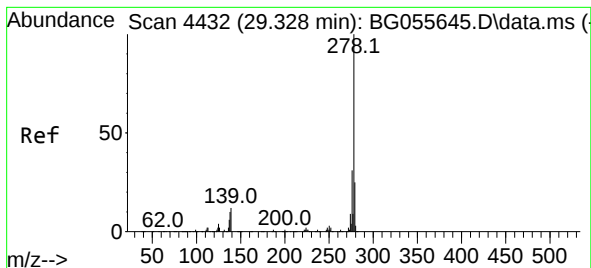
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#90
Benzo(a)pyrene
Concen: 19.085 ng
RT: 25.174 min Scan# 3725
Delta R.T. 0.006 min
Lab File: BG055702.D
Acq: 18 Nov 2022 23:01

Tgt Ion:252 Resp: 317887
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.8 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 10.686 ng

RT: 29.334 min Scan# 4433

Delta R.T. 0.006 min

Lab File: BG055702.D

Acq: 18 Nov 2022 23:01

Instrument :

BNA_G

ClientSampleId :

WC-COMP-1MSD

Tgt Ion:278 Resp: 21320

Ion Ratio Lower Upper

278 100

139 12.0 9.8 14.8

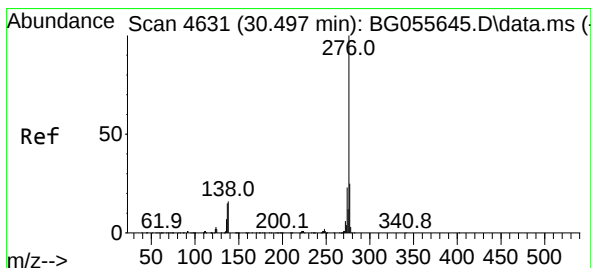
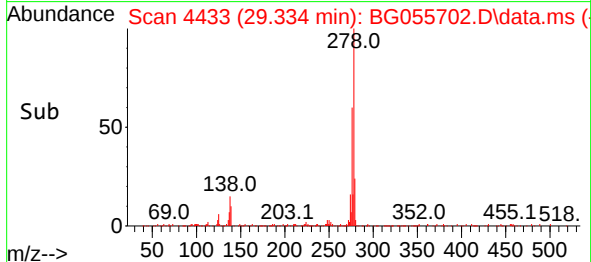
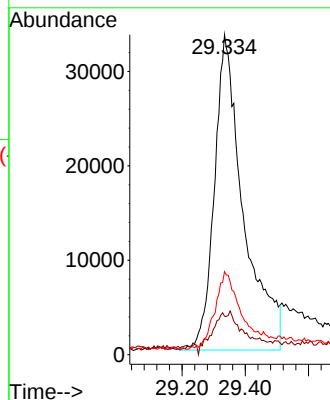
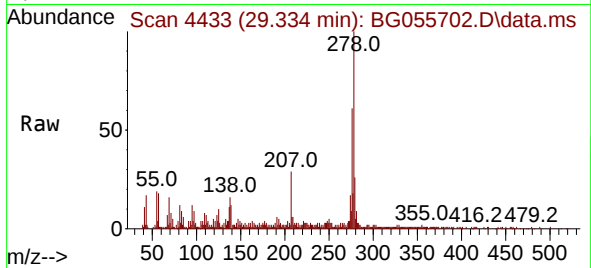
279 26.0 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#92

Benzo(g,h,i)perylene

Concen: 8.974 ng

RT: 30.509 min Scan# 4633

Delta R.T. 0.012 min

Lab File: BG055702.D

Acq: 18 Nov 2022 23:01

Tgt Ion:276 Resp: 180453

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

138 16.3 13.1 19.7

