

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101722\
 Data File : BG055200.D
 Acq On : 17 Oct 2022 20:11
 Operator : CG/JU
 Sample : N5150-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-C2(0-6)MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/18/2022
 Supervised By : Jagrut Upadhyay 10/18/2022

Quant Time: Oct 18 04:43:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	27812	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	120679	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	86932	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	202893	20.000	ng	0.00
76) Chrysene-d12	21.931	240	191128	20.000	ng	0.00
86) Perylene-d12	25.351	264	204567	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.827	112	216177	152.073	ng	0.00
7) Phenol-d6	7.443	99	292883	139.280	ng	0.00
23) Nitrobenzene-d5	9.475	82	180833	80.354	ng	0.00
42) 2,4,6-Tribromophenol	16.391	330	165508	132.501	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	460332	86.502	ng	0.00
79) Terphenyl-d14	20.216	244	784501	82.667	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.635	88	25942	43.128	ng	99
3) Pyridine	4.052	79	70644	37.244	ng	99
4) n-Nitrosodimethylamine	3.964	42	40521	40.258	ng	100
6) Aniline	7.613	93	112850	41.793	ng	99
8) 2-Chlorophenol	7.860	128	90400	52.150	ng	99
9) Benzaldehyde	7.425	77	45044	31.851	ng	94
10) Phenol	7.472	94	118409	50.684	ng	99
11) bis(2-Chloroethyl)ether	7.701	93	76125	46.069	ng	97
12) 1,3-Dichlorobenzene	8.189	146	96142	47.719	ng	96
13) 1,4-Dichlorobenzene	8.336	146	97799	48.079	ng	97
14) 1,2-Dichlorobenzene	8.659	146	95358	48.952	ng	96
15) Benzyl Alcohol	8.535	79	87423	46.503	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.817	45	121326	43.921	ng	97
17) 2-Methylphenol	8.735	107	82634	49.161	ng	96
18) Hexachloroethane	9.399	117	33044	47.919	ng	93
19) n-Nitroso-di-n-propyla...	9.105	70	71048	41.865	ng	98
20) 3+4-Methylphenols	9.064	107	114699	47.559	ng	96
22) Acetophenone	9.129	105	136971	45.840	ng	# 98
24) Nitrobenzene	9.517	77	104052	44.691	ng	96
25) Isophorone	10.040	82	193494	44.274	ng	97
26) 2-Nitrophenol	10.233	139	54135	49.075	ng	97
27) 2,4-Dimethylphenol	10.280	122	95428	56.882	ng	98
28) bis(2-Chloroethoxy)met...	10.515	93	110493	51.015	ng	100
29) 2,4-Dichlorophenol	10.768	162	101506	50.625	ng	99
30) 1,2,4-Trichlorobenzene	10.991	180	99844	46.163	ng	100
31) Naphthalene	11.185	128	285529	44.989	ng	99
32) Benzoic acid	10.410	122	54519	38.707	ng	94
33) 4-Chloroaniline	11.279	127	84554	30.994	ng	97
34) Hexachlorobutadiene	11.456	225	65835	47.738	ng	98
35) Caprolactam	12.049	113	32496m	39.452	ng	
36) 4-Chloro-3-methylphenol	12.378	107	105997	46.879	ng	97
37) 2-Methylnaphthalene	12.766	142	210077	44.203	ng	98
38) 1-Methylnaphthalene	12.977	142	202024	43.569	ng	100
40) 1,2,4,5-Tetrachloroben...	13.124	216	124183	50.647	ng	99
41) Hexachlorocyclopentadiene	13.101	237	153884	125.605	ng	97
43) 2,4,6-Trichlorophenol	13.353	196	89300	50.108	ng	99

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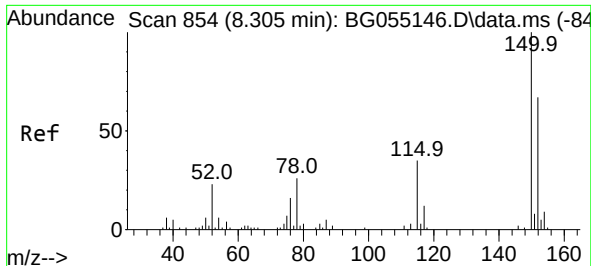
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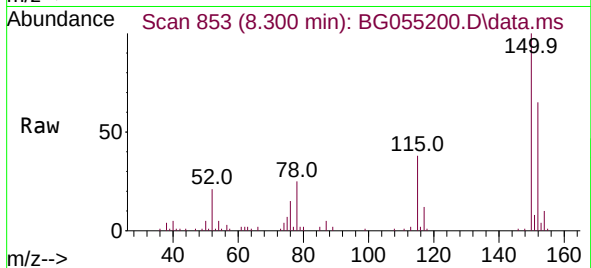
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.430	196	97122	49.112	ng	97
46) 1,1'-Biphenyl	13.753	154	291029	50.425	ng	100
47) 2-Chloronaphthalene	13.800	162	227415	48.711	ng	99
48) 2-Nitroaniline	13.994	65	72412	43.476	ng	99
49) Acenaphthylene	14.640	152	367299	46.866	ng	99
50) Dimethylphthalate	14.352	163	302083	43.229	ng	100
51) 2,6-Dinitrotoluene	14.476	165	66073	45.948	ng	95
52) Acenaphthene	14.975	154	255098m	50.316	ng	
53) 3-Nitroaniline	14.805	138	55783	33.458	ng	98
54) 2,4-Dinitrophenol	15.010	184	69755	79.742	ng	87
55) Dibenzofuran	15.304	168	366637	46.351	ng	98
56) 4-Nitrophenol	15.104	139	107893	83.105	ng	98
57) 2,4-Dinitrotoluene	15.257	165	94016	44.638	ng	96
58) Fluorene	15.950	166	286838	44.164	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.527	232	82553	42.303	ng	98
60) Diethylphthalate	15.703	149	305776	41.543	ng	98
61) 4-Chlorophenyl-phenylether	15.933	204	161669	46.488	ng	99
62) 4-Nitroaniline	15.962	138	71745	39.859	ng	97
63) Azobenzene	16.226	77	266715	42.683	ng	96
65) 4,6-Dinitro-2-methylph...	16.021	198	51846	43.474	ng	93
66) n-Nitrosodiphenylamine	16.144	169	262487	49.040	ng	100
67) 4-Bromophenyl-phenylether	16.826	248	109949	49.711	ng	98
68) Hexachlorobenzene	16.949	284	124421	48.943	ng	98
69) Atrazine	17.084	200	109791	52.029	ng	98
70) Pentachlorophenol	17.290	266	128212	84.649	ng	97
71) Phenanthrene	17.689	178	528099	50.181	ng	99
72) Anthracene	17.778	178	496969	48.321	ng	99
73) Carbazole	18.042	167	450154	47.009	ng	100
74) Di-n-butylphthalate	18.577	149	532164	45.143	ng	99
75) Fluoranthene	19.675	202	658563	50.060	ng	98
77) Benzidine	19.840	184	297836	69.489	ng	99
78) Pyrene	20.034	202	646145	50.713	ng	99
80) Butylbenzylphthalate	20.897	149	221563	45.300	ng	99
81) Benzo(a)anthracene	21.908	228	583277	47.697	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	155070	36.950	ng	99
83) Chrysene	21.978	228	551863	47.840	ng	99
84) Bis(2-ethylhexyl)phtha...	21.785	149	316274	45.395	ng	99
85) Di-n-octyl phthalate	23.065	149	530103	45.637	ng	97
87) Indeno(1,2,3-cd)pyrene	29.299	276	706793	46.643	ng	# 95
88) Benzo(b)fluoranthene	24.264	252	628820	51.573	ng	99
89) Benzo(k)fluoranthene	24.335	252	588145	48.012	ng	99
90) Benzo(a)pyrene	25.198	252	551065	52.854	ng	98
91) Dibenzo(a,h)anthracene	29.364	278	594351	47.399	ng	100
92) Benzo(g,h,i)perylene	30.539	276	605362	49.284	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.300 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG055200.D
 Acq: 17 Oct 2022 20:11

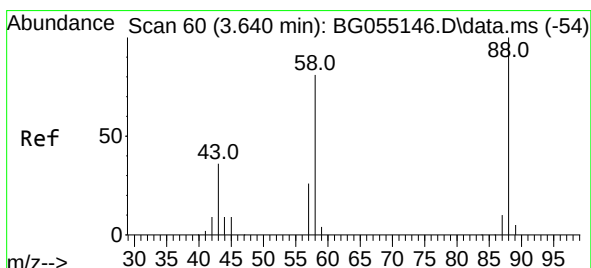
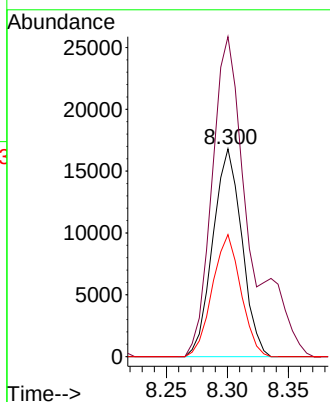
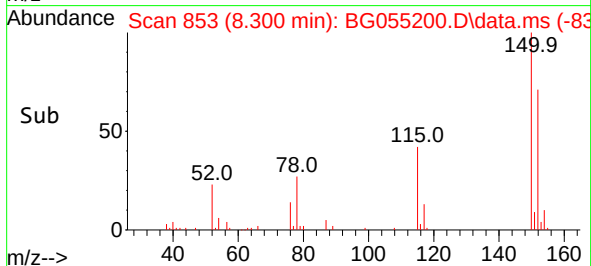
Instrument :
 BNA_G
 ClientSampleId :
 WC-C2(0-6)MS



Tgt Ion:152 Resp: 27812
 Ion Ratio Lower Upper
 152 100
 150 154.0 119.7 179.5
 115 58.7 42.4 63.6

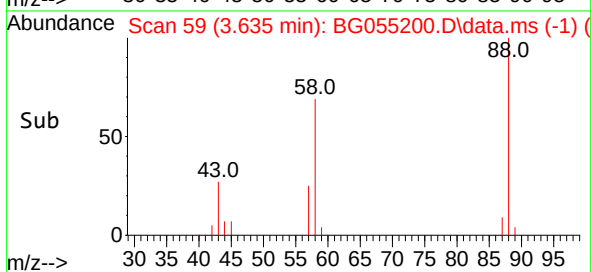
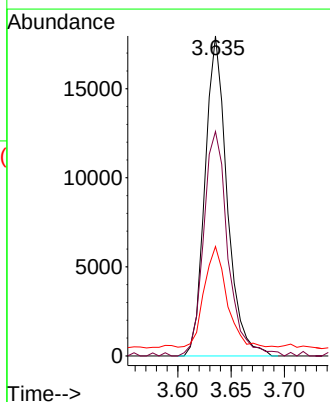
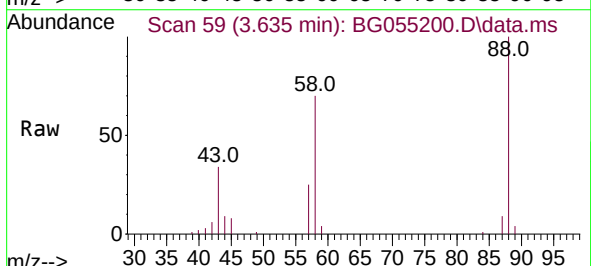
Manual Integrations
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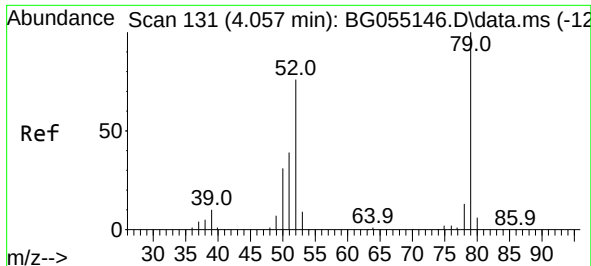
Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022



#2
 1,4-Dioxane
 Concen: 43.128 ng
 RT: 3.635 min Scan# 59
 Delta R.T. -0.005 min
 Lab File: BG055200.D
 Acq: 17 Oct 2022 20:11

Tgt Ion: 88 Resp: 25942
 Ion Ratio Lower Upper
 88 100
 58 76.8 61.0 91.4
 43 32.0 26.5 39.7





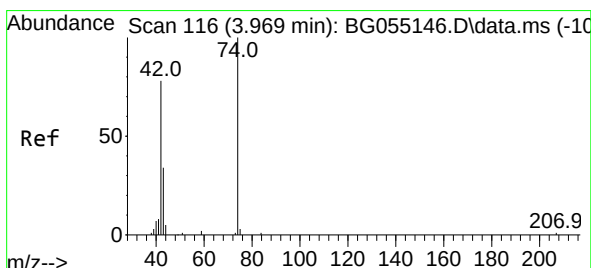
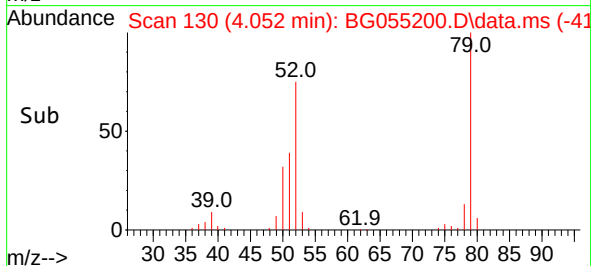
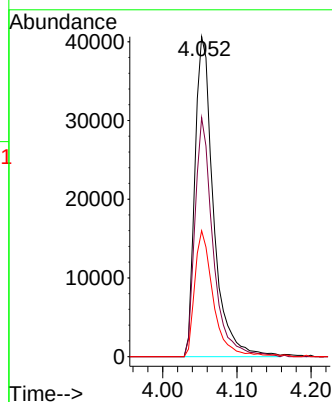
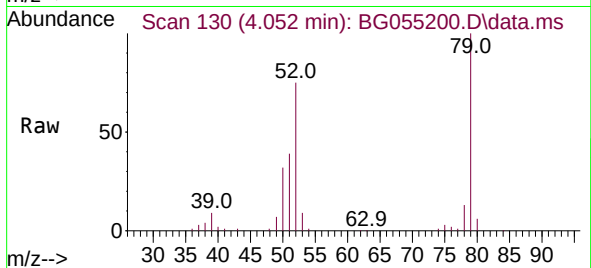
#3
Pyridine
Concen: 37.244 ng
RT: 4.052 min Scan# 131
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS

Tgt Ion: 79 Resp: 70644
Ion Ratio Lower Upper
79 100
52 74.7 60.9 91.3
51 39.3 31.6 47.4

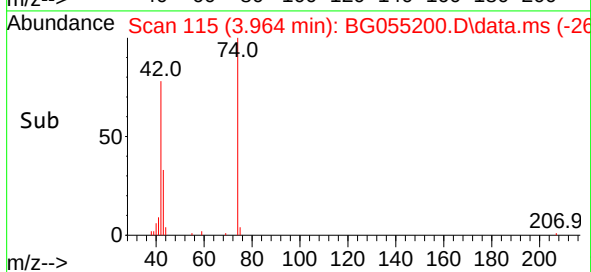
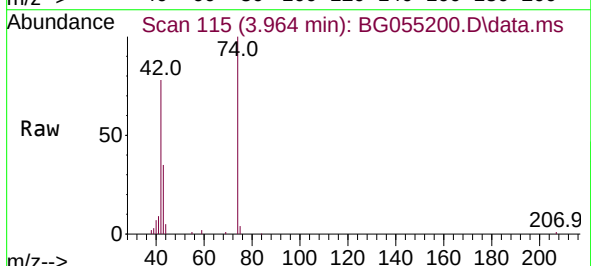
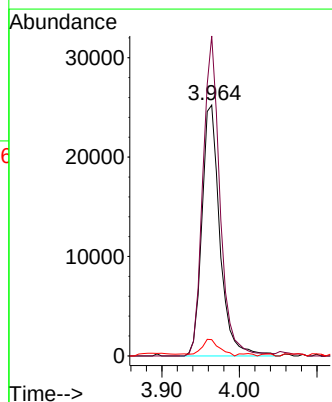
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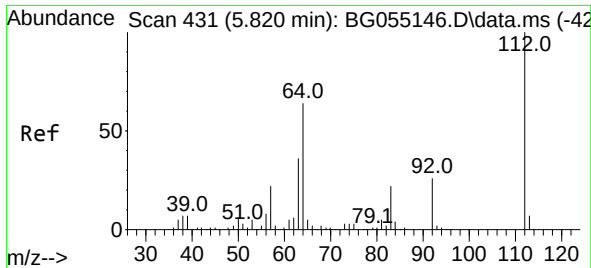
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#4
n-Nitrosodimethylamine
Concen: 40.258 ng
RT: 3.964 min Scan# 115
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Tgt Ion: 42 Resp: 40521
Ion Ratio Lower Upper
42 100
74 127.6 101.9 152.9
44 6.5 5.5 8.3





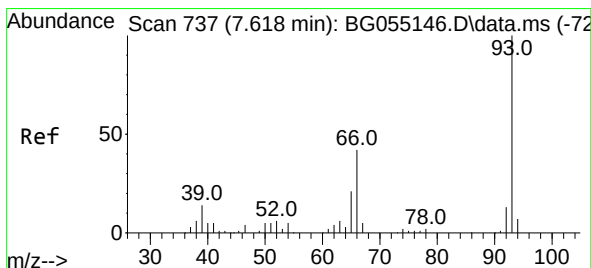
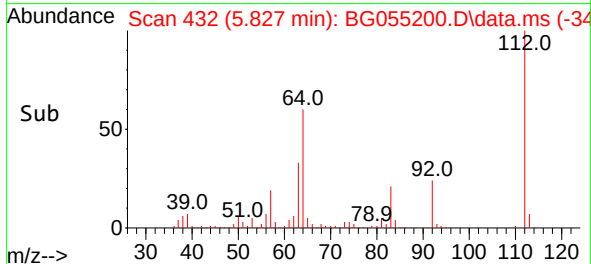
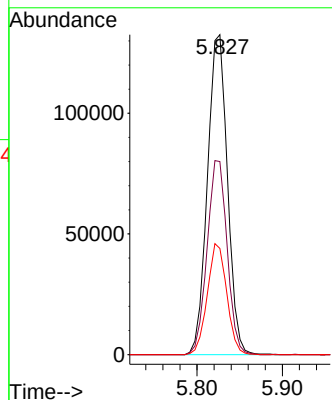
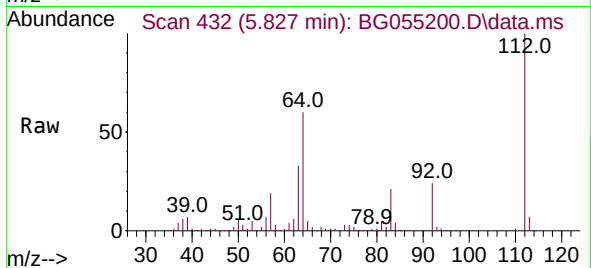
#5
2-Fluorophenol
Concen: 152.073 ng
RT: 5.827 min Scan# 431
Delta R.T. 0.007 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS

Tgt Ion:112 Resp: 21617
Ion Ratio Lower Upper
112 100
64 60.3 50.9 76.3
63 33.2 29.0 43.6

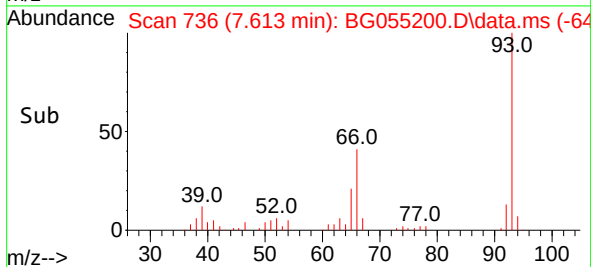
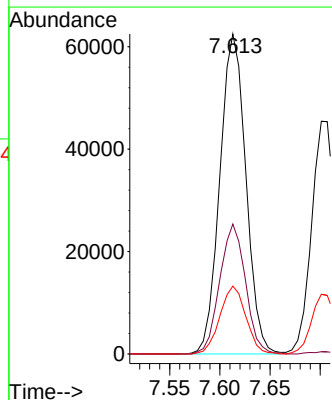
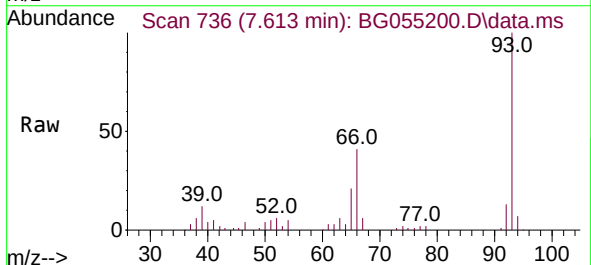
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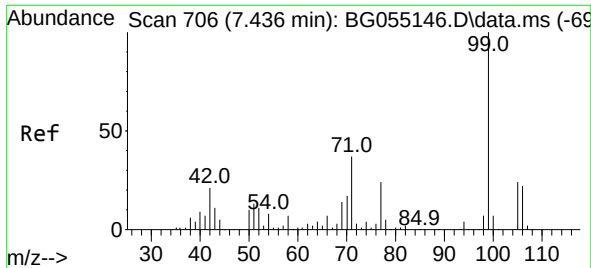
Reviewed By :Christian Giraldo 10/18/2022
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#6
Aniline
Concen: 41.793 ng
RT: 7.613 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

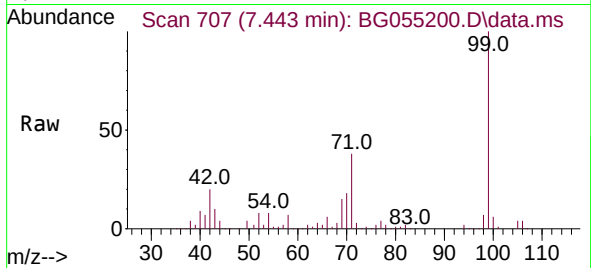
Tgt Ion: 93 Resp: 112850
Ion Ratio Lower Upper
93 100
66 40.6 33.3 49.9
65 21.2 16.6 25.0





#7
Phenol-d6
Concen: 139.280 ng
RT: 7.443 min Scan# 706
Delta R.T. 0.007 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

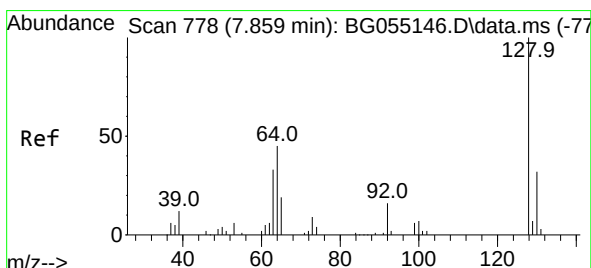
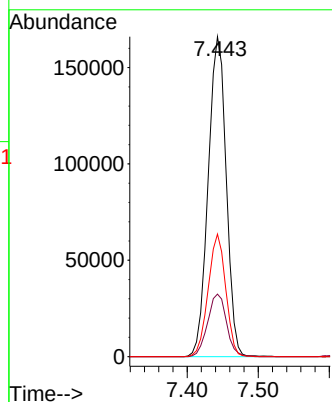
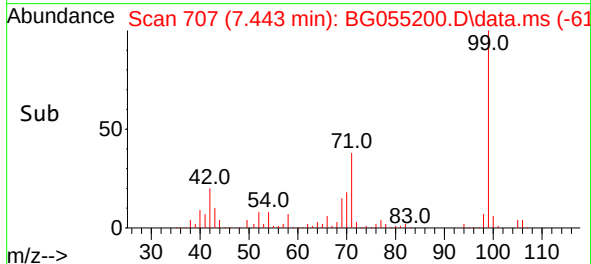
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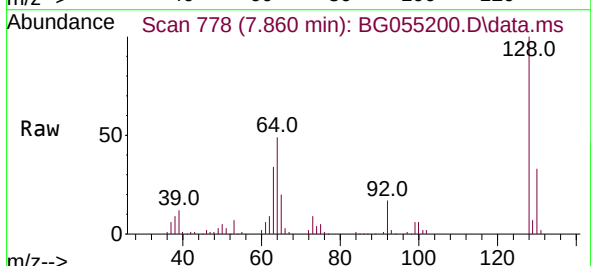
Tgt Ion: 99 Resp: 292883
Ion Ratio Lower Upper
99 100
42 19.5 16.6 25.0
71 38.3 29.6 44.4

Manual Integrations
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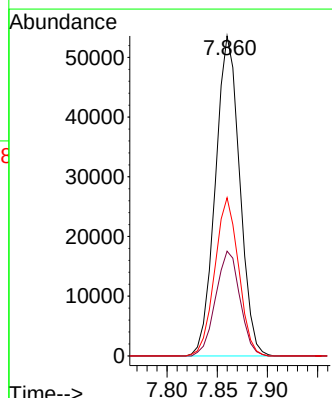
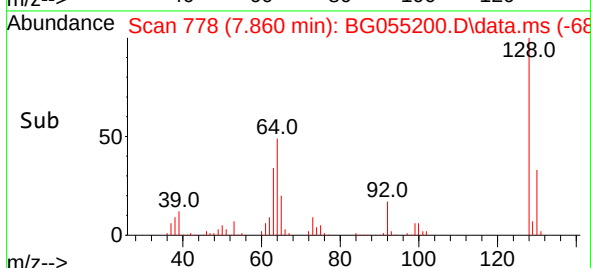
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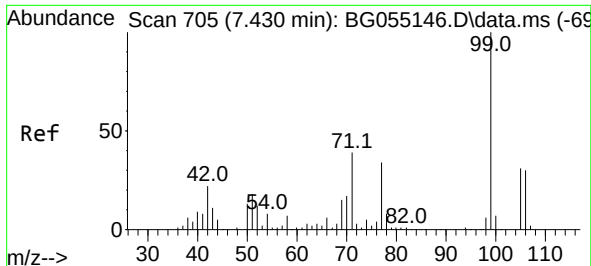


#8
2-Chlorophenol
Concen: 52.150 ng
RT: 7.860 min Scan# 778
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



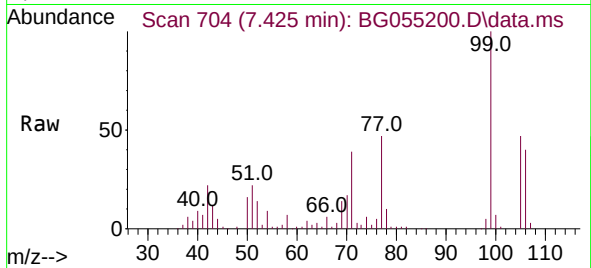
Tgt Ion:128 Resp: 90400
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 49.4 29.7 69.7





#9
Benzaldehyde
Concen: 31.851 ng
RT: 7.425 min Scan# 704
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

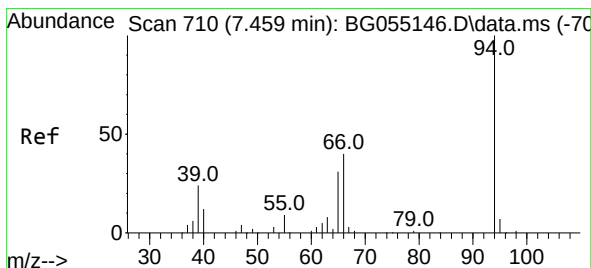
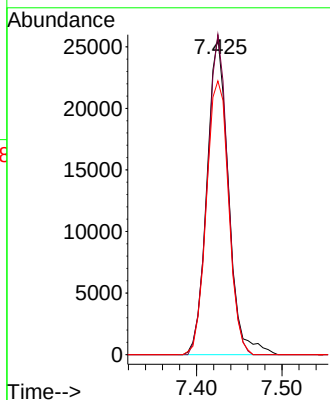
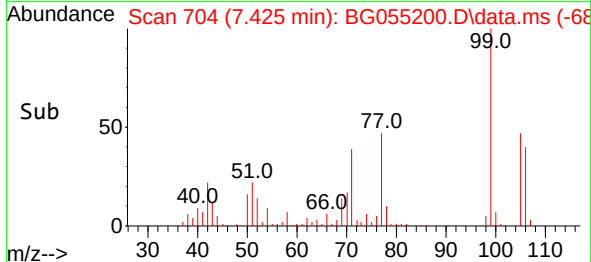
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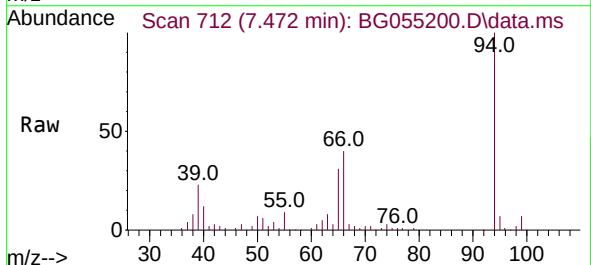
Tgt Ion: 77 Resp: 45044
Ion Ratio Lower Upper
77 100
105 100.7 71.2 111.2
106 86.1 68.6 108.6

Manual Integrations
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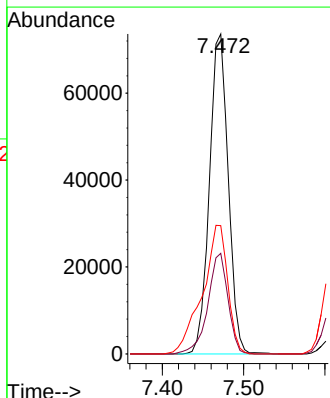
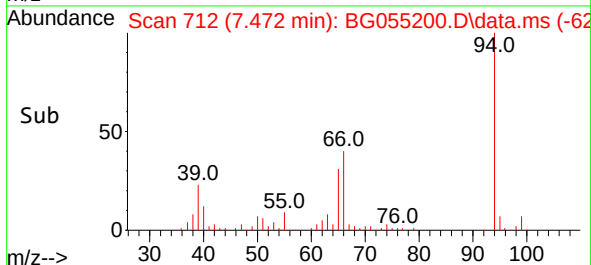
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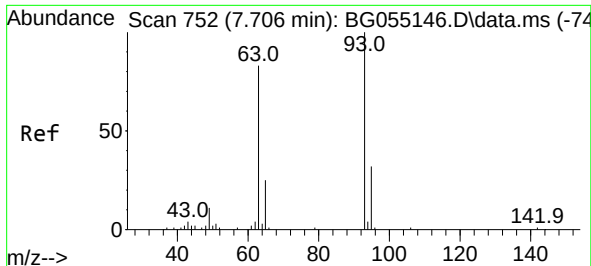


#10
Phenol
Concen: 50.684 ng
RT: 7.472 min Scan# 712
Delta R.T. 0.013 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



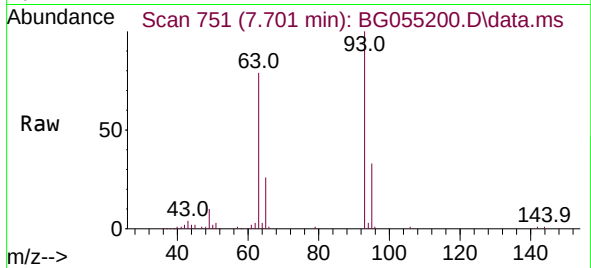
Tgt Ion: 94 Resp: 118409
Ion Ratio Lower Upper
94 100
65 31.4 11.2 51.2
66 40.1 21.5 61.5





#11
bis(2-Chloroethyl)ether
Concen: 46.069 ng
RT: 7.701 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

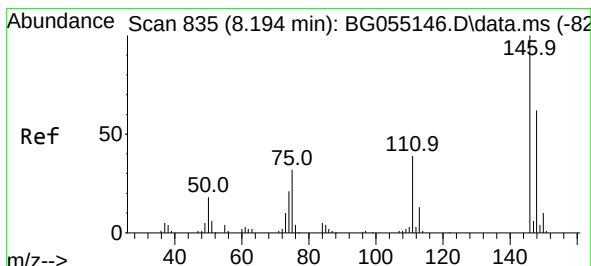
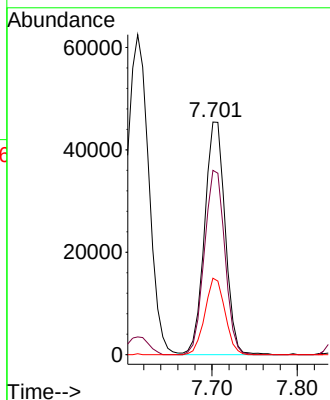
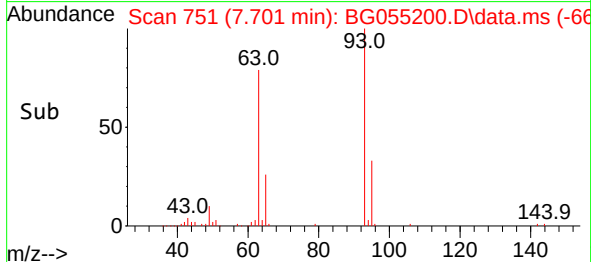
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



Tgt Ion: 93 Resp: 76125
Ion Ratio Lower Upper
93 100
63 79.2 62.3 102.3
95 32.8 12.0 52.0

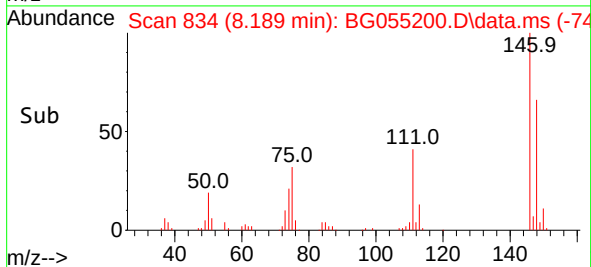
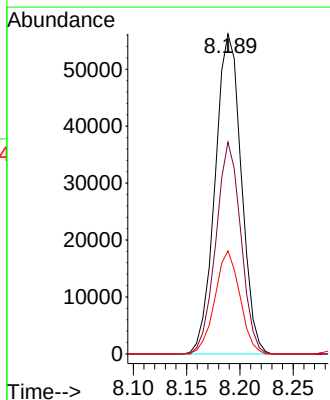
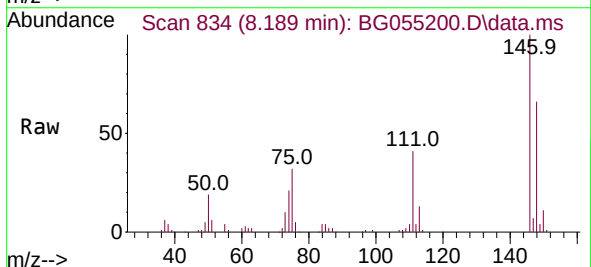
Manual Integrations
APPROVED

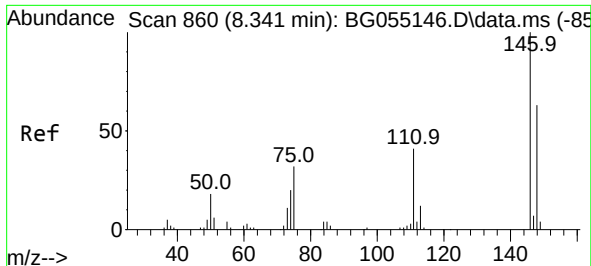
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#12
1,3-Dichlorobenzene
Concen: 47.719 ng
RT: 8.189 min Scan# 834
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

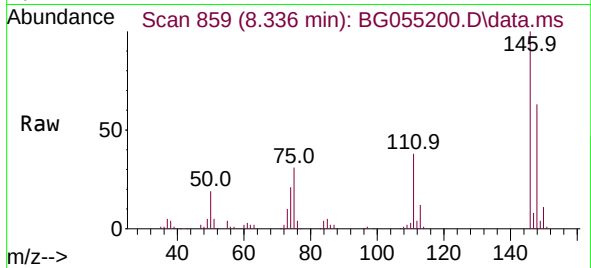
Tgt Ion:146 Resp: 96142
Ion Ratio Lower Upper
146 100
148 66.2 49.6 74.4
75 32.2 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 48.079 ng
RT: 8.336 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

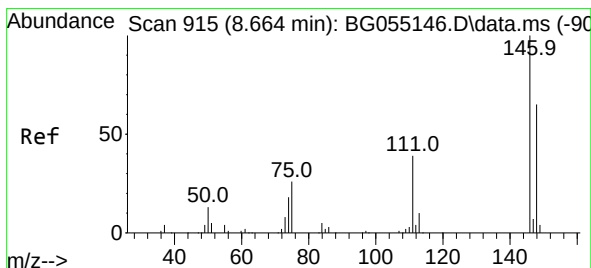
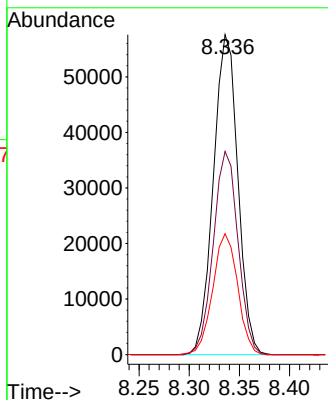
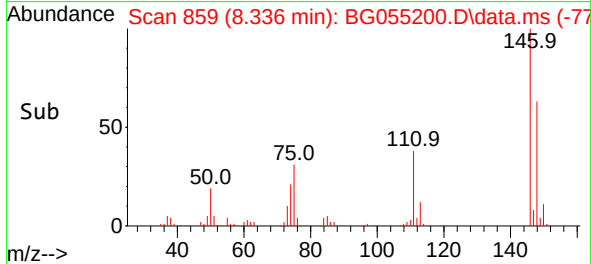
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



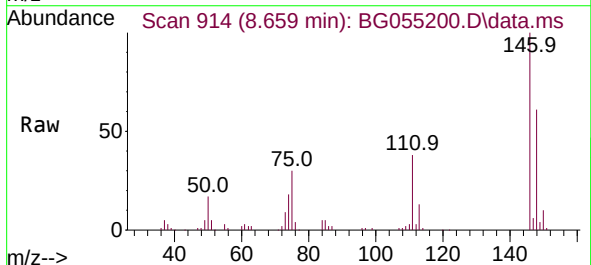
Tgt Ion:146 Resp: 97799
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.2
111 37.8 33.0 49.6

Manual Integrations
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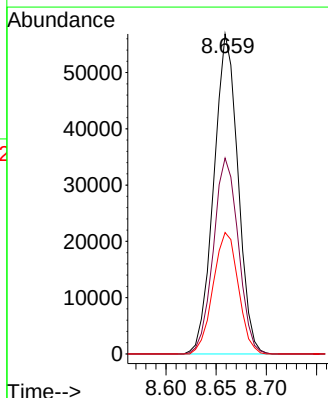
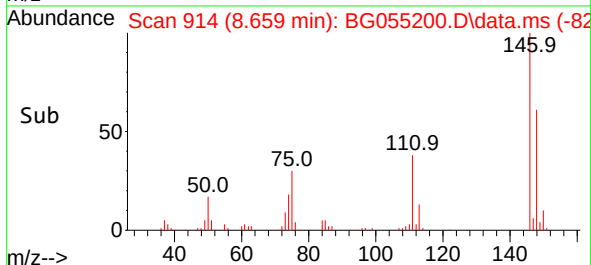
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

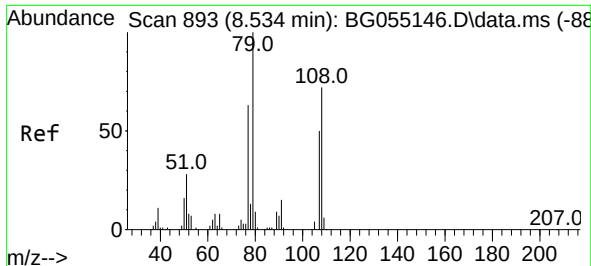


#14
1,2-Dichlorobenzene
Concen: 48.952 ng
RT: 8.659 min Scan# 914
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



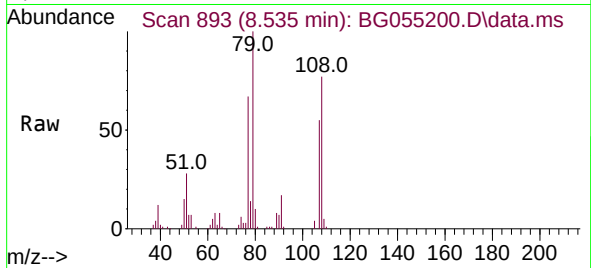
Tgt Ion:146 Resp: 95358
Ion Ratio Lower Upper
146 100
148 61.2 51.7 77.5
111 37.9 32.1 48.1





#15
Benzyl Alcohol
Concen: 46.503 ng
RT: 8.535 min Scan# 893
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

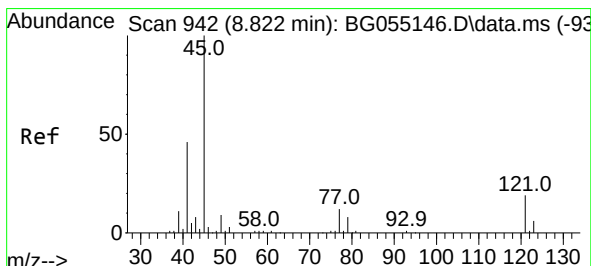
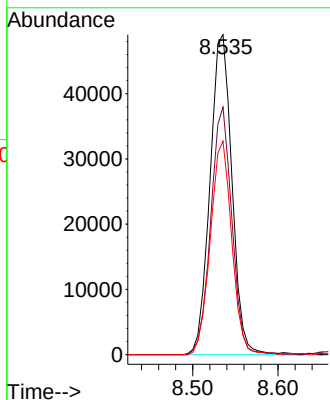
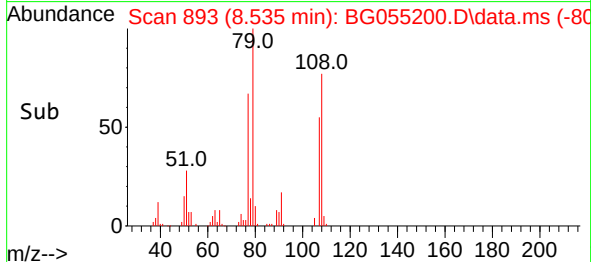
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



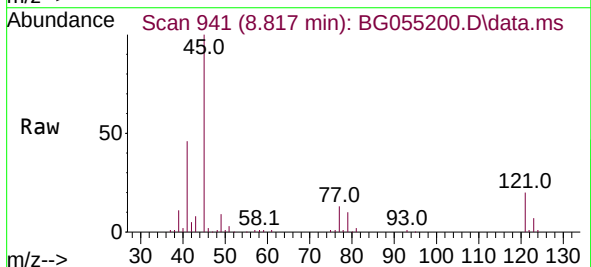
Tgt Ion: 79 Resp: 87423
Ion Ratio Lower Upper
79 100
108 77.3 58.0 87.0
77 66.7 50.6 75.8

Manual Integrations
APPROVED

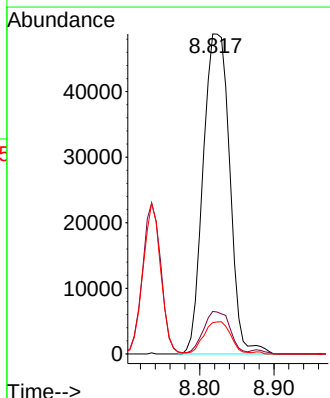
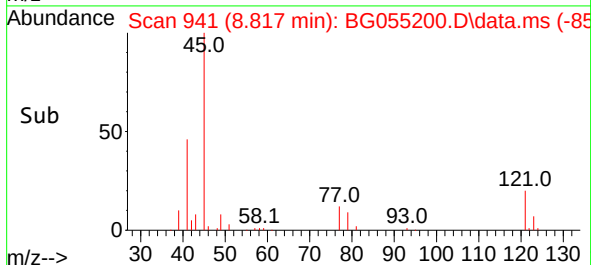
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

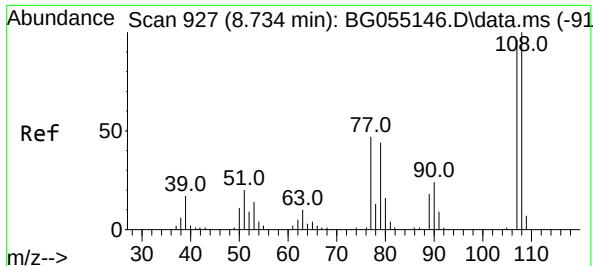


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.921 ng
RT: 8.817 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



Tgt Ion: 45 Resp: 121326
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.0
79 9.8 0.0 28.6





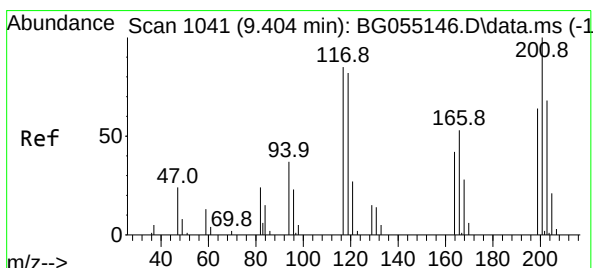
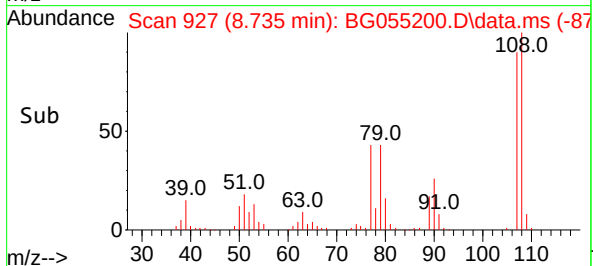
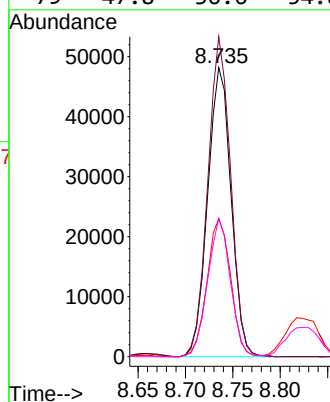
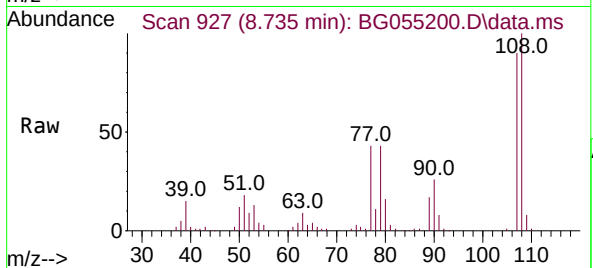
#17
2-Methylphenol
Concen: 49.161 ng
RT: 8.735 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS

Tgt Ion:	107	Resp:	82634
Ion	Ratio	Lower	Upper
107	100		
108	110.7	83.4	125.0
77	47.7	39.0	58.6
79	47.8	36.6	54.8

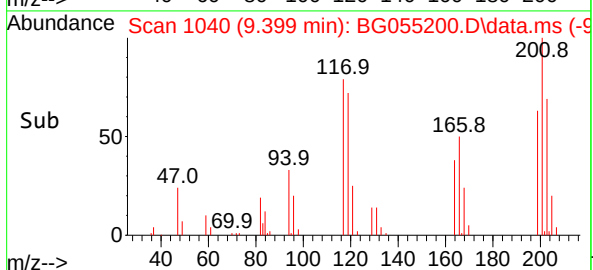
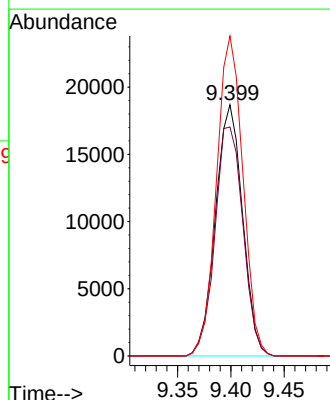
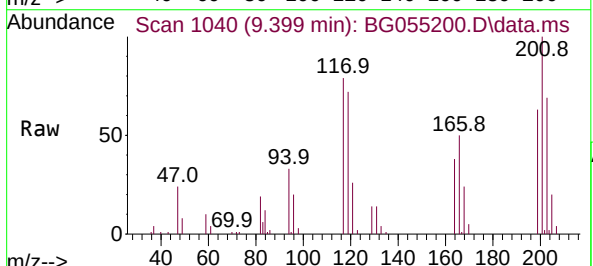
Manual Integrations
APPROVED

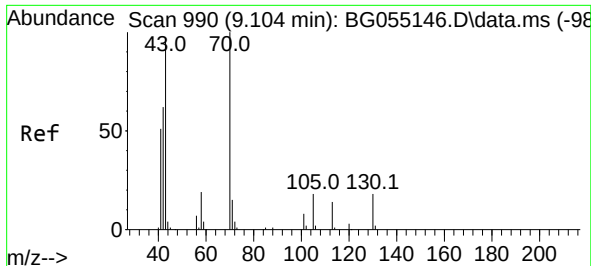
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#18
Hexachloroethane
Concen: 47.919 ng
RT: 9.399 min Scan# 1040
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

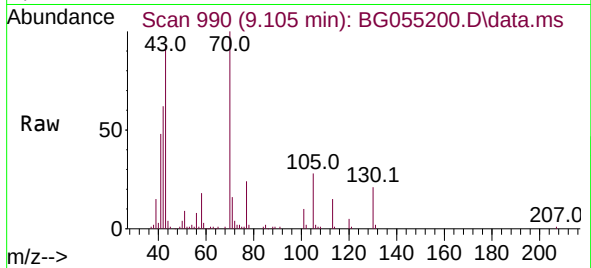
Tgt Ion:	117	Resp:	33044
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.8	115.2
201	127.4	93.8	140.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.865 ng
RT: 9.105 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

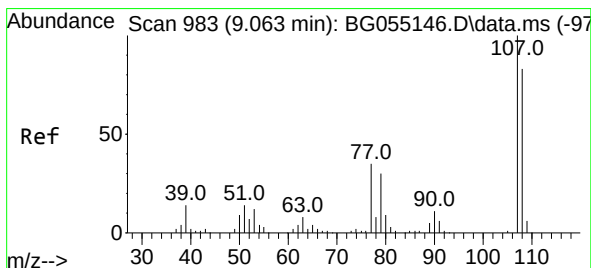
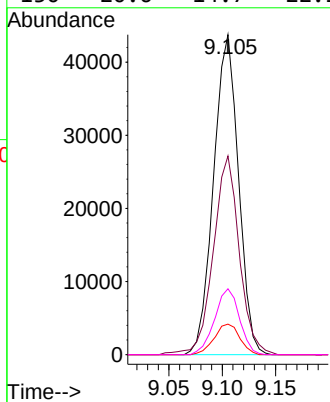
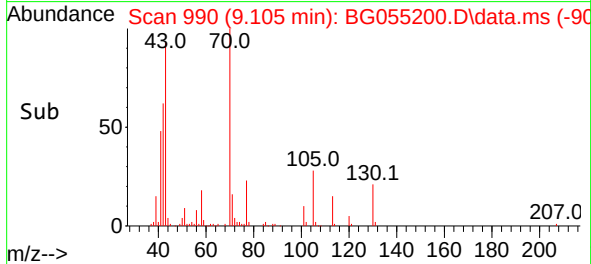
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



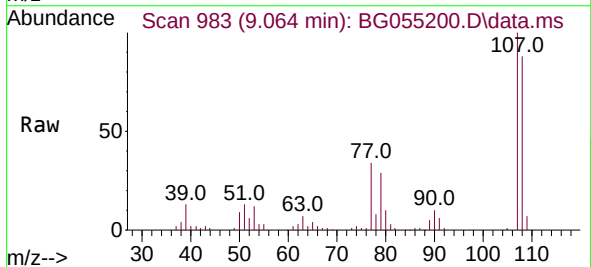
Tgt Ion: 70 Resp: 71048
Ion Ratio Lower Upper
70 100
42 62.1 50.1 75.1
101 9.5 6.6 10.0
130 20.6 14.7 22.1

Manual Integrations
APPROVED

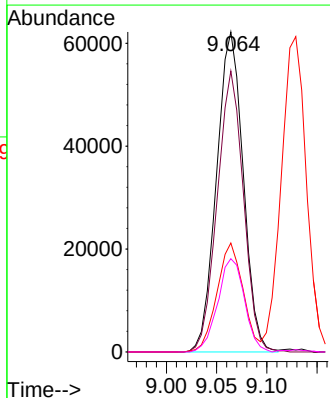
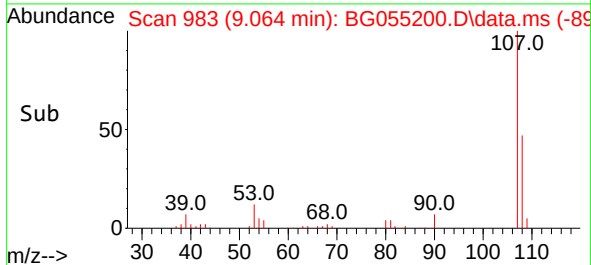
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

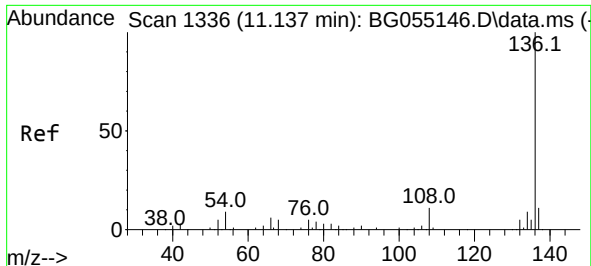


#20
3+4-Methylphenols
Concen: 47.559 ng
RT: 9.064 min Scan# 983
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



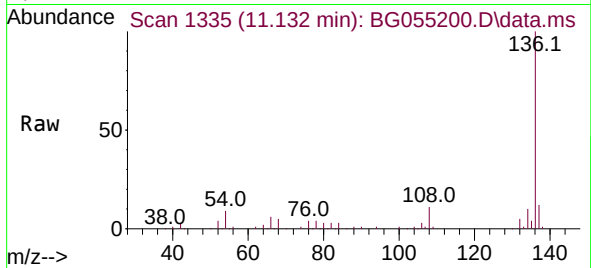
Tgt Ion:107 Resp: 114699
Ion Ratio Lower Upper
107 100
108 87.8 63.1 103.1
77 34.0 15.1 55.1
79 29.1 10.1 50.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

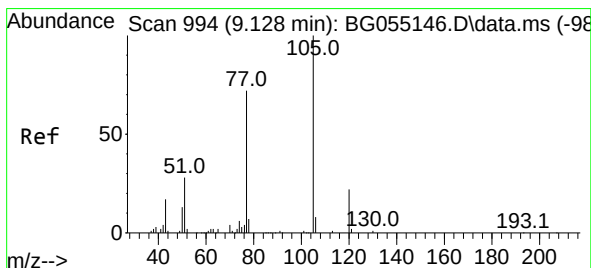
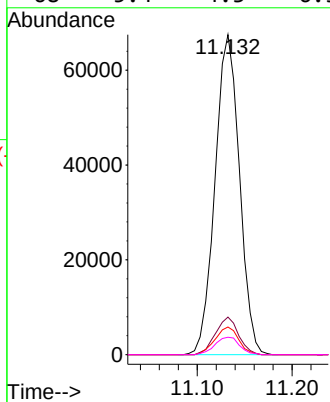
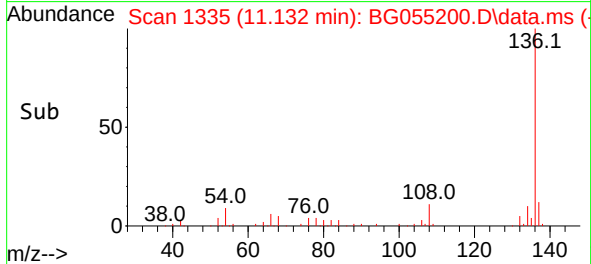
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



Tgt Ion:136 Resp: 120679
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 8.6 7.0 10.6
68 5.4 4.3 6.5

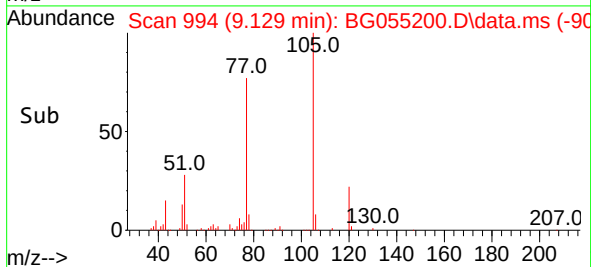
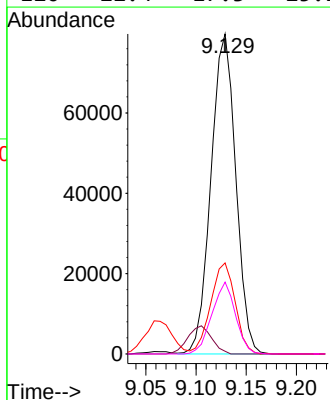
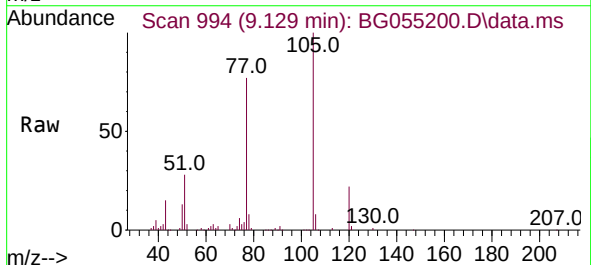
Manual Integrations
APPROVED

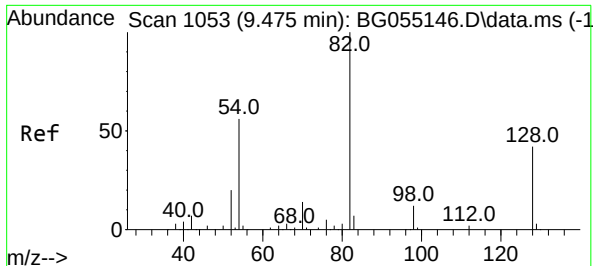
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#22
Acetophenone
Concen: 45.840 ng
RT: 9.129 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Tgt Ion:105 Resp: 136971
Ion Ratio Lower Upper
105 100
71 0.8 1.3 1.9#
51 28.4 23.8 35.6
120 22.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 80.354 ng

RT: 9.475 min Scan# 1053

Delta R.T. 0.001 min

Lab File: BG055200.D

Acq: 17 Oct 2022 20:11

Instrument :

BNA_G

ClientSampleId :

WC-C2(0-6)MS

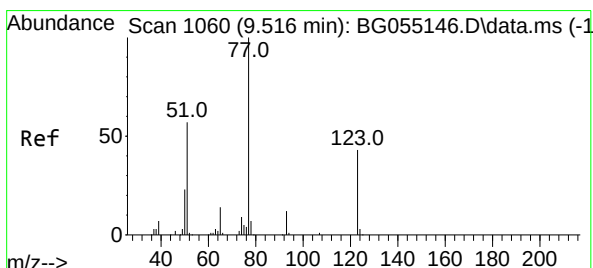
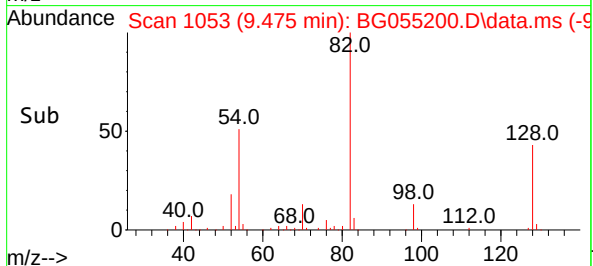
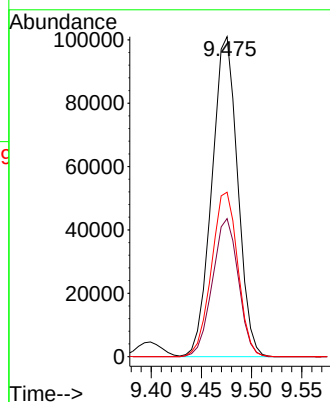
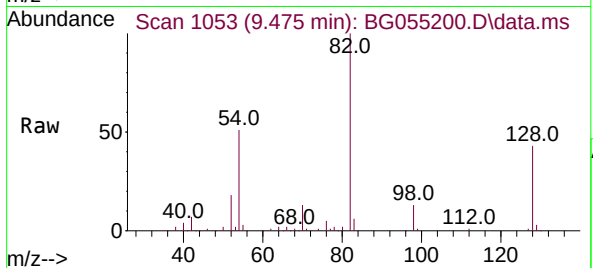
Tgt Ion:	82	Resp:	180833
Ion Ratio	Lower	Upper	
82	100		
128	43.1	33.5	50.3
54	51.4	44.7	67.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#24

Nitrobenzene

Concen: 44.691 ng

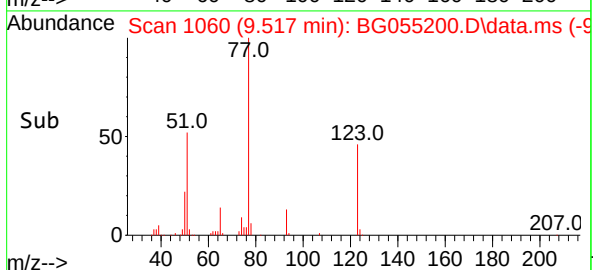
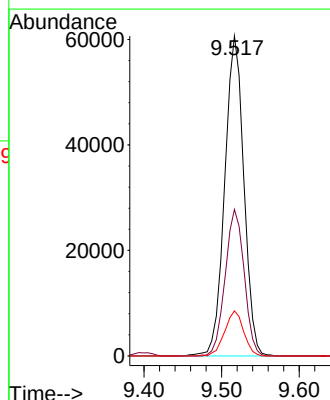
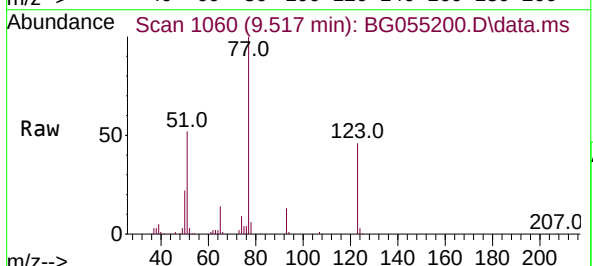
RT: 9.517 min Scan# 1060

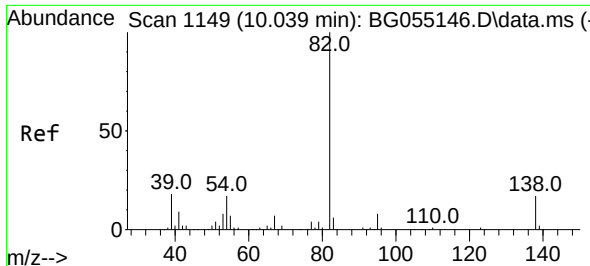
Delta R.T. 0.001 min

Lab File: BG055200.D

Acq: 17 Oct 2022 20:11

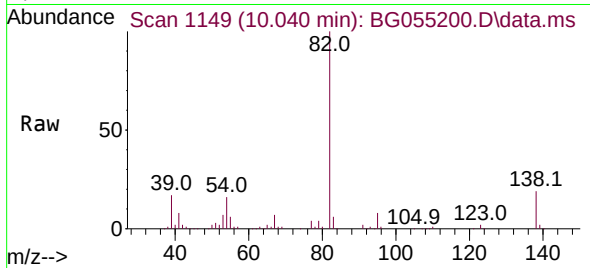
Tgt Ion:	77	Resp:	104052
Ion Ratio	Lower	Upper	
77	100		
123	45.8	34.2	51.4
65	14.1	11.4	17.0





#25
Isophorone
Concen: 44.274 ng
RT: 10.040 min Scan# 1149
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

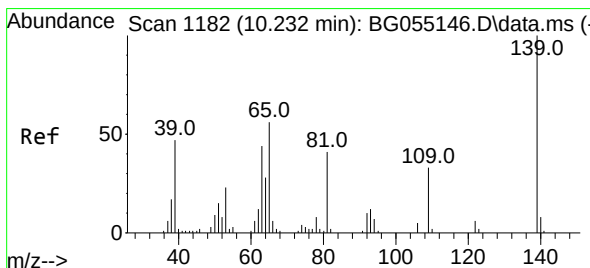
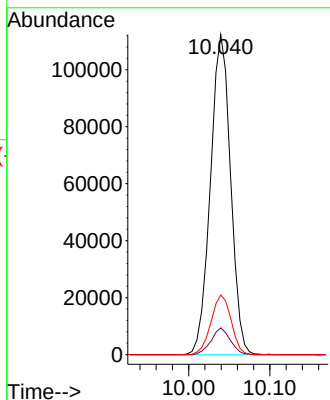
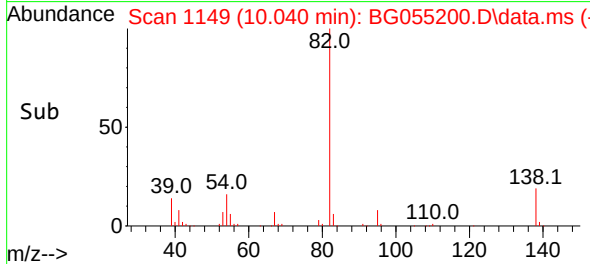
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



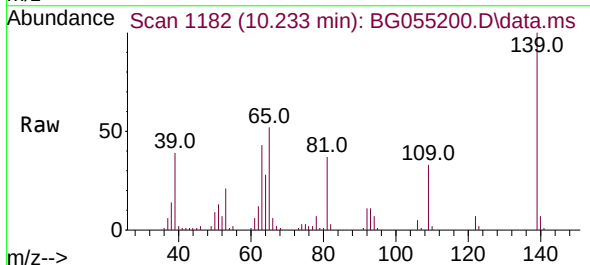
Tgt Ion: 82 Resp: 193494
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 18.6 13.8 20.6

Manual Integrations
APPROVED

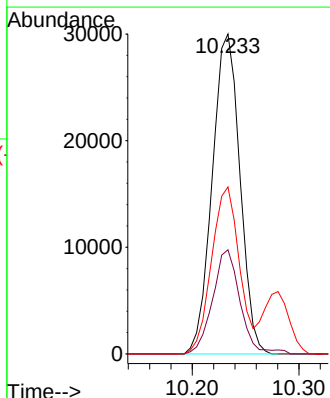
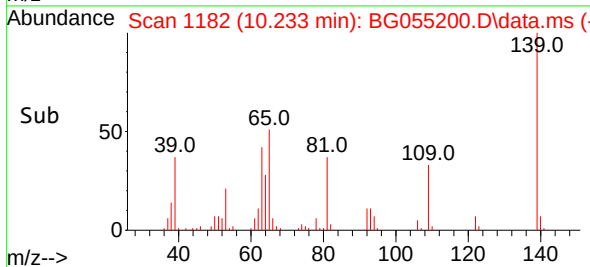
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

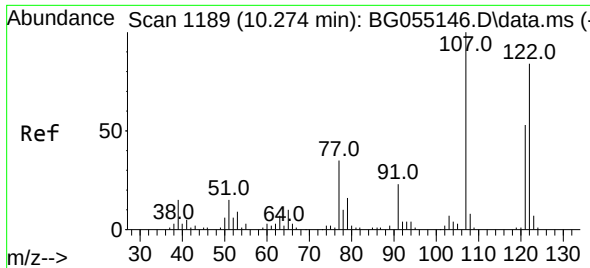


#26
2-Nitrophenol
Concen: 49.075 ng
RT: 10.233 min Scan# 1182
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



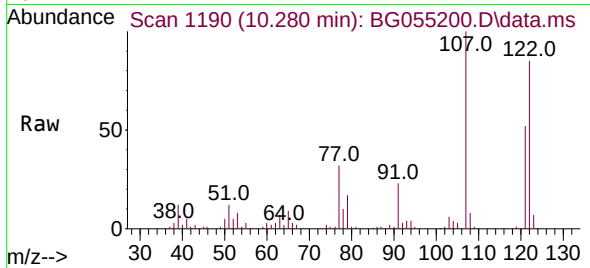
Tgt Ion:139 Resp: 54135
Ion Ratio Lower Upper
139 100
109 32.5 26.5 39.7
65 52.2 44.4 66.6





#27
2,4-Dimethylphenol
Concen: 56.882 ng
RT: 10.280 min Scan# 1189
Delta R.T. 0.007 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

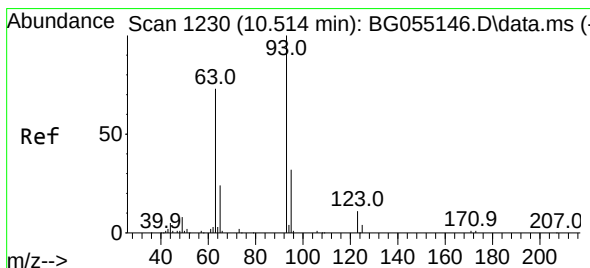
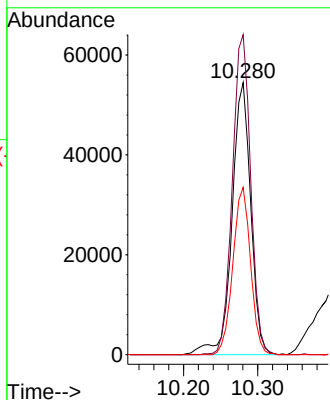
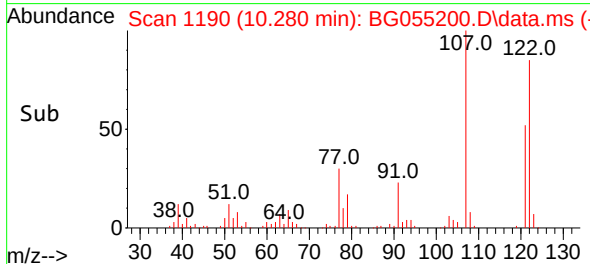
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



Tgt Ion:122 Resp: 95428
Ion Ratio Lower Upper
122 100
107 117.6 95.3 142.9
121 61.5 50.4 75.6

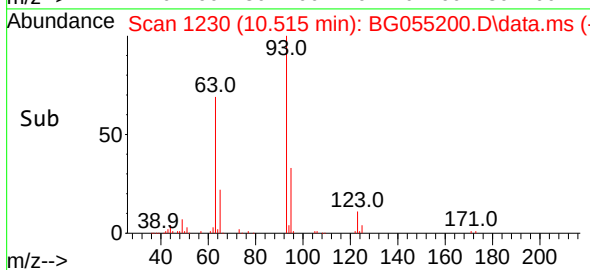
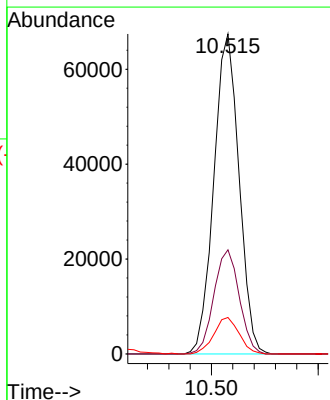
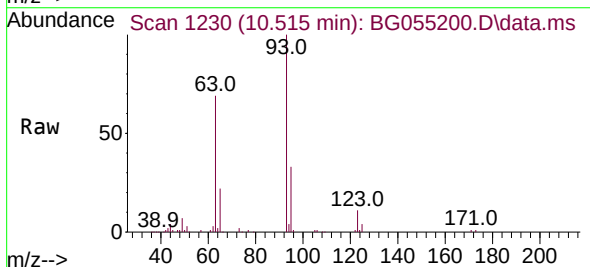
Manual Integrations
APPROVED

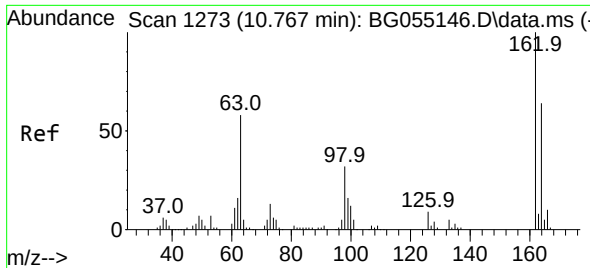
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 51.015 ng
RT: 10.515 min Scan# 1230
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

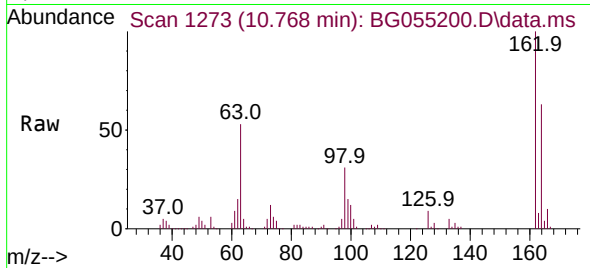
Tgt Ion: 93 Resp: 110493
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.4 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 50.625 ng
RT: 10.768 min Scan# 1273
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

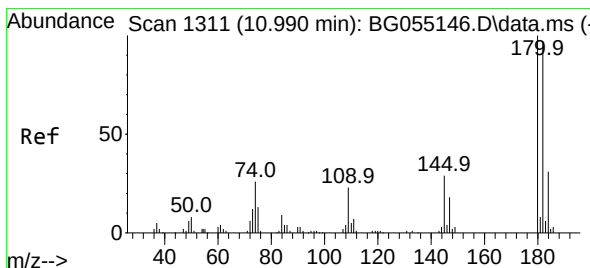
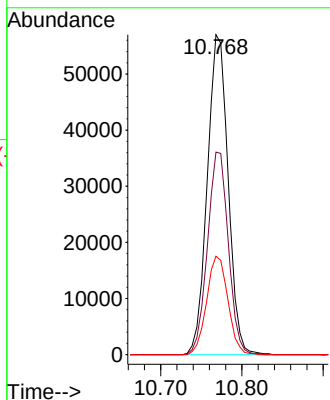
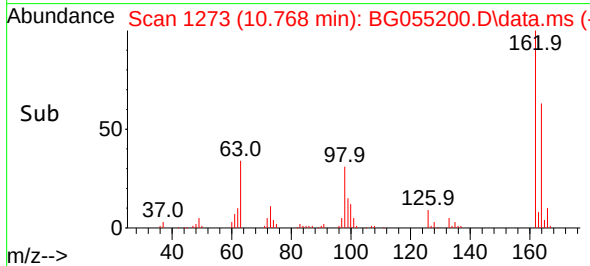
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



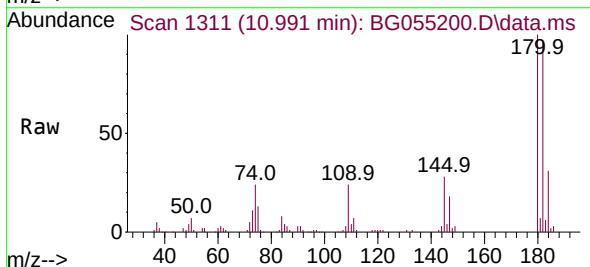
Tgt Ion:162 Resp: 101500
Ion Ratio Lower Upper
162 100
164 63.3 43.6 83.6
98 30.7 12.3 52.3

Manual Integrations
APPROVED

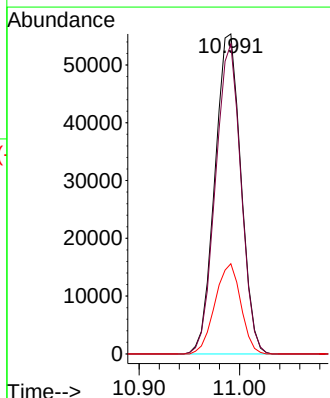
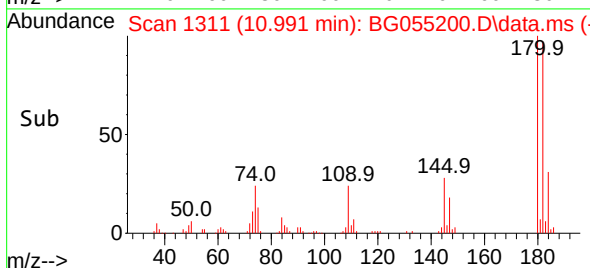
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

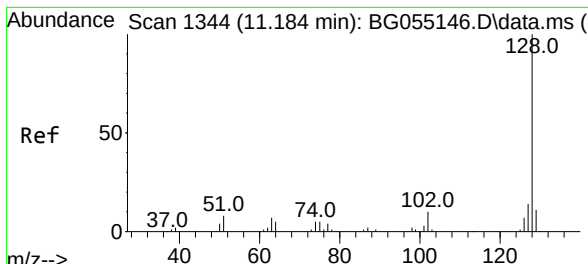


#30
1,2,4-Trichlorobenzene
Concen: 46.163 ng
RT: 10.991 min Scan# 1311
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



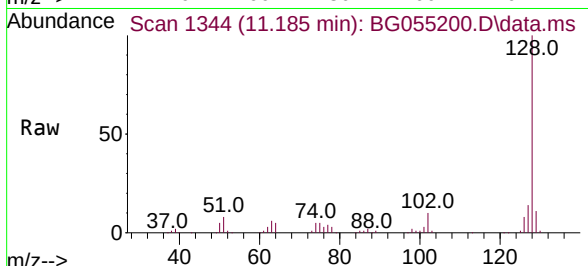
Tgt Ion:180 Resp: 99844
Ion Ratio Lower Upper
180 100
182 96.8 77.2 115.8
145 28.2 22.8 34.2





#31
Naphthalene
Concen: 44.989 ng
RT: 11.185 min Scan# 1344
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS

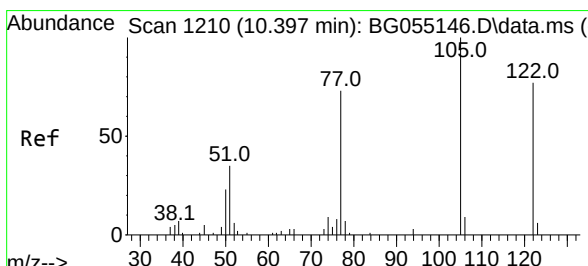
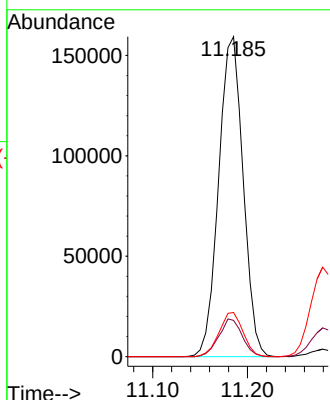
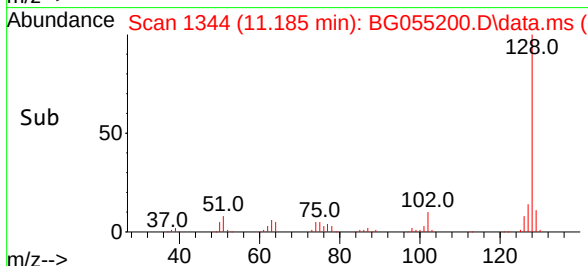


Tgt Ion:128 Resp: 285529

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.8	11.1	16.7

Manual Integrations
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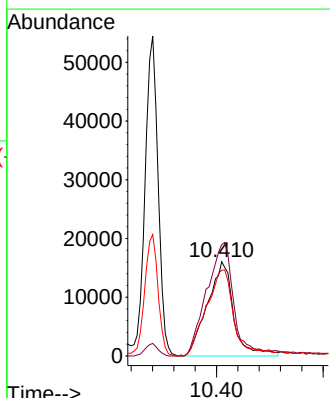
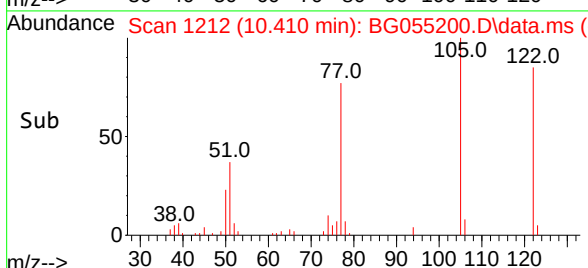
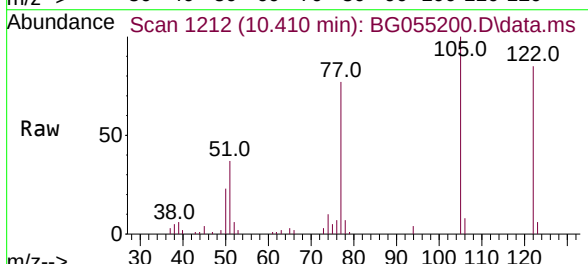
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

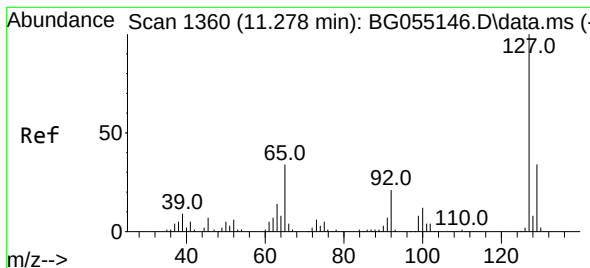


#32
Benzoic acid
Concen: 38.707 ng
RT: 10.410 min Scan# 1212
Delta R.T. 0.013 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Tgt Ion:122 Resp: 54519

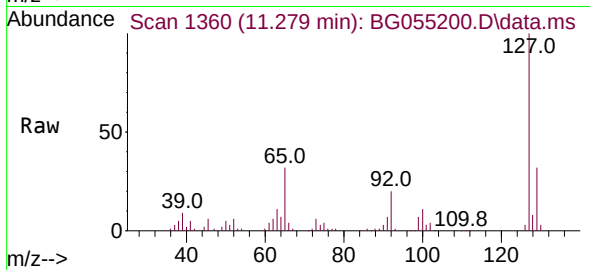
Ion	Ratio	Lower	Upper
122	100		
105	118.1	107.2	147.2
77	91.0	74.2	114.2





#33
4-Chloroaniline
Concen: 30.994 ng
RT: 11.279 min Scan# 1360
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

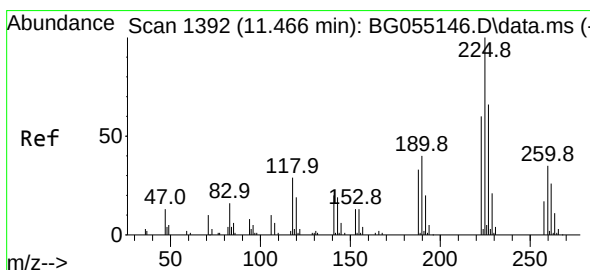
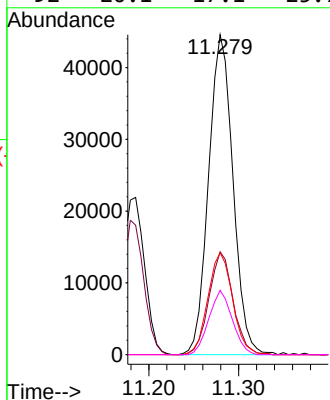
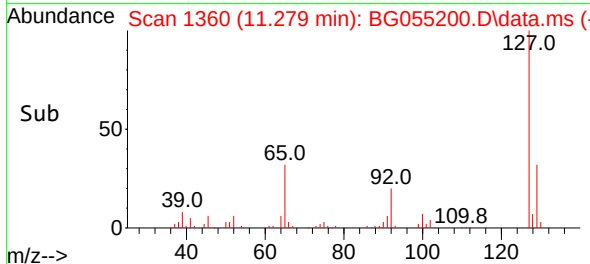
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



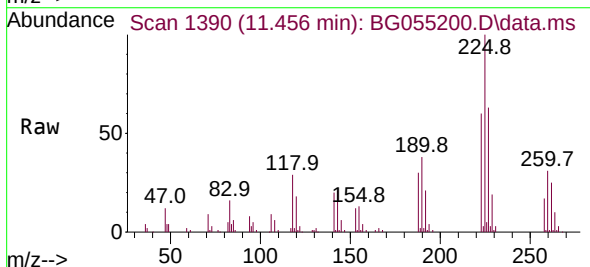
Tgt Ion:127 Resp: 84554
Ion Ratio Lower Upper
127 100
129 32.1 27.0 40.4
65 31.8 27.4 41.2
92 20.1 17.1 25.7

Manual Integrations
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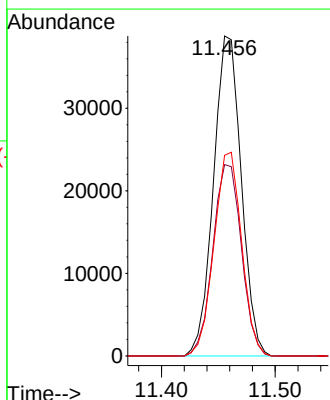
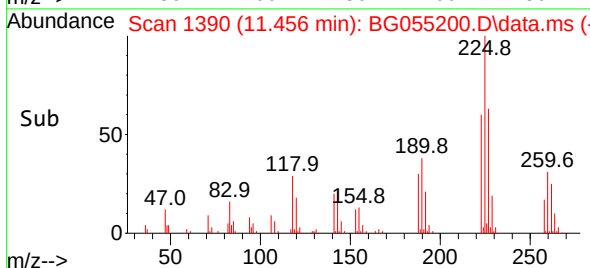
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

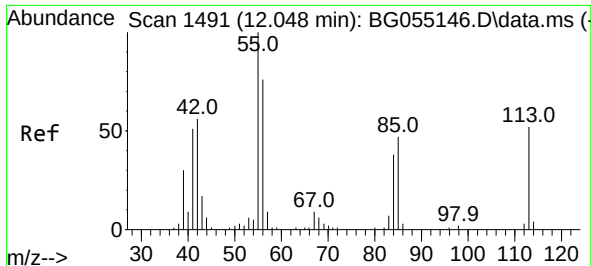


#34
Hexachlorobutadiene
Concen: 47.738 ng
RT: 11.456 min Scan# 1390
Delta R.T. -0.011 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



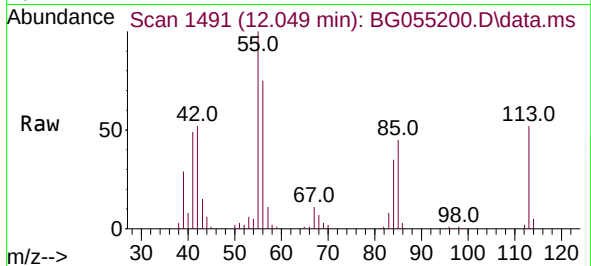
Tgt Ion:225 Resp: 65835
Ion Ratio Lower Upper
225 100
223 59.8 48.2 72.4
227 62.7 52.5 78.7





#35
Caprolactam
Concen: 39.452 ng m
RT: 12.049 min Scan# 1491
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

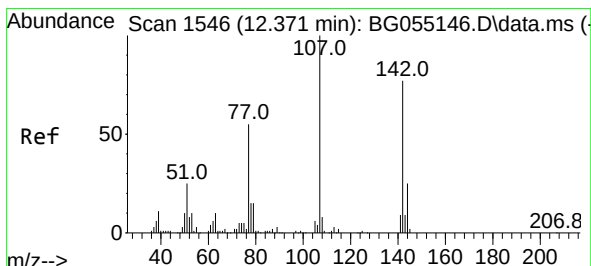
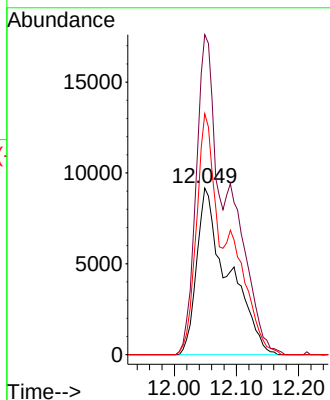
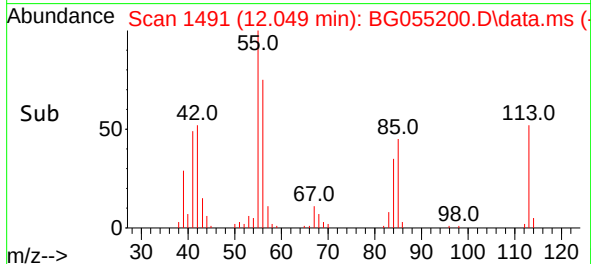
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



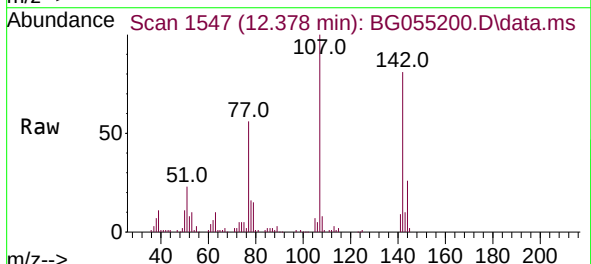
Tgt Ion:113 Resp: 32496
Ion Ratio Lower Upper
113 100
55 192.2 172.1 212.1
56 144.7 126.0 166.0

Manual Integrations
APPROVED

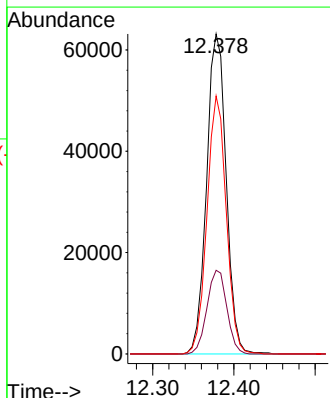
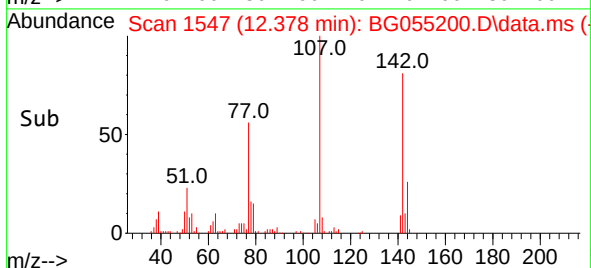
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

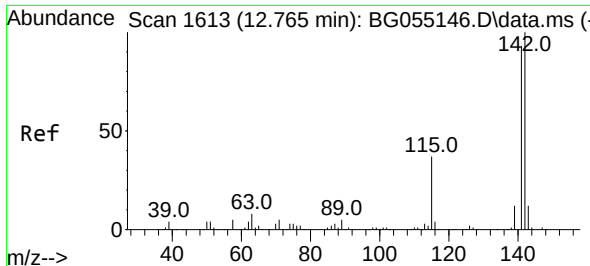


#36
4-Chloro-3-methylphenol
Concen: 46.879 ng
RT: 12.378 min Scan# 1547
Delta R.T. 0.007 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



Tgt Ion:107 Resp: 105997
Ion Ratio Lower Upper
107 100
144 26.1 19.8 29.8
142 80.6 61.9 92.9





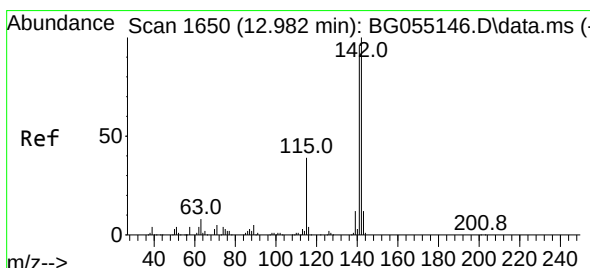
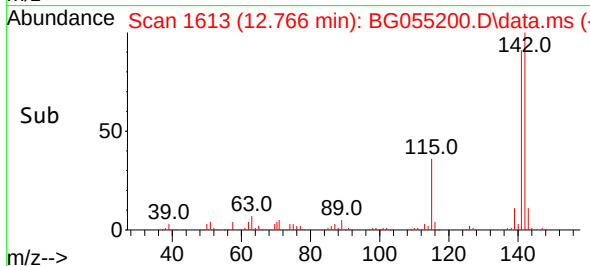
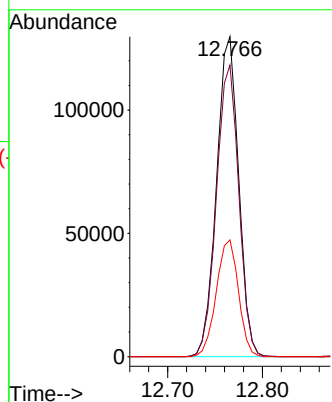
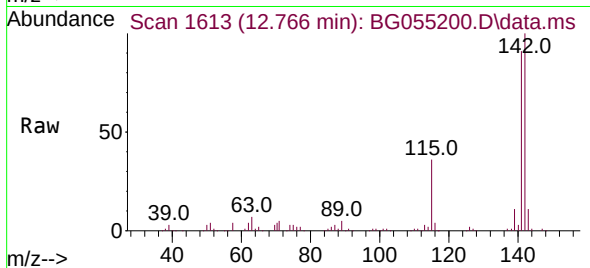
#37
2-Methylnaphthalene
Concen: 44.203 ng
RT: 12.766 min Scan# 1613
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS

Tgt Ion:142 Resp: 210072
Ion Ratio Lower Upper
142 100
141 91.1 74.8 112.2
115 36.5 29.8 44.6

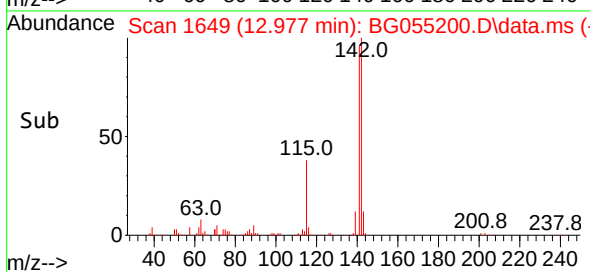
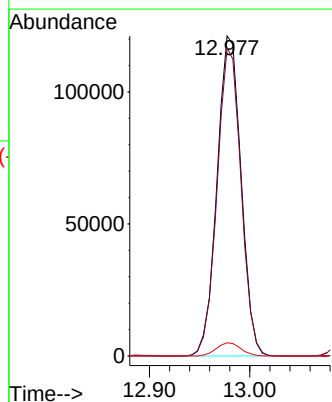
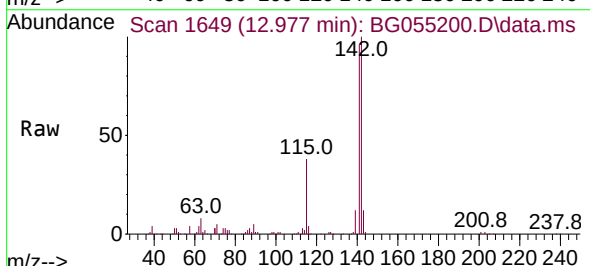
Manual Integrations
APPROVED

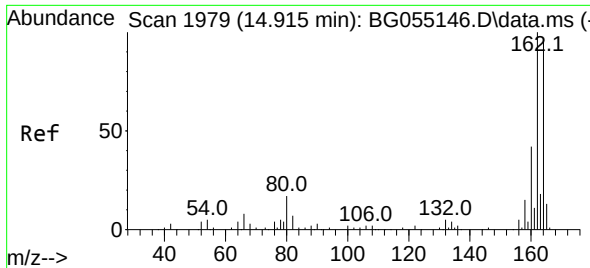
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#38
1-Methylnaphthalene
Concen: 43.569 ng
RT: 12.977 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

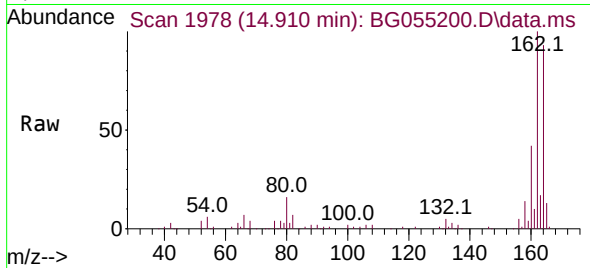
Tgt Ion:142 Resp: 202024
Ion Ratio Lower Upper
142 100
141 96.1 76.9 115.3
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.910 min Scan# 1979
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

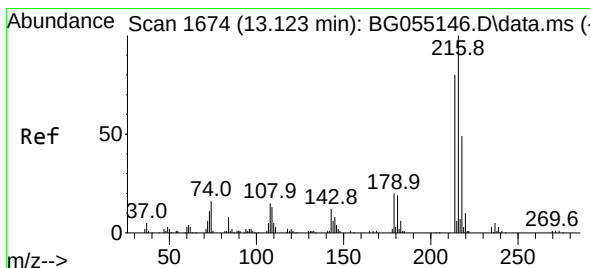
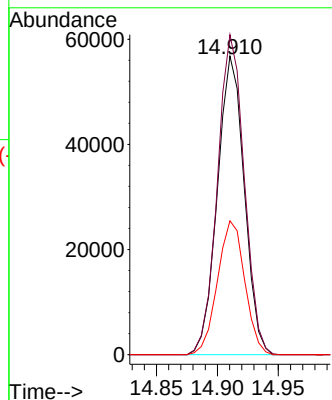
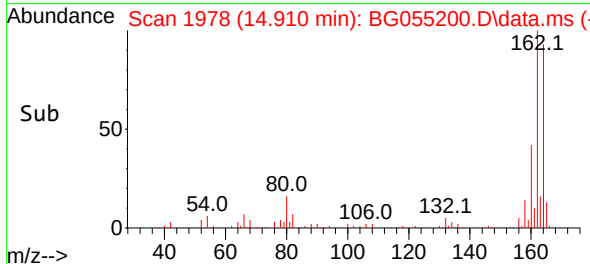
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



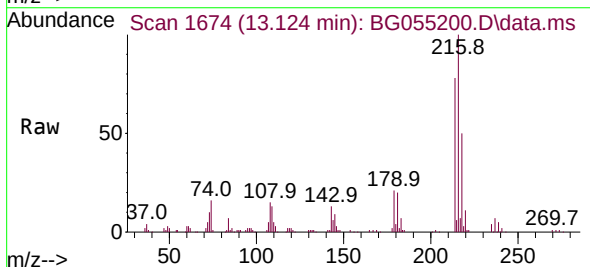
Tgt Ion:164 Resp: 86932
Ion Ratio Lower Upper
164 100
162 107.2 83.3 124.9
160 44.9 35.3 52.9

Manual Integrations
APPROVED

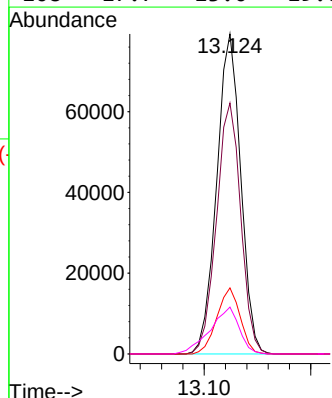
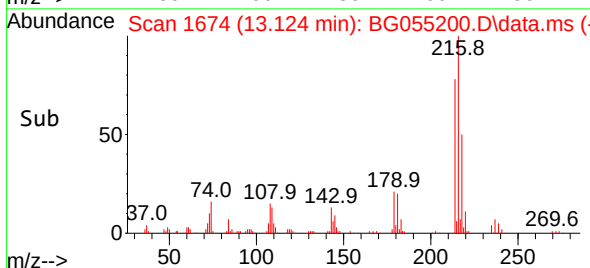
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

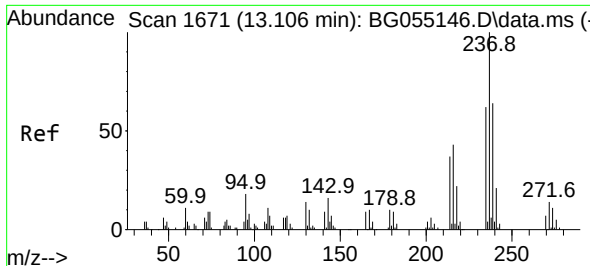


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.647 ng
RT: 13.124 min Scan# 1674
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



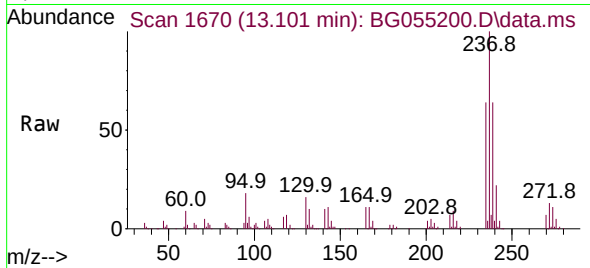
Tgt Ion:216 Resp: 124183
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 20.0 16.1 24.1
108 17.7 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 125.605 ng
RT: 13.101 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

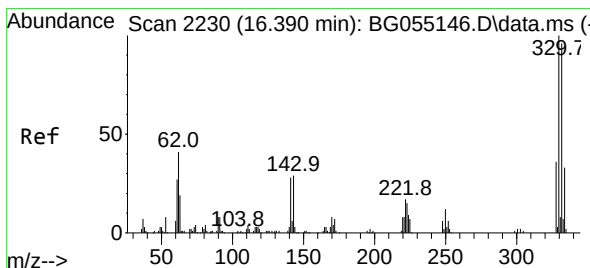
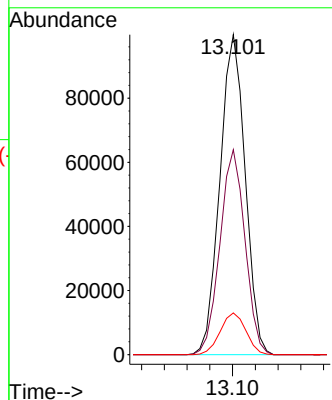
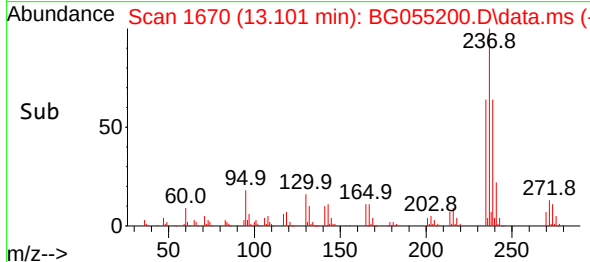
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



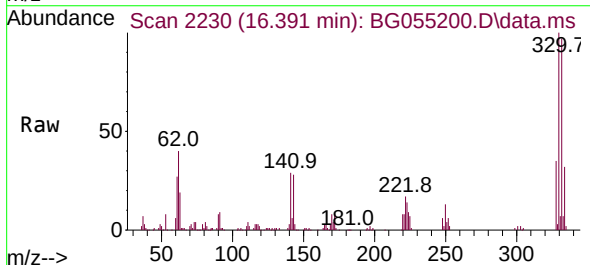
Tgt Ion:237 Resp: 153884
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 13.0 0.0 34.3

Manual Integrations
APPROVED

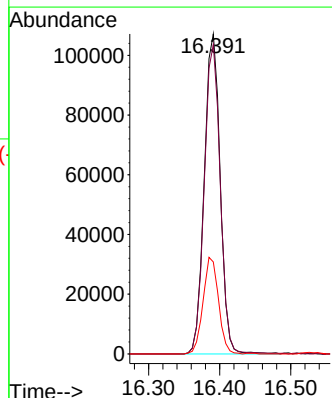
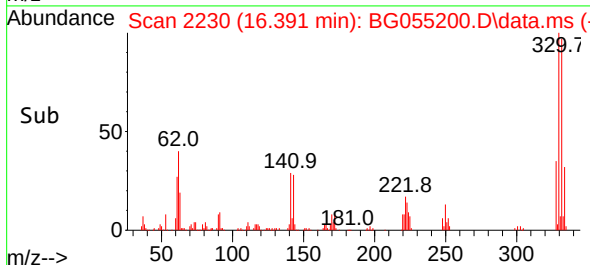
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

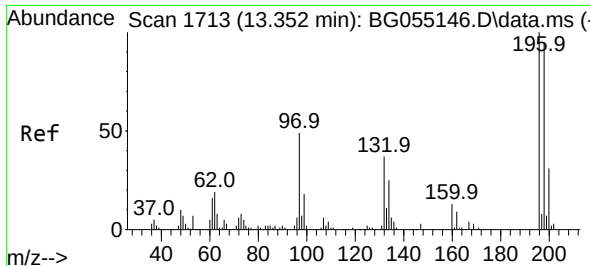


#42
2,4,6-Tribromophenol
Concen: 132.501 ng
RT: 16.391 min Scan# 2230
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



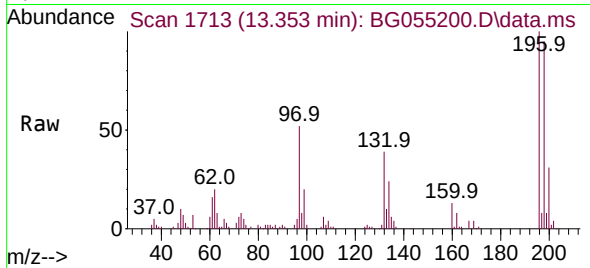
Tgt Ion:330 Resp: 165508
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 29.3 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 50.108 ng
RT: 13.353 min Scan# 1713
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

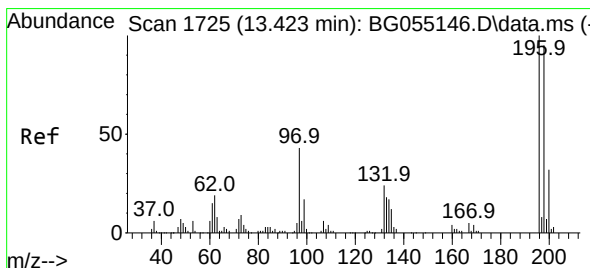
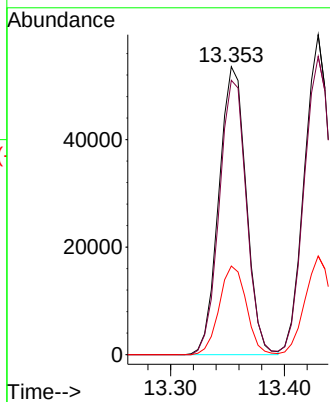
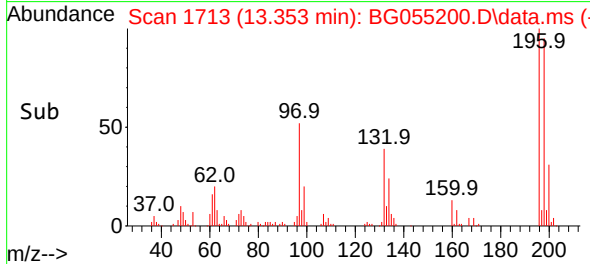
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



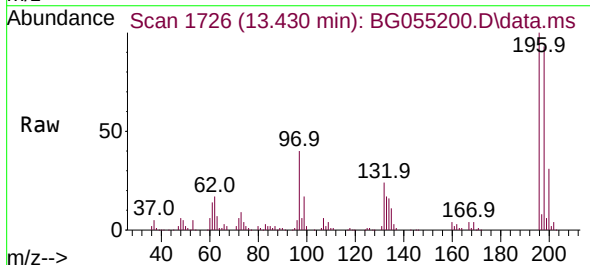
Tgt Ion:196 Resp: 89300
Ion Ratio Lower Upper
196 100
198 95.3 75.0 112.6
200 30.7 24.5 36.7

Manual Integrations
APPROVED

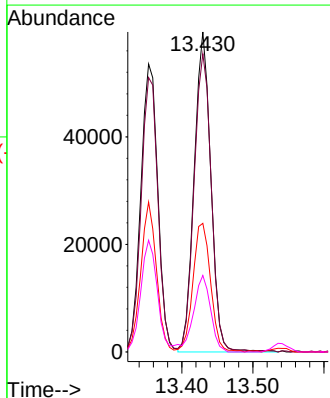
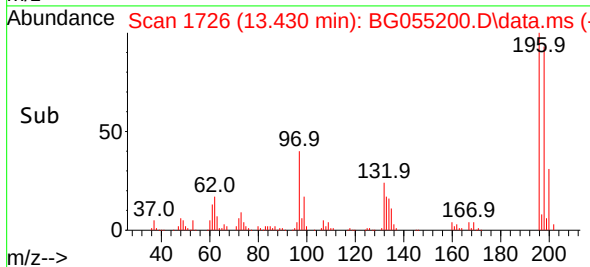
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

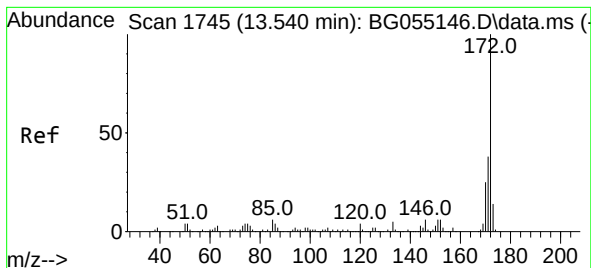


#44
2,4,5-Trichlorophenol
Concen: 49.112 ng
RT: 13.430 min Scan# 1726
Delta R.T. 0.007 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



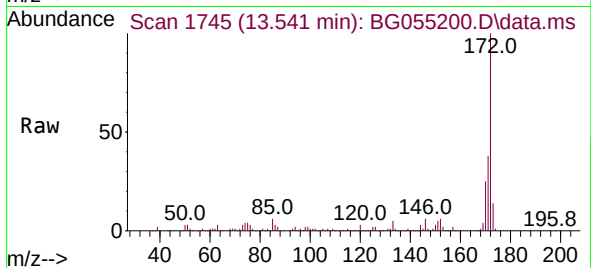
Tgt Ion:196 Resp: 97122
Ion Ratio Lower Upper
196 100
198 93.2 76.0 114.0
97 40.2 34.7 52.1
132 23.9 19.7 29.5





#45
2-Fluorobiphenyl
Concen: 86.502 ng
RT: 13.541 min Scan# 1745
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

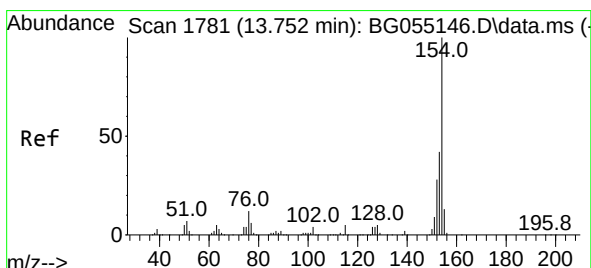
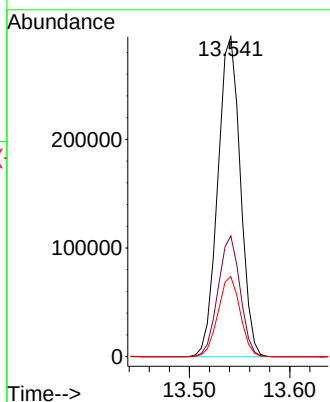
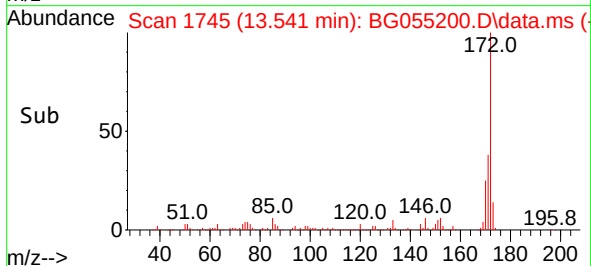
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



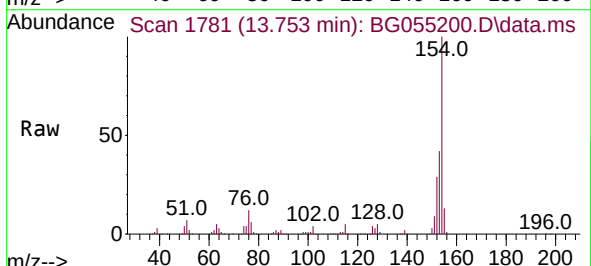
Tgt Ion:172 Resp: 460332
Ion Ratio Lower Upper
172 100
171 37.7 30.1 45.1
170 25.0 19.8 29.6

Manual Integrations
APPROVED

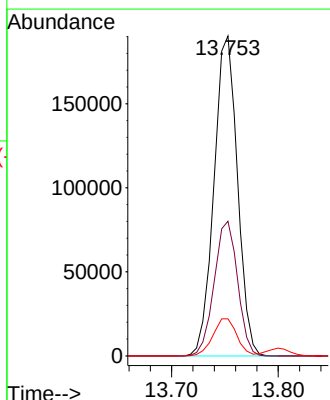
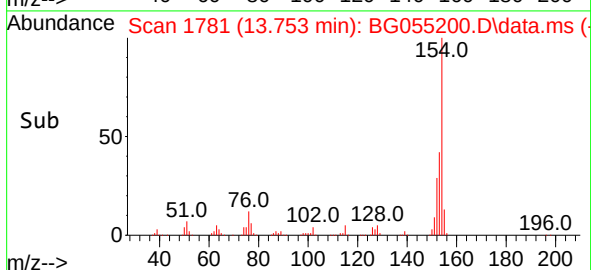
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

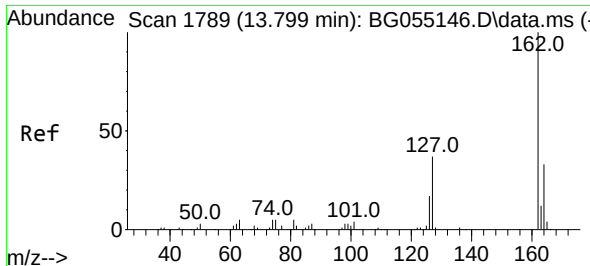


#46
1,1'-Biphenyl
Concen: 50.425 ng
RT: 13.753 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



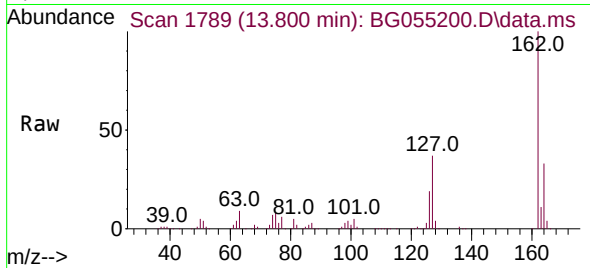
Tgt Ion:154 Resp: 291029
Ion Ratio Lower Upper
154 100
153 42.1 22.0 62.0
76 11.6 0.0 32.1





#47
2-Chloronaphthalene
Concen: 48.711 ng
RT: 13.800 min Scan# 1789
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

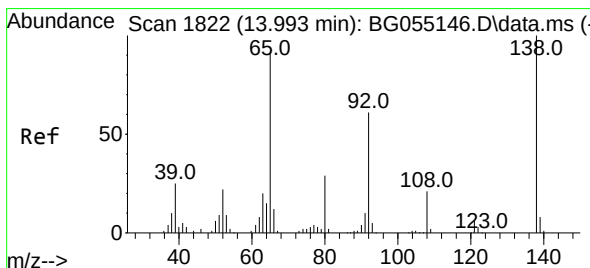
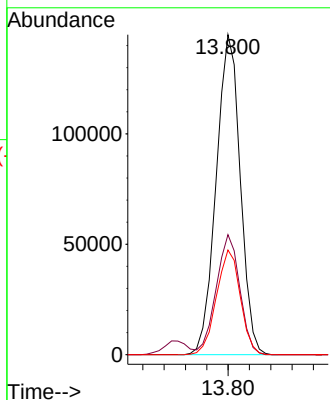
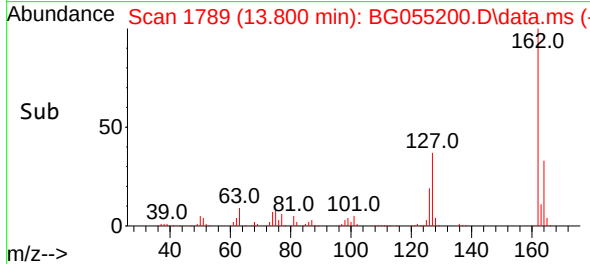
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



Tgt Ion:162 Resp: 227415
Ion Ratio Lower Upper
162 100
127 37.5 31.0 46.4
164 32.7 26.6 39.8

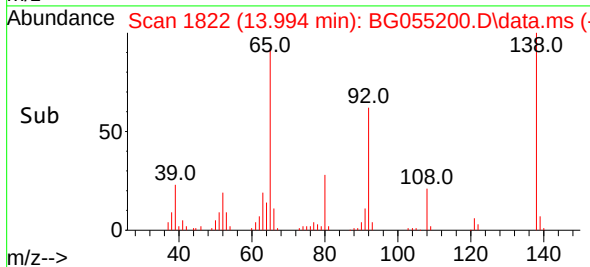
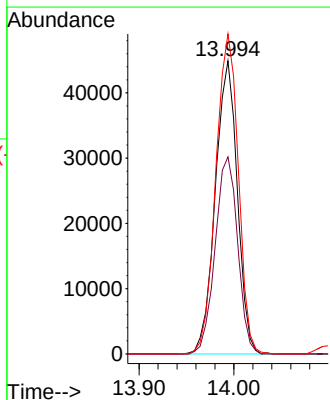
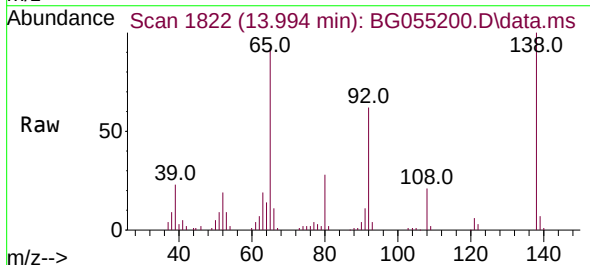
Manual Integrations
APPROVED

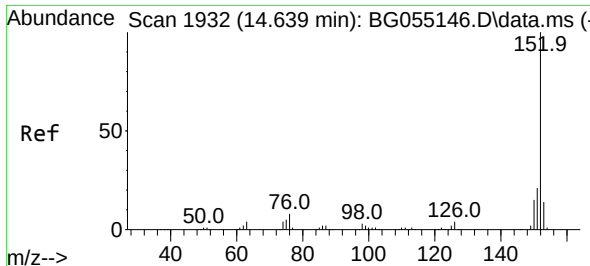
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#48
2-Nitroaniline
Concen: 43.476 ng
RT: 13.994 min Scan# 1822
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

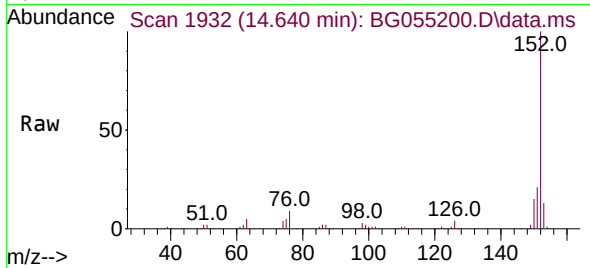
Tgt Ion: 65 Resp: 72412
Ion Ratio Lower Upper
65 100
92 67.3 53.0 79.4
138 109.2 87.5 131.3





#49
Acenaphthylene
Concen: 46.866 ng
RT: 14.640 min Scan# 1932
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

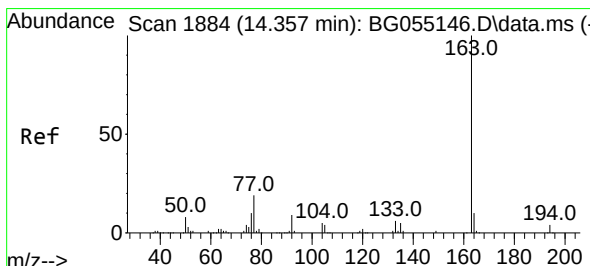
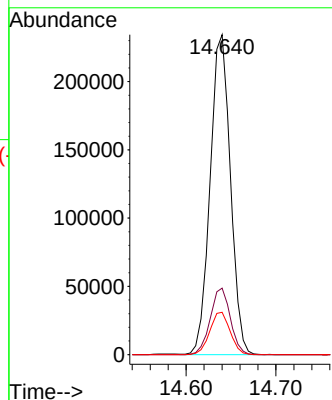
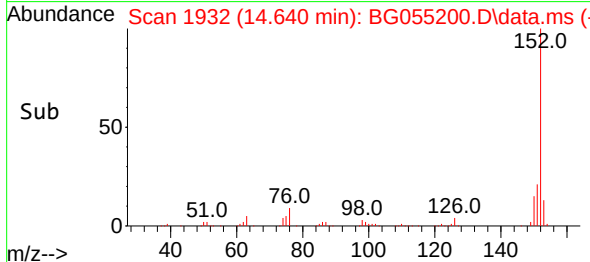
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



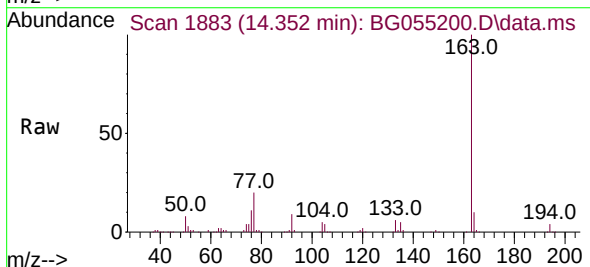
Tgt Ion:152 Resp: 367299
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7
153 13.2 10.8 16.2

Manual Integrations
APPROVED

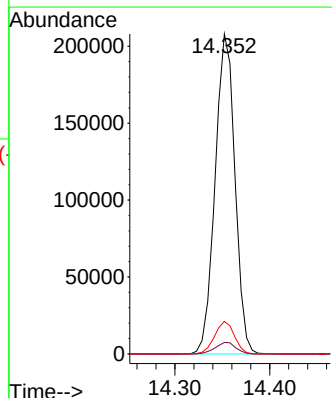
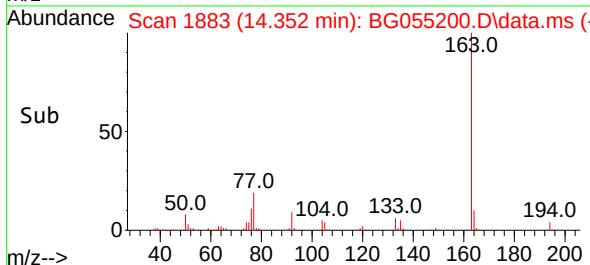
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

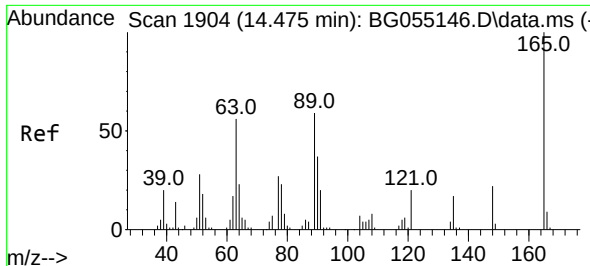


#50
Dimethylphthalate
Concen: 43.229 ng
RT: 14.352 min Scan# 1883
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



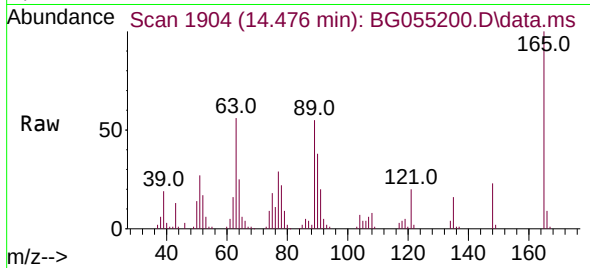
Tgt Ion:163 Resp: 302083
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 45.948 ng
RT: 14.476 min Scan# 1904
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

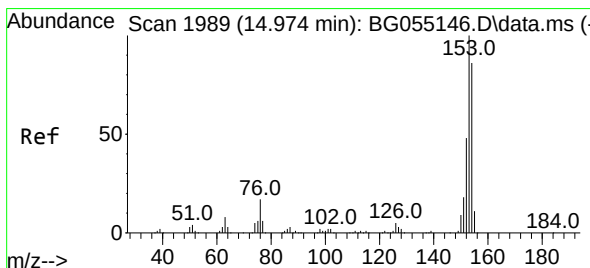
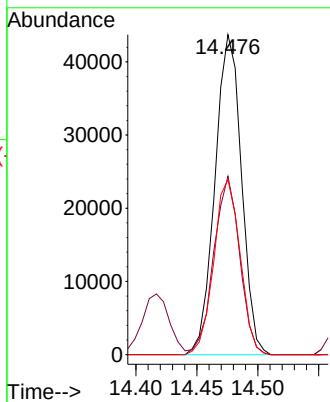
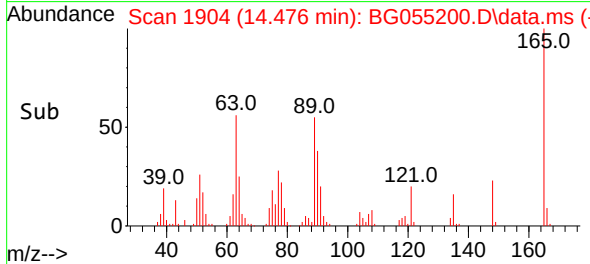
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



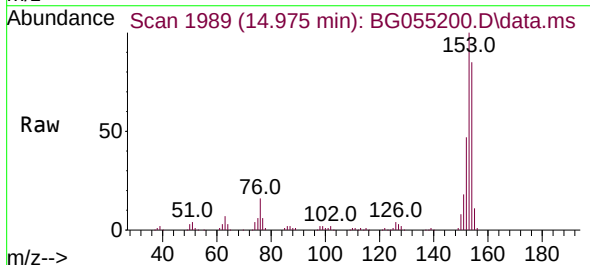
Tgt Ion:165 Resp: 66073
Ion Ratio Lower Upper
165 100
63 55.7 46.6 70.0
89 54.7 47.6 71.4

Manual Integrations
APPROVED

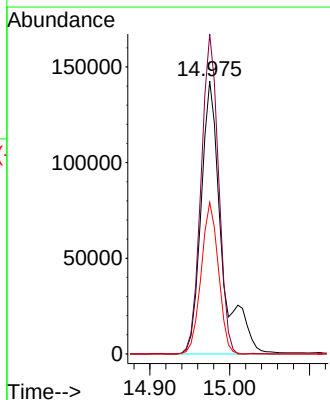
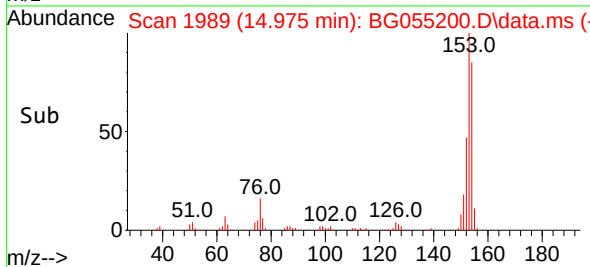
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

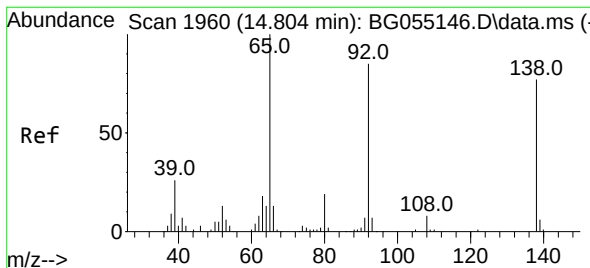


#52
Acenaphthene
Concen: 50.316 ng m
RT: 14.975 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



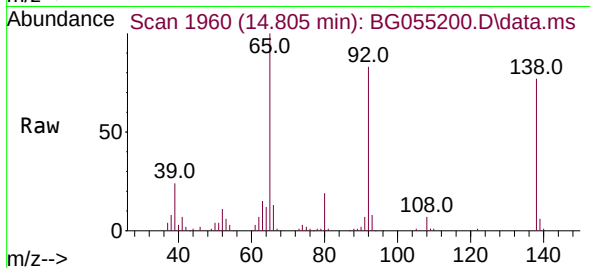
Tgt Ion:154 Resp: 255098
Ion Ratio Lower Upper
154 100
153 117.3 93.0 139.4
152 55.5 44.6 66.8





#53
3-Nitroaniline
Concen: 33.458 ng
RT: 14.805 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

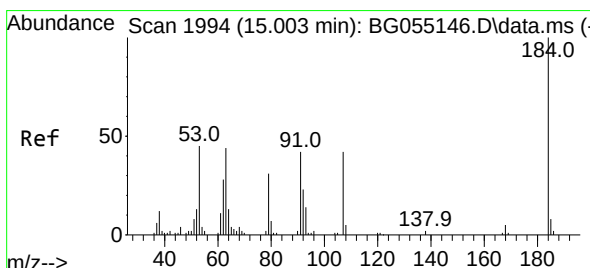
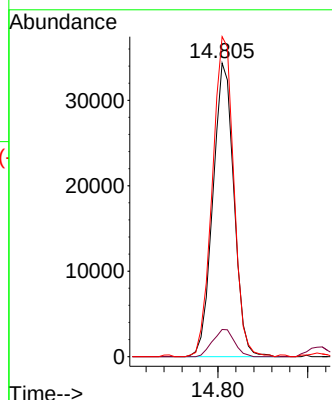
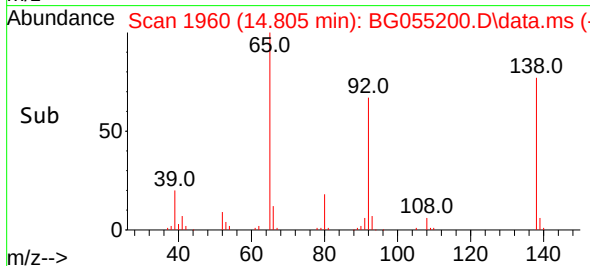
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



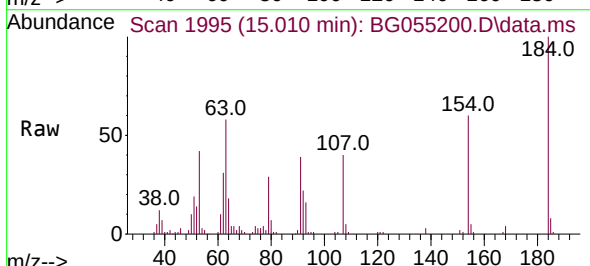
Tgt Ion:138 Resp: 55783
Ion Ratio Lower Upper
138 100
108 9.3 8.6 13.0
92 109.0 88.5 132.7

Manual Integrations
APPROVED

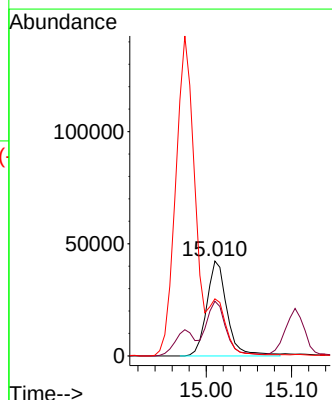
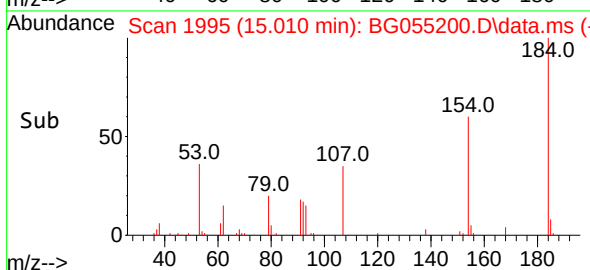
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

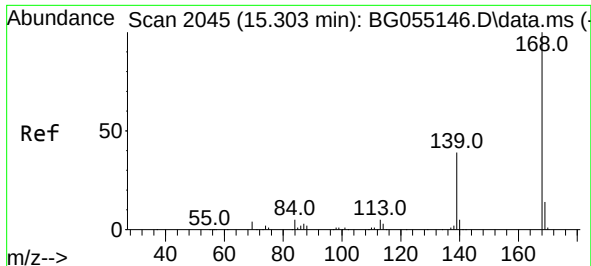


#54
2,4-Dinitrophenol
Concen: 79.742 ng
RT: 15.010 min Scan# 1995
Delta R.T. 0.007 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



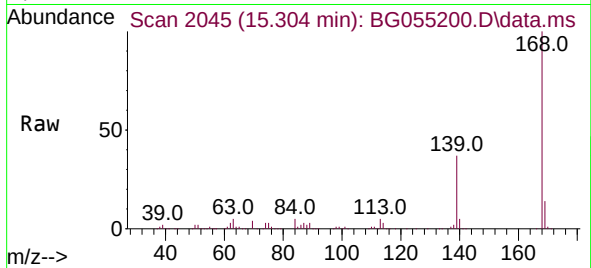
Tgt Ion:184 Resp: 69755
Ion Ratio Lower Upper
184 100
63 57.6 52.6 78.8
154 60.2 59.1 88.7





#55
Dibenzofuran
Concen: 46.351 ng
RT: 15.304 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

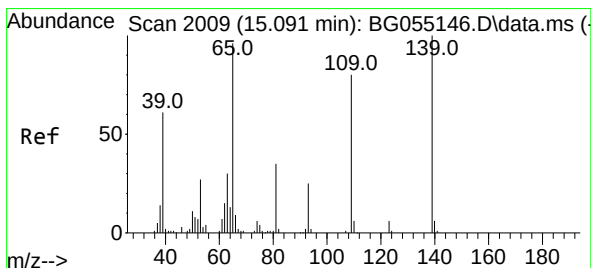
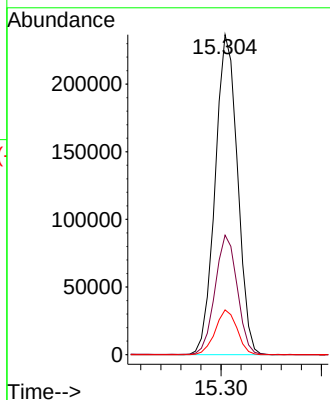
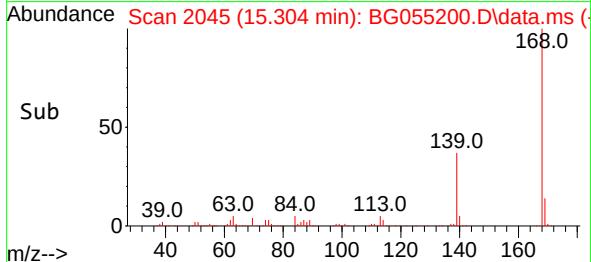
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



Tgt Ion:168 Resp: 366637
Ion Ratio Lower Upper
168 100
139 37.3 30.9 46.3
169 14.0 11.0 16.6

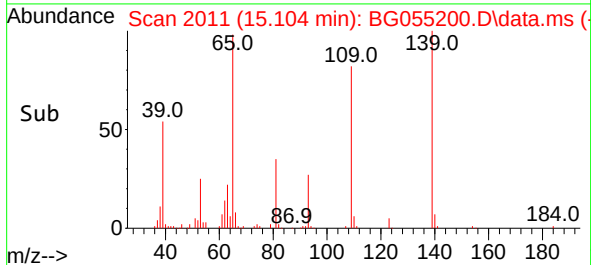
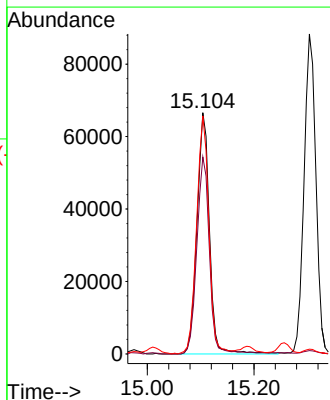
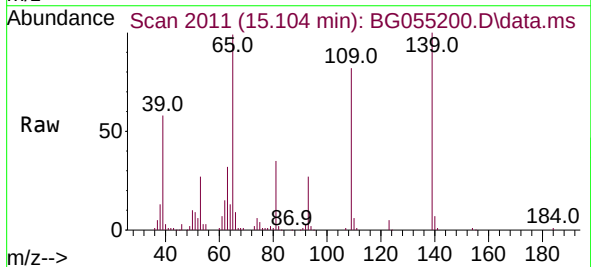
Manual Integrations
APPROVED

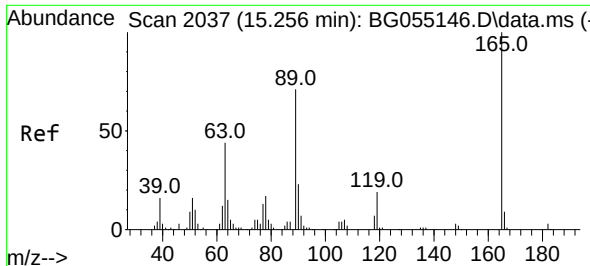
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#56
4-Nitrophenol
Concen: 83.105 ng
RT: 15.104 min Scan# 2011
Delta R.T. 0.013 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

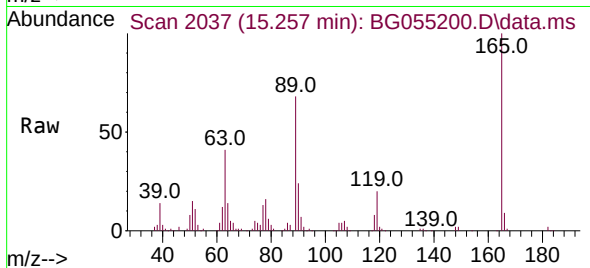
Tgt Ion:139 Resp: 107893
Ion Ratio Lower Upper
139 100
109 81.6 60.1 100.1
65 98.7 76.1 116.1





#57
2,4-Dinitrotoluene
Concen: 44.638 ng
RT: 15.257 min Scan# 2037
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

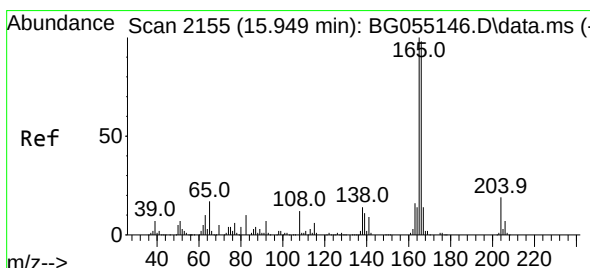
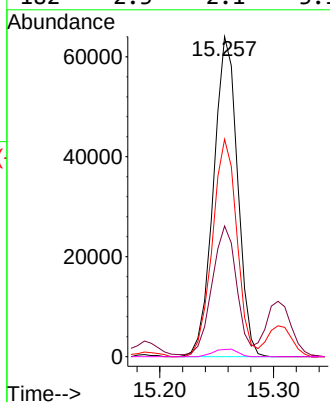
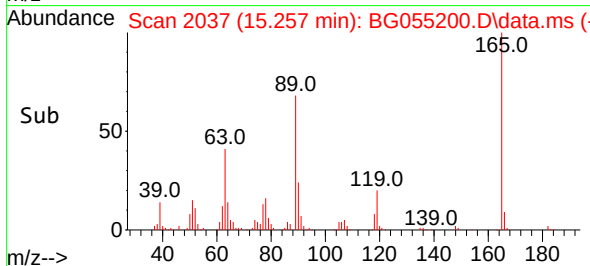
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



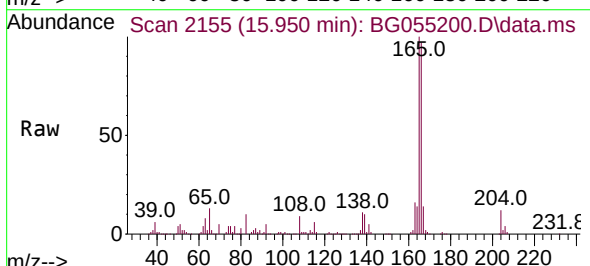
Tgt Ion:165 Resp: 94016
Ion Ratio Lower Upper
165 100
63 40.8 35.6 53.4
89 67.9 56.4 84.6
182 2.3 2.1 3.1

Manual Integrations
APPROVED

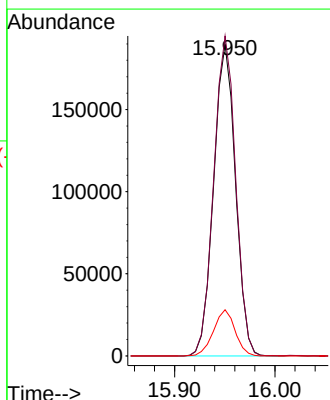
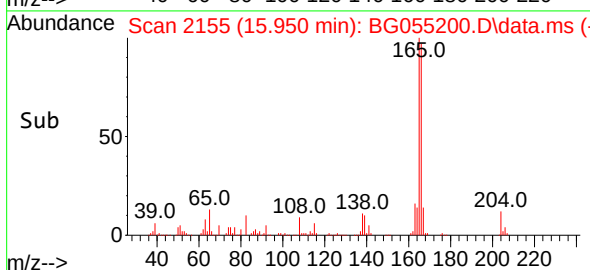
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

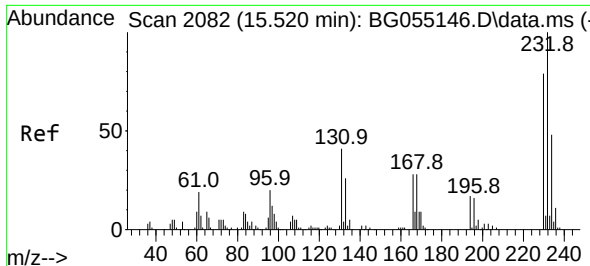


#58
Fluorene
Concen: 44.164 ng
RT: 15.950 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



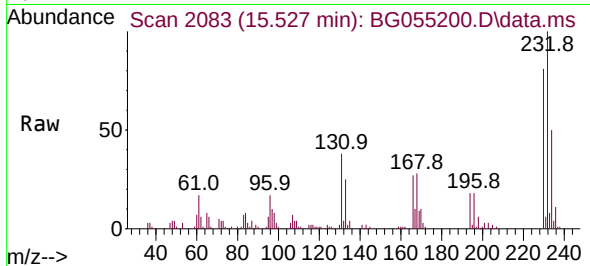
Tgt Ion:166 Resp: 286838
Ion Ratio Lower Upper
166 100
165 102.8 81.6 122.4
167 14.8 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.303 ng
RT: 15.527 min Scan# 2082
Delta R.T. 0.007 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

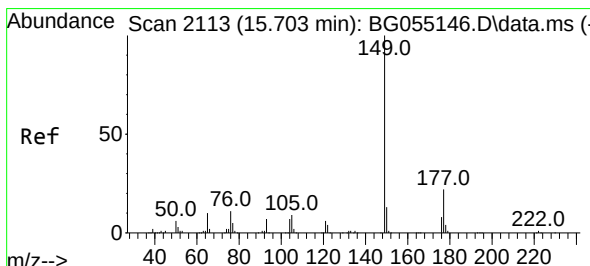
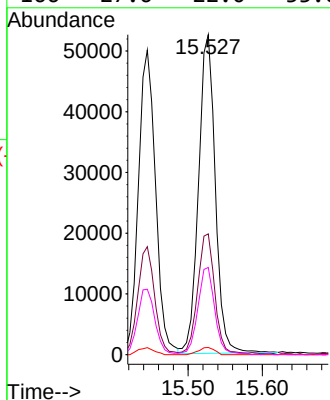
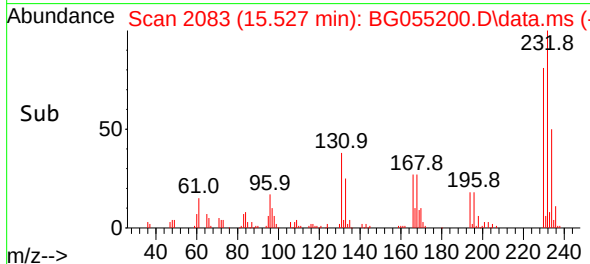
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



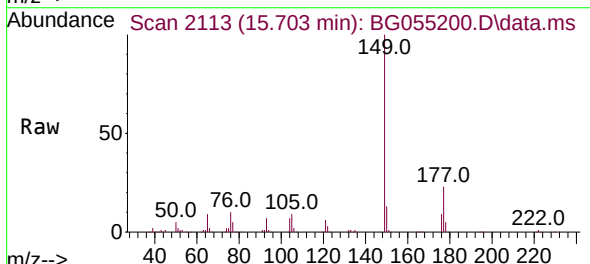
Tgt Ion:232 Resp: 82553
Ion Ratio Lower Upper
232 100
131 37.8 31.8 47.6
130 2.1 1.8 2.6
166 27.6 22.0 33.0

Manual Integrations
APPROVED

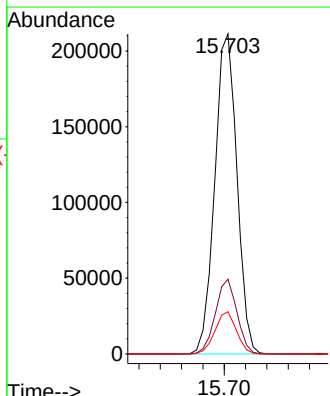
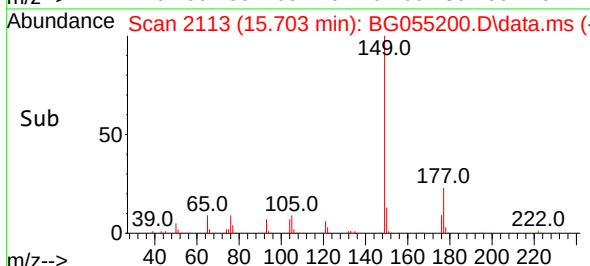
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

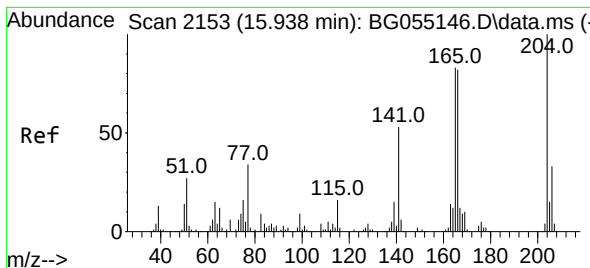


#60
Diethylphthalate
Concen: 41.543 ng
RT: 15.703 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



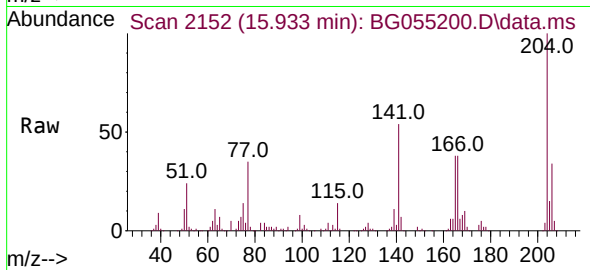
Tgt Ion:149 Resp: 305776
Ion Ratio Lower Upper
149 100
177 23.3 17.9 26.9
150 13.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.488 ng
RT: 15.933 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

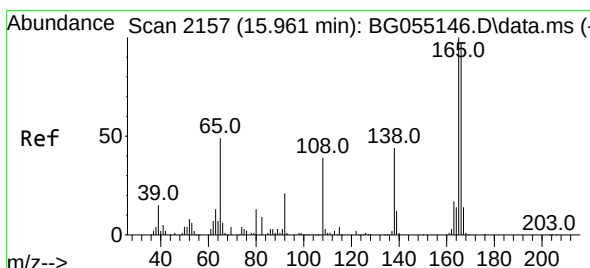
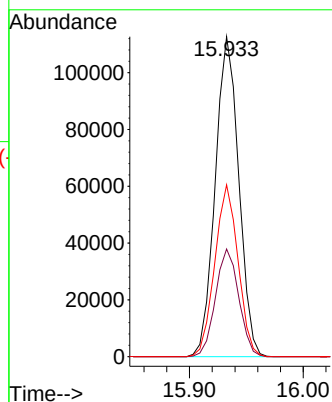
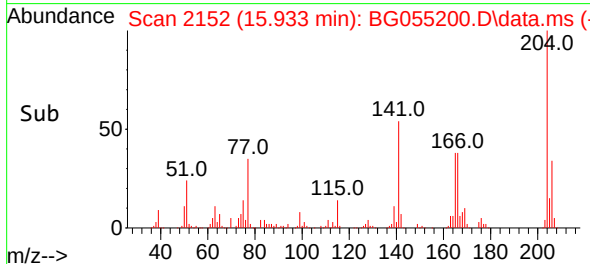
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



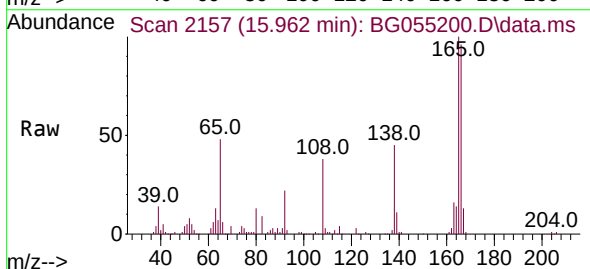
Tgt Ion:204 Resp: 161669
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 53.7 42.6 64.0

Manual Integrations
APPROVED

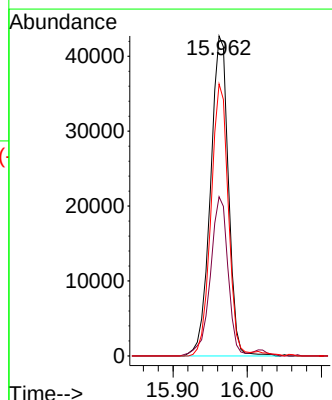
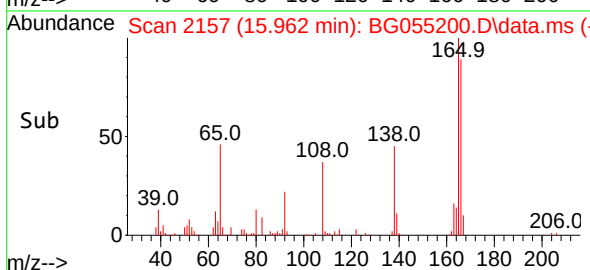
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

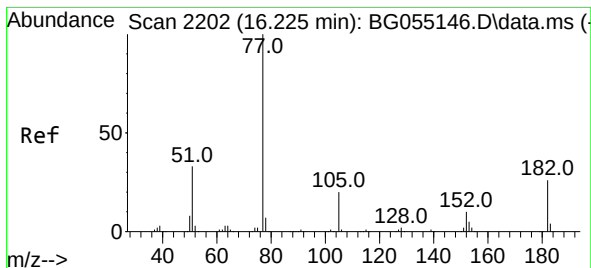


#62
4-Nitroaniline
Concen: 39.859 ng
RT: 15.962 min Scan# 2157
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



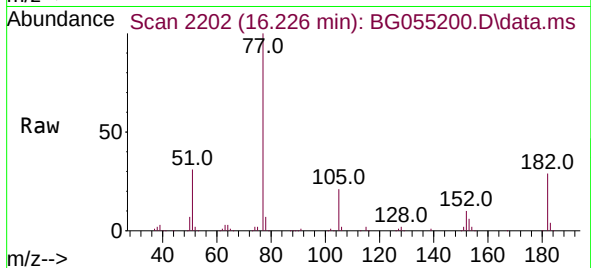
Tgt Ion:138 Resp: 71745
Ion Ratio Lower Upper
138 100
92 49.7 28.0 68.0
108 85.0 68.6 108.6





#63
Azobenzene
Concen: 42.683 ng
RT: 16.226 min Scan# 2202
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

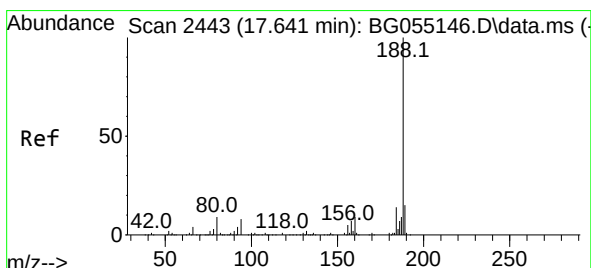
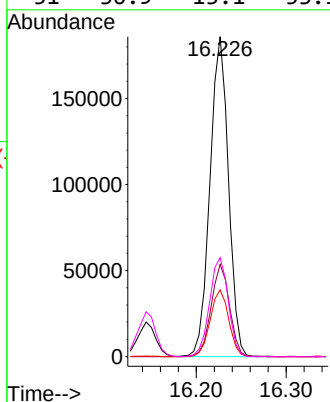
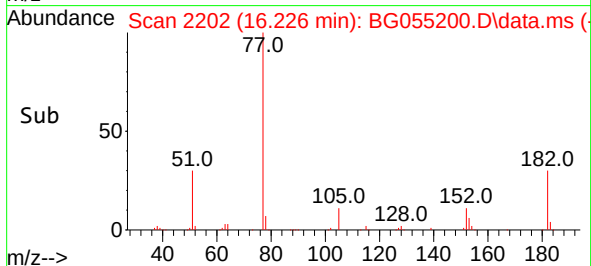
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



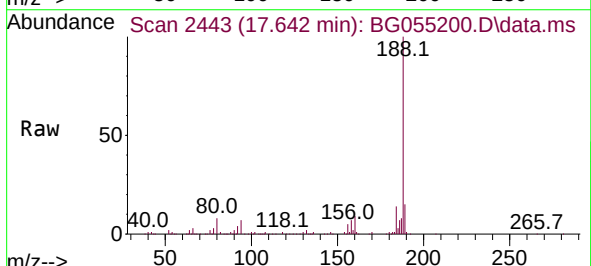
Tgt Ion: 77 Resp: 266715
Ion Ratio Lower Upper
77 100
182 28.8 6.0 46.0
105 20.8 0.0 40.0
51 30.9 13.1 53.1

Manual Integrations
APPROVED

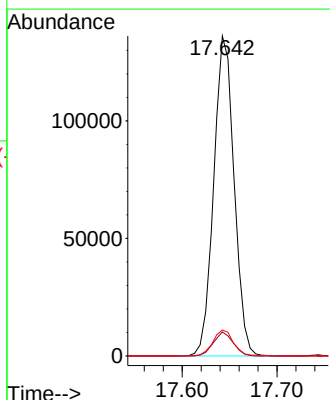
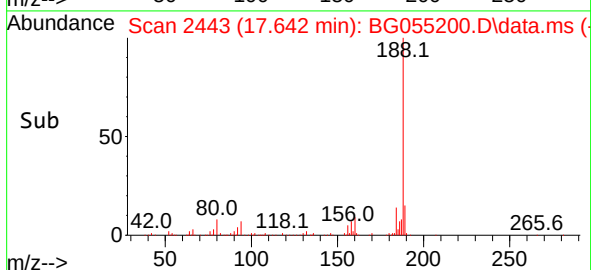
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

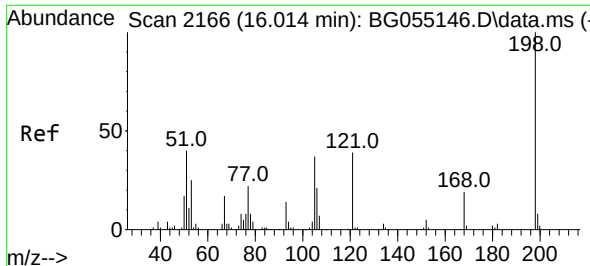


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.642 min Scan# 2443
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



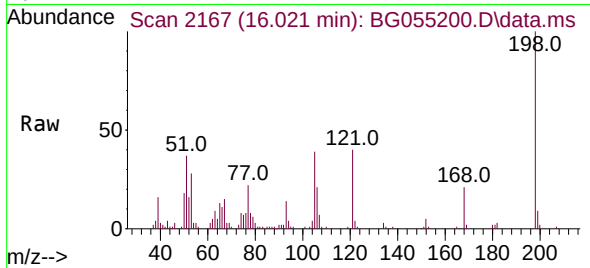
Tgt Ion:188 Resp: 202893
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.2
80 8.1 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 43.474 ng
RT: 16.021 min Scan# 2166
Delta R.T. 0.007 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

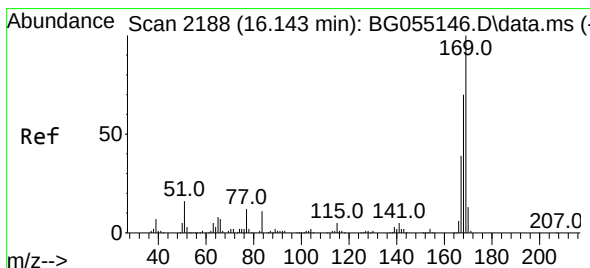
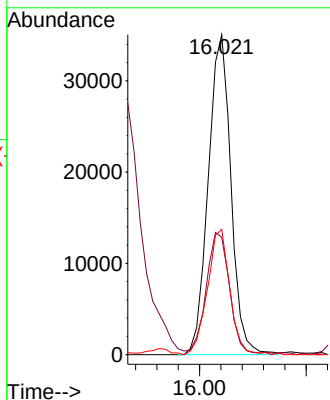
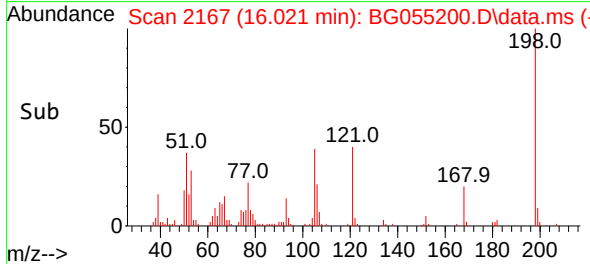
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



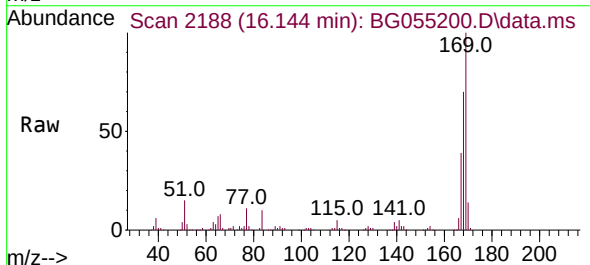
Tgt Ion:198 Resp: 51846
Ion Ratio Lower Upper
198 100
51 36.7 23.7 63.7
105 39.1 17.5 57.5

Manual Integrations
APPROVED

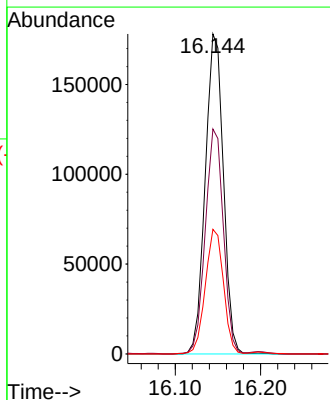
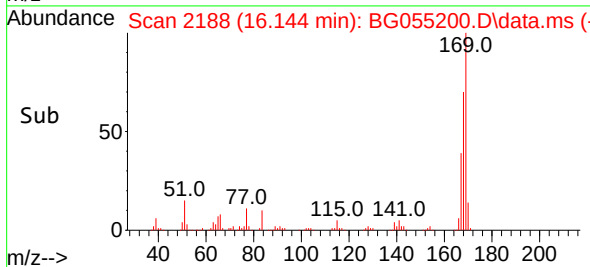
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

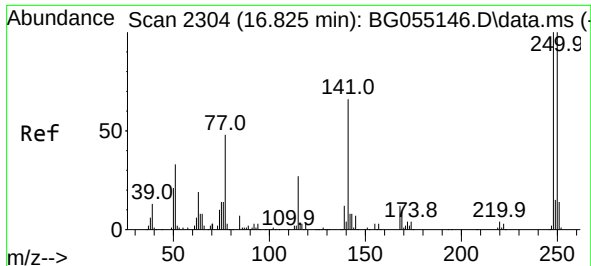


#66
n-Nitrosodiphenylamine
Concen: 49.040 ng
RT: 16.144 min Scan# 2188
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



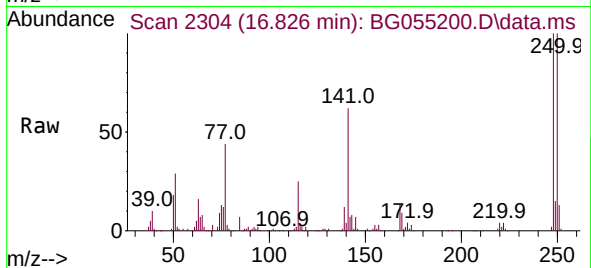
Tgt Ion:169 Resp: 262487
Ion Ratio Lower Upper
169 100
168 70.3 56.3 84.5
167 38.9 31.0 46.4





#67
4-Bromophenyl-phenylether
Concen: 49.711 ng
RT: 16.826 min Scan# 2304
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

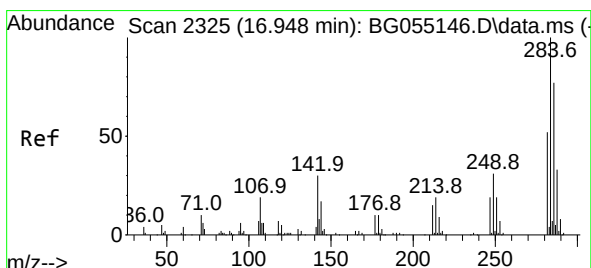
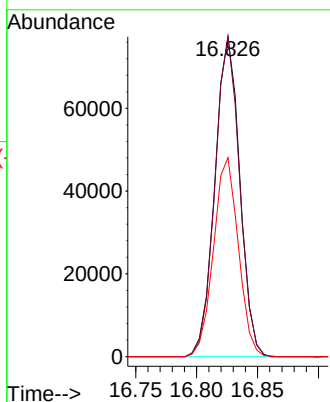
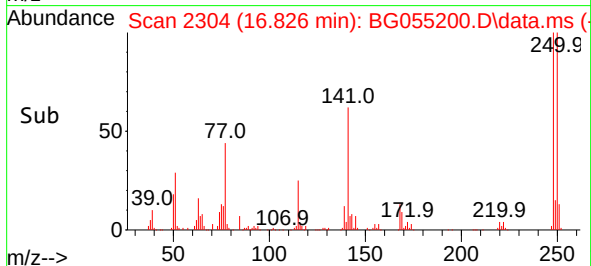
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



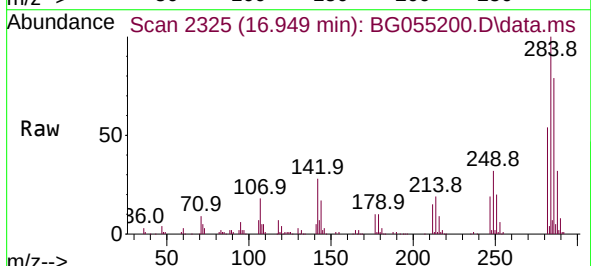
Tgt Ion:248 Resp: 109949
Ion Ratio Lower Upper
248 100
250 100.1 80.1 120.1
141 62.2 53.1 79.7

Manual Integrations
APPROVED

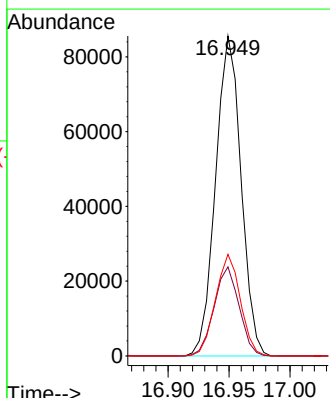
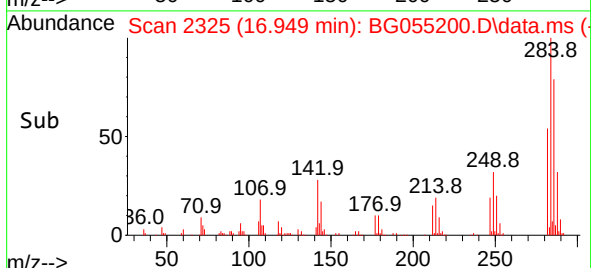
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

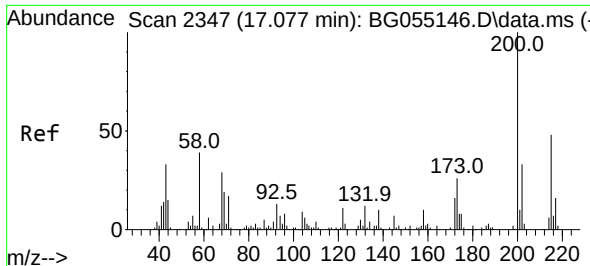


#68
Hexachlorobenzene
Concen: 48.943 ng
RT: 16.949 min Scan# 2325
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



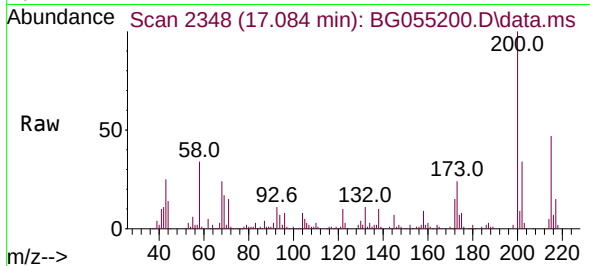
Tgt Ion:284 Resp: 124421
Ion Ratio Lower Upper
284 100
142 27.8 23.9 35.9
249 31.7 24.9 37.3





#69
 Atrazine
 Concen: 52.029 ng
 RT: 17.084 min Scan# 2348
 Delta R.T. 0.007 min
 Lab File: BG055200.D
 Acq: 17 Oct 2022 20:11

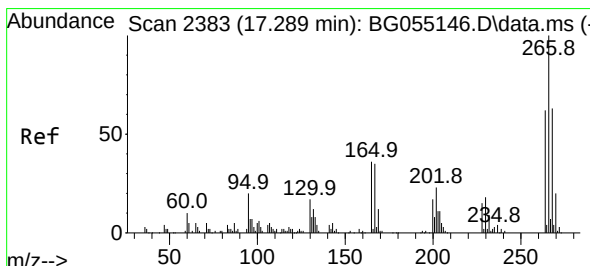
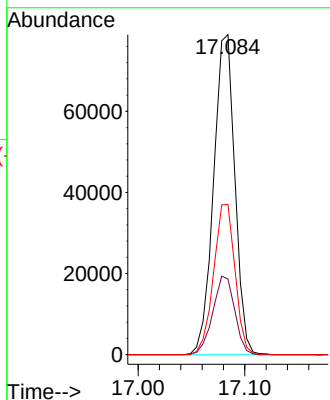
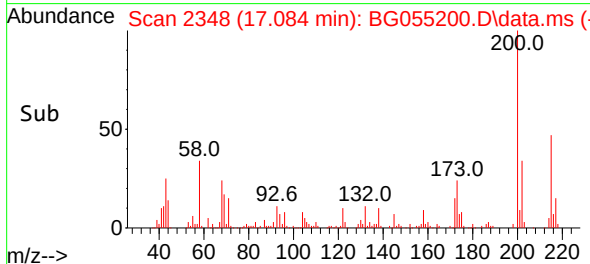
Instrument :
 BNA_G
 ClientSampleId :
 WC-C2(0-6)MS



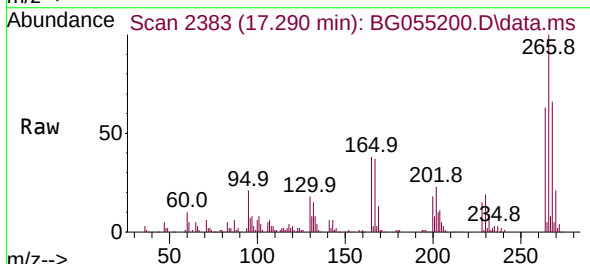
Tgt Ion:200 Resp: 109791
 Ion Ratio Lower Upper
 200 100
 173 23.6 5.5 45.5
 215 46.9 28.2 68.2

Manual Integrations
 APPROVED

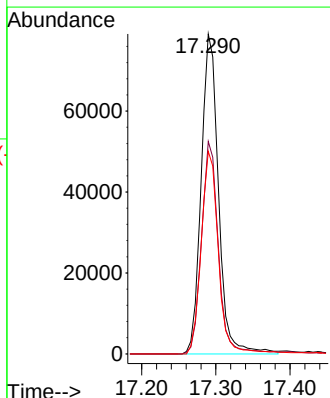
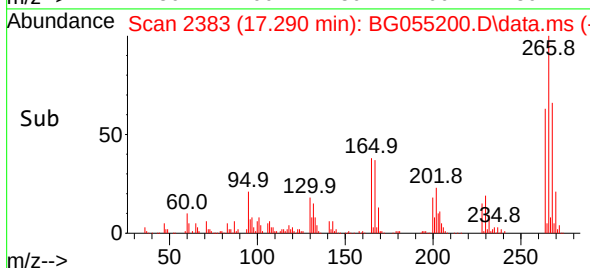
Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022

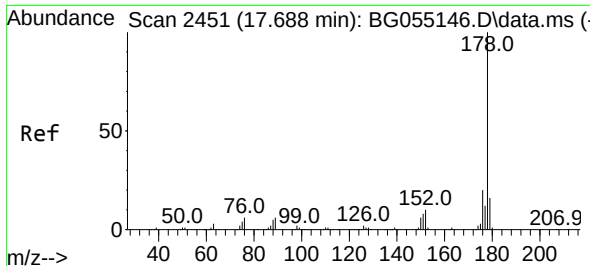


#70
 Pentachlorophenol
 Concen: 84.649 ng
 RT: 17.290 min Scan# 2383
 Delta R.T. 0.001 min
 Lab File: BG055200.D
 Acq: 17 Oct 2022 20:11



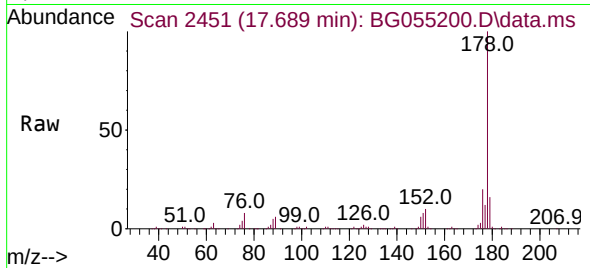
Tgt Ion:266 Resp: 128212
 Ion Ratio Lower Upper
 266 100
 268 66.4 54.2 81.4
 264 63.3 52.7 79.1





#71
Phenanthrene
Concen: 50.181 ng
RT: 17.689 min Scan# 2451
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

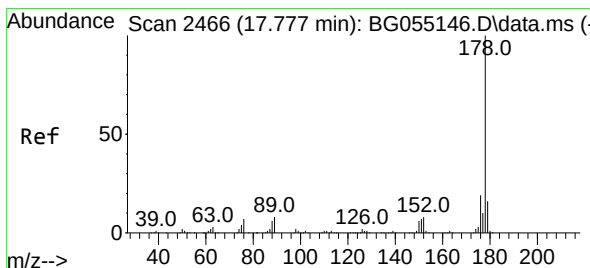
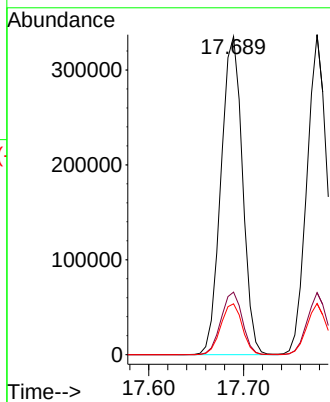
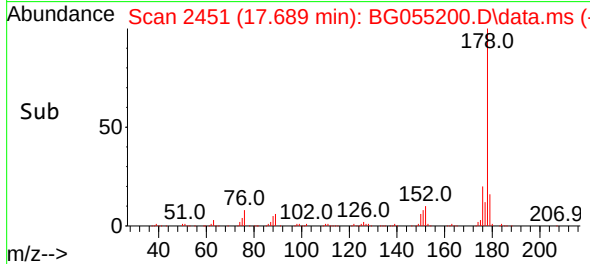
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



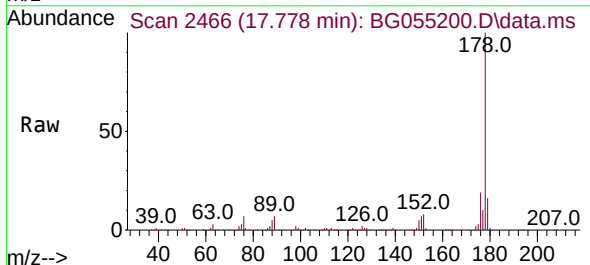
Tgt Ion:178 Resp: 528099
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.0 12.7 19.1

Manual Integrations
APPROVED

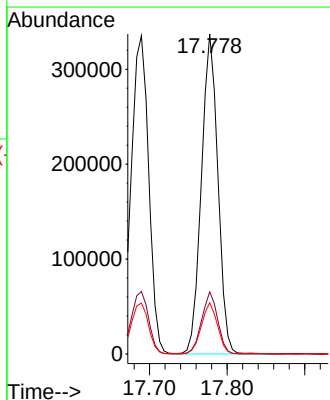
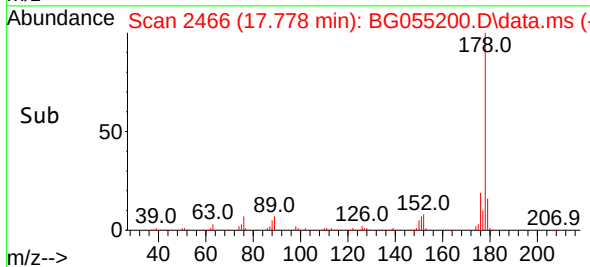
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

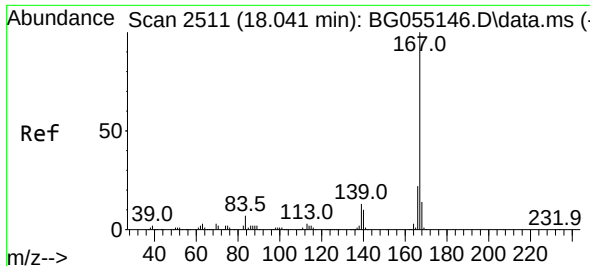


#72
Anthracene
Concen: 48.321 ng
RT: 17.778 min Scan# 2466
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



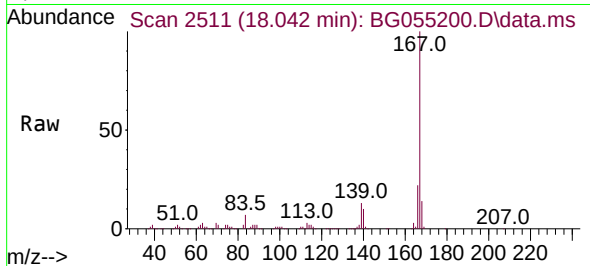
Tgt Ion:178 Resp: 496969
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 47.009 ng
 RT: 18.042 min Scan# 2511
 Delta R.T. 0.001 min
 Lab File: BG055200.D
 Acq: 17 Oct 2022 20:11

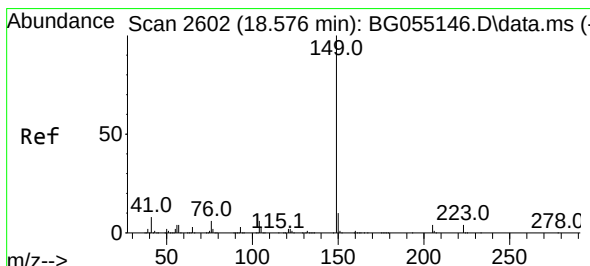
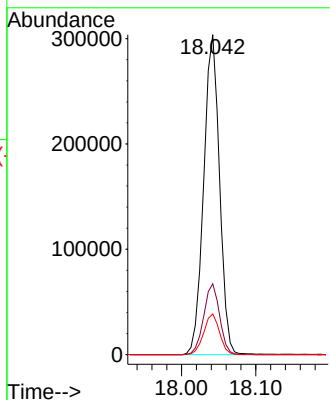
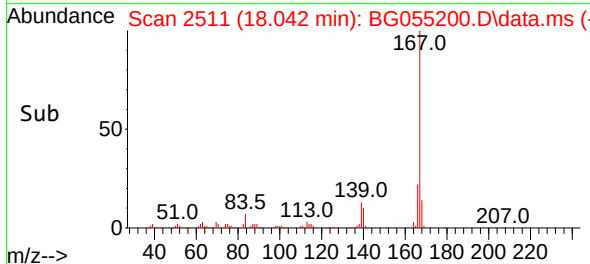
Instrument :
 BNA_G
 ClientSampleId :
 WC-C2(0-6)MS



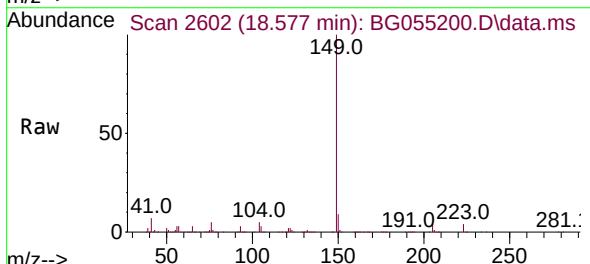
Tgt Ion:167 Resp: 450154
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 12.7 10.2 15.2

Manual Integrations
 APPROVED

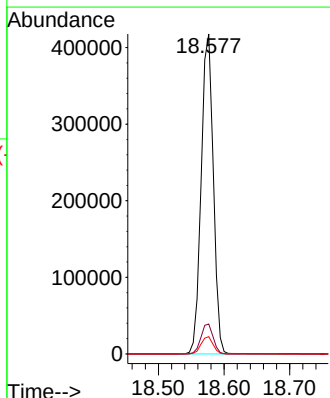
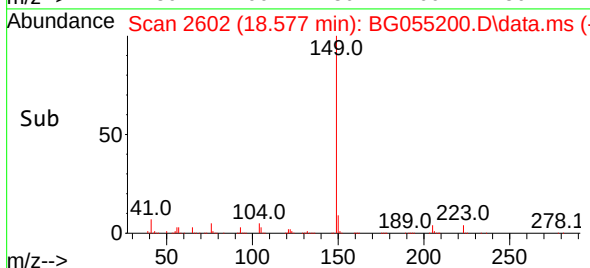
Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022

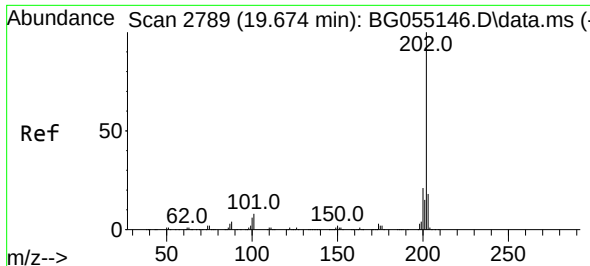


#74
 Di-n-butylphthalate
 Concen: 45.143 ng
 RT: 18.577 min Scan# 2602
 Delta R.T. 0.001 min
 Lab File: BG055200.D
 Acq: 17 Oct 2022 20:11



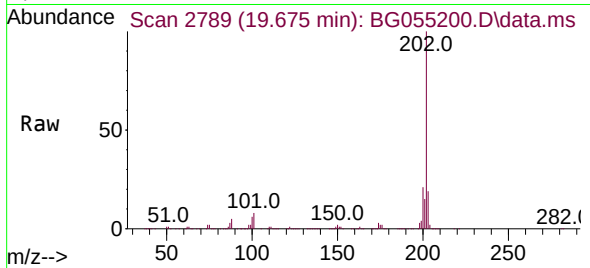
Tgt Ion:149 Resp: 532164
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.4 4.6 6.8





#75
Fluoranthene
Concen: 50.060 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

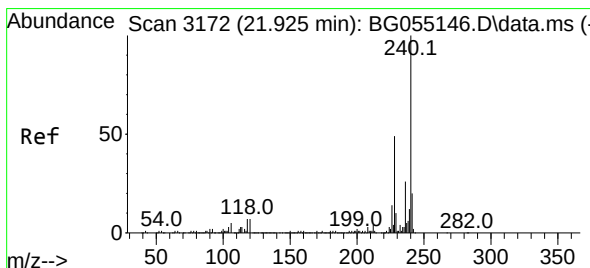
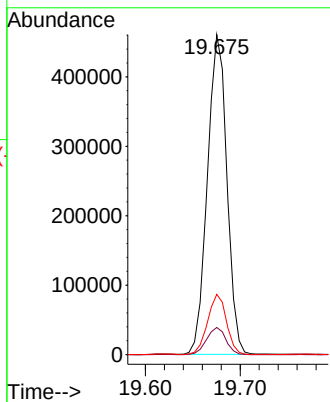
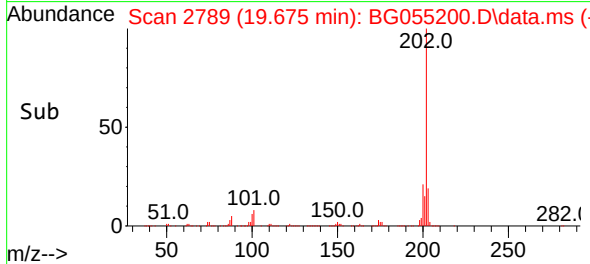
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



Tgt Ion:202 Resp: 658563
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.4
203 18.8 0.0 37.8

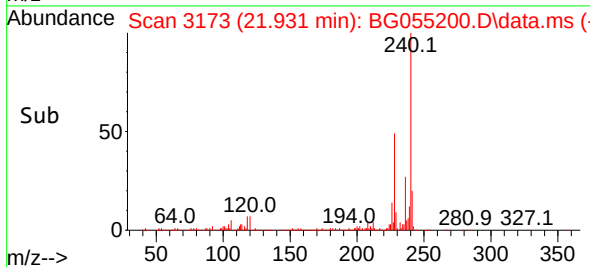
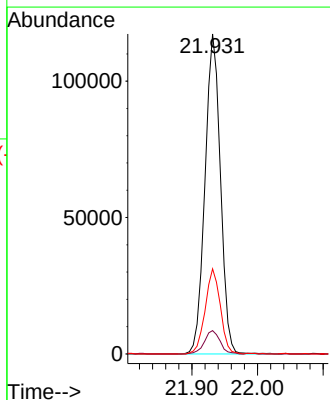
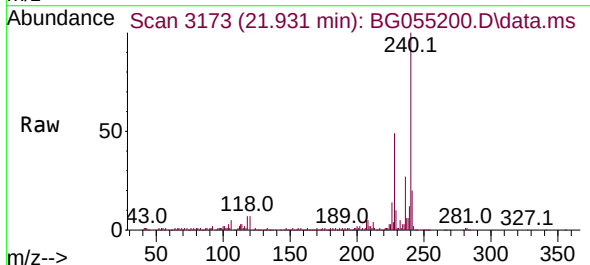
Manual Integrations
APPROVED

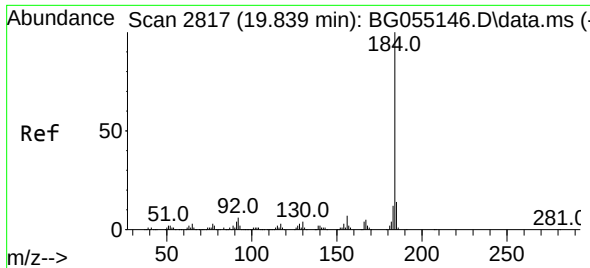
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3173
Delta R.T. 0.007 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Tgt Ion:240 Resp: 191128
Ion Ratio Lower Upper
240 100
120 7.3 5.4 8.0
236 26.6 20.6 31.0





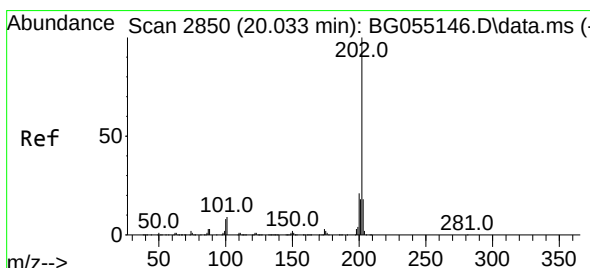
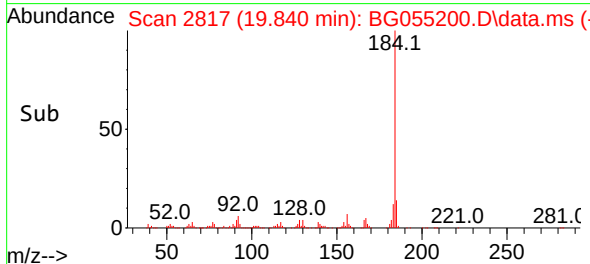
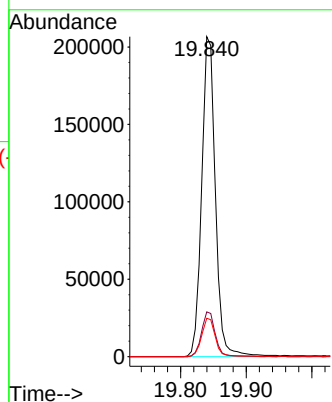
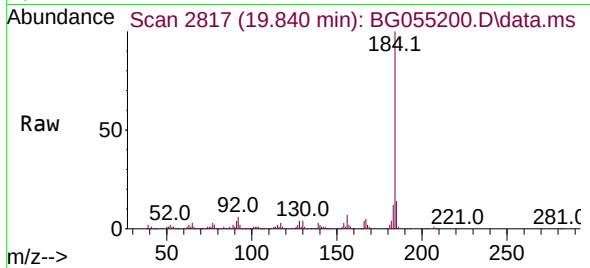
#77
Benzidine
Concen: 69.489 ng
RT: 19.840 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS

Tgt Ion:184 Resp: 297836
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.0 9.4 14.2

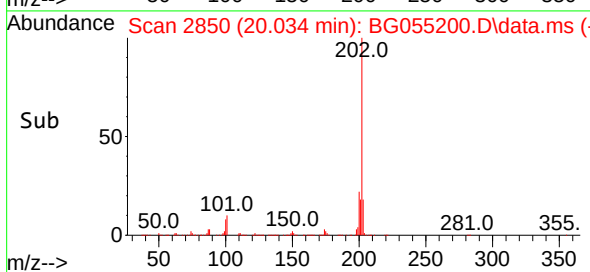
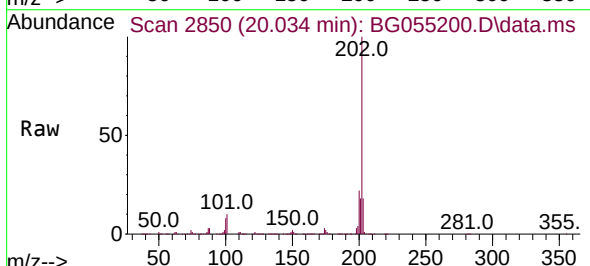
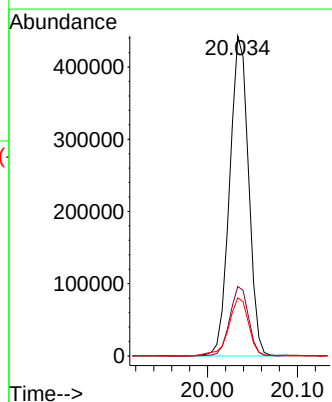
Manual Integrations
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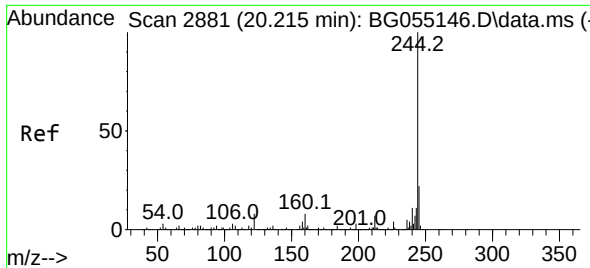
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#78
Pyrene
Concen: 50.713 ng
RT: 20.034 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

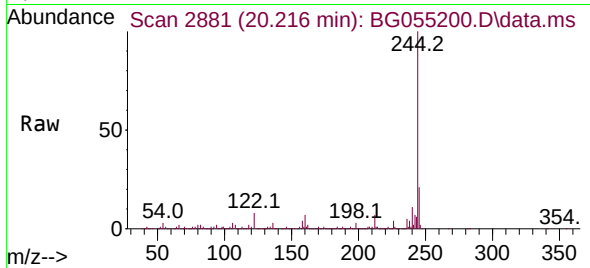
Tgt Ion:202 Resp: 646145
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.1 14.4 21.6





#79
 Terphenyl-d14
 Concen: 82.667 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG055200.D
 Acq: 17 Oct 2022 20:11

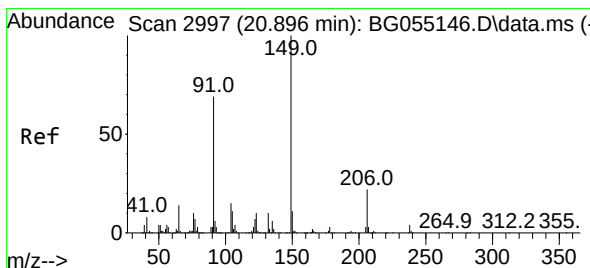
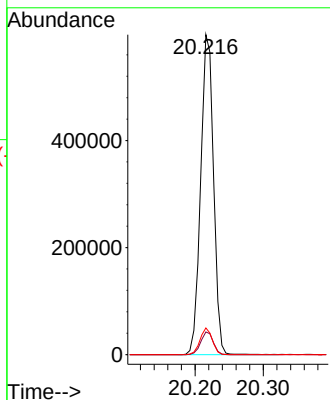
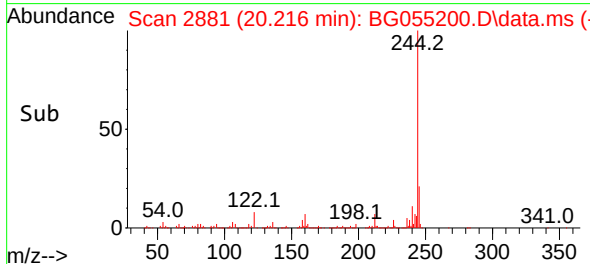
Instrument :
 BNA_G
 ClientSampleId :
 WC-C2(0-6)MS



Tgt Ion:244 Resp: 784501
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.3 6.6 10.0

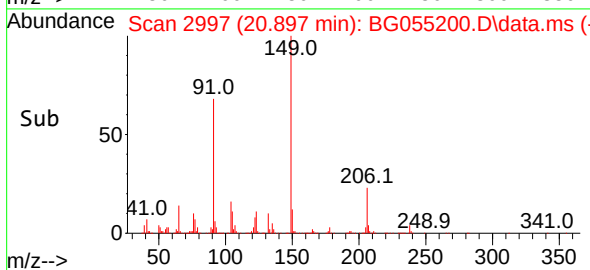
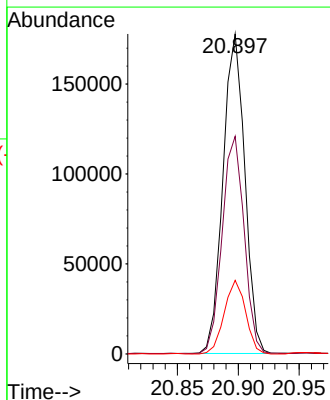
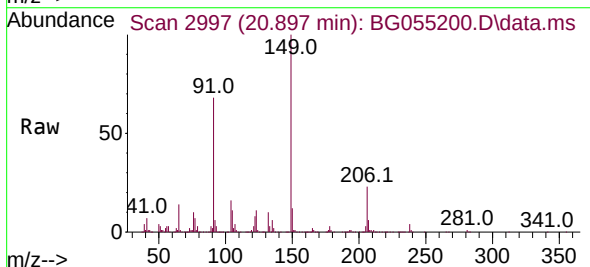
Manual Integrations
 APPROVED

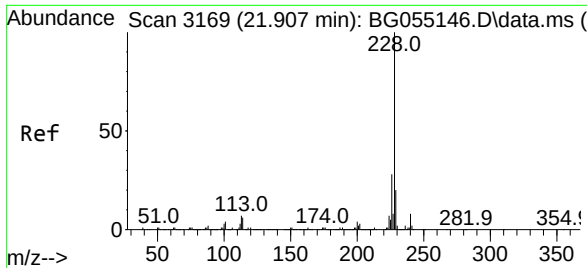
Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022



#80
 Butylbenzylphthalate
 Concen: 45.300 ng
 RT: 20.897 min Scan# 2997
 Delta R.T. 0.001 min
 Lab File: BG055200.D
 Acq: 17 Oct 2022 20:11

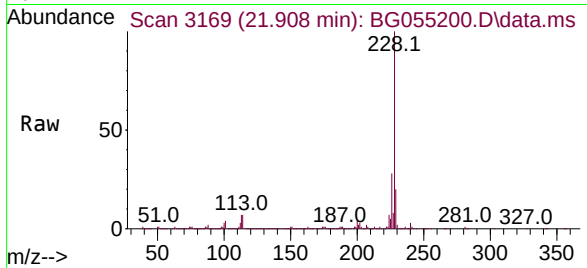
Tgt Ion:149 Resp: 221563
 Ion Ratio Lower Upper
 149 100
 91 68.0 55.1 82.7
 206 23.0 17.9 26.9





#81
Benzo(a)anthracene
Concen: 47.697 ng
RT: 21.908 min Scan# 3169
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

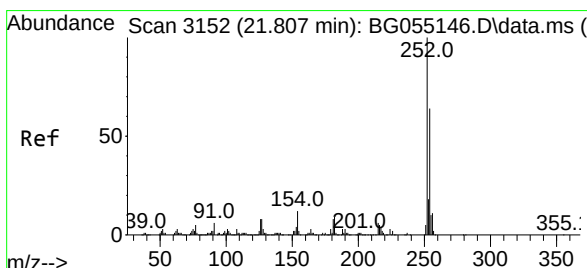
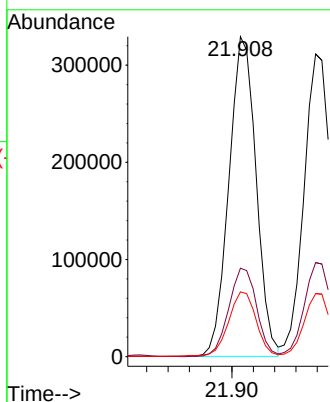
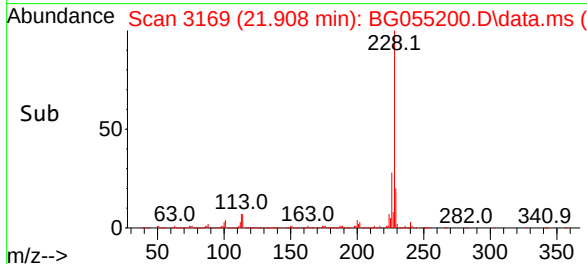
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



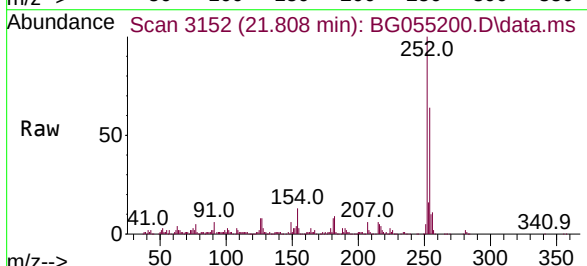
Tgt Ion:228 Resp: 583272
Ion Ratio Lower Upper
228 100
226 27.7 22.6 34.0
229 20.2 16.2 24.4

Manual Integrations
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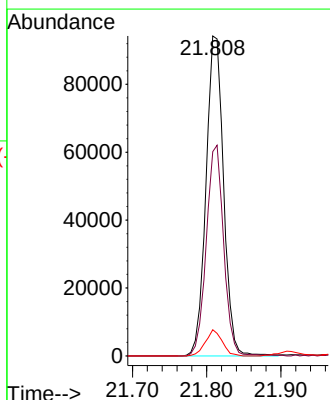
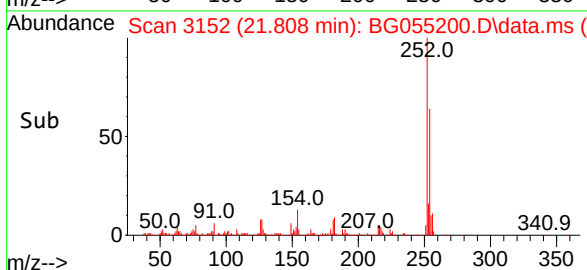
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

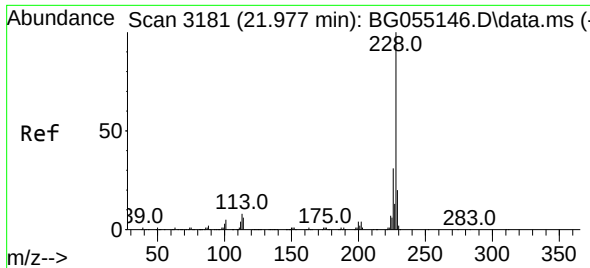


#82
3,3'-Dichlorobenzidine
Concen: 36.950 ng
RT: 21.808 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



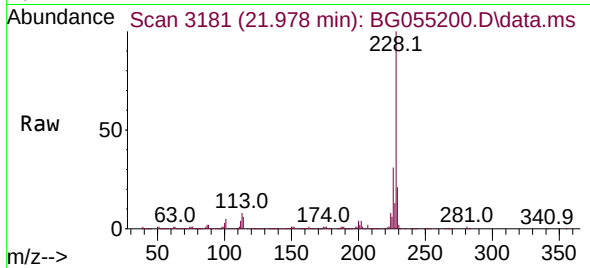
Tgt Ion:252 Resp: 155070
Ion Ratio Lower Upper
252 100
254 63.8 51.6 77.4
126 8.2 6.3 9.5





#83
Chrysene
Concen: 47.840 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

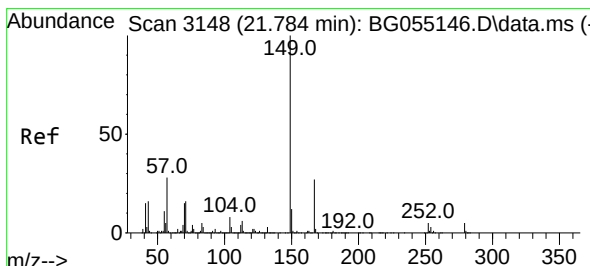
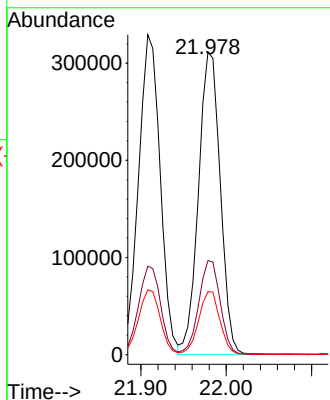
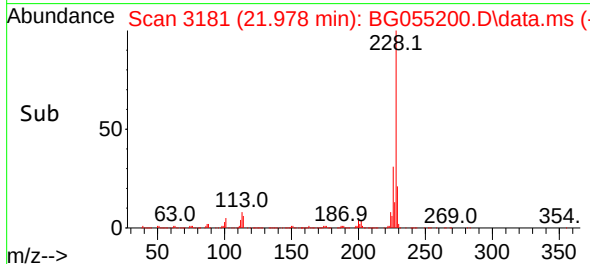
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



Tgt Ion:228 Resp: 551863
Ion Ratio Lower Upper
228 100
226 31.1 25.1 37.7
229 20.8 16.2 24.2

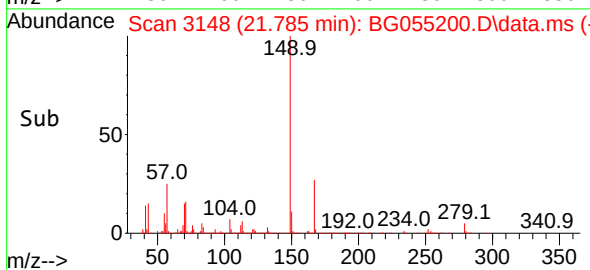
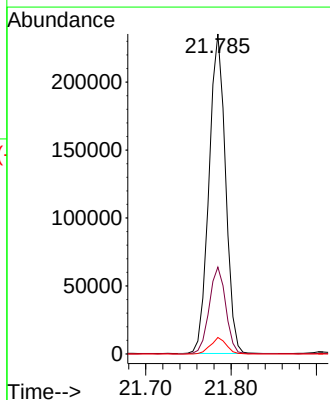
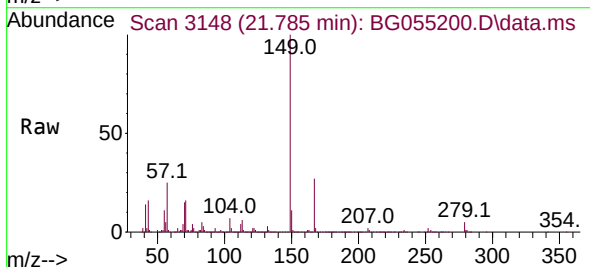
Manual Integrations
APPROVED

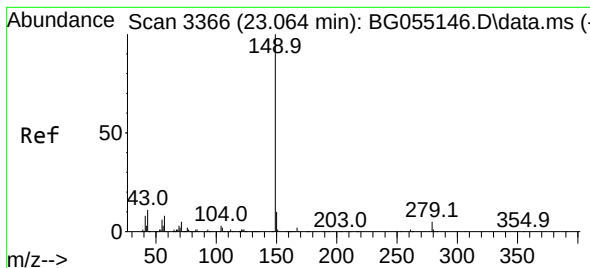
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.395 ng
RT: 21.785 min Scan# 3148
Delta R.T. 0.001 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Tgt Ion:149 Resp: 316274
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.637 ng

RT: 23.065 min Scan# 3366

Delta R.T. 0.001 min

Lab File: BG055200.D

Acq: 17 Oct 2022 20:11

Instrument :

BNA_G

ClientSampleId :

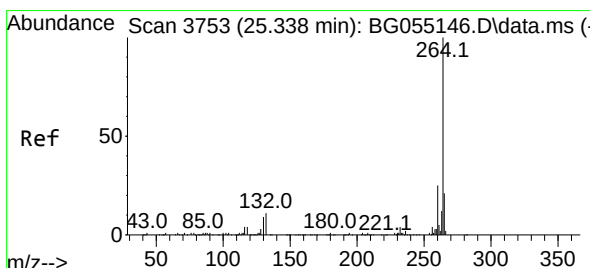
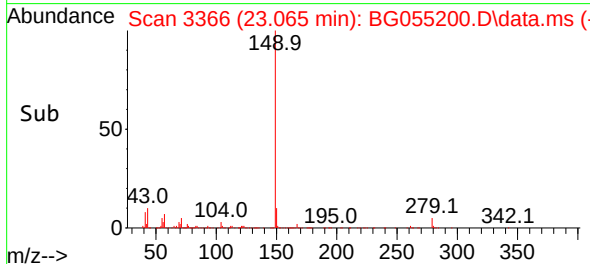
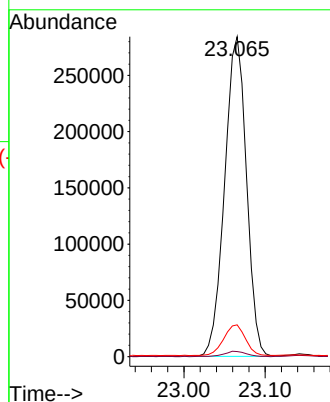
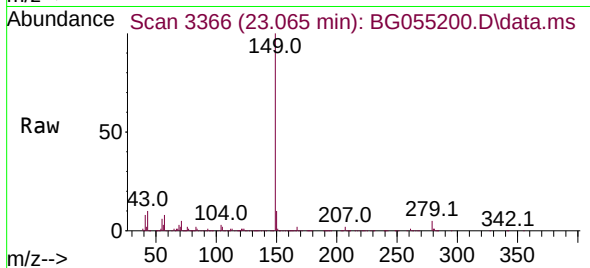
WC-C2(0-6)MS

Tgt Ion:149 Resp: 530103
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.5 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022



#86

Perylene-d12

Concen: 20.000 ng

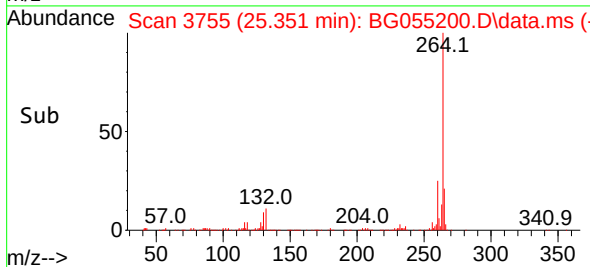
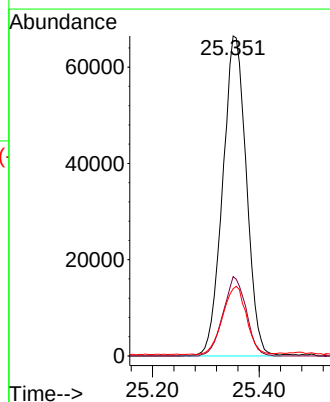
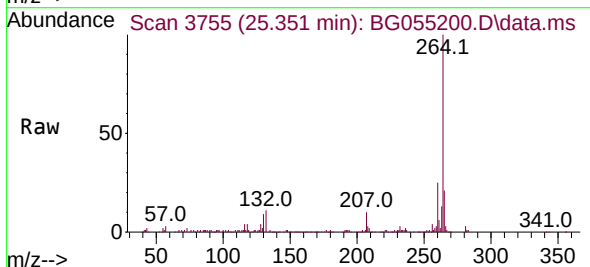
RT: 25.351 min Scan# 3755

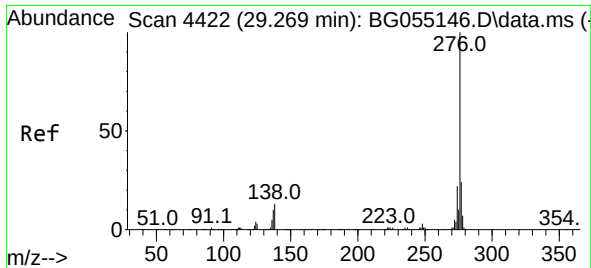
Delta R.T. 0.013 min

Lab File: BG055200.D

Acq: 17 Oct 2022 20:11

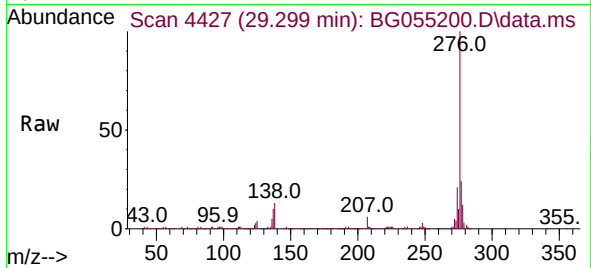
Tgt Ion:264 Resp: 204567
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.1 30.1
 265 21.0 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.643 ng
RT: 29.299 min Scan# 4422
Delta R.T. 0.030 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

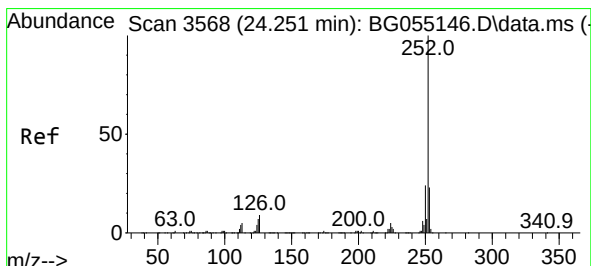
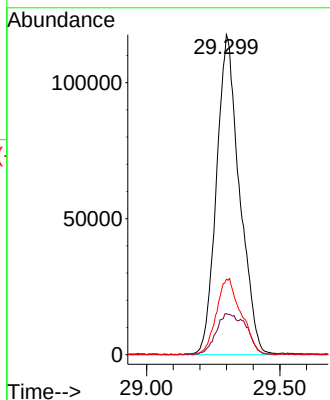
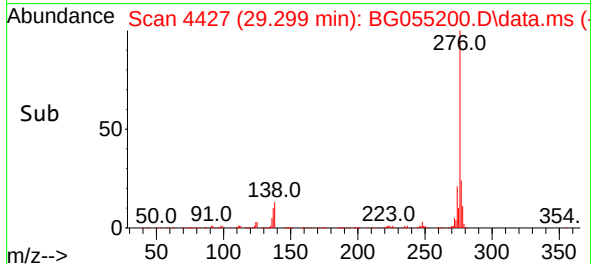
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



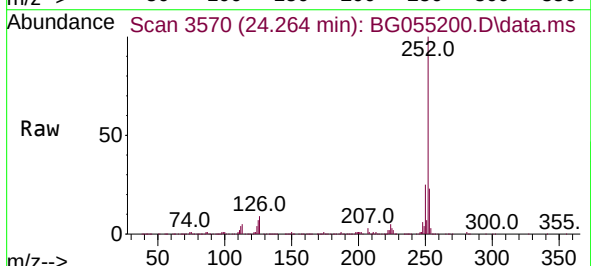
Tgt Ion:276 Resp: 706793
Ion Ratio Lower Upper
276 100
138 11.1 13.4 20.0
277 25.6 20.5 30.7

Manual Integrations
APPROVED

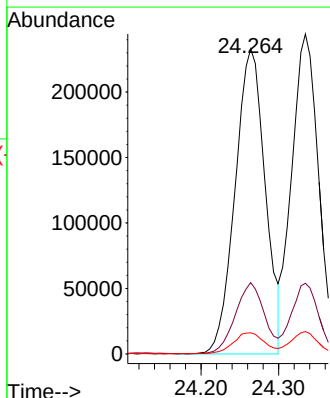
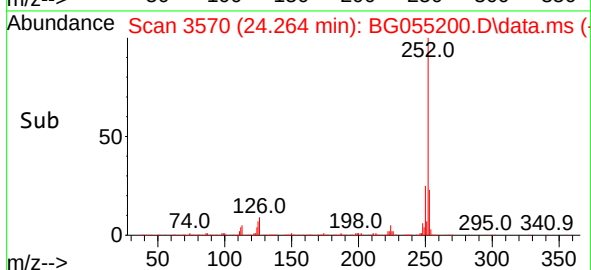
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

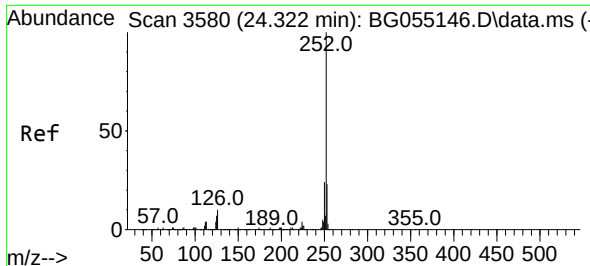


#88
Benzo(b)fluoranthene
Concen: 51.573 ng
RT: 24.264 min Scan# 3570
Delta R.T. 0.013 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11



Tgt Ion:252 Resp: 628820
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.2
125 6.9 5.7 8.5





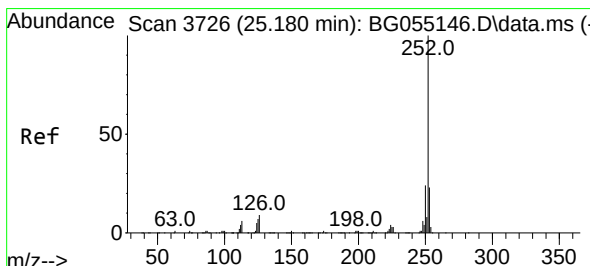
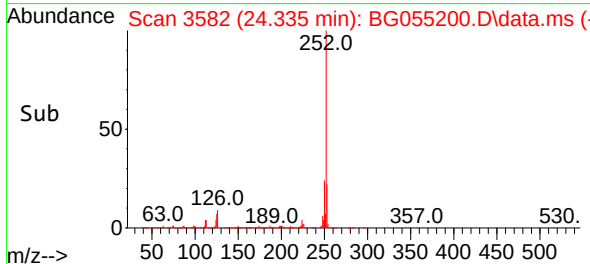
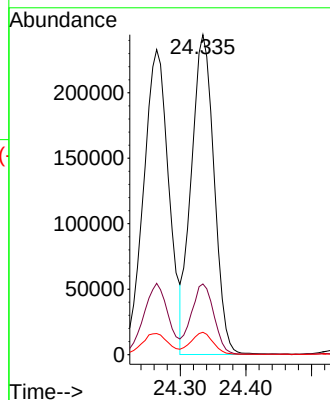
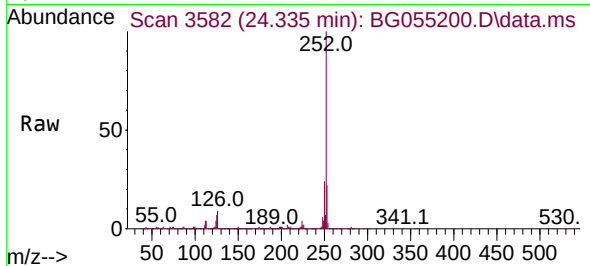
#89
Benzo(k)fluoranthene
Concen: 48.012 ng
RT: 24.335 min Scan# 3580
Delta R.T. 0.013 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS

Tgt Ion:252 Resp: 588145
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 7.0 5.8 8.6

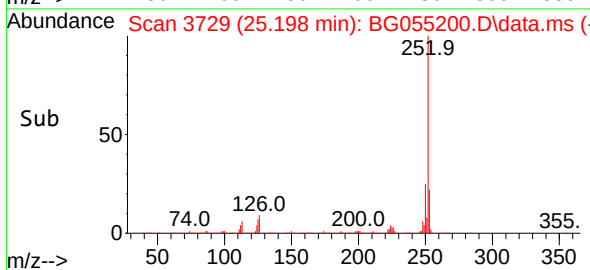
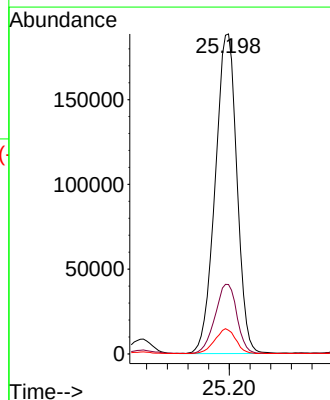
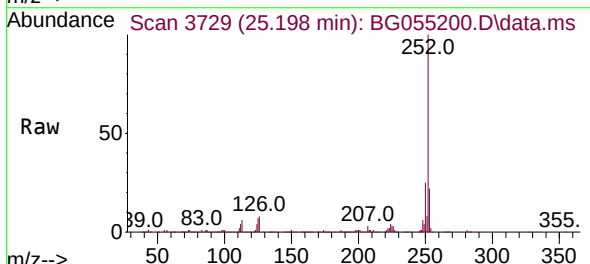
Manual Integrations
APPROVED

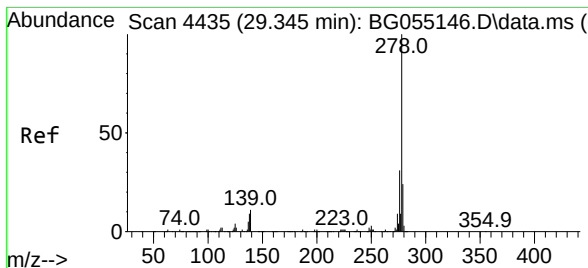
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#90
Benzo(a)pyrene
Concen: 52.854 ng
RT: 25.198 min Scan# 3729
Delta R.T. 0.019 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

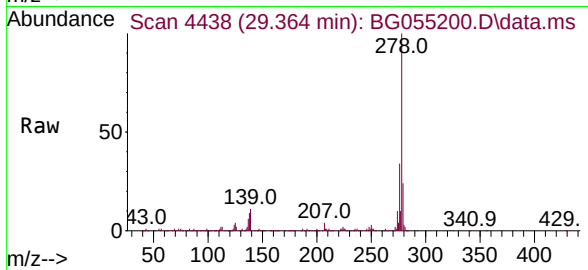
Tgt Ion:252 Resp: 551065
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 7.4 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 47.399 ng
RT: 29.364 min Scan# 4438
Delta R.T. 0.019 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

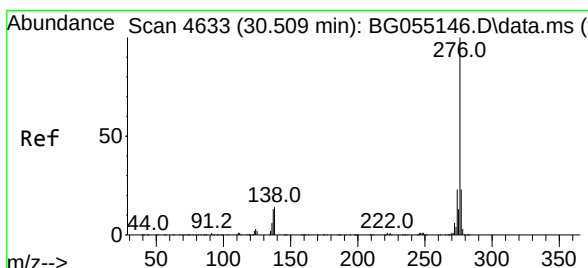
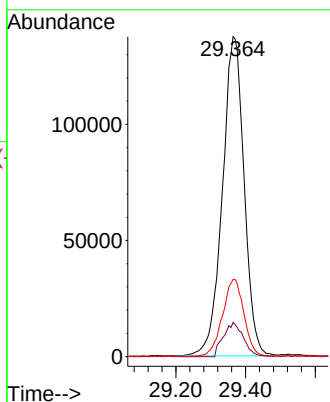
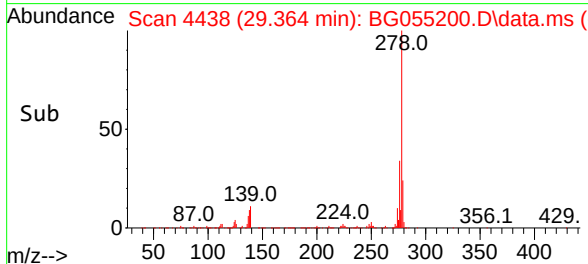
Instrument :
BNA_G
ClientSampleId :
WC-C2(0-6)MS



Tgt Ion:278 Resp: 59435
Ion Ratio Lower Upper
278 100
139 10.7 8.4 12.6
279 24.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#92
Benzo(g,h,i)perylene
Concen: 49.284 ng
RT: 30.539 min Scan# 4638
Delta R.T. 0.030 min
Lab File: BG055200.D
Acq: 17 Oct 2022 20:11

Tgt Ion:276 Resp: 605362
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 13.5 11.2 16.8

