

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055760.D
 Acq On : 23 Nov 2022 18:11
 Operator : CG/JU
 Sample : PB149062BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149062BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/25/2022
 Supervised By : Jagrut Upadhyay 11/25/2022

Quant Time: Nov 24 06:07:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	31295	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	148103	20.000	ng	0.00
39) Acenaphthene-d10	14.862	164	120758	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	297332	20.000	ng	0.00
76) Chrysene-d12	21.901	240	283480	20.000	ng	0.00
86) Perylene-d12	25.303	264	296521	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	242572	140.103	ng	0.00
7) Phenol-d6	7.389	99	327103	141.926	ng	0.00
23) Nitrobenzene-d5	9.410	82	198749	70.929	ng	0.00
42) 2,4,6-Tribromophenol	16.349	330	212500	124.968	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	557113	69.116	ng	0.00
79) Terphenyl-d14	20.192	244	1095362	77.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.593	88	21311	28.802	ng	96
3) Pyridine	4.005	79	63741	28.081	ng	99
4) n-Nitrosodimethylamine	3.917	42	45056	37.492	ng	94
6) Aniline	7.553	93	123822	42.773	ng	97
8) 2-Chlorophenol	7.800	128	93267	47.122	ng	100
9) Benzaldehyde	7.365	77	53233	34.010	ng	98
10) Phenol	7.412	94	120964	46.874	ng	99
11) bis(2-Chloroethyl)ether	7.642	93	80132	40.519	ng	98
12) 1,3-Dichlorobenzene	8.123	146	90147	38.739	ng	98
13) 1,4-Dichlorobenzene	8.270	146	92666	39.407	ng	98
14) 1,2-Dichlorobenzene	8.593	146	92771	41.170	ng	97
15) Benzyl Alcohol	8.470	79	87370m	46.645	ng	
16) 2,2'-oxybis(1-Chloropr...	8.758	45	149453m	41.745	ng	
17) 2-Methylphenol	8.676	107	86063	46.974	ng	99
18) Hexachloroethane	9.334	117	31891	39.403	ng	95
19) n-Nitroso-di-n-propyla...	9.040	70	76723	43.326	ng	97
20) 3+4-Methylphenols	9.005	107	122223	47.755	ng	97
22) Acetophenone	9.063	105	141832	36.854	ng	# 96
24) Nitrobenzene	9.451	77	107349	36.677	ng	99
25) Isophorone	9.974	82	214233	40.351	ng	99
26) 2-Nitrophenol	10.168	139	55511	41.085	ng	98
27) 2,4-Dimethylphenol	10.215	122	100821m	49.029	ng	
28) bis(2-Chloroethoxy)met...	10.450	93	121152	42.506	ng	100
29) 2,4-Dichlorophenol	10.709	162	105964	43.052	ng	99
30) 1,2,4-Trichlorobenzene	10.926	180	105658	36.950	ng	100
31) Naphthalene	11.120	128	291204	36.372	ng	99
32) Benzoic acid	10.368	122	62007m	36.651	ng	
33) 4-Chloroaniline	11.220	127	105020	31.798	ng	99
34) Hexachlorobutadiene	11.396	225	70447	36.080	ng	97
35) Caprolactam	11.989	113	36531m	42.890	ng	
36) 4-Chloro-3-methylphenol	12.324	107	119386	44.132	ng	99
37) 2-Methylnaphthalene	12.706	142	232767	38.829	ng	98
38) 1-Methylnaphthalene	12.924	142	218413	37.531	ng	100
40) 1,2,4,5-Tetrachloroben...	13.070	216	138790	36.573	ng	99
41) Hexachlorocyclopentadiene	13.041	237	155026	81.054	ng	99
43) 2,4,6-Trichlorophenol	13.306	196	99685	38.509	ng	98

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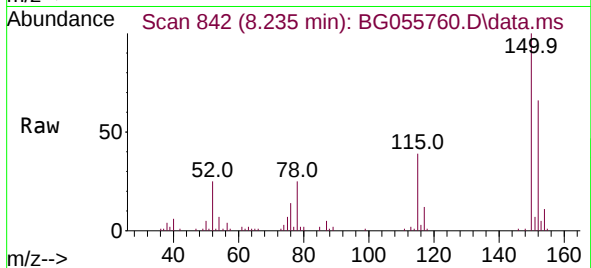
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.376	196	110931	38.995	ng	98
46) 1,1'-Biphenyl	13.699	154	328189	37.295	ng	99
47) 2-Chloronaphthalene	13.746	162	247602	36.200	ng	98
48) 2-Nitroaniline	13.940	65	85052	37.822	ng	96
49) Acenaphthylene	14.586	152	418456	37.152	ng	99
50) Dimethylphthalate	14.304	163	361299	37.532	ng	99
51) 2,6-Dinitrotoluene	14.428	165	77596	39.423	ng	96
52) Acenaphthene	14.927	154	306891m	41.690	ng	
53) 3-Nitroaniline	14.763	138	68291	31.606	ng	96
54) 2,4-Dinitrophenol	14.974	184	95896	84.737	ng	97
55) Dibenzofuran	15.256	168	423220	37.268	ng	99
56) 4-Nitrophenol	15.068	139	130004	76.661	ng	97
57) 2,4-Dinitrotoluene	15.215	165	112822	40.655	ng	97
58) Fluorene	15.908	166	338824	37.357	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.479	232	105709	38.350	ng	99
60) Diethylphthalate	15.656	149	363546	37.354	ng	99
61) 4-Chlorophenyl-phenylether	15.891	204	192122	38.534	ng	100
62) 4-Nitroaniline	15.926	138	82921	36.713	ng	97
63) Azobenzene	16.184	77	309685	36.447	ng	98
65) 4,6-Dinitro-2-methylph...	15.979	198	67546	40.684	ng	99
66) n-Nitrosodiphenylamine	16.102	169	310045	37.837	ng	99
67) 4-Bromophenyl-phenylether	16.784	248	130678	38.574	ng	97
68) Hexachlorobenzene	16.907	284	145415	38.711	ng	98
69) Atrazine	17.042	200	132851	40.994	ng	99
70) Pentachlorophenol	17.254	266	166619	72.508	ng	98
71) Phenanthrene	17.647	178	585347	36.481	ng	99
72) Anthracene	17.741	178	589044	37.784	ng	100
73) Carbazole	18.006	167	535129	38.182	ng	100
74) Di-n-butylphthalate	18.541	149	646659	37.159	ng	99
75) Fluoranthene	19.645	202	707255	36.232	ng	100
77) Benzidine	19.816	184	341161	52.021	ng	99
78) Pyrene	20.004	202	715374	37.282	ng	100
80) Butylbenzylphthalate	20.867	149	281106	37.422	ng	100
81) Benzo(a)anthracene	21.878	228	722754	37.017	ng	100
82) 3,3'-Dichlorobenzidine	21.784	252	241330	35.175	ng	97
83) Chrysene	21.948	228	685048	36.855	ng	99
84) Bis(2-ethylhexyl)phtha...	21.749	149	407223	37.722	ng	99
85) Di-n-octyl phthalate	23.018	149	696434	37.697	ng	100
87) Indeno(1,2,3-cd)pyrene	29.228	276	871350	35.870	ng	99
88) Benzo(b)fluoranthene	24.216	252	771015	39.926	ng	99
89) Benzo(k)fluoranthene	24.287	252	742042	38.549	ng	99
90) Benzo(a)pyrene	25.145	252	678465	40.942	ng	99
91) Dibenzo(a,h)anthracene	29.287	278	740587	37.308	ng	99
92) Benzo(g,h,i)perylene	30.462	276	728475	36.411	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

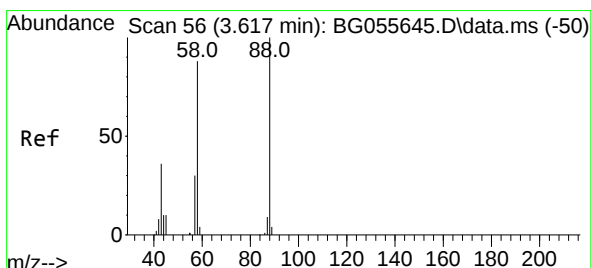
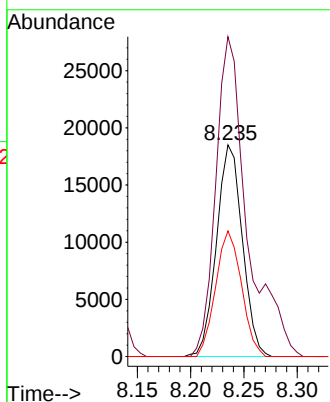
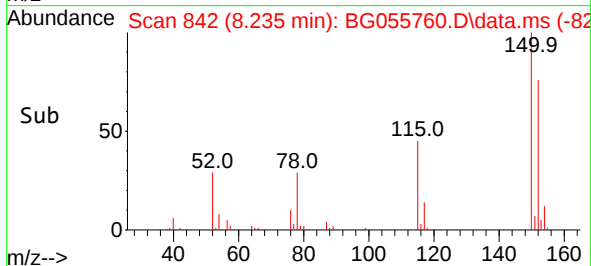
Instrument :
BNA_G
ClientSampleId :
PB149062BS



Tgt Ion:152 Resp: 31295
Ion Ratio Lower Upper
152 100
150 151.2 123.0 184.6
115 59.4 47.0 70.4

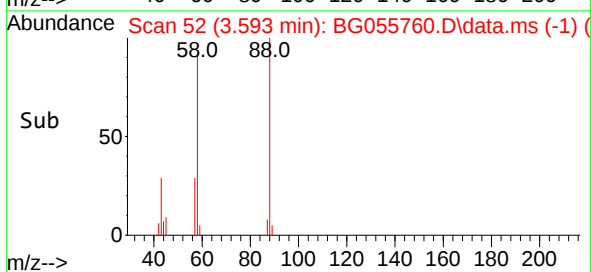
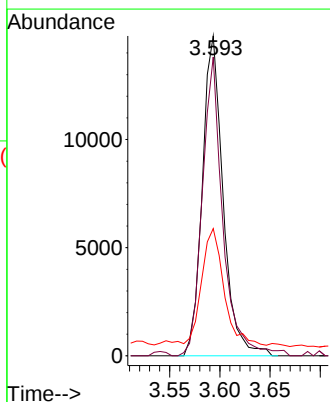
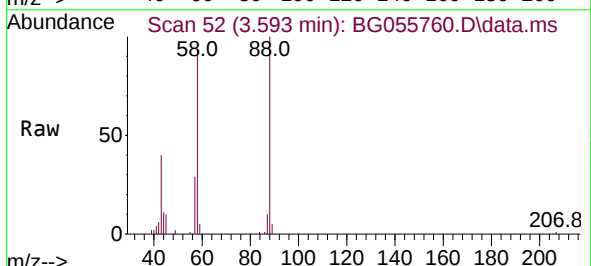
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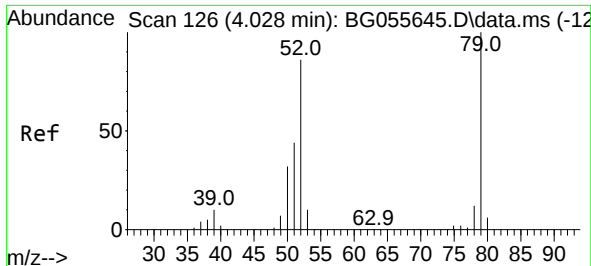
Reviewed By :Christian Giraldo 11/25/2022
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#2
1,4-Dioxane
Concen: 28.802 ng
RT: 3.593 min Scan# 52
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

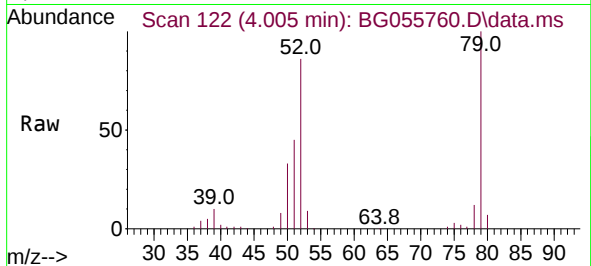
Tgt Ion: 88 Resp: 21311
Ion Ratio Lower Upper
88 100
58 92.2 71.3 106.9
43 38.6 28.6 43.0





#3
Pyridine
Concen: 28.081 ng
RT: 4.005 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

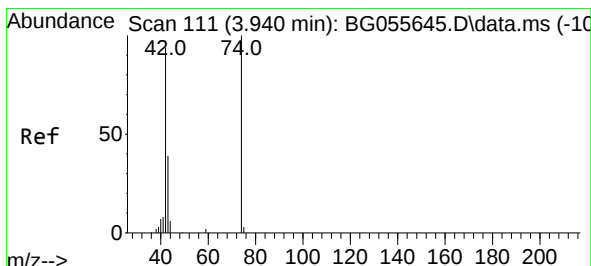
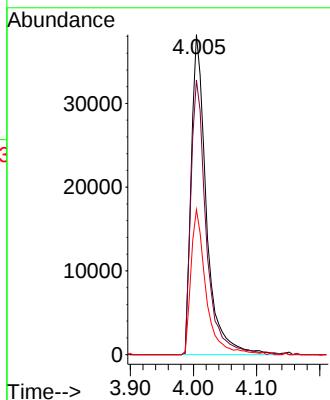
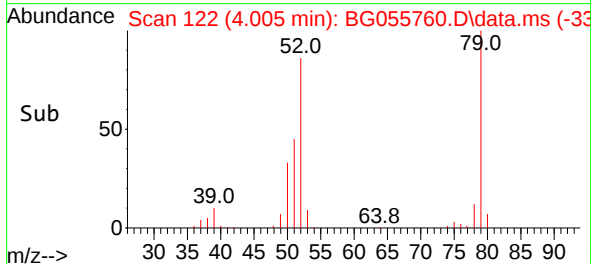
Instrument :
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PB149062BS



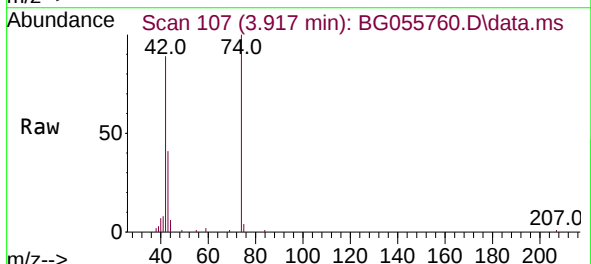
Tgt Ion: 79 Resp: 6374
Ion Ratio Lower Upper
79 100
52 85.8 68.9 103.3
51 45.3 34.8 52.2

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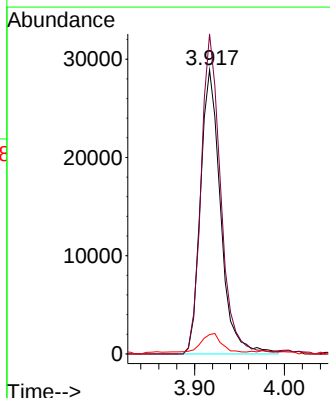
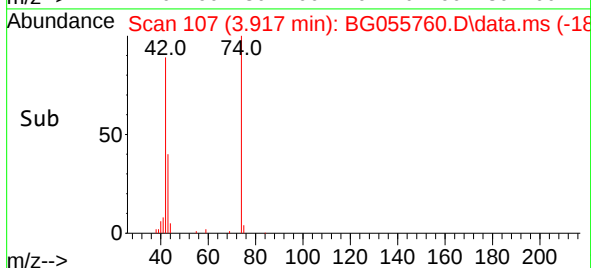
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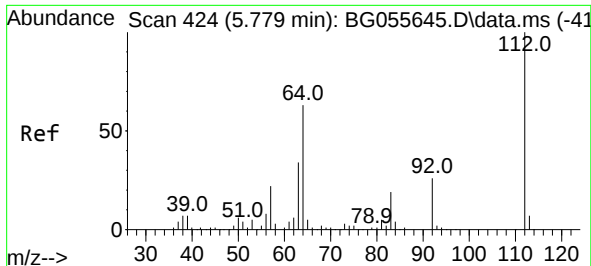


#4
n-Nitrosodimethylamine
Concen: 37.492 ng
RT: 3.917 min Scan# 107
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



Tgt Ion: 42 Resp: 45056
Ion Ratio Lower Upper
42 100
74 112.7 84.7 127.1
44 6.8 5.4 8.0





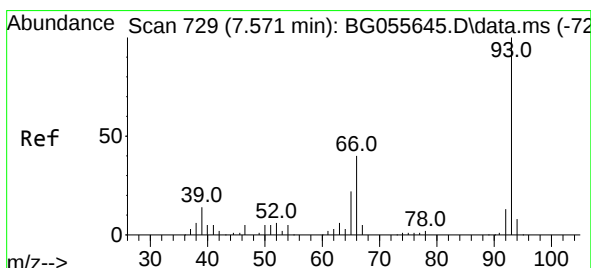
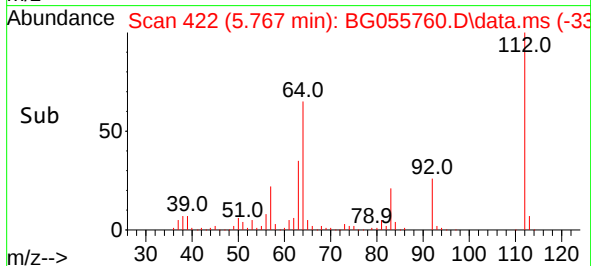
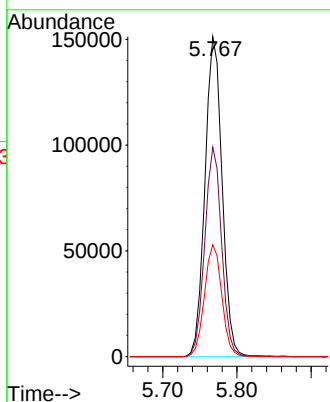
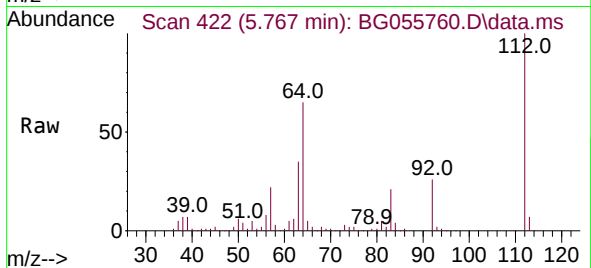
#5
2-Fluorophenol
Concen: 140.103 ng
RT: 5.767 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 242572
Ion Ratio Lower Upper
112 100
64 65.4 50.6 76.0
63 35.0 27.5 41.3

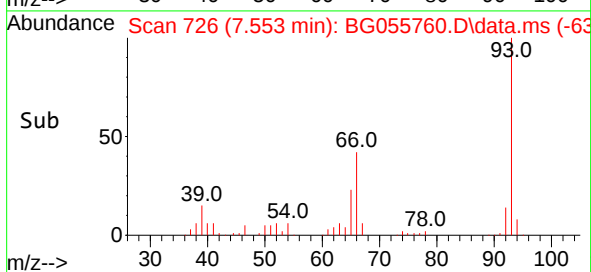
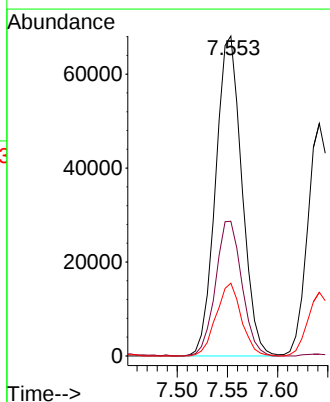
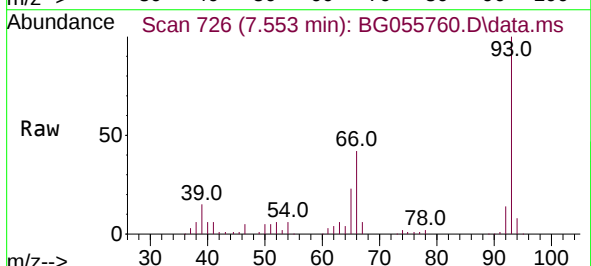
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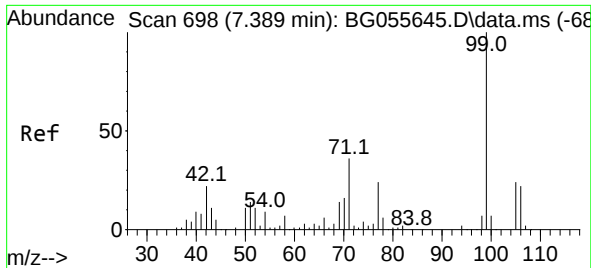
Reviewed By :Christian Giraldo 11/25/2022
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#6
Aniline
Concen: 42.773 ng
RT: 7.553 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

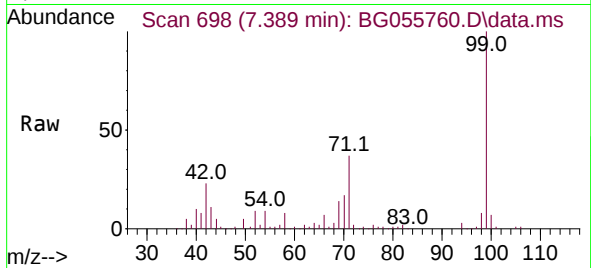
Tgt Ion: 93 Resp: 123822
Ion Ratio Lower Upper
93 100
66 42.1 31.7 47.5
65 22.7 17.9 26.9





#7
Phenol-d6
Concen: 141.926 ng
RT: 7.389 min Scan# 698
Delta R.T. 0.005 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

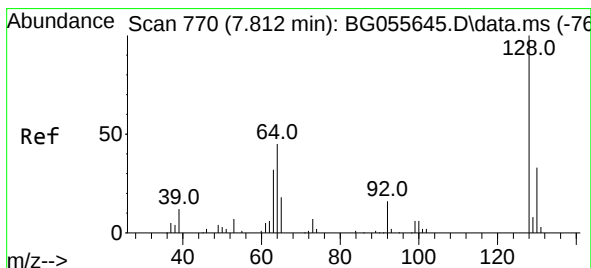
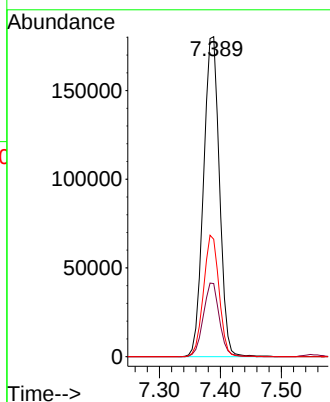
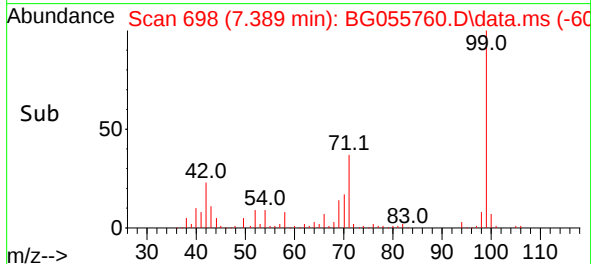
Instrument :
BNA_G
ClientSampleId :
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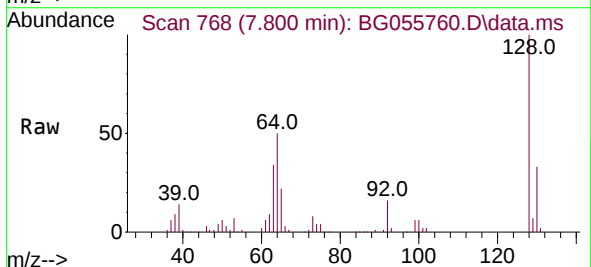
Tgt Ion: 99 Resp: 327103
Ion Ratio Lower Upper
99 100
42 22.8 18.0 27.0
71 36.7 29.0 43.6

Manual Integrations
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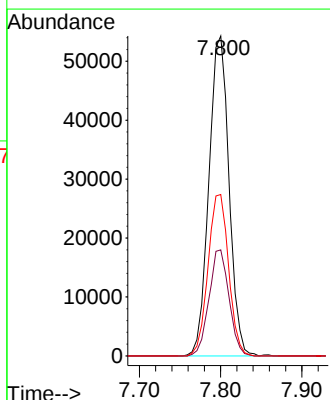
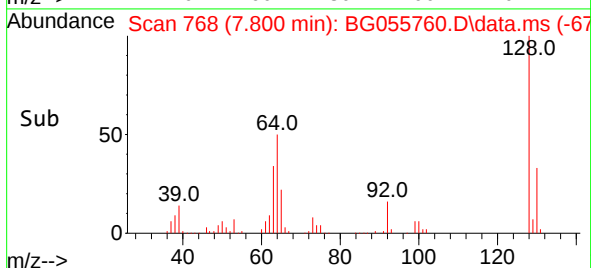
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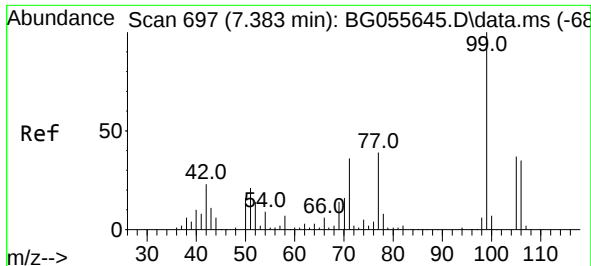


#8
2-Chlorophenol
Concen: 47.122 ng
RT: 7.800 min Scan# 768
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



Tgt Ion:128 Resp: 93267
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 50.4 30.2 70.2





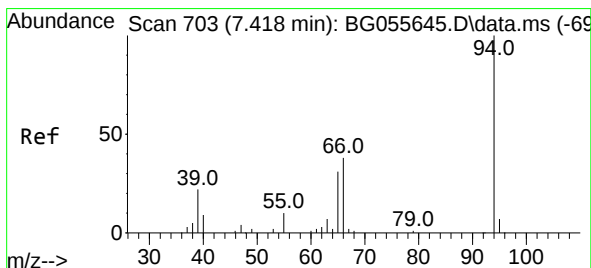
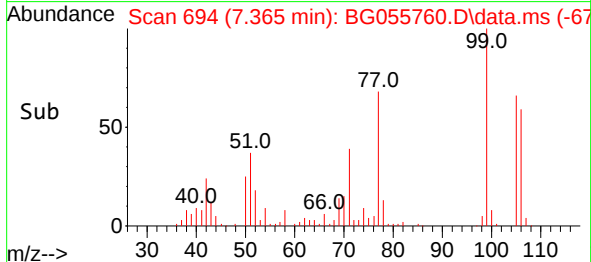
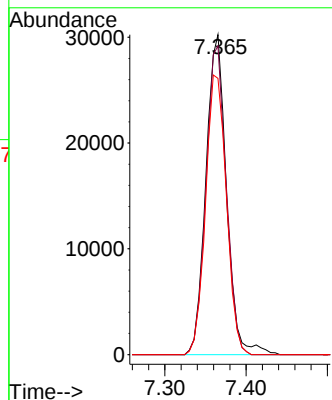
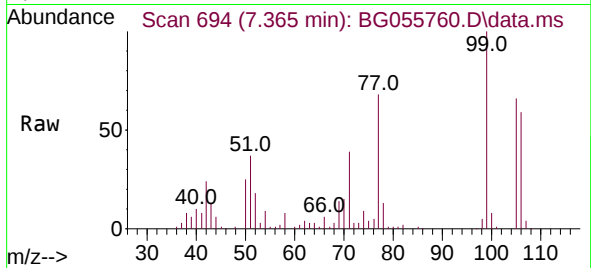
#9
Benzaldehyde
Concen: 34.010 ng
RT: 7.365 min Scan# 69
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :
BNA_G
ClientSampleId :
PB149062BS

Tgt Ion: 77 Resp: 5323
Ion Ratio Lower Upper
77 100
105 96.4 76.3 116.3
106 86.3 69.8 109.8

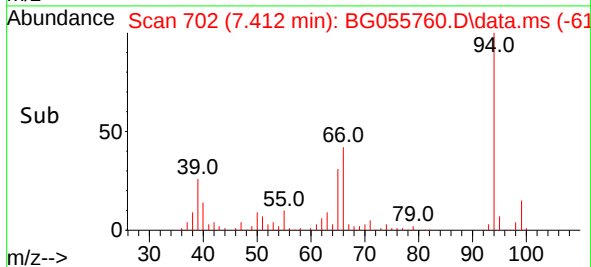
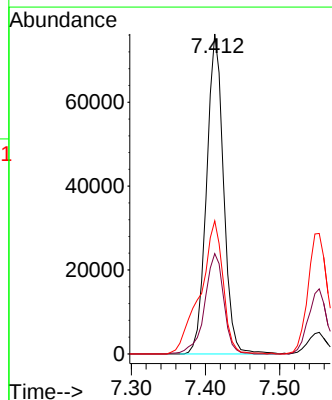
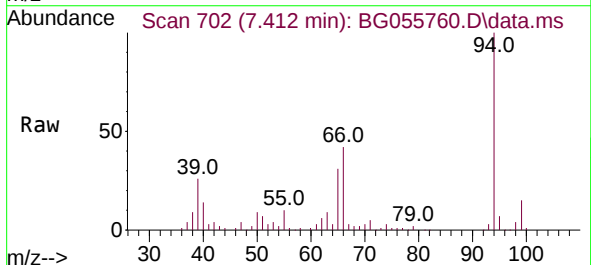
Manual Integrations
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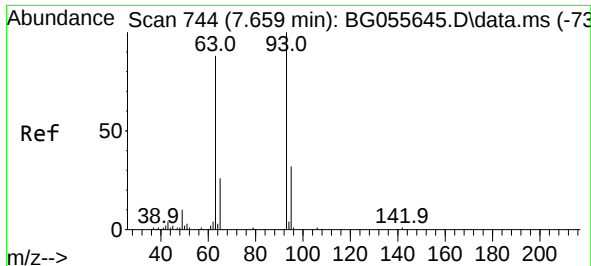
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#10
Phenol
Concen: 46.874 ng
RT: 7.412 min Scan# 702
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

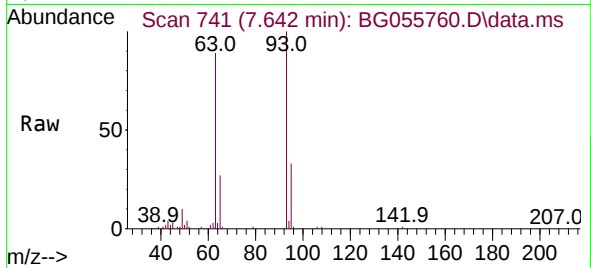
Tgt Ion: 94 Resp: 120964
Ion Ratio Lower Upper
94 100
65 31.3 11.8 51.8
66 41.6 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 40.519 ng
RT: 7.642 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

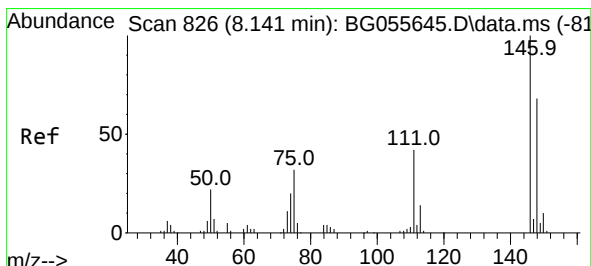
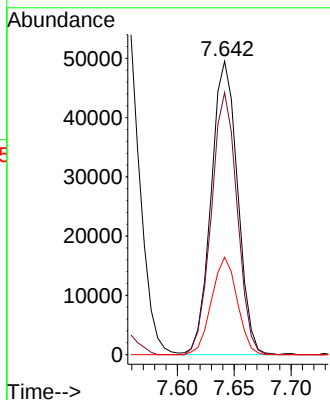
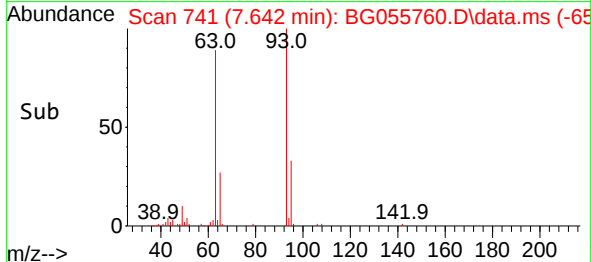
Instrument :
BNA_G
ClientSampleId :
PB149062BS



Tgt Ion: 93 Resp: 80132
Ion Ratio Lower Upper
93 100
63 89.4 67.6 107.6
95 33.2 11.8 51.8

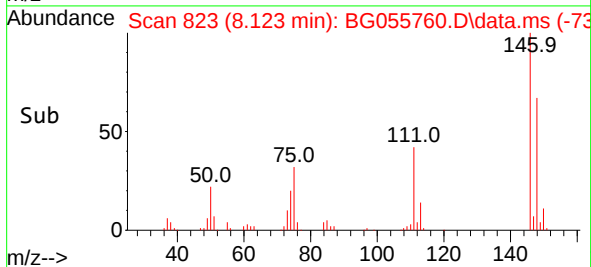
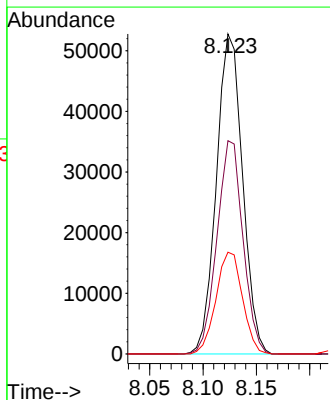
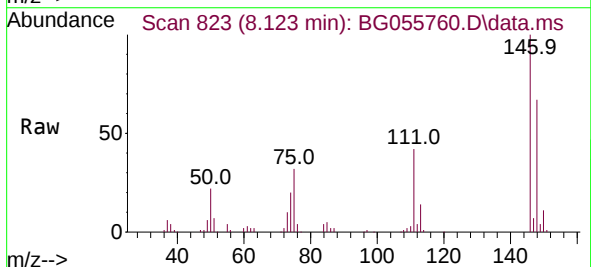
Manual Integrations
APPROVED

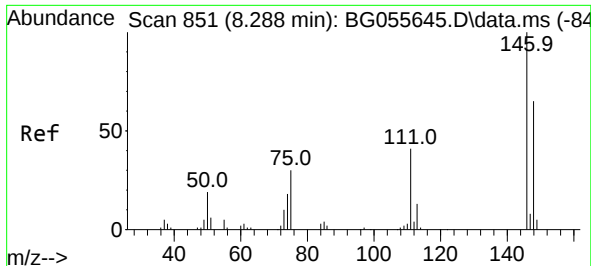
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#12
1,3-Dichlorobenzene
Concen: 38.739 ng
RT: 8.123 min Scan# 823
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:146 Resp: 90147
Ion Ratio Lower Upper
146 100
148 66.6 54.6 81.8
75 31.8 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.407 ng

RT: 8.270 min Scan# 84

Delta R.T. -0.006 min

Lab File: BG055760.D

Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

Tgt Ion:146 Resp: 92666

Ion Ratio Lower Upper

146 100

148 66.6 52.1 78.1

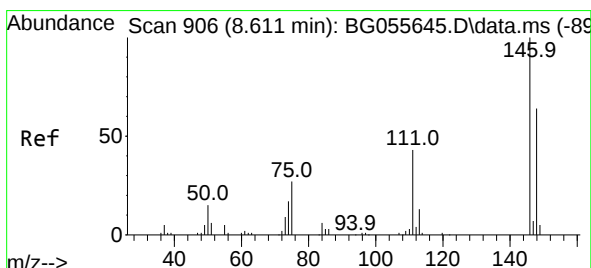
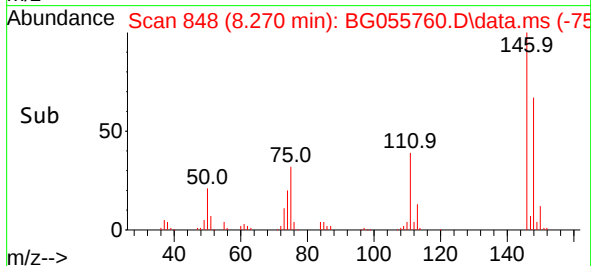
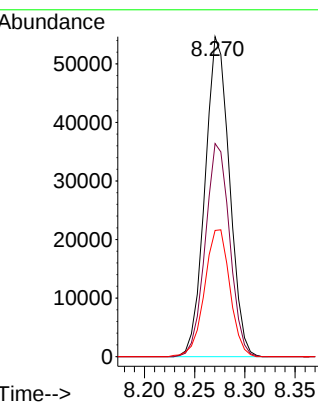
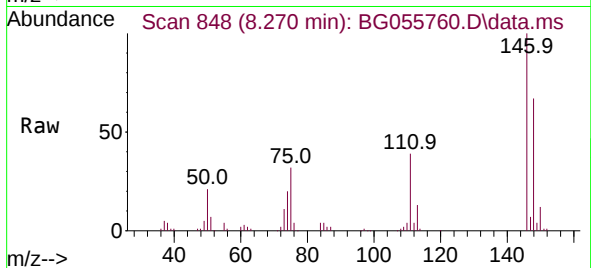
111 39.4 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#14

1,2-Dichlorobenzene

Concen: 41.170 ng

RT: 8.593 min Scan# 903

Delta R.T. -0.006 min

Lab File: BG055760.D

Acq: 23 Nov 2022 18:11

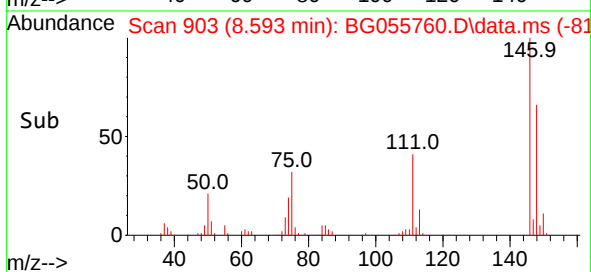
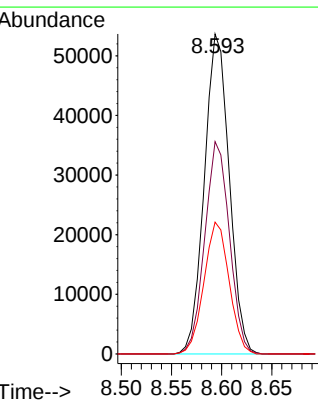
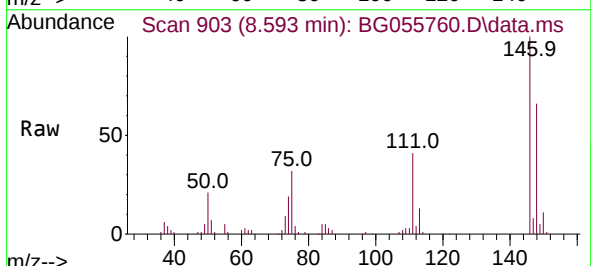
Tgt Ion:146 Resp: 92771

Ion Ratio Lower Upper

146 100

148 66.3 50.9 76.3

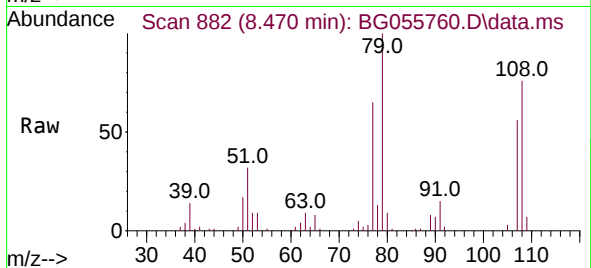
111 41.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 46.645 ng m
RT: 8.470 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

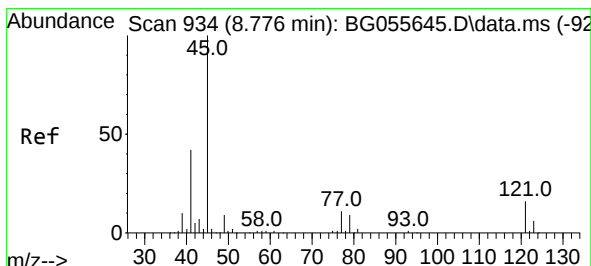
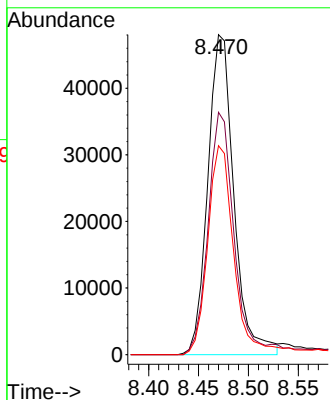
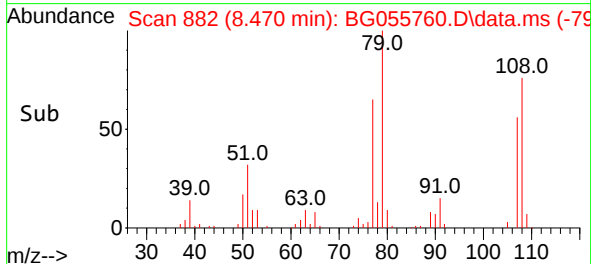
Instrument :
BNA_G
ClientSampleId :
PB149062BS



Tgt Ion: 79 Resp: 87376
Ion Ratio Lower Upper
79 100
108 75.7 62.6 93.8
77 65.3 52.4 78.6

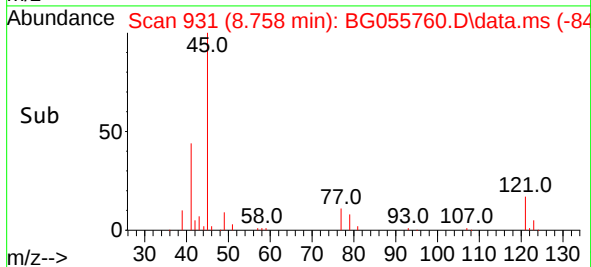
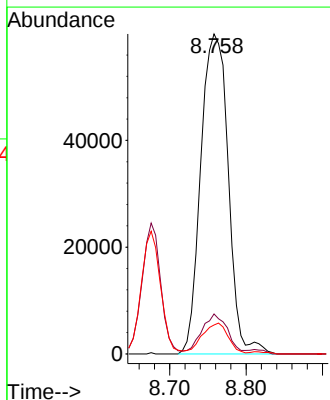
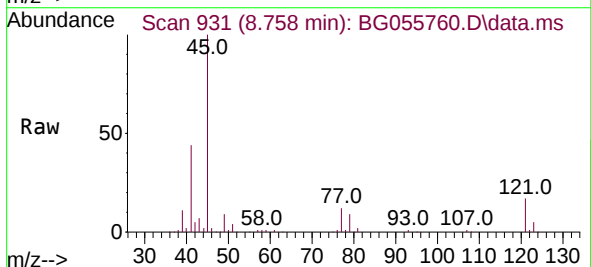
Manual Integrations
APPROVED

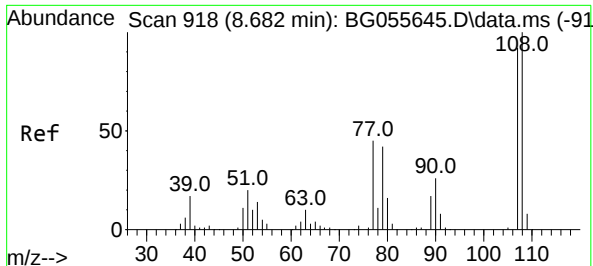
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.745 ng m
RT: 8.758 min Scan# 931
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

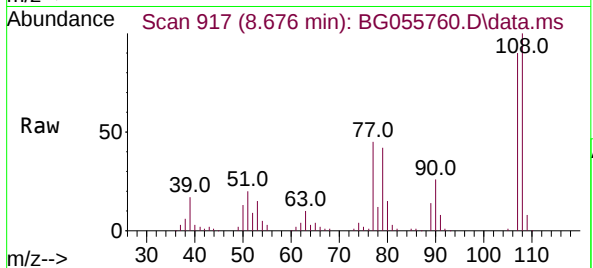
Tgt Ion: 45 Resp: 149453
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.7
79 9.0 0.0 29.5





#17
2-Methylphenol
Concen: 46.974 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

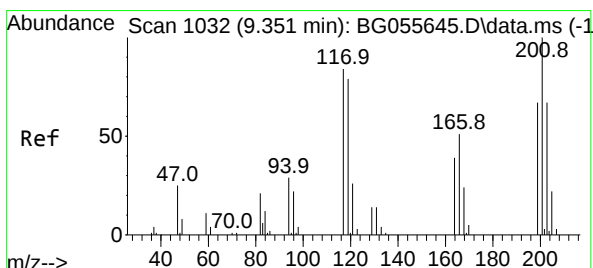
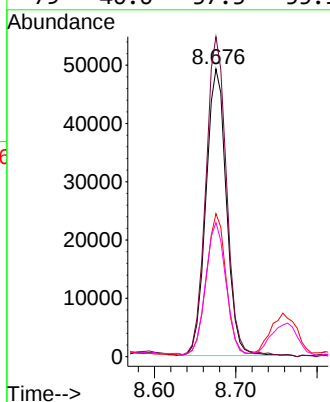
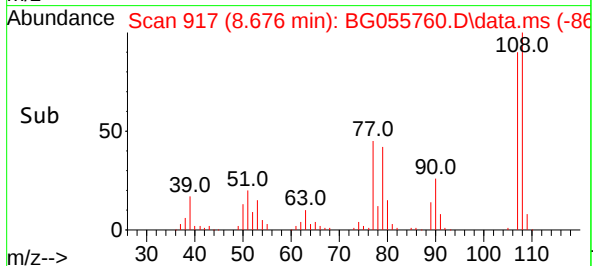
Instrument :
BNA_G
ClientSampleId :
PB149062BS



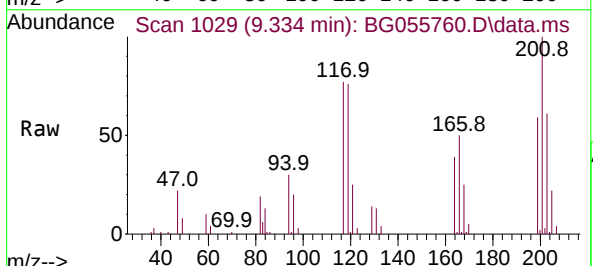
Tgt Ion:107 Resp: 86063
Ion Ratio Lower Upper
107 100
108 111.3 87.3 130.9
77 49.7 39.4 59.0
79 46.6 37.3 55.9

Manual Integrations
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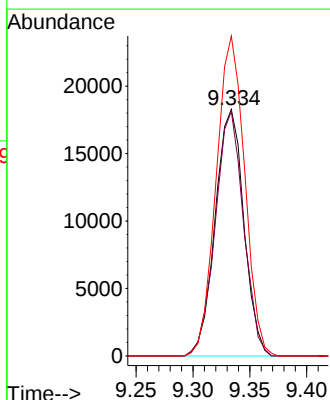
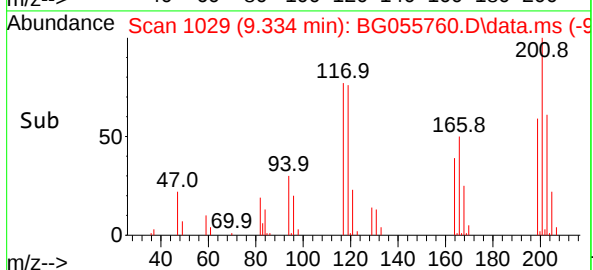
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

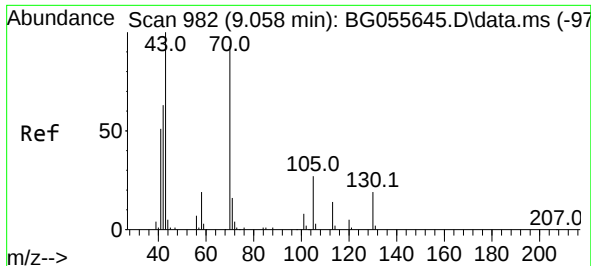


#18
Hexachloroethane
Concen: 39.403 ng
RT: 9.334 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



Tgt Ion:117 Resp: 31891
Ion Ratio Lower Upper
117 100
119 99.3 76.0 114.0
201 129.9 98.6 148.0





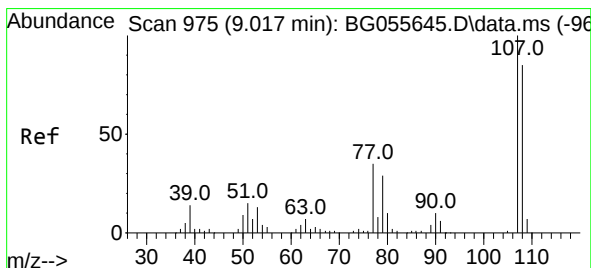
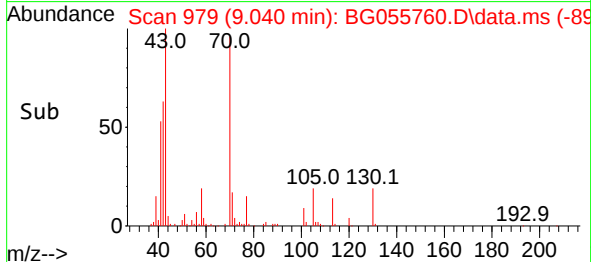
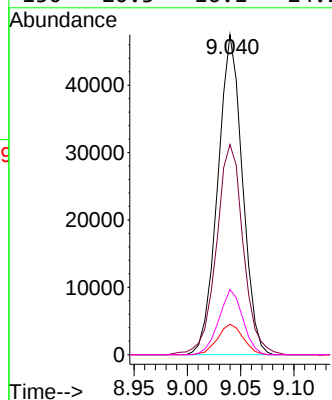
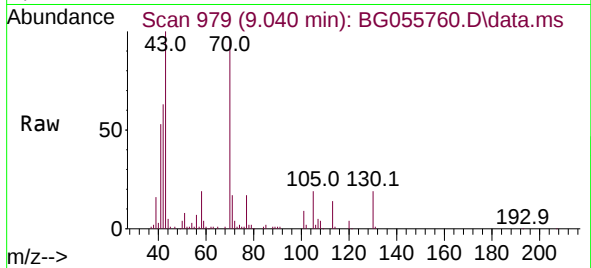
#19
n-Nitroso-di-n-propylamine
Concen: 43.326 ng
RT: 9.040 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :
BNA_G
ClientSampleId :
PB149062BS

Tgt Ion: 70 Resp: 76723
Ion Ratio Lower Upper
70 100
42 65.6 55.2 82.8
101 9.5 7.1 10.7
130 20.3 16.1 24.1

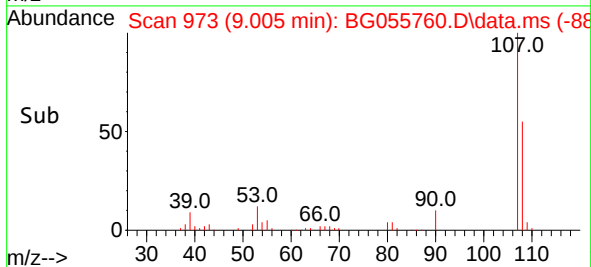
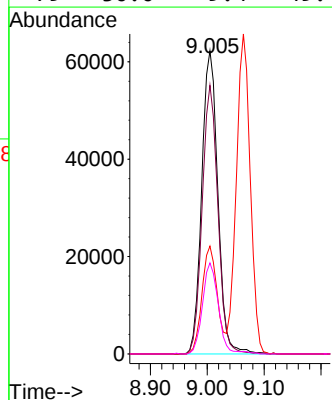
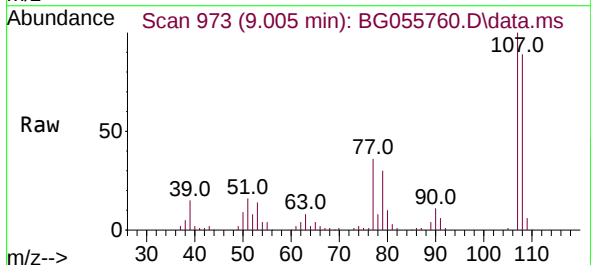
Manual Integrations
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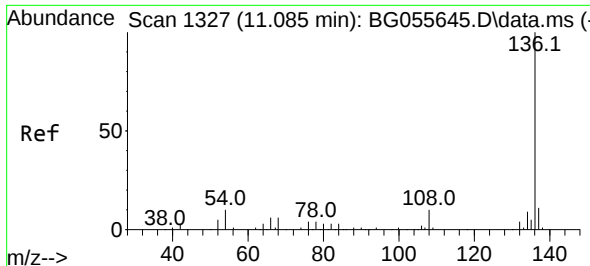
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#20
3+4-Methylphenols
Concen: 47.755 ng
RT: 9.005 min Scan# 973
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:107 Resp: 122223
Ion Ratio Lower Upper
107 100
108 88.6 65.5 105.5
77 35.5 14.6 54.6
79 30.0 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 1327
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

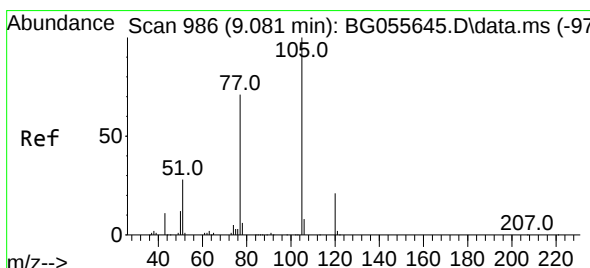
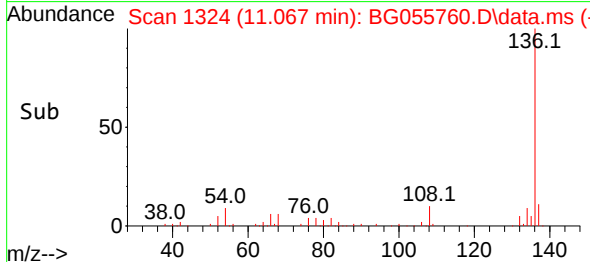
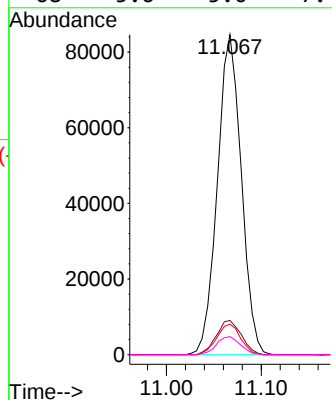
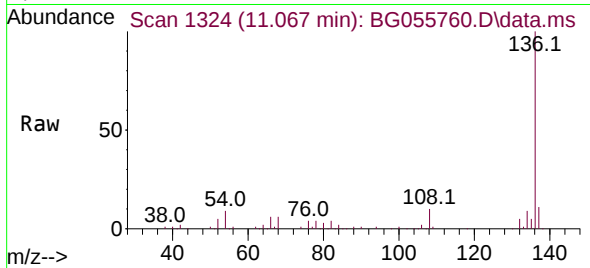
ClientSampleId :

PB149062BS

Tgt Ion:136 Resp: 148103
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.5 7.8 11.6
68 5.6 5.0 7.4

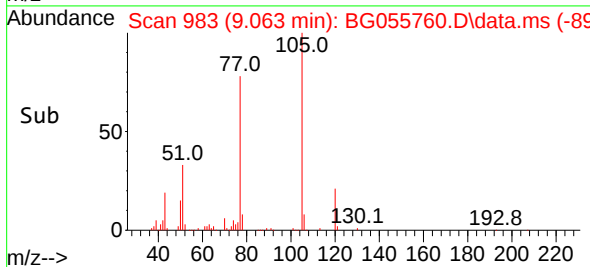
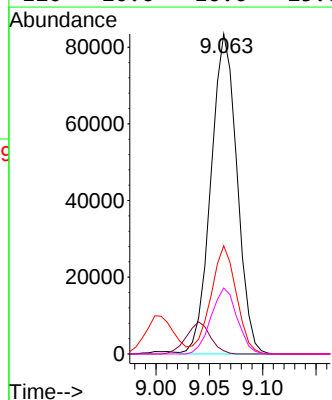
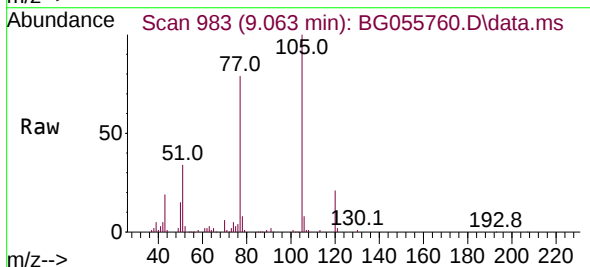
Manual Integrations
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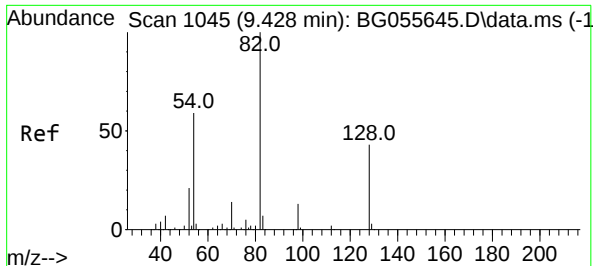
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#22
Acetophenone
Concen: 36.854 ng
RT: 9.063 min Scan# 983
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:105 Resp: 141832
Ion Ratio Lower Upper
105 100
71 1.0 0.6 1.0#
51 33.8 24.5 36.7
120 20.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 70.929 ng

RT: 9.410 min Scan# 1042

Delta R.T. -0.001 min

Lab File: BG055760.D

Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

Tgt Ion: 82 Resp: 198749

Ion Ratio Lower Upper

82 100

128 41.6 34.1 51.1

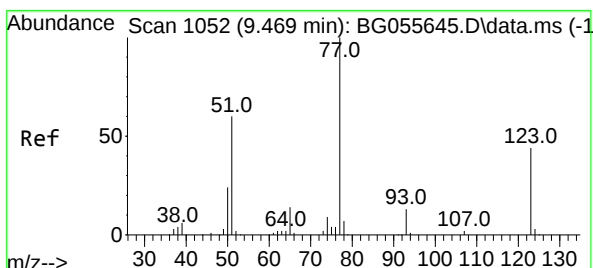
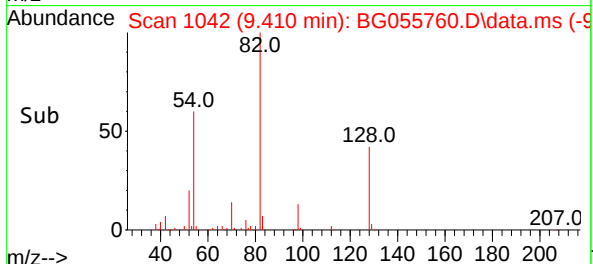
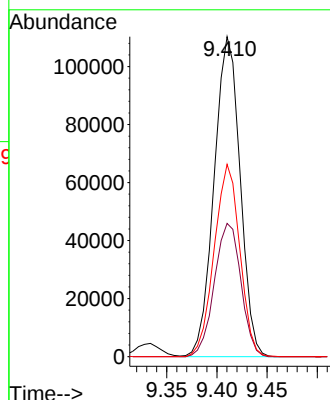
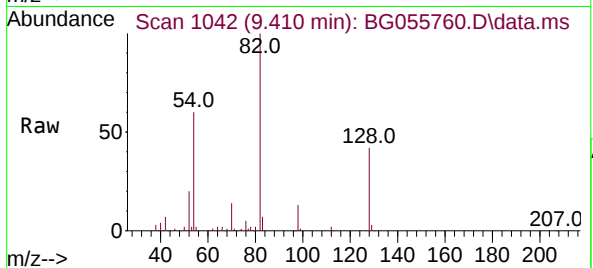
54 60.1 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#24

Nitrobenzene

Concen: 36.677 ng

RT: 9.451 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BG055760.D

Acq: 23 Nov 2022 18:11

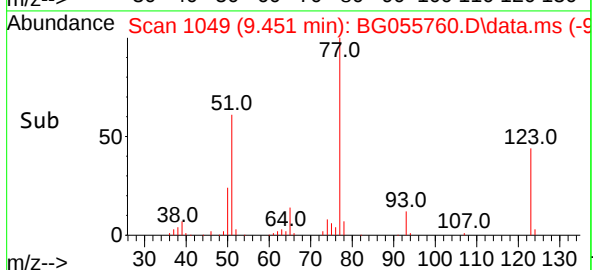
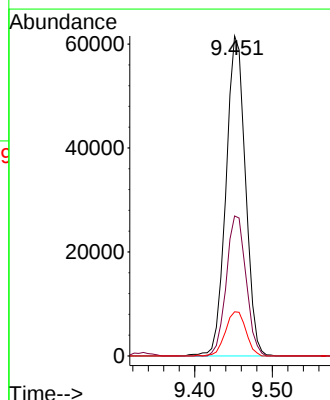
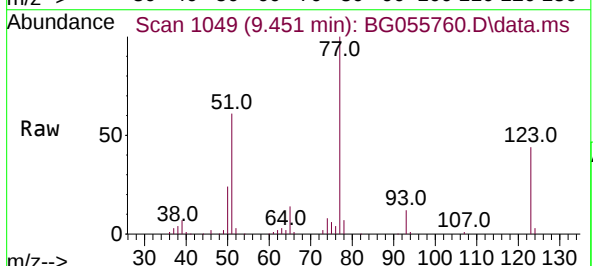
Tgt Ion: 77 Resp: 107349

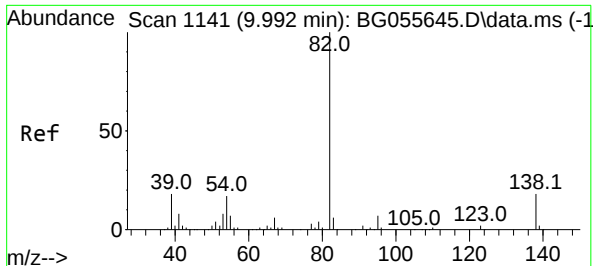
Ion Ratio Lower Upper

77 100

123 43.7 35.5 53.3

65 13.8 11.5 17.3





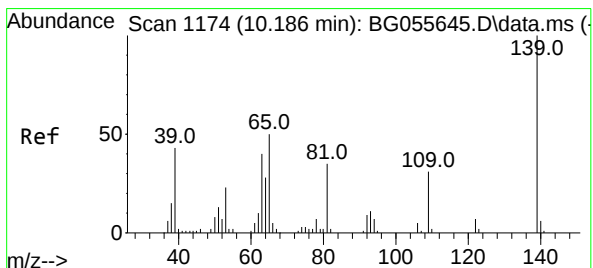
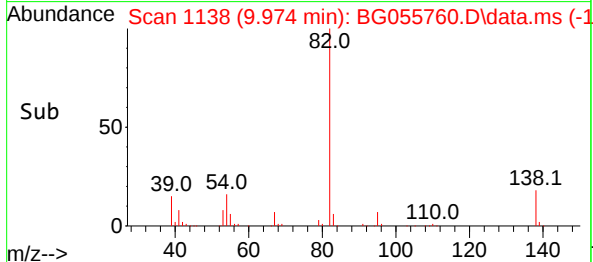
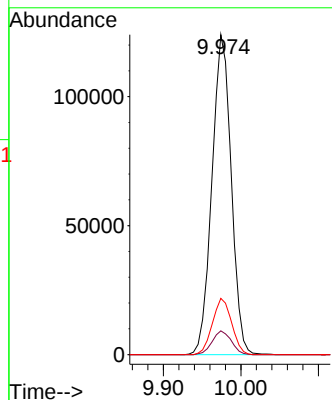
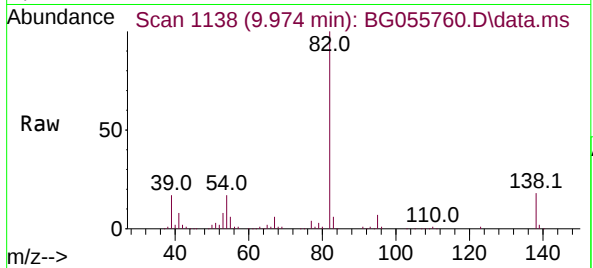
#25
Isophorone
Concen: 40.351 ng
RT: 9.974 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :
BNA_G
ClientSampleId :
PB149062BS

Tgt Ion: 82 Resp: 214233
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 17.6 14.2 21.4

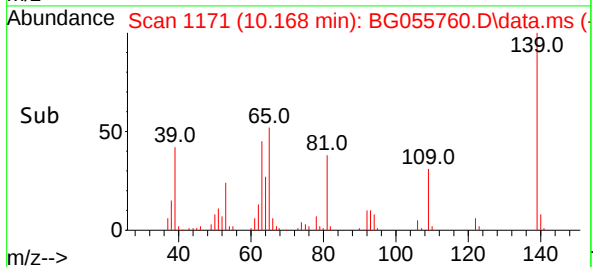
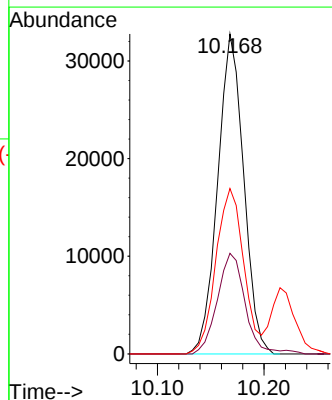
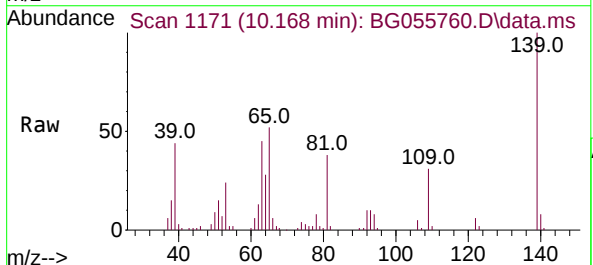
Manual Integrations
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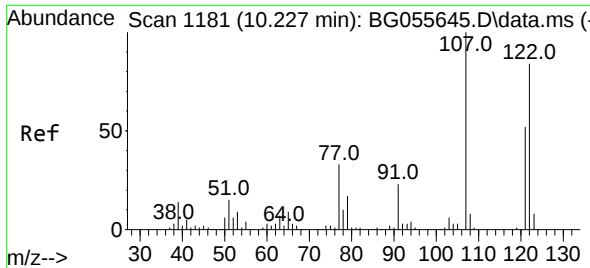
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#26
2-Nitrophenol
Concen: 41.085 ng
RT: 10.168 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:139 Resp: 55511
Ion Ratio Lower Upper
139 100
109 31.4 24.4 36.6
65 51.7 40.2 60.2





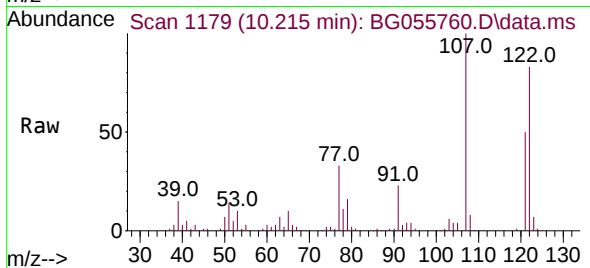
#27
2,4-Dimethylphenol
Concen: 49.029 ng m
RT: 10.215 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

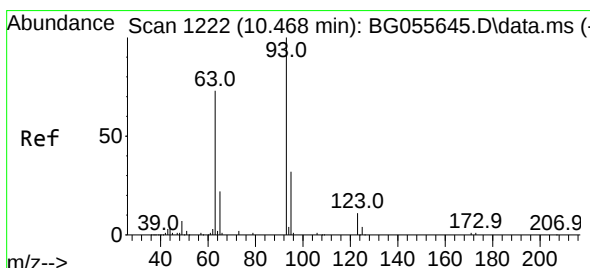
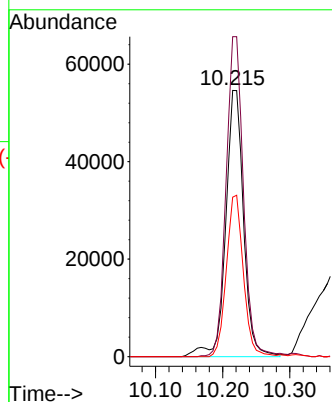
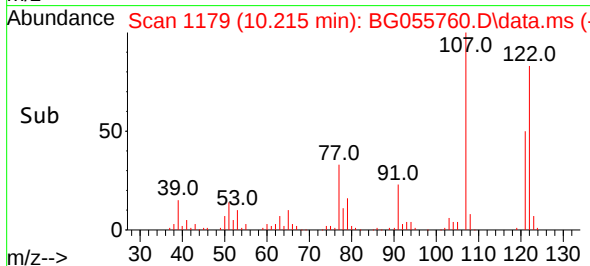


Tgt Ion:122 Resp: 100821
Ion Ratio Lower Upper
122 100
107 120.2 95.8 143.6
121 59.9 49.6 74.4

Manual Integrations

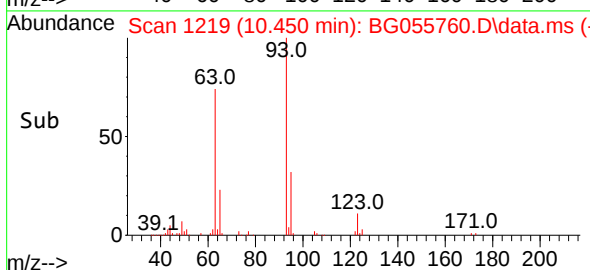
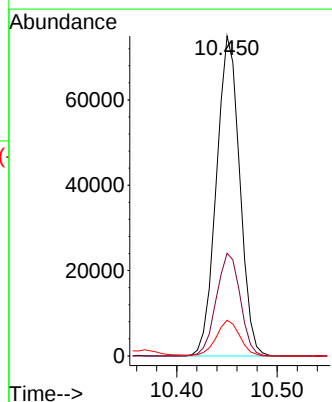
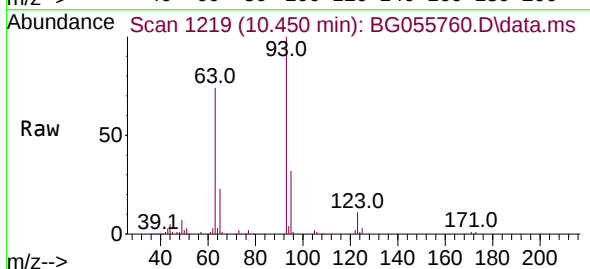
APPROVED

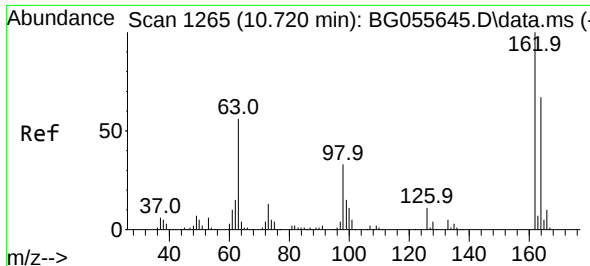
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.506 ng
RT: 10.450 min Scan# 1219
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion: 93 Resp: 121152
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.052 ng

RT: 10.709 min Scan# 1263

Delta R.T. -0.001 min

Lab File: BG055760.D

Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

Tgt Ion:162 Resp: 105964

Ion Ratio Lower Upper

162 100

164 67.0 46.7 86.7

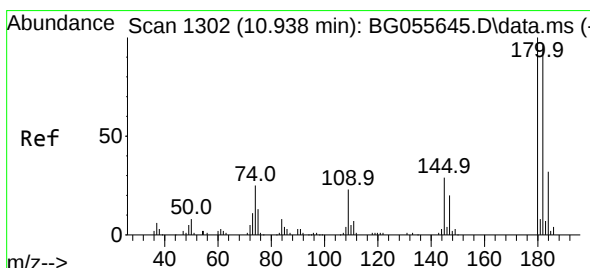
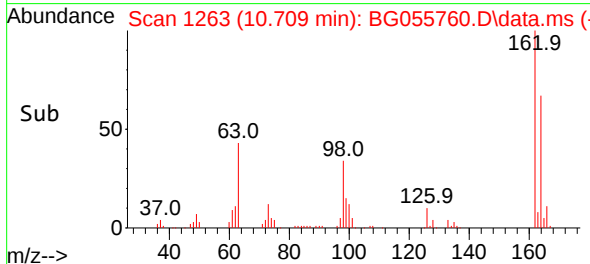
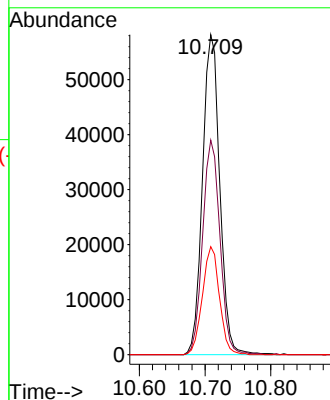
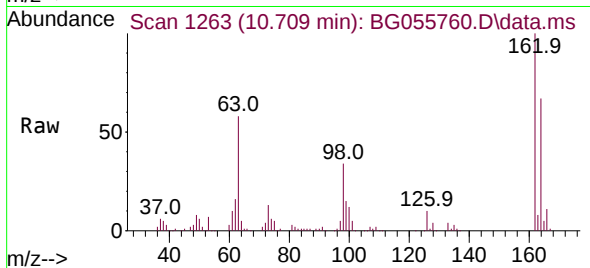
98 33.7 12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.950 ng

RT: 10.926 min Scan# 1300

Delta R.T. -0.001 min

Lab File: BG055760.D

Acq: 23 Nov 2022 18:11

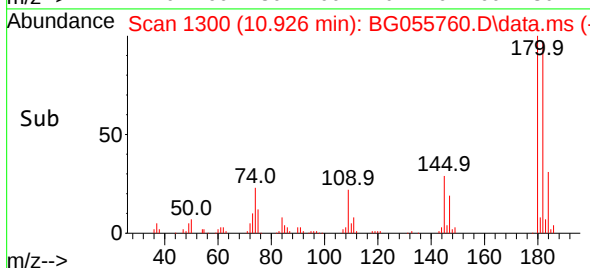
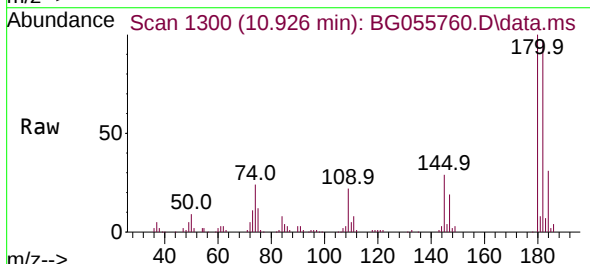
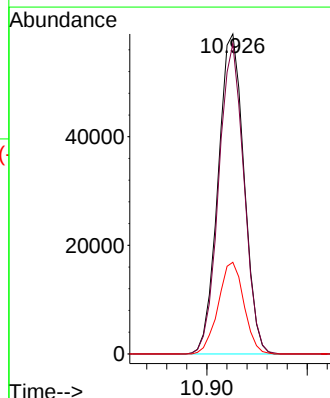
Tgt Ion:180 Resp: 105658

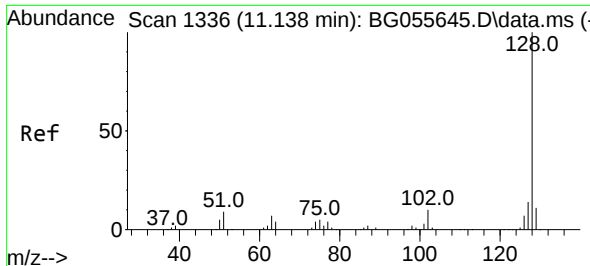
Ion Ratio Lower Upper

180 100

182 96.9 77.1 115.7

145 28.6 22.9 34.3





#31
Naphthalene
Concen: 36.372 ng
RT: 11.120 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

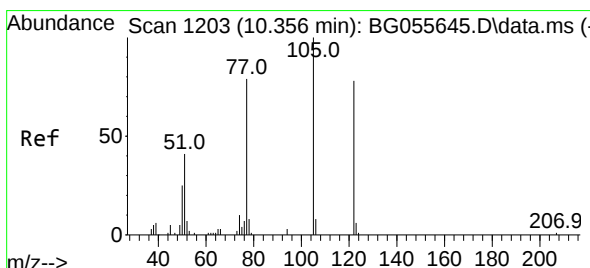
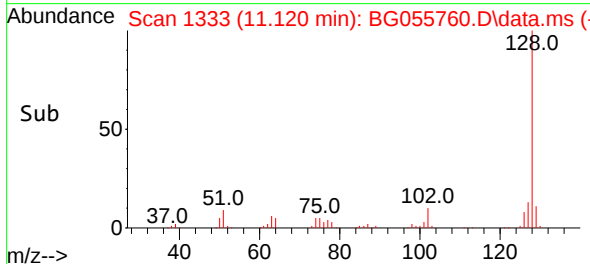
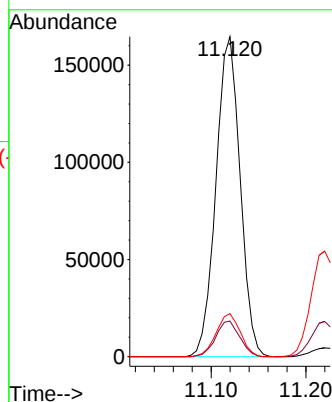
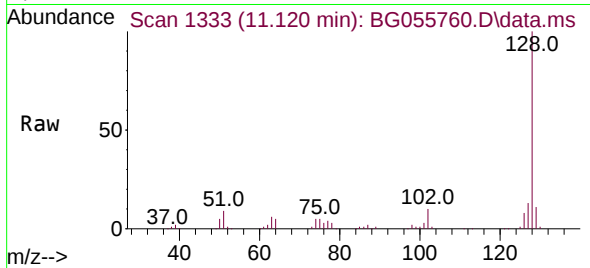
PB149062BS

Tgt Ion:128 Resp: 291204
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.9 16.3

Manual Integrations

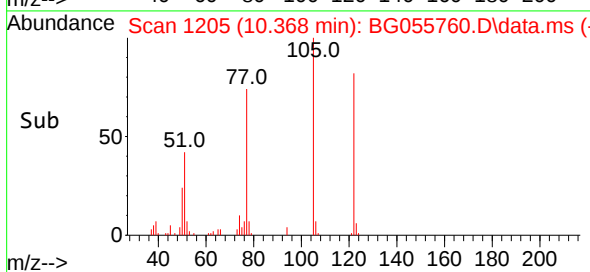
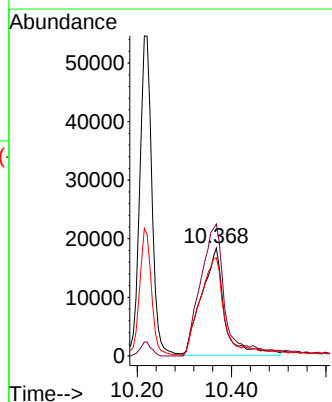
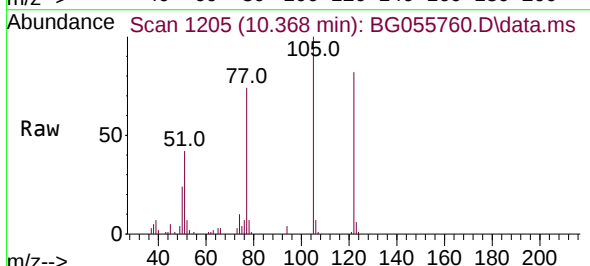
APPROVED

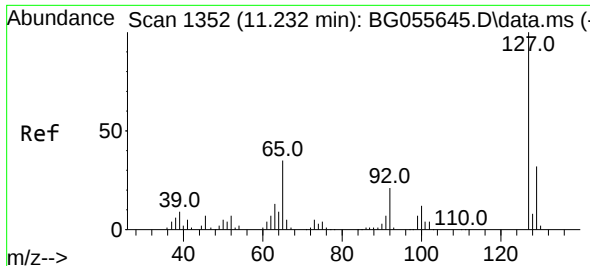
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#32
Benzoic acid
Concen: 36.651 ng m
RT: 10.368 min Scan# 1205
Delta R.T. 0.005 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:122 Resp: 62007
Ion Ratio Lower Upper
122 100
105 122.4 104.3 144.3
77 91.0 79.9 119.9





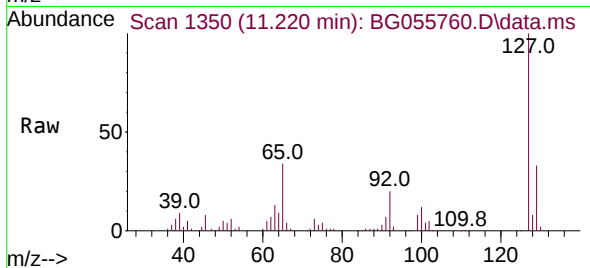
#33
4-Chloroaniline
Concen: 31.798 ng
RT: 11.220 min Scan# 1352
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

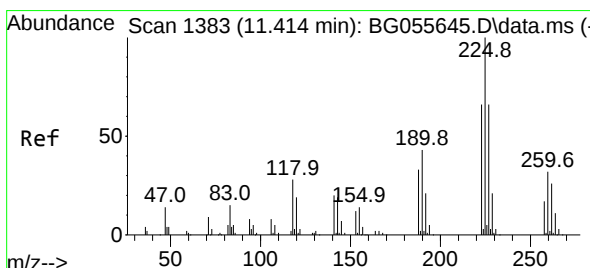
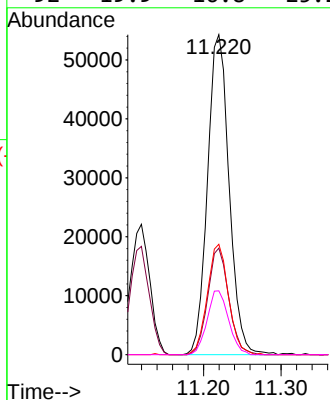
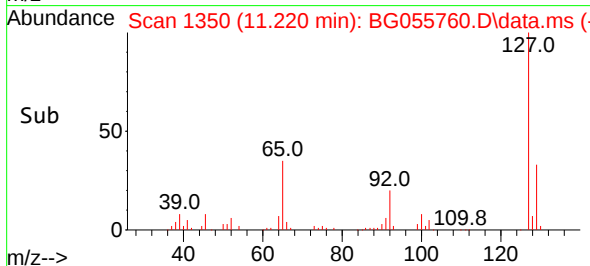


Tgt Ion:127 Resp: 105020
Ion Ratio Lower Upper
127 100
129 33.3 25.9 38.9
65 34.5 27.9 41.9
92 19.9 16.8 25.2

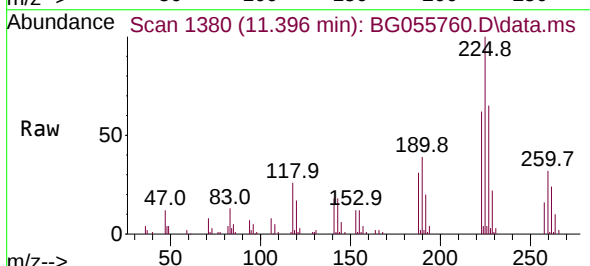
Manual Integrations

APPROVED

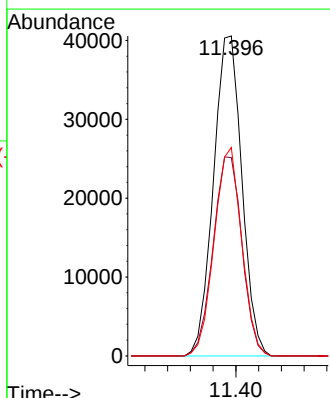
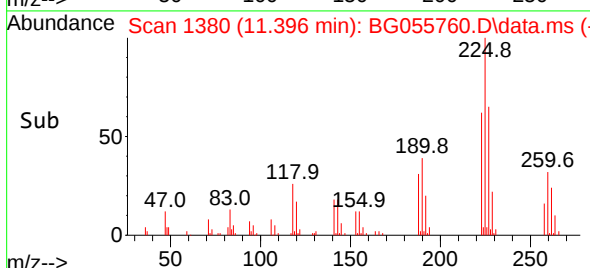
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

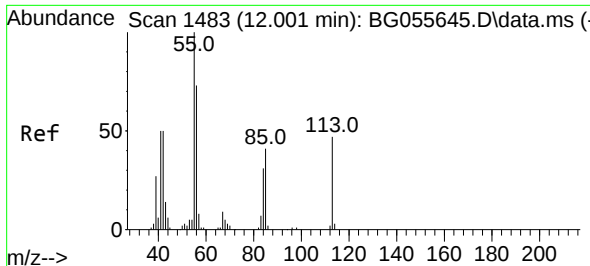


#34
Hexachlorobutadiene
Concen: 36.080 ng
RT: 11.396 min Scan# 1380
Delta R.T. 0.005 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



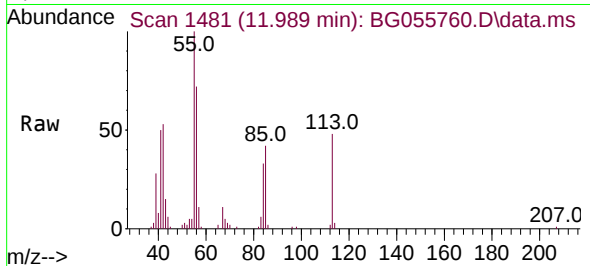
Tgt Ion:225 Resp: 70447
Ion Ratio Lower Upper
225 100
223 62.0 52.9 79.3
227 65.1 52.6 79.0





#35
Caprolactam
Concen: 42.890 ng m
RT: 11.989 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

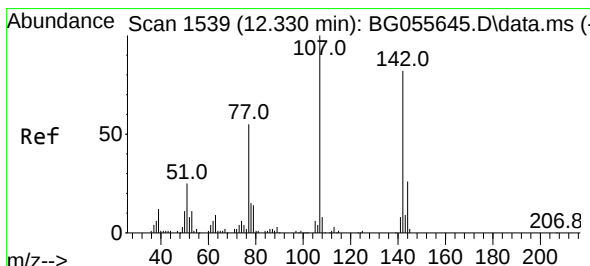
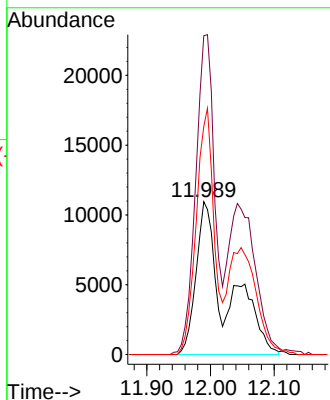
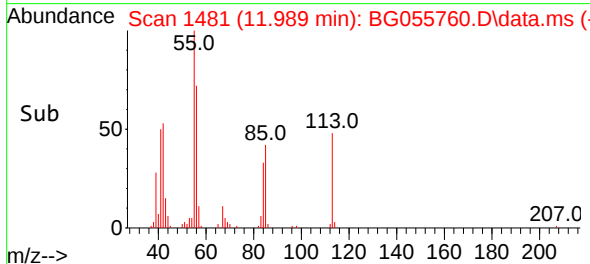
Instrument :
BNA_G
ClientSampleId :
PB149062BS



Tgt Ion:113 Resp: 3653
Ion Ratio Lower Upper
113 100
55 208.6 193.5 233.5
56 149.4 135.2 175.2

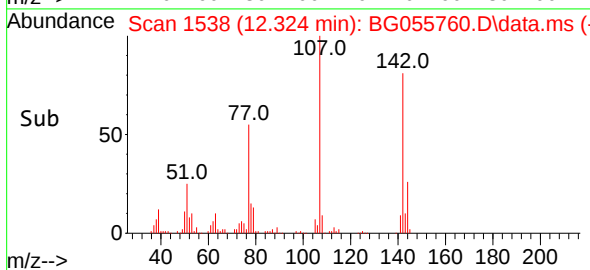
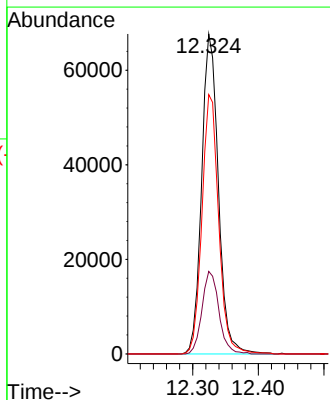
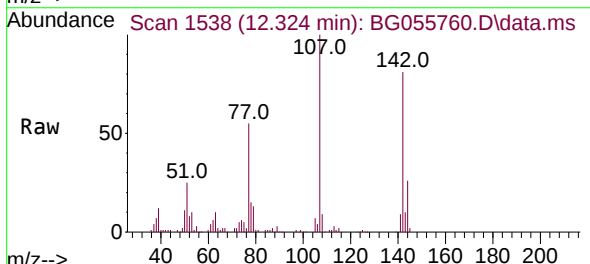
Manual Integrations
APPROVED

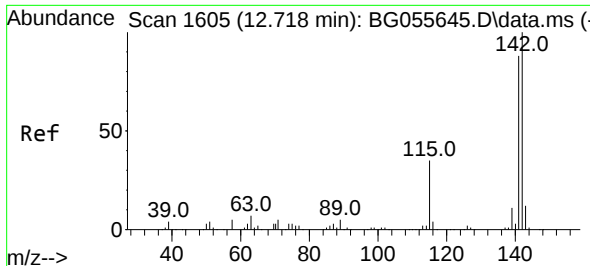
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#36
4-Chloro-3-methylphenol
Concen: 44.132 ng
RT: 12.324 min Scan# 1538
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

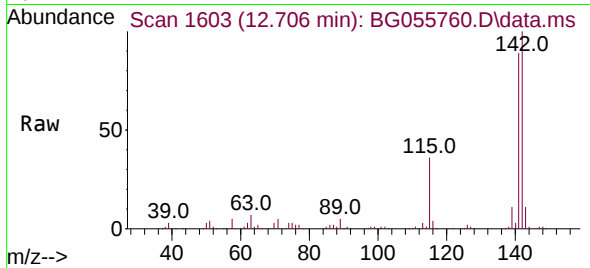
Tgt Ion:107 Resp: 119386
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 81.0 65.9 98.9





#37
2-Methylnaphthalene
Concen: 38.829 ng
RT: 12.706 min Scan# 1603
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

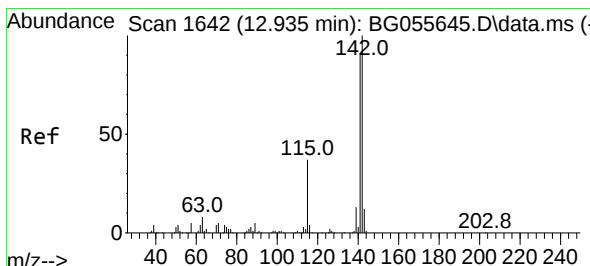
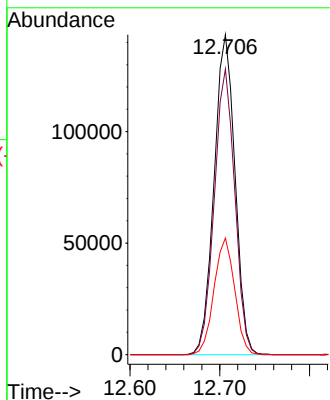
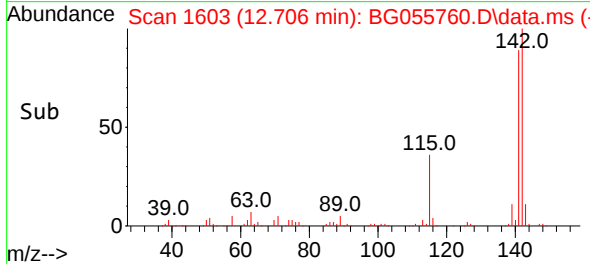
Instrument :
BNA_G
ClientSampleId :
PB149062BS



Tgt Ion:142 Resp: 232762
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 36.4 27.9 41.9

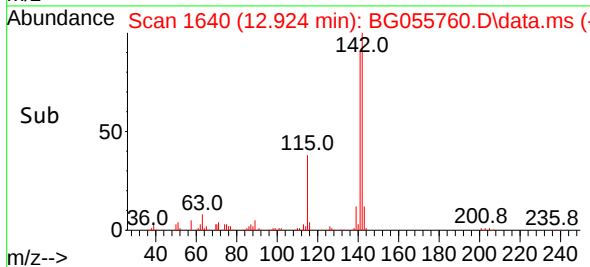
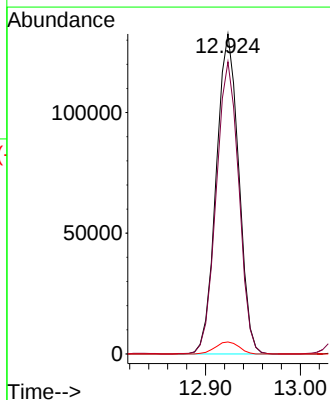
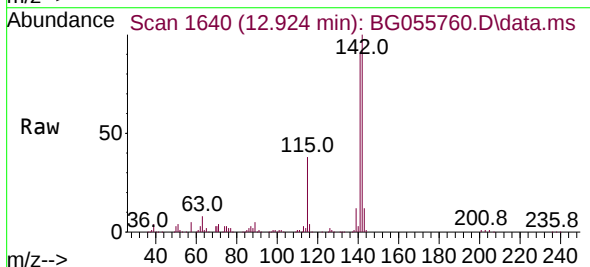
Manual Integrations
APPROVED

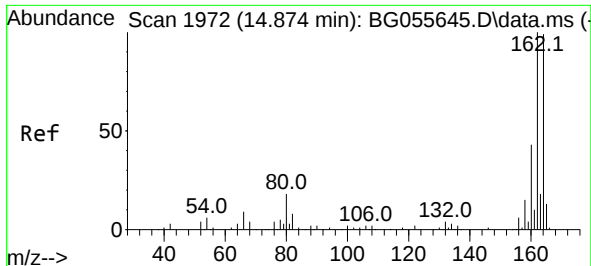
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#38
1-Methylnaphthalene
Concen: 37.531 ng
RT: 12.924 min Scan# 1640
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:142 Resp: 218413
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.4
116 3.7 3.1 4.7





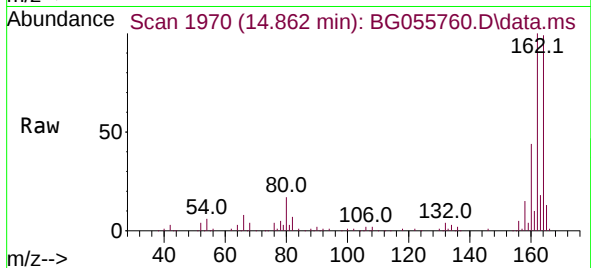
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

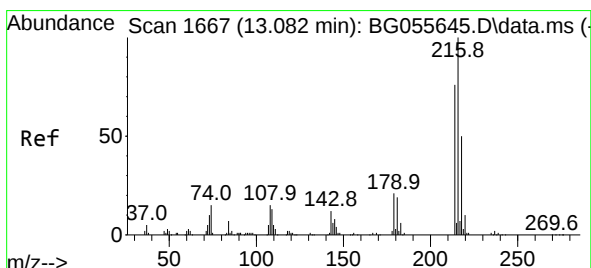
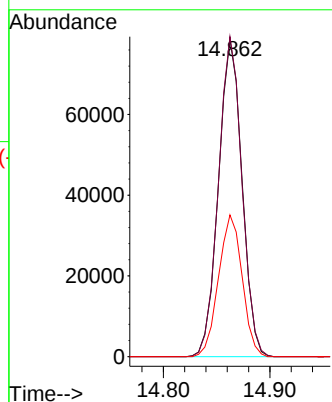
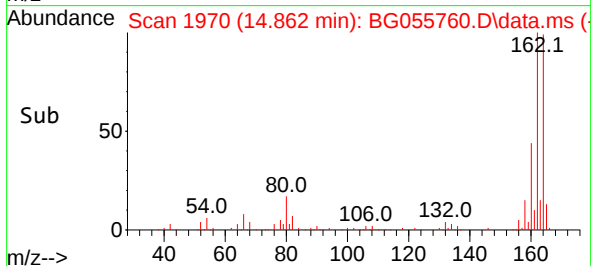


Tgt Ion:164 Resp: 120758
Ion Ratio Lower Upper
164 100
162 100.8 81.1 121.7
160 44.6 34.8 52.2

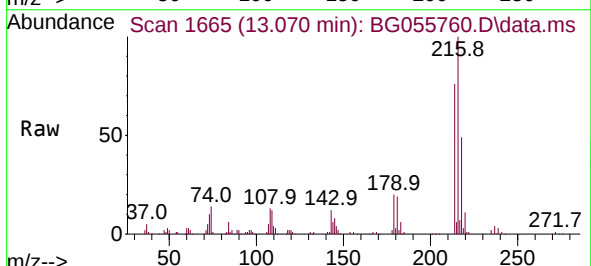
Manual Integrations

APPROVED

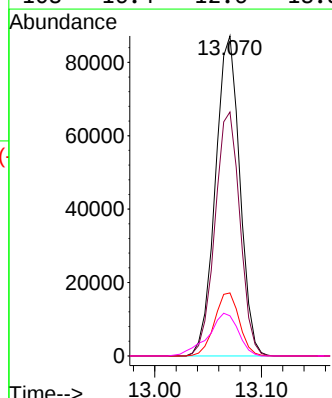
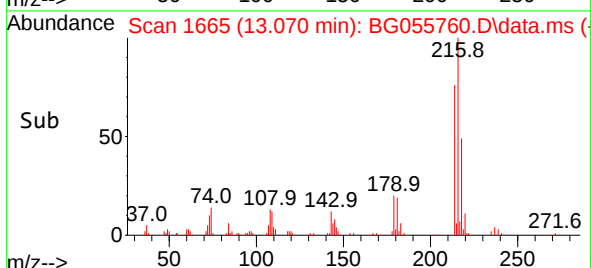
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

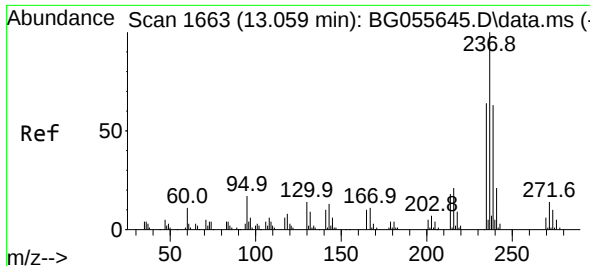


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.573 ng
RT: 13.070 min Scan# 1665
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



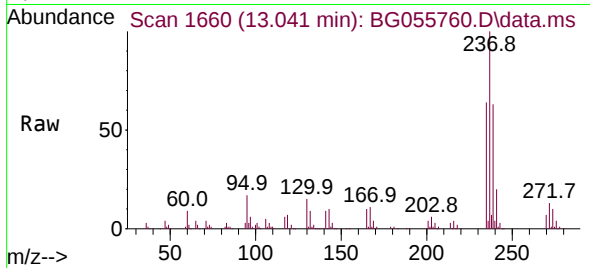
Tgt Ion:216 Resp: 138790
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 20.0 16.5 24.7
108 16.4 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 81.054 ng
RT: 13.041 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

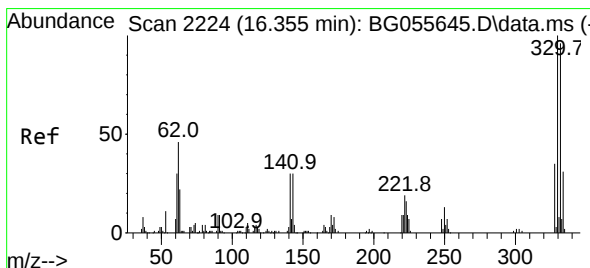
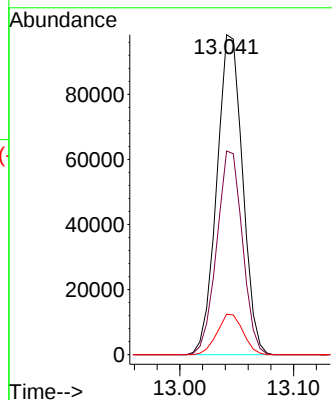
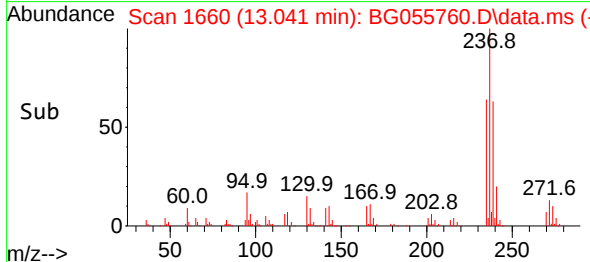
Instrument :
BNA_G
ClientSampleId :
PB149062BS



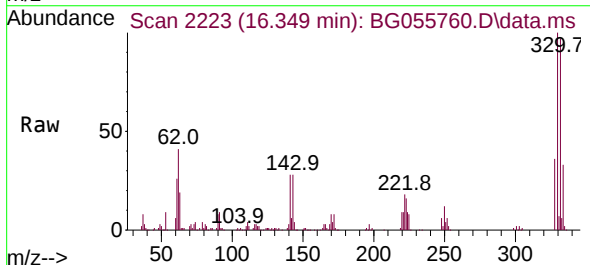
Tgt Ion:237 Resp: 155026
Ion Ratio Lower Upper
237 100
235 63.6 43.7 83.7
272 12.6 0.0 33.6

Manual Integrations
APPROVED

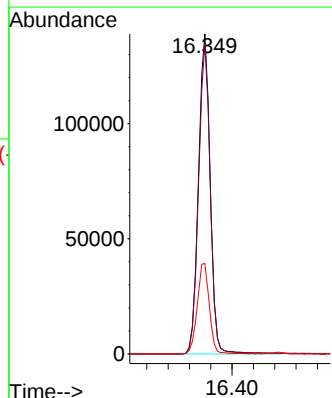
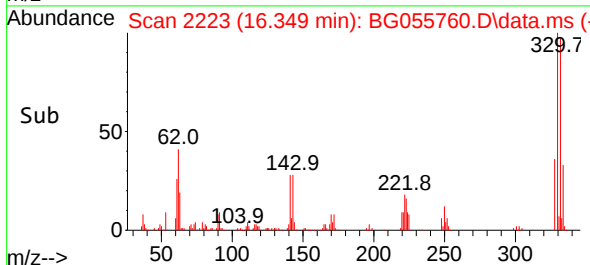
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

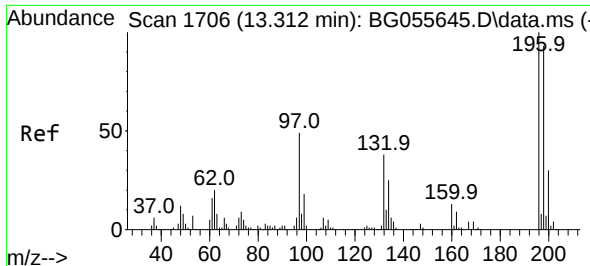


#42
2,4,6-Tribromophenol
Concen: 124.968 ng
RT: 16.349 min Scan# 2223
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



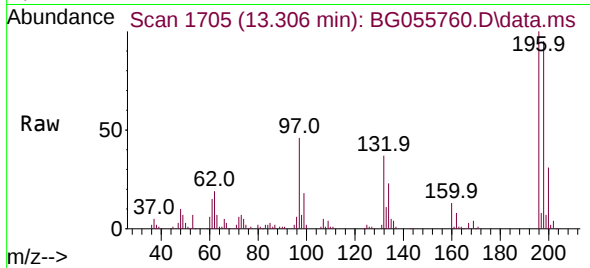
Tgt Ion:330 Resp: 212500
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 28.9 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 38.509 ng
RT: 13.306 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

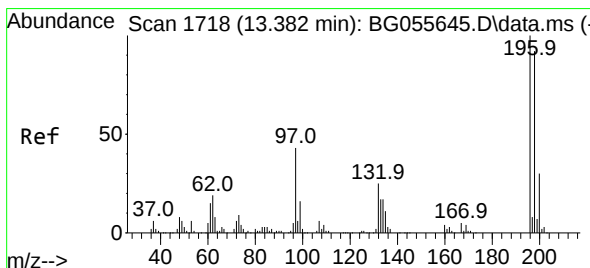
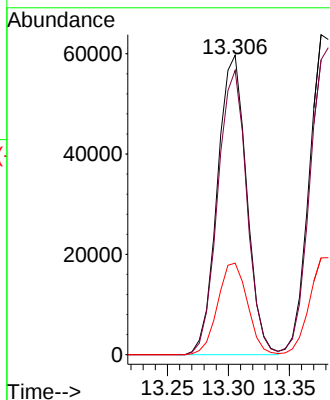
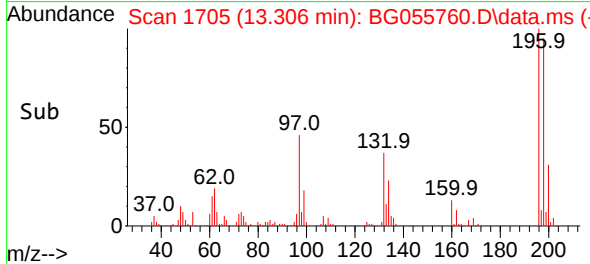
Instrument :
BNA_G
ClientSampleId :
PB149062BS



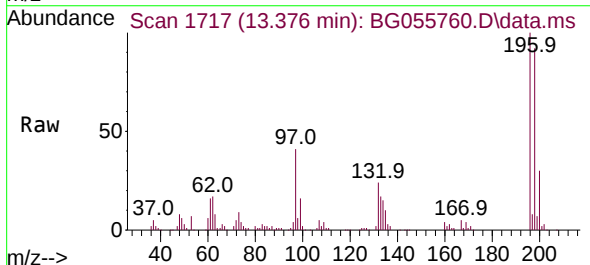
Tgt Ion:196 Resp: 99685
Ion Ratio Lower Upper
196 100
198 94.9 74.6 112.0
200 30.6 23.7 35.5

Manual Integrations
APPROVED

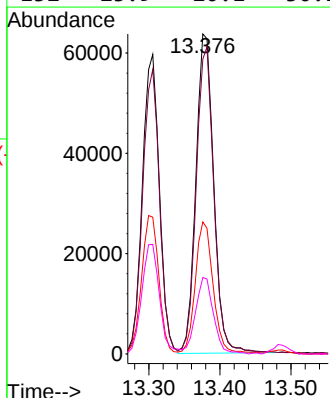
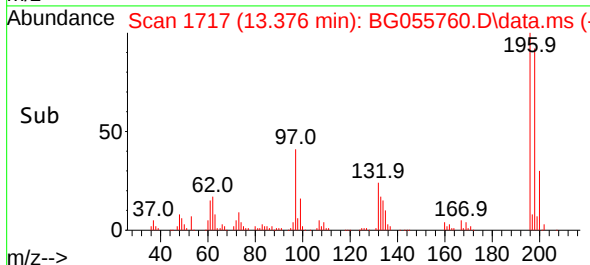
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

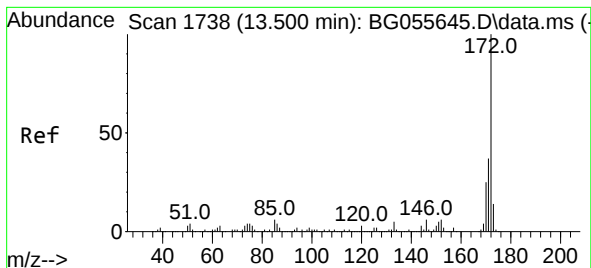


#44
2,4,5-Trichlorophenol
Concen: 38.995 ng
RT: 13.376 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



Tgt Ion:196 Resp: 110931
Ion Ratio Lower Upper
196 100
198 92.1 74.1 111.1
97 41.2 34.8 52.2
132 23.9 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 69.116 ng
RT: 13.488 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

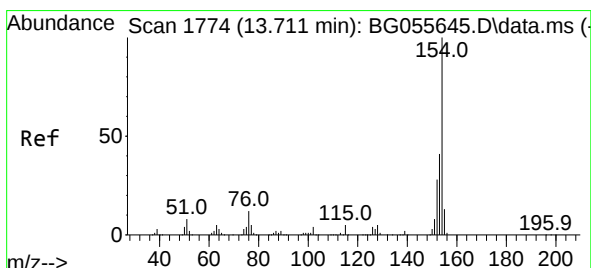
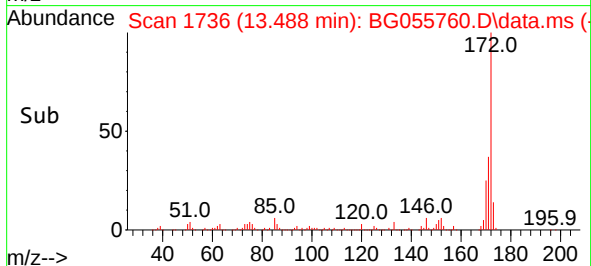
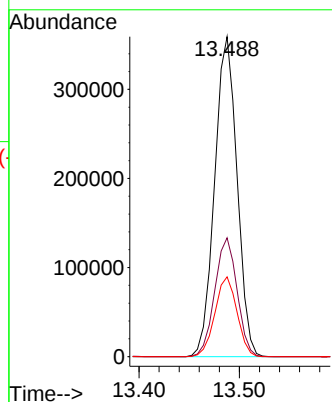
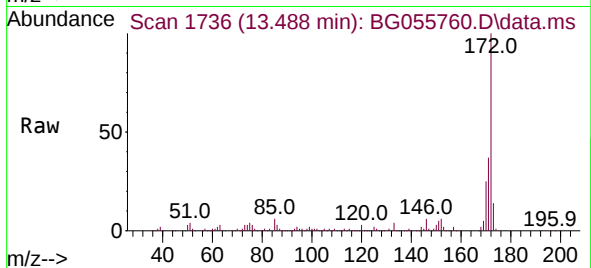
PB149062BS

Tgt Ion:172 Resp: 557113
Ion Ratio Lower Upper
172 100
171 37.1 29.8 44.6
170 24.9 20.2 30.4

Manual Integrations

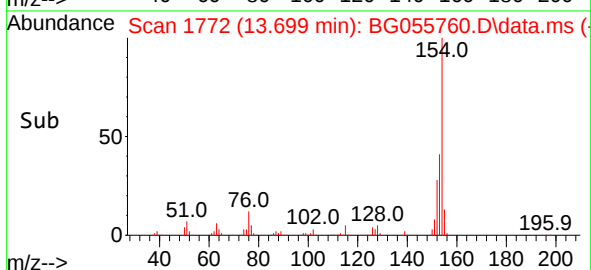
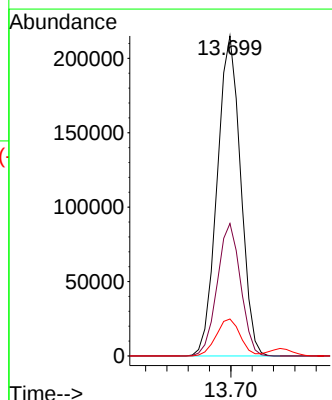
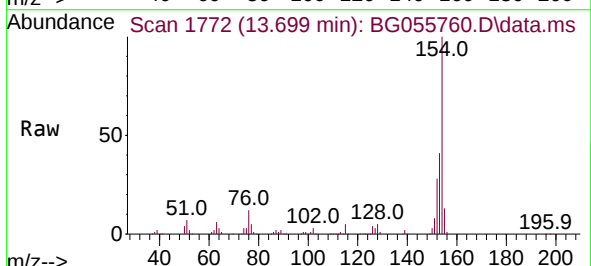
APPROVED

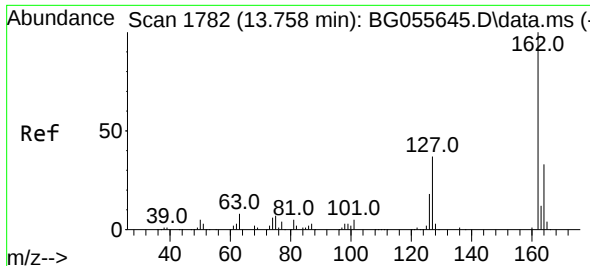
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#46
1,1'-Biphenyl
Concen: 37.295 ng
RT: 13.699 min Scan# 1772
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:154 Resp: 328189
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 11.5 0.0 32.4





#47
2-Chloronaphthalene
Concen: 36.200 ng
RT: 13.746 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

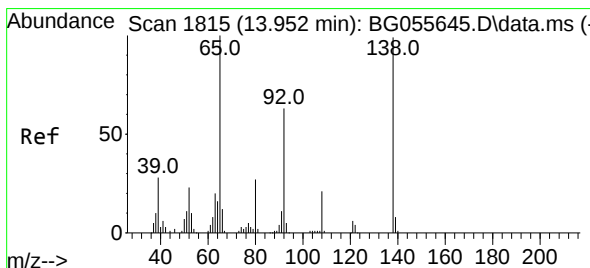
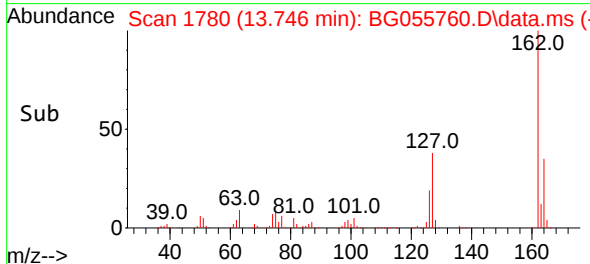
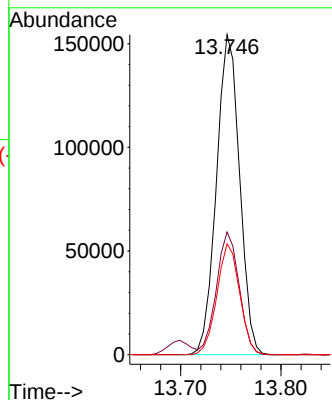
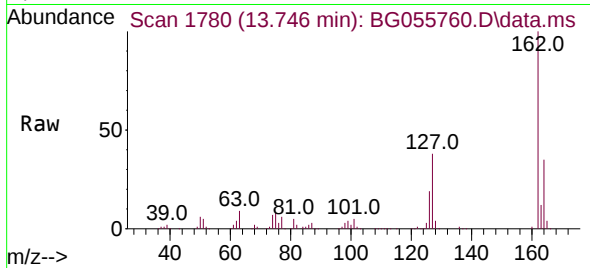
ClientSampleId :

PB149062BS

Tgt Ion:162 Resp: 247602
Ion Ratio Lower Upper
162 100
127 38.3 29.9 44.9
164 34.6 26.4 39.6

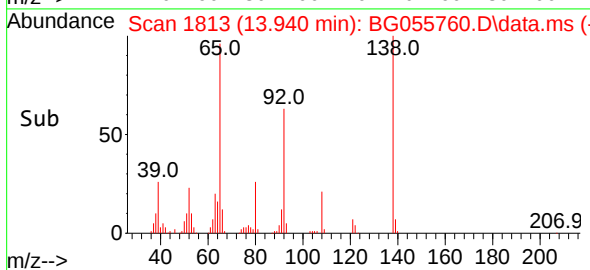
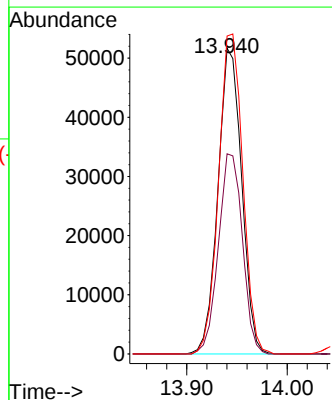
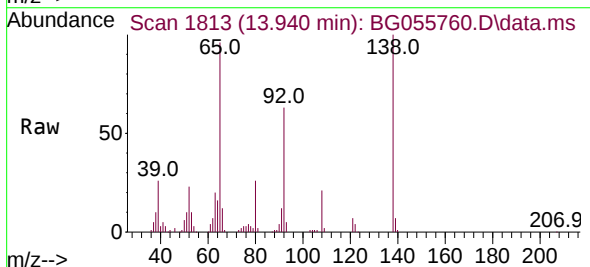
Manual Integrations
APPROVED

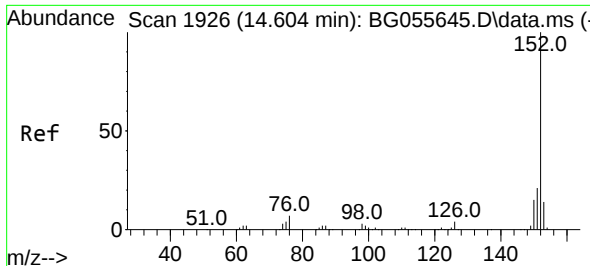
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#48
2-Nitroaniline
Concen: 37.822 ng
RT: 13.940 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion: 65 Resp: 85052
Ion Ratio Lower Upper
65 100
92 65.5 50.1 75.1
138 104.0 79.4 119.0





#49
Acenaphthylene
Concen: 37.152 ng
RT: 14.586 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

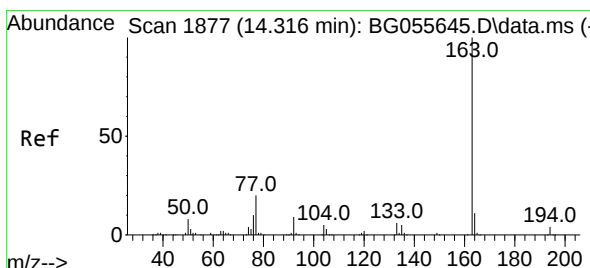
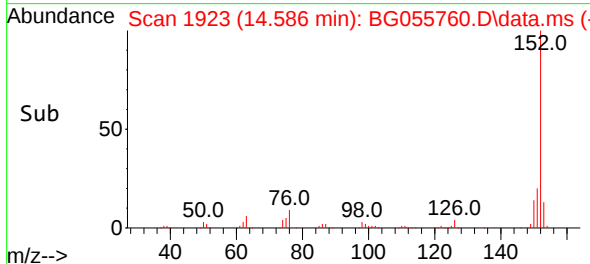
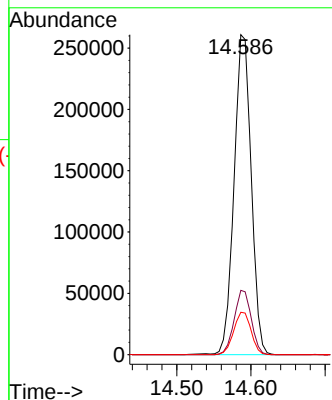
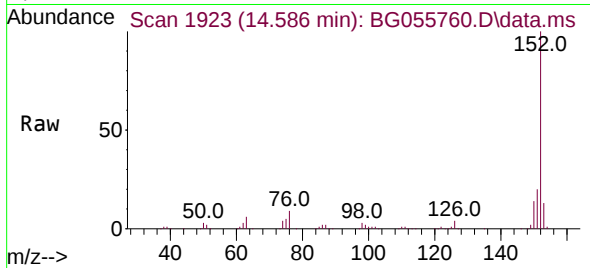
PB149062BS

Tgt Ion:152 Resp: 418456
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.2 11.0 16.4

Manual Integrations

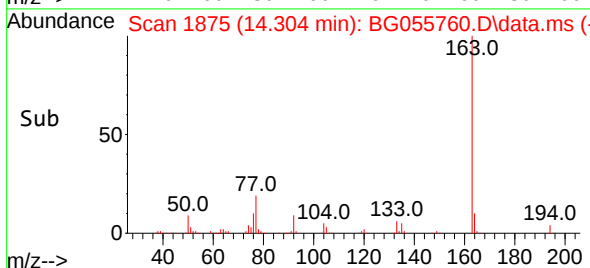
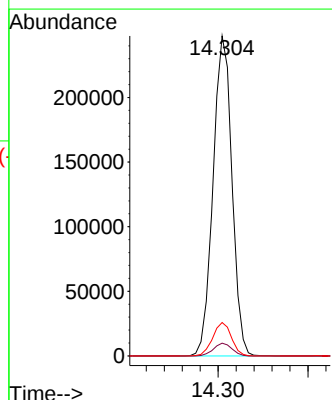
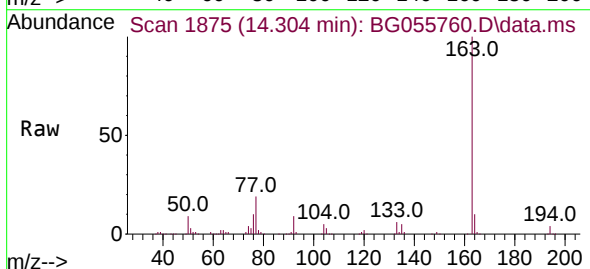
APPROVED

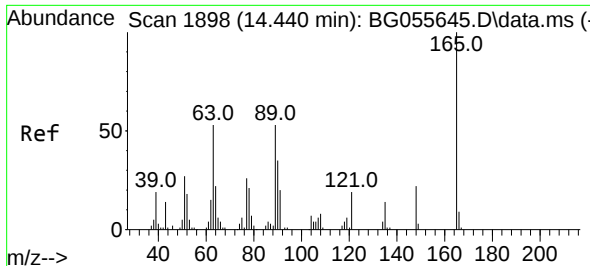
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#50
Dimethylphthalate
Concen: 37.532 ng
RT: 14.304 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:163 Resp: 361299
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.4 8.6 12.8





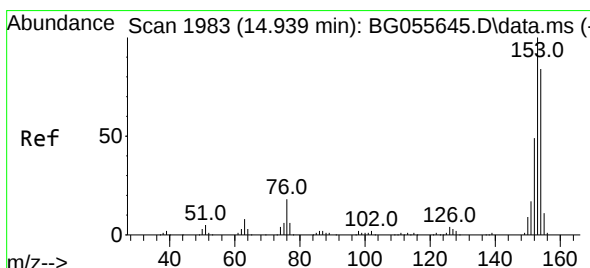
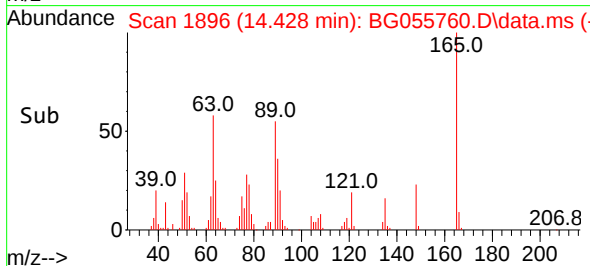
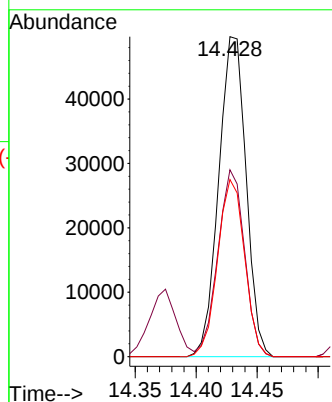
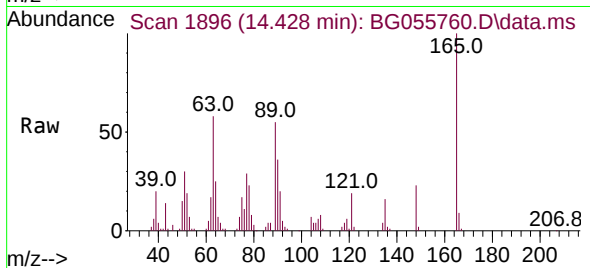
#51
2,6-Dinitrotoluene
Concen: 39.423 ng
RT: 14.428 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :
BNA_G
ClientSampleId :
PB149062BS

Tgt Ion:165 Resp: 77596
Ion Ratio Lower Upper
165 100
63 58.4 44.6 66.8
89 55.3 42.2 63.4

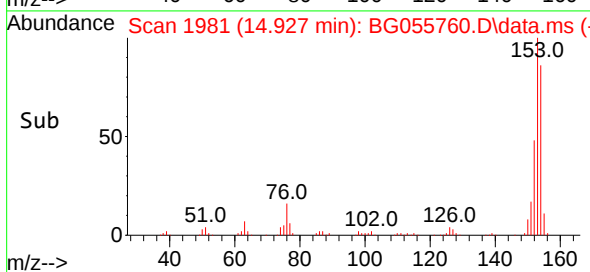
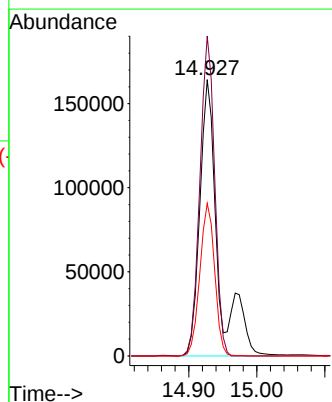
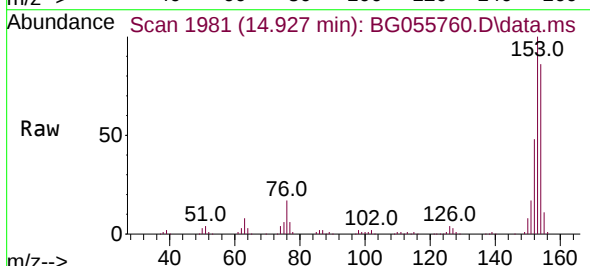
Manual Integrations
APPROVED

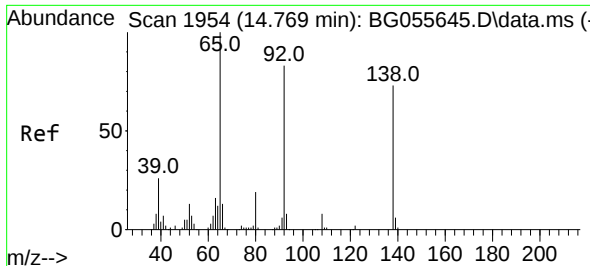
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#52
Acenaphthene
Concen: 41.690 ng m
RT: 14.927 min Scan# 1981
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:154 Resp: 306891
Ion Ratio Lower Upper
154 100
153 115.8 95.0 142.4
152 55.2 46.1 69.1





#53
3-Nitroaniline
Concen: 31.606 ng
RT: 14.763 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

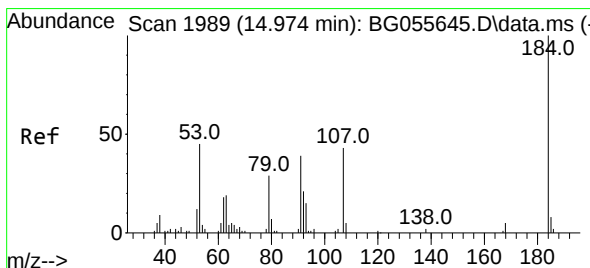
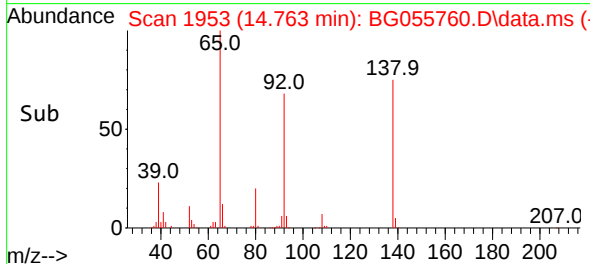
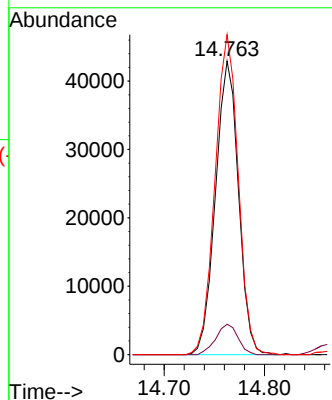
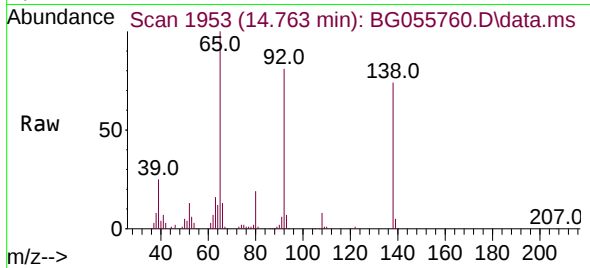
PB149062BS

Tgt Ion:138 Resp: 68291
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 109.0 91.0 136.6

Manual Integrations

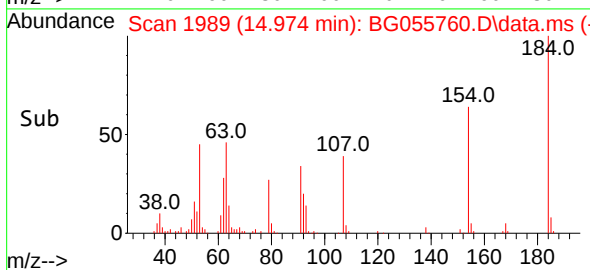
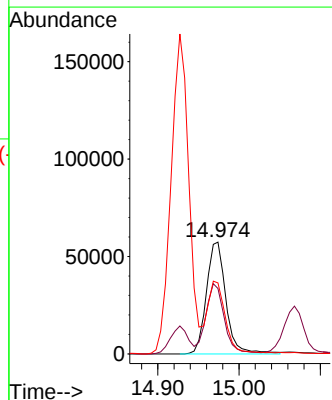
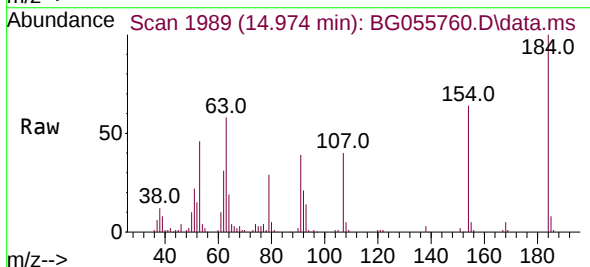
APPROVED

Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#54
2,4-Dinitrophenol
Concen: 84.737 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

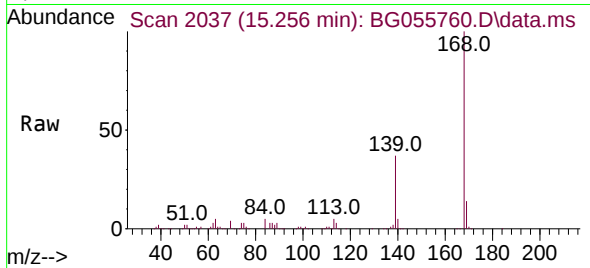
Tgt Ion:184 Resp: 95896
Ion Ratio Lower Upper
184 100
63 58.5 49.5 74.3
154 63.5 52.0 78.0





#55
Dibenzofuran
Concen: 37.268 ng
RT: 15.256 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

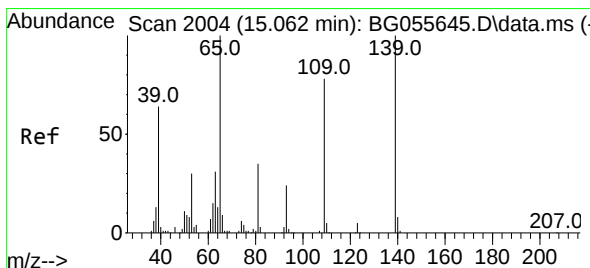
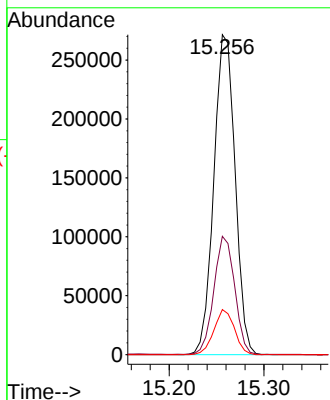
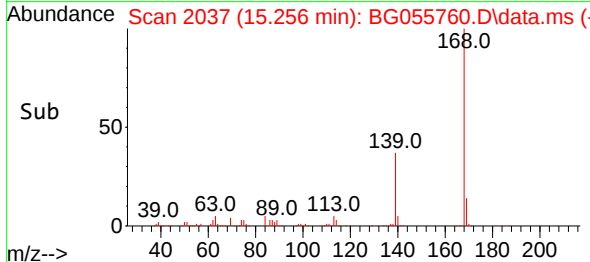
Instrument :
BNA_G
ClientSampleId :
PB149062BS



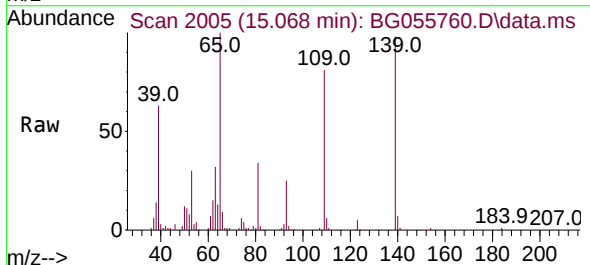
Tgt Ion:168 Resp: 423220
Ion Ratio Lower Upper
168 100
139 37.0 28.8 43.2
169 14.1 11.0 16.4

Manual Integrations
APPROVED

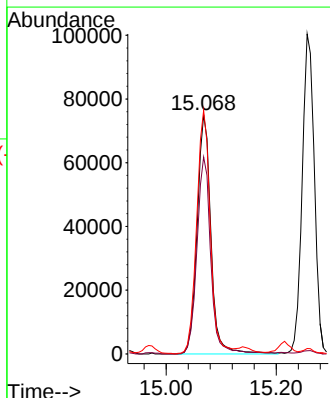
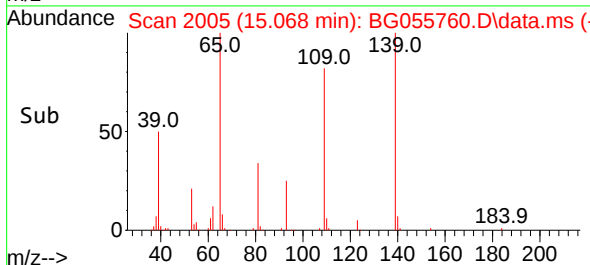
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

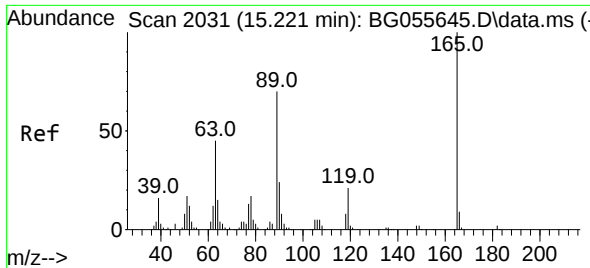


#56
4-Nitrophenol
Concen: 76.661 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.005 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



Tgt Ion:139 Resp: 130004
Ion Ratio Lower Upper
139 100
109 82.4 58.6 98.6
65 101.9 80.5 120.5





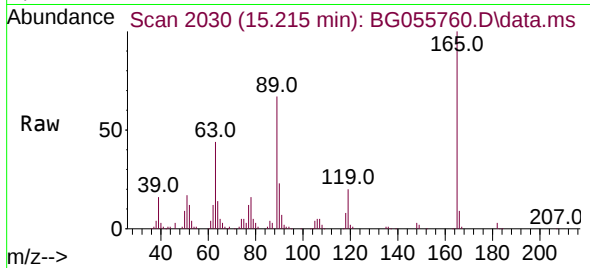
#57
2,4-Dinitrotoluene
Concen: 40.655 ng
RT: 15.215 min Scan# 2031
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

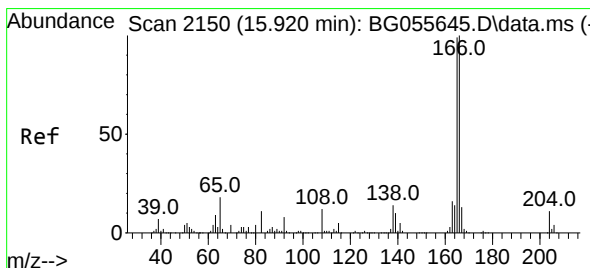
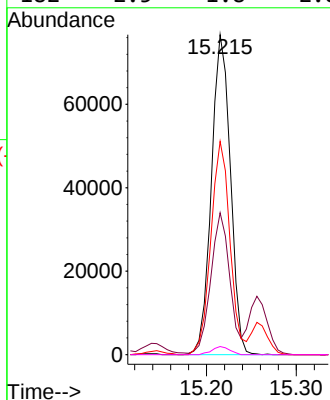
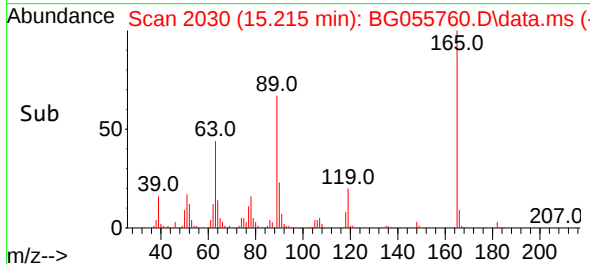


Tgt Ion:165 Resp: 112822
Ion Ratio Lower Upper
165 100
63 44.3 35.8 53.8
89 66.6 56.2 84.4
182 2.5 1.8 2.8

Manual Integrations

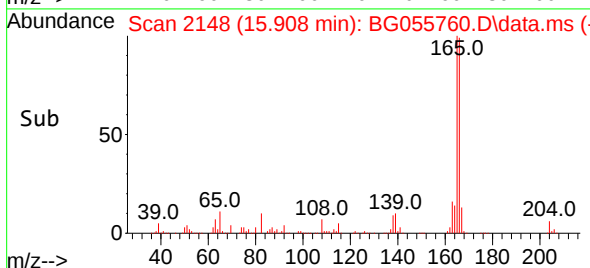
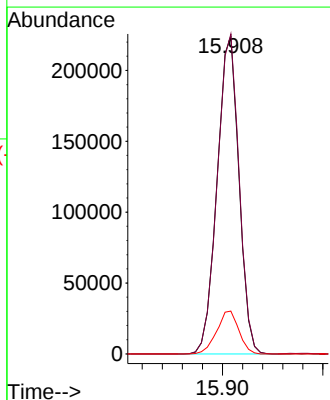
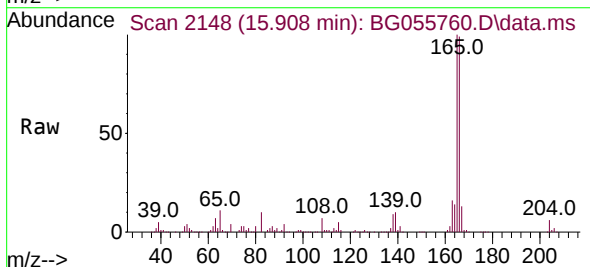
APPROVED

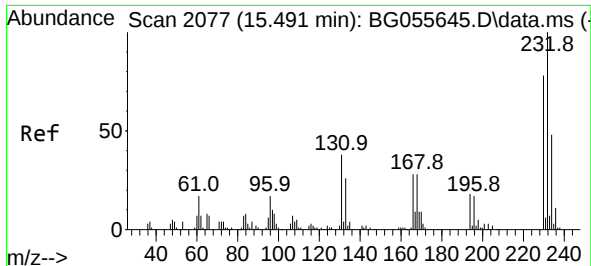
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#58
Fluorene
Concen: 37.357 ng
RT: 15.908 min Scan# 2148
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:166 Resp: 338824
Ion Ratio Lower Upper
166 100
165 100.6 79.3 118.9
167 13.5 10.6 15.8





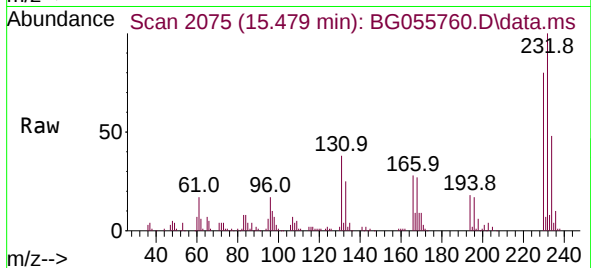
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.350 ng
RT: 15.479 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

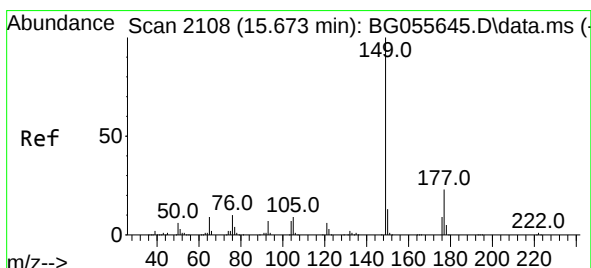
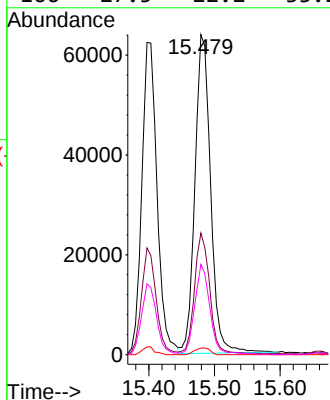
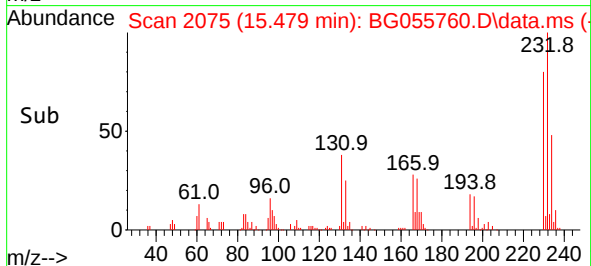


Tgt Ion:232 Resp: 105709
Ion Ratio Lower Upper
232 100
131 36.8 29.8 44.8
130 2.0 1.7 2.5
166 27.5 22.2 33.2

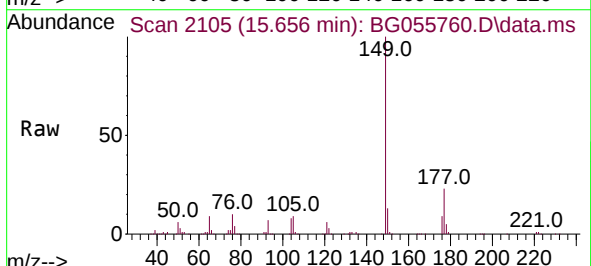
Manual Integrations

APPROVED

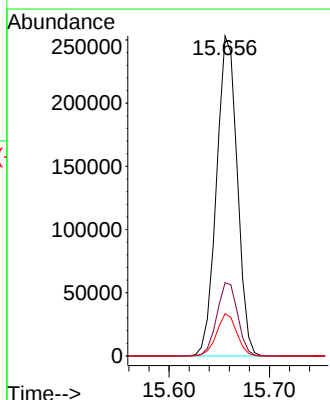
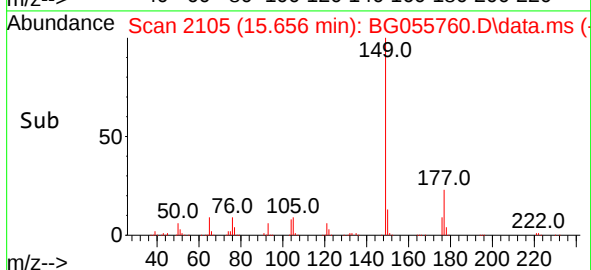
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

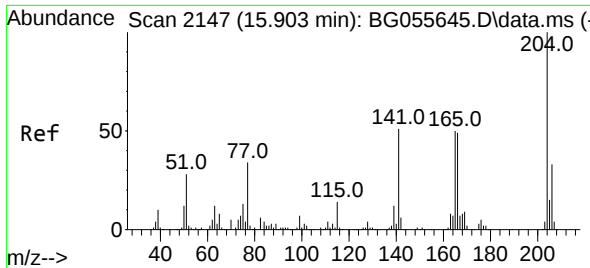


#60
Diethylphthalate
Concen: 37.354 ng
RT: 15.656 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



Tgt Ion:149 Resp: 363546
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.2 10.0 15.0





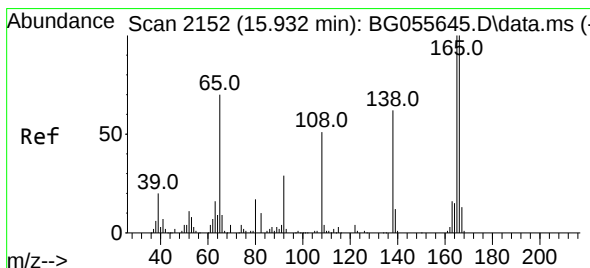
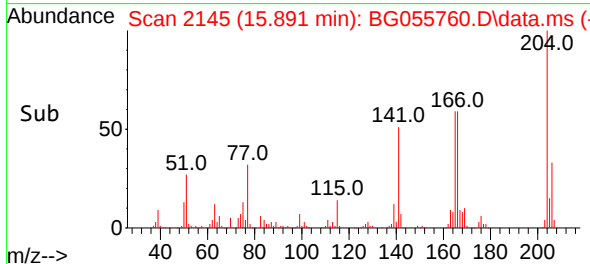
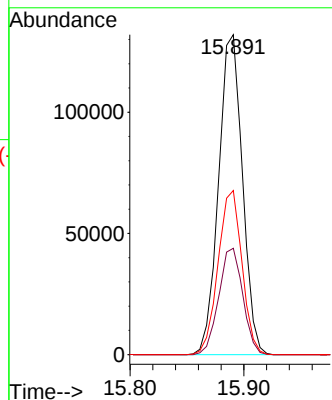
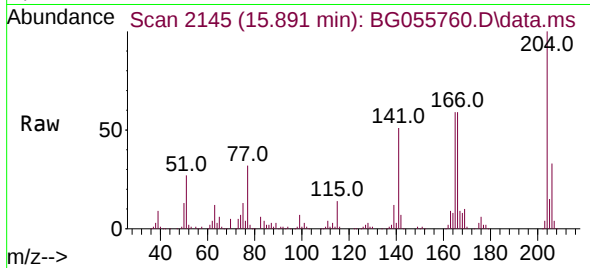
#61
4-Chlorophenyl-phenylether
Concen: 38.534 ng
RT: 15.891 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :
BNA_G
ClientSampleId :
PB149062BS

Tgt Ion:204 Resp: 19212
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 51.3 40.6 61.0

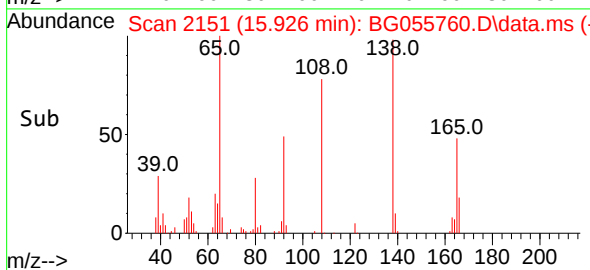
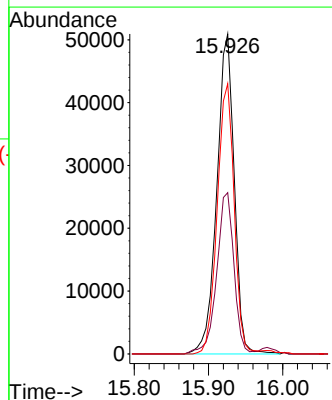
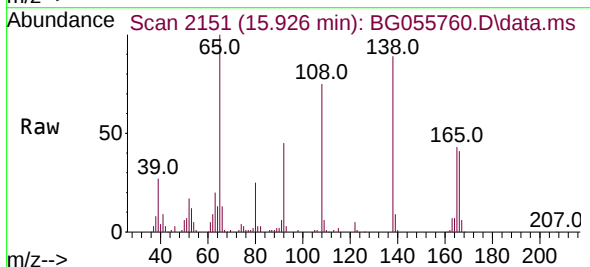
Manual Integrations
APPROVED

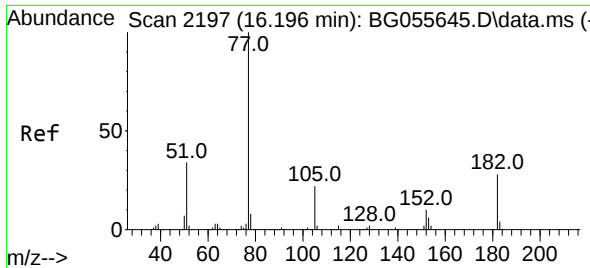
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#62
4-Nitroaniline
Concen: 36.713 ng
RT: 15.926 min Scan# 2151
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:138 Resp: 82921
Ion Ratio Lower Upper
138 100
92 50.4 27.3 67.3
108 84.4 62.8 102.8





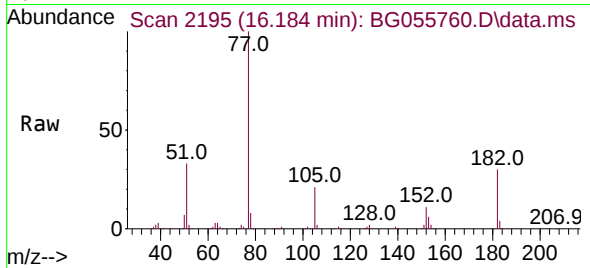
#63
Azobenzene
Concen: 36.447 ng
RT: 16.184 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

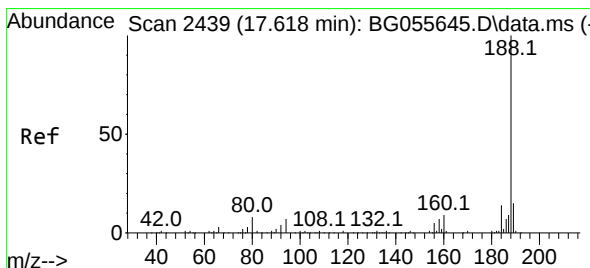
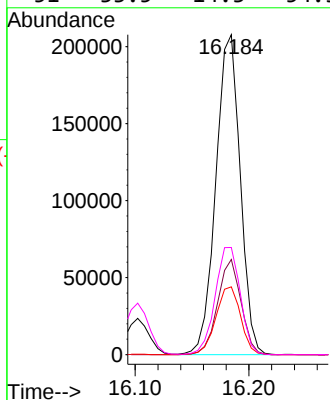
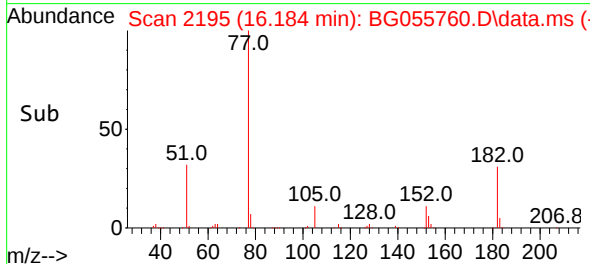


Tgt Ion: 77 Resp: 309685
Ion Ratio Lower Upper
77 100
182 29.7 8.1 48.1
105 21.2 1.8 41.8
51 33.5 14.3 54.3

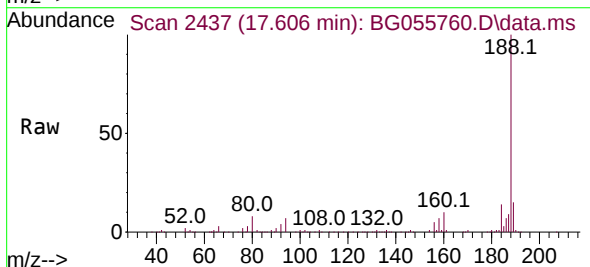
Manual Integrations

APPROVED

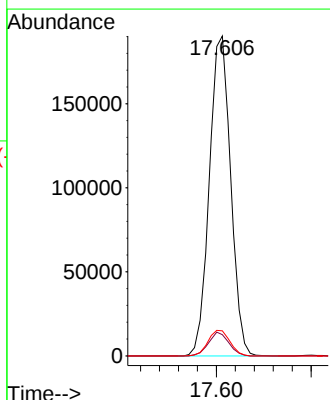
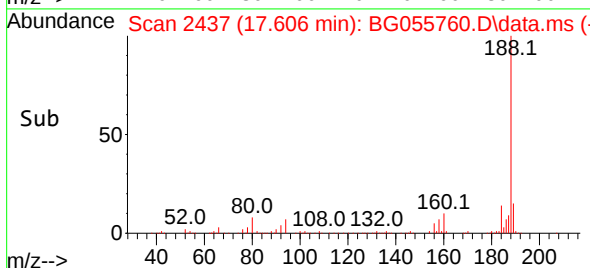
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

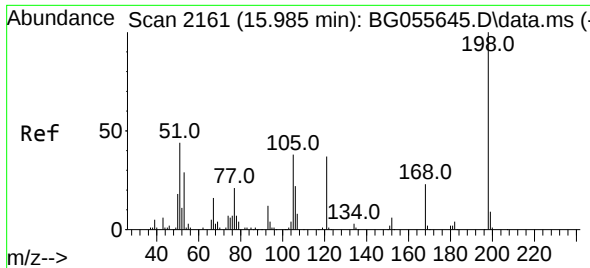


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.606 min Scan# 2437
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



Tgt Ion:188 Resp: 297332
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 7.8 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.684 ng
RT: 15.979 min Scan# 2160
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

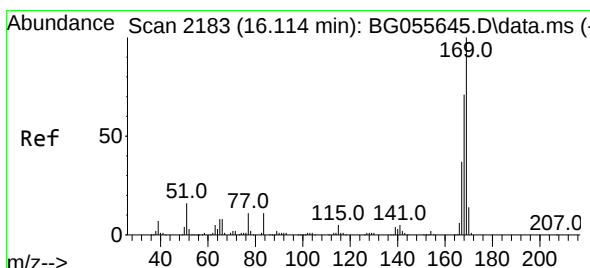
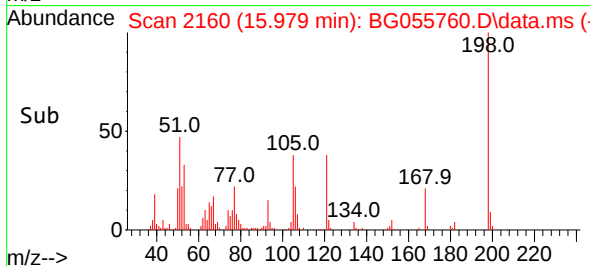
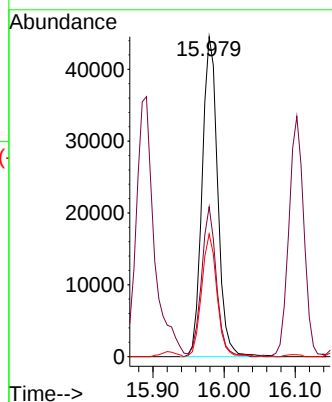
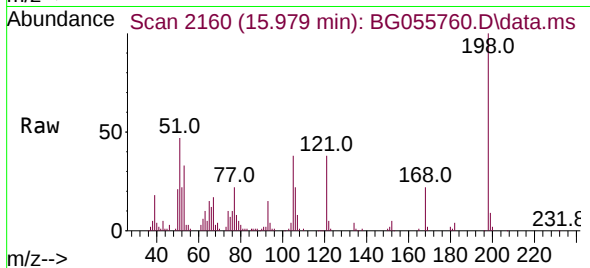
ClientSampleId :

PB149062BS

Tgt Ion:198 Resp: 67546
Ion Ratio Lower Upper
198 100
51 46.8 27.7 67.7
105 38.3 19.3 59.3

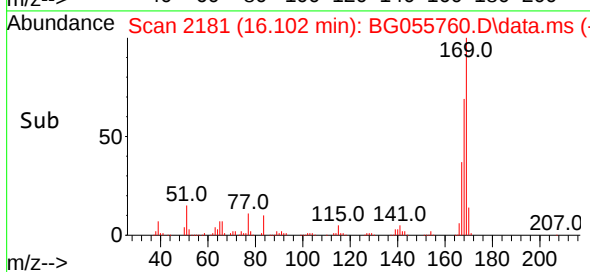
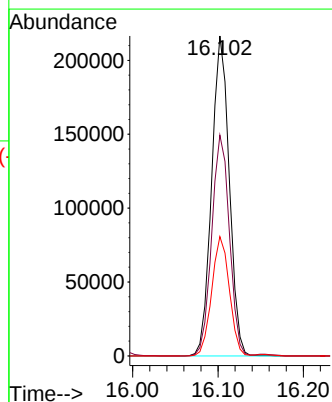
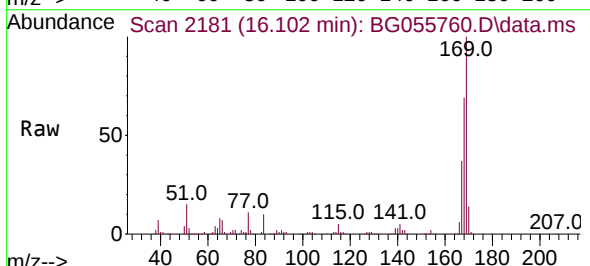
Manual Integrations
APPROVED

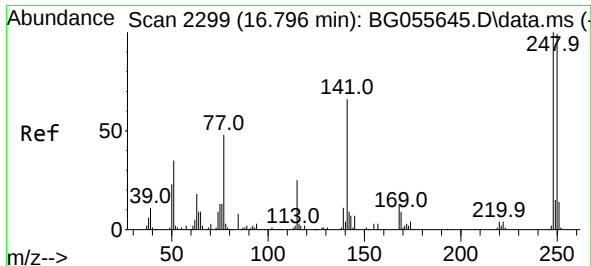
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#66
n-Nitrosodiphenylamine
Concen: 37.837 ng
RT: 16.102 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

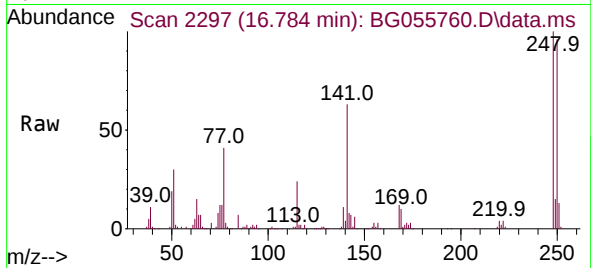
Tgt Ion:169 Resp: 310045
Ion Ratio Lower Upper
169 100
168 69.0 56.6 85.0
167 37.3 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 38.574 ng
RT: 16.784 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

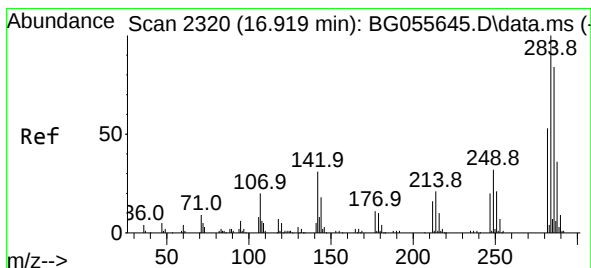
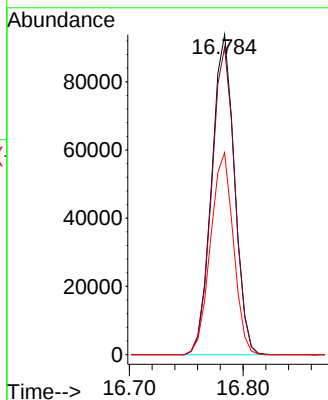
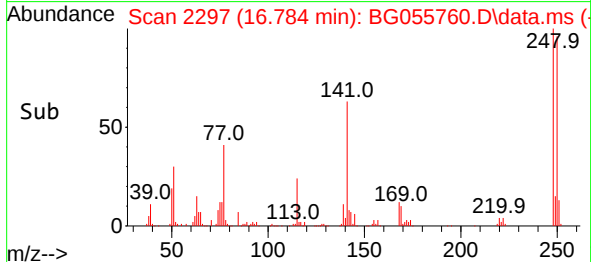
Instrument :
BNA_G
ClientSampleId :
PB149062BS



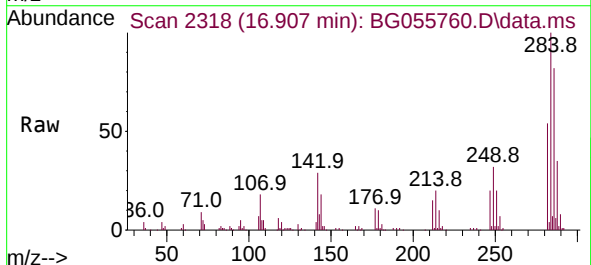
Tgt Ion:248 Resp: 130678
Ion Ratio Lower Upper
248 100
250 96.0 79.0 118.4
141 63.1 52.9 79.3

Manual Integrations
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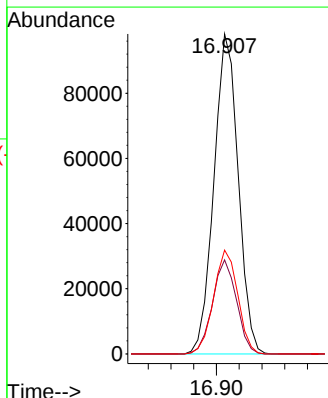
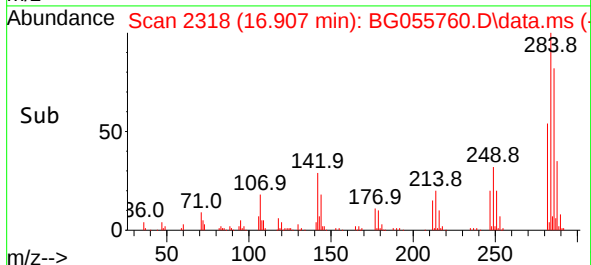
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

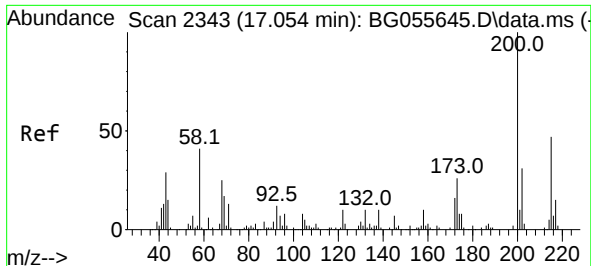


#68
Hexachlorobenzene
Concen: 38.711 ng
RT: 16.907 min Scan# 2318
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



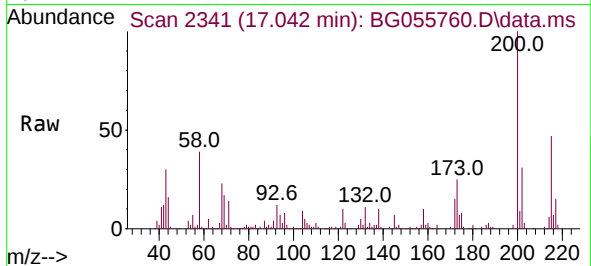
Tgt Ion:284 Resp: 145415
Ion Ratio Lower Upper
284 100
142 29.4 24.8 37.2
249 32.4 25.7 38.5





#69
 Atrazine
 Concen: 40.994 ng
 RT: 17.042 min Scan# 2341
 Delta R.T. -0.001 min
 Lab File: BG055760.D
 Acq: 23 Nov 2022 18:11

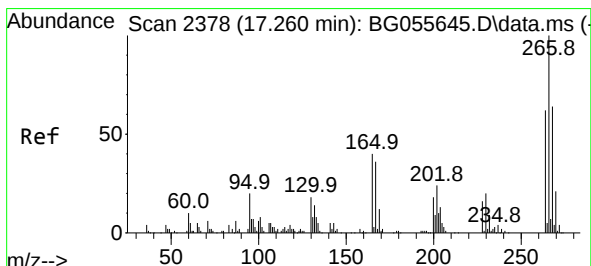
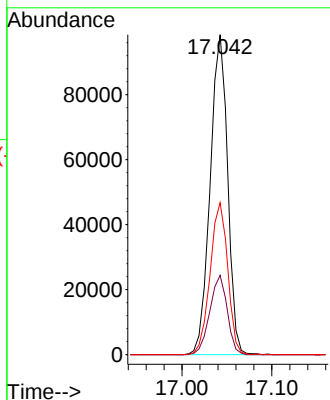
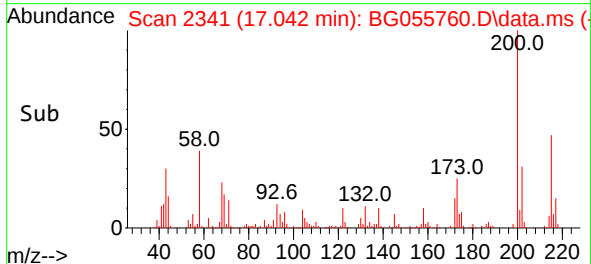
Instrument :
 BNA_G
 ClientSampleId :
 PB149062BS



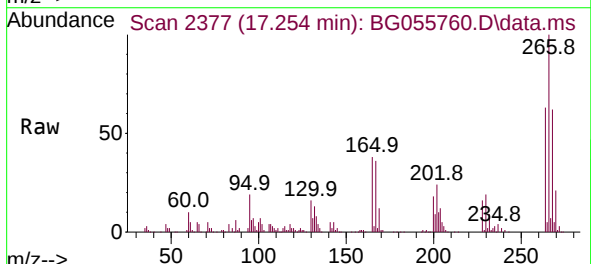
Tgt Ion:200 Resp: 13285
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.6 45.6
 215 47.5 27.2 67.2

Manual Integrations
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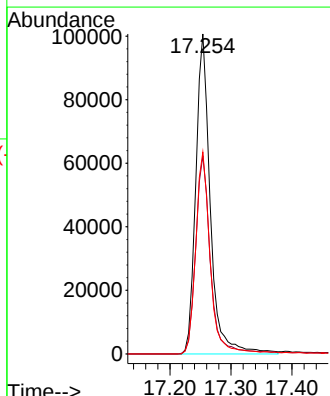
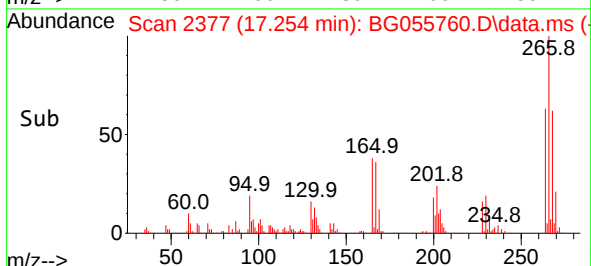
Reviewed By :Christian Giraldo 11/25/2022
 Supervised By :Jagrut Upadhyay 11/25/2022

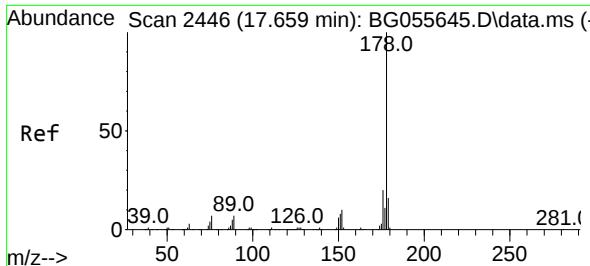


#70
 Pentachlorophenol
 Concen: 72.508 ng
 RT: 17.254 min Scan# 2377
 Delta R.T. -0.001 min
 Lab File: BG055760.D
 Acq: 23 Nov 2022 18:11



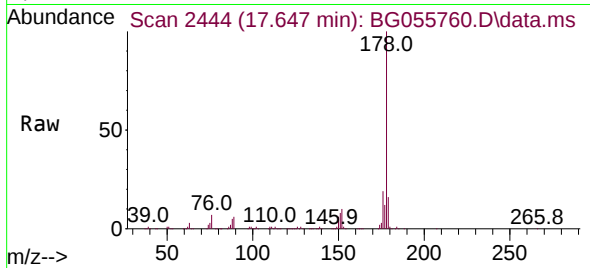
Tgt Ion:266 Resp: 166619
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.2 76.8
 264 63.1 49.5 74.3





#71
Phenanthrene
Concen: 36.481 ng
RT: 17.647 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

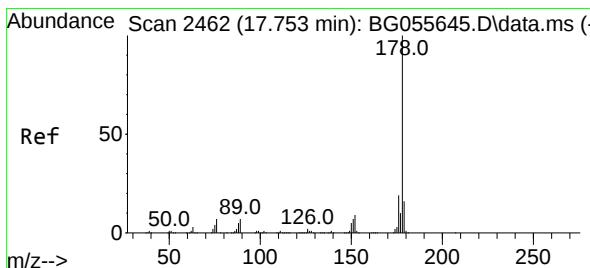
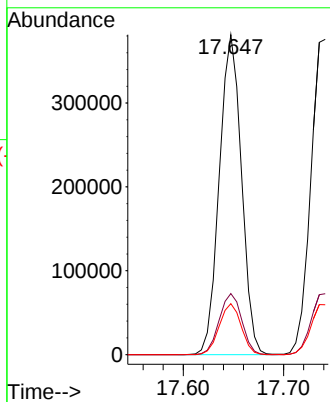
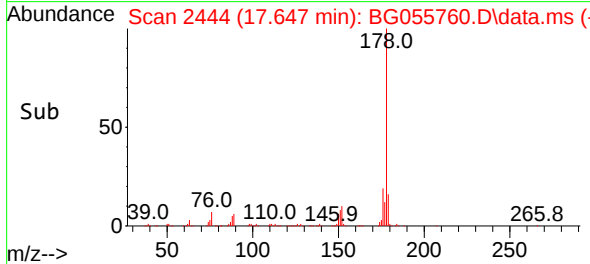
Instrument :
BNA_G
ClientSampleId :
PB149062BS



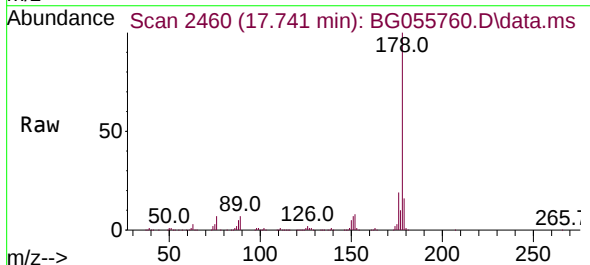
Tgt Ion:178 Resp: 585347
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.9 12.7 19.1

Manual Integrations
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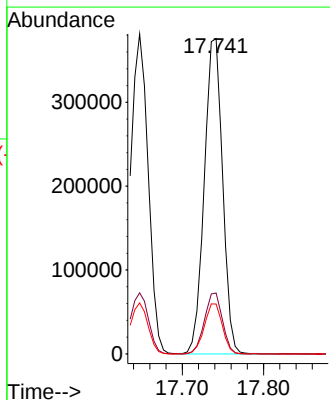
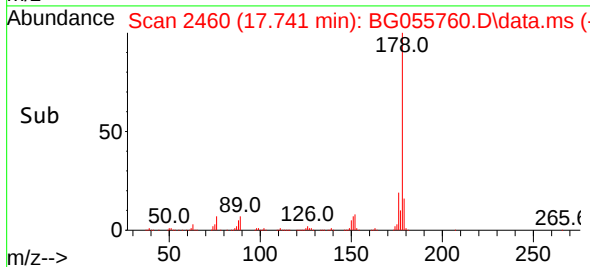
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

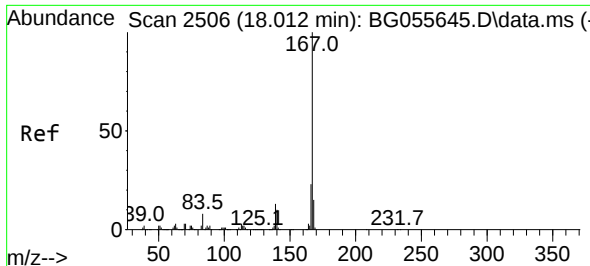


#72
Anthracene
Concen: 37.784 ng
RT: 17.741 min Scan# 2460
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



Tgt Ion:178 Resp: 589044
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.8 12.5 18.7





#73
Carbazole
Concen: 38.182 ng
RT: 18.006 min Scan# 2506
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

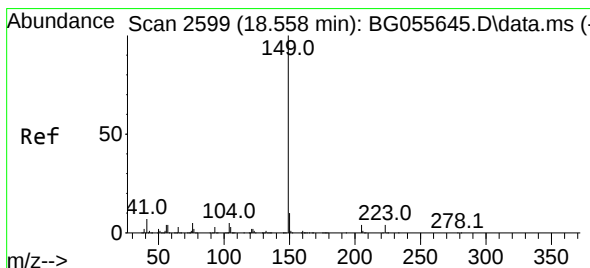
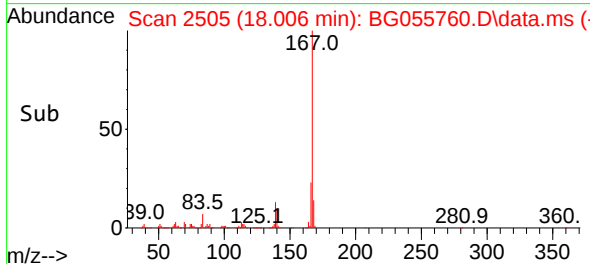
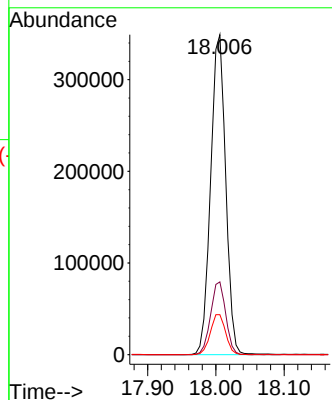
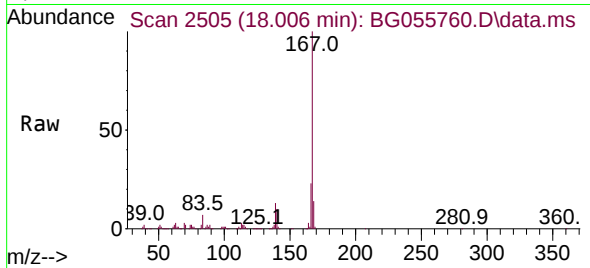
PB149062BS

Tgt Ion:167 Resp: 535129
Ion Ratio Lower Upper
167 100
166 22.7 18.2 27.2
139 12.5 10.2 15.4

Manual Integrations

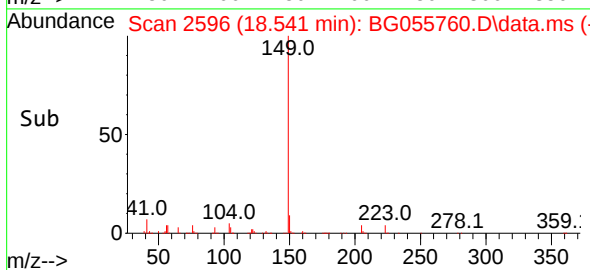
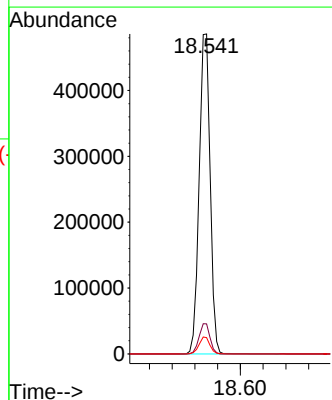
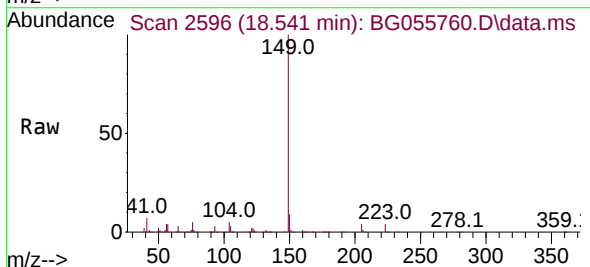
APPROVED

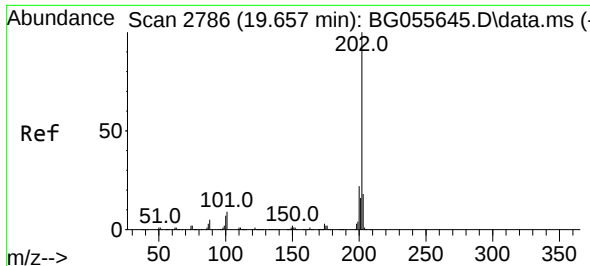
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#74
Di-n-butylphthalate
Concen: 37.159 ng
RT: 18.541 min Scan# 2596
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

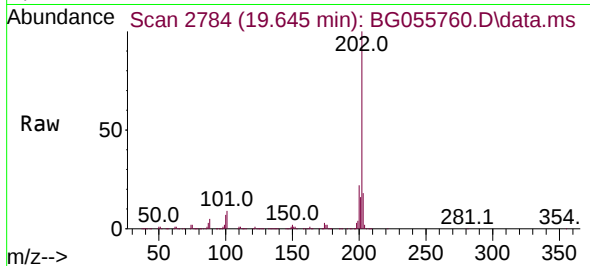
Tgt Ion:149 Resp: 646659
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 36.232 ng
RT: 19.645 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

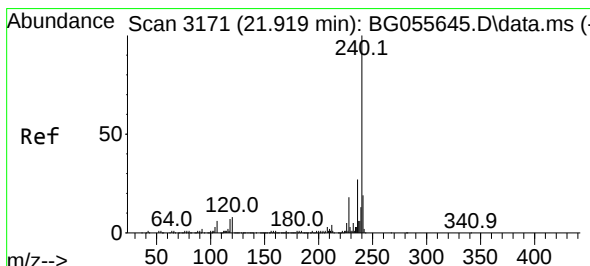
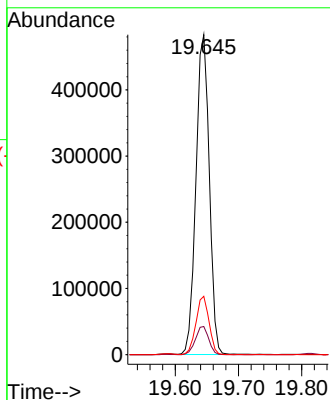
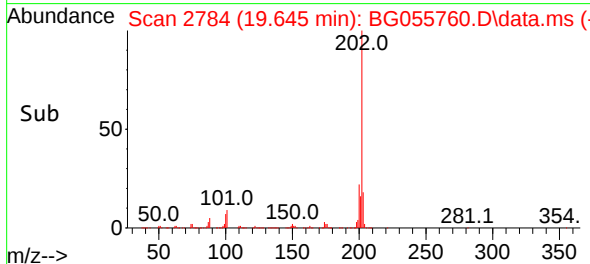
Instrument :
BNA_G
ClientSampleId :
PB149062BS



Tgt Ion:202 Resp: 707255
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 18.2 0.0 38.1

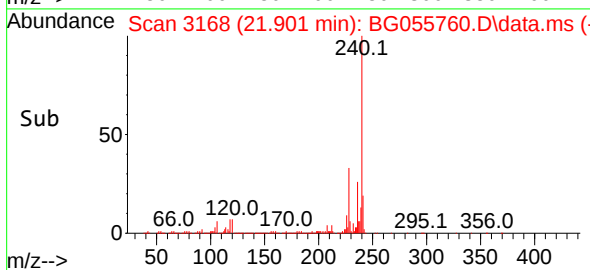
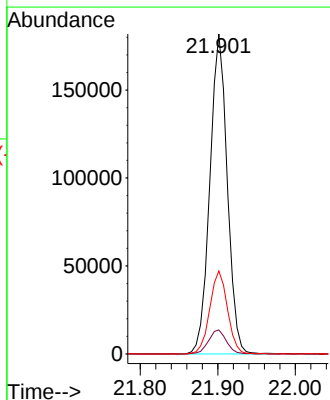
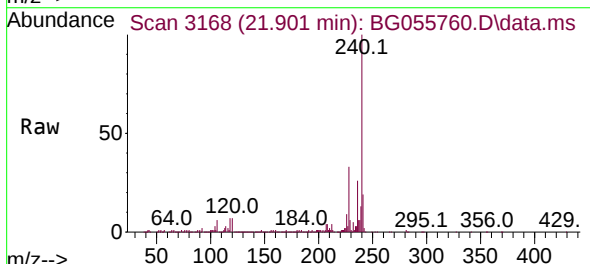
Manual Integrations
APPROVED

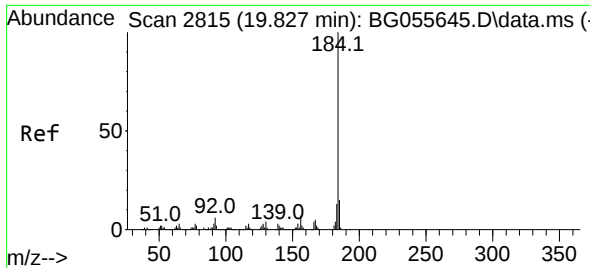
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

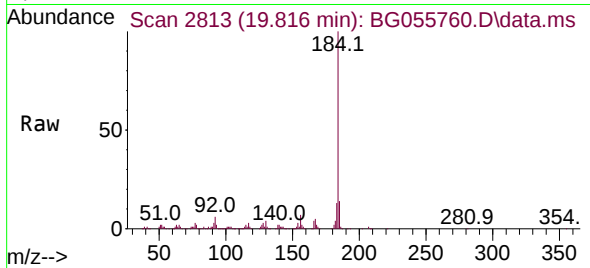
Tgt Ion:240 Resp: 283480
Ion Ratio Lower Upper
240 100
120 7.5 6.3 9.5
236 25.9 21.9 32.9





#77
Benzidine
Concen: 52.021 ng
RT: 19.816 min Scan# 2813
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

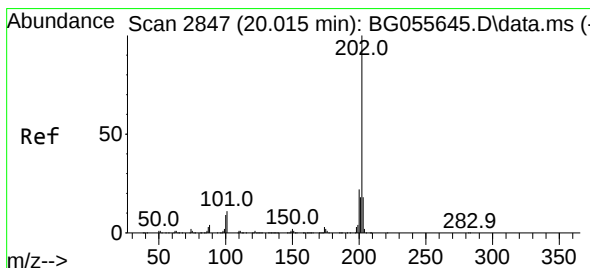
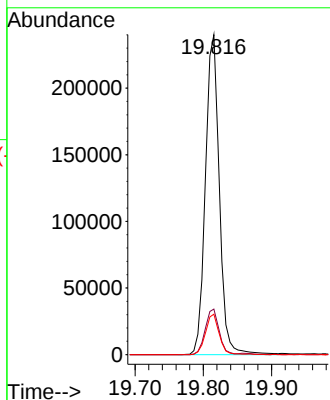
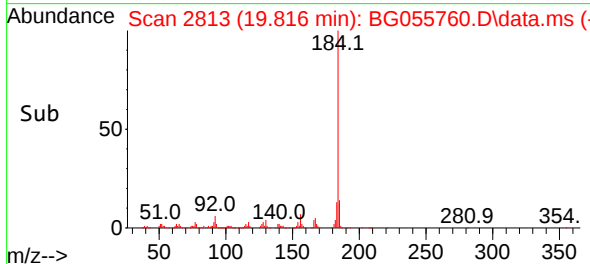
Instrument :
BNA_G
ClientSampleId :
PB149062BS



Tgt Ion:184 Resp: 341163
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.6 10.6 15.8

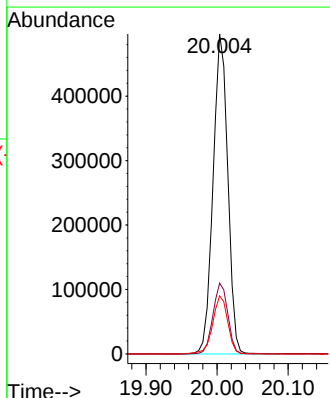
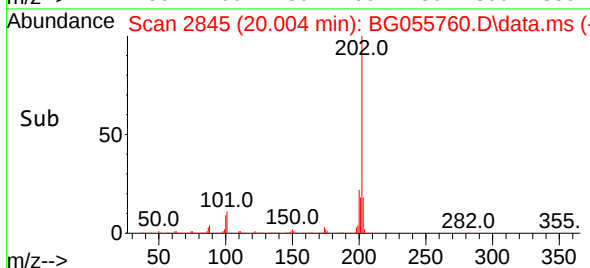
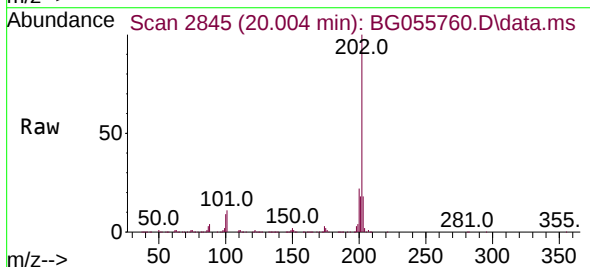
Manual Integrations
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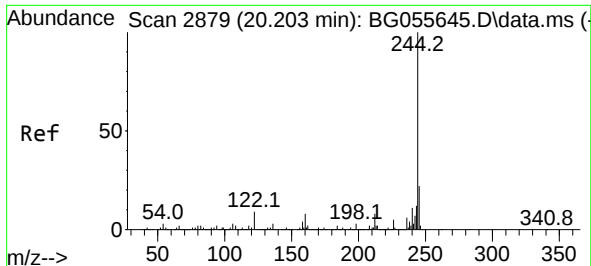
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#78
Pyrene
Concen: 37.282 ng
RT: 20.004 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:202 Resp: 715374
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.1 14.4 21.6





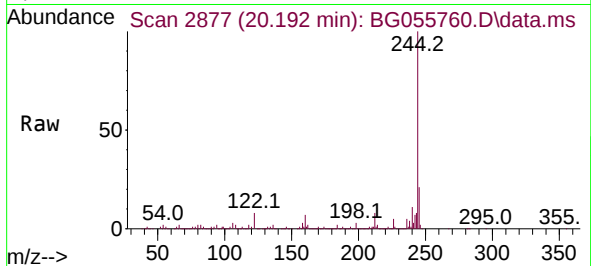
#79
 Terphenyl-d14
 Concen: 77.285 ng
 RT: 20.192 min Scan# 2879
 Delta R.T. -0.001 min
 Lab File: BG055760.D
 Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

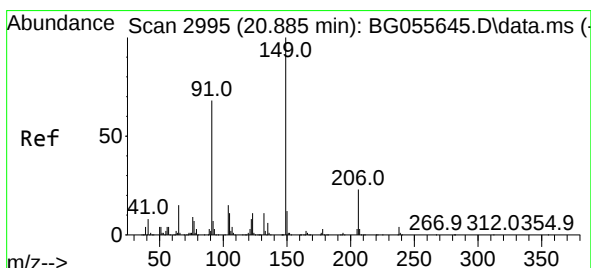
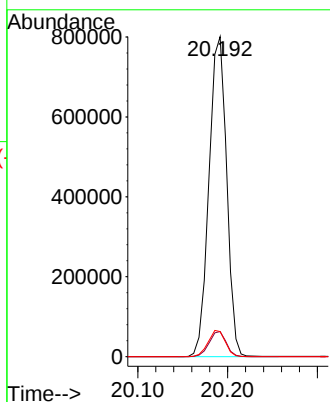
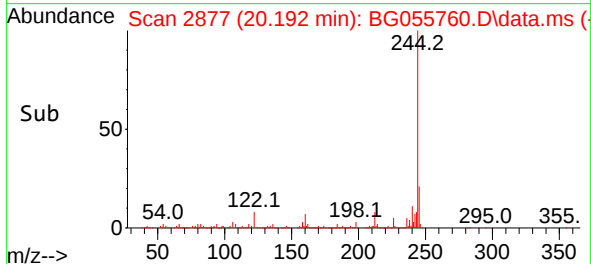


Tgt Ion:244 Resp: 1095362
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 7.8 6.9 10.3

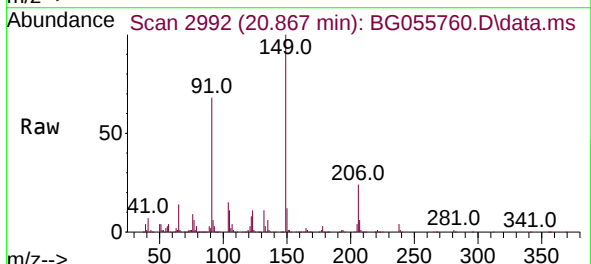
Manual Integrations

APPROVED

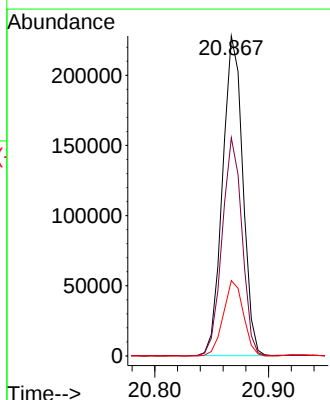
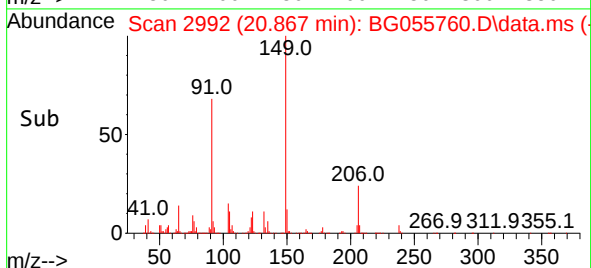
Reviewed By :Christian Giraldo 11/25/2022
 Supervised By :Jagrut Upadhyay 11/25/2022

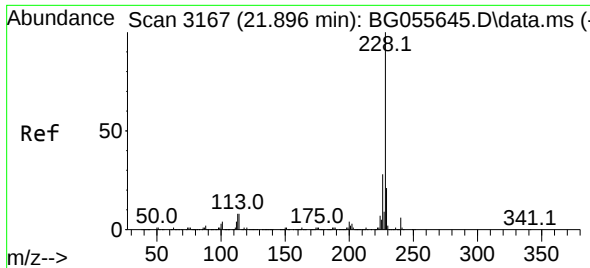


#80
 Butylbenzylphthalate
 Concen: 37.422 ng
 RT: 20.867 min Scan# 2992
 Delta R.T. -0.001 min
 Lab File: BG055760.D
 Acq: 23 Nov 2022 18:11



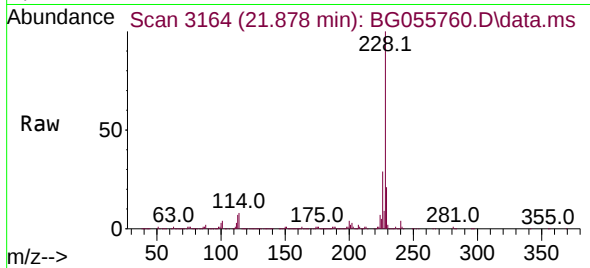
Tgt Ion:149 Resp: 281106
 Ion Ratio Lower Upper
 149 100
 91 68.2 54.6 81.8
 206 23.5 18.3 27.5





#81
Benzo(a)anthracene
Concen: 37.017 ng
RT: 21.878 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

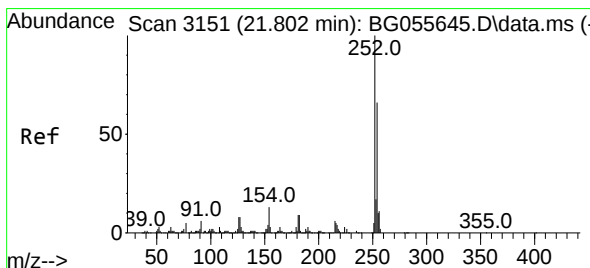
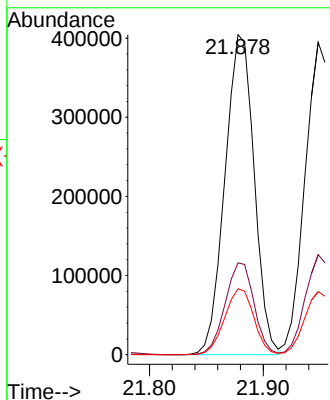
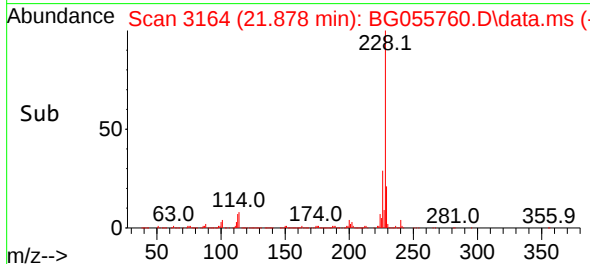
Instrument :
BNA_G
ClientSampleId :
PB149062BS



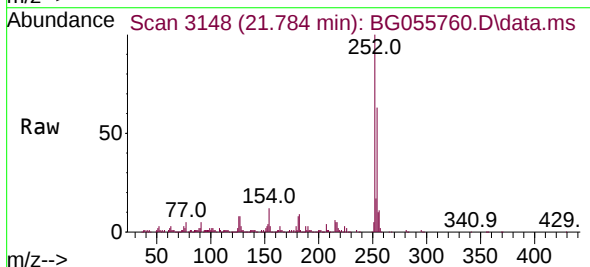
Tgt Ion:228 Resp: 722754
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.6 16.5 24.7

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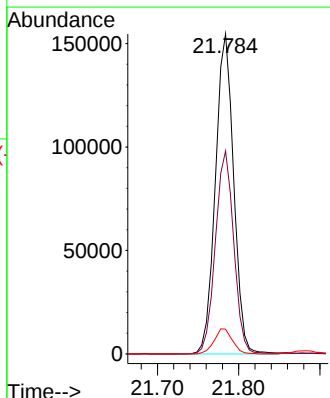
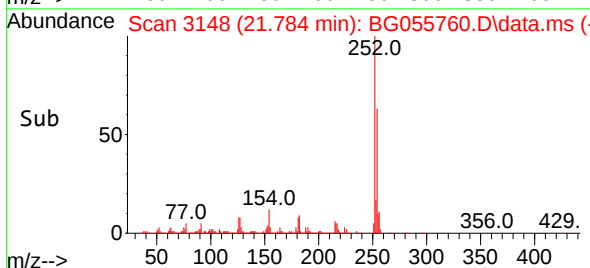
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

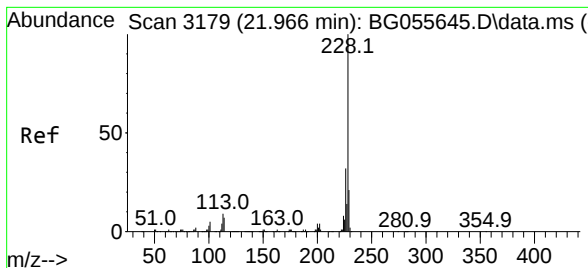


#82
3,3'-Dichlorobenzidine
Concen: 35.175 ng
RT: 21.784 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11



Tgt Ion:252 Resp: 241330
Ion Ratio Lower Upper
252 100
254 63.4 53.0 79.6
126 7.7 6.7 10.1





#83

Chrysene

Concen: 36.855 ng

RT: 21.948 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BG055760.D

Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

Tgt Ion:228 Resp: 685048

Ion Ratio Lower Upper

228 100

226 32.0 25.4 38.2

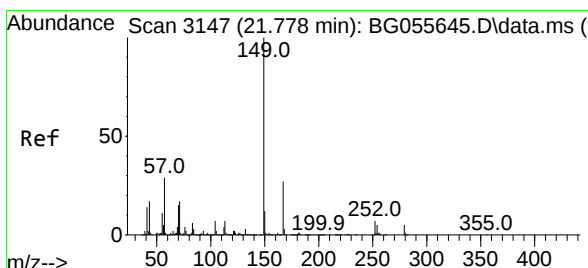
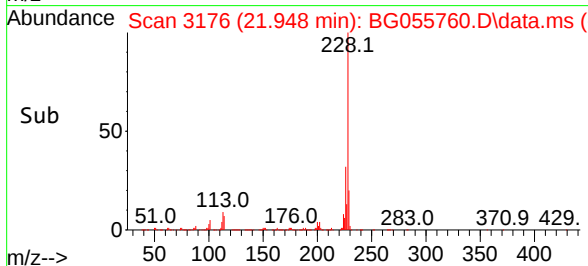
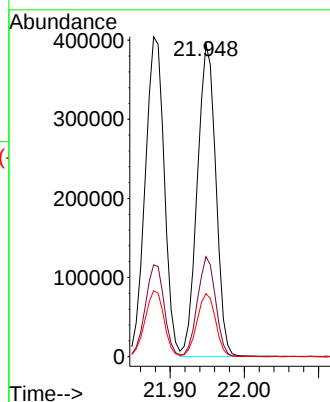
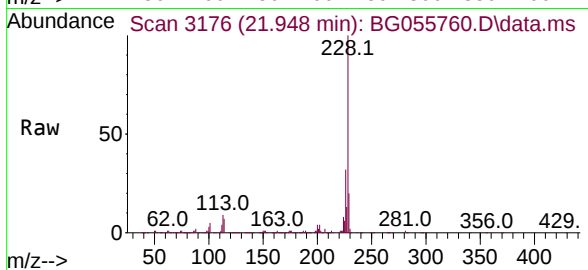
229 20.2 17.1 25.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.722 ng

RT: 21.749 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BG055760.D

Acq: 23 Nov 2022 18:11

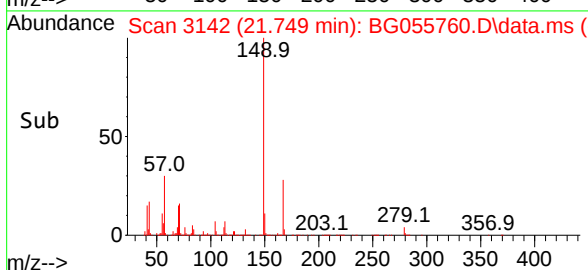
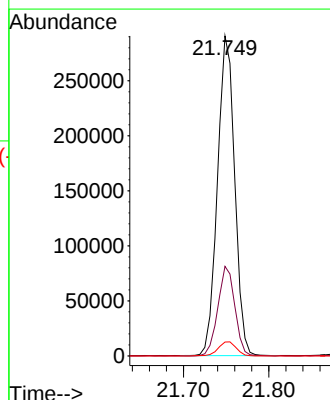
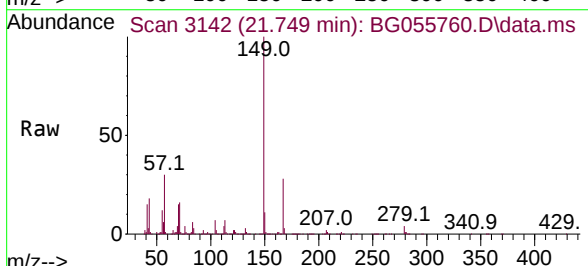
Tgt Ion:149 Resp: 407223

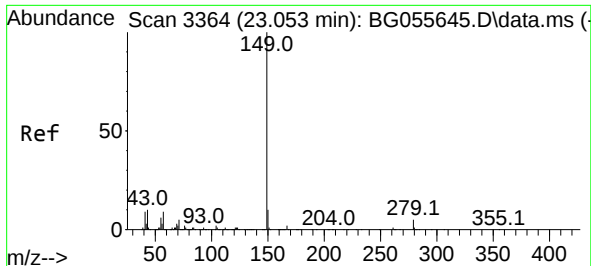
Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

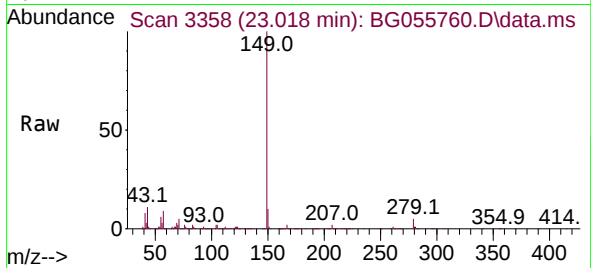
279 4.3 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 37.697 ng
RT: 23.018 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

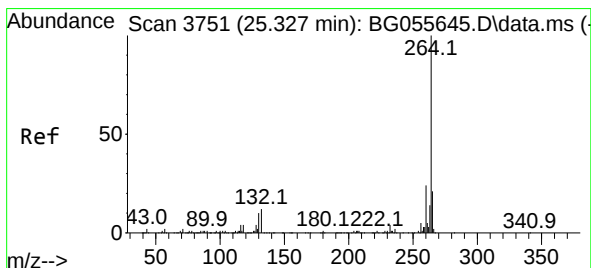
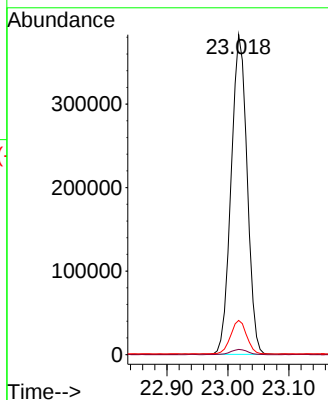
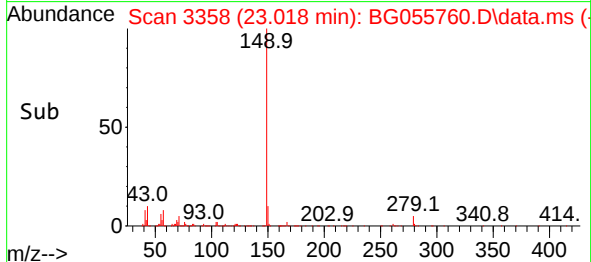
Instrument :
BNA_G
ClientSampleId :
PB149062BS



Tgt Ion:149 Resp: 696434
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 8.4 12.6

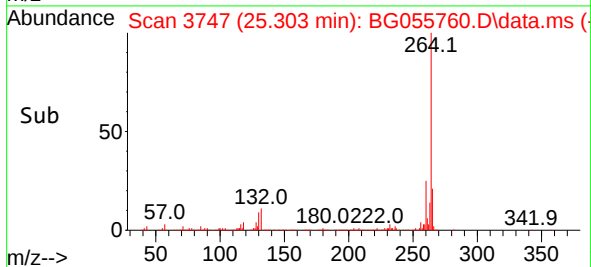
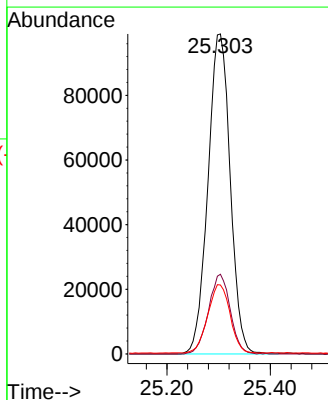
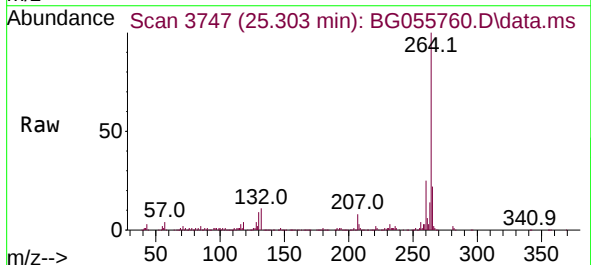
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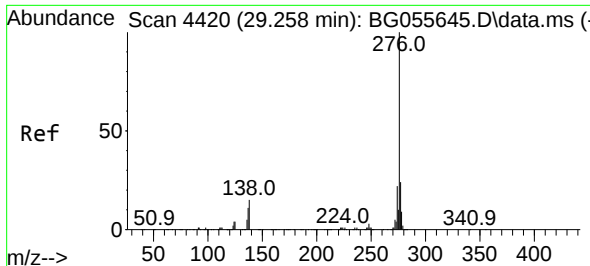
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.303 min Scan# 3747
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:264 Resp: 296521
Ion Ratio Lower Upper
264 100
260 24.9 19.5 29.3
265 21.5 17.1 25.7





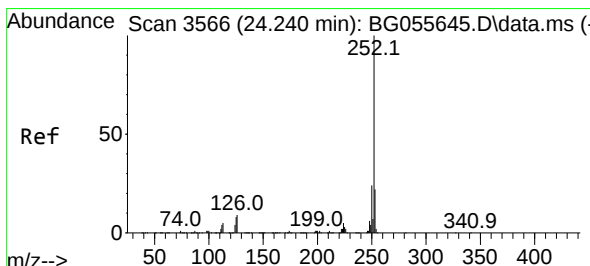
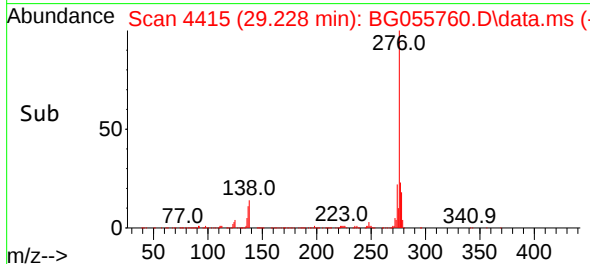
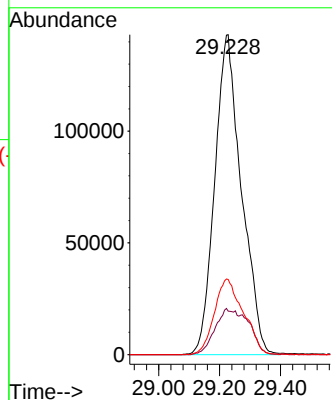
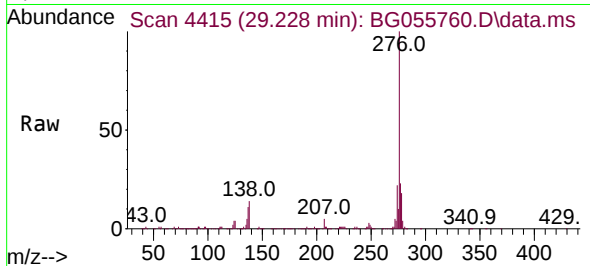
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.870 ng
RT: 29.228 min Scan# 4415
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :
BNA_G
ClientSampleId :
PB149062BS

Tgt Ion:276 Resp: 871350
Ion Ratio Lower Upper
276 100
138 11.9 10.4 15.6
277 25.7 20.2 30.4

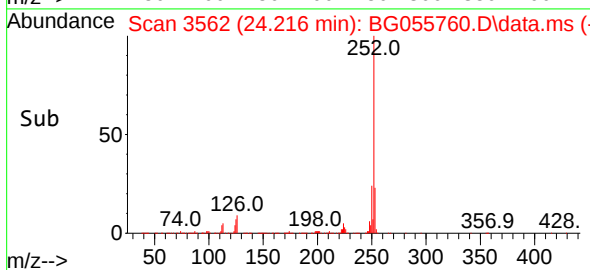
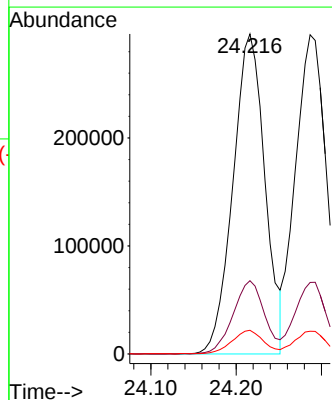
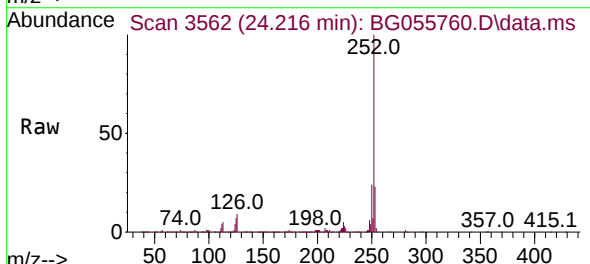
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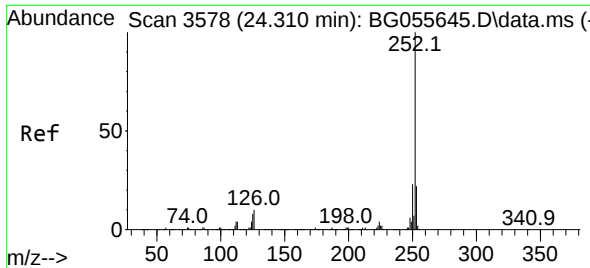
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#88
Benzo(b)fluoranthene
Concen: 39.926 ng
RT: 24.216 min Scan# 3562
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:252 Resp: 771015
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 7.4 6.2 9.2





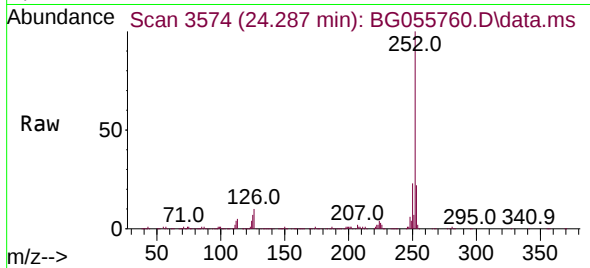
#89
Benzo(k)fluoranthene
Concen: 38.549 ng
RT: 24.287 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :

BNA_G

ClientSampleId :

PB149062BS

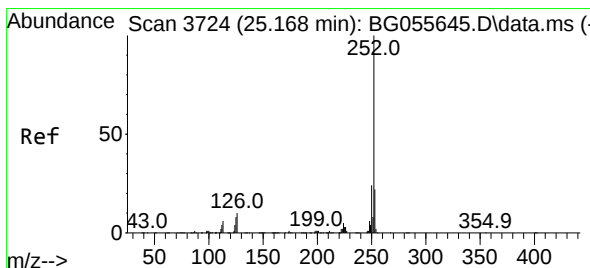
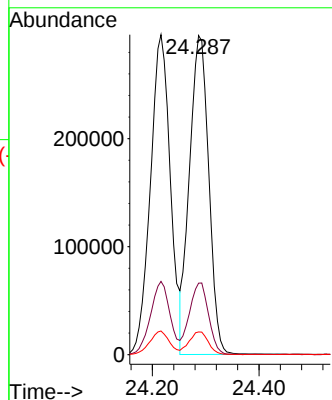
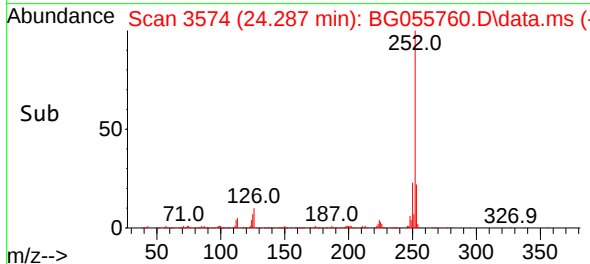


Tgt Ion:252 Resp: 742042
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 7.1 6.1 9.1

Manual Integrations

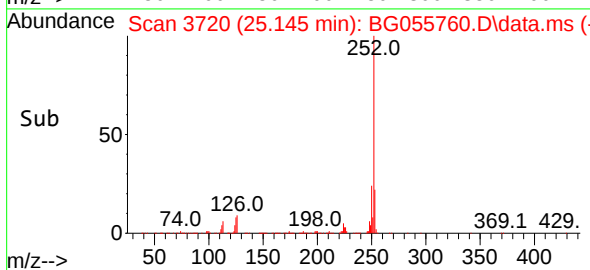
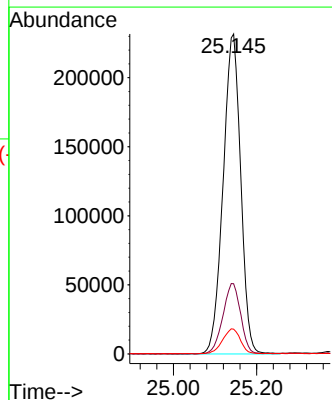
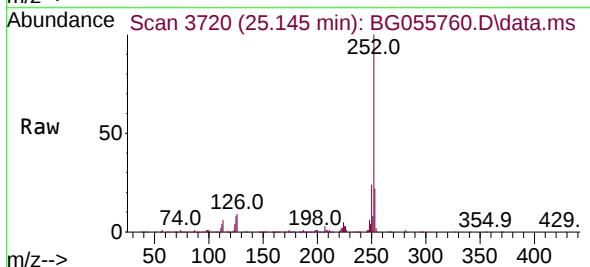
APPROVED

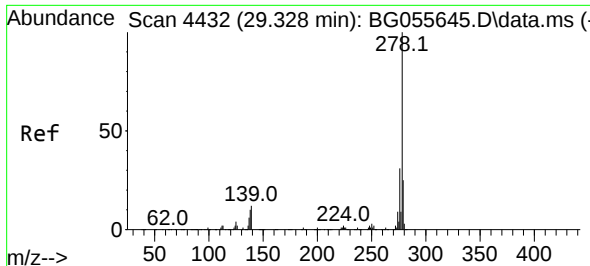
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#90
Benzo(a)pyrene
Concen: 40.942 ng
RT: 25.145 min Scan# 3720
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:252 Resp: 678465
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.7 6.4 9.6





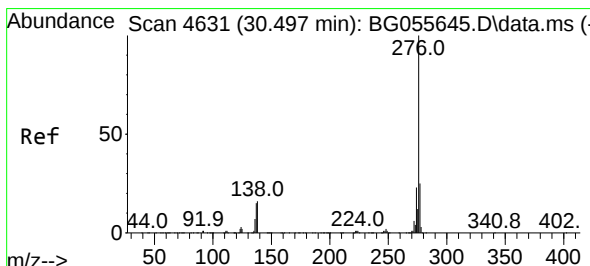
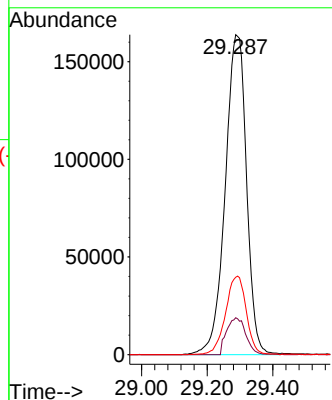
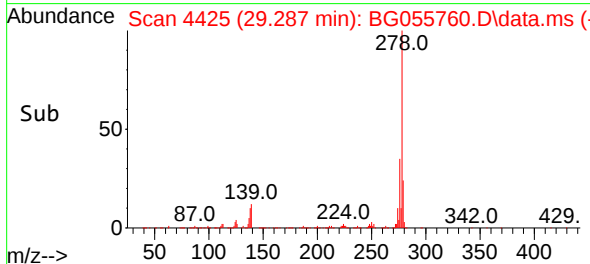
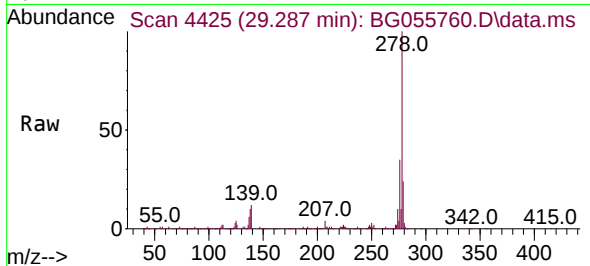
#91
Dibenzo(a,h)anthracene
Concen: 37.308 ng
RT: 29.287 min Scan# 4432
Delta R.T. -0.012 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Instrument :
BNA_G
ClientSampleId :
PB149062BS

Tgt Ion:278 Resp: 740581
Ion Ratio Lower Upper
278 100
139 11.5 9.8 14.8
279 24.2 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#92
Benzo(g,h,i)perylene
Concen: 36.411 ng
RT: 30.462 min Scan# 4625
Delta R.T. -0.001 min
Lab File: BG055760.D
Acq: 23 Nov 2022 18:11

Tgt Ion:276 Resp: 728475
Ion Ratio Lower Upper
276 100
277 23.8 19.8 29.6
138 15.5 13.1 19.7

