

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055761.D
 Acq On : 23 Nov 2022 18:53
 Operator : CG/JU
 Sample : PB149126BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149126BS

Manual Integrations
 APPROVED

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

Quant Time: Nov 24 06:07:54 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	31330	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	149813	20.000	ng	0.00
39) Acenaphthene-d10	14.863	164	121105	20.000	ng	0.00
64) Phenanthrene-d10	17.607	188	297020	20.000	ng	0.00
76) Chrysene-d12	21.902	240	291610	20.000	ng	0.00
86) Perylene-d12	25.298	264	302466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	246153	142.013	ng	0.00
7) Phenol-d6	7.383	99	329910	142.984	ng	0.00
23) Nitrobenzene-d5	9.411	82	202587	71.474	ng	0.00
42) 2,4,6-Tribromophenol	16.349	330	212843	124.812	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	564246	69.800	ng	0.00
79) Terphenyl-d14	20.192	244	1113915	76.402	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.594	88	23086	31.166	ng	96
3) Pyridine	4.005	79	65913	29.006	ng	99
4) n-Nitrosodimethylamine	3.917	42	46797	38.897	ng	100
6) Aniline	7.554	93	126729	43.729	ng	99
8) 2-Chlorophenol	7.801	128	94385	47.633	ng	100
9) Benzaldehyde	7.360	77	54335	34.675	ng	98
10) Phenol	7.413	94	123613	47.847	ng	98
11) bis(2-Chloroethyl)ether	7.642	93	81379	41.103	ng	98
12) 1,3-Dichlorobenzene	8.124	146	92807	39.837	ng	99
13) 1,4-Dichlorobenzene	8.271	146	94382	40.092	ng	98
14) 1,2-Dichlorobenzene	8.594	146	93804	41.582	ng	97
15) Benzyl Alcohol	8.470	79	88695m	47.299	ng	
16) 2,2'-oxybis(1-Chloropr...	8.758	45	151789	42.350	ng	99
17) 2-Methylphenol	8.676	107	88757	48.391	ng	98
18) Hexachloroethane	9.334	117	32381	39.964	ng	92
19) n-Nitroso-di-n-propyla...	9.040	70	76299	43.039	ng	97
20) 3+4-Methylphenols	9.005	107	123135	48.058	ng	98
22) Acetophenone	9.064	105	146128	37.537	ng	97
24) Nitrobenzene	9.452	77	110276	37.247	ng	98
25) Isophorone	9.975	82	218589	40.702	ng	99
26) 2-Nitrophenol	10.168	139	56758	41.528	ng	96
27) 2,4-Dimethylphenol	10.215	122	101544m	48.817	ng	
28) bis(2-Chloroethoxy)met...	10.450	93	123724	42.913	ng	99
29) 2,4-Dichlorophenol	10.709	162	106692	42.853	ng	99
30) 1,2,4-Trichlorobenzene	10.926	180	106321	36.758	ng	98
31) Naphthalene	11.120	128	294444	36.357	ng	99
32) Benzoic acid	10.368	122	62622m	36.592	ng	
33) 4-Chloroaniline	11.220	127	103051	30.846	ng	98
34) Hexachlorobutadiene	11.391	225	71557	36.230	ng	95
35) Caprolactam	11.996	113	37405m	43.415	ng	
36) 4-Chloro-3-methylphenol	12.325	107	122552	44.785	ng	97
37) 2-Methylnaphthalene	12.707	142	234578	38.685	ng	100
38) 1-Methylnaphthalene	12.924	142	222773	37.844	ng	99
40) 1,2,4,5-Tetrachloroben...	13.071	216	140780	36.991	ng	99
41) Hexachlorocyclopentadiene	13.047	237	157559	82.142	ng	97
43) 2,4,6-Trichlorophenol	13.306	196	100800	38.828	ng	97

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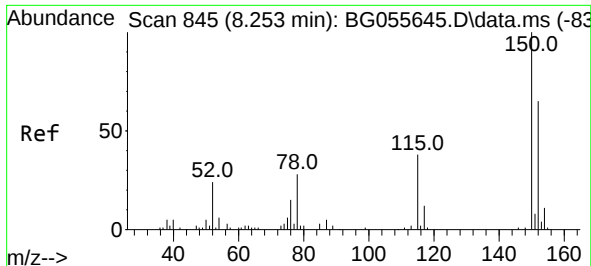
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.376	196	111688	39.149	ng	97
46) 1,1'-Biphenyl	13.700	154	330607	37.462	ng	98
47) 2-Chloronaphthalene	13.747	162	250452	36.512	ng	98
48) 2-Nitroaniline	13.946	65	86889	38.528	ng	93
49) Acenaphthylene	14.593	152	420525	37.229	ng	99
50) Dimethylphthalate	14.305	163	367158	38.032	ng	100
51) 2,6-Dinitrotoluene	14.428	165	79011	40.027	ng	95
52) Acenaphthene	14.928	154	308729m	41.820	ng	
53) 3-Nitroaniline	14.763	138	67458	31.131	ng	98
54) 2,4-Dinitrophenol	14.975	184	100108	88.206	ng	96
55) Dibenzofuran	15.257	168	425519	37.363	ng	99
56) 4-Nitrophenol	15.069	139	132428	77.867	ng	94
57) 2,4-Dinitrotoluene	15.215	165	115789	41.605	ng	95
58) Fluorene	15.909	166	342669	37.672	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.480	232	106226	38.427	ng	99
60) Diethylphthalate	15.656	149	367887	37.691	ng	100
61) 4-Chlorophenyl-phenyle...	15.891	204	194048	38.809	ng	100
62) 4-Nitroaniline	15.926	138	83847	37.016	ng	97
63) Azobenzene	16.185	77	313966	36.845	ng	99
65) 4,6-Dinitro-2-methylph...	15.979	198	69110	41.670	ng	97
66) n-Nitrosodiphenylamine	16.103	169	313200	38.262	ng	99
67) 4-Bromophenyl-phenylether	16.784	248	131525	38.864	ng	98
68) Hexachlorobenzene	16.908	284	145686	38.823	ng	99
69) Atrazine	17.043	200	134947	41.684	ng	98
70) Pentachlorophenol	17.254	266	167458	72.950	ng	99
71) Phenanthrene	17.648	178	589658	36.788	ng	100
72) Anthracene	17.736	178	597936	38.394	ng	99
73) Carbazole	18.000	167	542046	38.716	ng	99
74) Di-n-butylphthalate	18.535	149	648970	37.331	ng	100
75) Fluoranthene	19.646	202	721600	37.006	ng	100
77) Benzidine	19.810	184	353830	52.448	ng	98
78) Pyrene	20.004	202	734458	37.209	ng	99
80) Butylbenzylphthalate	20.868	149	289965	37.525	ng	98
81) Benzo(a)anthracene	21.878	228	741124	36.900	ng	99
82) 3,3'-Dichlorobenzidine	21.784	252	245278	34.754	ng	98
83) Chrysene	21.949	228	696128	36.407	ng	99
84) Bis(2-ethylhexyl)phtha...	21.749	149	414710	37.344	ng	99
85) Di-n-octyl phthalate	23.018	149	713460	37.542	ng	99
87) Indeno(1,2,3-cd)pyrene	29.217	276	889100	35.881	ng	# 95
88) Benzo(b)fluoranthene	24.217	252	794879	40.353	ng	100
89) Benzo(k)fluoranthene	24.287	252	759725	38.692	ng	99
90) Benzo(a)pyrene	25.145	252	693066	41.001	ng	99
91) Dibenzo(a,h)anthracene	29.281	278	758740	37.471	ng	99
92) Benzo(g,h,i)perylene	30.451	276	749056	36.704	ng	99

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

Manual Integrations

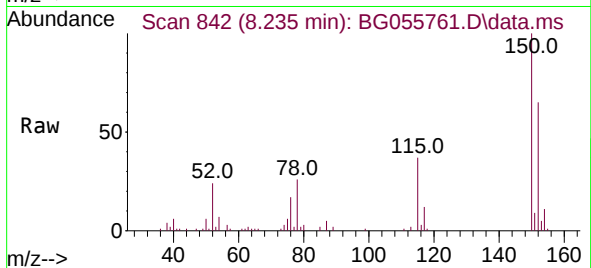
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

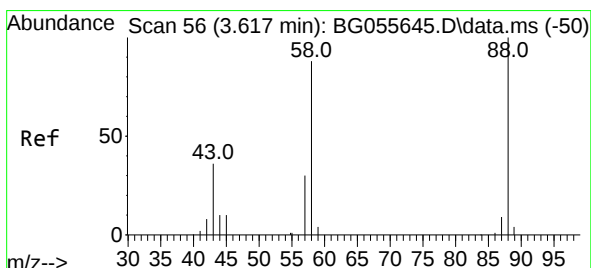
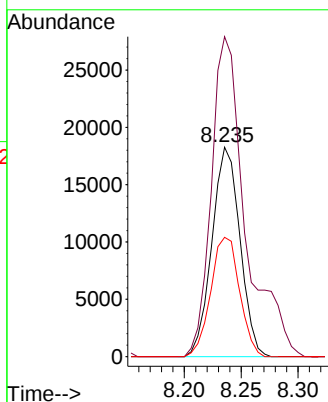
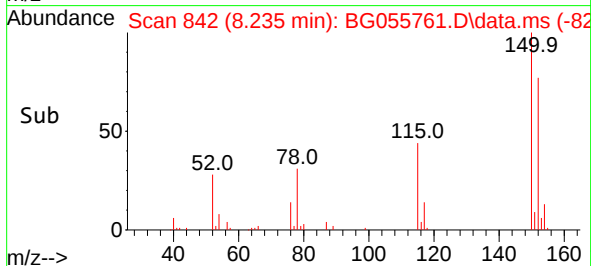
Instrument :
BNA_G
ClientSampleId :
PB149126BS



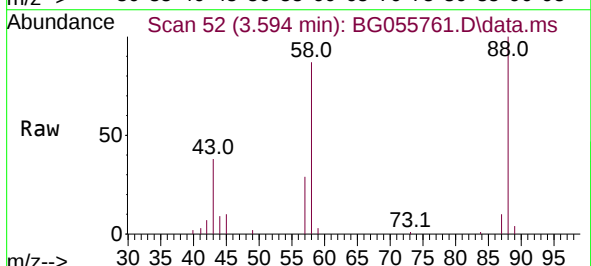
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Ion Ratio Lower Upper
152 100
150 152.8 123.0 184.6
115 56.9 47.0 70.4

Manual Integrations
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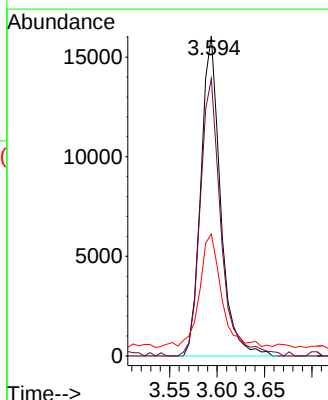
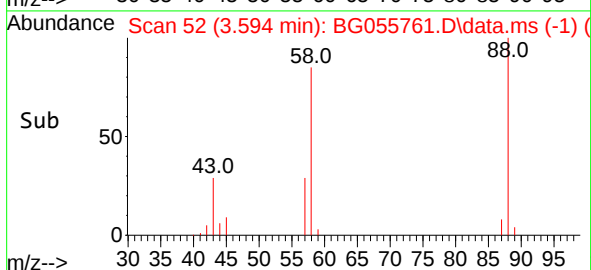
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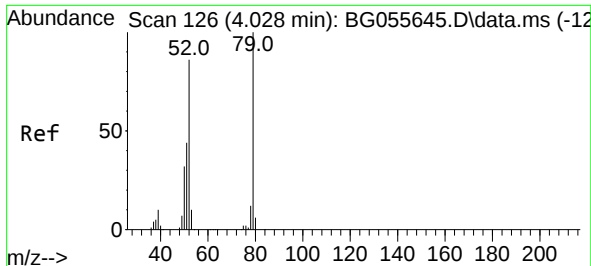


#2
1,4-Dioxane
Concen: 31.166 ng
RT: 3.594 min Scan# 52
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



Tgt Ion: 88 Resp: 23086
Ion Ratio Lower Upper
88 100
58 91.4 71.3 106.9
43 40.1 28.6 43.0





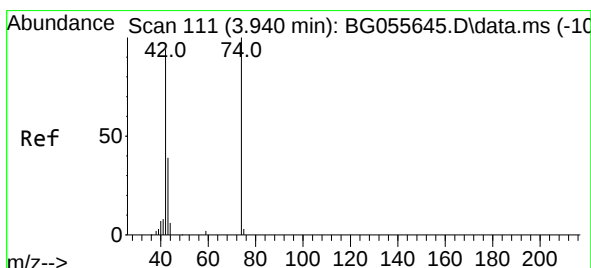
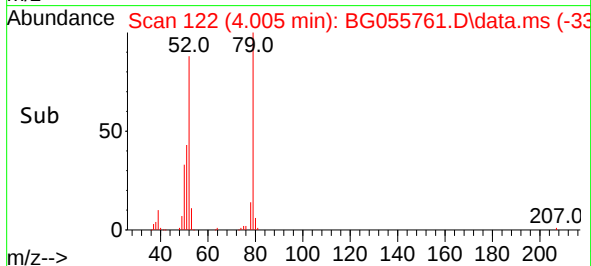
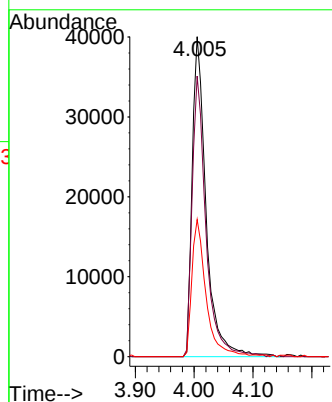
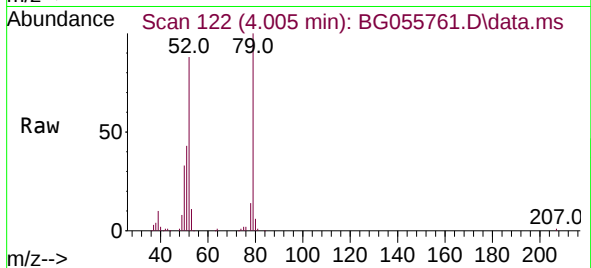
#3
Pyridine
Concen: 29.006 ng
RT: 4.005 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

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ClientSampleId :
PB149126BS

Tgt Ion: 79 Resp: 65913
Ion Ratio Lower Upper
79 100
52 87.7 68.9 103.3
51 42.8 34.8 52.2

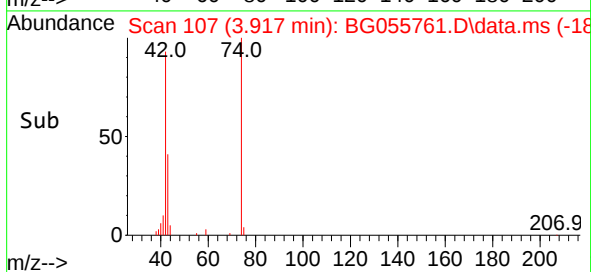
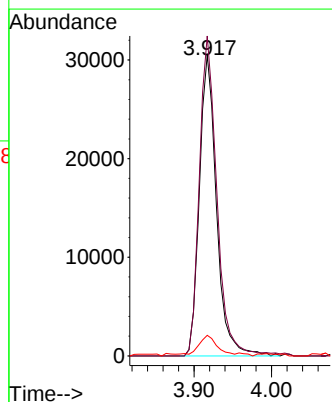
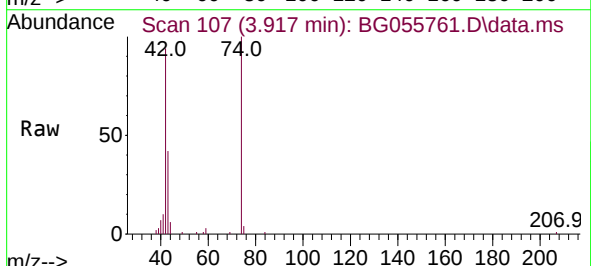
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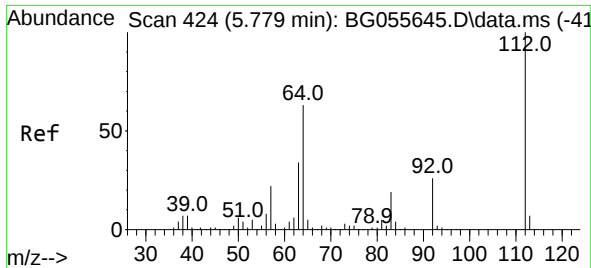
Reviewed By :Christian Giraldo 11/25/2022
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#4
n-Nitrosodimethylamine
Concen: 38.897 ng
RT: 3.917 min Scan# 107
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 42 Resp: 46797
Ion Ratio Lower Upper
42 100
74 106.3 84.7 127.1
44 6.8 5.4 8.0





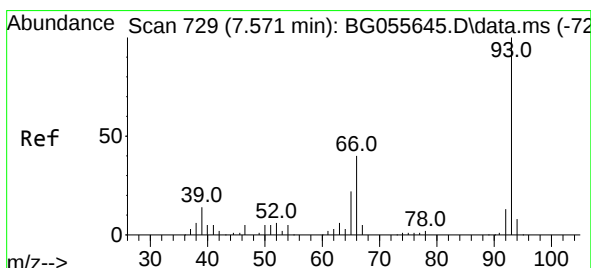
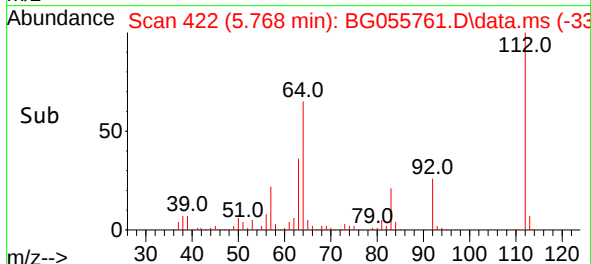
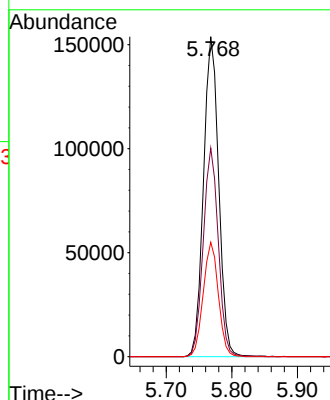
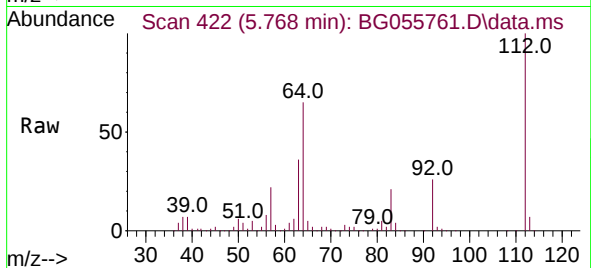
#5
2-Fluorophenol
Concen: 142.013 ng
RT: 5.768 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

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ClientSampleId :
PB149126BS

Tgt Ion:112 Resp: 246153
Ion Ratio Lower Upper
112 100
64 65.2 50.6 76.0
63 35.7 27.5 41.3

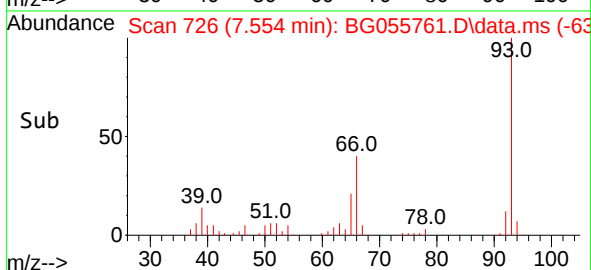
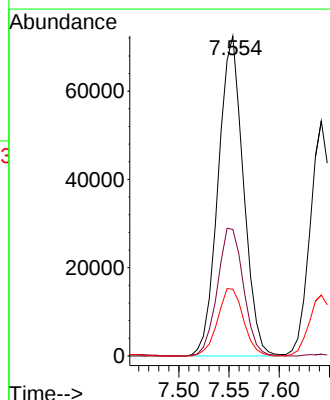
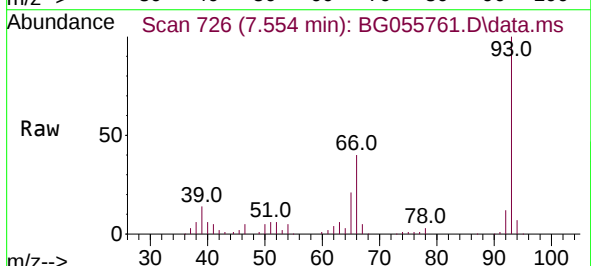
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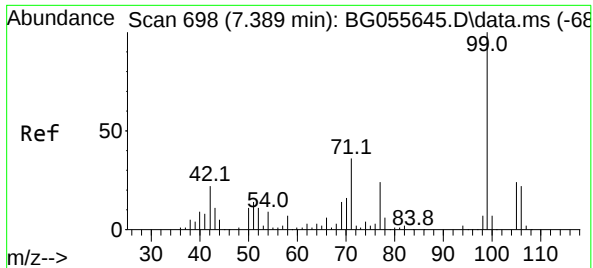
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#6
Aniline
Concen: 43.729 ng
RT: 7.554 min Scan# 726
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 93 Resp: 126729
Ion Ratio Lower Upper
93 100
66 39.5 31.7 47.5
65 20.8 17.9 26.9





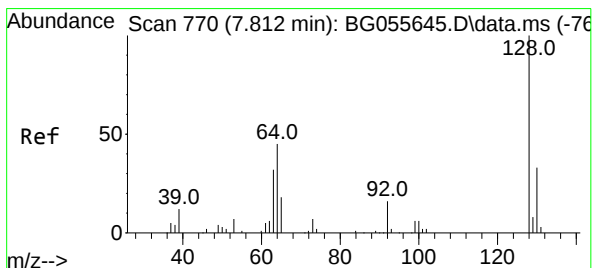
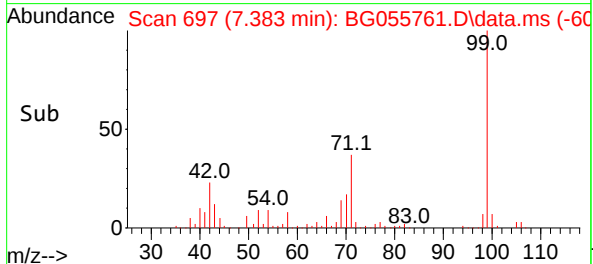
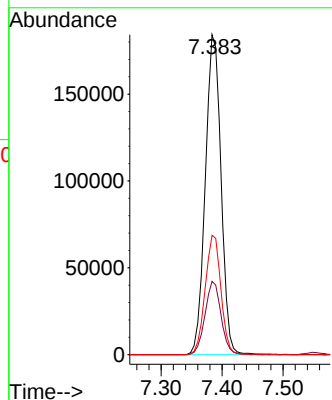
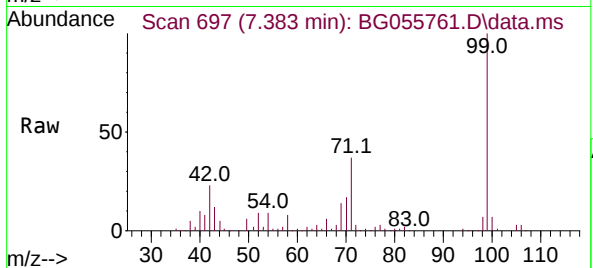
#7
Phenol-d6
Concen: 142.984 ng
RT: 7.383 min Scan# 697
Delta R.T. -0.000 min
Lab File: BG055761.D
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Tgt Ion: 99 Resp: 329910
Ion Ratio Lower Upper
99 100
42 22.9 18.0 27.0
71 37.3 29.0 43.6

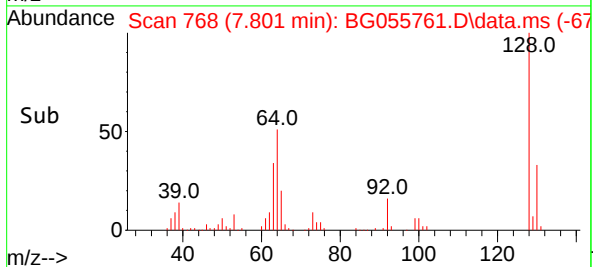
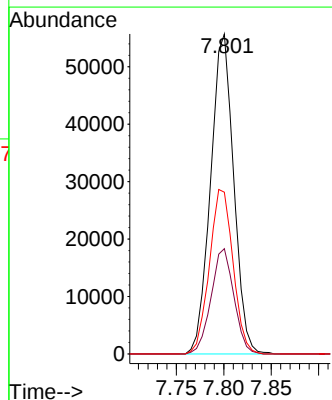
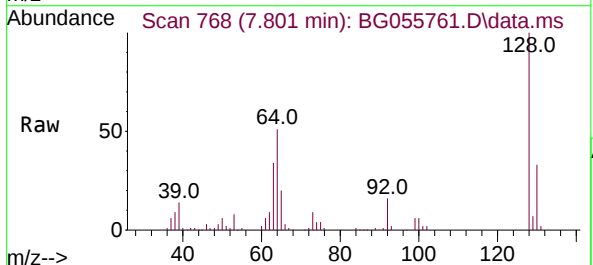
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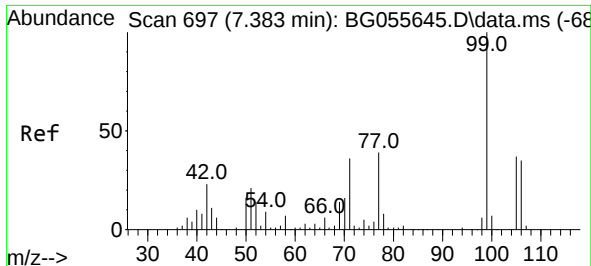
Reviewed By :Christian Giraldo 11/25/2022
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#8
2-Chlorophenol
Concen: 47.633 ng
RT: 7.801 min Scan# 768
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:128 Resp: 94385
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 50.5 30.2 70.2





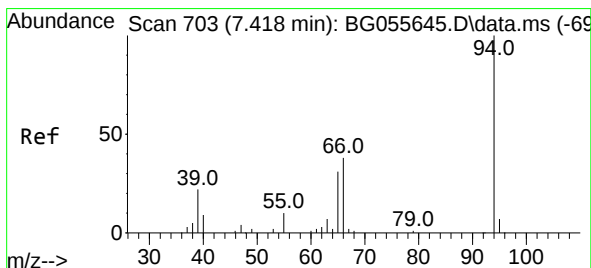
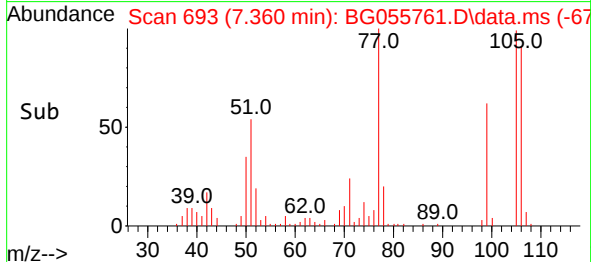
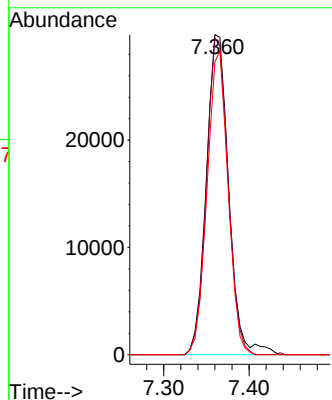
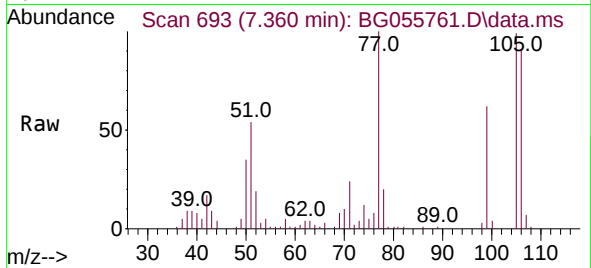
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Benzaldehyde
Concen: 34.675 ng
RT: 7.360 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG055761.D
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Instrument :
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Tgt Ion: 77 Resp: 54335
Ion Ratio Lower Upper
77 100
105 98.9 76.3 116.3
106 91.5 69.8 109.8

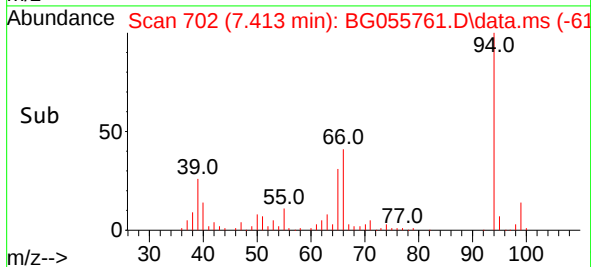
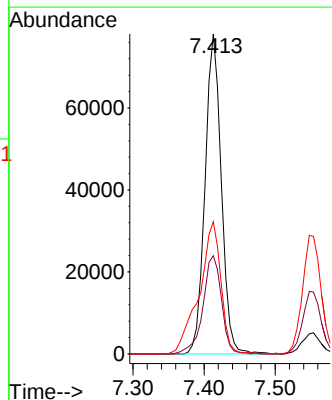
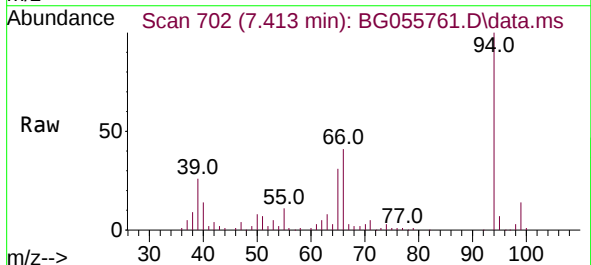
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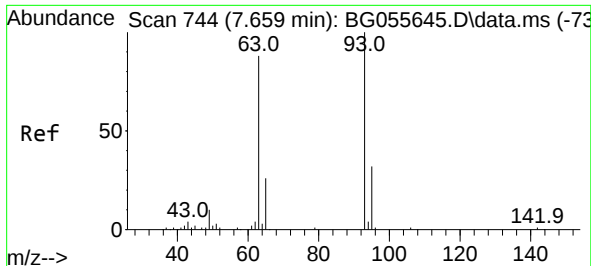
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#10
Phenol
Concen: 47.847 ng
RT: 7.413 min Scan# 702
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 94 Resp: 123613
Ion Ratio Lower Upper
94 100
65 30.7 11.8 51.8
66 41.4 20.5 60.5





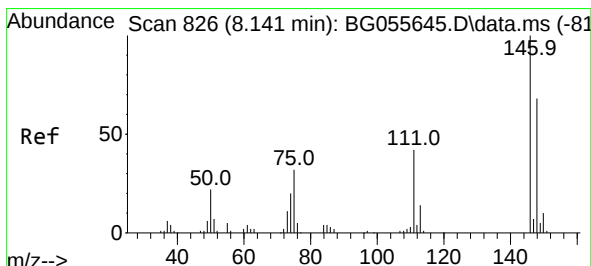
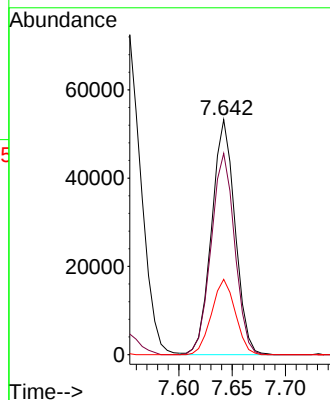
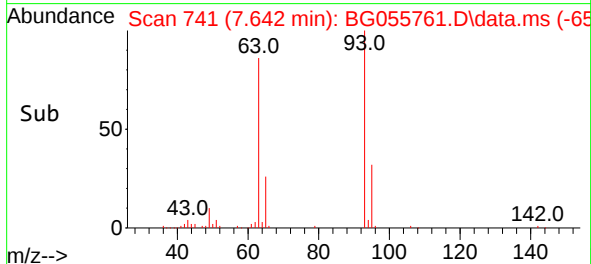
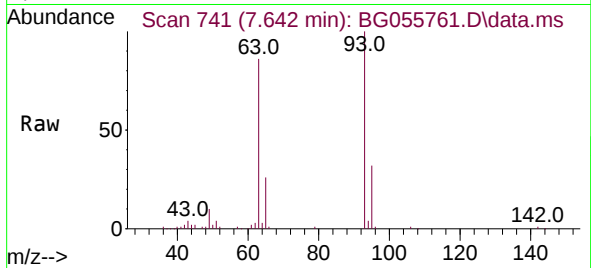
#11
bis(2-Chloroethyl)ether
Concen: 41.103 ng
RT: 7.642 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Tgt Ion: 93 Resp: 81379
Ion Ratio Lower Upper
93 100
63 85.6 67.6 107.6
95 32.1 11.8 51.8

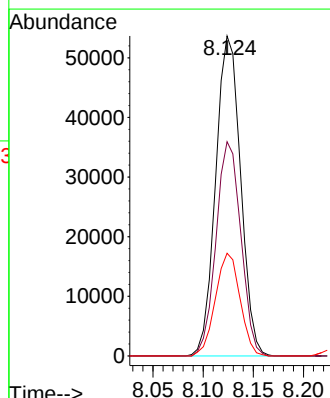
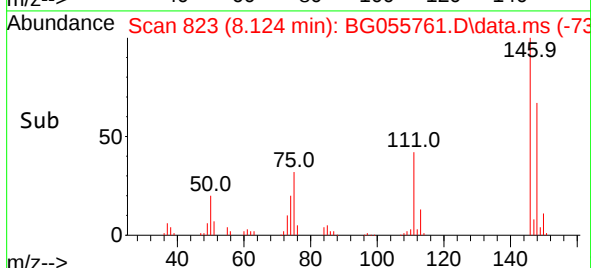
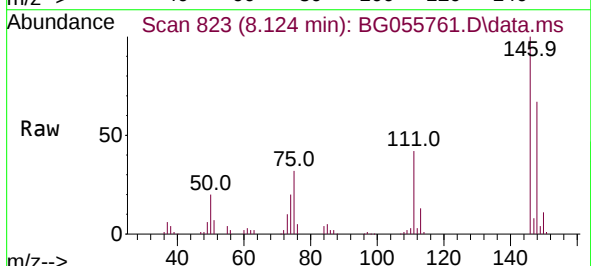
Manual Integrations
APPROVED

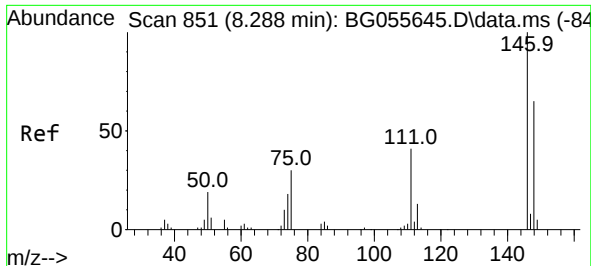
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#12
1,3-Dichlorobenzene
Concen: 39.837 ng
RT: 8.124 min Scan# 823
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

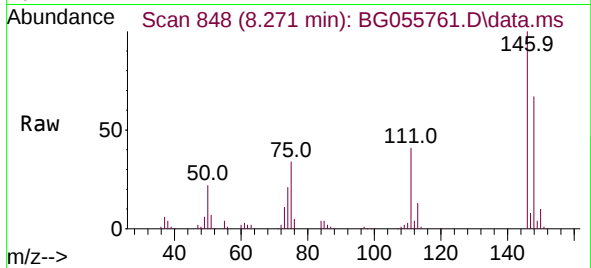
Tgt Ion:146 Resp: 92807
Ion Ratio Lower Upper
146 100
148 66.9 54.6 81.8
75 32.1 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 40.092 ng
RT: 8.271 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

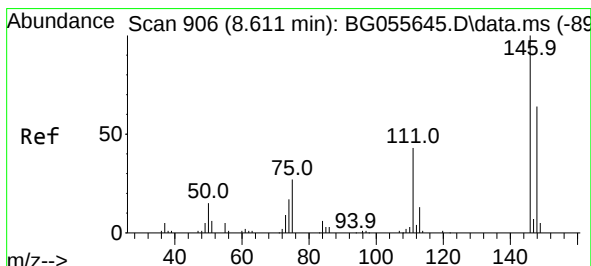
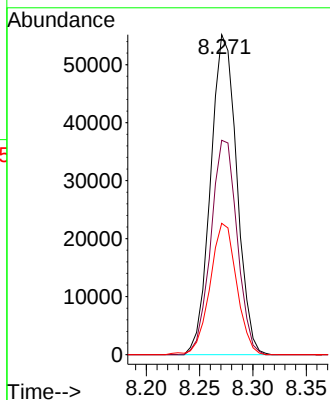
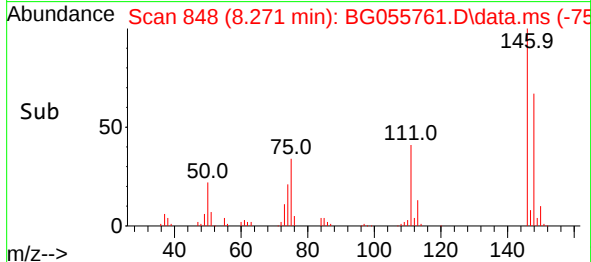
Instrument :
BNA_G
ClientSampleId :
PB149126BS



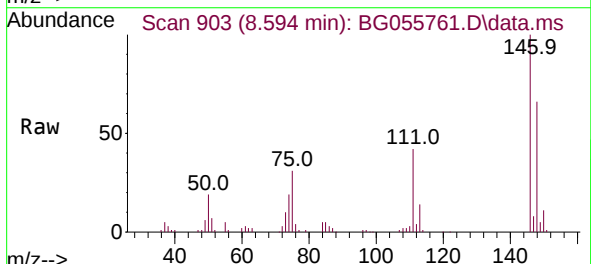
Tgt Ion:146 Resp: 94382
Ion Ratio Lower Upper
146 100
148 67.0 52.1 78.1
111 41.0 33.0 49.4

Manual Integrations
APPROVED

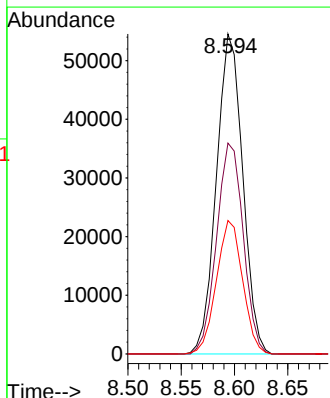
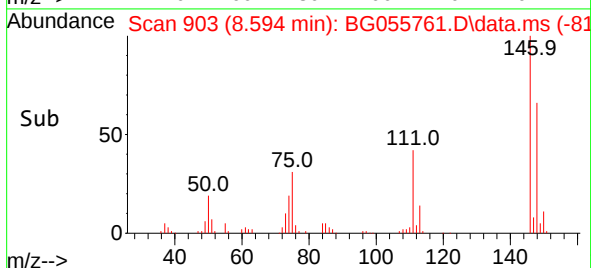
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

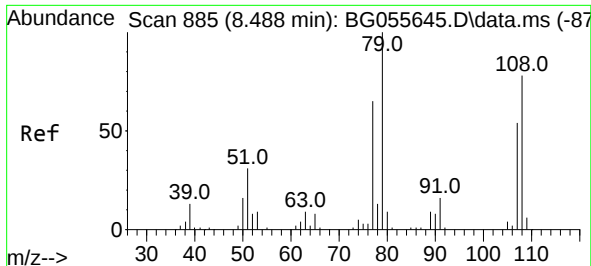


#14
1,2-Dichlorobenzene
Concen: 41.582 ng
RT: 8.594 min Scan# 903
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



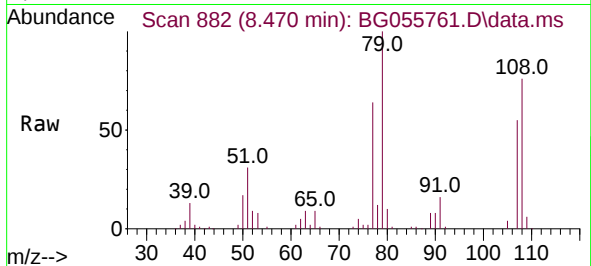
Tgt Ion:146 Resp: 93804
Ion Ratio Lower Upper
146 100
148 65.9 50.9 76.3
111 41.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 47.299 ng m
RT: 8.470 min Scan# 885
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

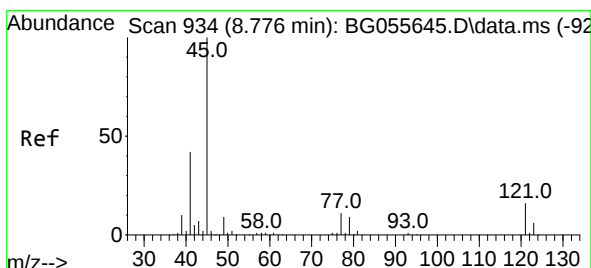
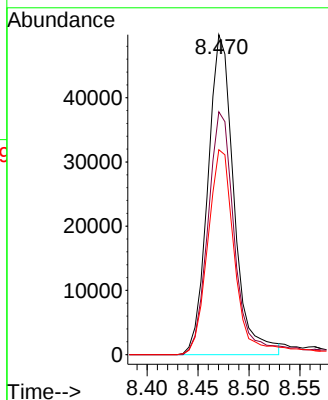
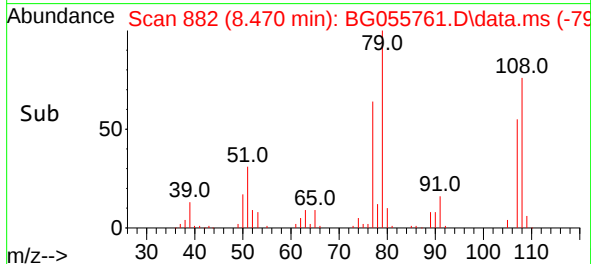
Instrument :
BNA_G
ClientSampleId :
PB149126BS



Tgt Ion: 79 Resp: 88695
Ion Ratio Lower Upper
79 100
108 75.9 62.6 93.8
77 64.0 52.4 78.6

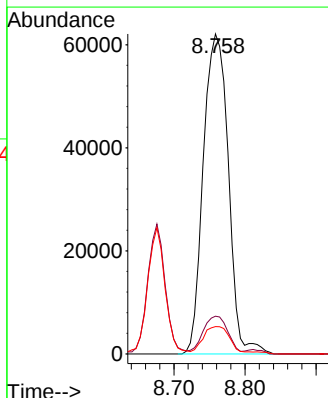
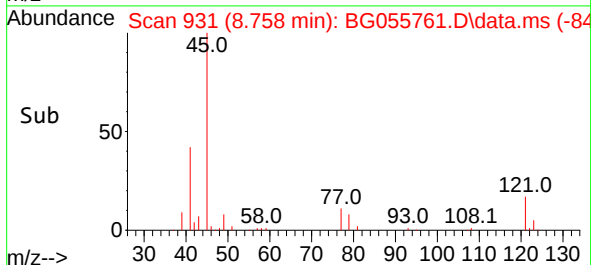
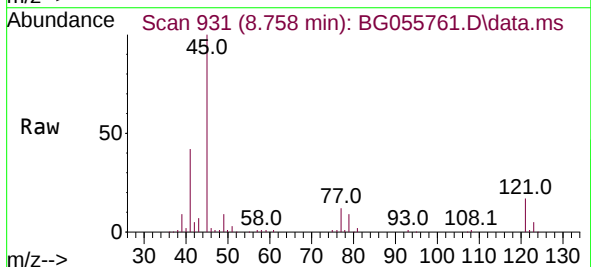
Manual Integrations
APPROVED

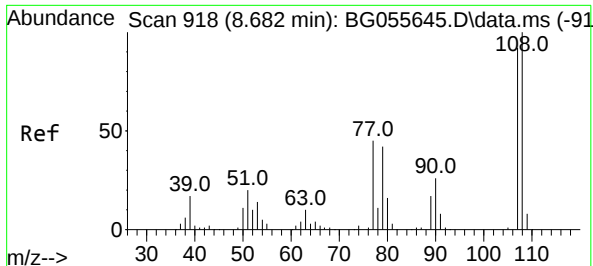
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.350 ng
RT: 8.758 min Scan# 931
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion: 45 Resp: 151789
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 8.5 0.0 29.5





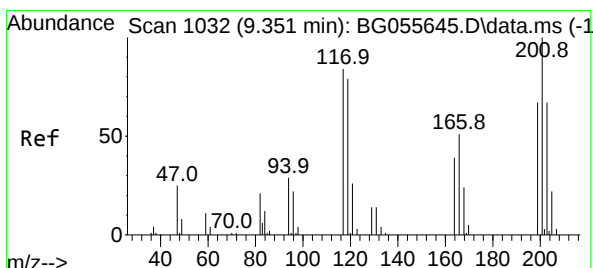
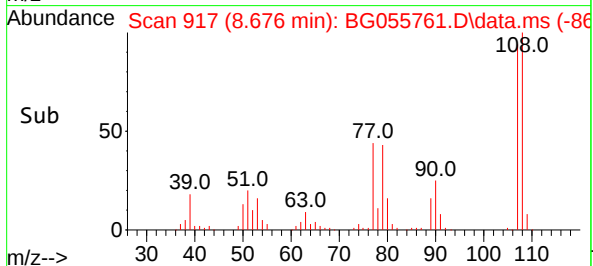
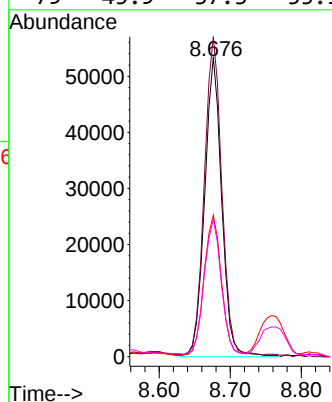
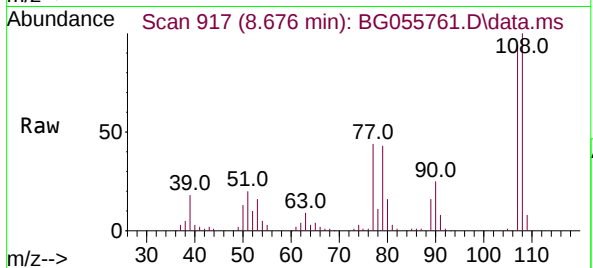
#17
2-Methylphenol
Concen: 48.391 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Tgt Ion:	107	Resp:	8875
Ion Ratio	Lower	Upper	
107	100		
108	106.9	87.3	130.9
77	47.2	39.4	59.0
79	45.9	37.3	55.9

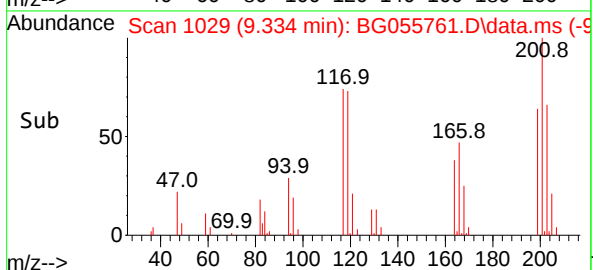
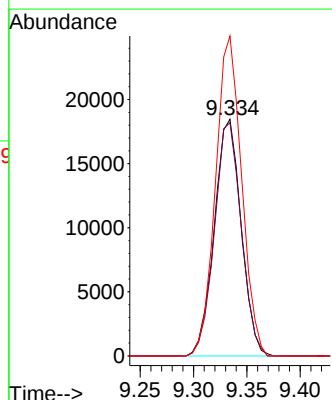
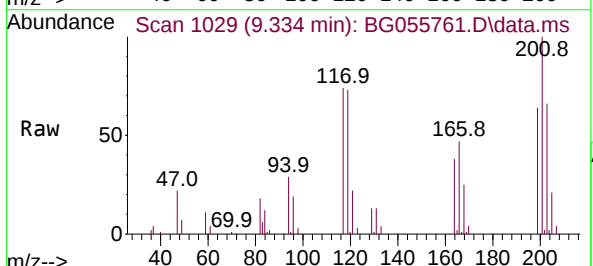
Manual Integrations
APPROVED

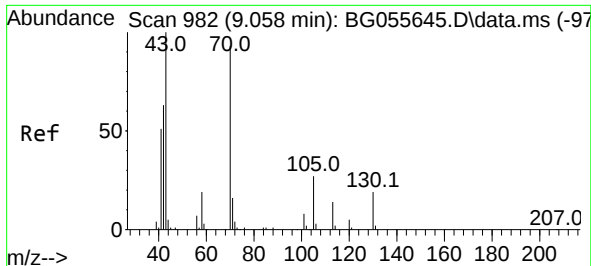
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#18
Hexachloroethane
Concen: 39.964 ng
RT: 9.334 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:	117	Resp:	32381
Ion Ratio	Lower	Upper	
117	100		
119	98.6	76.0	114.0
201	135.3	98.6	148.0





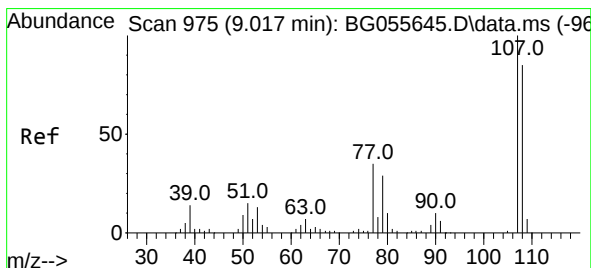
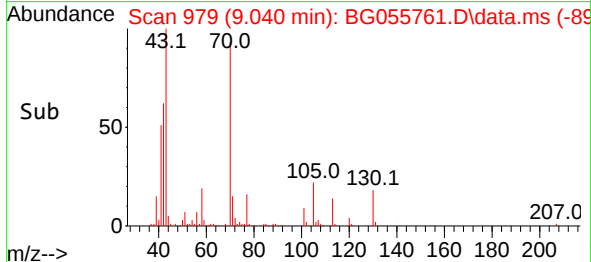
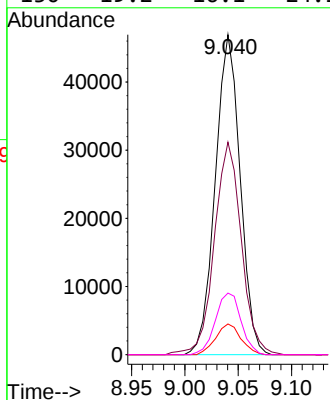
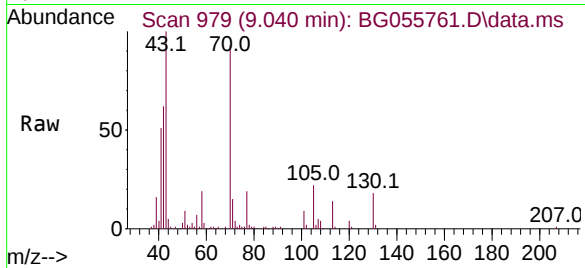
#19
n-Nitroso-di-n-propylamine
Concen: 43.039 ng
RT: 9.040 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Tgt Ion: 70 Resp: 76299
Ion Ratio Lower Upper
70 100
42 66.4 55.2 82.8
101 9.6 7.1 10.7
130 19.2 16.1 24.1

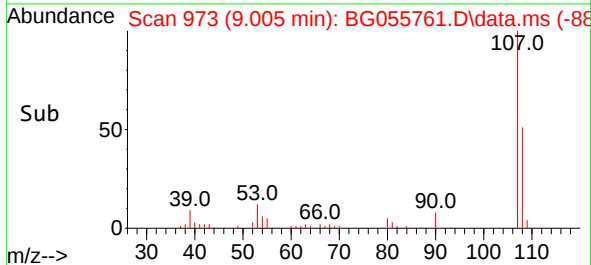
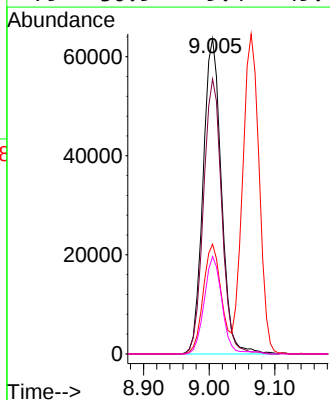
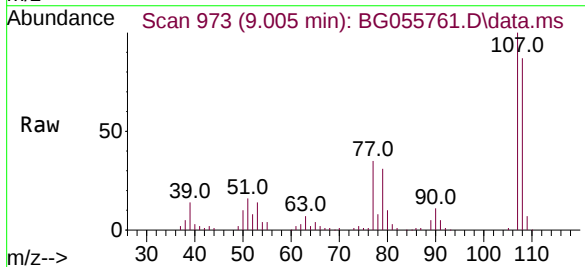
Manual Integrations
APPROVED

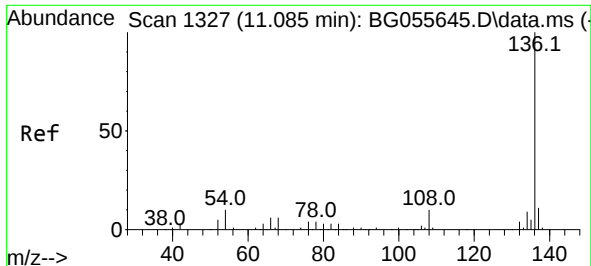
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#20
3+4-Methylphenols
Concen: 48.058 ng
RT: 9.005 min Scan# 973
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:107 Resp: 123135
Ion Ratio Lower Upper
107 100
108 87.2 65.5 105.5
77 34.8 14.6 54.6
79 30.9 9.4 49.4





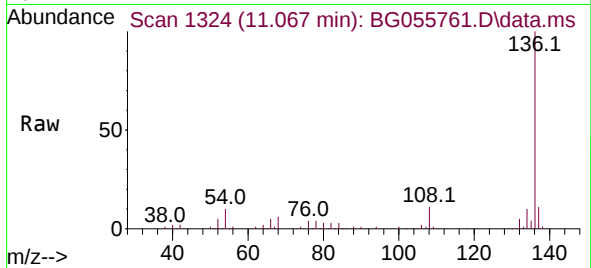
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

ClientSampleId :

PB149126BS

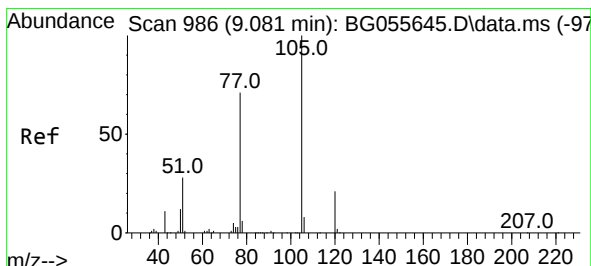
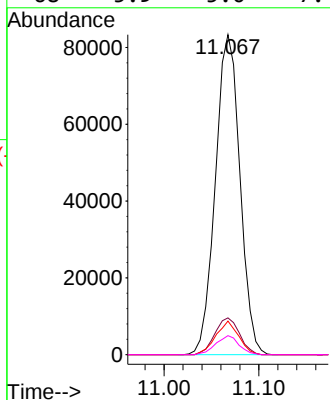
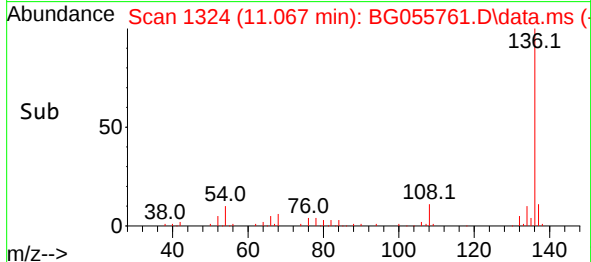


Tgt Ion:136 Resp: 149813
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 10.5 7.8 11.6
68 5.9 5.0 7.4

Manual Integrations

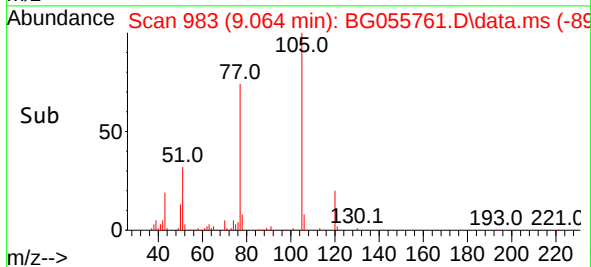
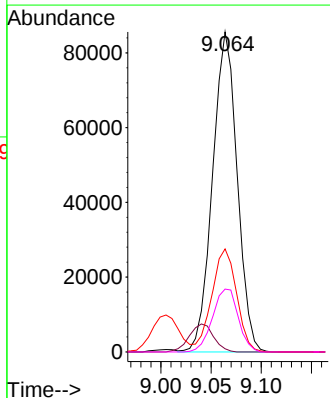
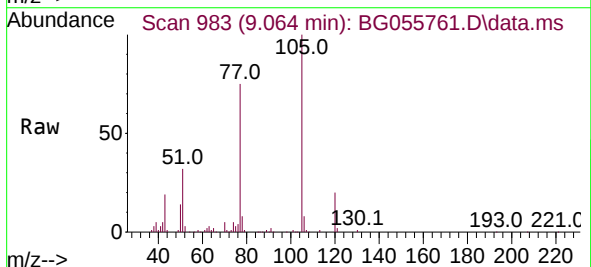
APPROVED

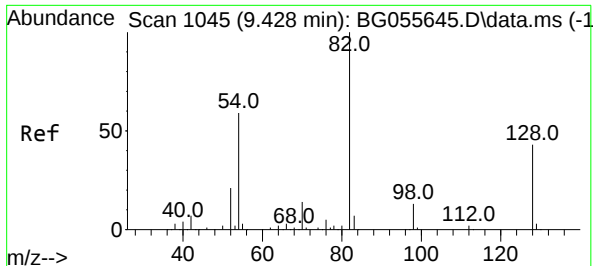
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#22
Acetophenone
Concen: 37.537 ng
RT: 9.064 min Scan# 983
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:105 Resp: 146128
Ion Ratio Lower Upper
105 100
71 1.0 0.6 1.0
51 32.2 24.5 36.7
120 19.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 71.474 ng

RT: 9.411 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BG055761.D

Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

ClientSampleId :

PB149126BS

Tgt Ion: 82 Resp: 20258

Ion Ratio Lower Upper

82 100

128 43.5 34.1 51.1

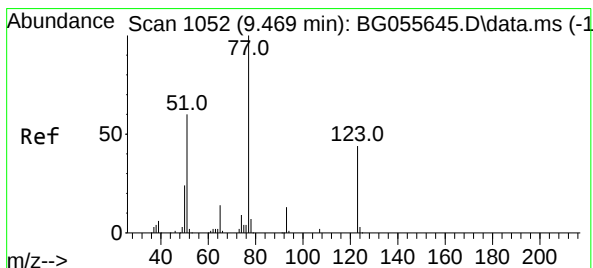
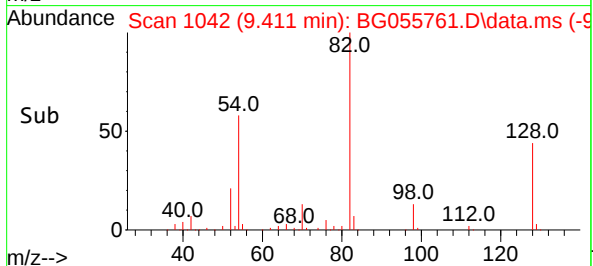
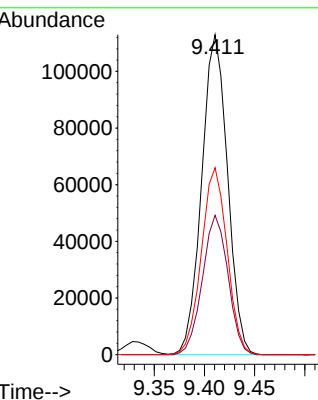
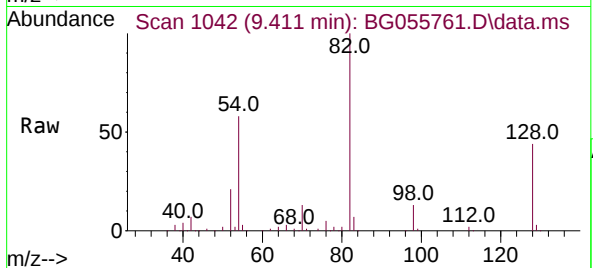
54 58.4 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/25/2022

Supervised By :Jagrut Upadhyay 11/25/2022



#24

Nitrobenzene

Concen: 37.247 ng

RT: 9.452 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BG055761.D

Acq: 23 Nov 2022 18:53

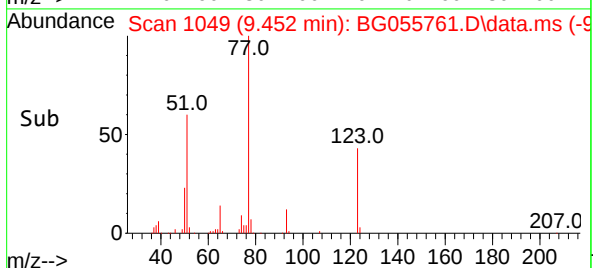
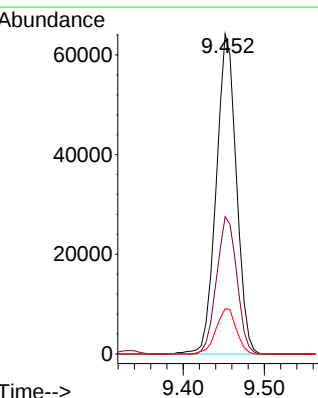
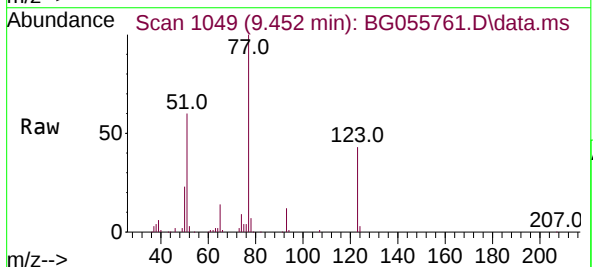
Tgt Ion: 77 Resp: 110276

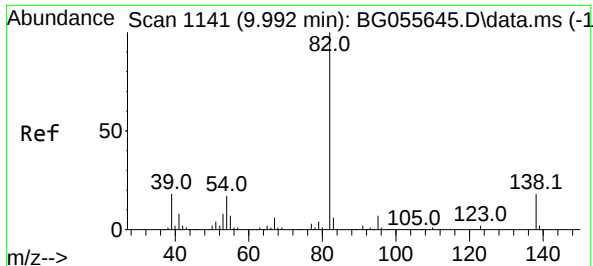
Ion Ratio Lower Upper

77 100

123 42.9 35.5 53.3

65 14.1 11.5 17.3





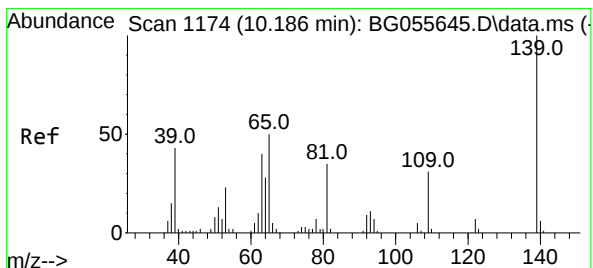
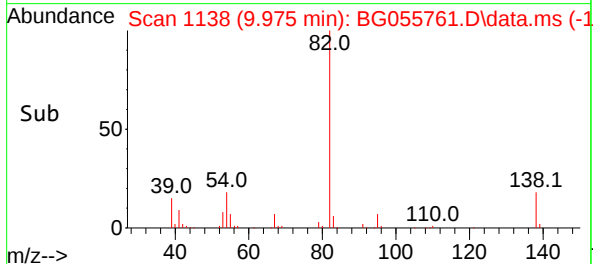
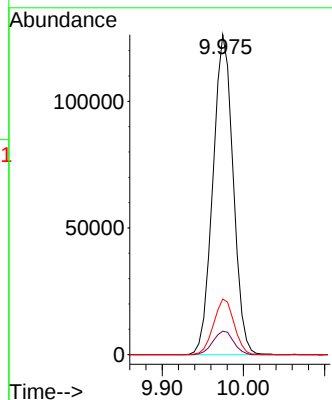
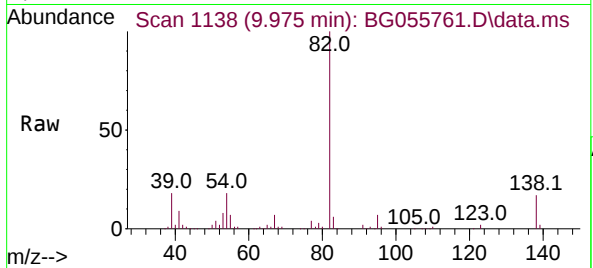
#25
Isophorone
Concen: 40.702 ng
RT: 9.975 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Tgt Ion: 82 Resp: 218589
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.4 14.2 21.4

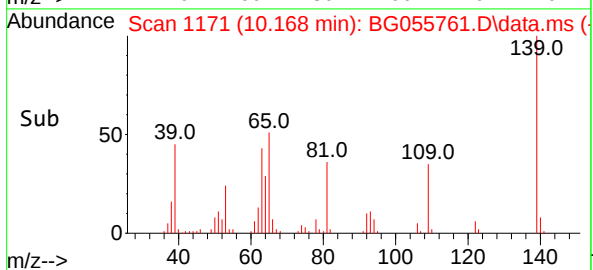
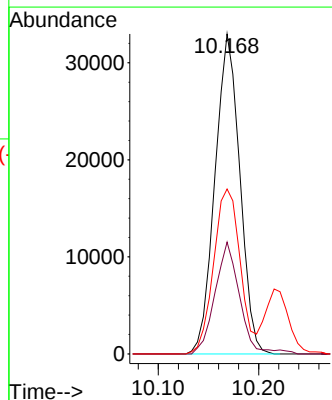
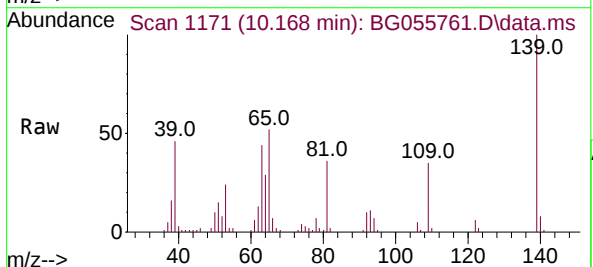
Manual Integrations
APPROVED

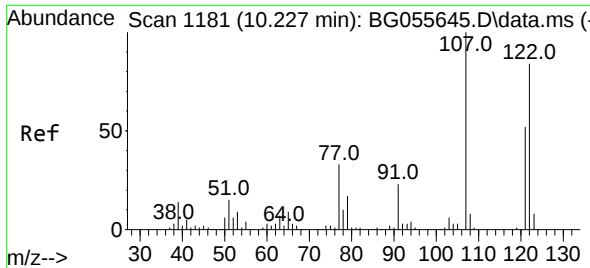
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#26
2-Nitrophenol
Concen: 41.528 ng
RT: 10.168 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:139 Resp: 56758
Ion Ratio Lower Upper
139 100
109 34.9 24.4 36.6
65 51.5 40.2 60.2





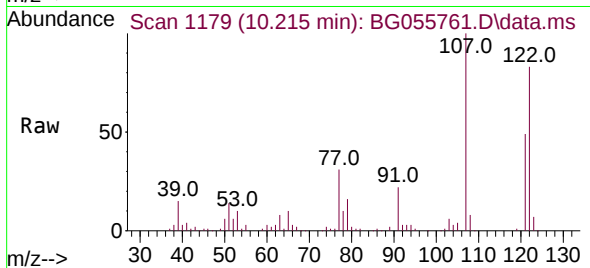
#27
2,4-Dimethylphenol
Concen: 48.817 ng m
RT: 10.215 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

ClientSampleId :

PB149126BS

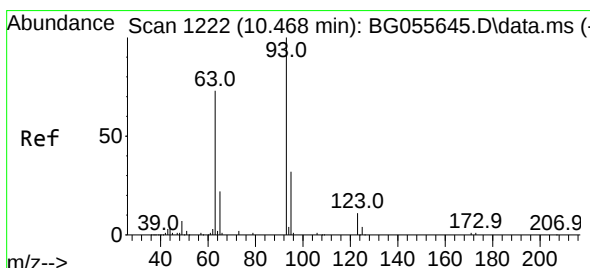
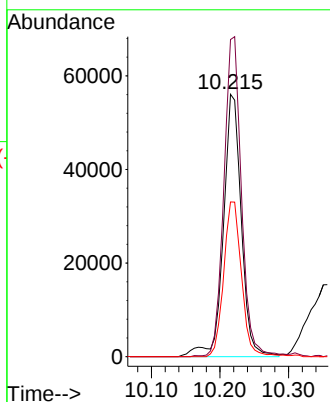
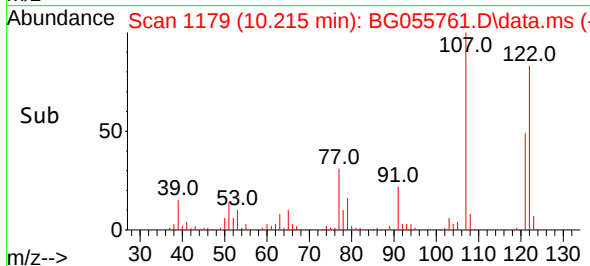


Tgt Ion:122 Resp: 101544
Ion Ratio Lower Upper
122 100
107 120.9 95.8 143.6
121 58.9 49.6 74.4

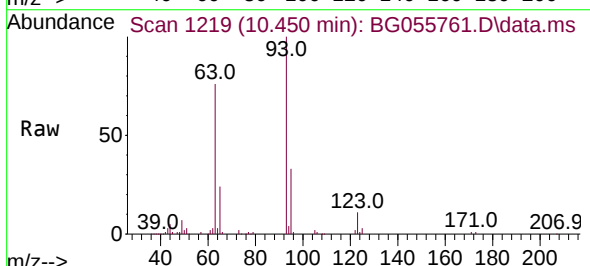
Manual Integrations

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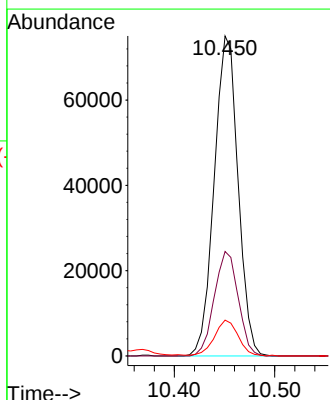
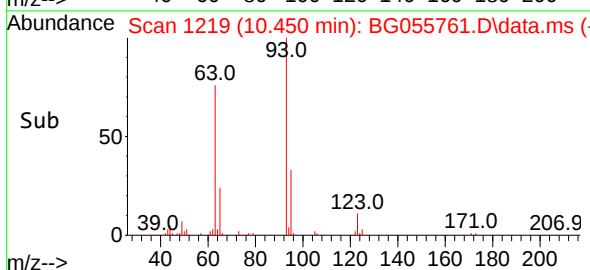
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

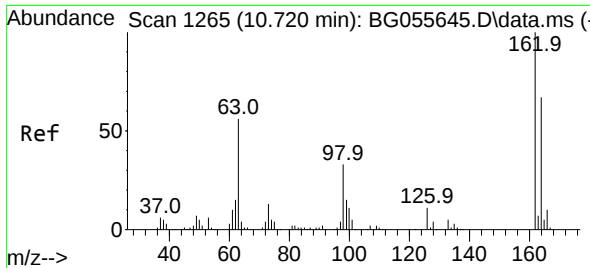


#28
bis(2-Chloroethoxy)methane
Concen: 42.913 ng
RT: 10.450 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



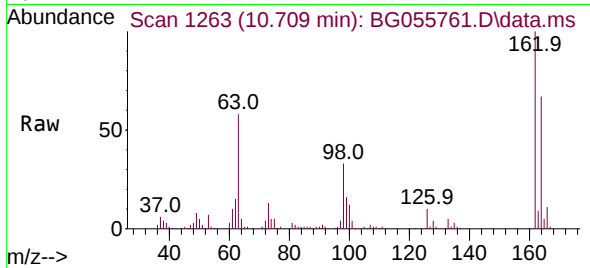
Tgt Ion: 93 Resp: 123724
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 11.2 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 42.853 ng
RT: 10.709 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

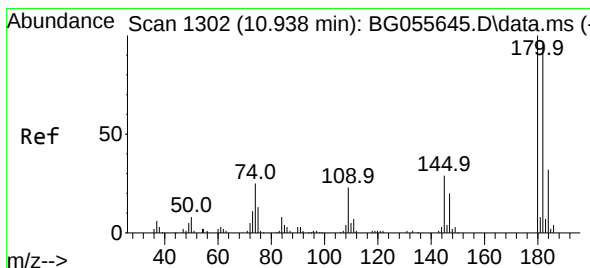
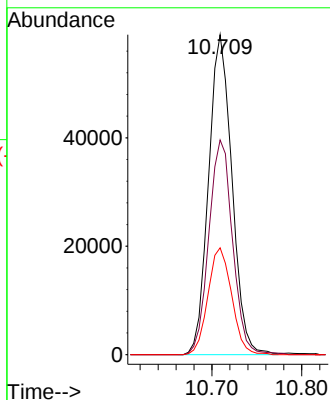
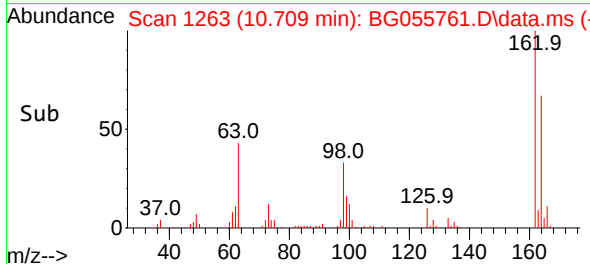
Instrument :
BNA_G
ClientSampleId :
PB149126BS



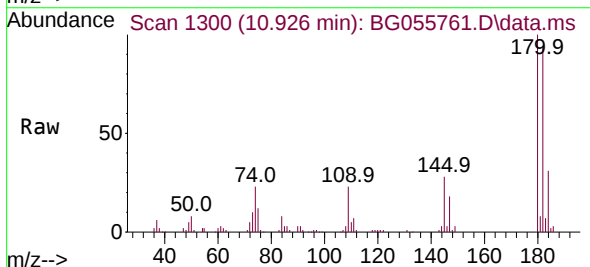
Tgt Ion:162 Resp: 106692
Ion Ratio Lower Upper
162 100
164 67.1 46.7 86.7
98 33.4 12.8 52.8

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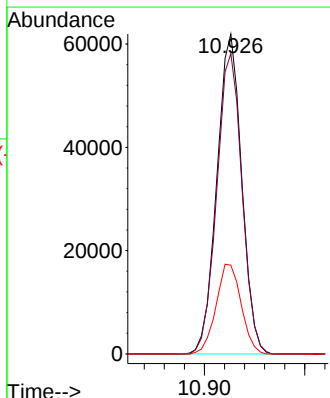
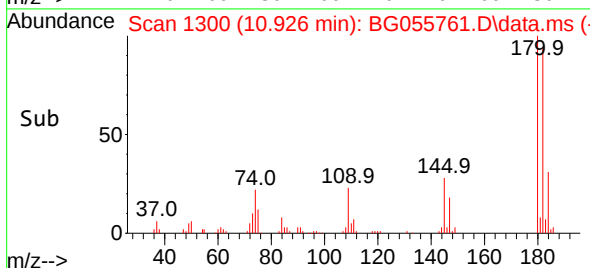
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

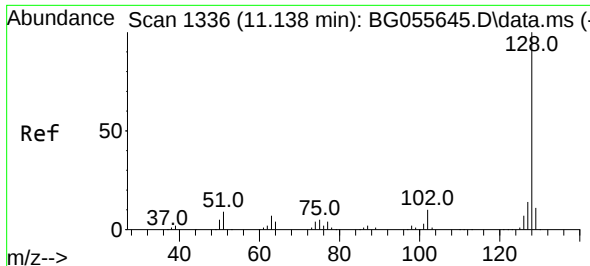


#30
1,2,4-Trichlorobenzene
Concen: 36.758 ng
RT: 10.926 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



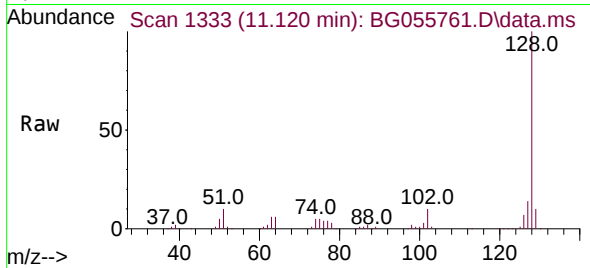
Tgt Ion:180 Resp: 106321
Ion Ratio Lower Upper
180 100
182 93.8 77.1 115.7
145 27.7 22.9 34.3





#31
Naphthalene
Concen: 36.357 ng
RT: 11.120 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

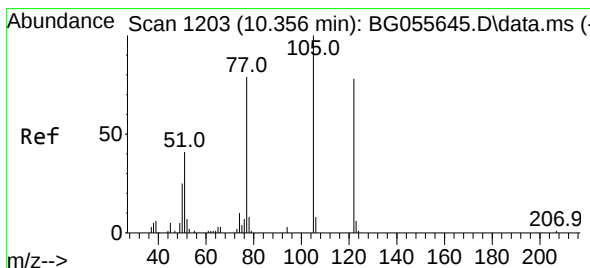
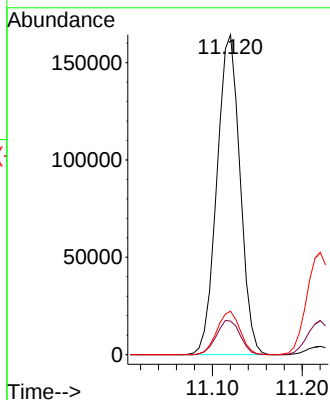
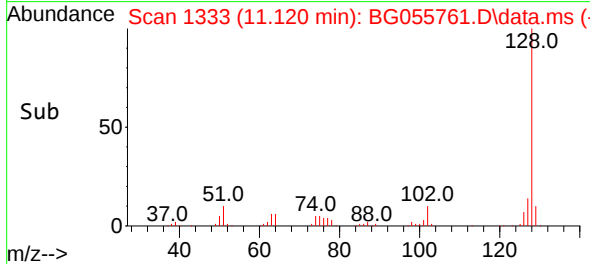
Instrument :
BNA_G
ClientSampleId :
PB149126BS



Tgt Ion:128 Resp: 294444
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.6 10.9 16.3

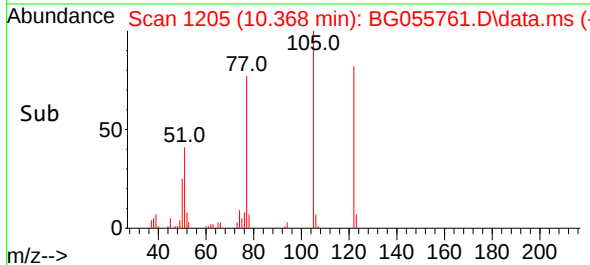
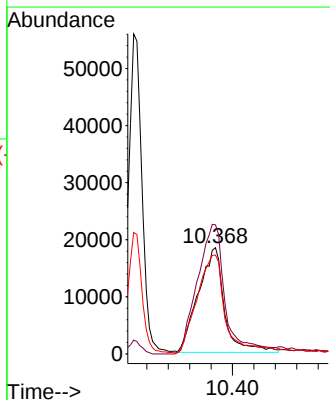
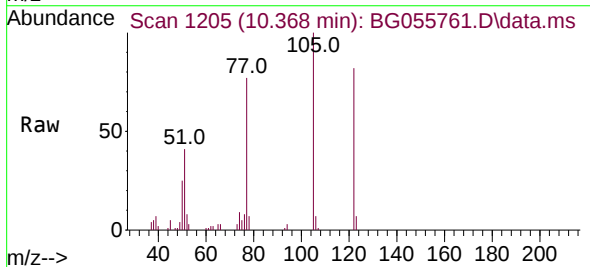
Manual Integrations
APPROVED

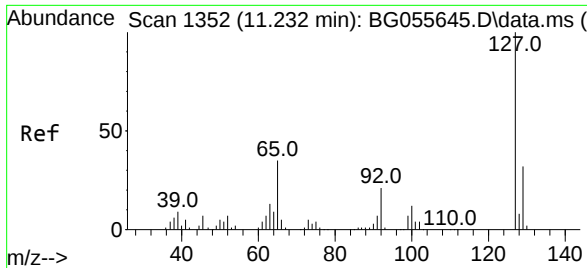
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#32
Benzoic acid
Concen: 36.592 ng m
RT: 10.368 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

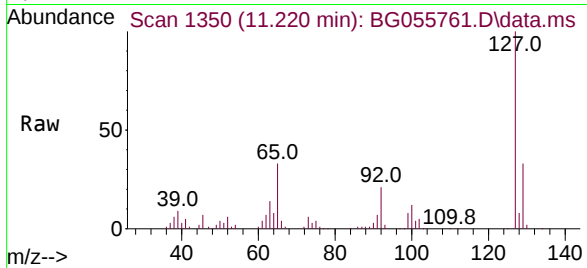
Tgt Ion:122 Resp: 62622
Ion Ratio Lower Upper
122 100
105 121.6 104.3 144.3
77 93.1 79.9 119.9





#33
4-Chloroaniline
Concen: 30.846 ng
RT: 11.220 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

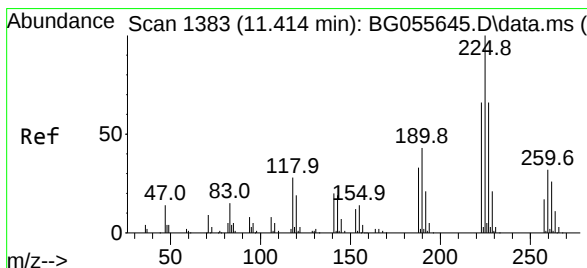
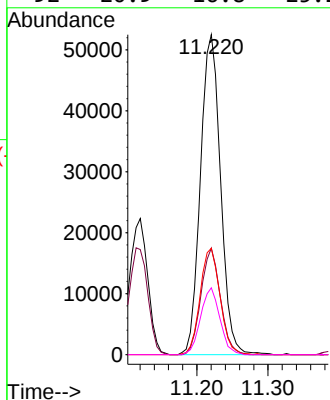
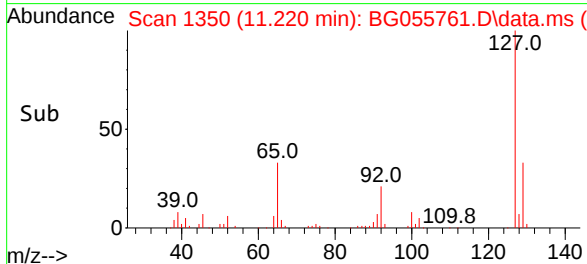
Instrument :
BNA_G
ClientSampleId :
PB149126BS



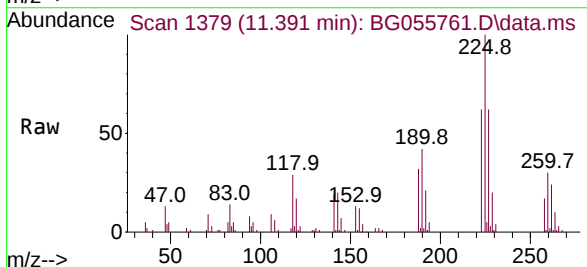
Tgt Ion:127 Resp: 103051
Ion Ratio Lower Upper
127 100
129 33.3 25.9 38.9
65 33.2 27.9 41.9
92 20.9 16.8 25.2

Manual Integrations
APPROVED

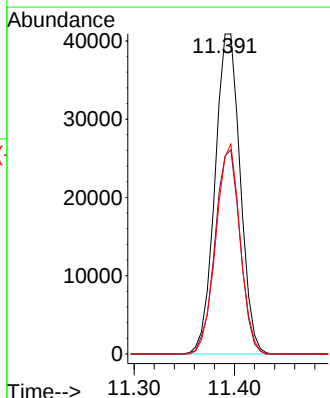
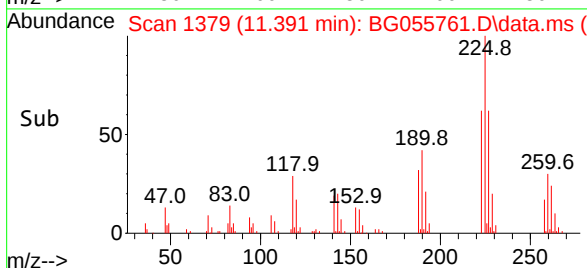
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

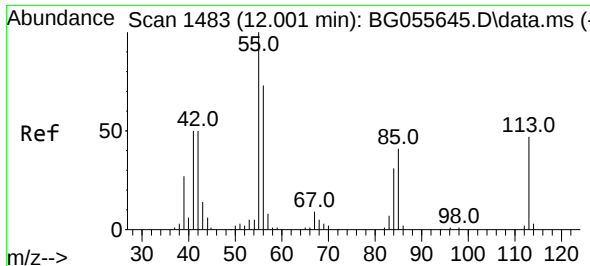


#34
Hexachlorobutadiene
Concen: 36.230 ng
RT: 11.391 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



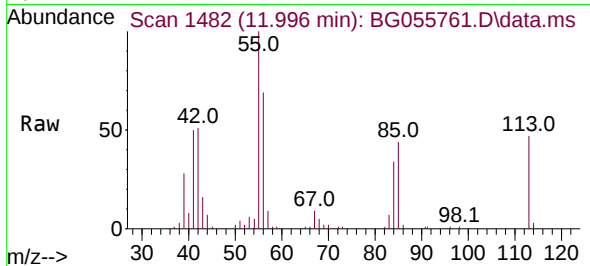
Tgt Ion:225 Resp: 71557
Ion Ratio Lower Upper
225 100
223 61.9 52.9 79.3
227 61.6 52.6 79.0





#35
Caprolactam
Concen: 43.415 ng m
RT: 11.996 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

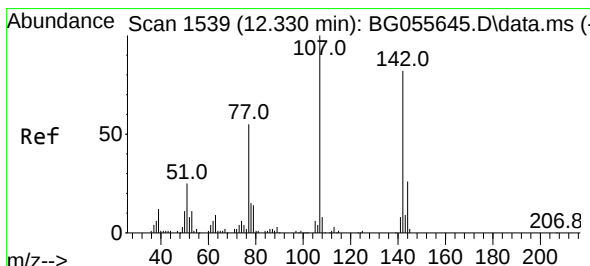
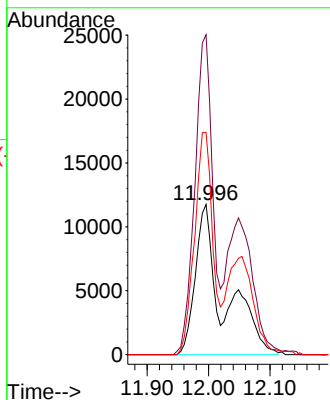
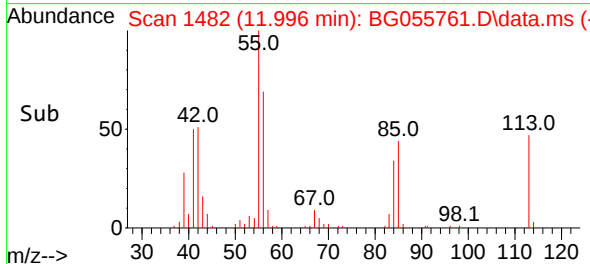
Instrument :
BNA_G
ClientSampleId :
PB149126BS



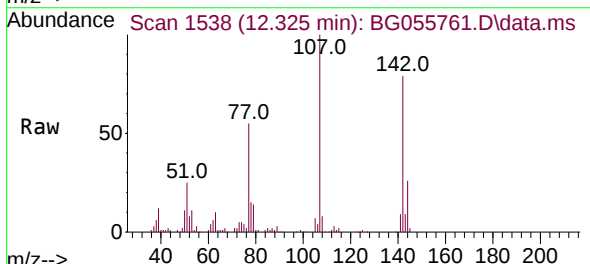
Tgt Ion:113 Resp: 37405
Ion Ratio Lower Upper
113 100
55 213.2 193.5 233.5
56 148.1 135.2 175.2

Manual Integrations
APPROVED

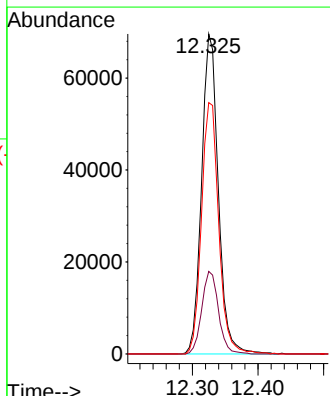
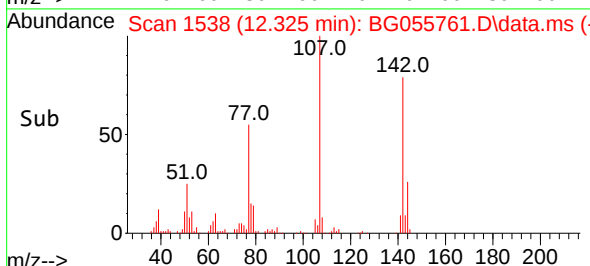
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

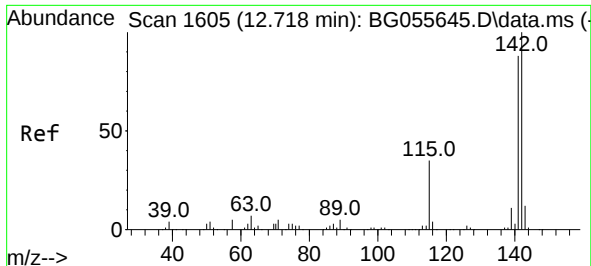


#36
4-Chloro-3-methylphenol
Concen: 44.785 ng
RT: 12.325 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



Tgt Ion:107 Resp: 122552
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 78.5 65.9 98.9





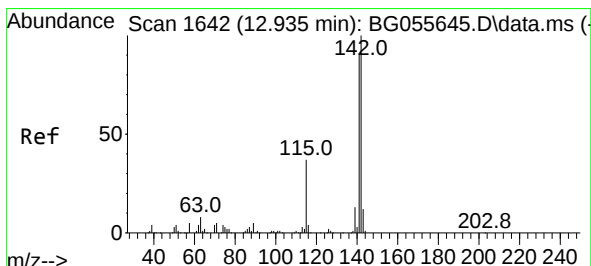
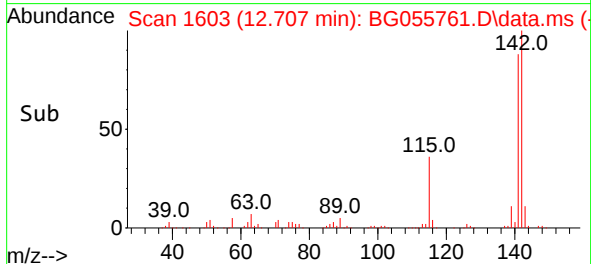
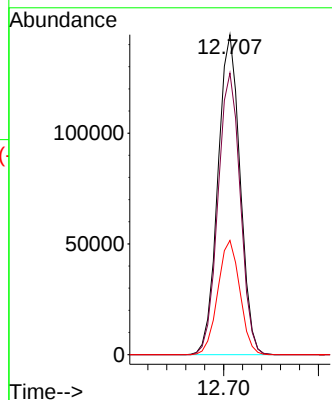
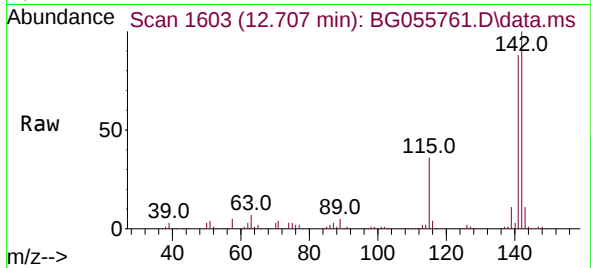
#37
2-Methylnaphthalene
Concen: 38.685 ng
RT: 12.707 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Tgt Ion:142 Resp: 234578
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5
115 35.7 27.9 41.9

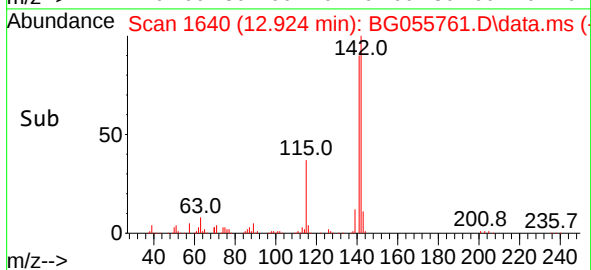
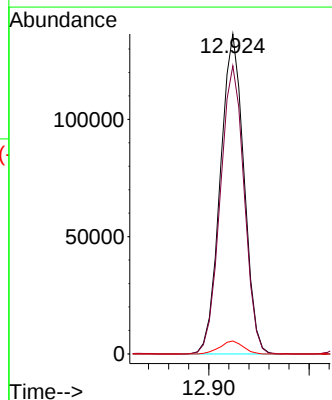
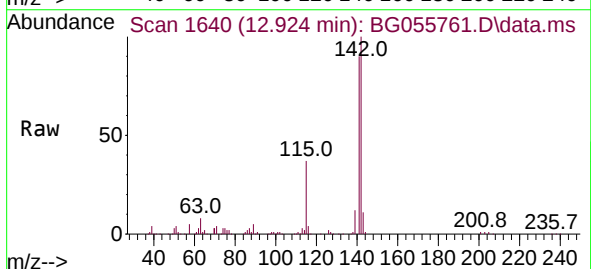
Manual Integrations
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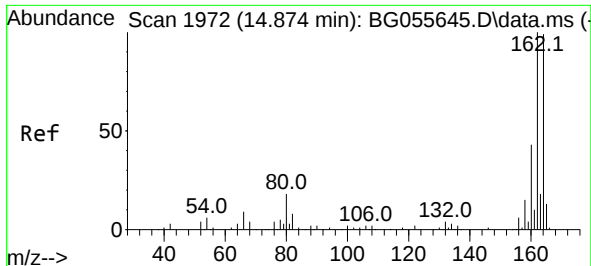
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#38
1-Methylnaphthalene
Concen: 37.844 ng
RT: 12.924 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:142 Resp: 222773
Ion Ratio Lower Upper
142 100
141 90.0 73.0 109.4
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.863 min Scan# 1972

Delta R.T. -0.000 min

Lab File: BG055761.D

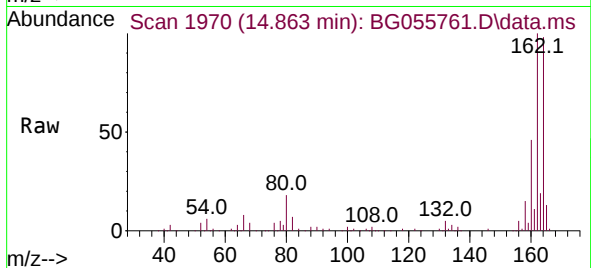
Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

ClientSampleId :

PB149126BS

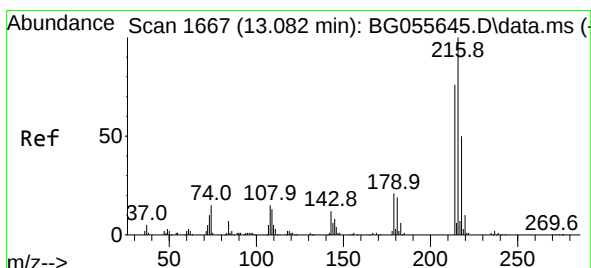
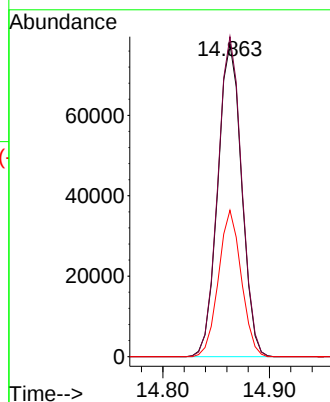
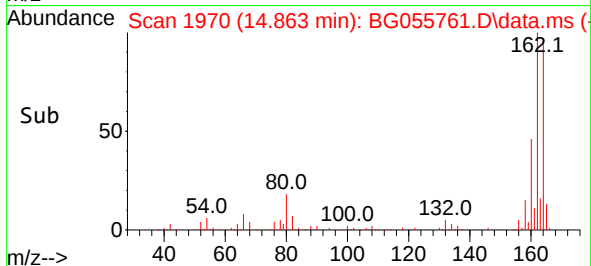


Tgt Ion:164	Resp:	121105
Ion Ratio	Lower	Upper
164	100	
162	102.3	81.1 121.7
160	46.8	34.8 52.2

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.991 ng

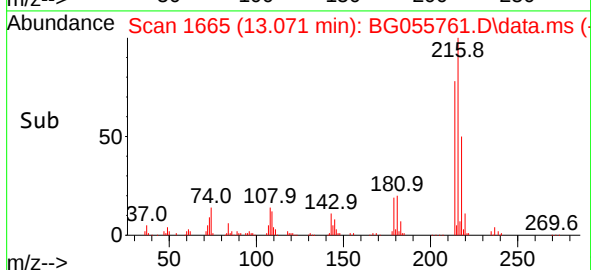
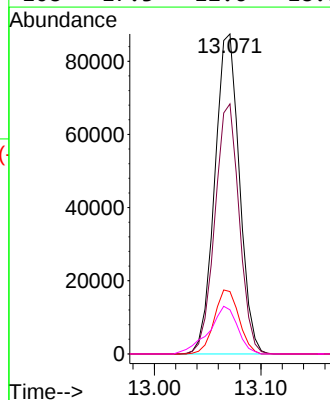
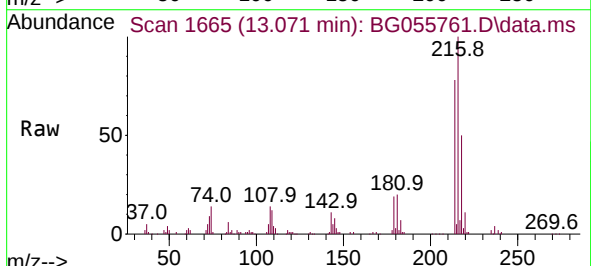
RT: 13.071 min Scan# 1665

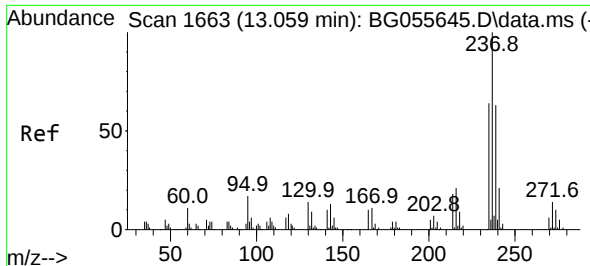
Delta R.T. -0.000 min

Lab File: BG055761.D

Acq: 23 Nov 2022 18:53

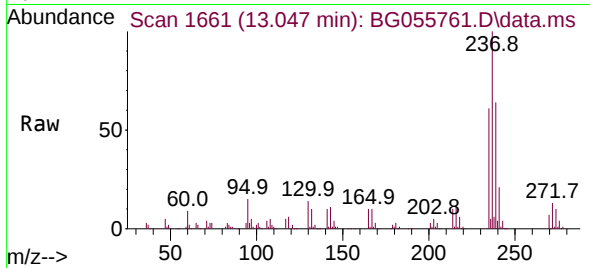
Tgt Ion:216	Resp:	140780
Ion Ratio	Lower	Upper
216	100	
214	77.0	62.1 93.1
179	20.0	16.5 24.7
108	17.3	12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 82.142 ng
RT: 13.047 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

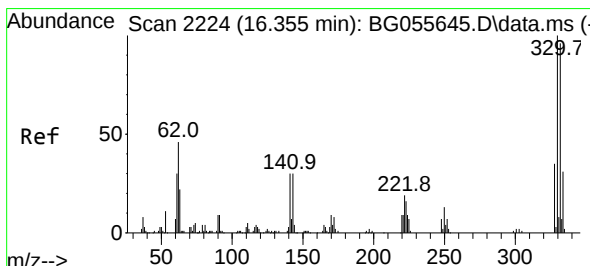
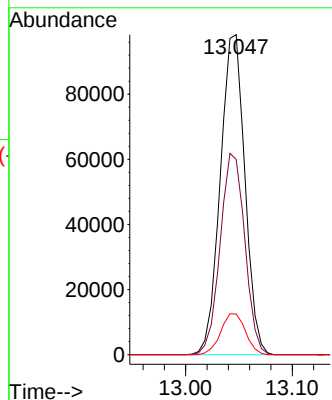
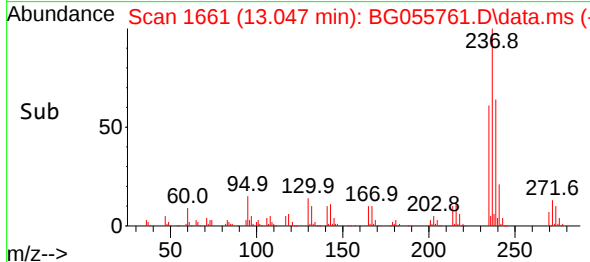
Instrument :
BNA_G
ClientSampleId :
PB149126BS



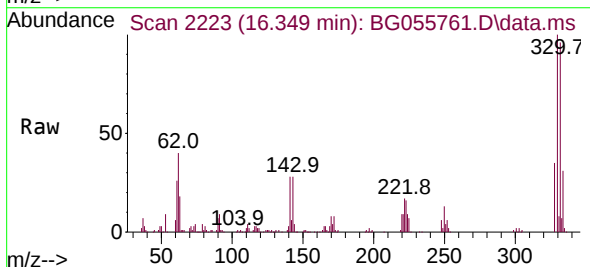
Tgt Ion:237 Resp: 157559
Ion Ratio Lower Upper
237 100
235 61.0 43.7 83.7
272 12.7 0.0 33.6

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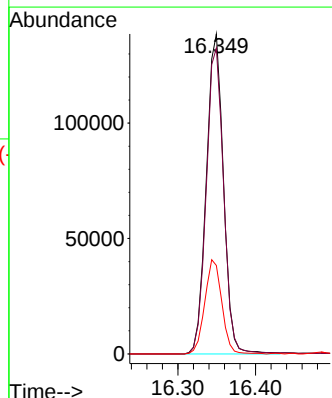
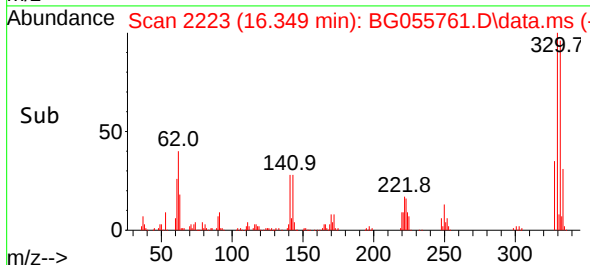
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

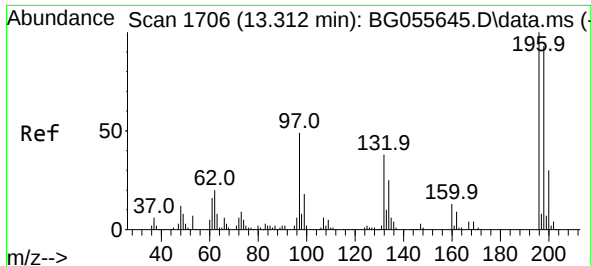


#42
2,4,6-Tribromophenol
Concen: 124.812 ng
RT: 16.349 min Scan# 2223
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



Tgt Ion:330 Resp: 212843
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 29.2 23.9 35.9





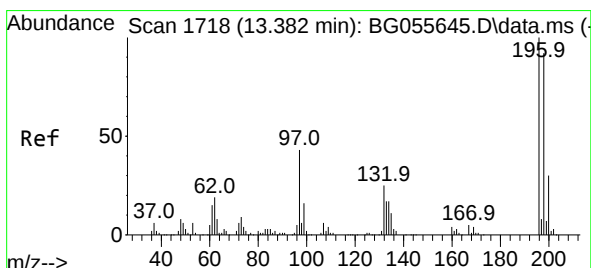
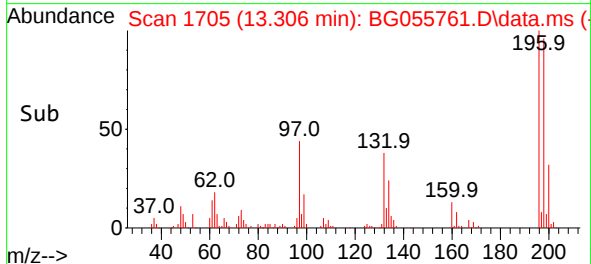
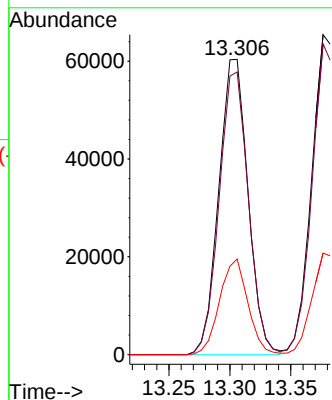
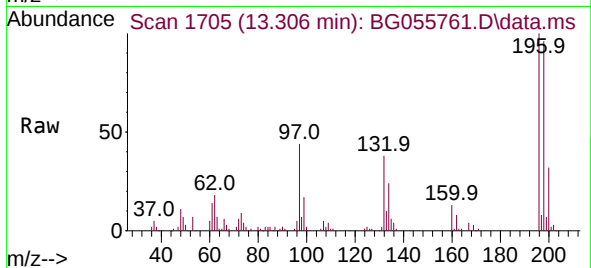
#43
2,4,6-Trichlorophenol
Concen: 38.828 ng
RT: 13.306 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Tgt Ion:196 Resp: 100800
Ion Ratio Lower Upper
196 100
198 95.7 74.6 112.0
200 32.4 23.7 35.5

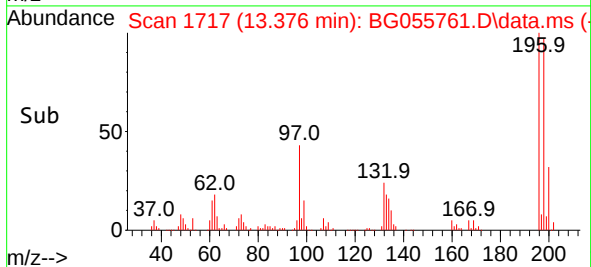
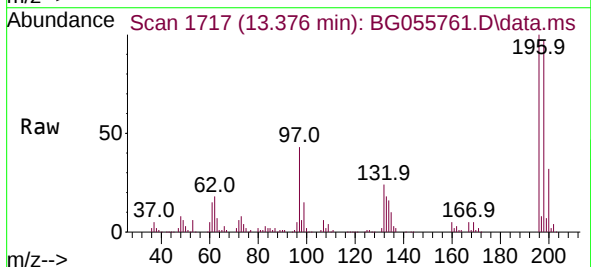
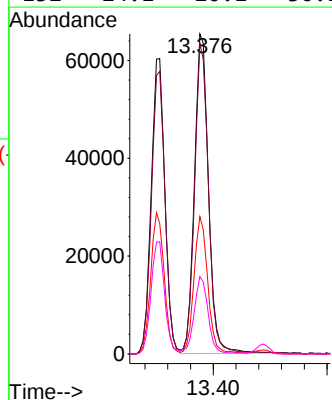
Manual Integrations
APPROVED

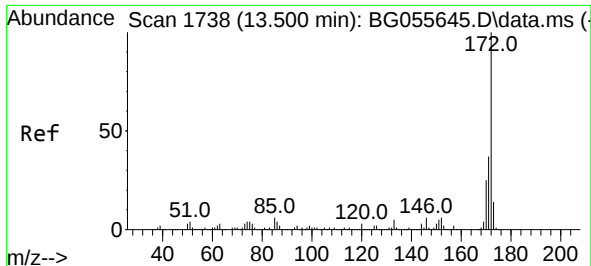
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#44
2,4,5-Trichlorophenol
Concen: 39.149 ng
RT: 13.376 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

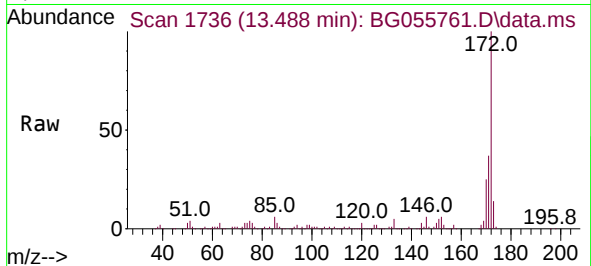
Tgt Ion:196 Resp: 111688
Ion Ratio Lower Upper
196 100
198 97.1 74.1 111.1
97 42.9 34.8 52.2
132 24.1 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 69.800 ng
RT: 13.488 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

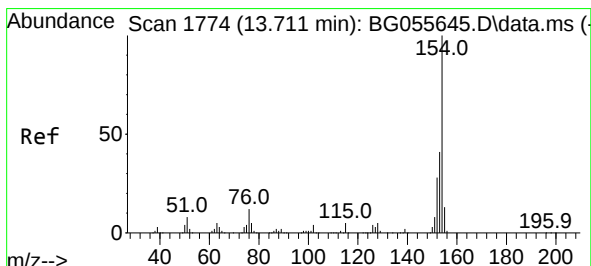
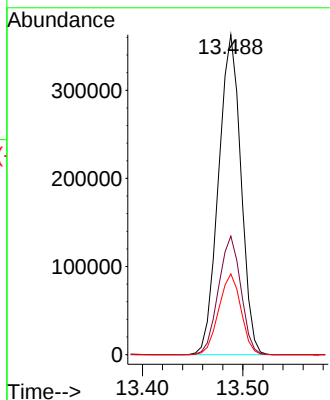
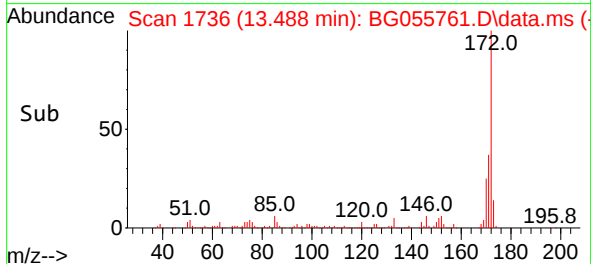
Instrument :
BNA_G
ClientSampleId :
PB149126BS



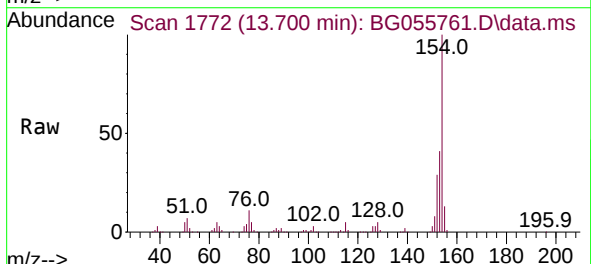
Tgt Ion:172 Resp: 564246
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 25.2 20.2 30.4

Manual Integrations
APPROVED

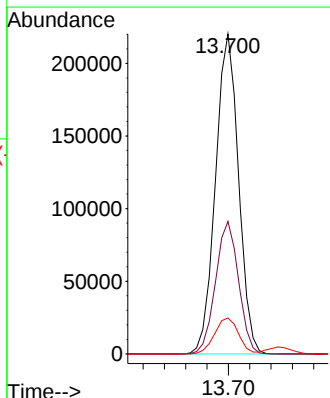
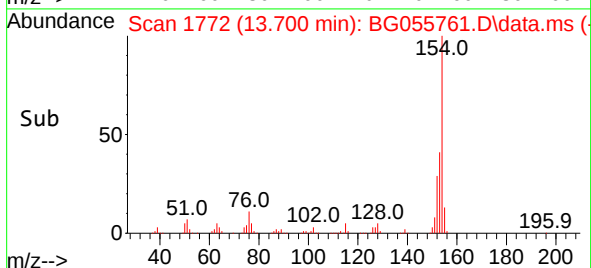
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

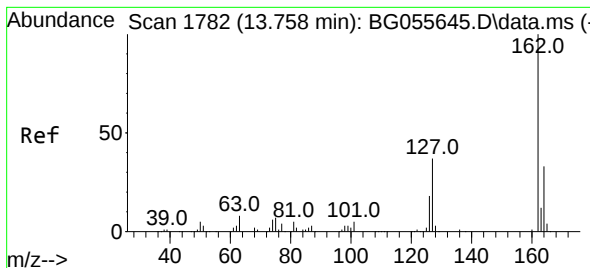


#46
1,1'-Biphenyl
Concen: 37.462 ng
RT: 13.700 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



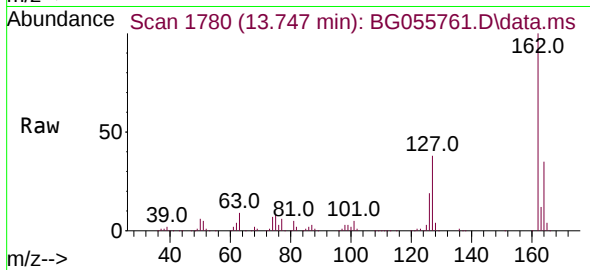
Tgt Ion:154 Resp: 330607
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 11.2 0.0 32.4





#47
2-Chloronaphthalene
Concen: 36.512 ng
RT: 13.747 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

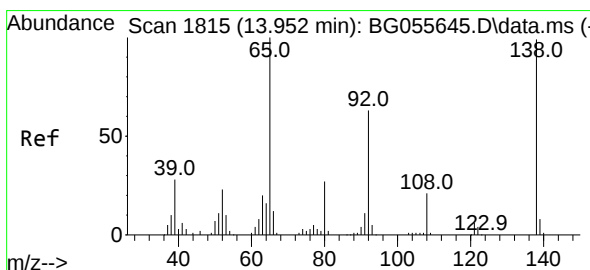
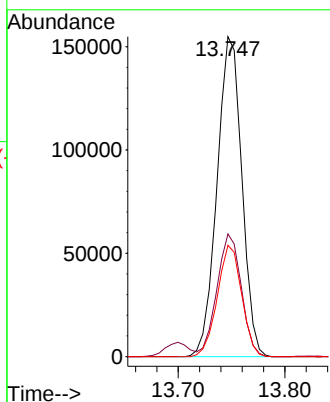
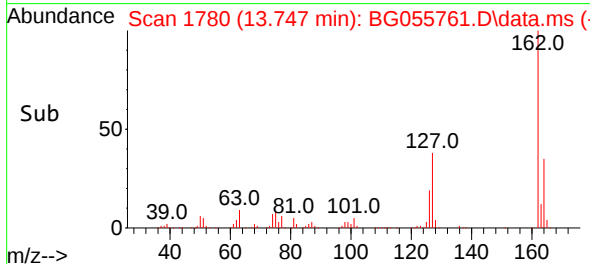
Instrument :
BNA_G
ClientSampleId :
PB149126BS



Tgt Ion:162 Resp: 250452
Ion Ratio Lower Upper
162 100
127 38.3 29.9 44.9
164 34.8 26.4 39.6

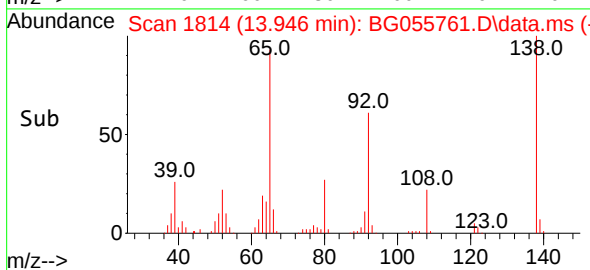
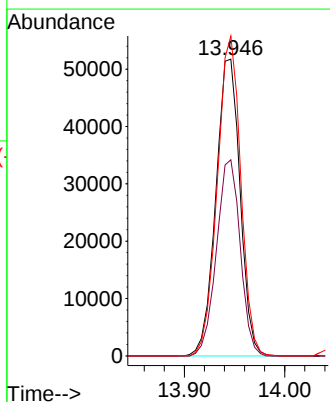
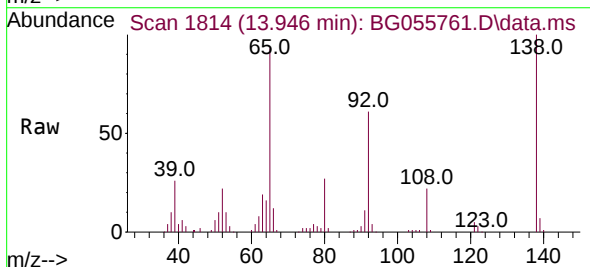
Manual Integrations
APPROVED

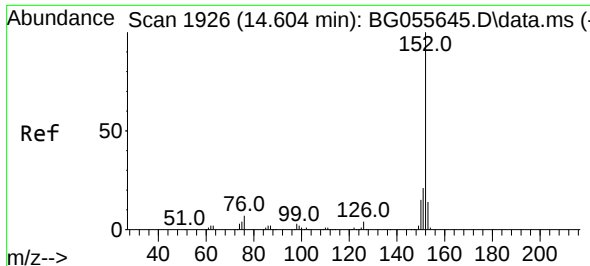
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#48
2-Nitroaniline
Concen: 38.528 ng
RT: 13.946 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

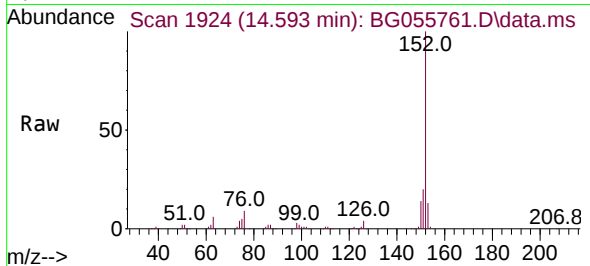
Tgt Ion: 65 Resp: 86889
Ion Ratio Lower Upper
65 100
92 66.1 50.1 75.1
138 107.8 79.4 119.0





#49
Acenaphthylene
Concen: 37.229 ng
RT: 14.593 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

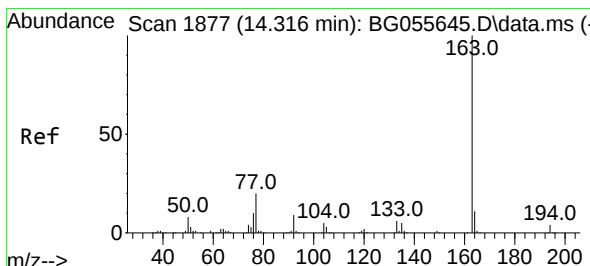
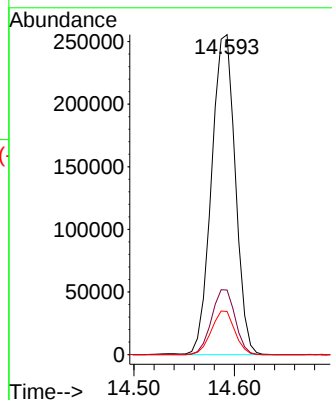
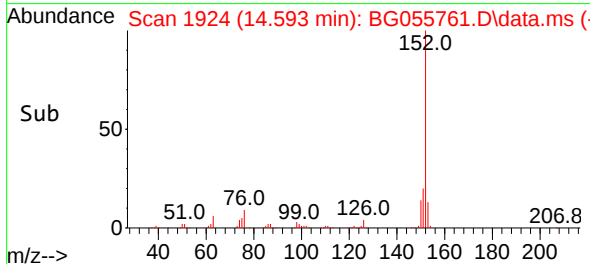
Instrument :
BNA_G
ClientSampleId :
PB149126BS



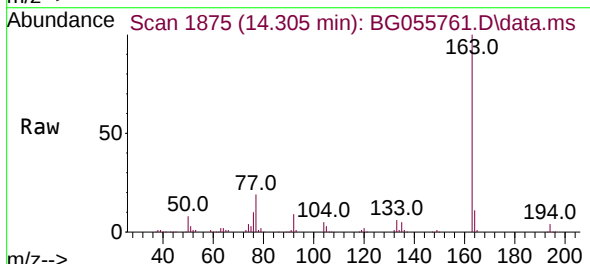
Tgt Ion:152 Resp: 420525
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.5 11.0 16.4

Manual Integrations
APPROVED

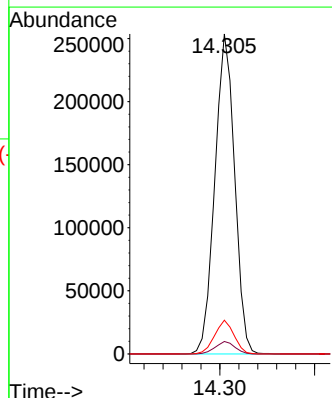
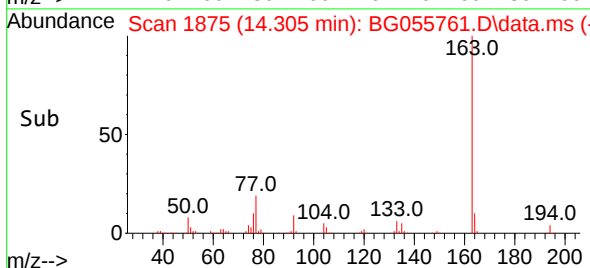
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

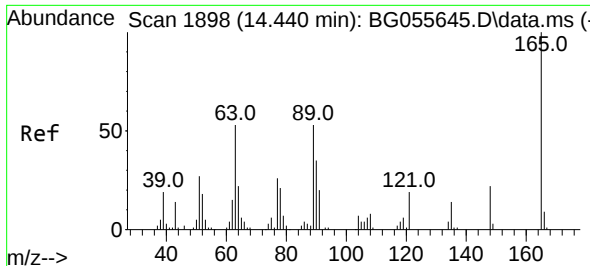


#50
Dimethylphthalate
Concen: 38.032 ng
RT: 14.305 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



Tgt Ion:163 Resp: 367158
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.5 8.6 12.8





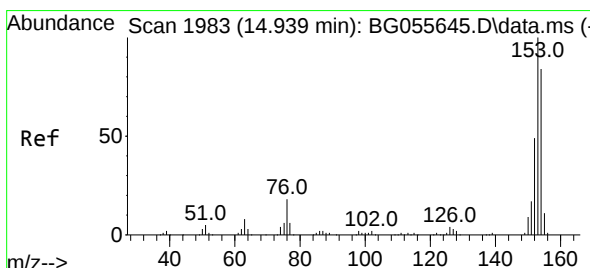
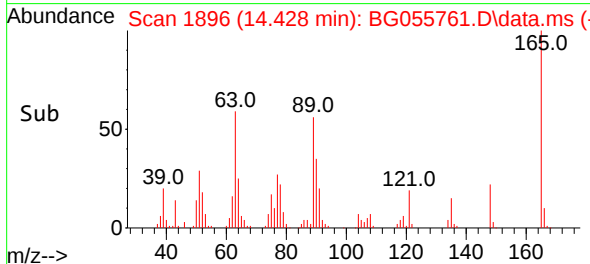
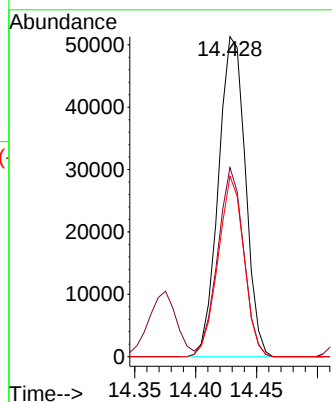
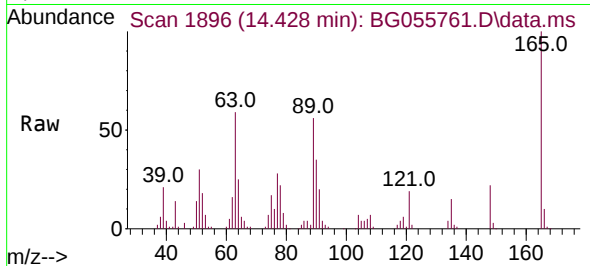
#51
2,6-Dinitrotoluene
Concen: 40.027 ng
RT: 14.428 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Tgt Ion:165 Resp: 7901
Ion Ratio Lower Upper
165 100
63 59.1 44.6 66.8
89 56.4 42.2 63.4

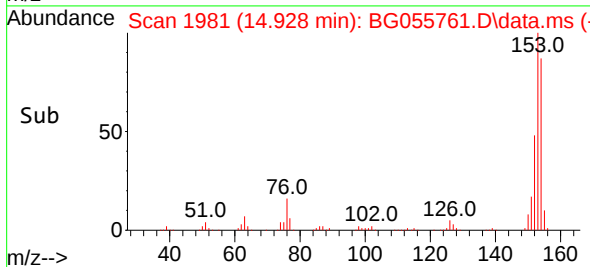
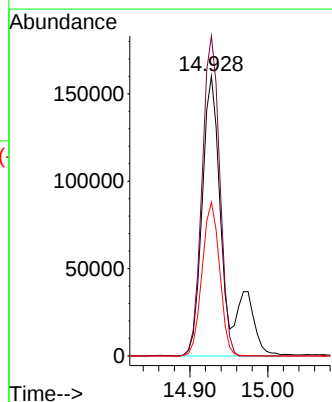
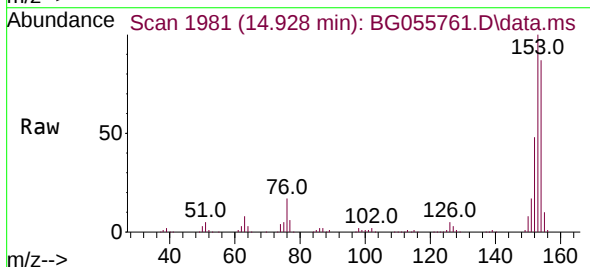
Manual Integrations
APPROVED

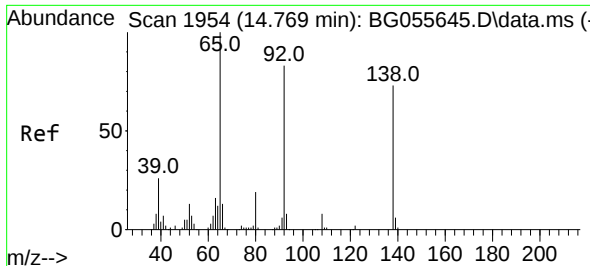
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#52
Acenaphthene
Concen: 41.820 ng m
RT: 14.928 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

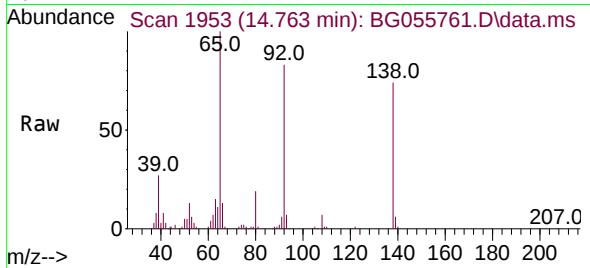
Tgt Ion:154 Resp: 308729
Ion Ratio Lower Upper
154 100
153 114.4 95.0 142.4
152 54.9 46.1 69.1





#53
3-Nitroaniline
Concen: 31.131 ng
RT: 14.763 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

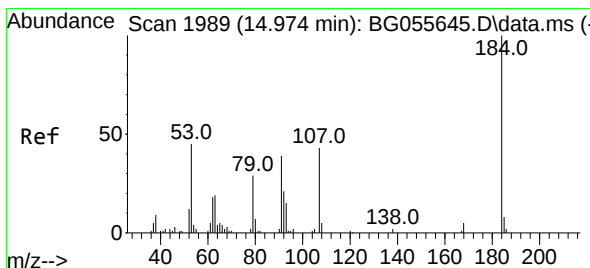
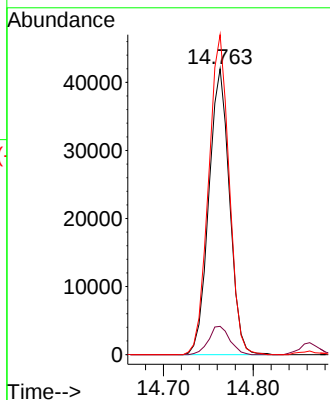
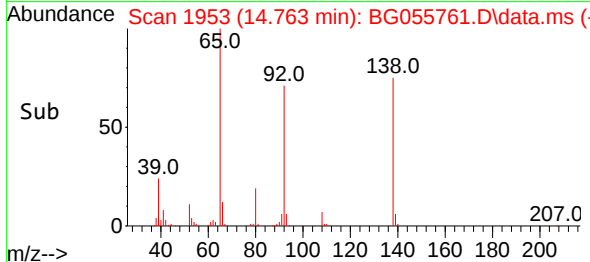
Instrument :
BNA_G
ClientSampleId :
PB149126BS



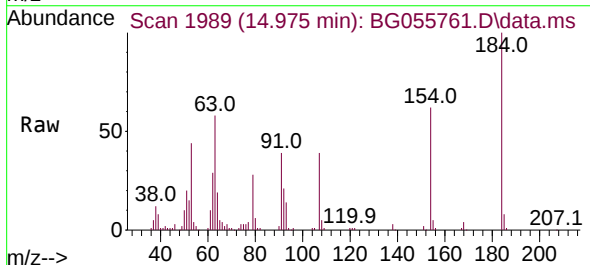
Tgt Ion:138 Resp: 67458
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 112.0 91.0 136.6

Manual Integrations
APPROVED

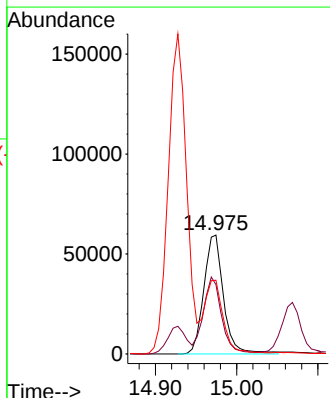
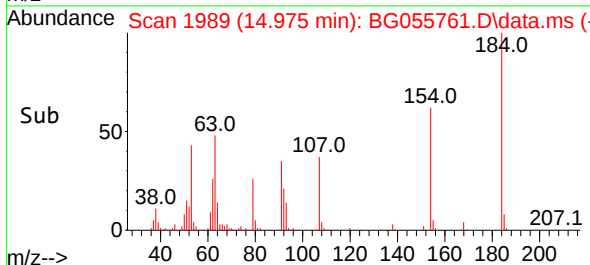
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

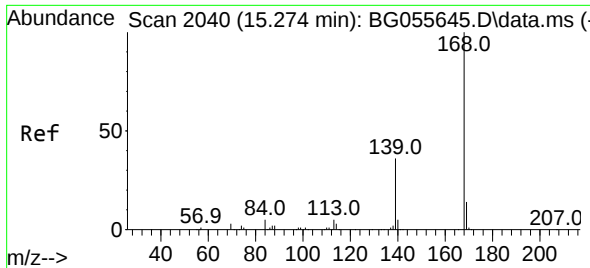


#54
2,4-Dinitrophenol
Concen: 88.206 ng
RT: 14.975 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



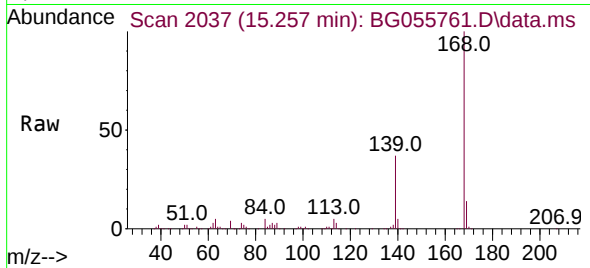
Tgt Ion:184 Resp: 100108
Ion Ratio Lower Upper
184 100
63 58.2 49.5 74.3
154 62.0 52.0 78.0





#55
Dibenzenofuran
Concen: 37.363 ng
RT: 15.257 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

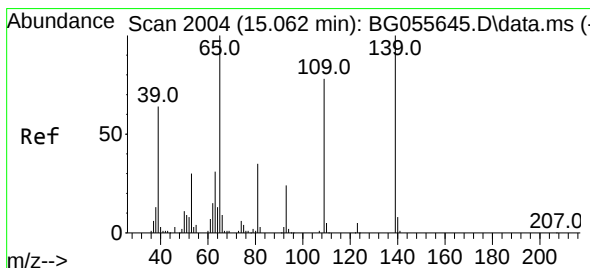
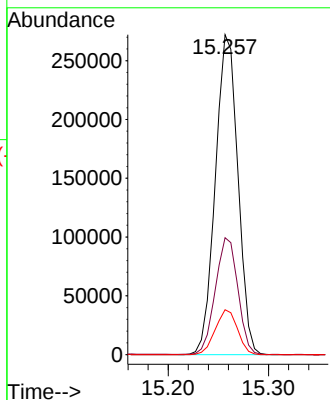
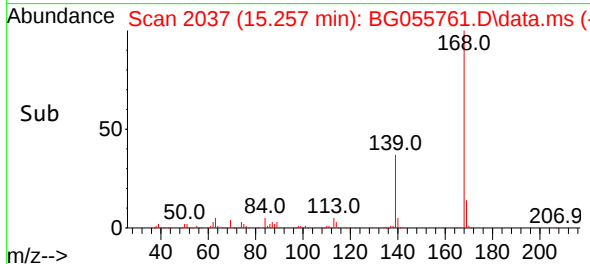
Instrument :
BNA_G
ClientSampleId :
PB149126BS



Tgt Ion:168 Resp: 425519
Ion Ratio Lower Upper
168 100
139 36.5 28.8 43.2
169 14.0 11.0 16.4

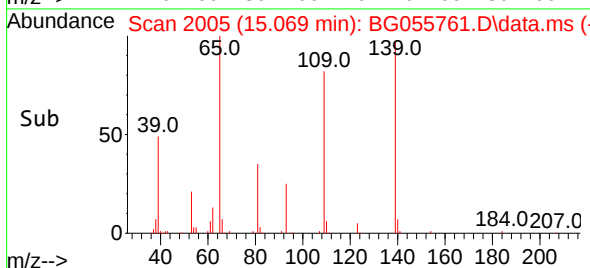
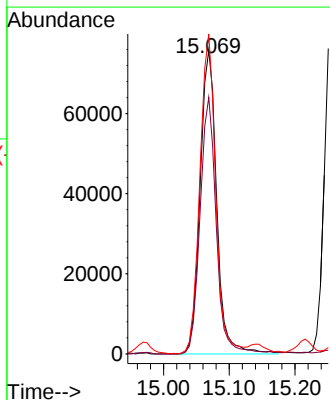
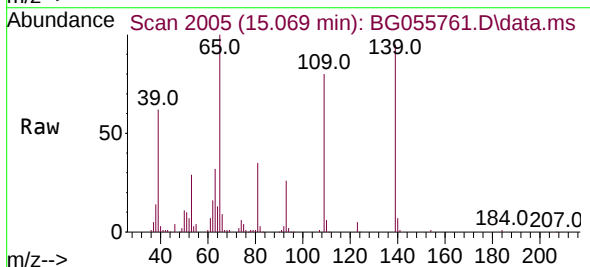
Manual Integrations
APPROVED

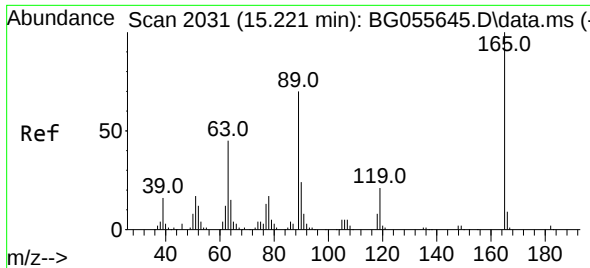
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#56
4-Nitrophenol
Concen: 77.867 ng
RT: 15.069 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:139 Resp: 132428
Ion Ratio Lower Upper
139 100
109 84.5 58.6 98.6
65 105.4 80.5 120.5





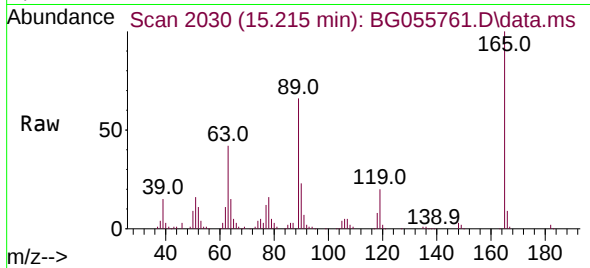
#57
2,4-Dinitrotoluene
Concen: 41.605 ng
RT: 15.215 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

ClientSampleId :

PB149126BS

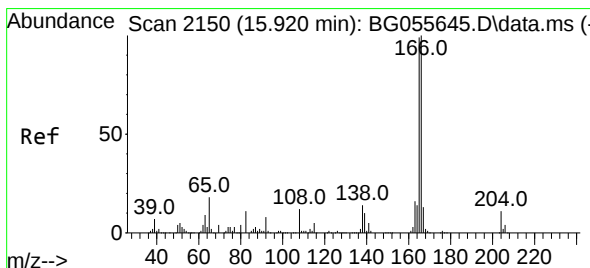
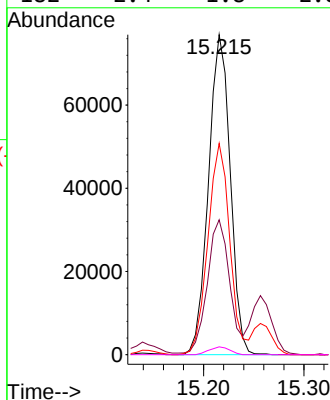
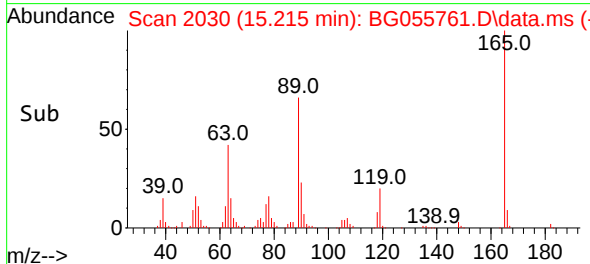


Tgt Ion:165 Resp: 115789
Ion Ratio Lower Upper
165 100
63 42.1 35.8 53.8
89 66.0 56.2 84.4
182 2.4 1.8 2.8

Manual Integrations

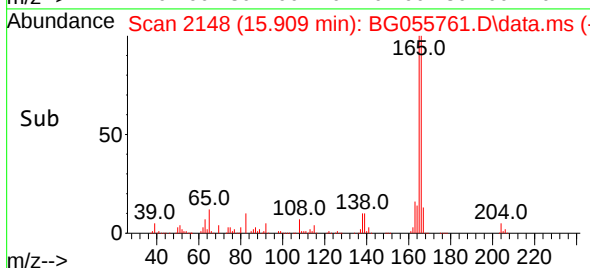
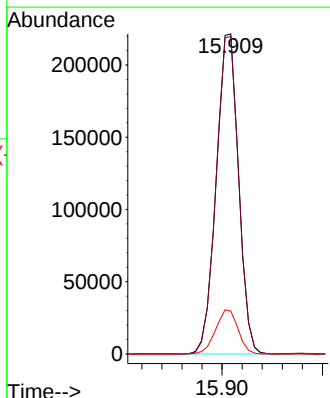
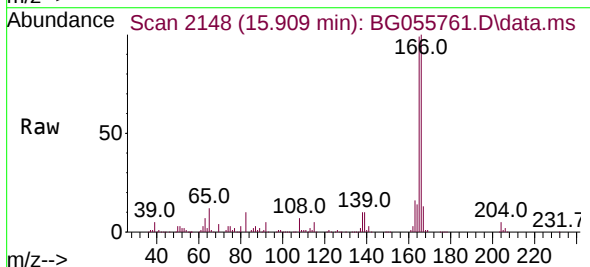
APPROVED

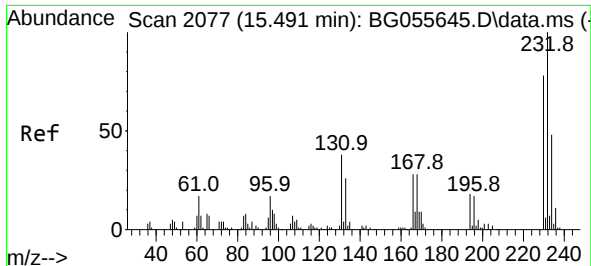
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#58
Fluorene
Concen: 37.672 ng
RT: 15.909 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:166 Resp: 342669
Ion Ratio Lower Upper
166 100
165 99.2 79.3 118.9
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.427 ng
RT: 15.480 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

ClientSampleId :

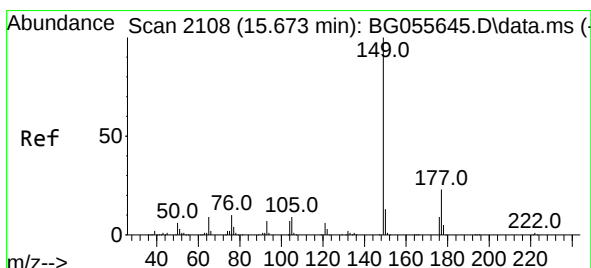
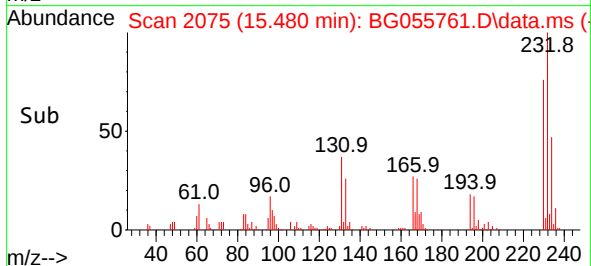
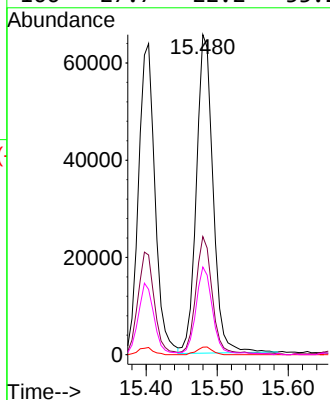
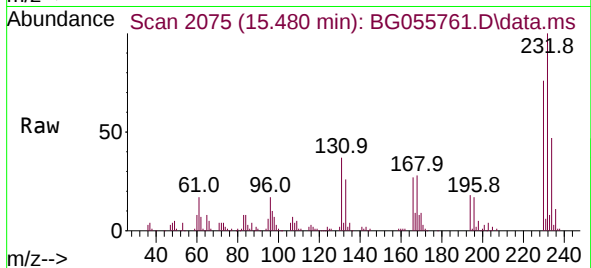
PB149126BS

Tgt Ion:232 Resp: 106226
Ion Ratio Lower Upper
232 100
131 35.9 29.8 44.8
130 2.2 1.7 2.5
166 27.7 22.2 33.2

Manual Integrations

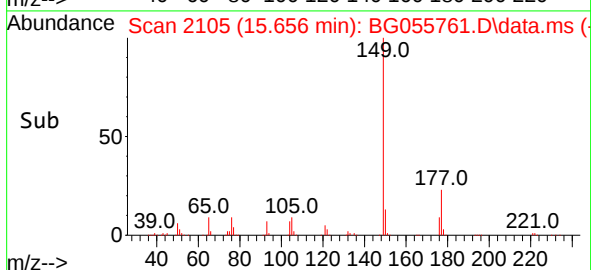
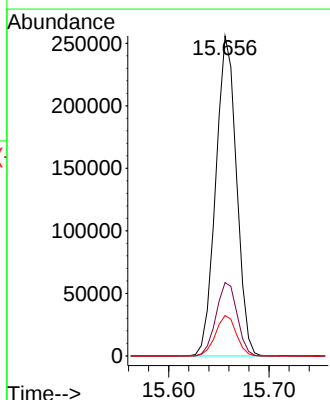
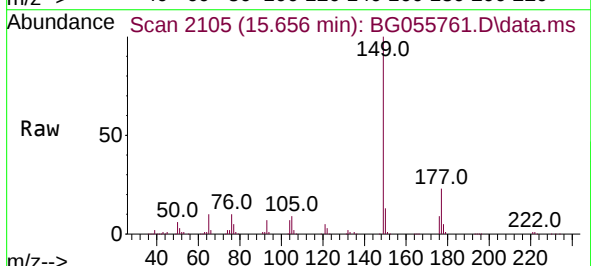
APPROVED

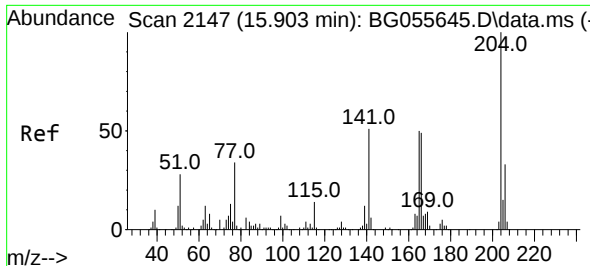
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#60
Diethylphthalate
Concen: 37.691 ng
RT: 15.656 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

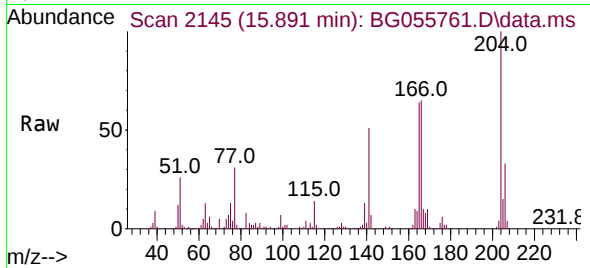
Tgt Ion:149 Resp: 367887
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.809 ng
RT: 15.891 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

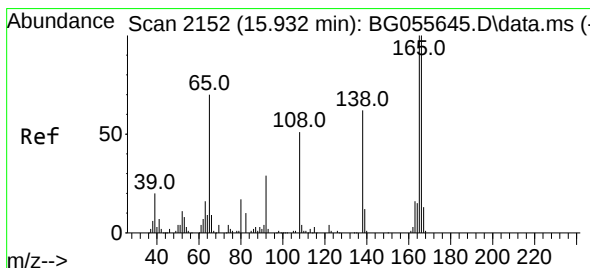
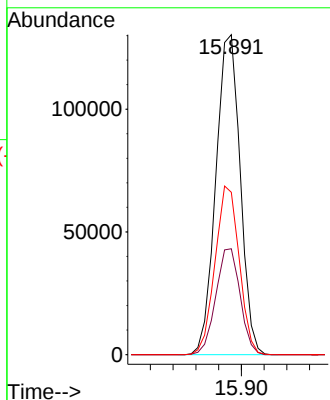
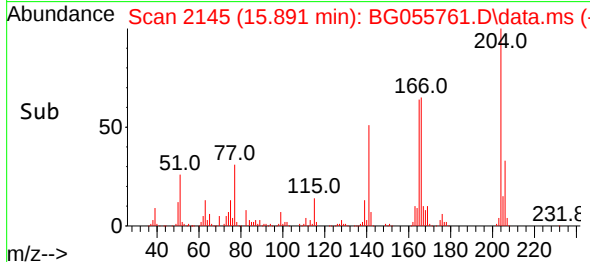
Instrument :
BNA_G
ClientSampleId :
PB149126BS



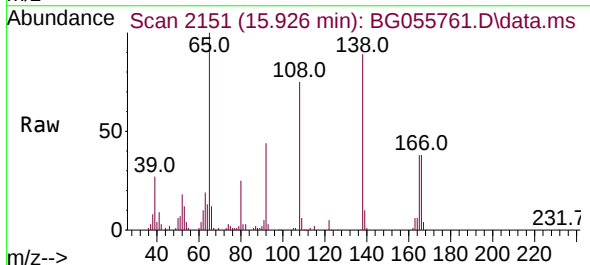
Tgt Ion:204 Resp: 194048
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 50.7 40.6 61.0

Manual Integrations
APPROVED

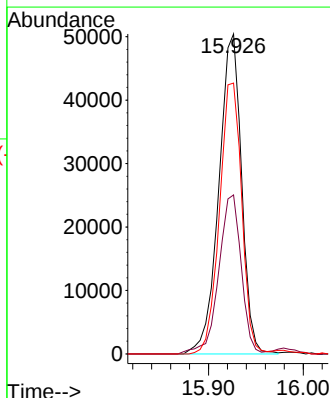
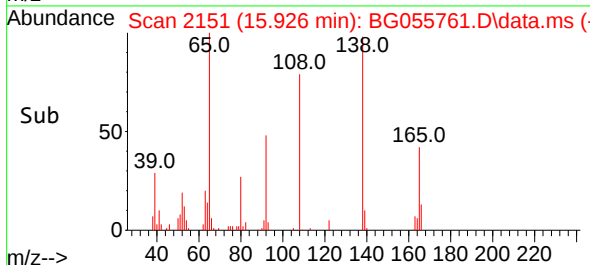
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

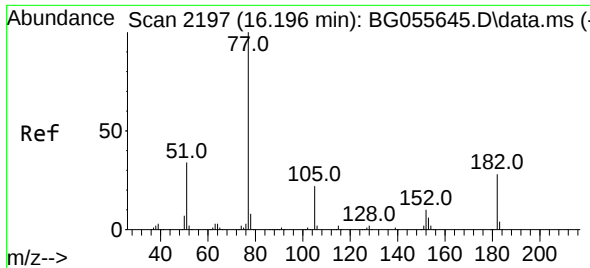


#62
4-Nitroaniline
Concen: 37.016 ng
RT: 15.926 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



Tgt Ion:138 Resp: 83847
Ion Ratio Lower Upper
138 100
92 49.7 27.3 67.3
108 84.6 62.8 102.8





#63
Azobenzene
Concen: 36.845 ng
RT: 16.185 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

ClientSampleId :

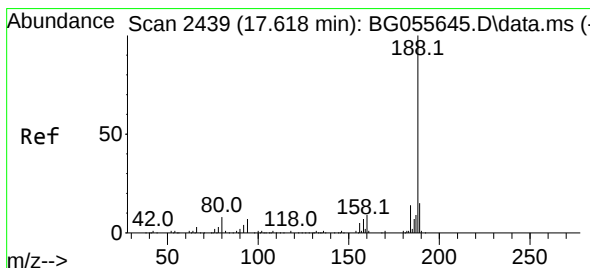
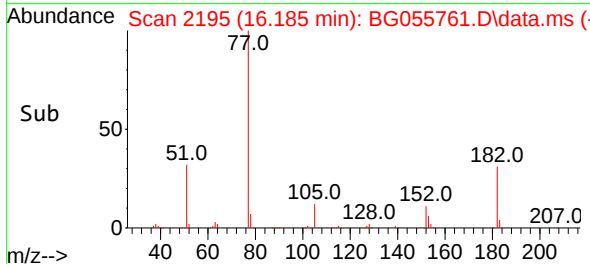
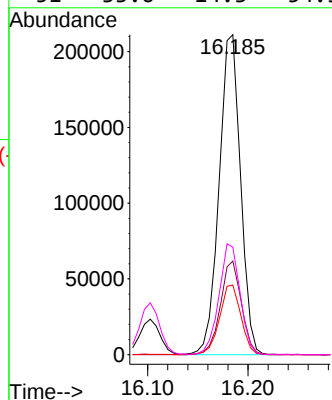
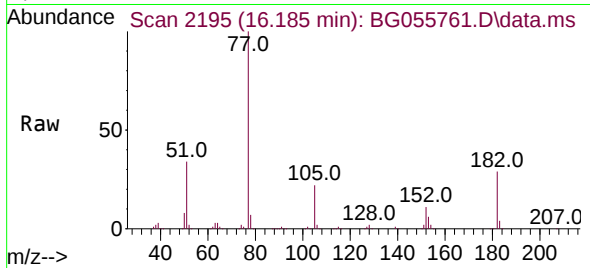
PB149126BS

Tgt Ion: 77 Resp: 313966
Ion Ratio Lower Upper
77 100
182 29.2 8.1 48.1
105 21.8 1.8 41.8
51 33.6 14.3 54.3

Manual Integrations

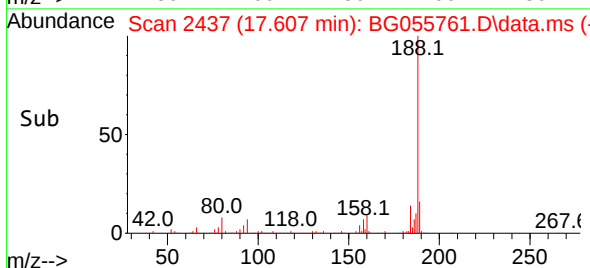
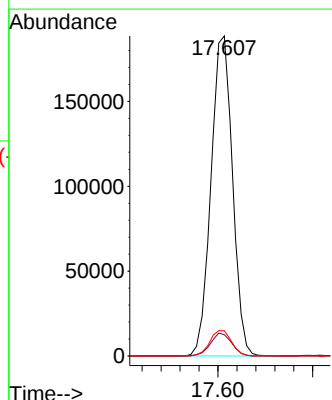
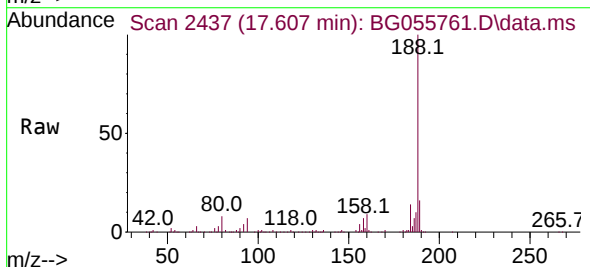
APPROVED

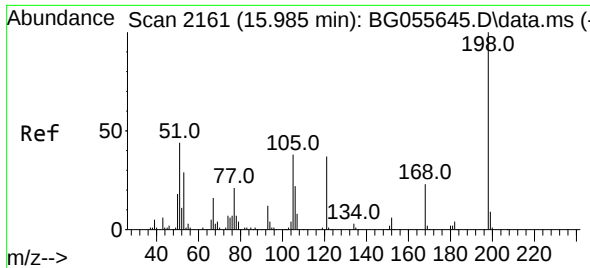
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.607 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:188 Resp: 297020
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 7.9 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.670 ng
RT: 15.979 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

ClientSampleId :

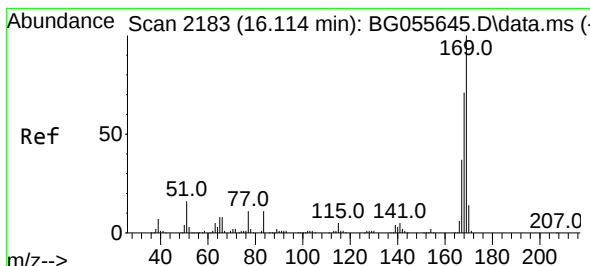
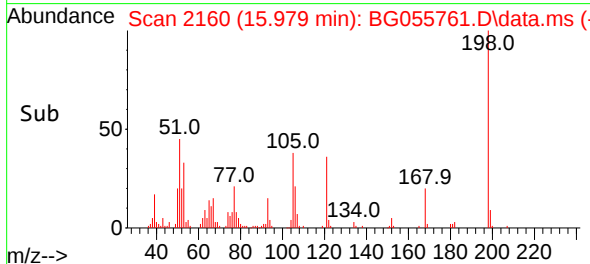
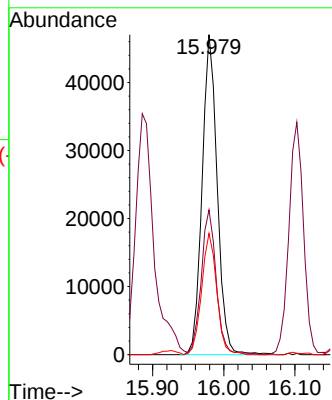
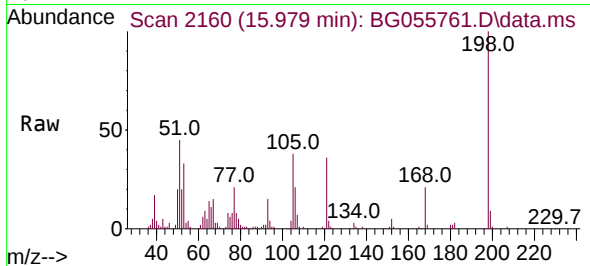
PB149126BS

Tgt Ion:198 Resp: 69110
Ion Ratio Lower Upper
198 100
51 45.2 27.7 67.7
105 37.9 19.3 59.3

Manual Integrations

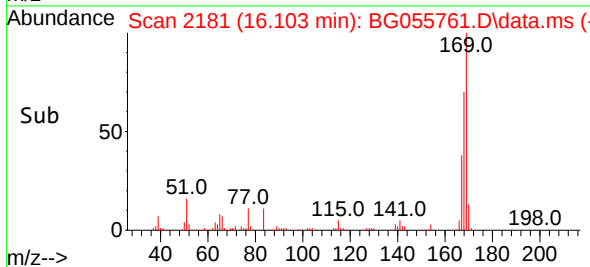
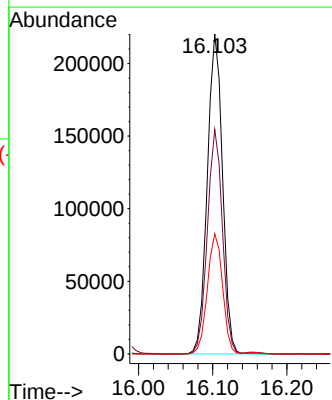
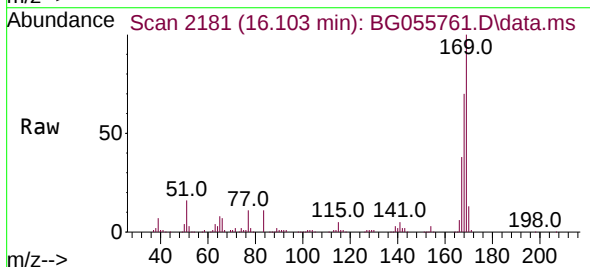
APPROVED

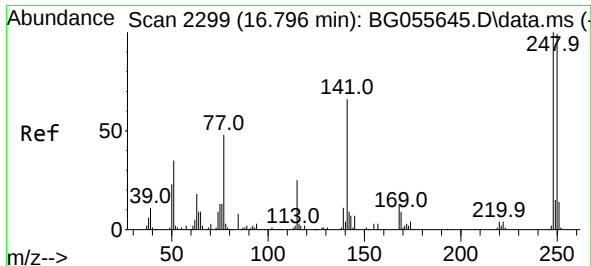
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#66
n-Nitrosodiphenylamine
Concen: 38.262 ng
RT: 16.103 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

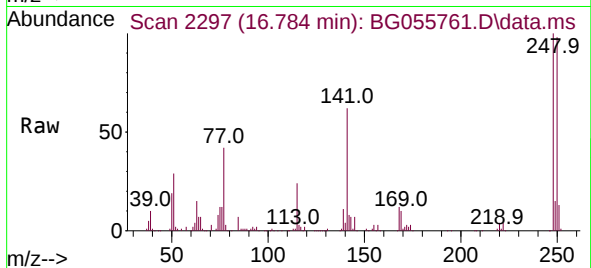
Tgt Ion:169 Resp: 313200
Ion Ratio Lower Upper
169 100
168 70.1 56.6 85.0
167 37.5 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 38.864 ng
RT: 16.784 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

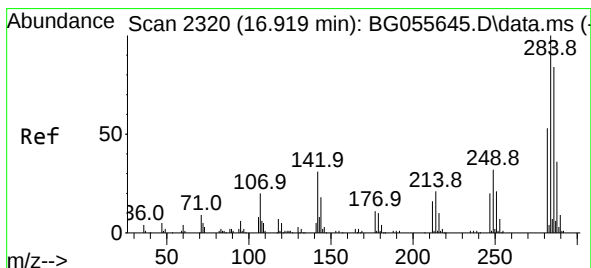
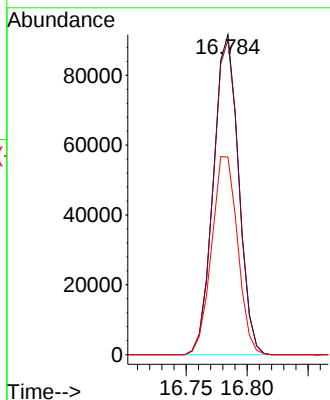
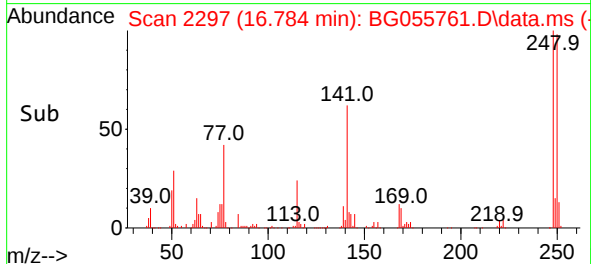
Instrument :
BNA_G
ClientSampleId :
PB149126BS



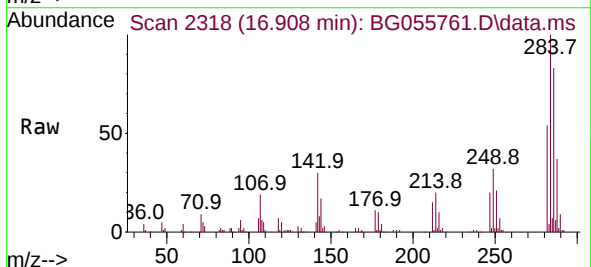
Tgt Ion:248 Resp: 131525
Ion Ratio Lower Upper
248 100
250 98.4 79.0 118.4
141 61.7 52.9 79.3

Manual Integrations
APPROVED

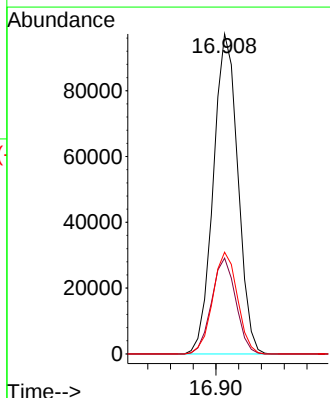
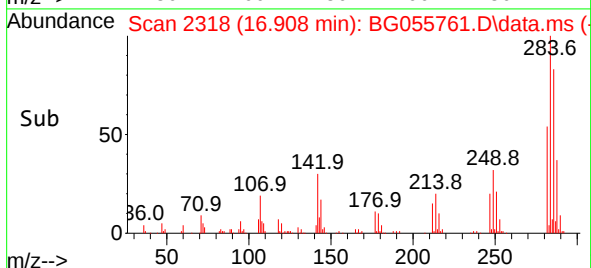
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

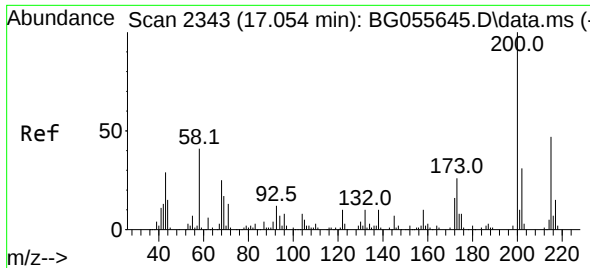


#68
Hexachlorobenzene
Concen: 38.823 ng
RT: 16.908 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



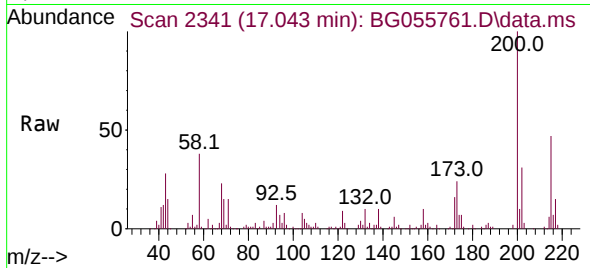
Tgt Ion:284 Resp: 145686
Ion Ratio Lower Upper
284 100
142 29.9 24.8 37.2
249 31.8 25.7 38.5





#69
 Atrazine
 Concen: 41.684 ng
 RT: 17.043 min Scan# 2341
 Delta R.T. -0.000 min
 Lab File: BG055761.D
 Acq: 23 Nov 2022 18:53

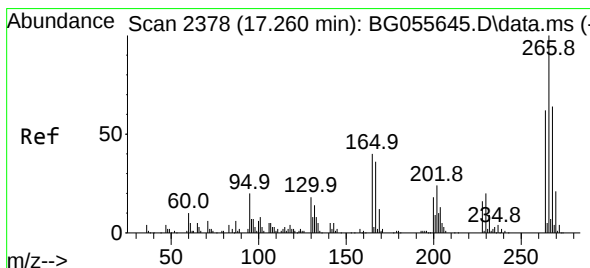
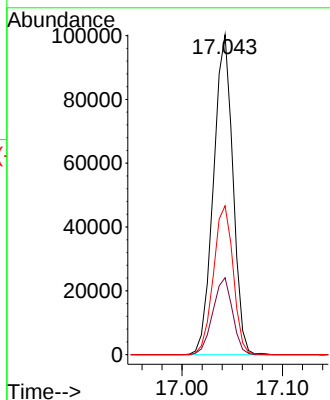
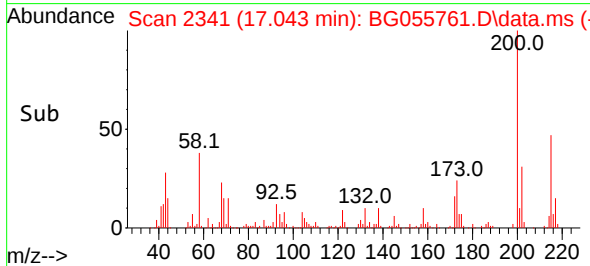
Instrument :
 BNA_G
 ClientSampleId :
 PB149126BS



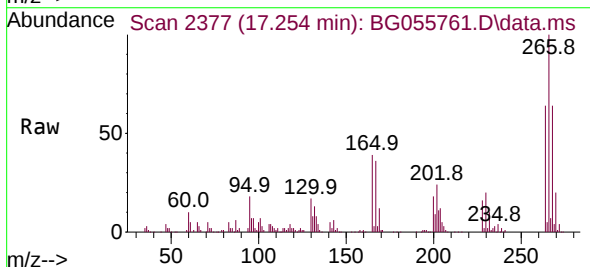
Tgt Ion:200 Resp: 134947
 Ion Ratio Lower Upper
 200 100
 173 24.0 5.6 45.6
 215 46.5 27.2 67.2

Manual Integrations
 APPROVED

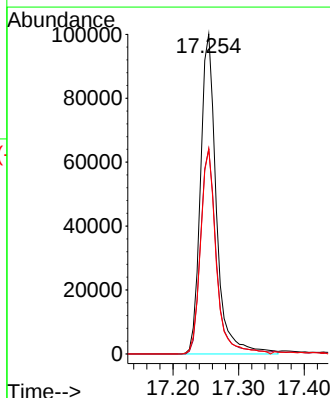
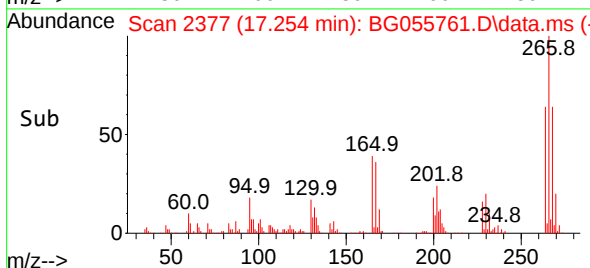
Reviewed By :Christian Giraldo 11/25/2022
 Supervised By :Jagrut Upadhyay 11/25/2022

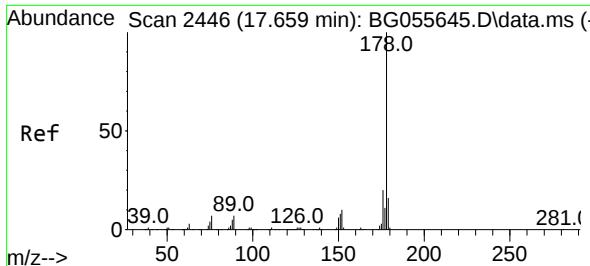


#70
 Pentachlorophenol
 Concen: 72.950 ng
 RT: 17.254 min Scan# 2377
 Delta R.T. -0.000 min
 Lab File: BG055761.D
 Acq: 23 Nov 2022 18:53



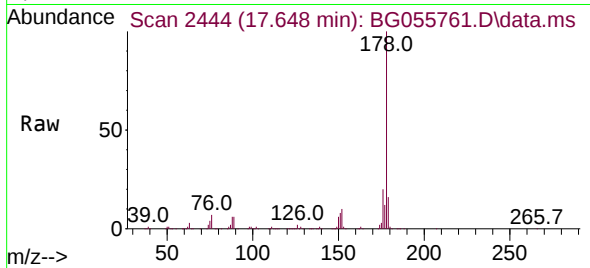
Tgt Ion:266 Resp: 167458
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.2 76.8
 264 64.1 49.5 74.3





#71
Phenanthrene
Concen: 36.788 ng
RT: 17.648 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

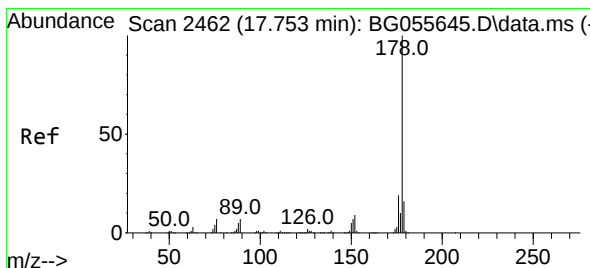
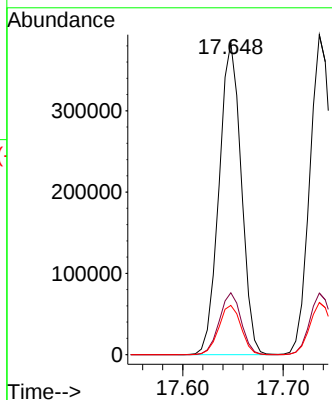
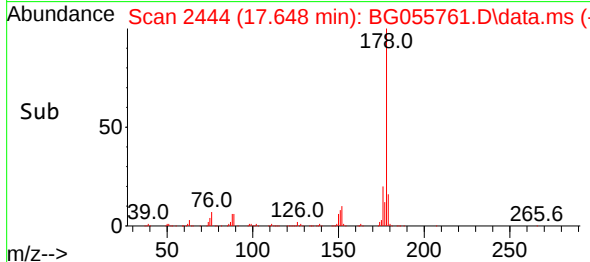
Instrument :
BNA_G
ClientSampleId :
PB149126BS



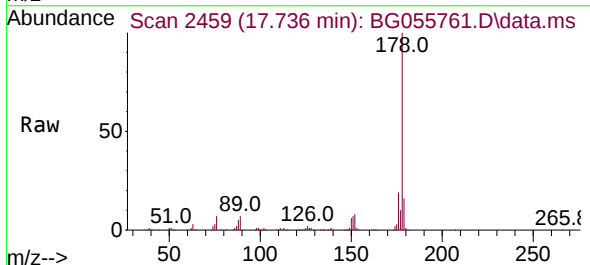
Tgt Ion:178 Resp: 589658
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.8 12.7 19.1

Manual Integrations
APPROVED

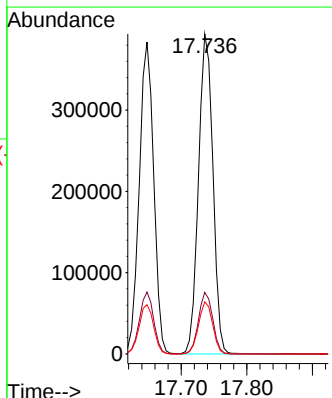
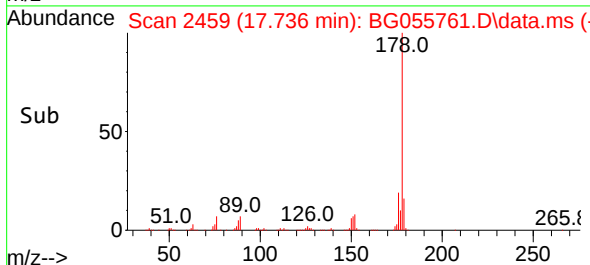
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

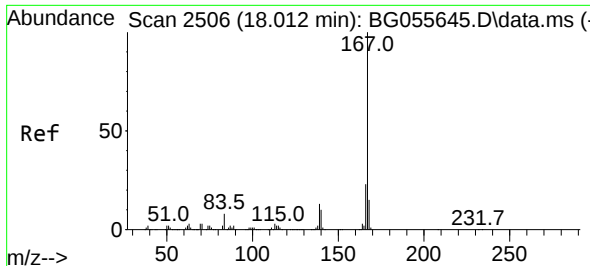


#72
Anthracene
Concen: 38.394 ng
RT: 17.736 min Scan# 2459
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



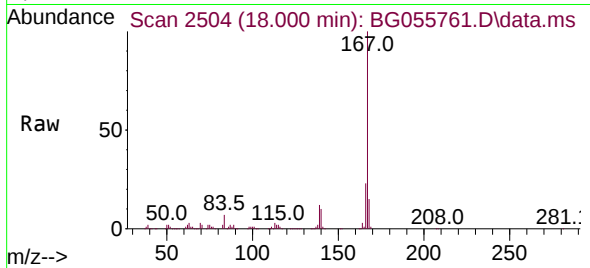
Tgt Ion:178 Resp: 597936
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.3 12.5 18.7





#73
Carbazole
Concen: 38.716 ng
RT: 18.000 min Scan# 2504
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

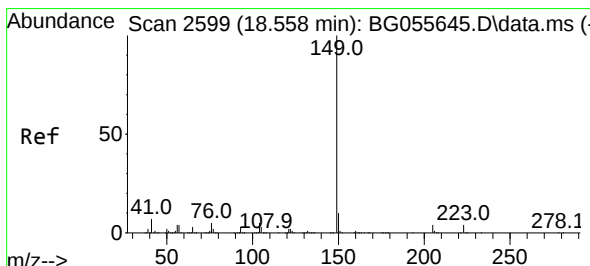
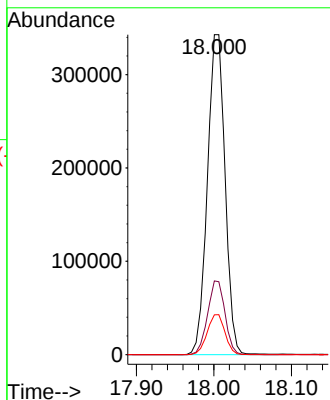
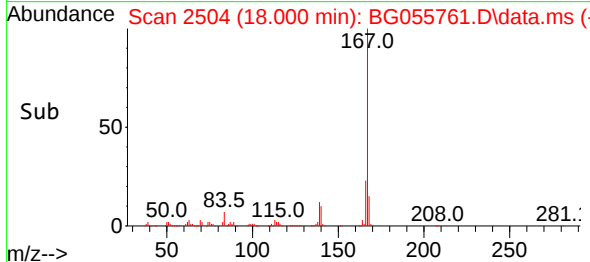
Instrument :
BNA_G
ClientSampleId :
PB149126BS



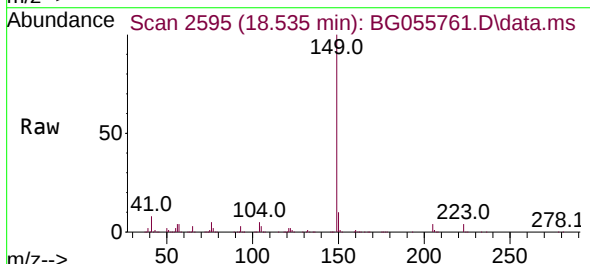
Tgt Ion:167 Resp: 542046
Ion Ratio Lower Upper
167 100
166 23.0 18.2 27.2
139 12.4 10.2 15.4

Manual Integrations
APPROVED

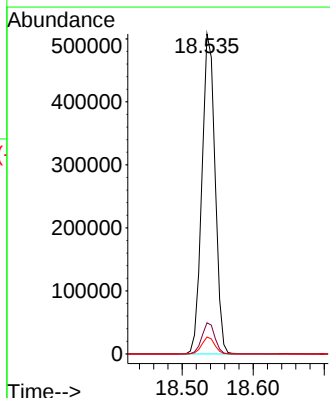
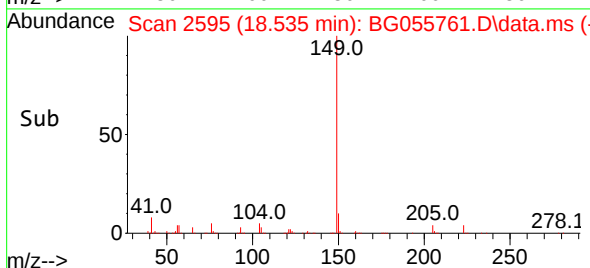
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

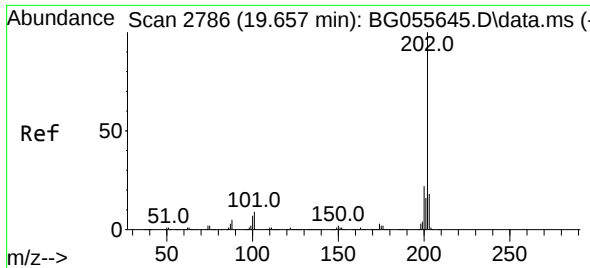


#74
Di-n-butylphthalate
Concen: 37.331 ng
RT: 18.535 min Scan# 2595
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



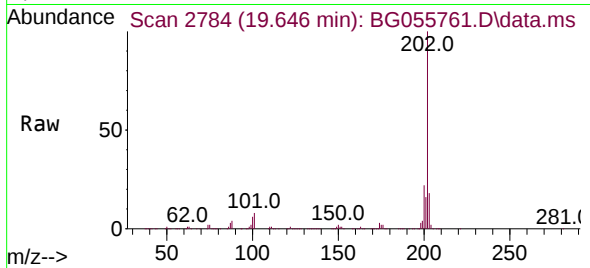
Tgt Ion:149 Resp: 648970
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 37.006 ng
RT: 19.646 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

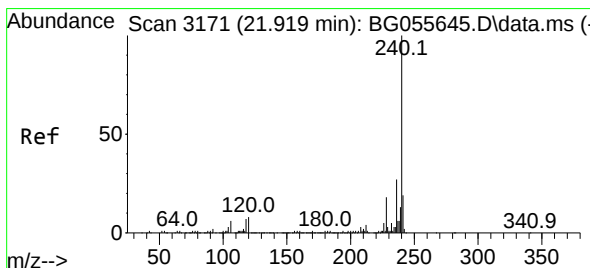
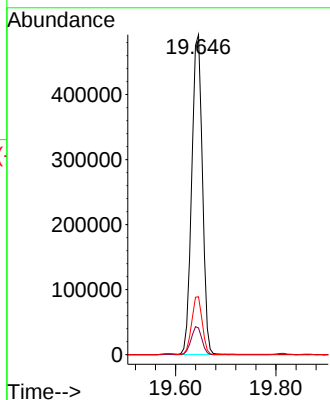
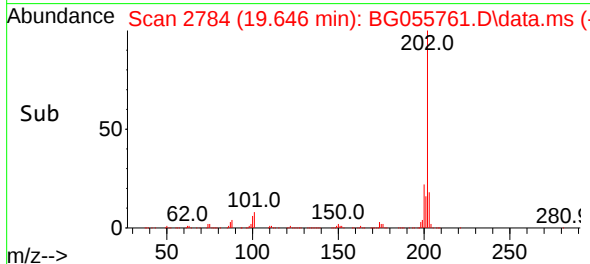
Instrument :
BNA_G
ClientSampleId :
PB149126BS



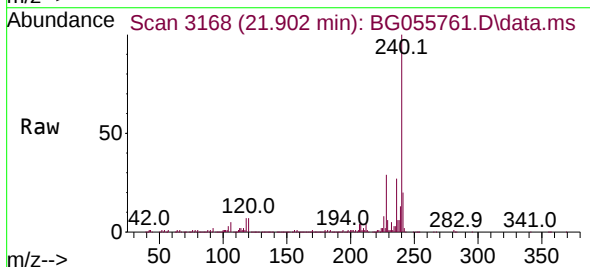
Tgt Ion:202 Resp: 721600
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.8
203 18.1 0.0 38.1

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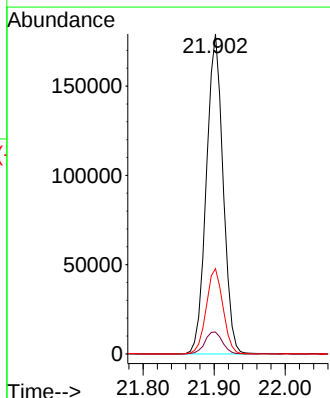
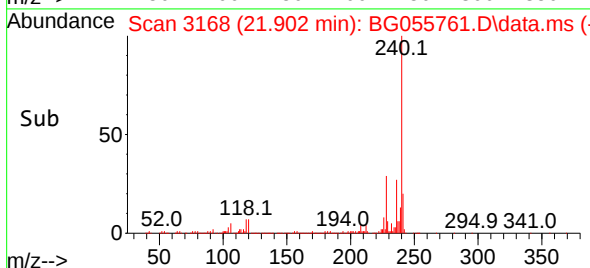
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

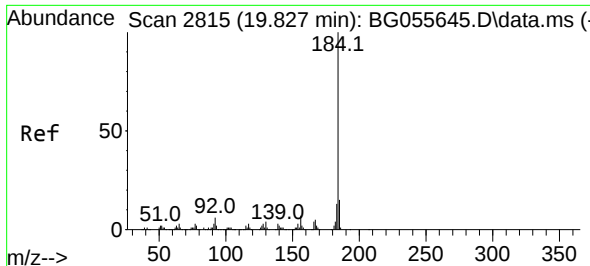


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.902 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



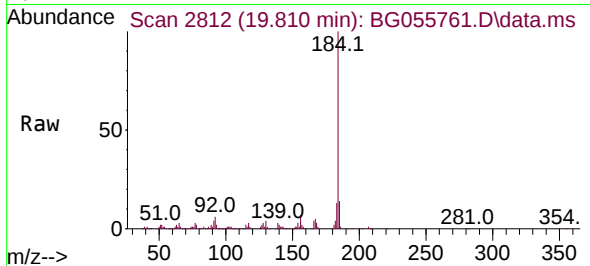
Tgt Ion:240 Resp: 291610
Ion Ratio Lower Upper
240 100
120 6.8 6.3 9.5
236 26.6 21.9 32.9





#77
Benzidine
Concen: 52.448 ng
RT: 19.810 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

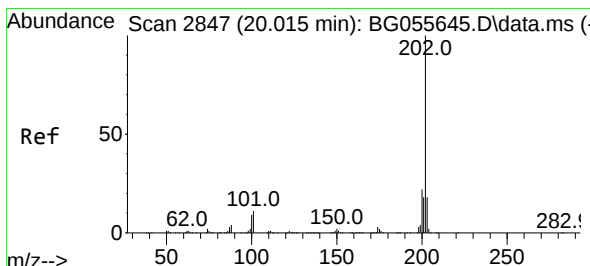
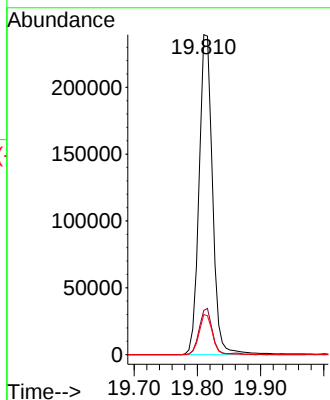
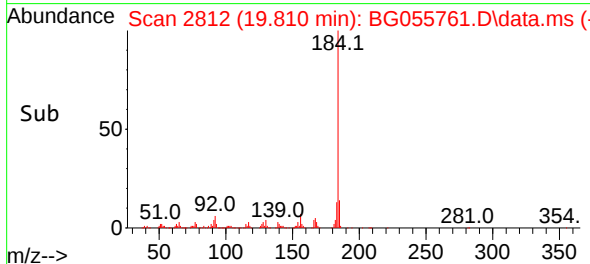
Instrument :
BNA_G
ClientSampleId :
PB149126BS



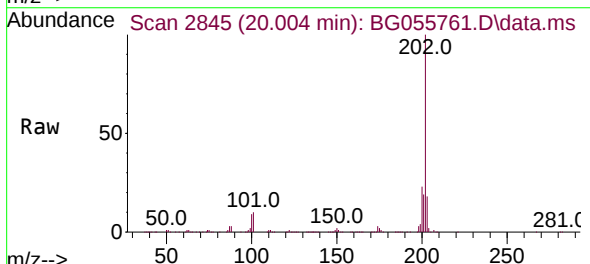
Tgt Ion:184 Resp: 353830
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 12.5 10.6 15.8

Manual Integrations
APPROVED

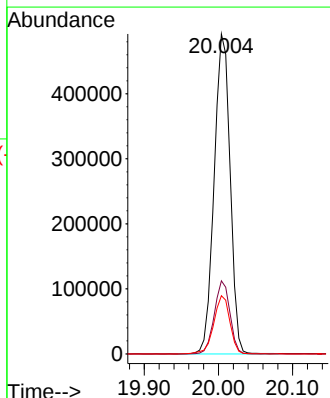
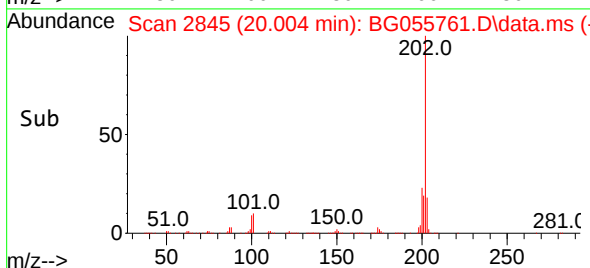
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

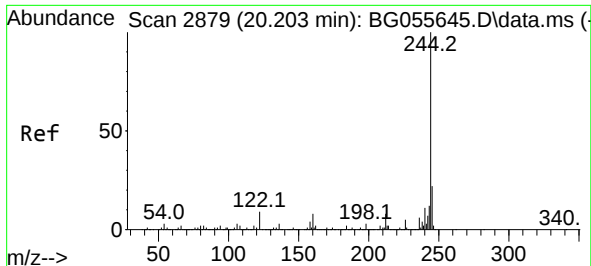


#78
Pyrene
Concen: 37.209 ng
RT: 20.004 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



Tgt Ion:202 Resp: 734458
Ion Ratio Lower Upper
202 100
200 22.8 17.8 26.6
203 18.2 14.4 21.6





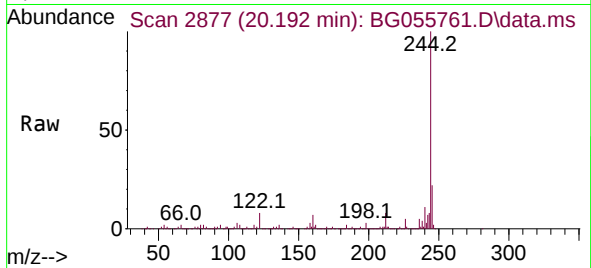
#79
Terphenyl-d14
Concen: 76.402 ng
RT: 20.192 min Scan# 2879
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

ClientSampleId :

PB149126BS

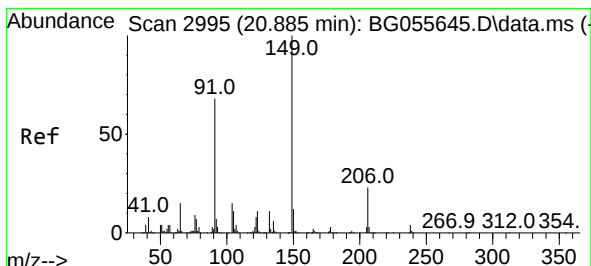
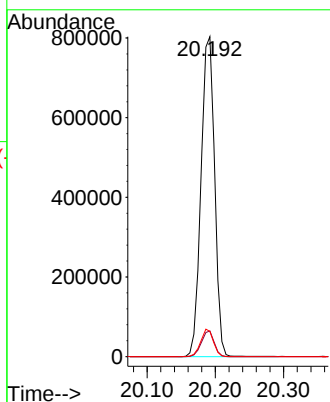
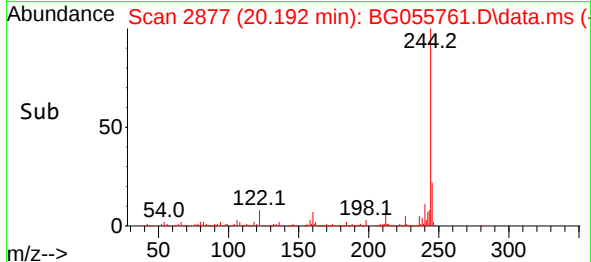


Tgt Ion:244 Resp: 1113915
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 7.9 6.9 10.3

Manual Integrations

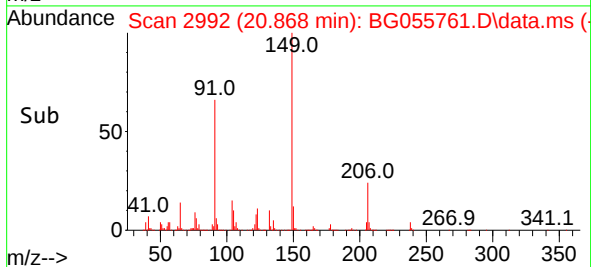
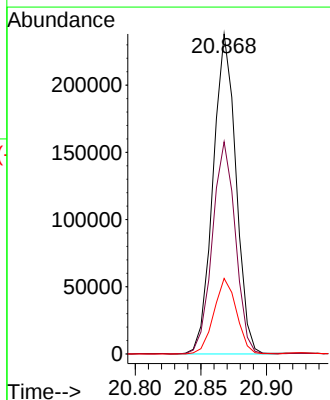
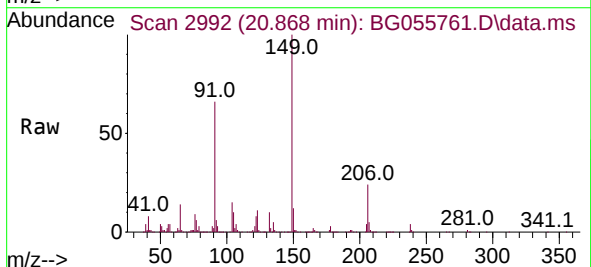
APPROVED

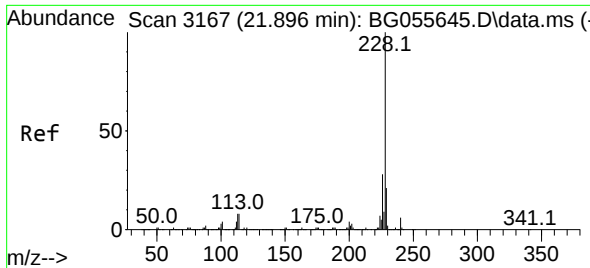
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#80
Butylbenzylphthalate
Concen: 37.525 ng
RT: 20.868 min Scan# 2992
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

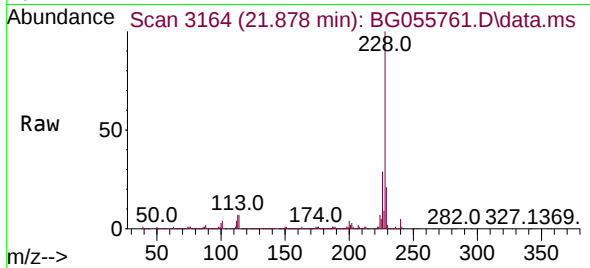
Tgt Ion:149 Resp: 289965
Ion Ratio Lower Upper
149 100
91 66.3 54.6 81.8
206 23.6 18.3 27.5





#81
Benzo(a)anthracene
Concen: 36.900 ng
RT: 21.878 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

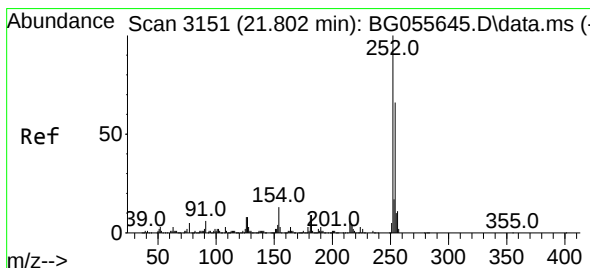
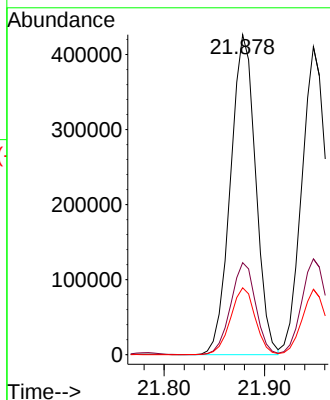
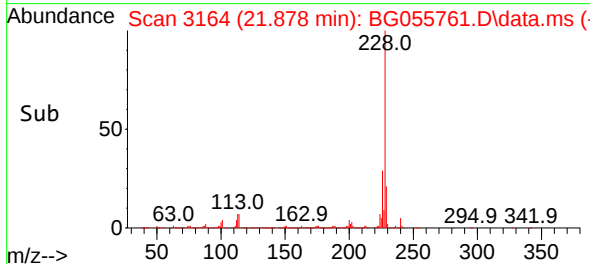
Instrument :
BNA_G
ClientSampleId :
PB149126BS



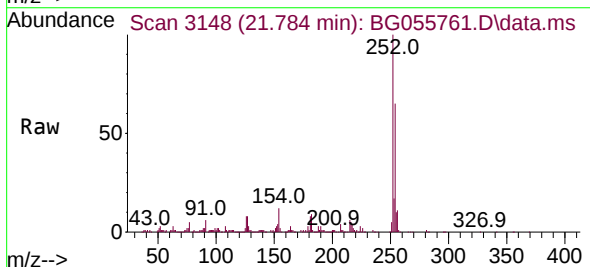
Tgt Ion:228 Resp: 741124
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.9 16.5 24.7

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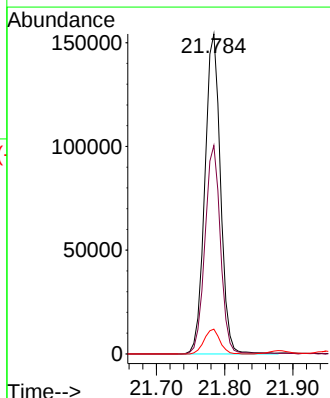
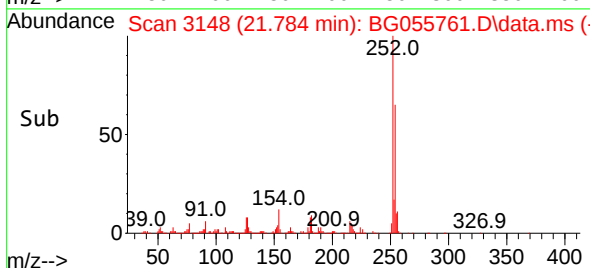
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

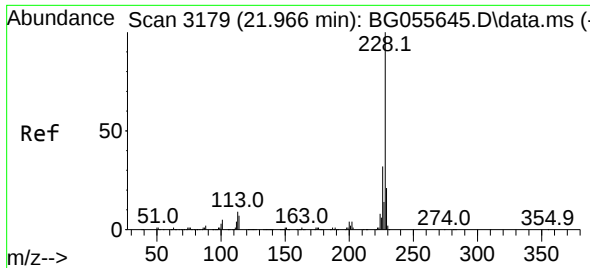


#82
3,3'-Dichlorobenzidine
Concen: 34.754 ng
RT: 21.784 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



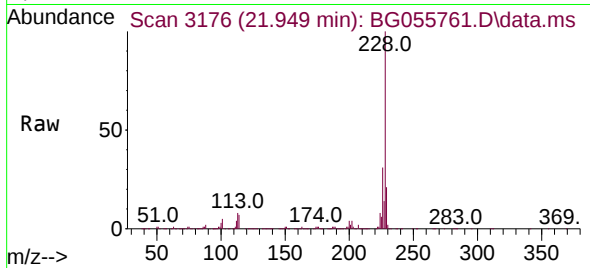
Tgt Ion:252 Resp: 245278
Ion Ratio Lower Upper
252 100
254 65.1 53.0 79.6
126 7.7 6.7 10.1





#83
Chrysene
Concen: 36.407 ng
RT: 21.949 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

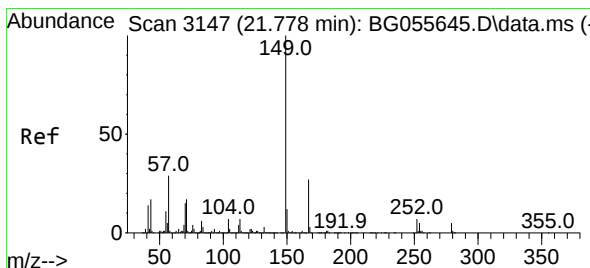
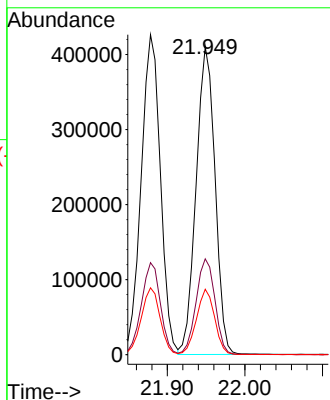
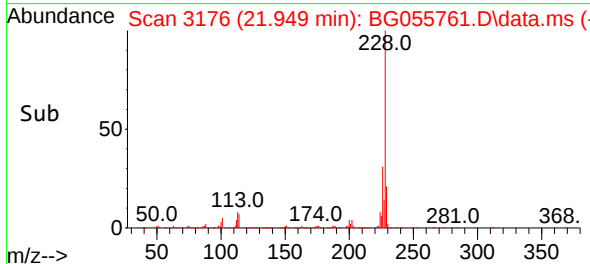
Instrument :
BNA_G
ClientSampleId :
PB149126BS



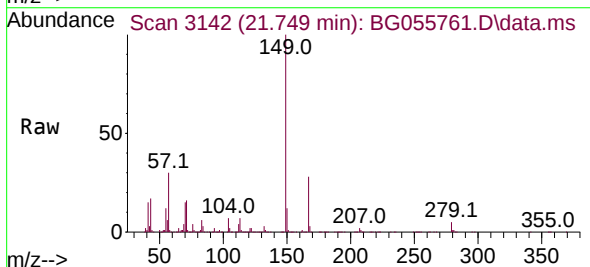
Tgt Ion:228 Resp: 696128
Ion Ratio Lower Upper
228 100
226 31.1 25.4 38.2
229 21.3 17.1 25.7

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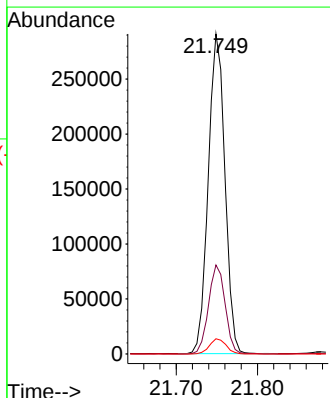
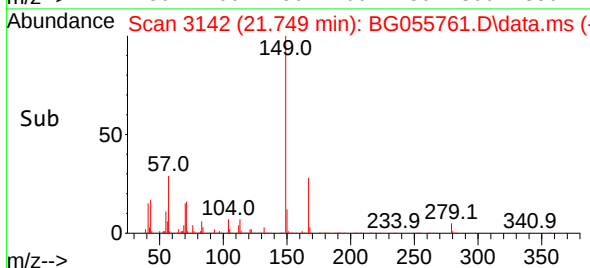
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

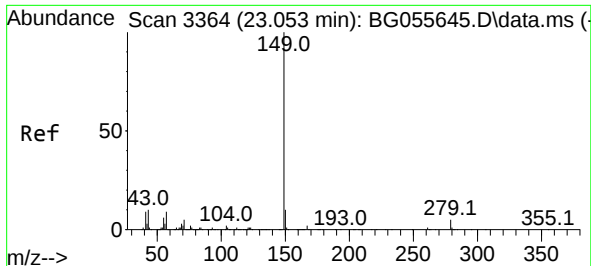


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.344 ng
RT: 21.749 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



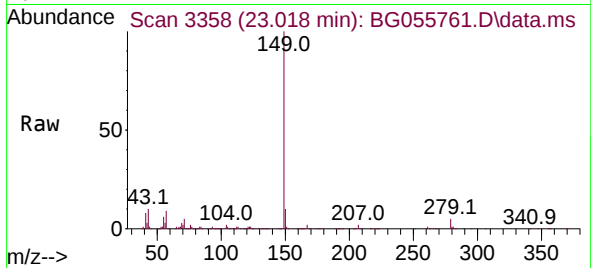
Tgt Ion:149 Resp: 414710
Ion Ratio Lower Upper
149 100
167 27.8 22.0 33.0
279 4.7 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 37.542 ng
RT: 23.018 min Scan# 3364
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

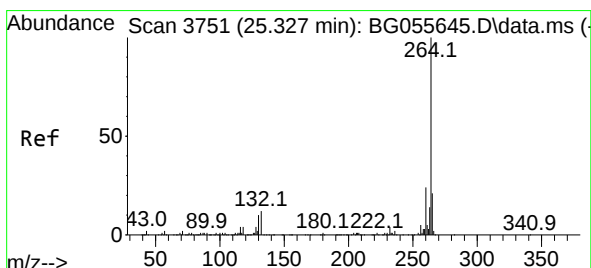
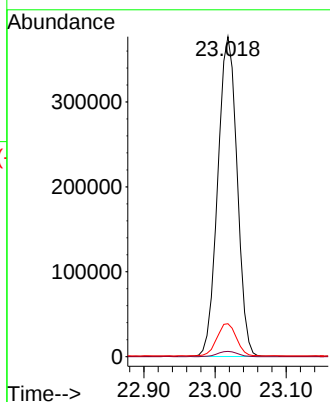
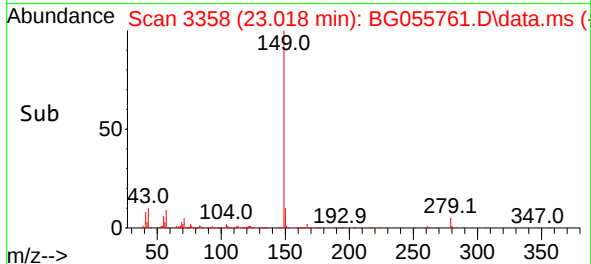
Instrument :
BNA_G
ClientSampleId :
PB149126BS



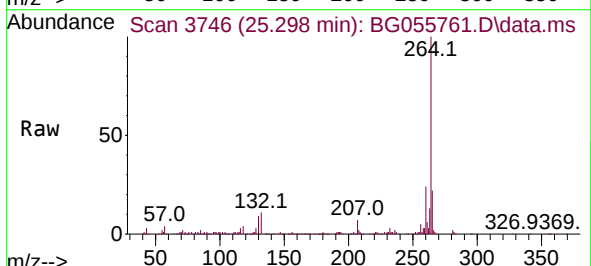
Tgt Ion:149 Resp: 713460
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 8.4 12.6

Manual Integrations
APPROVED

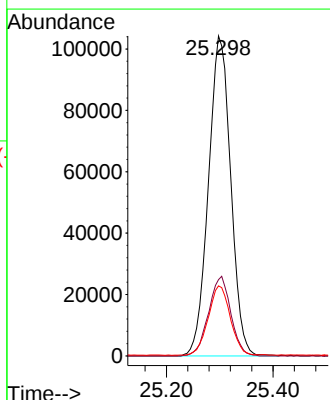
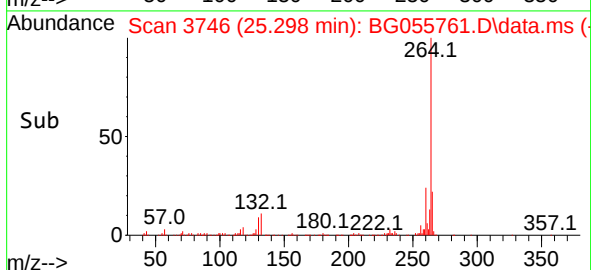
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

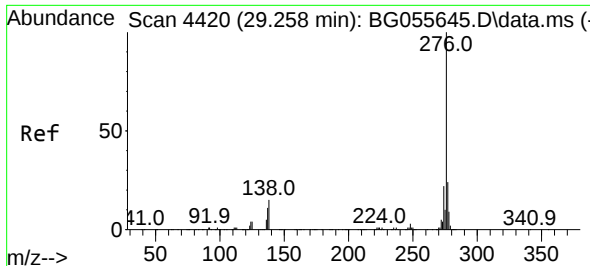


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.298 min Scan# 3746
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53



Tgt Ion:264 Resp: 302466
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.881 ng
RT: 29.217 min Scan# 4420
Delta R.T. -0.018 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

ClientSampleId :

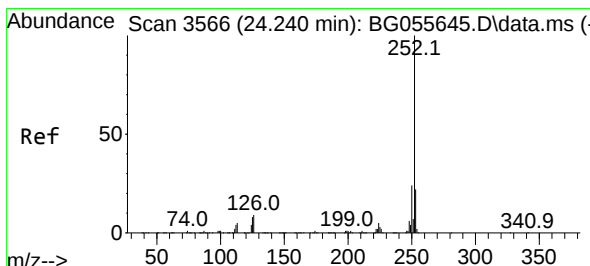
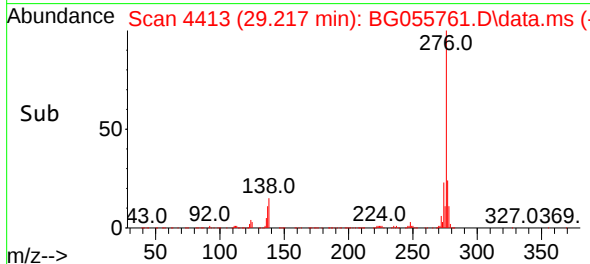
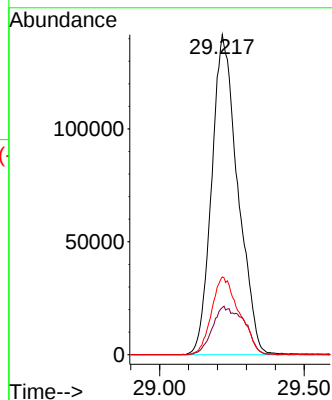
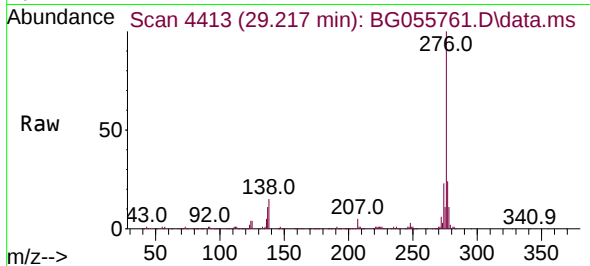
PB149126BS

Tgt Ion:276 Resp: 889100
Ion Ratio Lower Upper
276 100
138 18.4 10.4 15.6
277 25.8 20.2 30.4

Manual Integrations

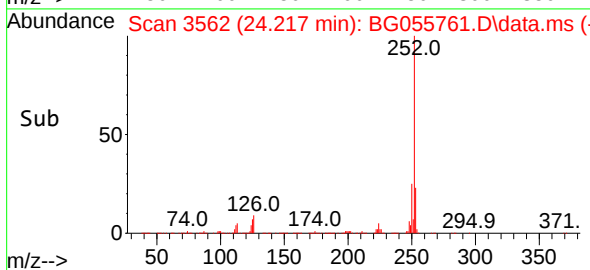
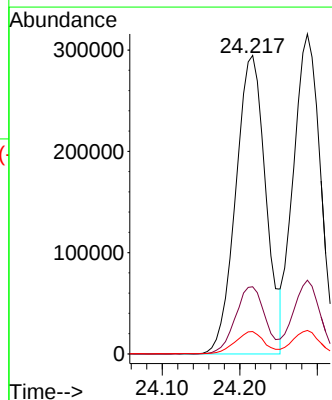
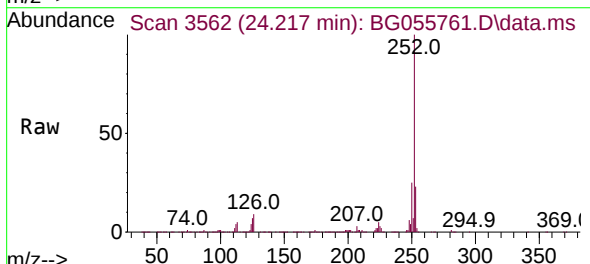
APPROVED

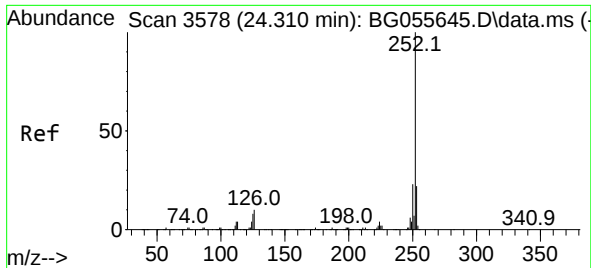
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#88
Benzo(b)fluoranthene
Concen: 40.353 ng
RT: 24.217 min Scan# 3562
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:252 Resp: 794879
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 7.5 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 38.692 ng
RT: 24.287 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :

BNA_G

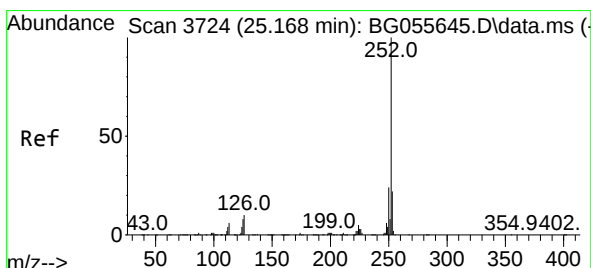
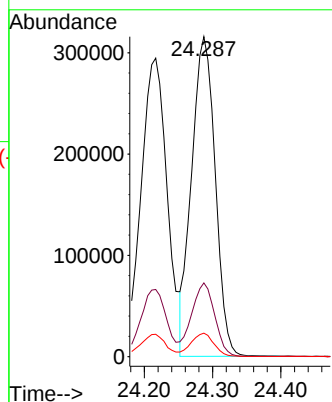
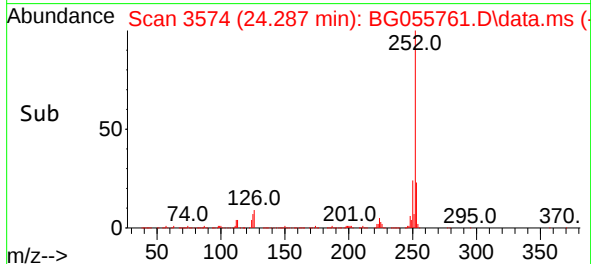
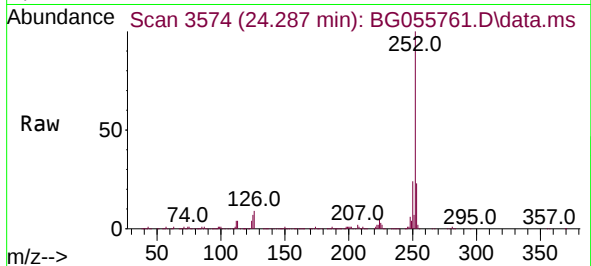
ClientSampleId :

PB149126BS

Tgt Ion:252 Resp: 759725
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 7.3 6.1 9.1

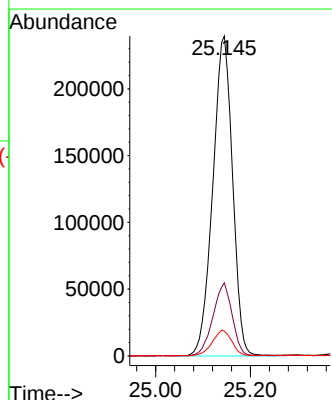
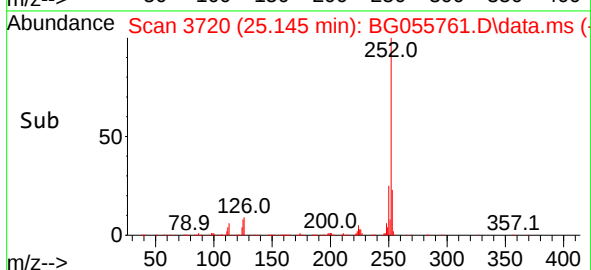
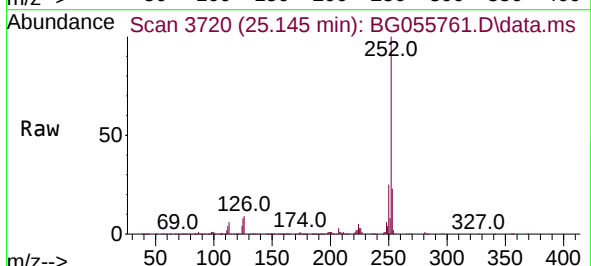
Manual Integrations
APPROVED

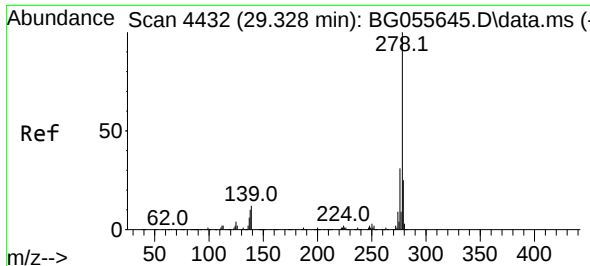
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#90
Benzo(a)pyrene
Concen: 41.001 ng
RT: 25.145 min Scan# 3720
Delta R.T. -0.000 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:252 Resp: 693066
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 7.7 6.4 9.6





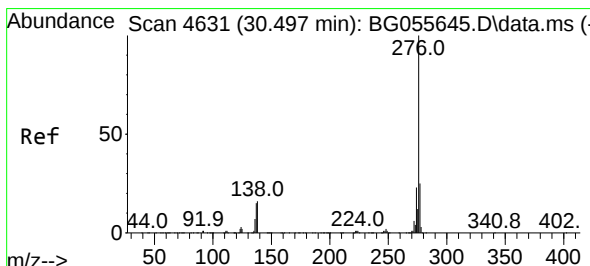
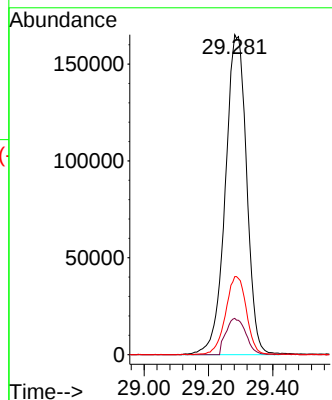
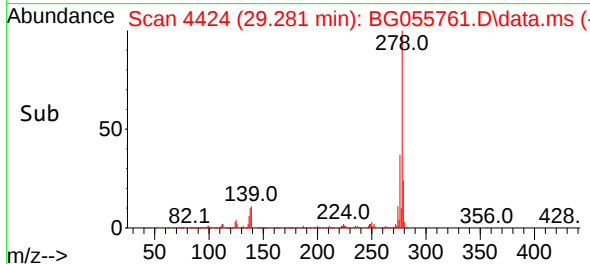
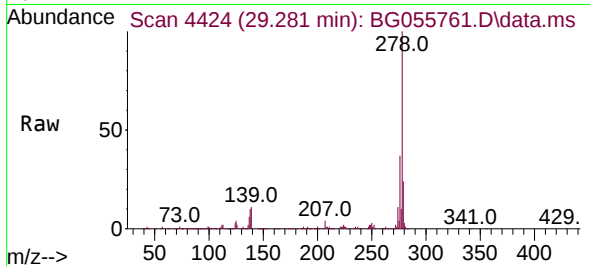
#91
Dibenzo(a,h)anthracene
Concen: 37.471 ng
RT: 29.281 min Scan# 4432
Delta R.T. -0.018 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Instrument :
BNA_G
ClientSampleId :
PB149126BS

Tgt Ion:278 Resp: 758740
Ion Ratio Lower Upper
278 100
139 11.4 9.8 14.8
279 24.4 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: 36.704 ng
RT: 30.451 min Scan# 4623
Delta R.T. -0.012 min
Lab File: BG055761.D
Acq: 23 Nov 2022 18:53

Tgt Ion:276 Resp: 749056
Ion Ratio Lower Upper
276 100
277 24.6 19.8 29.6
138 15.6 13.1 19.7

