

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055830.D
 Acq On : 29 Nov 2022 16:00
 Operator : CG/JU
 Sample : N5787-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-24-STOCKMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : Jagrut Upadhyay 11/30/2022

Quant Time: Nov 30 02:05:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 02:01:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	36666	20.000	ng	0.00
21) Naphthalene-d8	11.051	136	153999	20.000	ng	0.00
39) Acenaphthene-d10	14.847	164	112970	20.000	ng	0.00
64) Phenanthrene-d10	17.591	188	275233	20.000	ng	0.00
76) Chrysene-d12	21.880	240	264735	20.000	ng	0.00
86) Perylene-d12	25.264	264	286837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.757	112	270530	133.363	ng	0.00
7) Phenol-d6	7.379	99	354204	131.172	ng	0.00
23) Nitrobenzene-d5	9.400	82	221426	75.997	ng	0.00
42) 2,4,6-Tribromophenol	16.333	330	198624	124.861	ng	0.00
45) 2-Fluorobiphenyl	13.472	172	546357	72.454	ng	0.00
79) Terphenyl-d14	20.176	244	1012955	76.531	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.578	88	31753	36.628	ng	96
3) Pyridine	3.995	79	90136	33.893	ng	98
4) n-Nitrosodimethylamine	3.907	42	57367	40.744	ng	96
6) Aniline	7.538	93	100786	29.716	ng	98
8) 2-Chlorophenol	7.784	128	106076	45.743	ng	98
9) Benzaldehyde	7.350	77	55026m	30.006	ng	
10) Phenol	7.403	94	137297	45.410	ng	99
11) bis(2-Chloroethyl)ether	7.632	93	95531	41.229	ng	97
12) 1,3-Dichlorobenzene	8.113	146	115592	42.397	ng	96
13) 1,4-Dichlorobenzene	8.260	146	116221	42.184	ng	99
14) 1,2-Dichlorobenzene	8.584	146	112502	42.613	ng	99
15) Benzyl Alcohol	8.460	79	94769m	43.184	ng	
16) 2,2'-oxybis(1-Chloropr...	8.748	45	169236	40.347	ng	98
17) 2-Methylphenol	8.666	107	95048	44.279	ng	99
18) Hexachloroethane	9.318	117	40642	42.860	ng	97
19) n-Nitroso-di-n-propyla...	9.030	70	81521	39.292	ng	99
20) 3+4-Methylphenols	8.995	107	131201	43.754	ng	99
22) Acetophenone	9.054	105	162190	40.531	ng	# 99
24) Nitrobenzene	9.441	77	122933	40.394	ng	99
25) Isophorone	9.958	82	227692	41.244	ng	99
26) 2-Nitrophenol	10.158	139	62238	44.300	ng	93
27) 2,4-Dimethylphenol	10.205	122	106955m	50.021	ng	
28) bis(2-Chloroethoxy)met...	10.440	93	131397	44.336	ng	99
29) 2,4-Dichlorophenol	10.699	162	112939	44.129	ng	99
30) 1,2,4-Trichlorobenzene	10.910	180	120679	40.588	ng	99
31) Naphthalene	11.104	128	330584	39.710	ng	99
32) Benzoic acid	10.352	122	60693m	34.501	ng	
33) 4-Chloroaniline	11.210	127	75634	22.024	ng	98
34) Hexachlorobutadiene	11.380	225	81997	40.387	ng	95
35) Caprolactam	11.980	113	37187m	41.989	ng	
36) 4-Chloro-3-methylphenol	12.314	107	124921	44.410	ng	96
37) 2-Methylnaphthalene	12.690	142	248205	39.820	ng	98
38) 1-Methylnaphthalene	12.914	142	234927	38.823	ng	99
40) 1,2,4,5-Tetrachloroben...	13.055	216	149732	42.177	ng	99
41) Hexachlorocyclopentadiene	13.031	237	120506	67.349	ng	98
43) 2,4,6-Trichlorophenol	13.290	196	101146	41.767	ng	98

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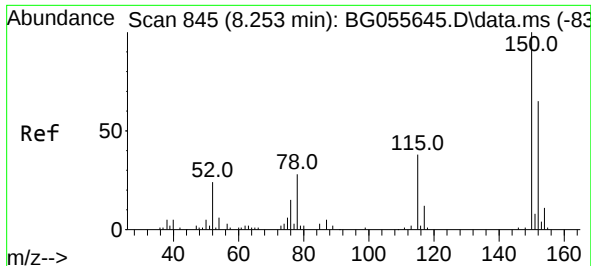
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.372	196	110782	41.628	ng	97
46) 1,1'-Biphenyl	13.683	154	341537	41.487	ng	98
47) 2-Chloronaphthalene	13.736	162	258236	40.358	ng	97
48) 2-Nitroaniline	13.930	65	88672	42.150	ng	97
49) Acenaphthylene	14.576	152	432972	41.091	ng	99
50) Dimethylphthalate	14.289	163	351467	39.028	ng	99
51) 2,6-Dinitrotoluene	14.418	165	77405	42.037	ng	99
52) Acenaphthene	14.911	154	292558m	42.483	ng	
53) 3-Nitroaniline	14.747	138	59037	29.207	ng	96
54) 2,4-Dinitrophenol	14.958	184	62185	58.737	ng	98
55) Dibenzofuran	15.246	168	429370	40.416	ng	99
56) 4-Nitrophenol	15.064	139	128714	81.133	ng	97
57) 2,4-Dinitrotoluene	15.205	165	111306	42.874	ng	95
58) Fluorene	15.893	166	342138	40.322	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.470	232	103552	40.157	ng	99
60) Diethylphthalate	15.640	149	354654	38.952	ng	99
61) 4-Chlorophenyl-phenyle...	15.875	204	189004	40.522	ng	97
62) 4-Nitroaniline	15.910	138	80318	38.012	ng	94
63) Azobenzene	16.169	77	318133	40.022	ng	99
65) 4,6-Dinitro-2-methylph...	15.969	198	49975	32.517	ng	98
66) n-Nitrosodiphenylamine	16.086	169	310417	40.924	ng	99
67) 4-Bromophenyl-phenylether	16.768	248	128432	40.954	ng	99
68) Hexachlorobenzene	16.897	284	143154	41.168	ng	98
69) Atrazine	17.027	200	132441	44.149	ng	98
70) Pentachlorophenol	17.238	266	156491	73.568	ng	99
71) Phenanthrene	17.632	178	590931	39.786	ng	99
72) Anthracene	17.726	178	600030	41.579	ng	99
73) Carbazole	17.990	167	539227	41.564	ng	100
74) Di-n-butylphthalate	18.519	149	641342	39.812	ng	99
75) Fluoranthene	19.629	202	720306	39.863	ng	99
77) Benzidine	19.800	184	311749	50.902	ng	99
78) Pyrene	19.988	202	729661	40.719	ng	99
80) Butylbenzylphthalate	20.851	149	281611	40.144	ng	99
81) Benzo(a)anthracene	21.862	228	726039	39.818	ng	100
82) 3,3'-Dichlorobenzidine	21.762	252	169782	26.499	ng	98
83) Chrysene	21.927	228	687579	39.610	ng	99
84) Bis(2-ethylhexyl)phtha...	21.727	149	410300	40.698	ng	99
85) Di-n-octyl phthalate	22.990	149	701932	40.685	ng	100
87) Indeno(1,2,3-cd)pyrene	29.171	276	874201	37.202	ng	# 97
88) Benzo(b)fluoranthene	24.189	252	761141	40.746	ng	99
89) Benzo(k)fluoranthene	24.259	252	755183	40.556	ng	99
90) Benzo(a)pyrene	25.111	252	682945	42.604	ng	99
91) Dibenzo(a,h)anthracene	29.242	278	737039	38.383	ng	98
92) Benzo(g,h,i)perylene	30.417	276	728270	37.630	ng	99

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



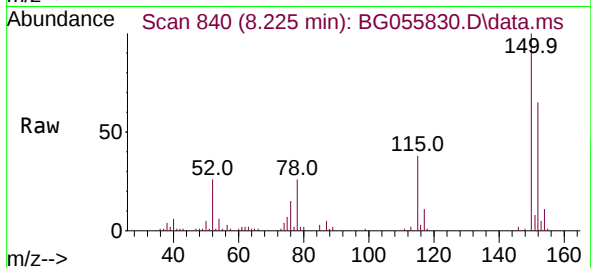
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.225 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG055830.D
 Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

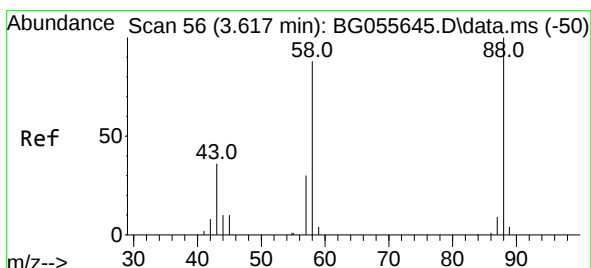
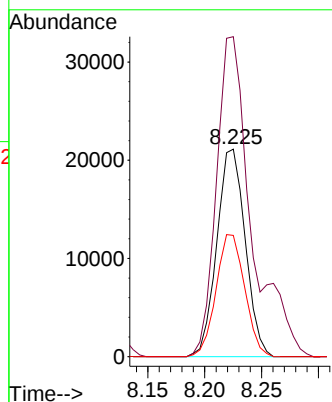
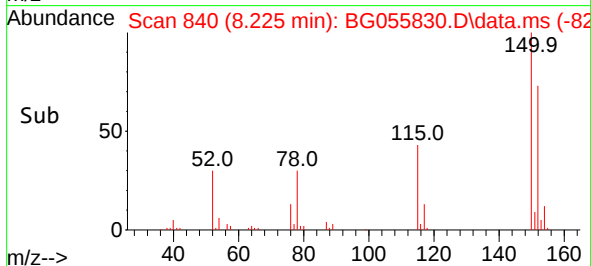


Tgt Ion:152 Resp: 3666
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.0 184.6
 115 58.4 47.0 70.4

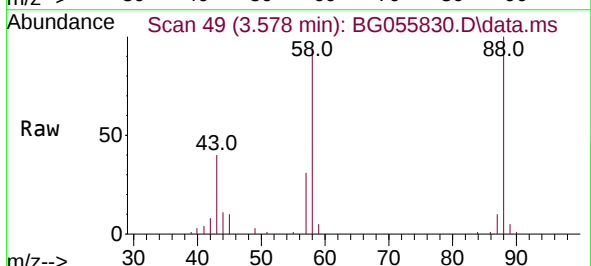
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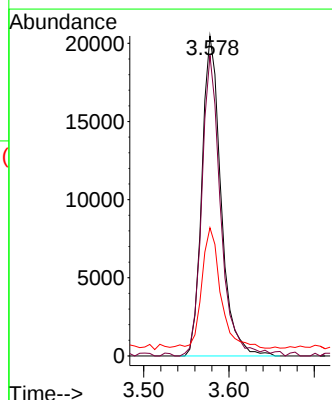
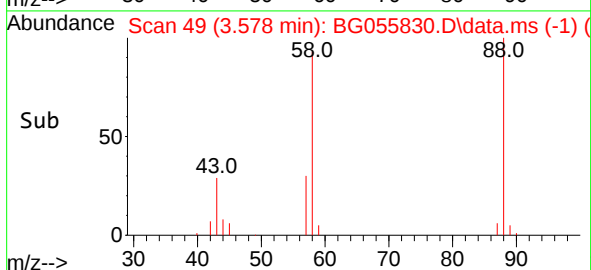
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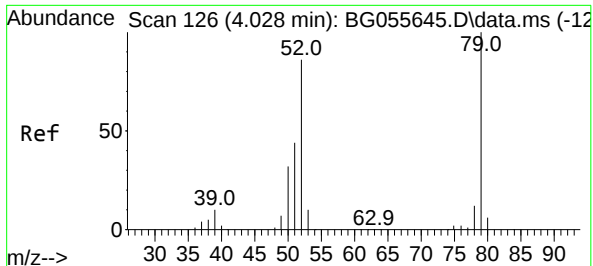


#2
 1,4-Dioxane
 Concen: 36.628 ng
 RT: 3.578 min Scan# 49
 Delta R.T. -0.006 min
 Lab File: BG055830.D
 Acq: 29 Nov 2022 16:00



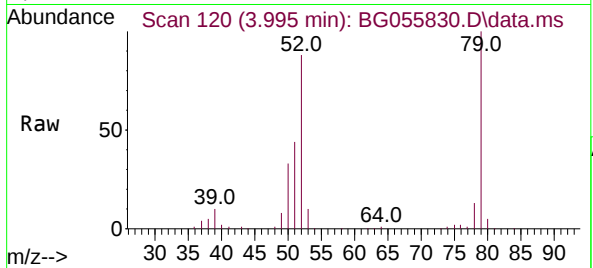
Tgt Ion: 88 Resp: 31753
 Ion Ratio Lower Upper
 88 100
 58 93.4 71.3 106.9
 43 37.2 28.6 43.0





#3
Pyridine
Concen: 33.893 ng
RT: 3.995 min Scan# 101
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

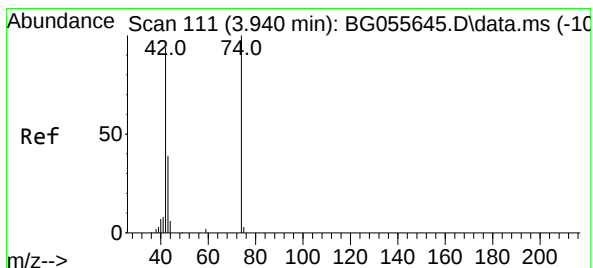
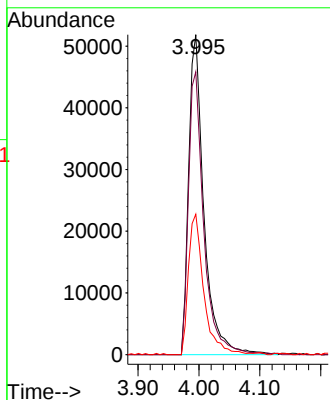
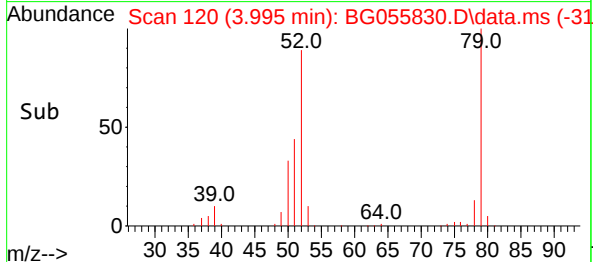
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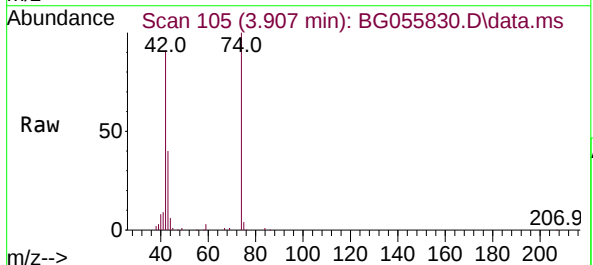
Tgt Ion: 79 Resp: 90136
Ion Ratio Lower Upper
79 100
52 88.4 68.9 103.3
51 43.9 34.8 52.2

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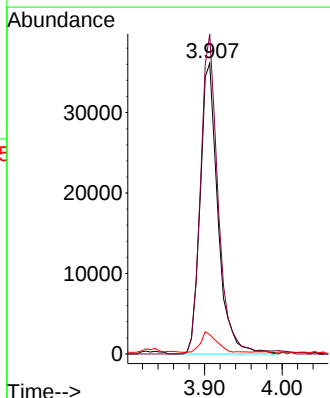
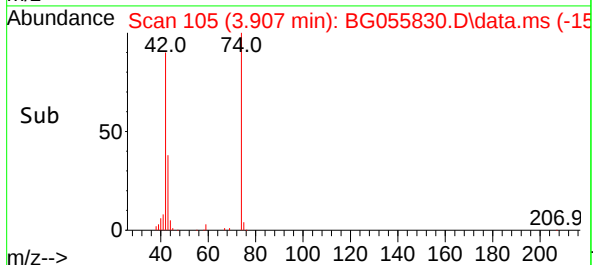
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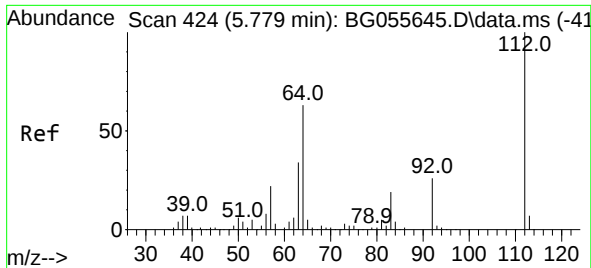


#4
n-Nitrosodimethylamine
Concen: 40.744 ng
RT: 3.907 min Scan# 105
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



Tgt Ion: 42 Resp: 57367
Ion Ratio Lower Upper
42 100
74 110.1 84.7 127.1
44 6.6 5.4 8.0





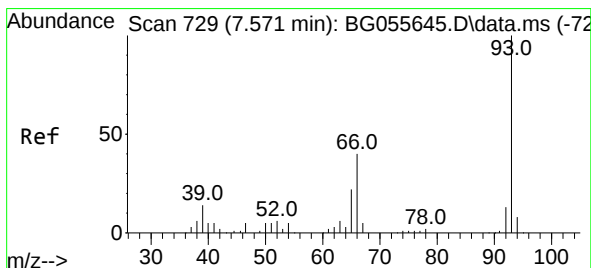
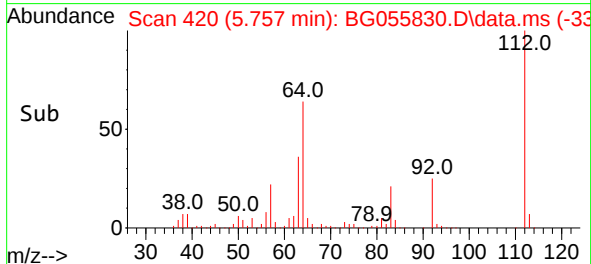
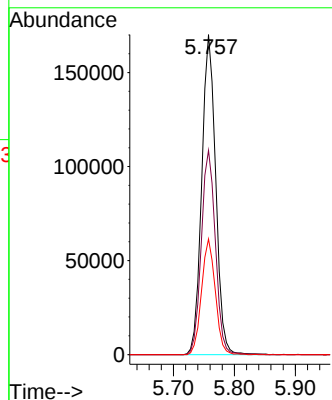
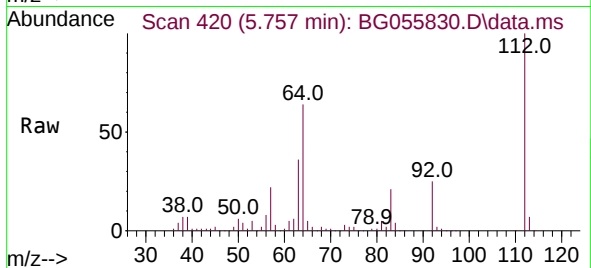
#5
2-Fluorophenol
Concen: 133.363 ng
RT: 5.757 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

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Tgt Ion:112 Resp: 270530
Ion Ratio Lower Upper
112 100
64 63.8 50.6 76.0
63 36.2 27.5 41.3

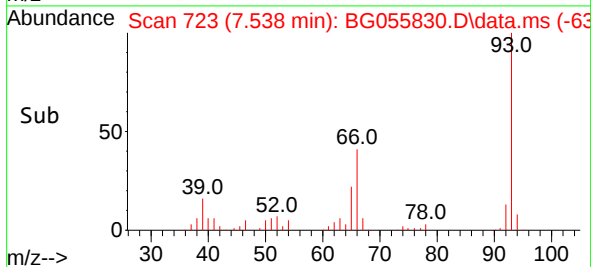
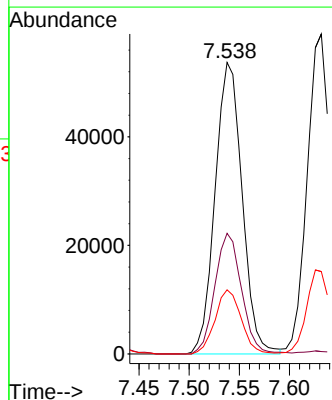
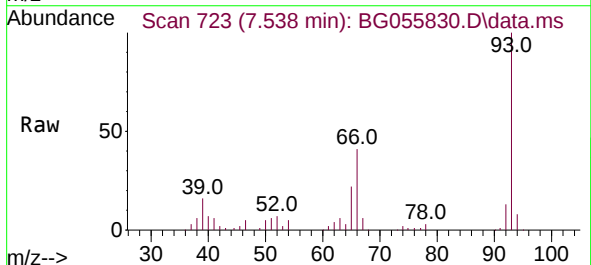
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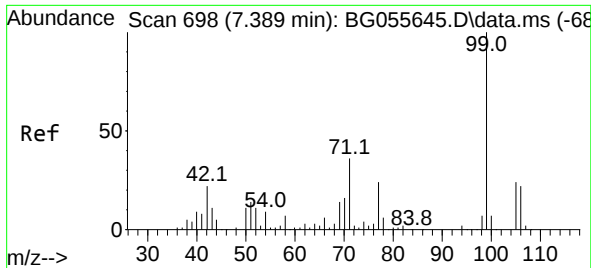
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#6
Aniline
Concen: 29.716 ng
RT: 7.538 min Scan# 723
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion: 93 Resp: 100786
Ion Ratio Lower Upper
93 100
66 41.4 31.7 47.5
65 22.0 17.9 26.9





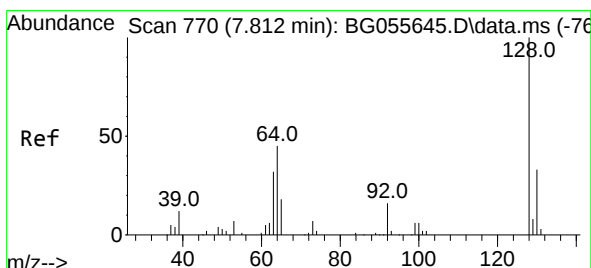
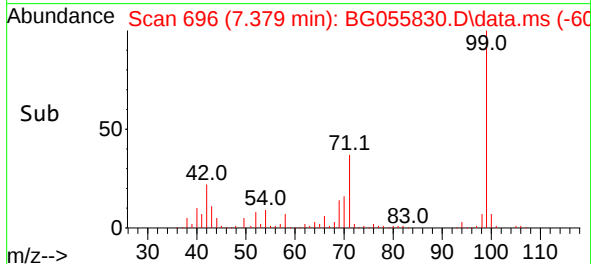
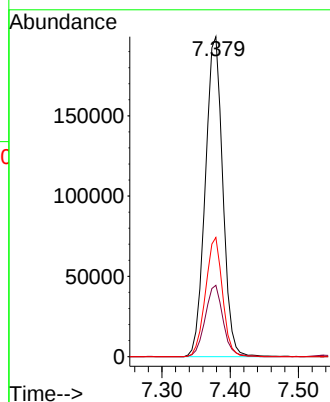
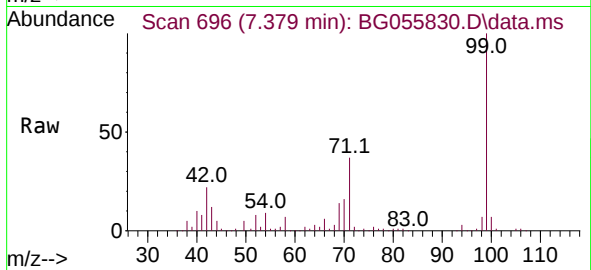
#7
Phenol-d6
Concen: 131.172 ng
RT: 7.379 min Scan# 698
Delta R.T. 0.005 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

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Tgt Ion: 99 Resp: 354204
Ion Ratio Lower Upper
99 100
42 22.3 18.0 27.0
71 37.2 29.0 43.6

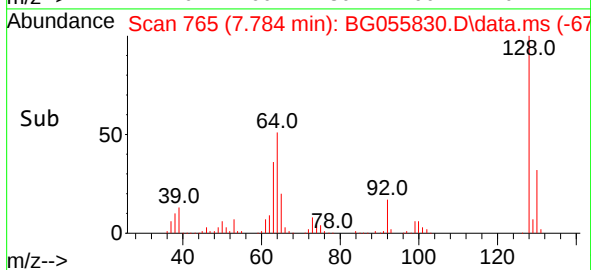
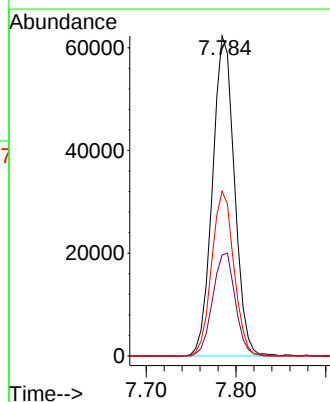
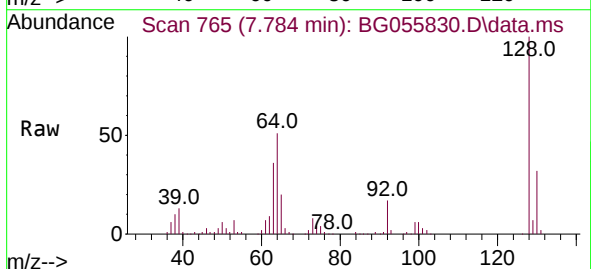
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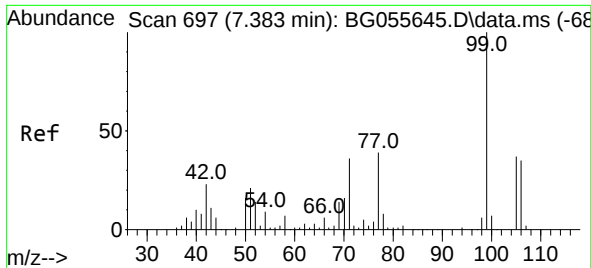
Reviewed By :Christian Giraldo 11/30/2022
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#8
2-Chlorophenol
Concen: 45.743 ng
RT: 7.784 min Scan# 765
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:128 Resp: 106076
Ion Ratio Lower Upper
128 100
130 31.5 13.1 53.1
64 51.4 30.2 70.2





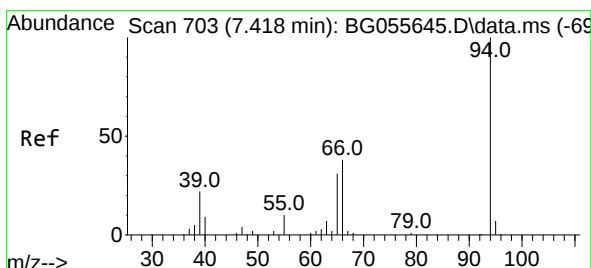
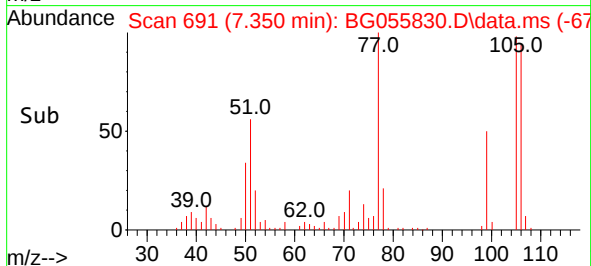
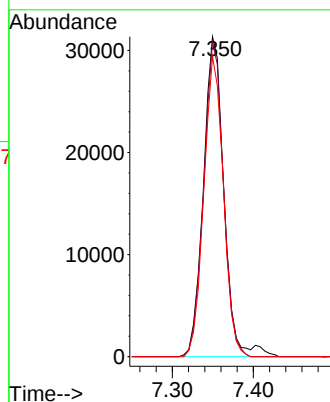
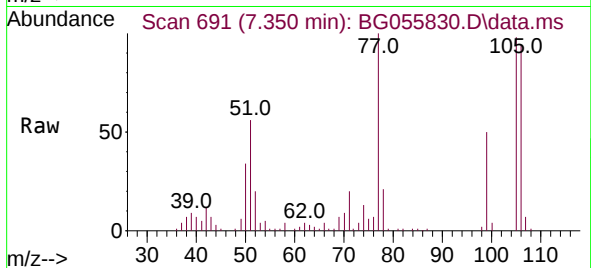
#9
Benzaldehyde
Concen: 30.006 ng m
RT: 7.350 min Scan# 69
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD

Tgt Ion: 77 Resp: 55026
Ion Ratio Lower Upper
77 100
105 98.3 76.3 116.3
106 93.8 69.8 109.8

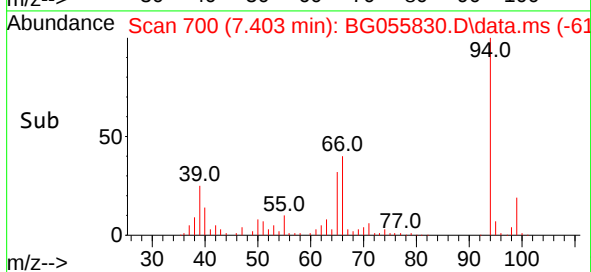
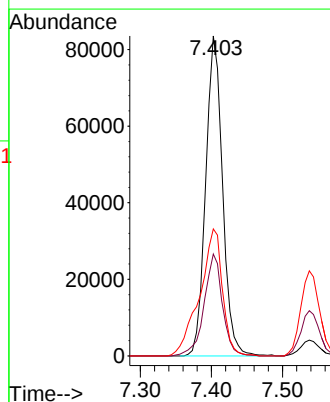
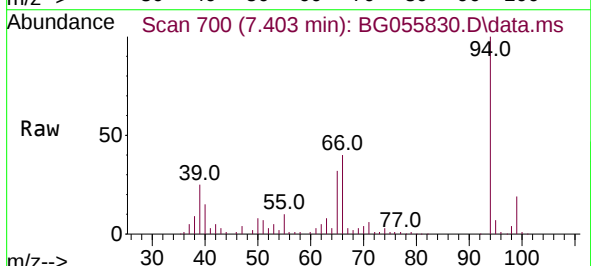
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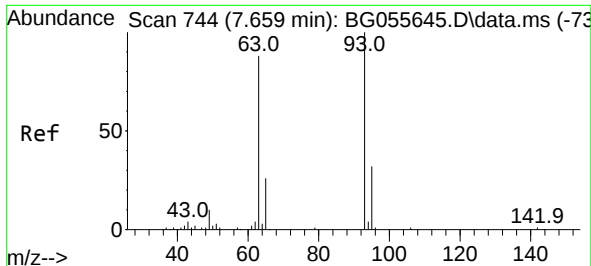
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#10
Phenol
Concen: 45.410 ng
RT: 7.403 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion: 94 Resp: 137297
Ion Ratio Lower Upper
94 100
65 31.8 11.8 51.8
66 39.7 20.5 60.5





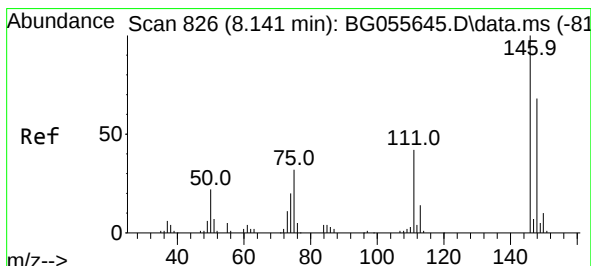
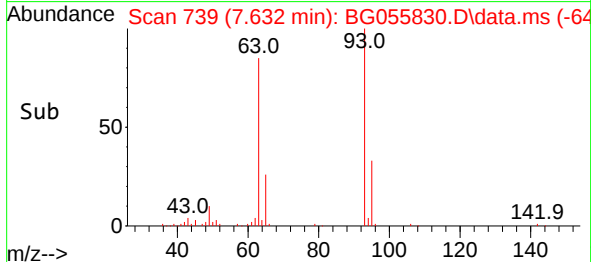
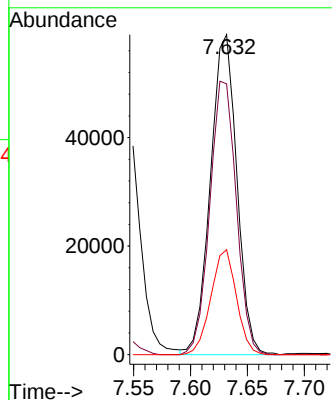
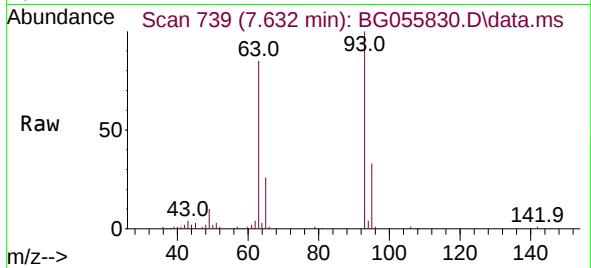
#11
bis(2-Chloroethyl)ether
Concen: 41.229 ng
RT: 7.632 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD

Tgt Ion: 93 Resp: 95531
Ion Ratio Lower Upper
93 100
63 84.6 67.6 107.6
95 32.8 11.8 51.8

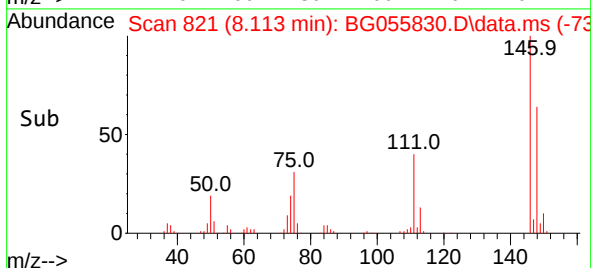
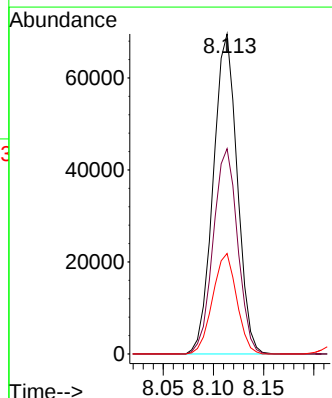
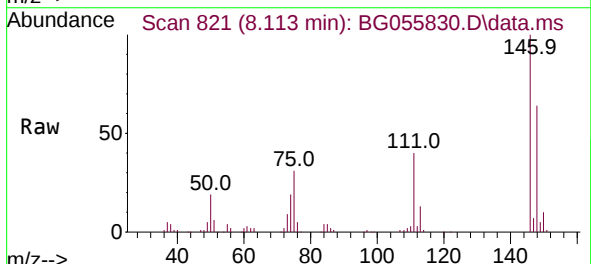
Manual Integrations
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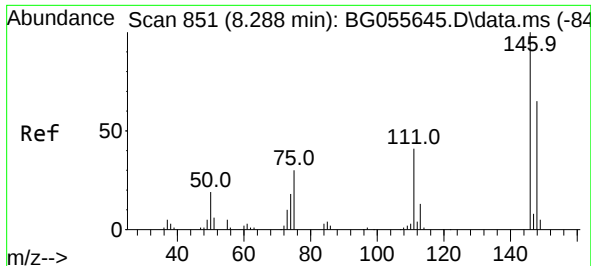
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#12
1,3-Dichlorobenzene
Concen: 42.397 ng
RT: 8.113 min Scan# 821
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:146 Resp: 115592
Ion Ratio Lower Upper
146 100
148 64.1 54.6 81.8
75 31.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 42.184 ng

RT: 8.260 min Scan# 84

Delta R.T. -0.001 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

Tgt Ion:146 Resp: 11622

Ion Ratio Lower Upper

146 100

148 66.2 52.1 78.1

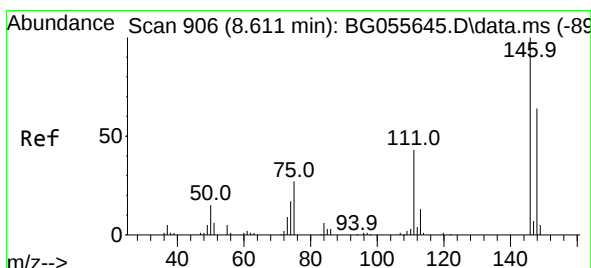
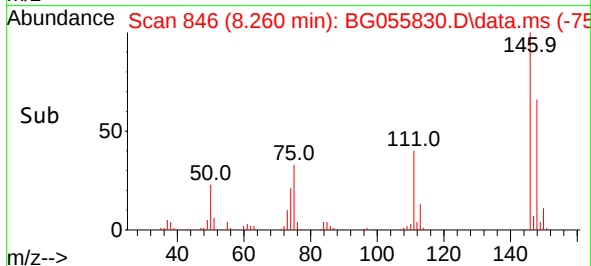
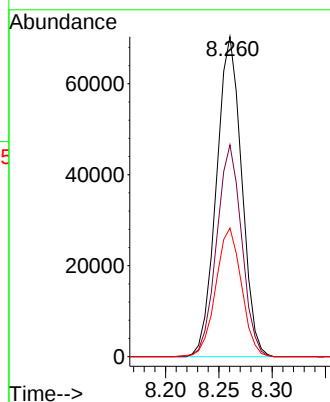
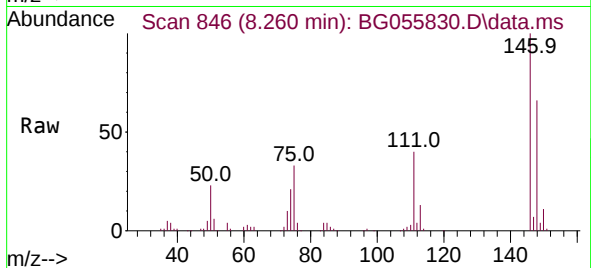
111 40.2 33.0 49.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#14

1,2-Dichlorobenzene

Concen: 42.613 ng

RT: 8.584 min Scan# 901

Delta R.T. -0.001 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

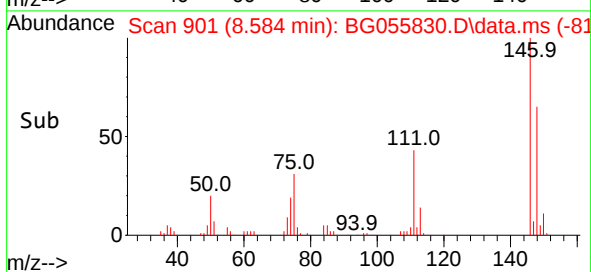
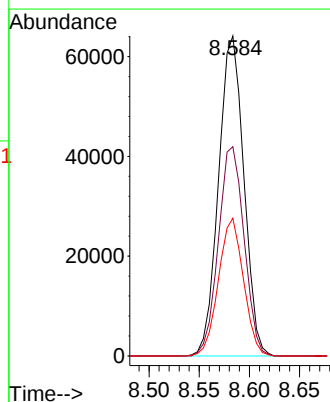
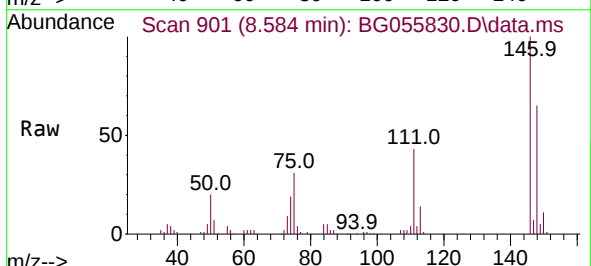
Tgt Ion:146 Resp: 112502

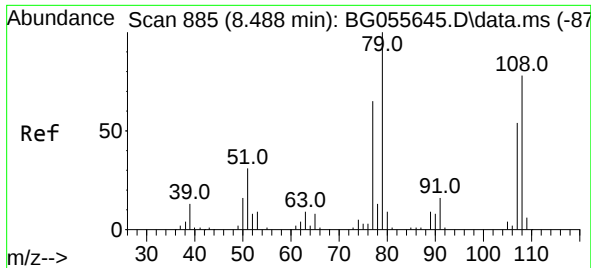
Ion Ratio Lower Upper

146 100

148 65.4 50.9 76.3

111 43.0 34.5 51.7





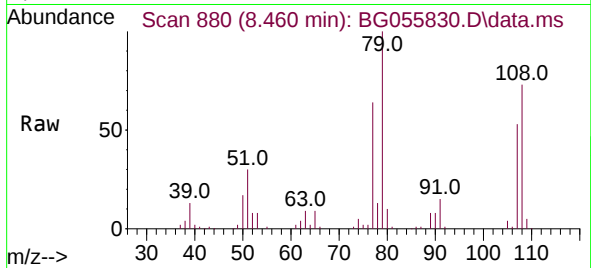
#15
Benzyl Alcohol
Concen: 43.184 ng m
RT: 8.460 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

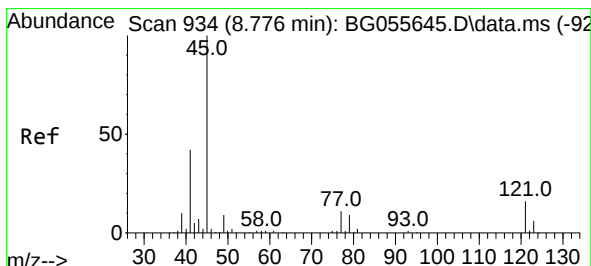
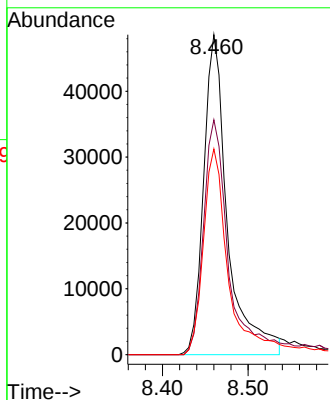
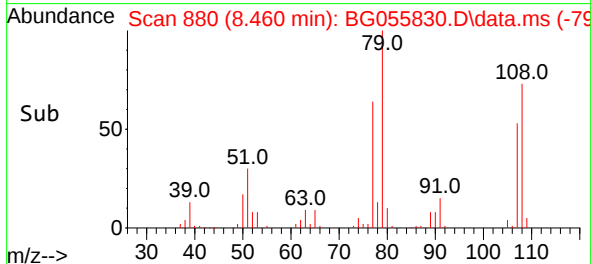


Tgt Ion: 79 Resp: 94769
Ion Ratio Lower Upper
79 100
108 73.4 62.6 93.8
77 64.3 52.4 78.6

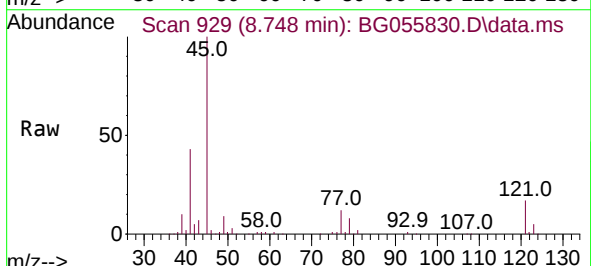
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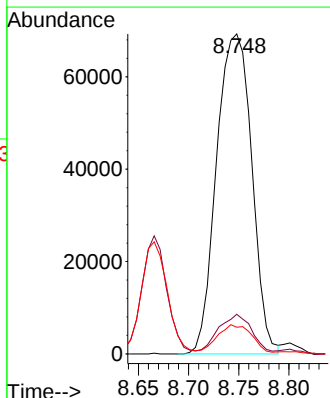
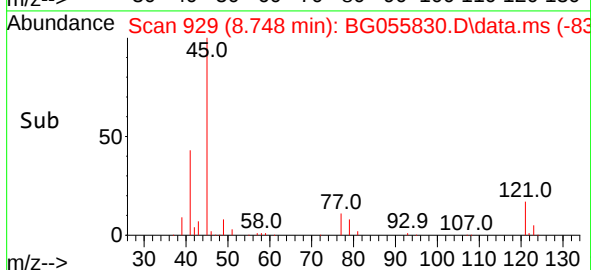
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

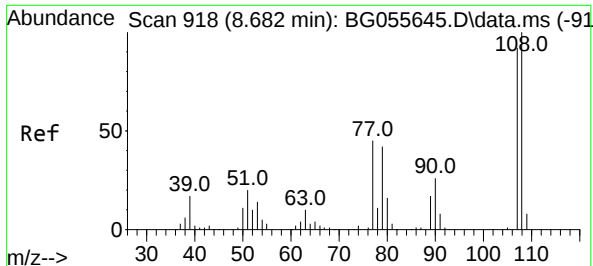


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.347 ng
RT: 8.748 min Scan# 929
Delta R.T. 0.005 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



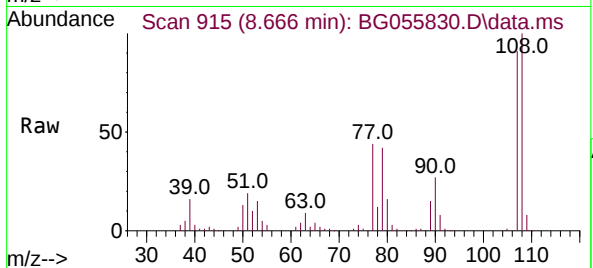
Tgt Ion: 45 Resp: 169236
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.7
79 8.3 0.0 29.5





#17
2-Methylphenol
Concen: 44.279 ng
RT: 8.666 min Scan# 915
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

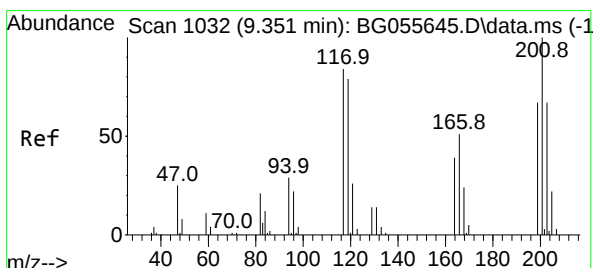
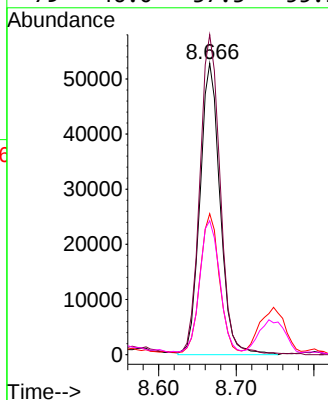
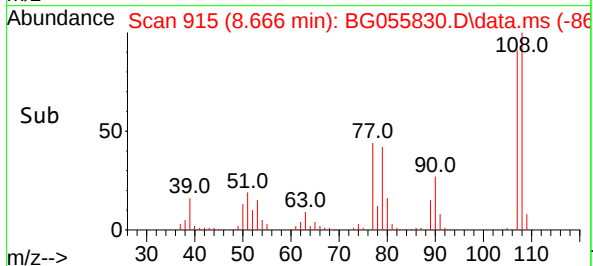
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



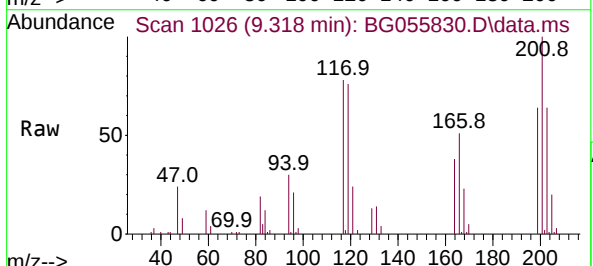
Tgt Ion:	107	Resp:	95048
Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.3	130.9
77	48.4	39.4	59.0
79	46.0	37.3	55.9

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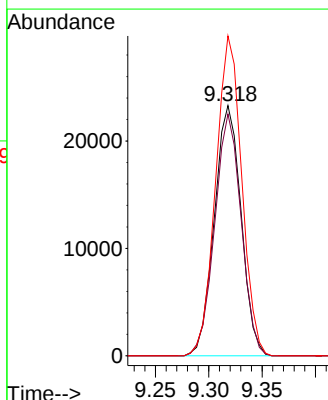
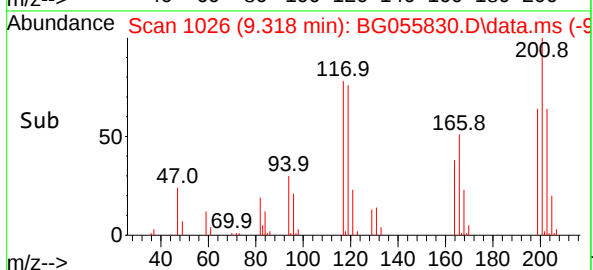
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

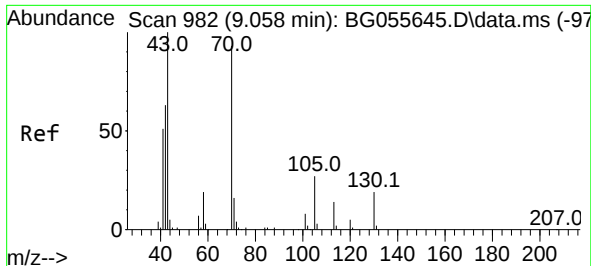


#18
Hexachloroethane
Concen: 42.860 ng
RT: 9.318 min Scan# 1026
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



Tgt Ion:	117	Resp:	40642
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.0	114.0
201	127.9	98.6	148.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.292 ng

RT: 9.030 min Scan# 91

Delta R.T. -0.001 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

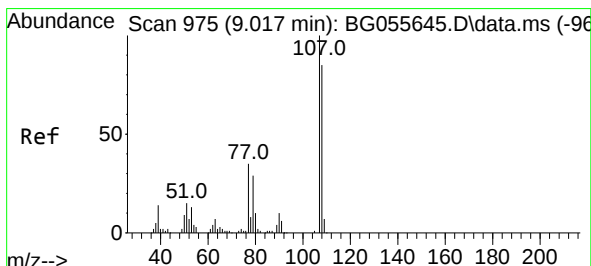
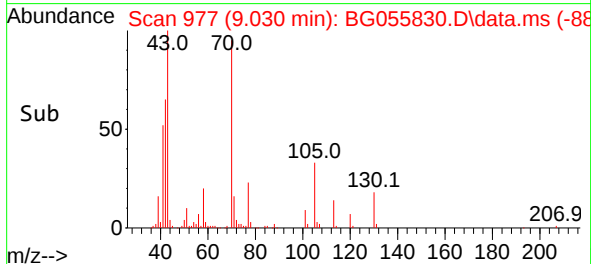
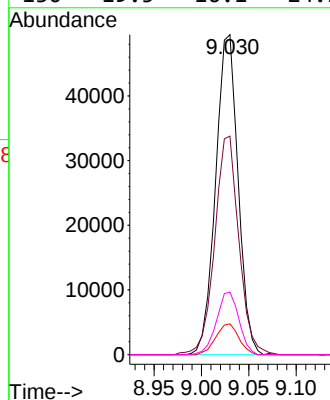
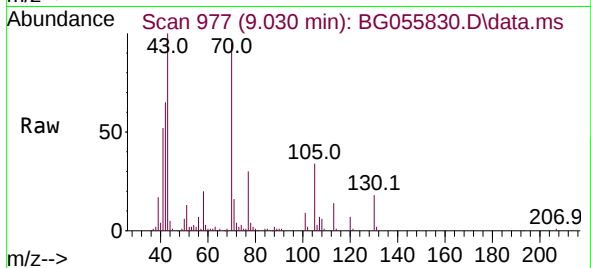
SB-24-STOCKMSD

Tgt Ion:	70	Resp:	8152
Ion Ratio	Lower	Upper	
70	100		
42	68.3	55.2	82.8
101	9.6	7.1	10.7
130	19.5	16.1	24.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#20

3+4-Methylphenols

Concen: 43.754 ng

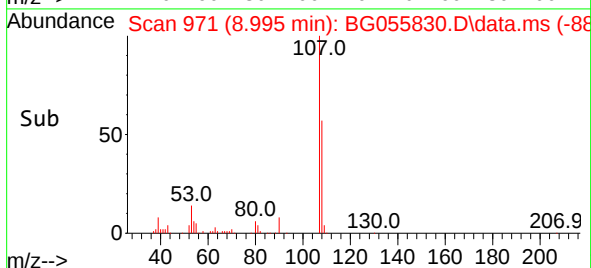
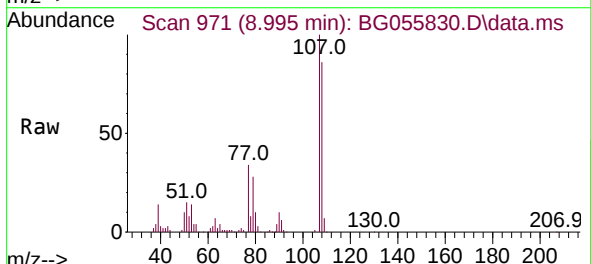
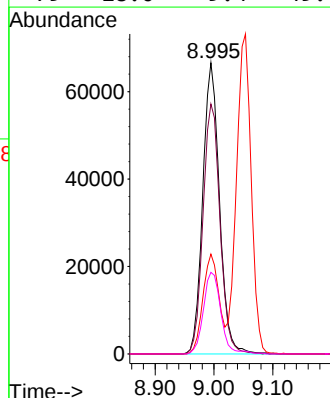
RT: 8.995 min Scan# 971

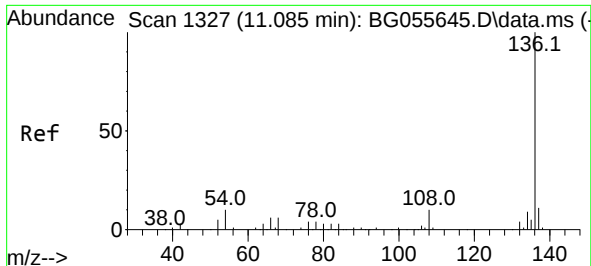
Delta R.T. -0.001 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

Tgt Ion:	107	Resp:	131201
Ion Ratio	Lower	Upper	
107	100		
108	85.8	65.5	105.5
77	34.3	14.6	54.6
79	28.0	9.4	49.4





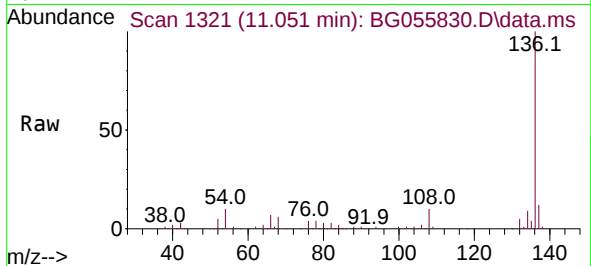
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.051 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

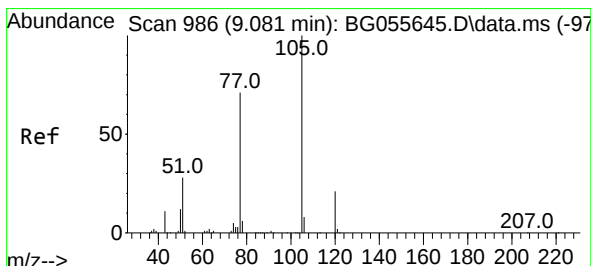
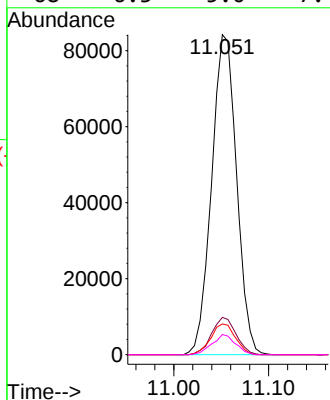
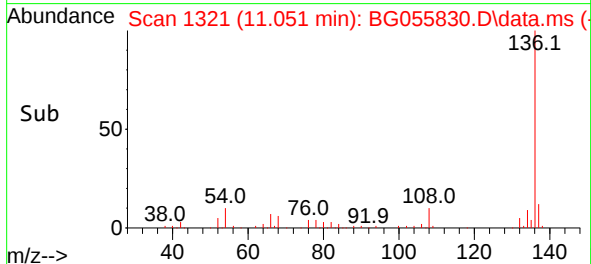


Tgt Ion:136 Resp: 153999
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.6 7.8 11.6
68 6.3 5.0 7.4

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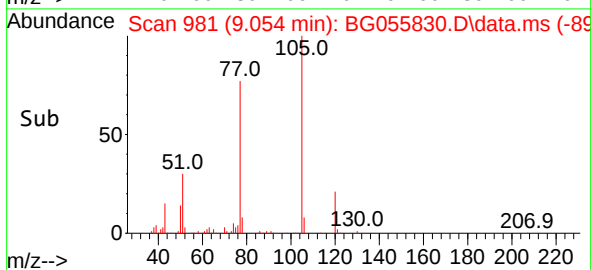
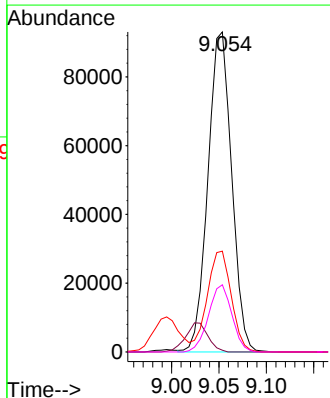
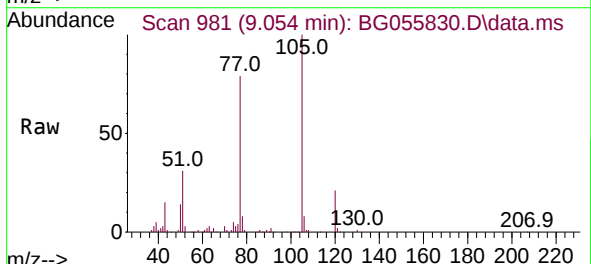
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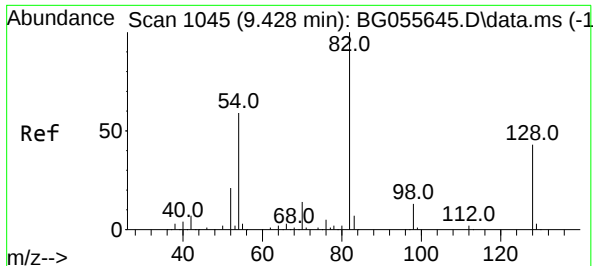
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#22
Acetophenone
Concen: 40.531 ng
RT: 9.054 min Scan# 981
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:105 Resp: 162190
Ion Ratio Lower Upper
105 100
71 0.5 0.6 1.0#
51 31.5 24.5 36.7
120 21.0 16.6 25.0





#23

Nitrobenzene-d5

Concen: 75.997 ng

RT: 9.400 min Scan# 1045

Delta R.T. -0.001 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

Tgt Ion: 82 Resp: 221426

Ion Ratio Lower Upper

82 100

128 43.2 34.1 51.1

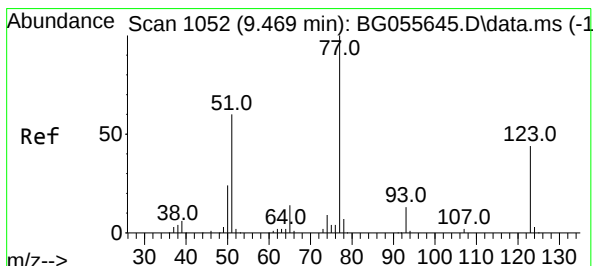
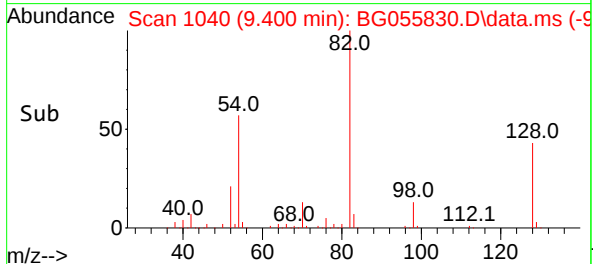
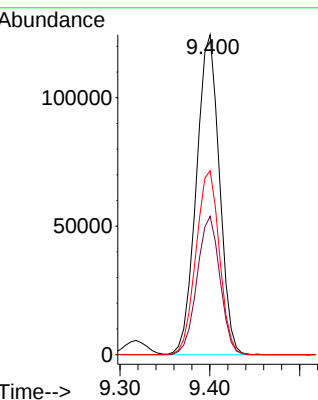
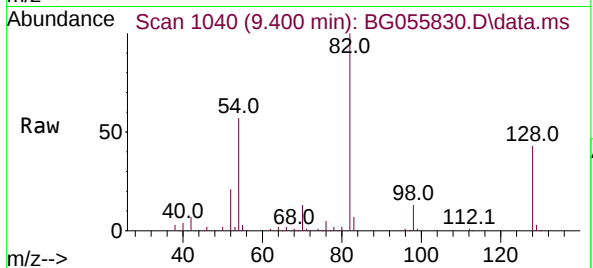
54 57.5 47.3 70.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#24

Nitrobenzene

Concen: 40.394 ng

RT: 9.441 min Scan# 1047

Delta R.T. -0.001 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

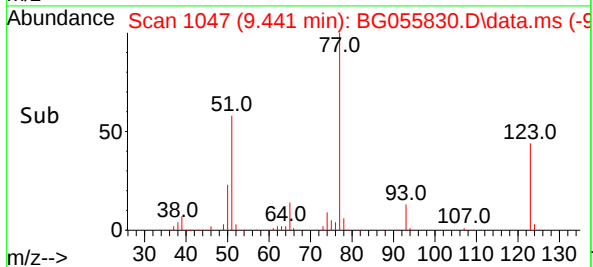
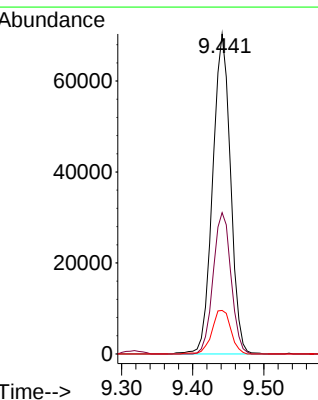
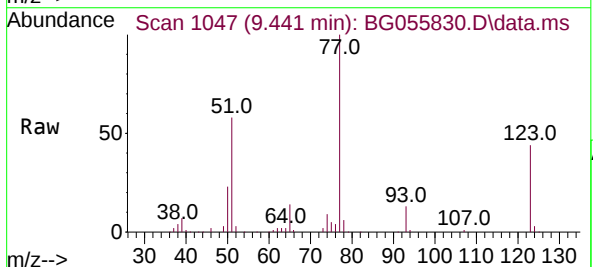
Tgt Ion: 77 Resp: 122933

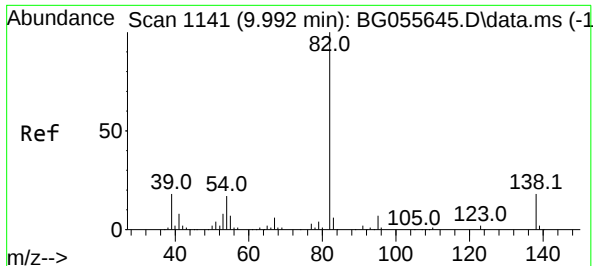
Ion Ratio Lower Upper

77 100

123 44.1 35.5 53.3

65 13.6 11.5 17.3





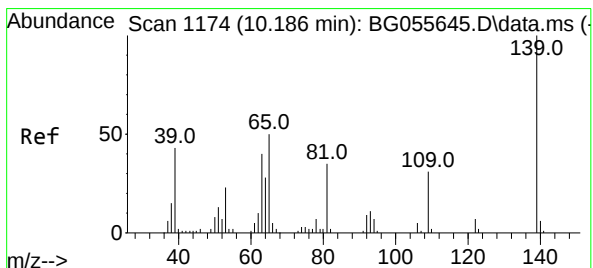
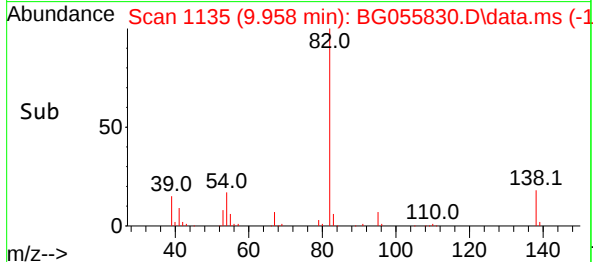
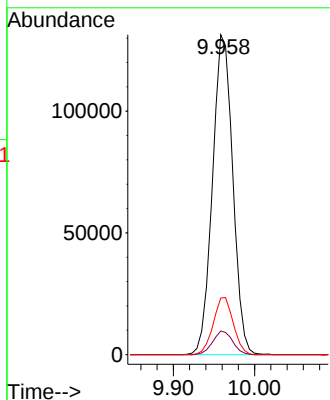
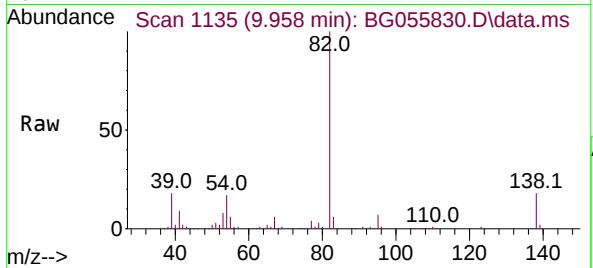
#25
Isophorone
Concen: 41.244 ng
RT: 9.958 min Scan# 1141
Delta R.T. -0.007 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD

Tgt Ion: 82 Resp: 227692
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 17.7 14.2 21.4

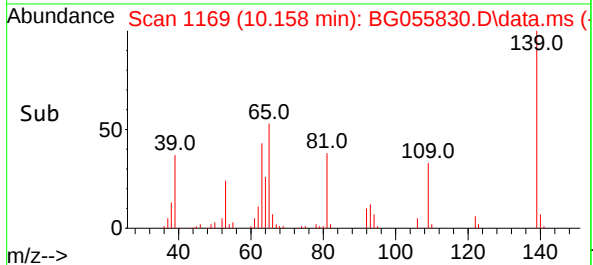
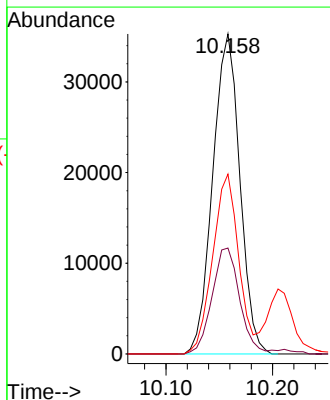
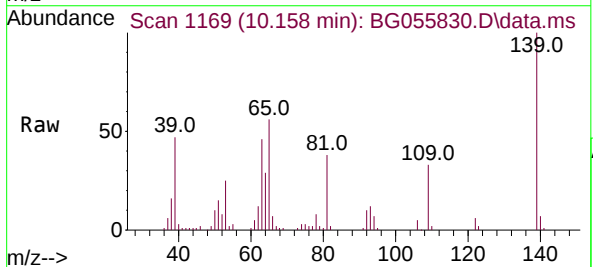
Manual Integrations
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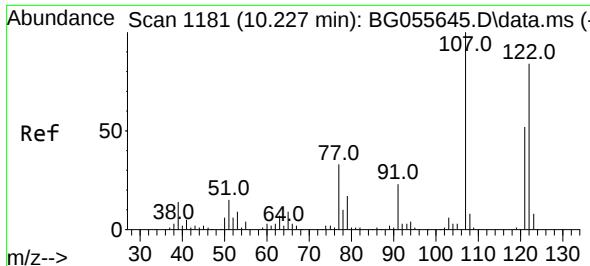
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#26
2-Nitrophenol
Concen: 44.300 ng
RT: 10.158 min Scan# 1169
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:139 Resp: 62238
Ion Ratio Lower Upper
139 100
109 33.1 24.4 36.6
65 56.2 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 50.021 ng m

RT: 10.205 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG055830.D

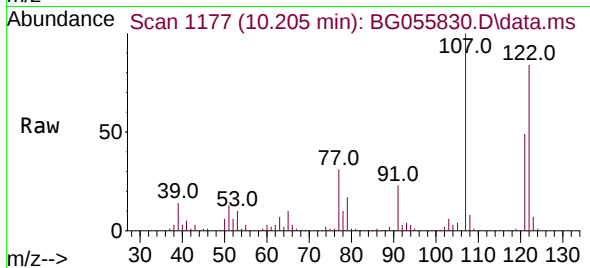
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD



Tgt Ion:122 Resp: 10695

Ion Ratio Lower Upper

122 100

107 119.4 95.8 143.6

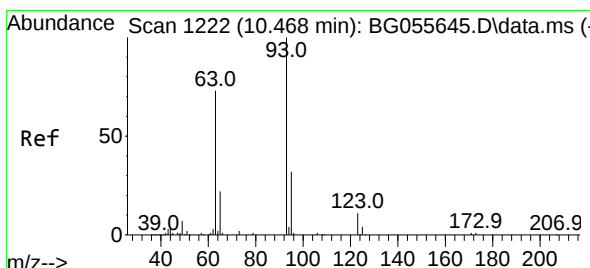
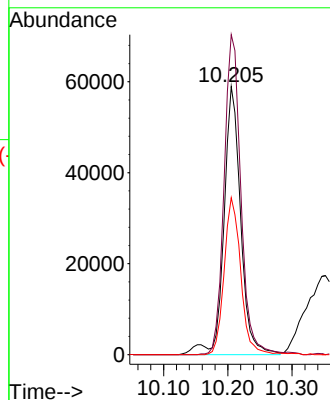
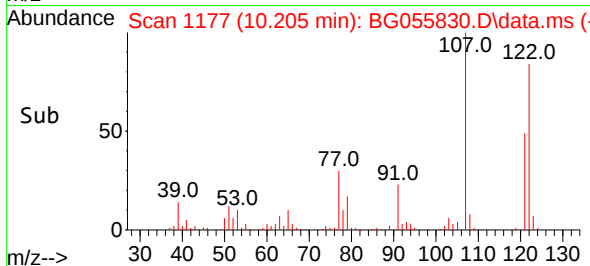
121 58.5 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.336 ng

RT: 10.440 min Scan# 1217

Delta R.T. -0.001 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

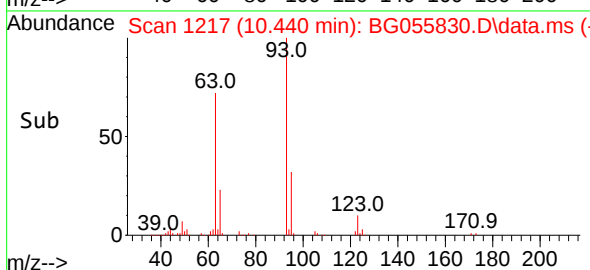
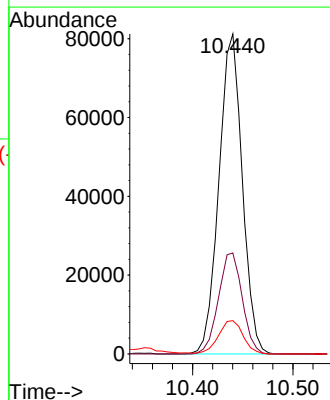
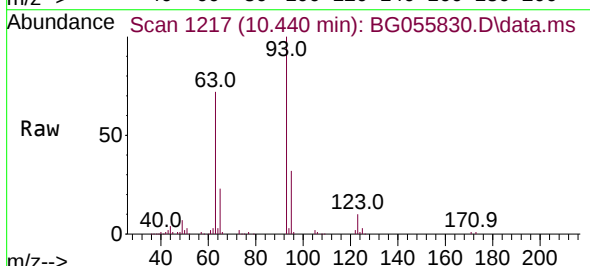
Tgt Ion: 93 Resp: 131397

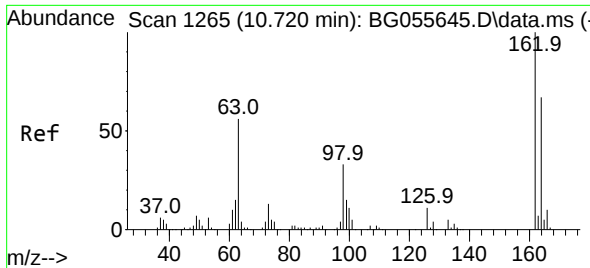
Ion Ratio Lower Upper

93 100

95 31.5 25.7 38.5

123 10.4 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 44.129 ng
RT: 10.699 min Scan# 1261
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

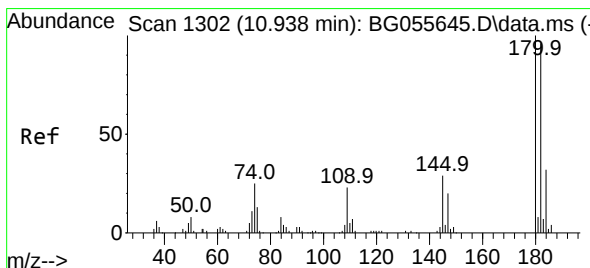
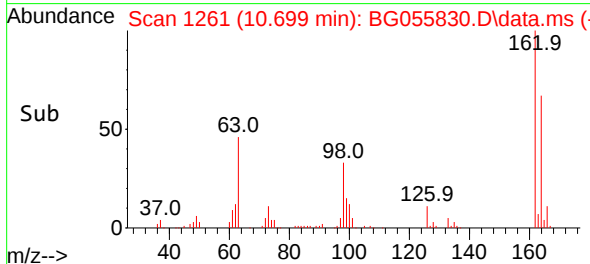
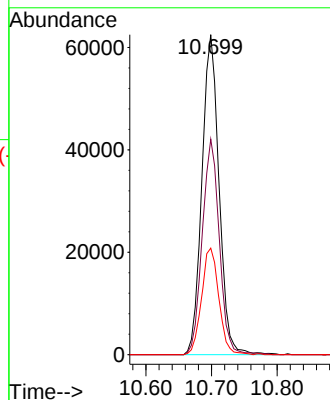
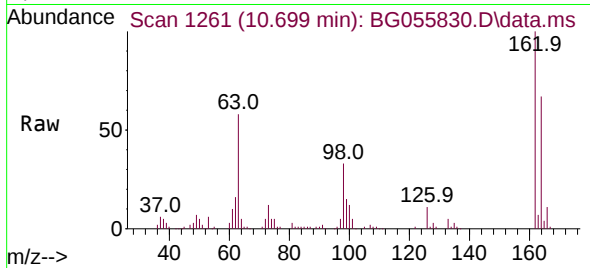
SB-24-STOCKMSD

Tgt Ion:162 Resp: 112939
Ion Ratio Lower Upper
162 100
164 67.3 46.7 86.7
98 33.3 12.8 52.8

Manual Integrations

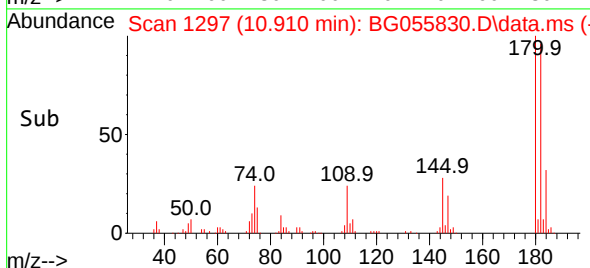
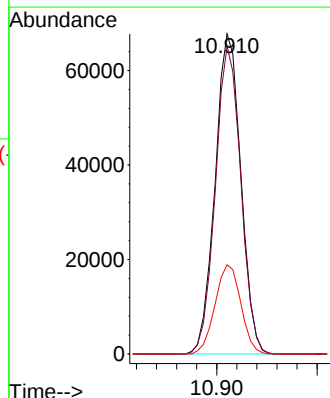
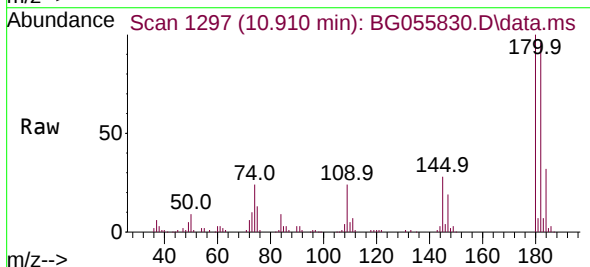
APPROVED

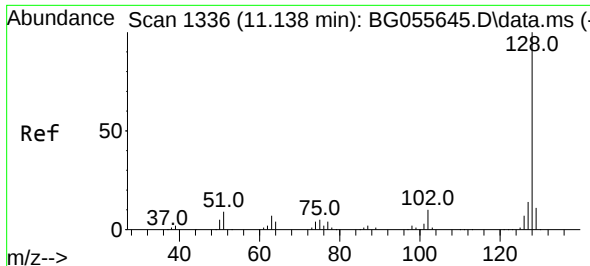
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.588 ng
RT: 10.910 min Scan# 1297
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

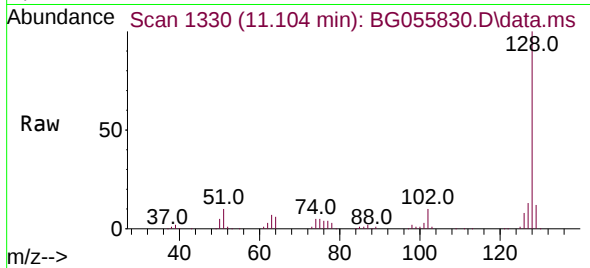
Tgt Ion:180 Resp: 120679
Ion Ratio Lower Upper
180 100
182 96.2 77.1 115.7
145 27.8 22.9 34.3





#31
Naphthalene
Concen: 39.710 ng
RT: 11.104 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

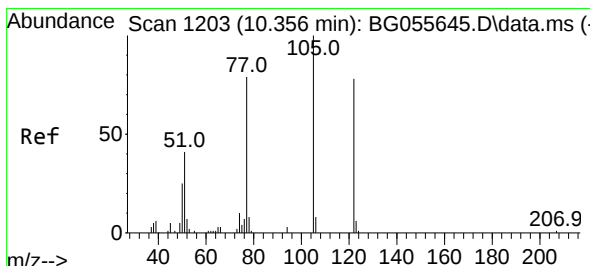
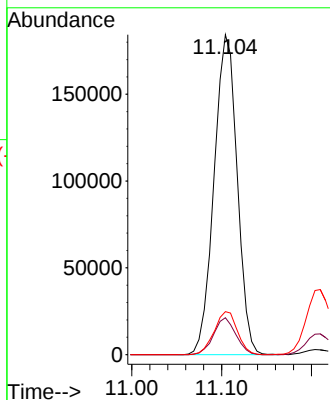
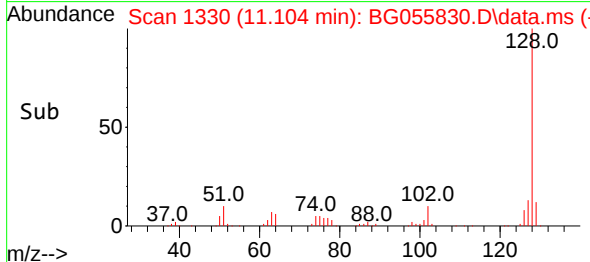
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



Tgt Ion:128 Resp: 330584
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.5 10.9 16.3

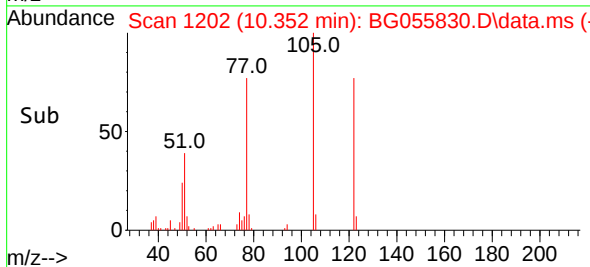
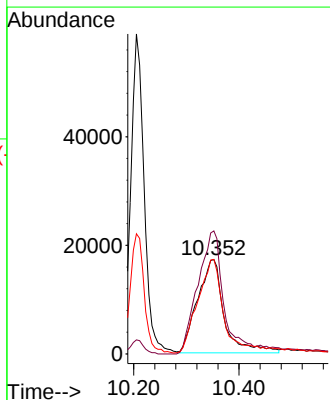
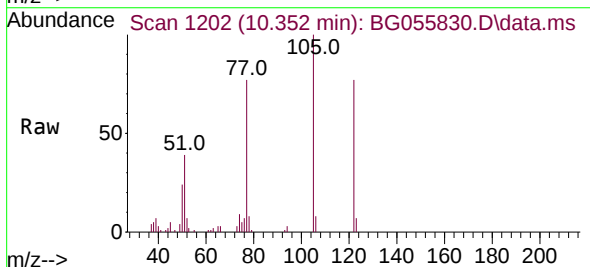
Manual Integrations
APPROVED

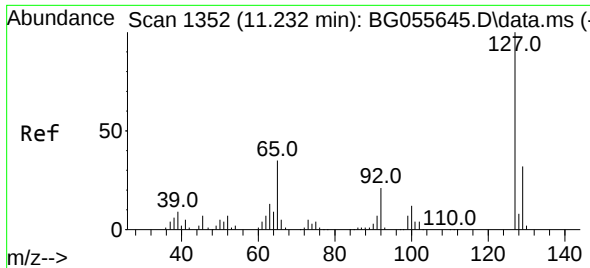
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#32
Benzoic acid
Concen: 34.501 ng m
RT: 10.352 min Scan# 1202
Delta R.T. 0.005 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:122 Resp: 60693
Ion Ratio Lower Upper
122 100
105 130.4 104.3 144.3
77 100.2 79.9 119.9





#33
4-Chloroaniline
Concen: 22.024 ng
RT: 11.210 min Scan# 1352
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

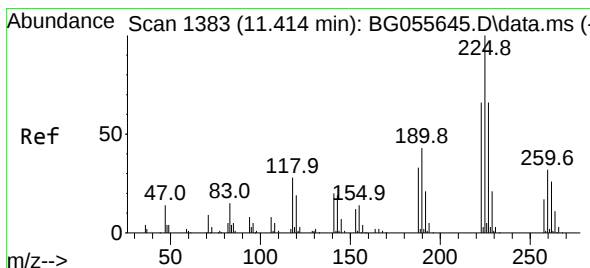
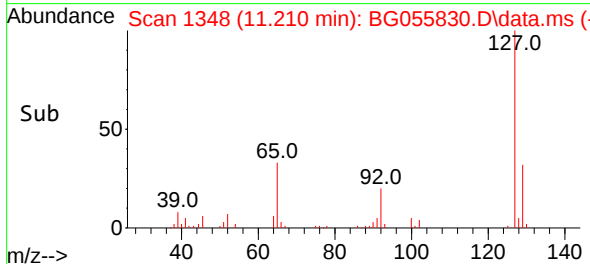
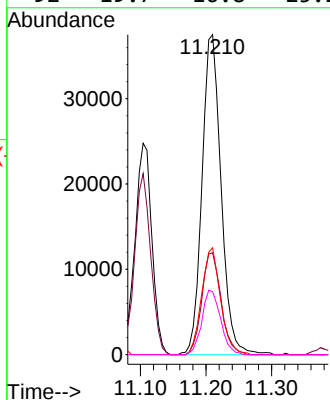
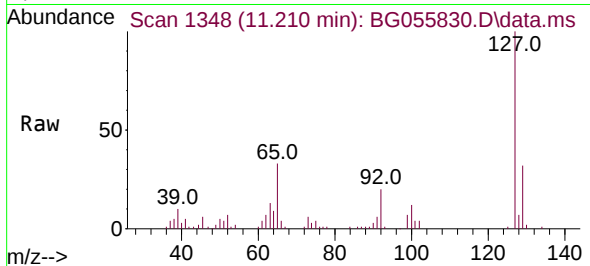
SB-24-STOCKMSD

Tgt Ion:127 Resp: 75634
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9
65 33.4 27.9 41.9
92 19.7 16.8 25.2

Manual Integrations

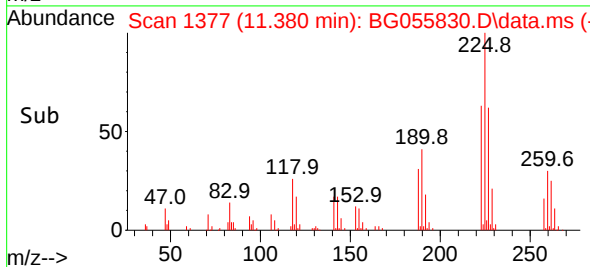
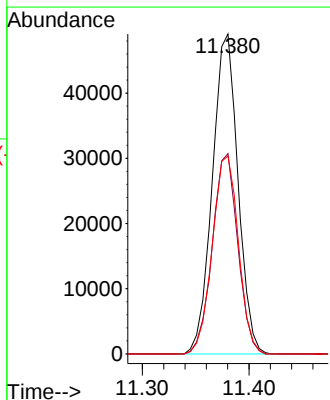
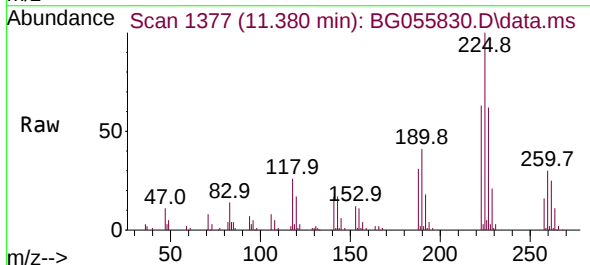
APPROVED

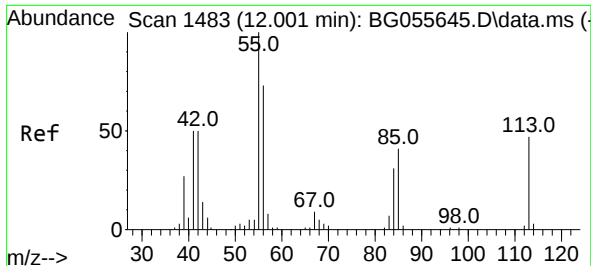
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#34
Hexachlorobutadiene
Concen: 40.387 ng
RT: 11.380 min Scan# 1377
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

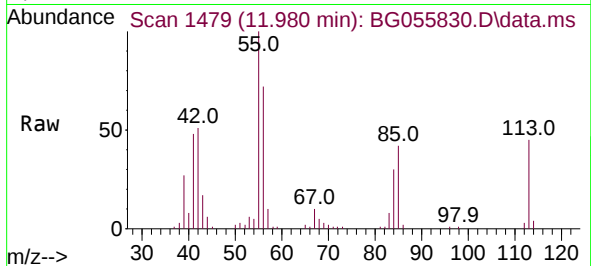
Tgt Ion:225 Resp: 81997
Ion Ratio Lower Upper
225 100
223 62.6 52.9 79.3
227 61.8 52.6 79.0





#35
Caprolactam
Concen: 41.989 ng m
RT: 11.980 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

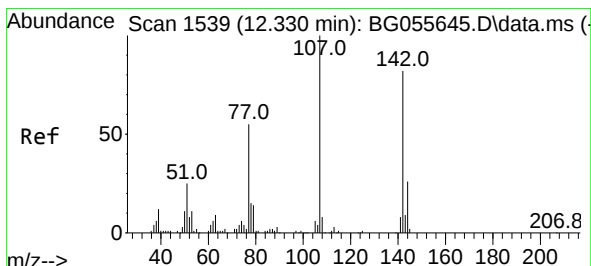
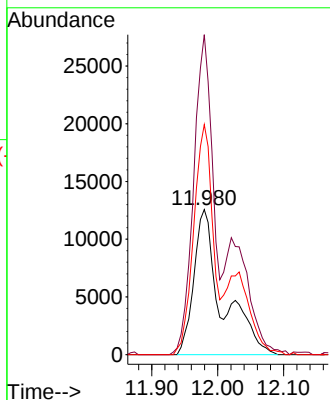
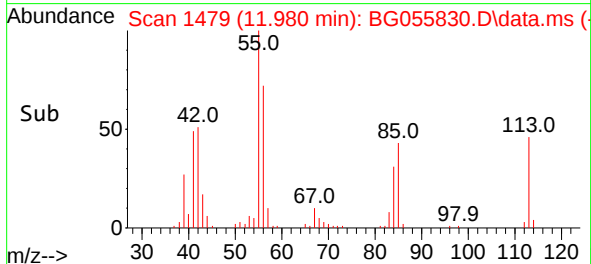
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



Tgt Ion:113 Resp: 3718
Ion Ratio Lower Upper
113 100
55 220.6 193.5 233.5
56 158.6 135.2 175.2

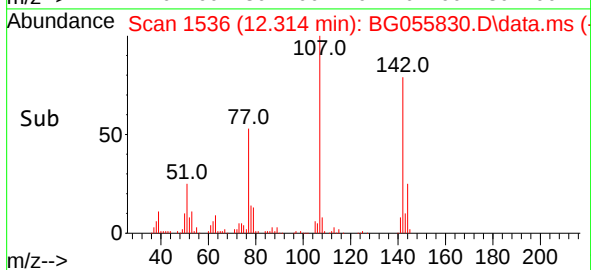
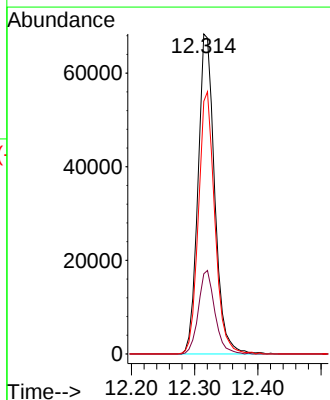
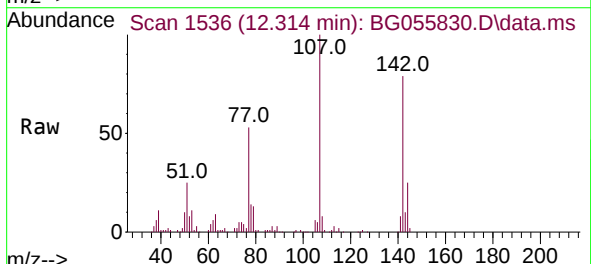
Manual Integrations
APPROVED

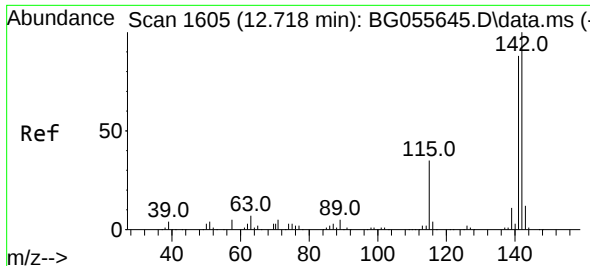
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#36
4-Chloro-3-methylphenol
Concen: 44.410 ng
RT: 12.314 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

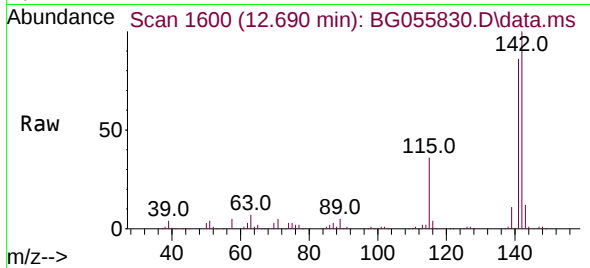
Tgt Ion:107 Resp: 124921
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.4
142 78.9 65.9 98.9





#37
2-Methylnaphthalene
Concen: 39.820 ng
RT: 12.690 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

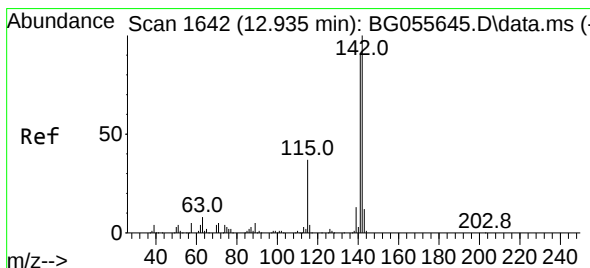
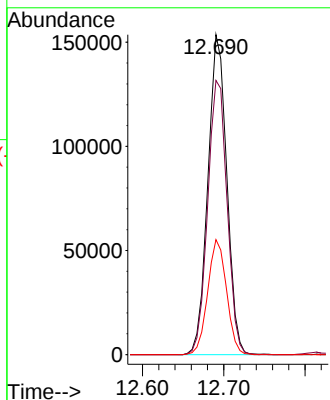
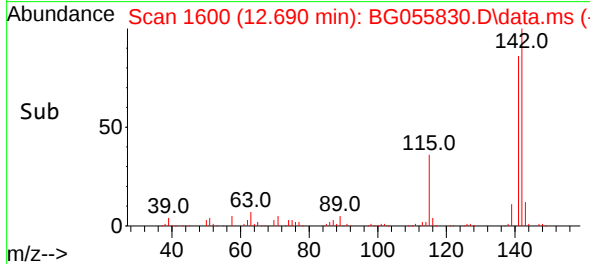
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



Tgt Ion:142 Resp: 248205
Ion Ratio Lower Upper
142 100
141 85.7 70.3 105.5
115 35.9 27.9 41.9

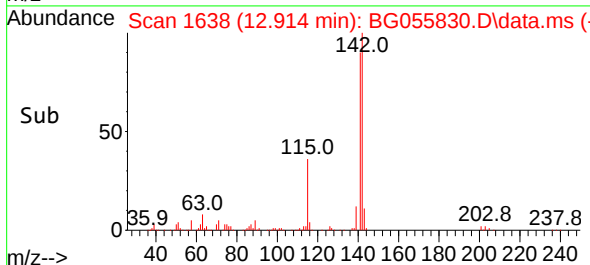
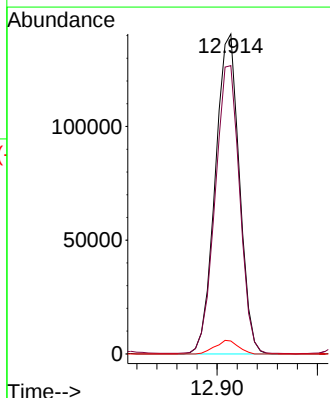
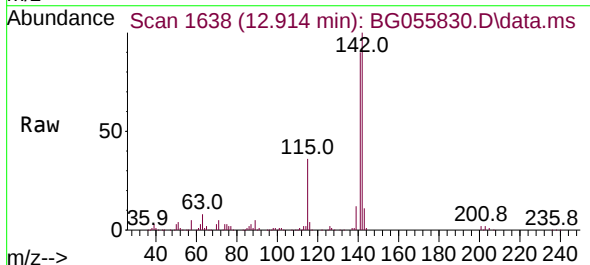
Manual Integrations
APPROVED

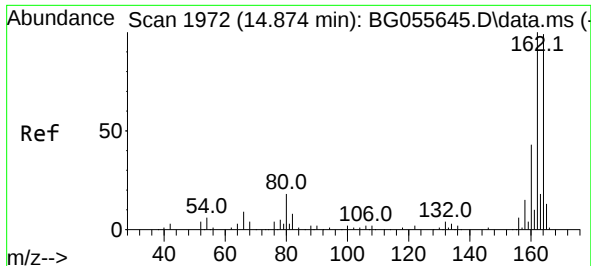
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#38
1-Methylnaphthalene
Concen: 38.823 ng
RT: 12.914 min Scan# 1638
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:142 Resp: 234927
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.4
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.847 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

Tgt Ion:164 Resp: 112970

Ion Ratio Lower Upper

164 100

162 104.7 81.1 121.7

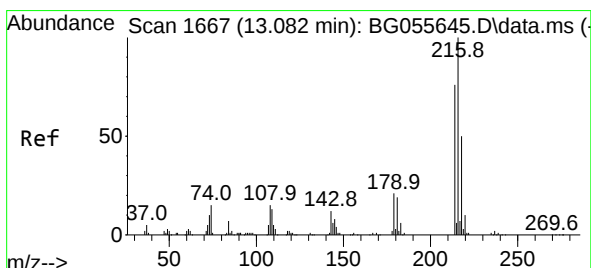
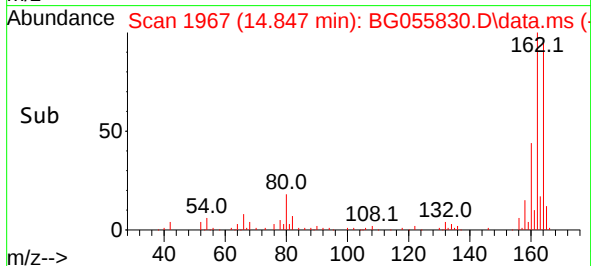
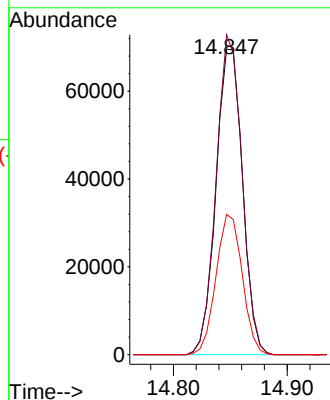
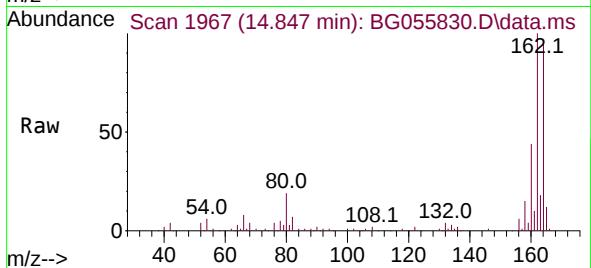
160 45.9 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.177 ng

RT: 13.055 min Scan# 1662

Delta R.T. -0.001 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

Tgt Ion:216 Resp: 149732

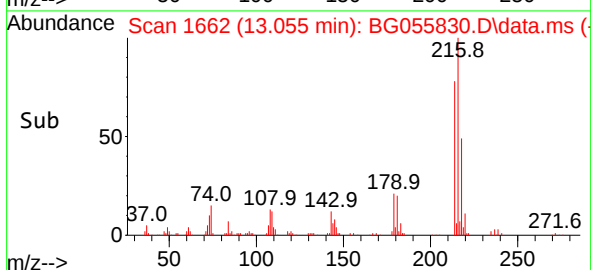
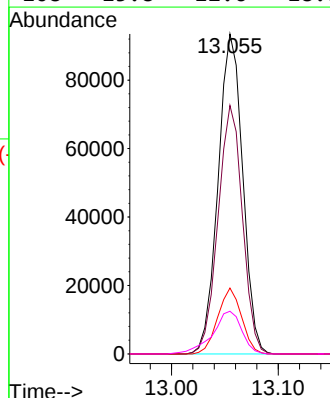
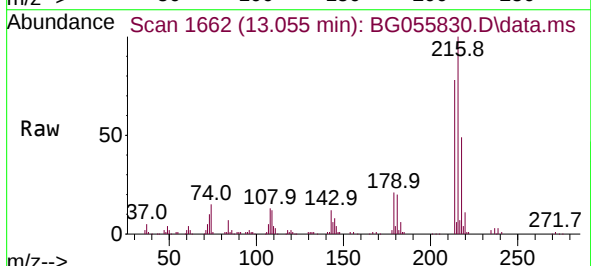
Ion Ratio Lower Upper

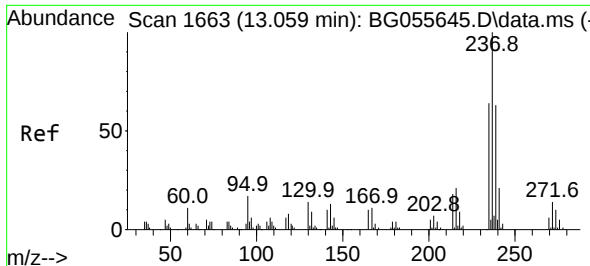
216 100

214 77.0 62.1 93.1

179 19.9 16.5 24.7

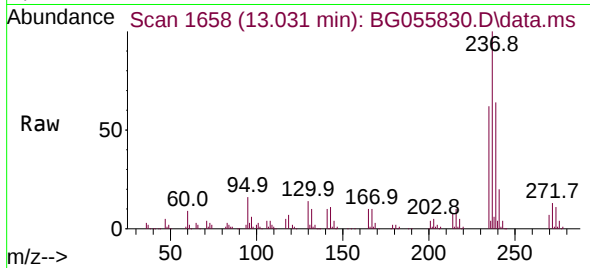
108 15.8 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 67.349 ng
RT: 13.031 min Scan# 1663
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

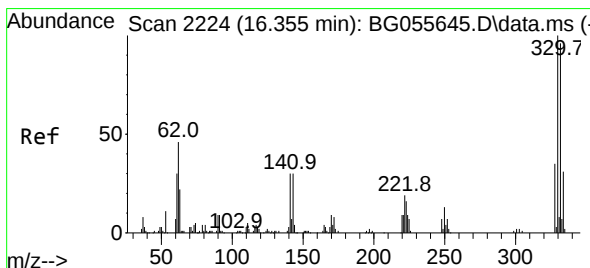
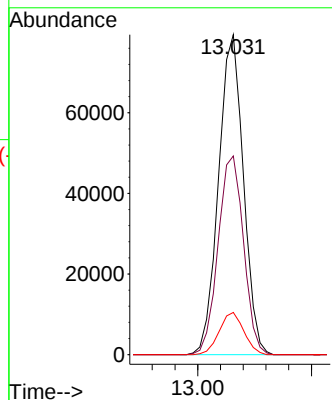
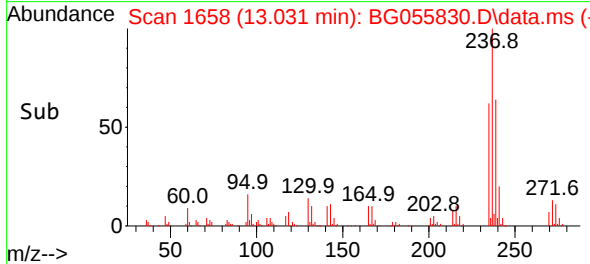
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



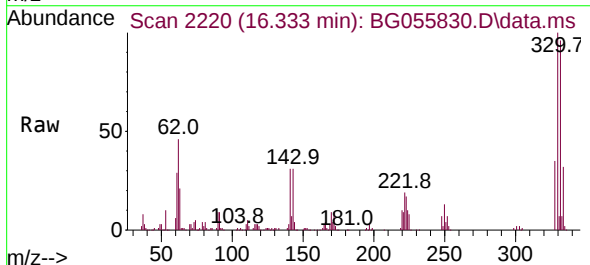
Tgt Ion:237 Resp: 120500
Ion Ratio Lower Upper
237 100
235 62.1 43.7 83.7
272 13.2 0.0 33.6

Manual Integrations
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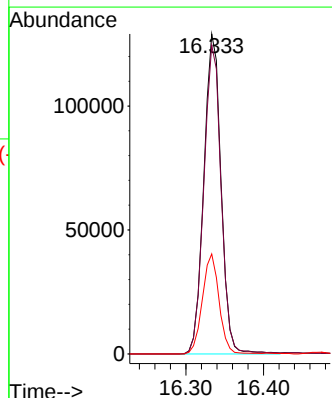
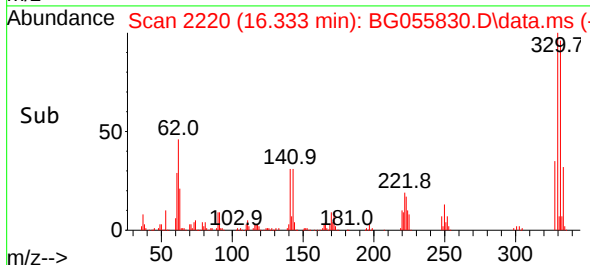
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

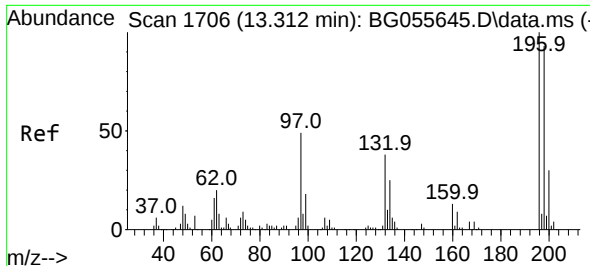


#42
2,4,6-Tribromophenol
Concen: 124.861 ng
RT: 16.333 min Scan# 2220
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



Tgt Ion:330 Resp: 198624
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 30.3 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 41.767 ng
RT: 13.290 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

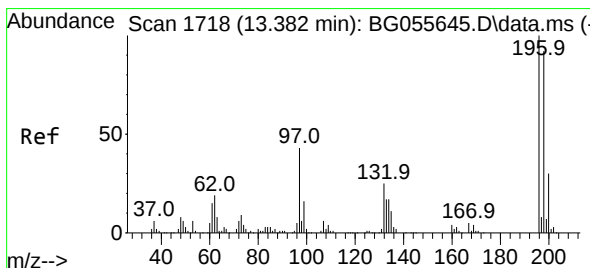
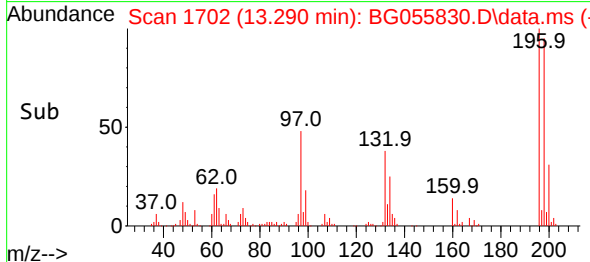
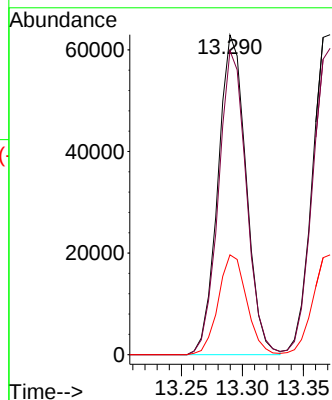
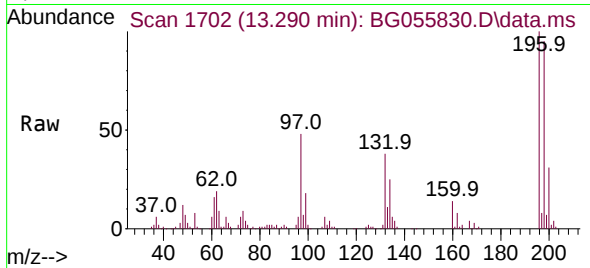
SB-24-STOCKMSD

Tgt Ion:196 Resp: 101146
Ion Ratio Lower Upper
196 100
198 95.1 74.6 112.0
200 31.2 23.7 35.5

Manual Integrations

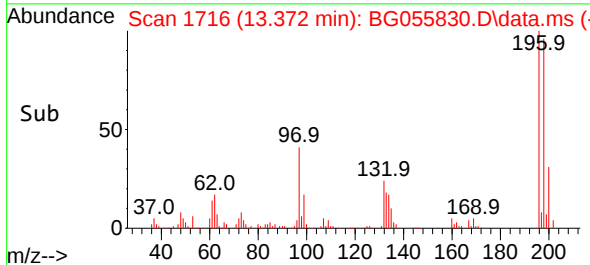
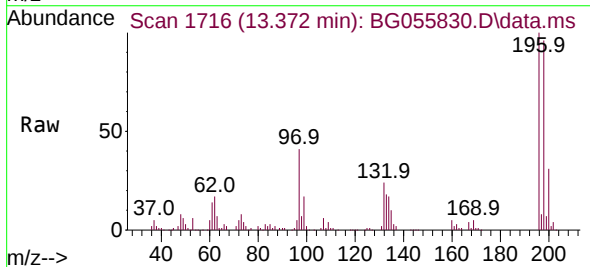
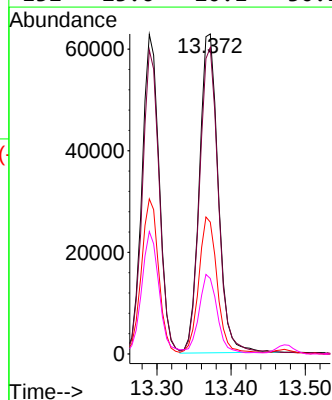
APPROVED

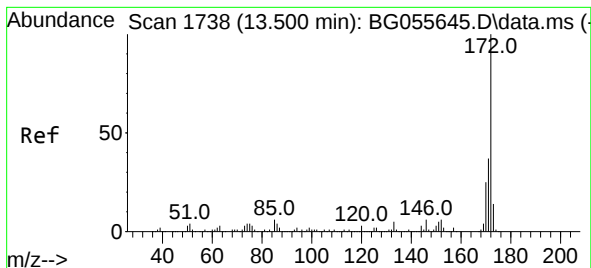
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#44
2,4,5-Trichlorophenol
Concen: 41.628 ng
RT: 13.372 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

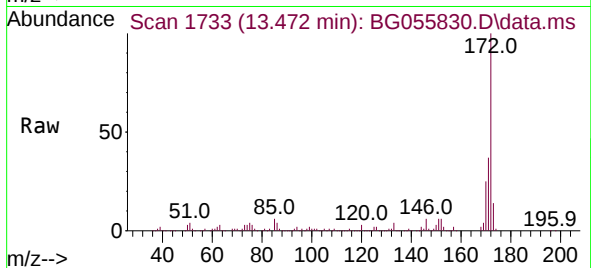
Tgt Ion:196 Resp: 110782
Ion Ratio Lower Upper
196 100
198 95.7 74.1 111.1
97 41.2 34.8 52.2
132 23.6 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 72.454 ng
RT: 13.472 min Scan# 1733
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

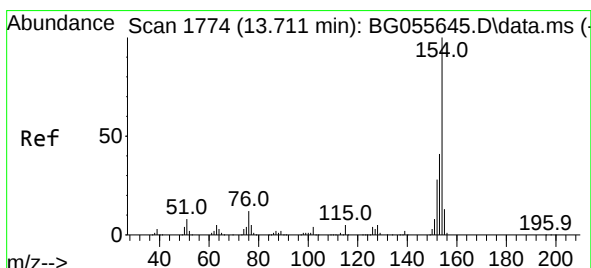
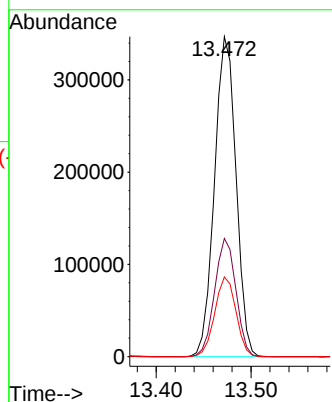
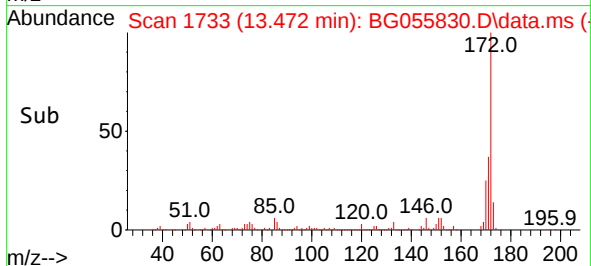
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



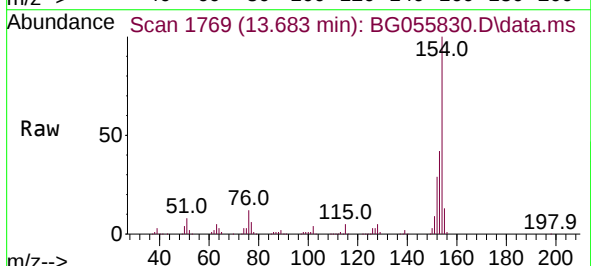
Tgt Ion:172 Resp: 546352
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.9 20.2 30.4

Manual Integrations
APPROVED

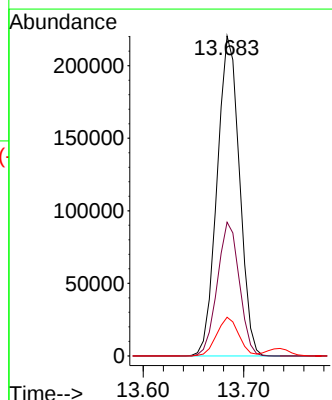
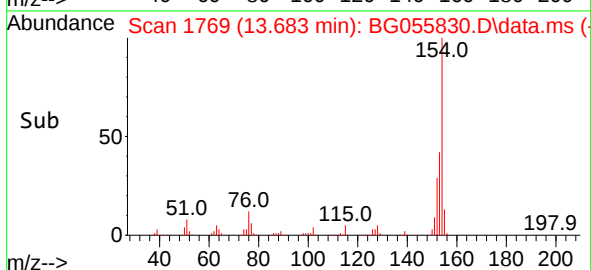
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

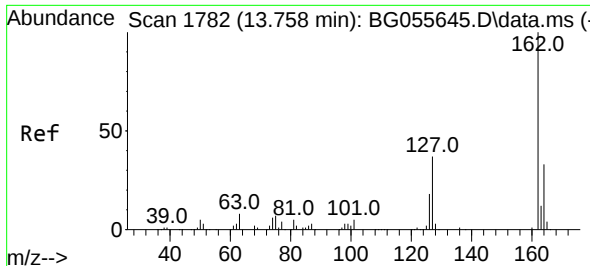


#46
1,1'-Biphenyl
Concen: 41.487 ng
RT: 13.683 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



Tgt Ion:154 Resp: 341537
Ion Ratio Lower Upper
154 100
153 41.8 20.6 60.6
76 12.1 0.0 32.4





#47
2-Chloronaphthalene
Concen: 40.358 ng
RT: 13.736 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

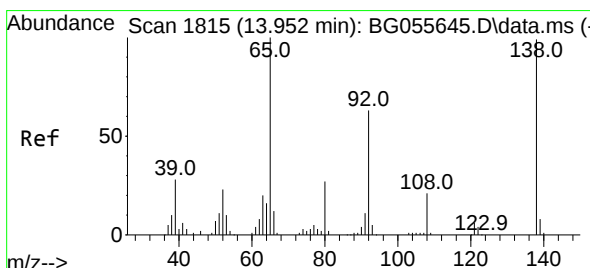
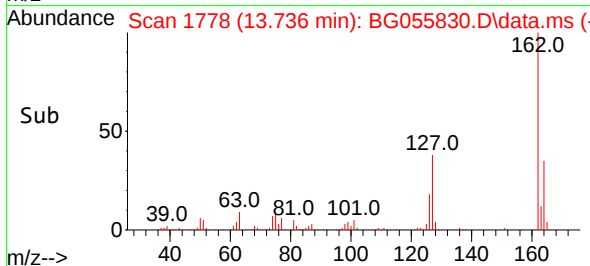
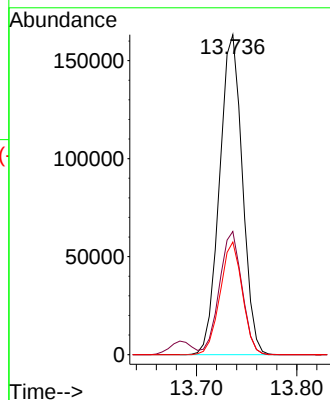
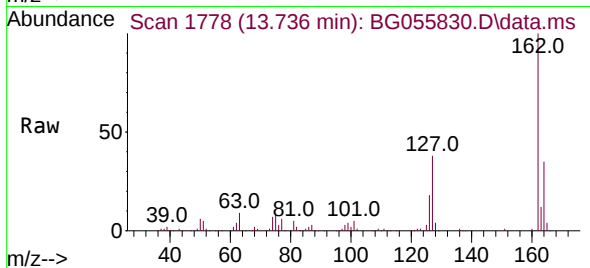
SB-24-STOCKMSD

Tgt Ion:162 Resp: 258236
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 35.2 26.4 39.6

Manual Integrations

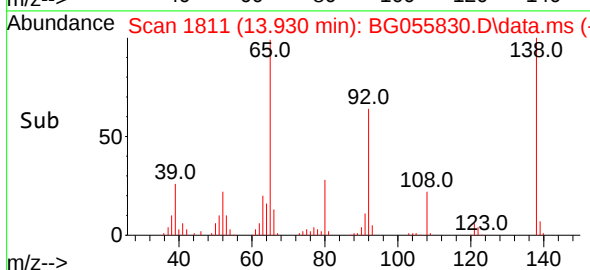
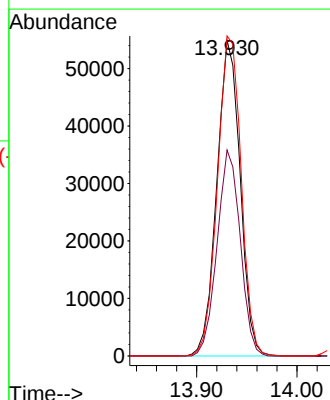
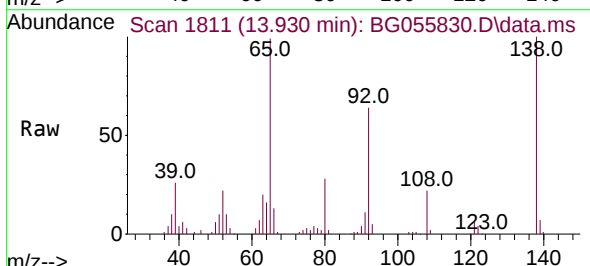
APPROVED

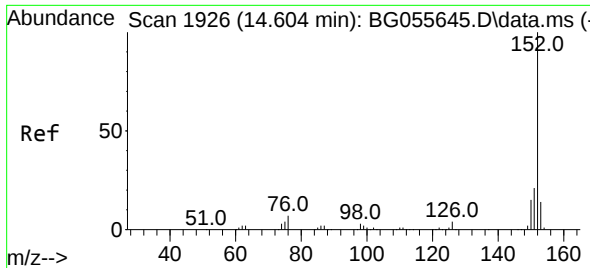
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#48
2-Nitroaniline
Concen: 42.150 ng
RT: 13.930 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion: 65 Resp: 88672
Ion Ratio Lower Upper
65 100
92 65.2 50.1 75.1
138 101.4 79.4 119.0





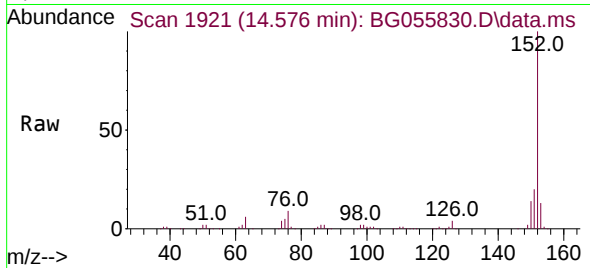
#49
Acenaphthylene
Concen: 41.091 ng
RT: 14.576 min Scan# 1926
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

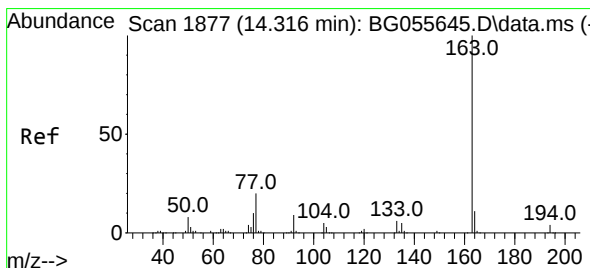
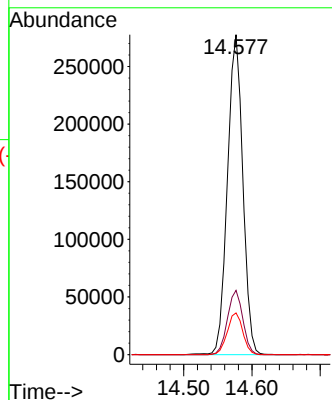
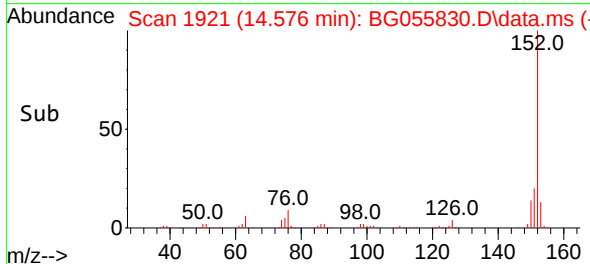


Tgt Ion:152 Resp: 432972
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.0 11.0 16.4

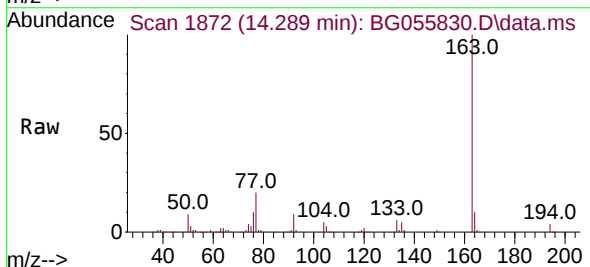
Manual Integrations

APPROVED

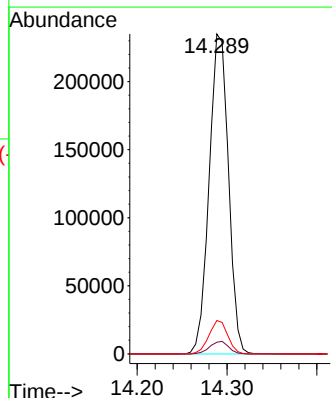
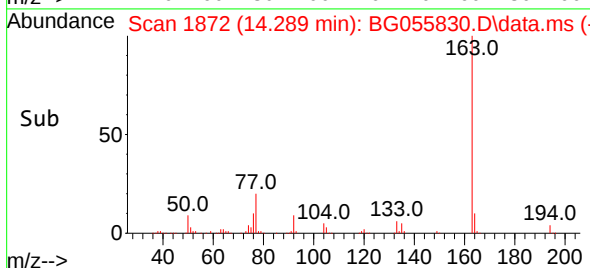
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

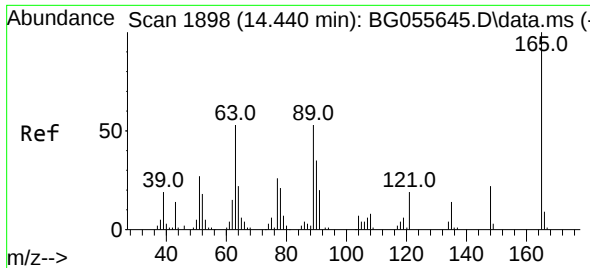


#50
Dimethylphthalate
Concen: 39.028 ng
RT: 14.289 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



Tgt Ion:163 Resp: 351467
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.6 12.8





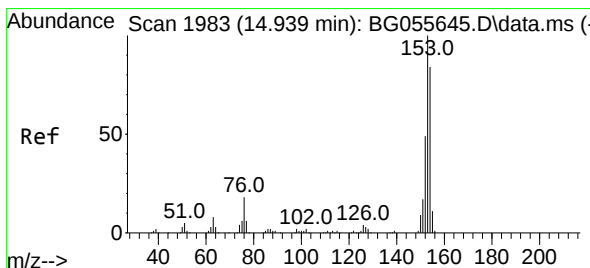
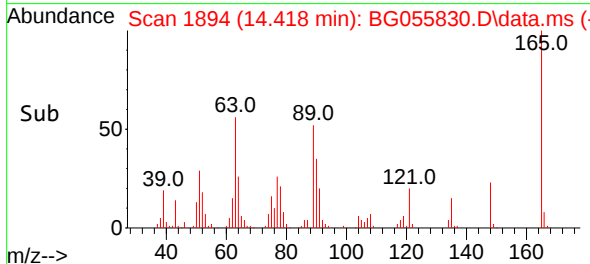
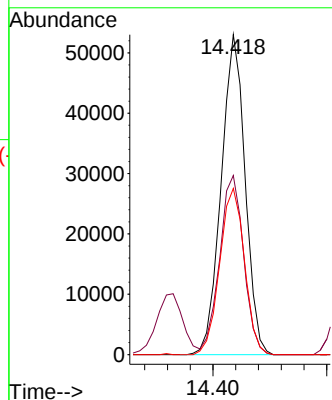
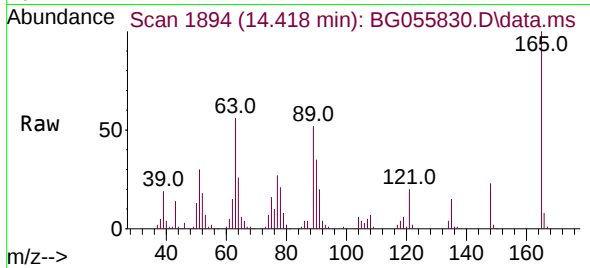
#51
2,6-Dinitrotoluene
Concen: 42.037 ng
RT: 14.418 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD

Tgt Ion:165 Resp: 77405
Ion Ratio Lower Upper
165 100
63 56.0 44.6 66.8
89 51.9 42.2 63.4

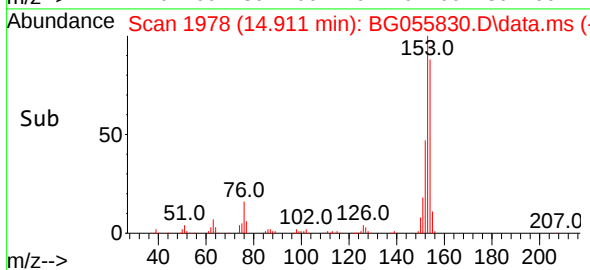
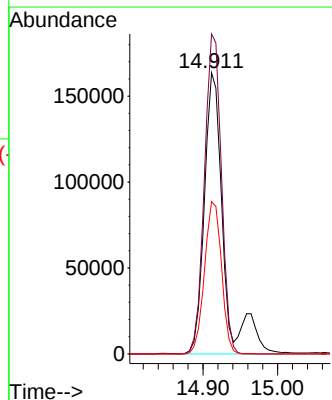
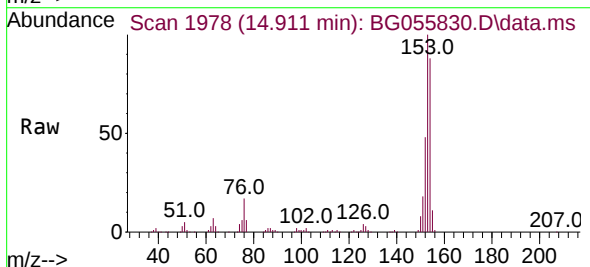
Manual Integrations
APPROVED

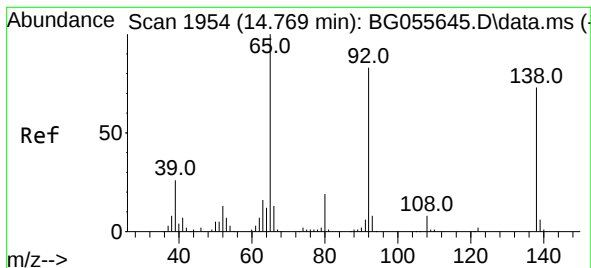
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#52
Acenaphthene
Concen: 42.483 ng m
RT: 14.911 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:154 Resp: 292558
Ion Ratio Lower Upper
154 100
153 113.8 95.0 142.4
152 54.2 46.1 69.1





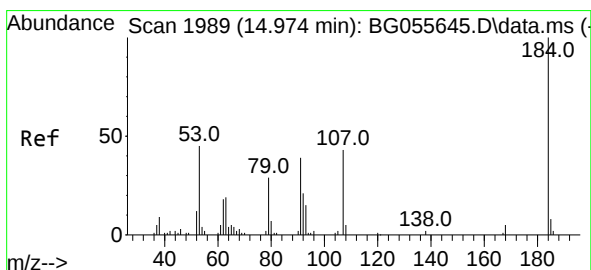
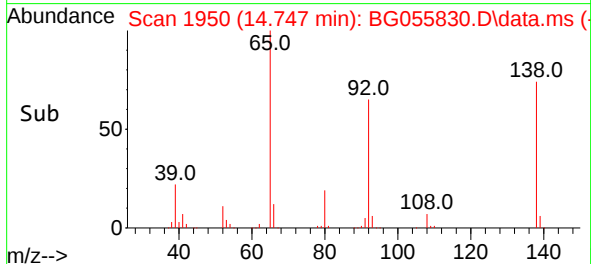
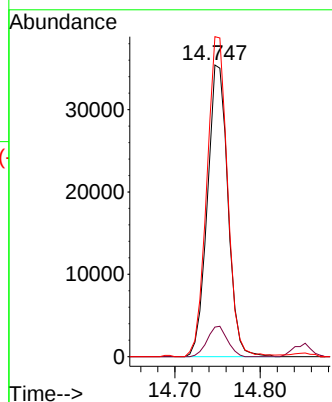
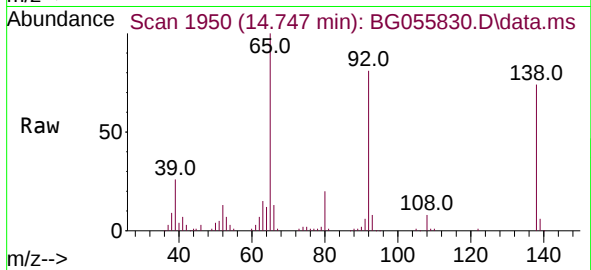
#53
3-Nitroaniline
Concen: 29.207 ng
RT: 14.747 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD

Tgt Ion:138 Resp: 5903
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 109.8 91.0 136.6

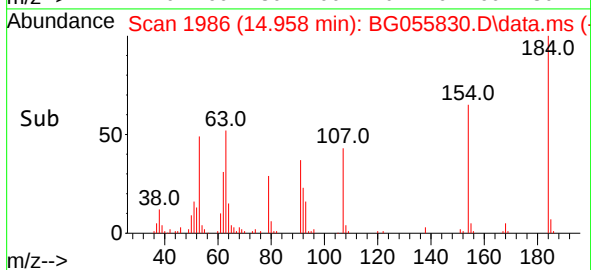
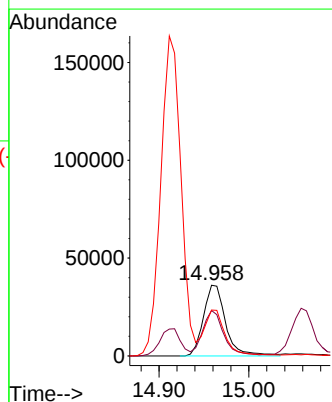
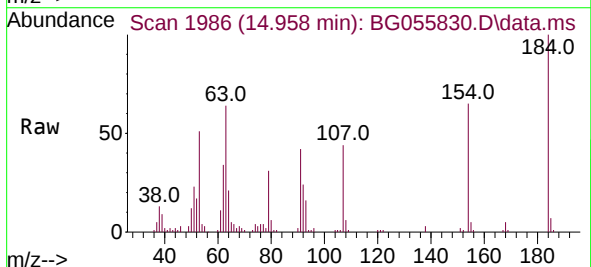
Manual Integrations
APPROVED

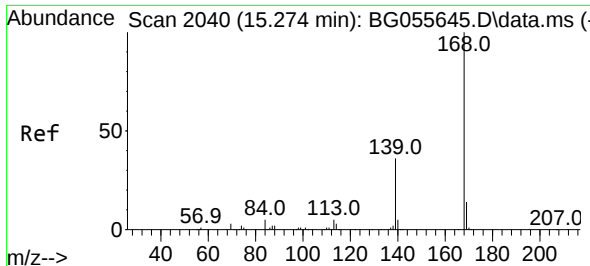
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#54
2,4-Dinitrophenol
Concen: 58.737 ng
RT: 14.958 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

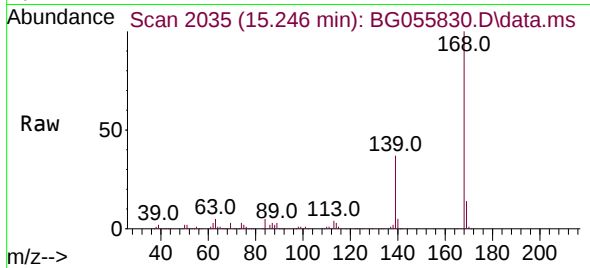
Tgt Ion:184 Resp: 62185
Ion Ratio Lower Upper
184 100
63 64.2 49.5 74.3
154 64.8 52.0 78.0





#55
Dibenzofuran
Concen: 40.416 ng
RT: 15.246 min Scan# 2040
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

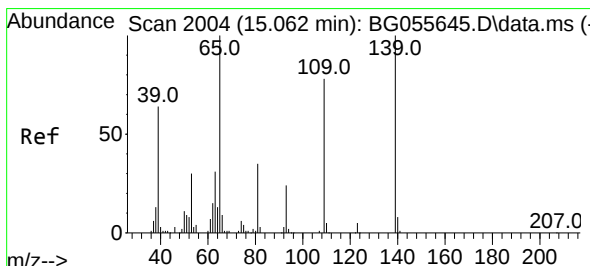
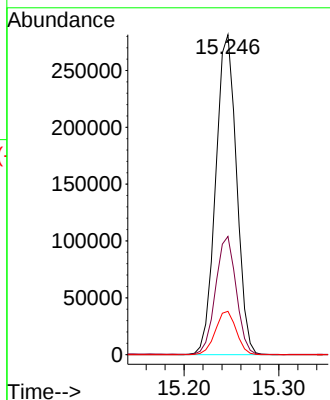
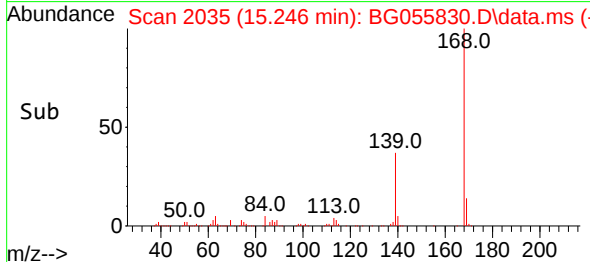
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



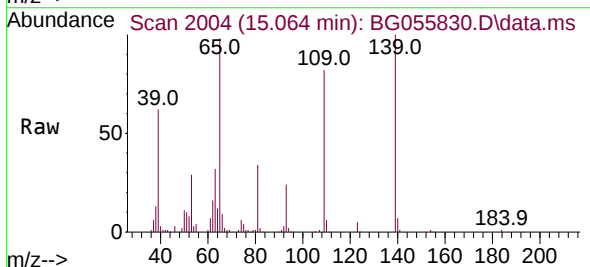
Tgt Ion:168 Resp: 429370
Ion Ratio Lower Upper
168 100
139 37.0 28.8 43.2
169 13.5 11.0 16.4

Manual Integrations
APPROVED

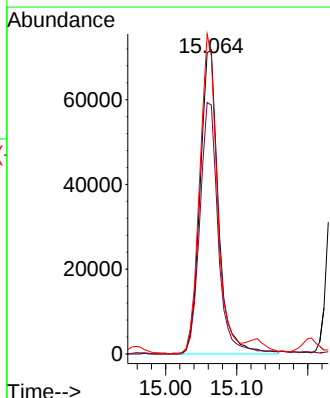
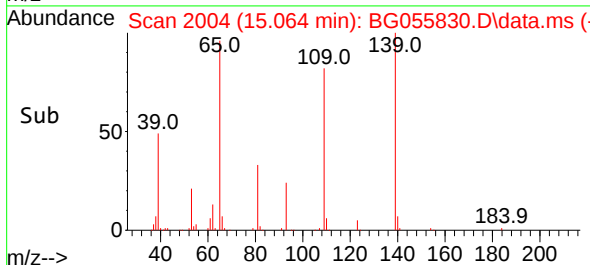
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

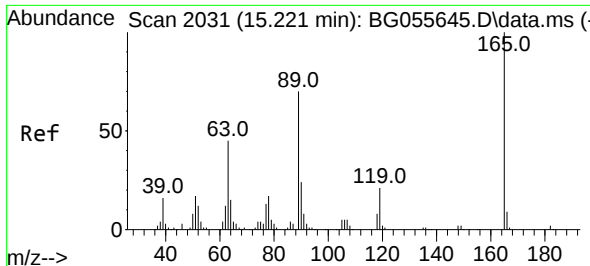


#56
4-Nitrophenol
Concen: 81.133 ng
RT: 15.064 min Scan# 2004
Delta R.T. 0.005 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



Tgt Ion:139 Resp: 128714
Ion Ratio Lower Upper
139 100
109 81.9 58.6 98.6
65 98.0 80.5 120.5





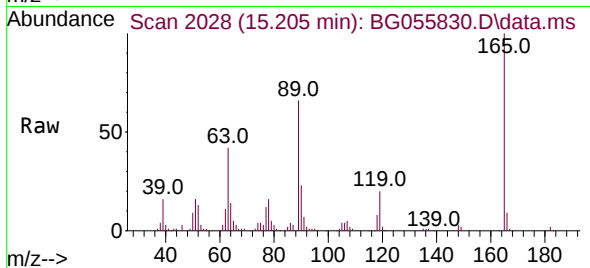
#57
2,4-Dinitrotoluene
Concen: 42.874 ng
RT: 15.205 min Scan# 2031
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

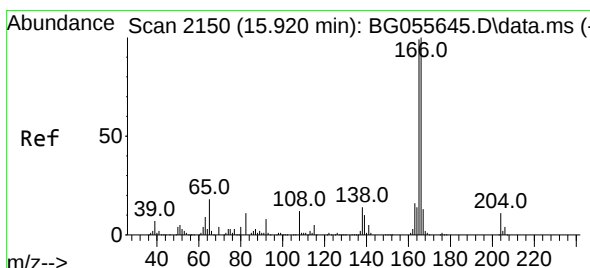
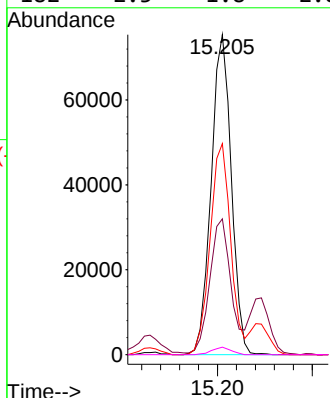
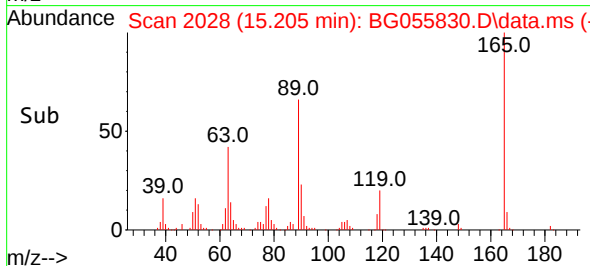


Tgt Ion:165 Resp: 111306
Ion Ratio Lower Upper
165 100
63 42.4 35.8 53.8
89 65.9 56.2 84.4
182 2.3 1.8 2.8

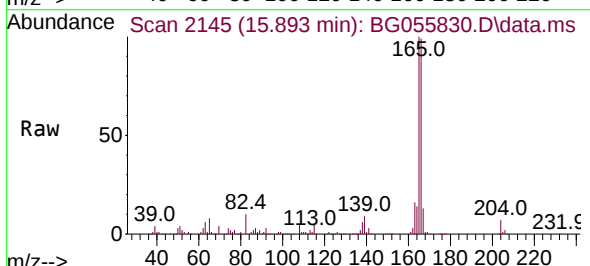
Manual Integrations

APPROVED

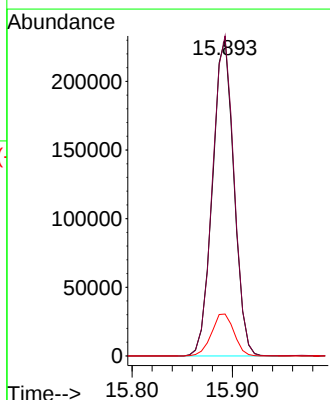
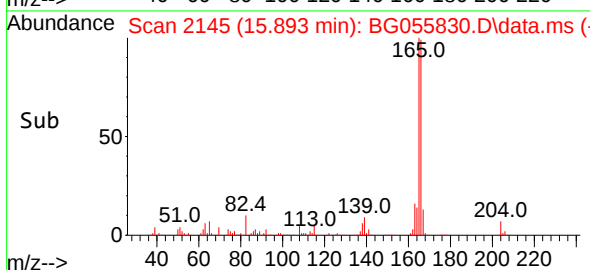
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

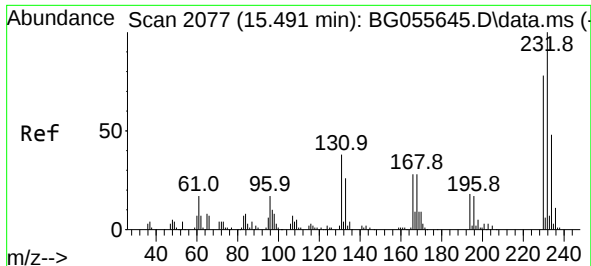


#58
Fluorene
Concen: 40.322 ng
RT: 15.893 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



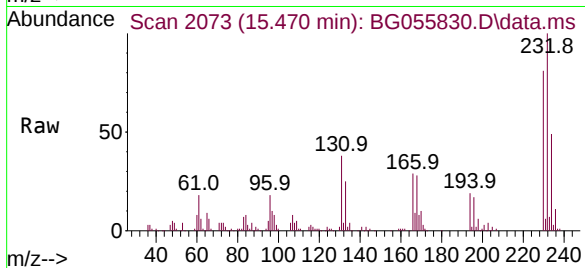
Tgt Ion:166 Resp: 342138
Ion Ratio Lower Upper
166 100
165 100.8 79.3 118.9
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.157 ng
RT: 15.470 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

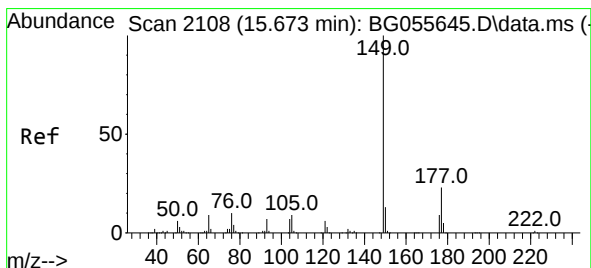
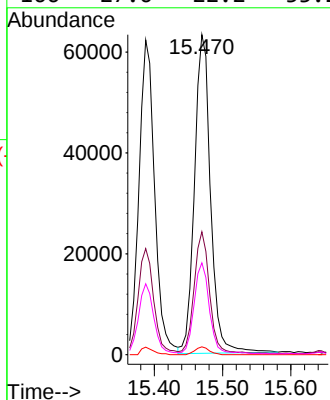
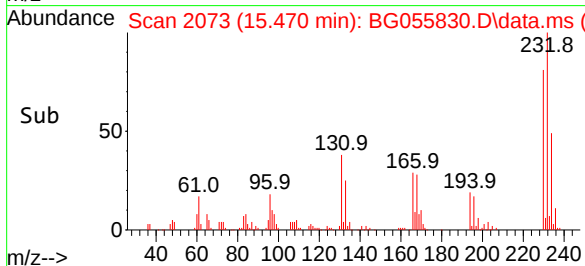
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



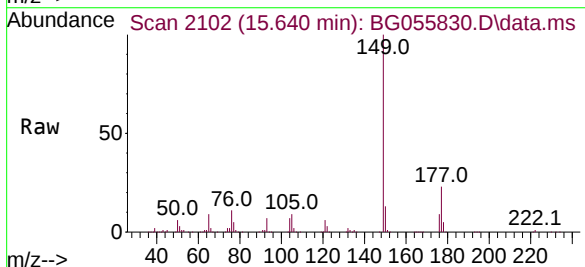
Tgt Ion:232 Resp: 103552
Ion Ratio Lower Upper
232 100
131 36.5 29.8 44.8
130 2.1 1.7 2.5
166 27.6 22.2 33.2

Manual Integrations
APPROVED

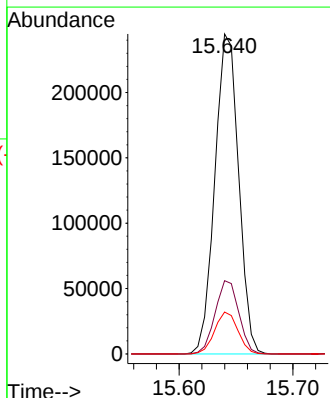
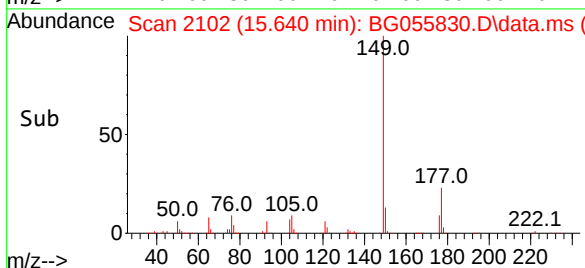
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

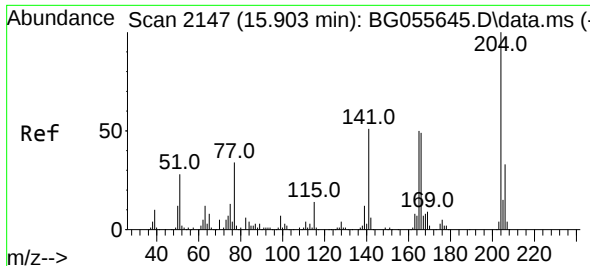


#60
Diethylphthalate
Concen: 38.952 ng
RT: 15.640 min Scan# 2102
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



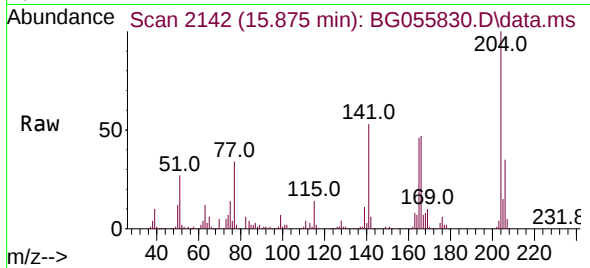
Tgt Ion:149 Resp: 354654
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.522 ng
RT: 15.875 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

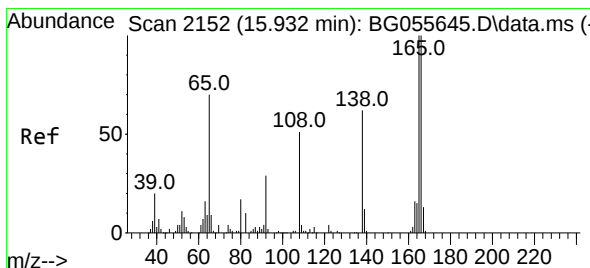
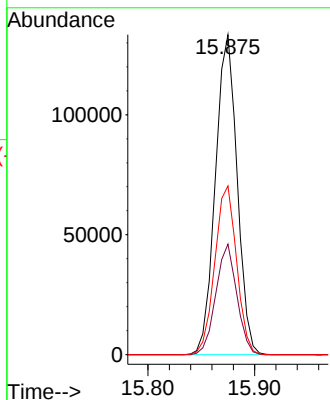
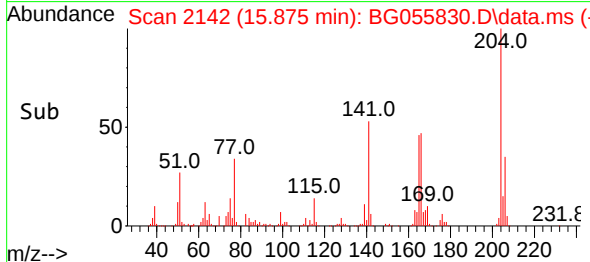
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



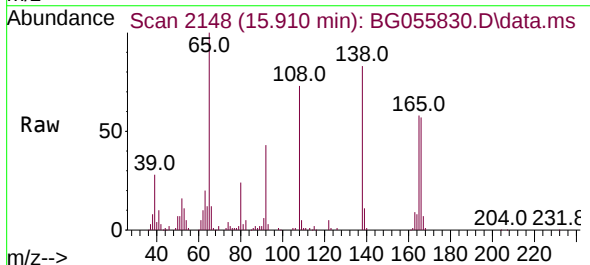
Tgt Ion:204 Resp: 189004
Ion Ratio Lower Upper
204 100
206 34.5 26.6 40.0
141 52.7 40.6 61.0

Manual Integrations
APPROVED

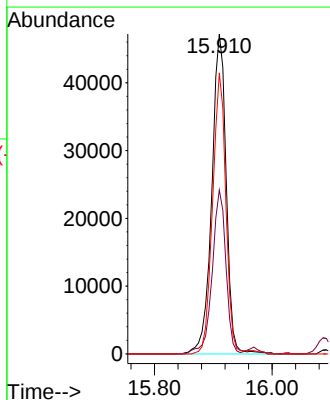
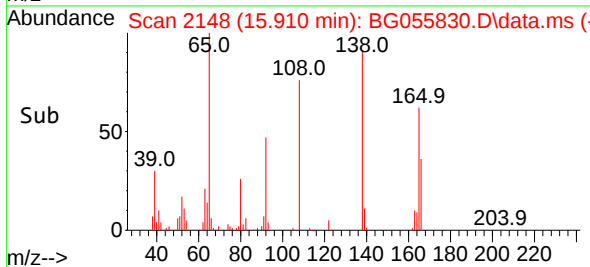
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

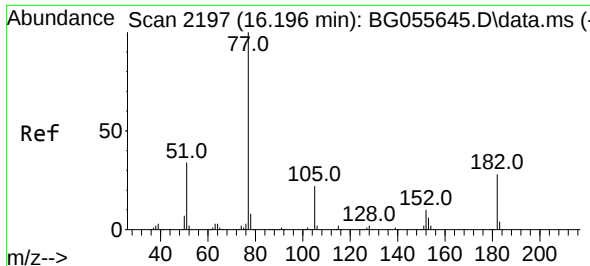


#62
4-Nitroaniline
Concen: 38.012 ng
RT: 15.910 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



Tgt Ion:138 Resp: 80318
Ion Ratio Lower Upper
138 100
92 51.2 27.3 67.3
108 87.8 62.8 102.8





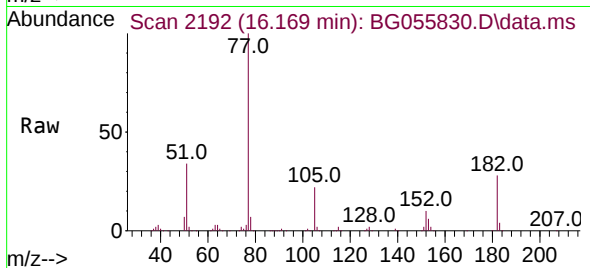
#63
Azobenzene
Concen: 40.022 ng
RT: 16.169 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

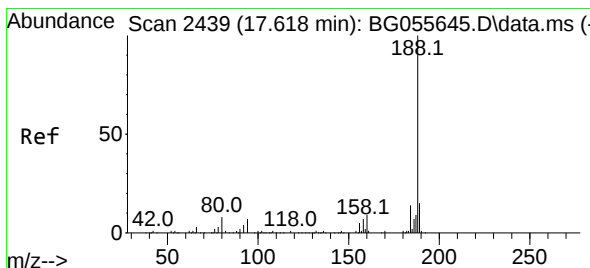
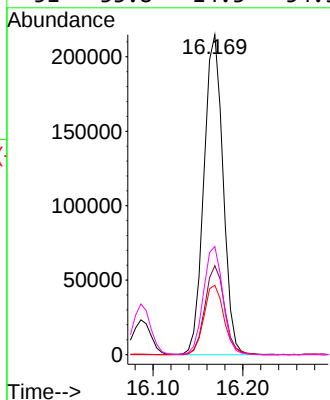
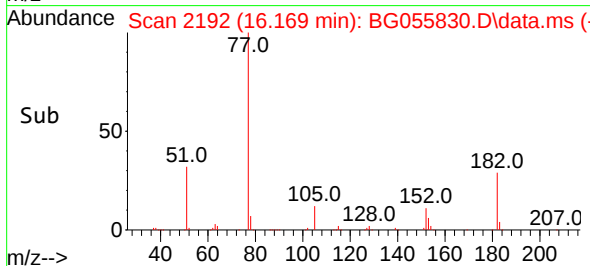


Tgt Ion: 77 Resp: 318133
Ion Ratio Lower Upper
77 100
182 27.8 8.1 48.1
105 21.7 1.8 41.8
51 33.8 14.3 54.3

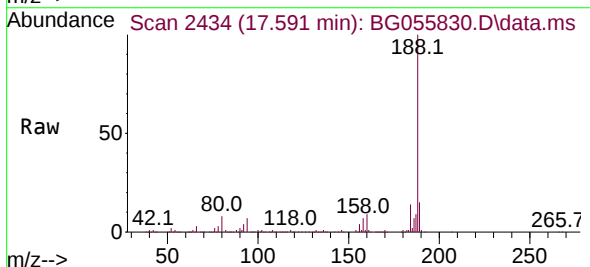
Manual Integrations

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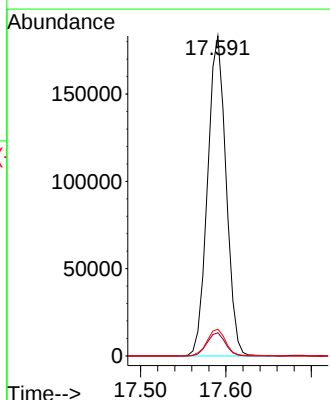
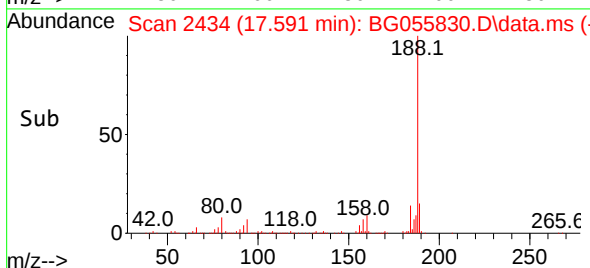
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

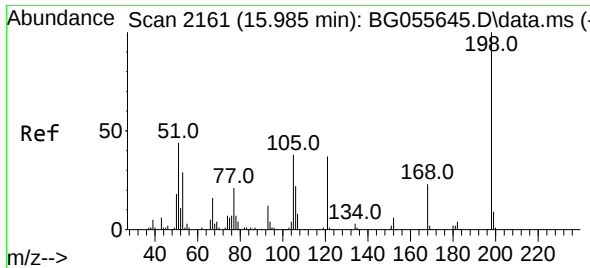


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.591 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



Tgt Ion:188 Resp: 275233
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.3 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 32.517 ng
RT: 15.969 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

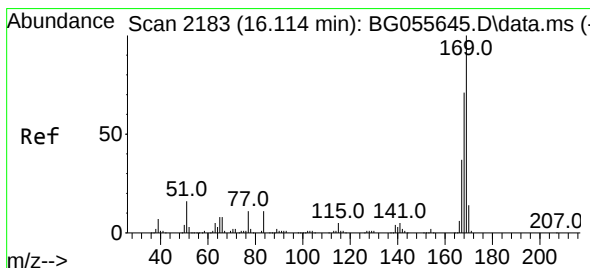
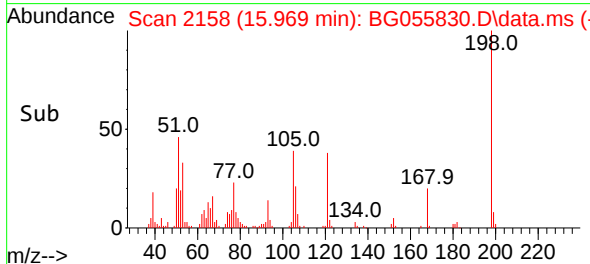
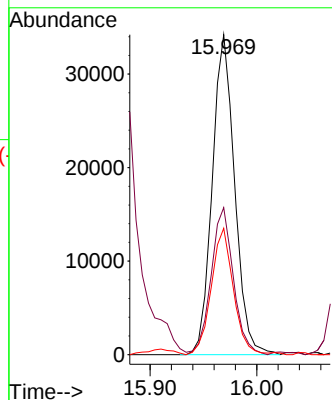
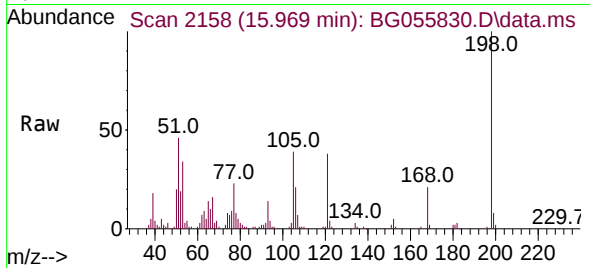
SB-24-STOCKMSD

Tgt Ion:198 Resp: 49975
Ion Ratio Lower Upper
198 100
51 45.9 27.7 67.7
105 39.5 19.3 59.3

Manual Integrations

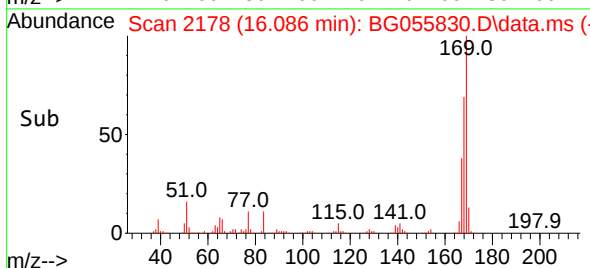
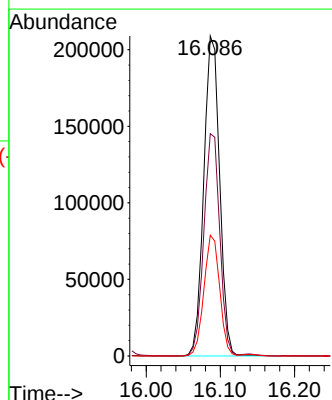
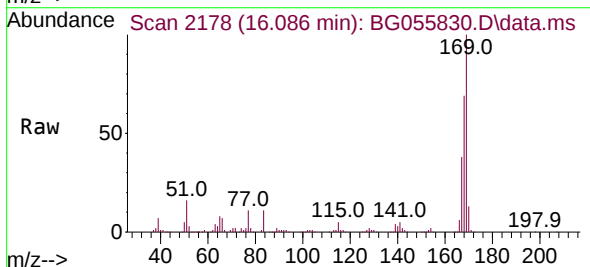
APPROVED

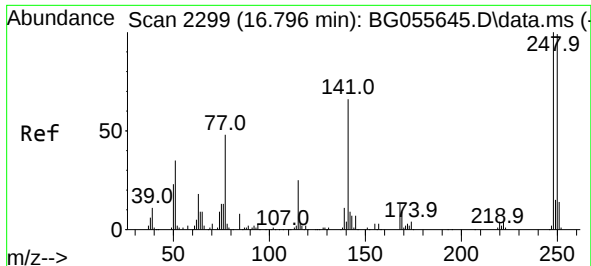
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#66
n-Nitrosodiphenylamine
Concen: 40.924 ng
RT: 16.086 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

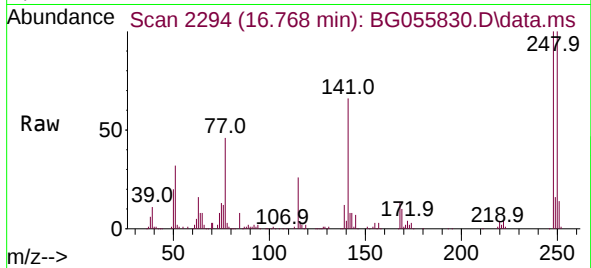
Tgt Ion:169 Resp: 310417
Ion Ratio Lower Upper
169 100
168 69.4 56.6 85.0
167 37.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 40.954 ng
RT: 16.768 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

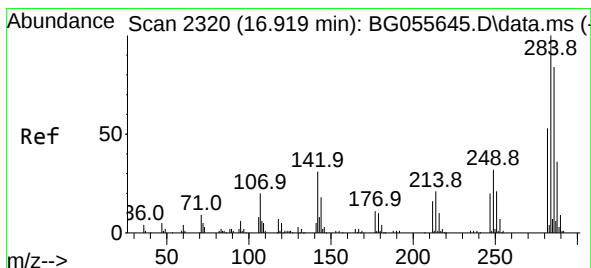
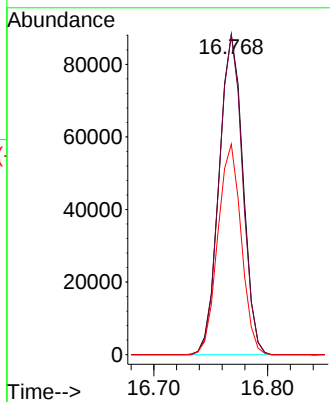
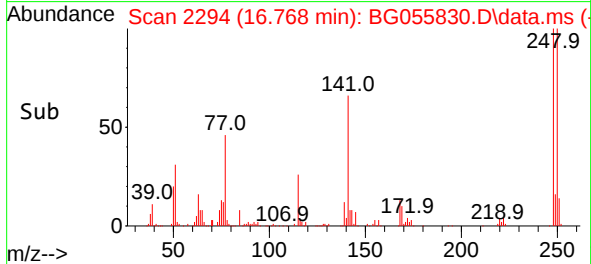
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



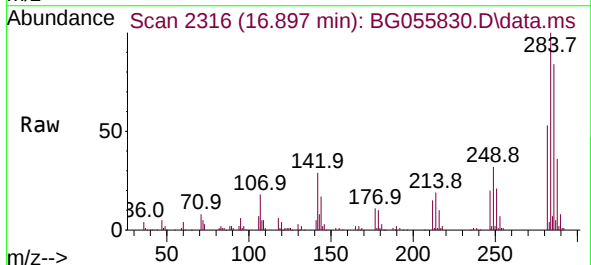
Tgt Ion:248 Resp: 128432
Ion Ratio Lower Upper
248 100
250 100.0 79.0 118.4
141 65.8 52.9 79.3

Manual Integrations
APPROVED

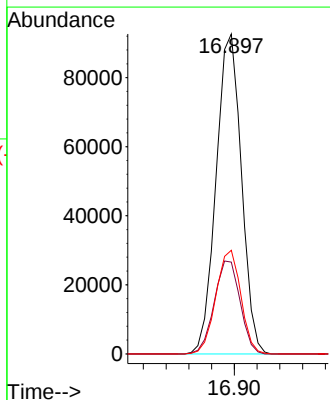
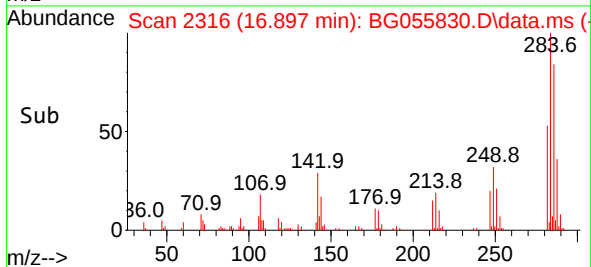
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

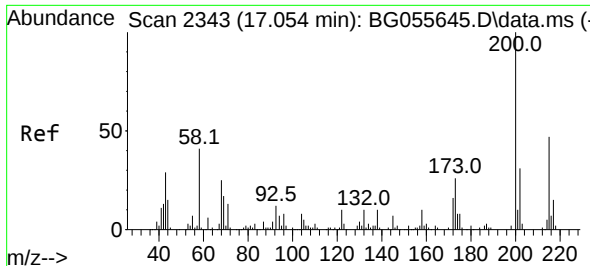


#68
Hexachlorobenzene
Concen: 41.168 ng
RT: 16.897 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



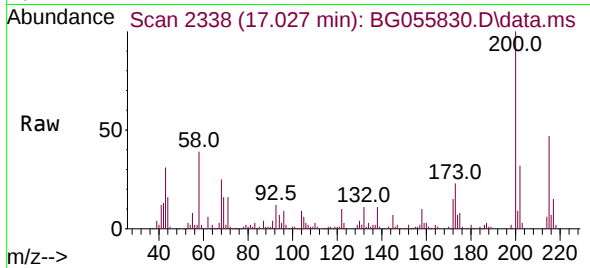
Tgt Ion:284 Resp: 143154
Ion Ratio Lower Upper
284 100
142 28.7 24.8 37.2
249 32.4 25.7 38.5





#69
 Atrazine
 Concen: 44.149 ng
 RT: 17.027 min Scan# 2338
 Delta R.T. -0.001 min
 Lab File: BG055830.D
 Acq: 29 Nov 2022 16:00

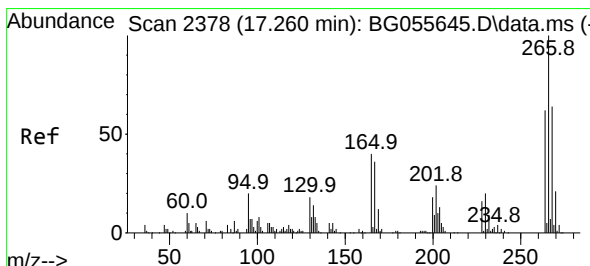
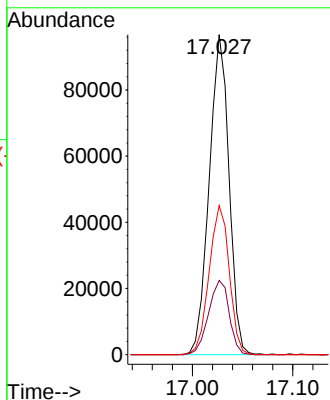
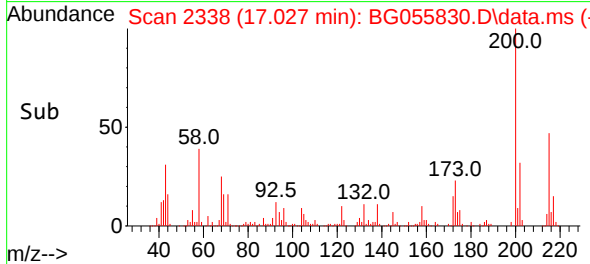
Instrument :
 BNA_G
 ClientSampleId :
 SB-24-STOCKMSD



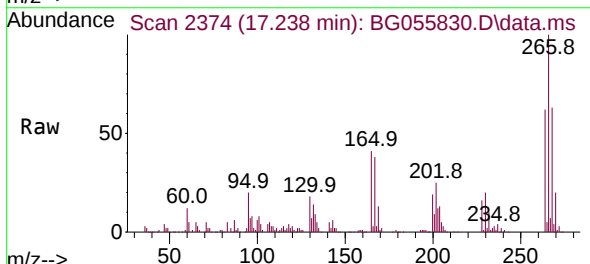
Tgt Ion:200 Resp: 13244
 Ion Ratio Lower Upper
 200 100
 173 23.2 5.6 45.6
 215 46.6 27.2 67.2

Manual Integrations
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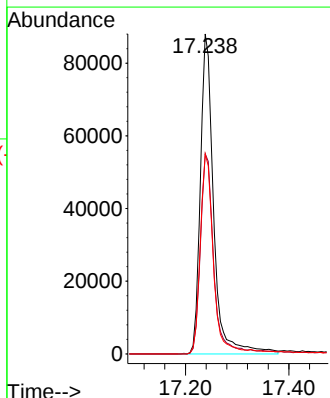
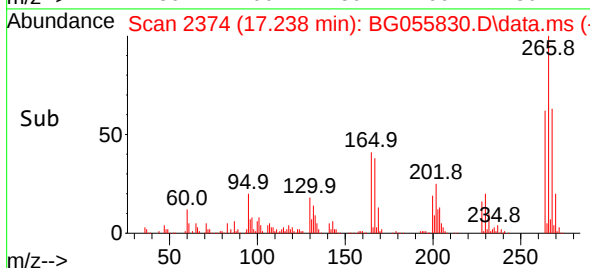
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :Jagrut Upadhyay 11/30/2022

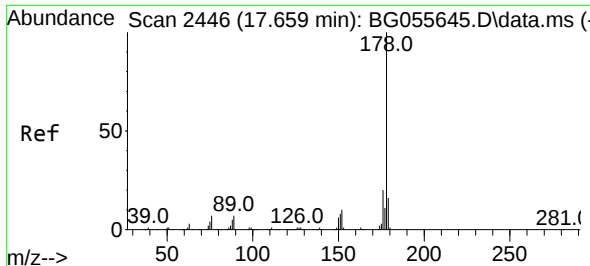


#70
 Pentachlorophenol
 Concen: 73.568 ng
 RT: 17.238 min Scan# 2374
 Delta R.T. -0.006 min
 Lab File: BG055830.D
 Acq: 29 Nov 2022 16:00



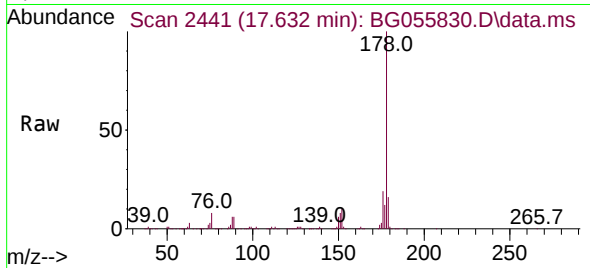
Tgt Ion:266 Resp: 156491
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.2 76.8
 264 62.5 49.5 74.3





#71
Phenanthrene
Concen: 39.786 ng
RT: 17.632 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

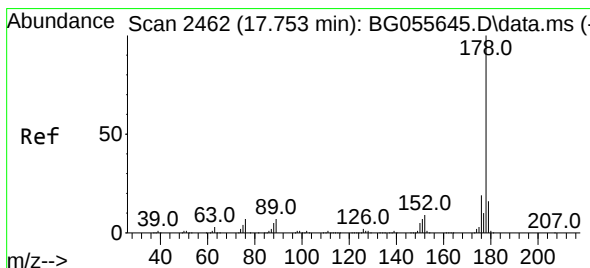
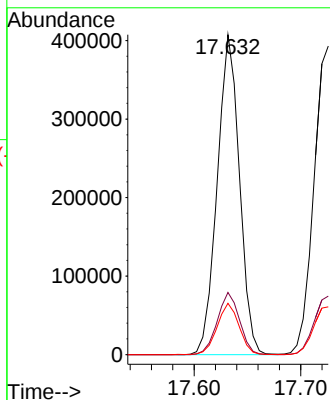
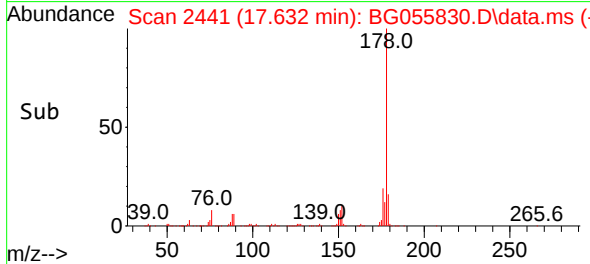
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



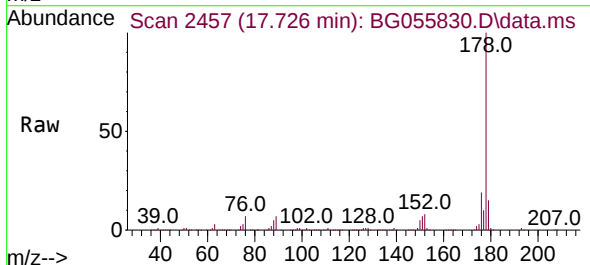
Tgt Ion:178 Resp: 590931
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.0 12.7 19.1

Manual Integrations
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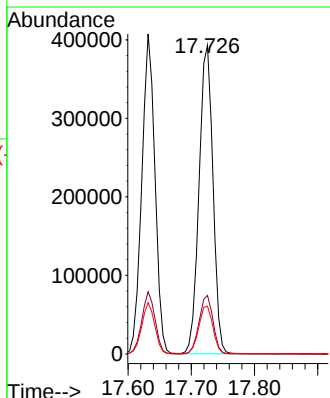
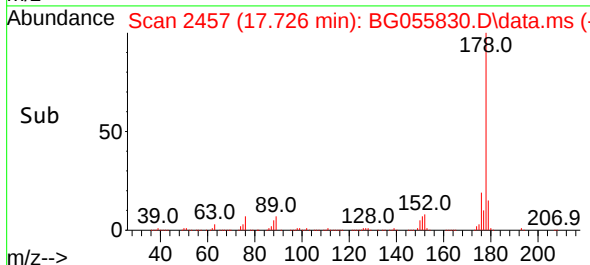
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

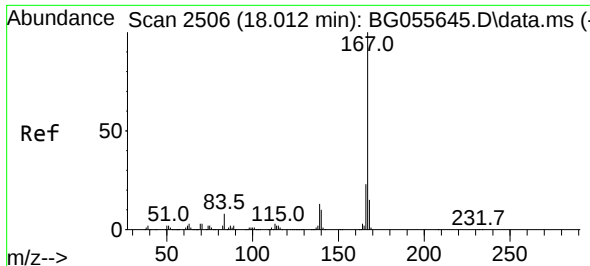


#72
Anthracene
Concen: 41.579 ng
RT: 17.726 min Scan# 2457
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



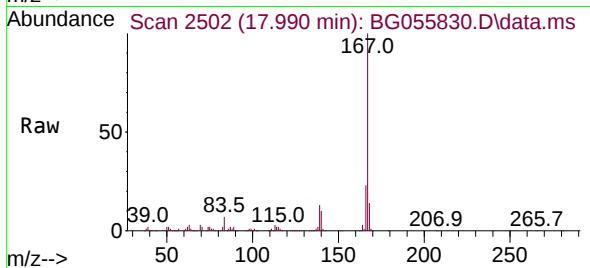
Tgt Ion:178 Resp: 600030
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.5 12.5 18.7





#73
Carbazole
Concen: 41.564 ng
RT: 17.990 min Scan# 2502
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

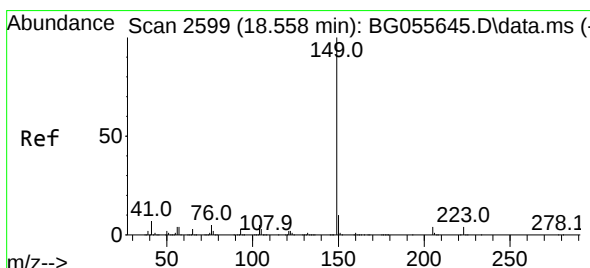
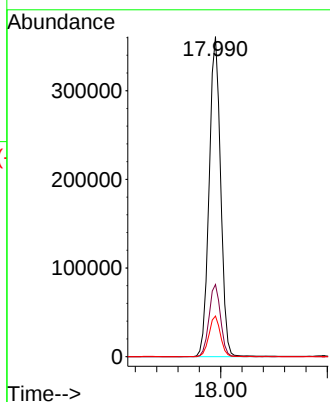
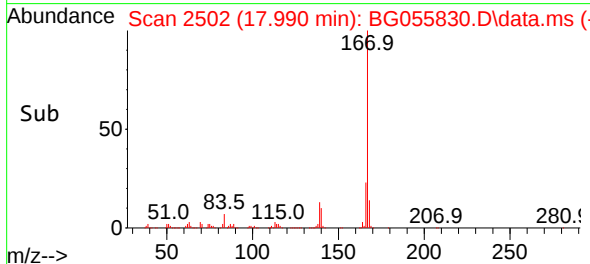
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



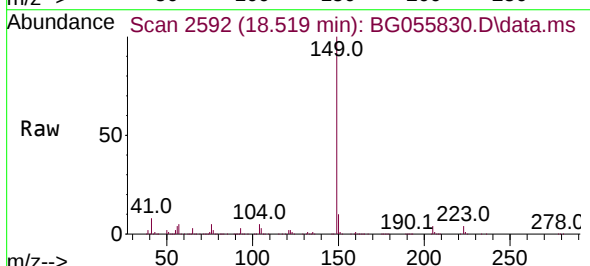
Tgt Ion:167 Resp: 539227
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 12.7 10.2 15.4

Manual Integrations
APPROVED

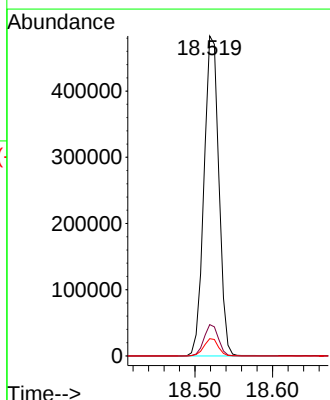
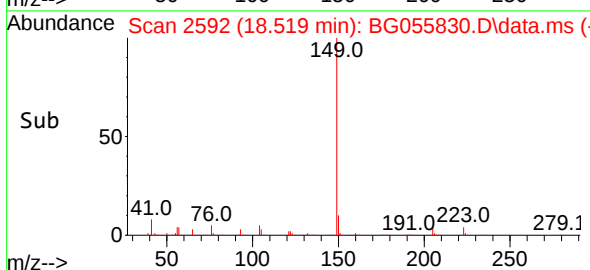
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

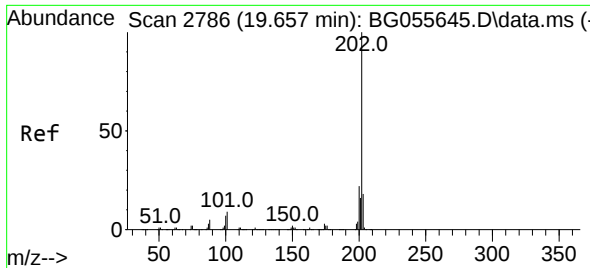


#74
Di-n-butylphthalate
Concen: 39.812 ng
RT: 18.519 min Scan# 2592
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



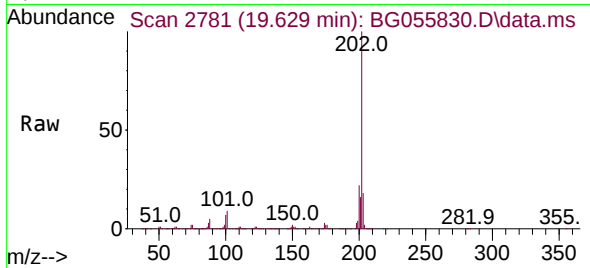
Tgt Ion:149 Resp: 641342
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.4 4.0 6.0





#75
Fluoranthene
Concen: 39.863 ng
RT: 19.629 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

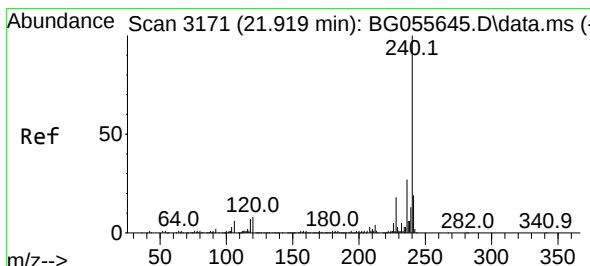
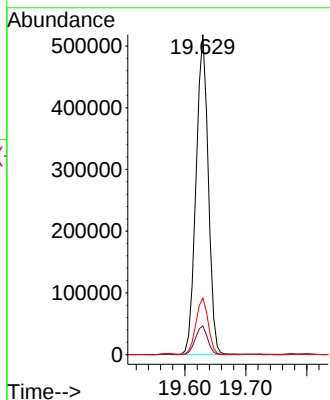
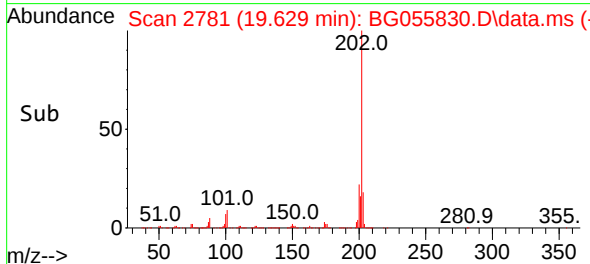
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



Tgt Ion:202 Resp: 720306
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.8
203 17.7 0.0 38.1

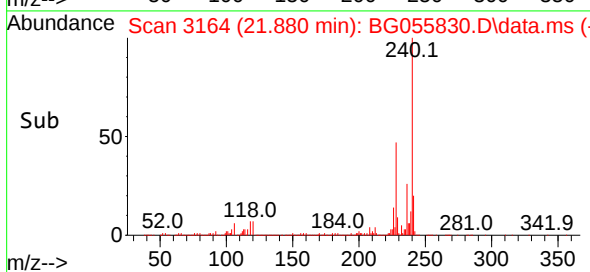
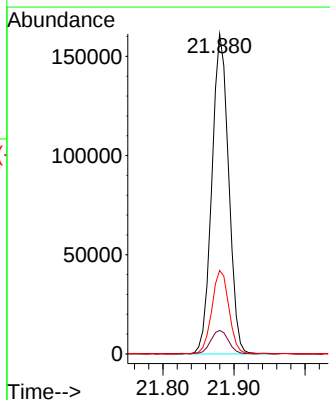
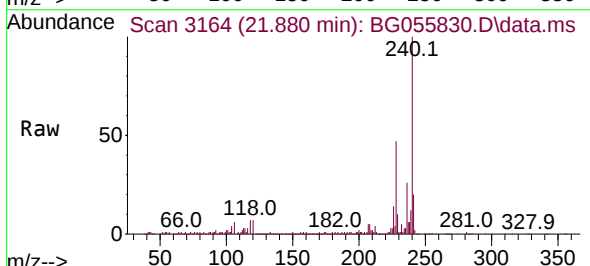
Manual Integrations
APPROVED

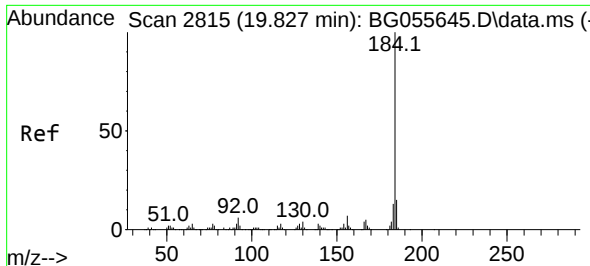
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.880 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:240 Resp: 264735
Ion Ratio Lower Upper
240 100
120 7.4 6.3 9.5
236 26.1 21.9 32.9





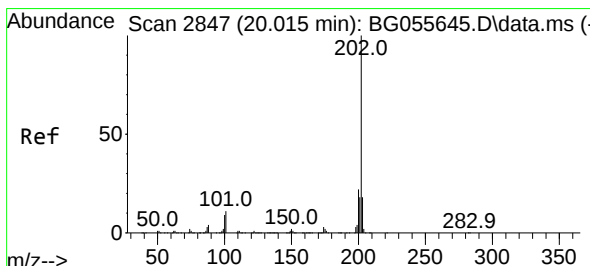
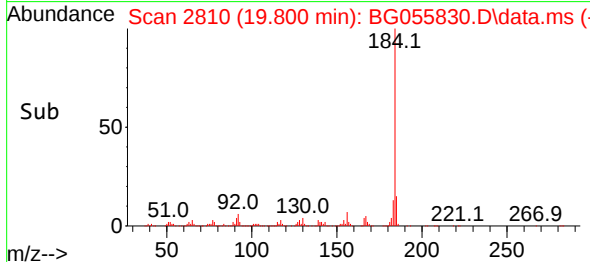
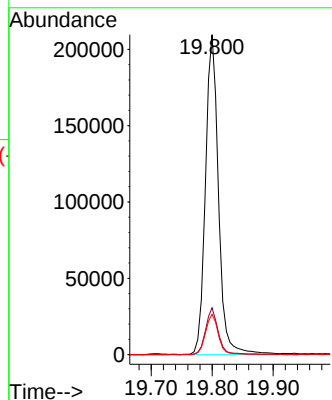
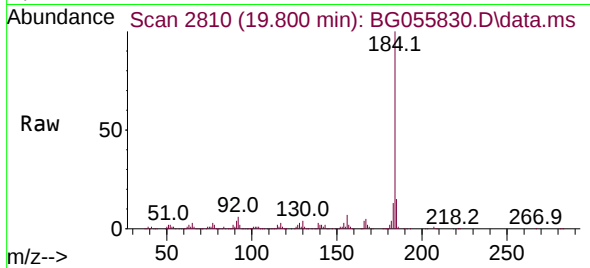
#77
Benzidine
Concen: 50.902 ng
RT: 19.800 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD

Tgt Ion:184 Resp: 311749
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 12.6 10.6 15.8

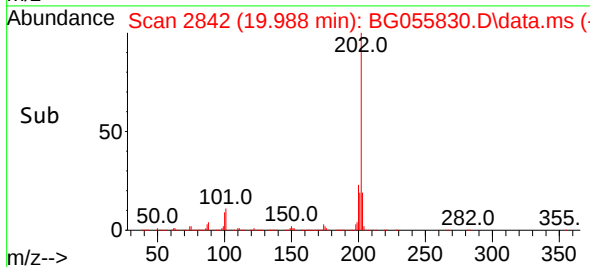
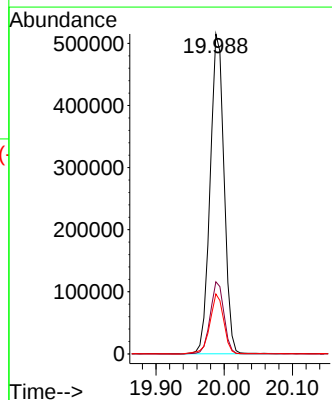
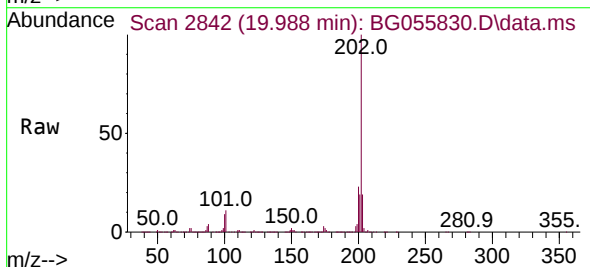
Manual Integrations
APPROVED

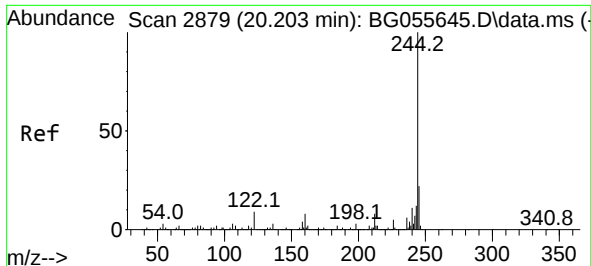
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#78
Pyrene
Concen: 40.719 ng
RT: 19.988 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:202 Resp: 729661
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 18.7 14.4 21.6





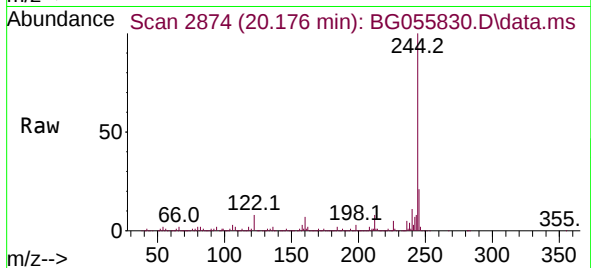
#79
 Terphenyl-d14
 Concen: 76.531 ng
 RT: 20.176 min Scan# 2879
 Delta R.T. -0.001 min
 Lab File: BG055830.D
 Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

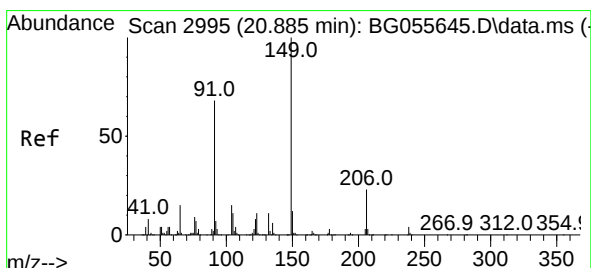
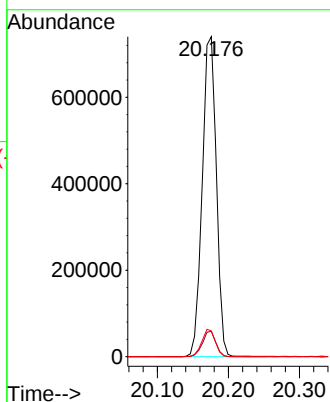
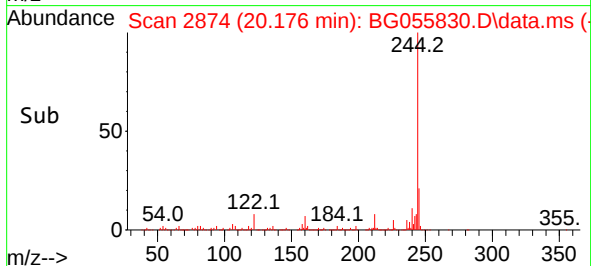


Tgt Ion:244 Resp: 101295
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.0 6.9 10.3

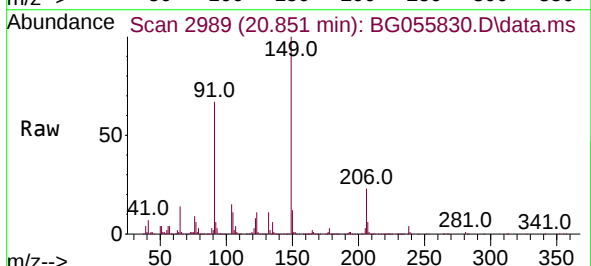
Manual Integrations

APPROVED

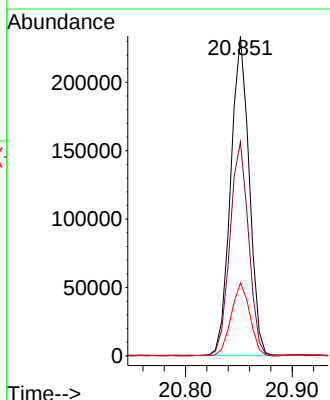
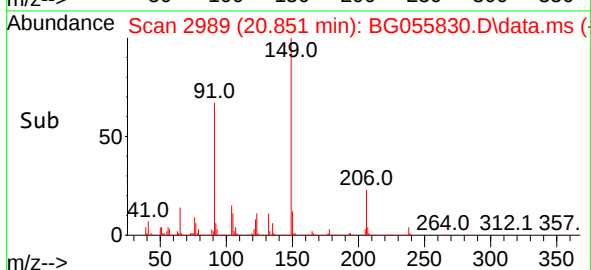
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :Jagrut Upadhyay 11/30/2022

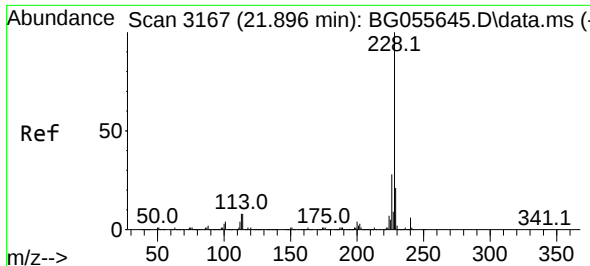


#80
 Butylbenzylphthalate
 Concen: 40.144 ng
 RT: 20.851 min Scan# 2989
 Delta R.T. -0.001 min
 Lab File: BG055830.D
 Acq: 29 Nov 2022 16:00



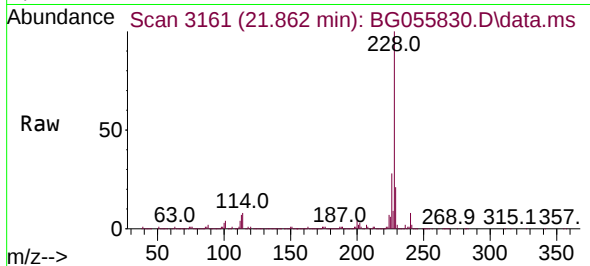
Tgt Ion:149 Resp: 281611
 Ion Ratio Lower Upper
 149 100
 91 66.9 54.6 81.8
 206 22.8 18.3 27.5





#81
Benzo(a)anthracene
Concen: 39.818 ng
RT: 21.862 min Scan# 311
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

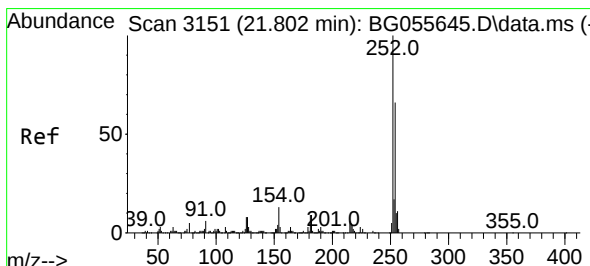
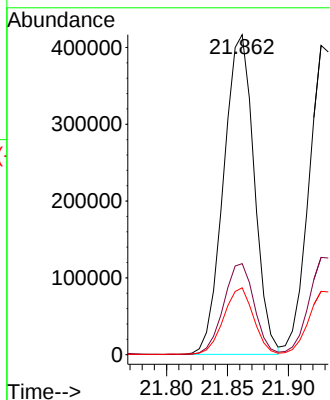
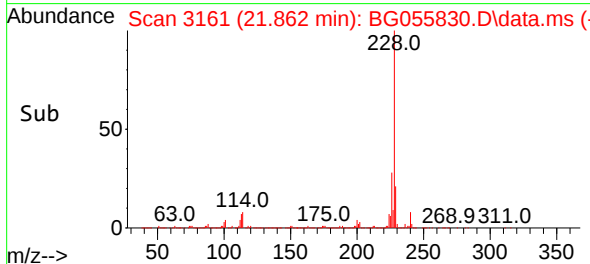
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



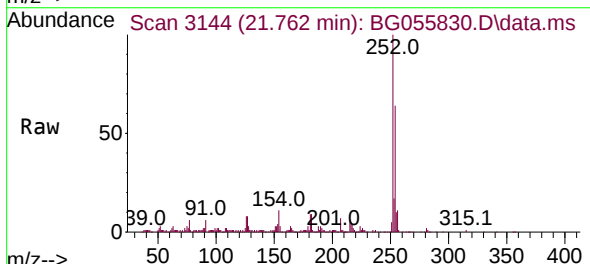
Tgt Ion:228 Resp: 726039
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.9 16.5 24.7

Manual Integrations
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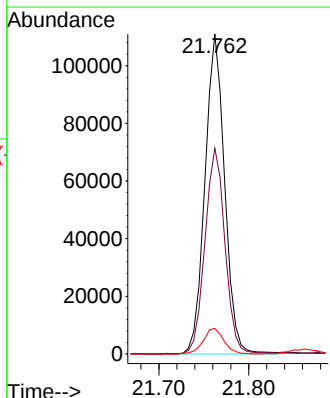
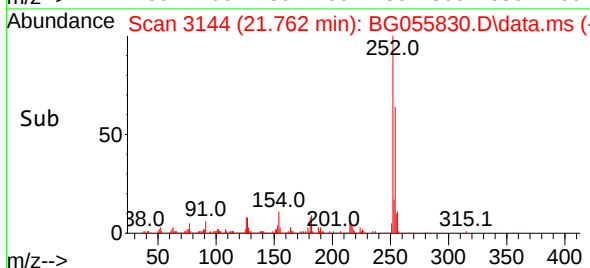
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

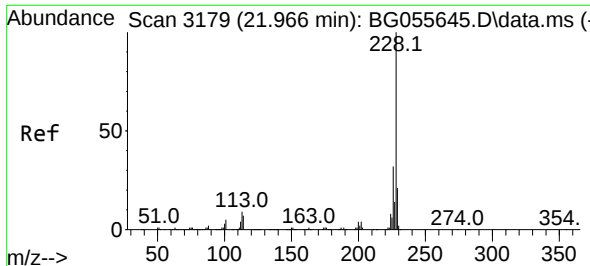


#82
3,3'-Dichlorobenzidine
Concen: 26.499 ng
RT: 21.762 min Scan# 3144
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



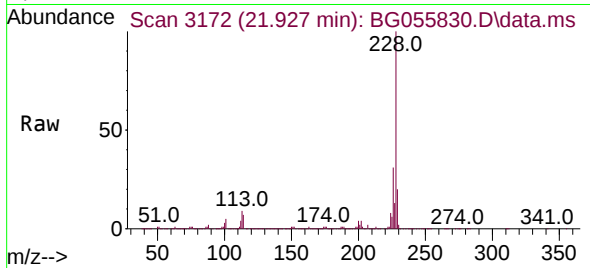
Tgt Ion:252 Resp: 169782
Ion Ratio Lower Upper
252 100
254 64.2 53.0 79.6
126 8.0 6.7 10.1





#83
Chrysene
Concen: 39.610 ng
RT: 21.927 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

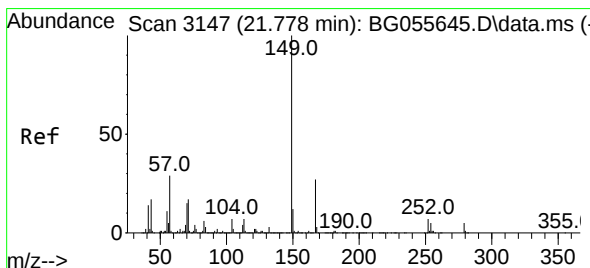
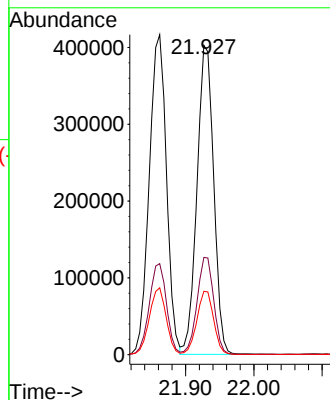
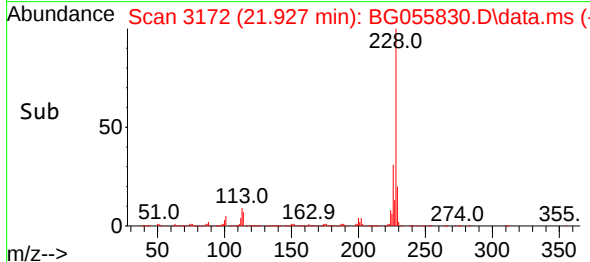
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



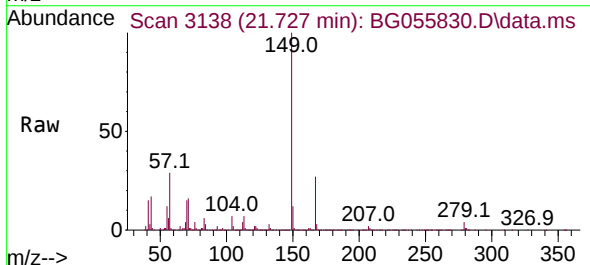
Tgt Ion:228 Resp: 687579
Ion Ratio Lower Upper
228 100
226 31.4 25.4 38.2
229 20.4 17.1 25.7

Manual Integrations
APPROVED

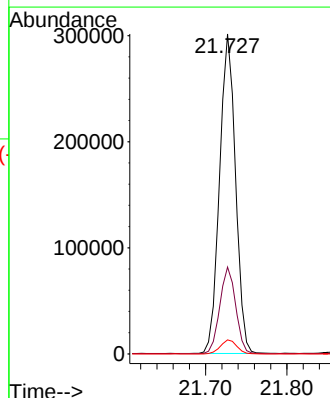
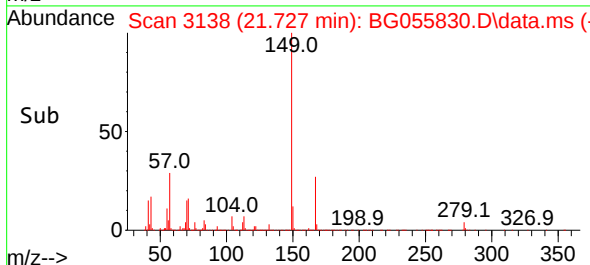
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

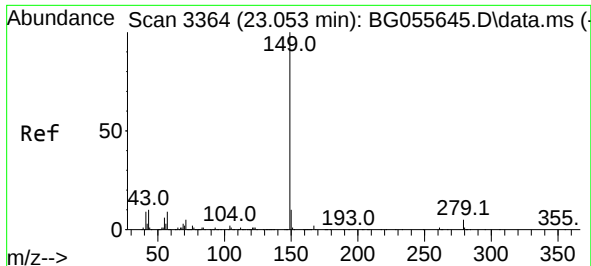


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.698 ng
RT: 21.727 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00



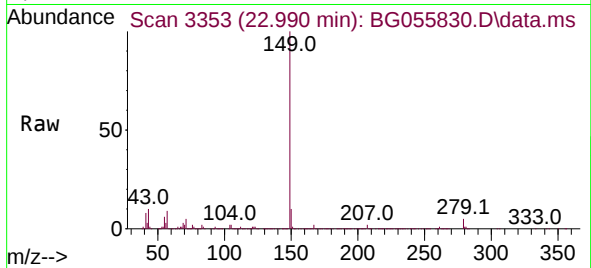
Tgt Ion:149 Resp: 410300
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.4 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 40.685 ng
RT: 22.990 min Scan# 3364
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

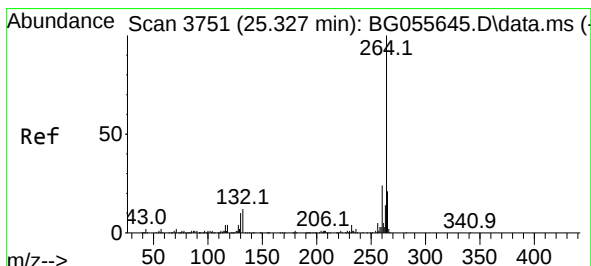
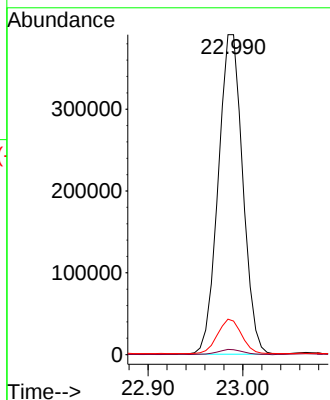
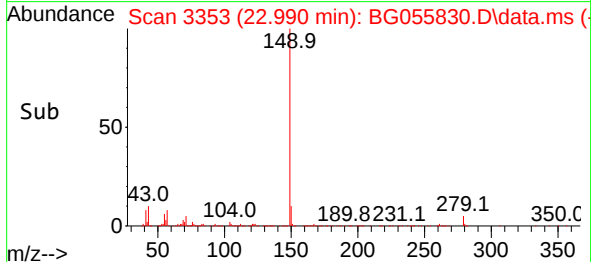
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCKMSD



Tgt Ion:149 Resp: 701932
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.5 8.4 12.6

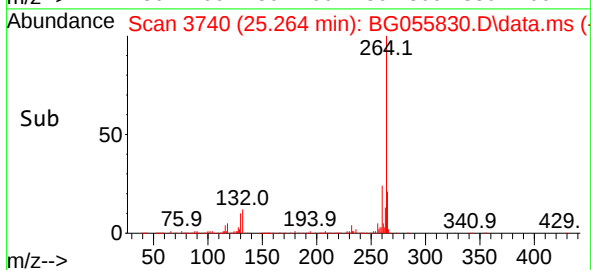
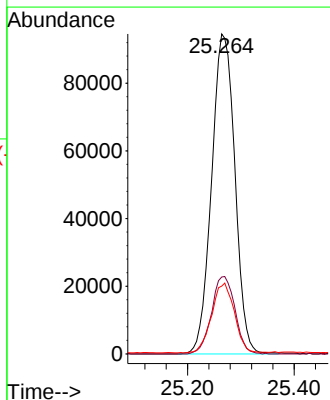
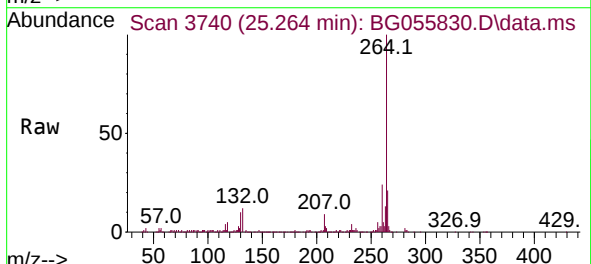
Manual Integrations
APPROVED

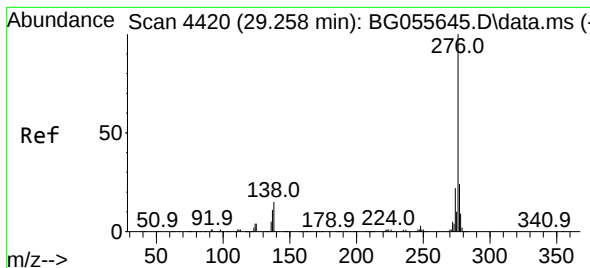
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.264 min Scan# 3740
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:264 Resp: 286837
Ion Ratio Lower Upper
264 100
260 24.0 19.5 29.3
265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.202 ng

RT: 29.171 min Scan# 4420

Delta R.T. -0.018 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

Tgt Ion:276 Resp: 87420

Ion Ratio Lower Upper

276 100

138 9.1 10.4 15.6

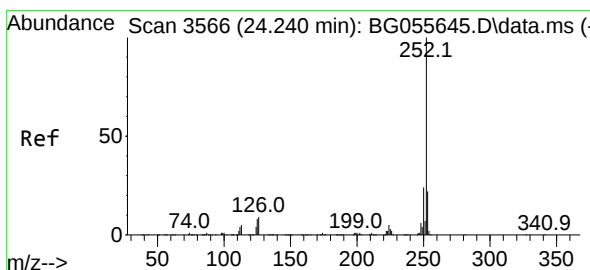
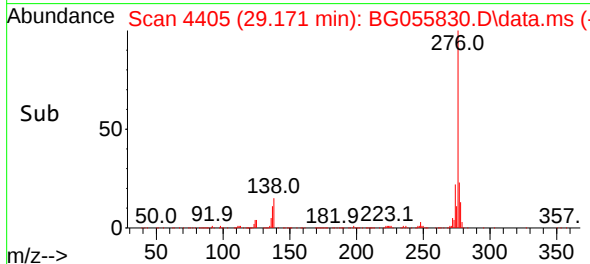
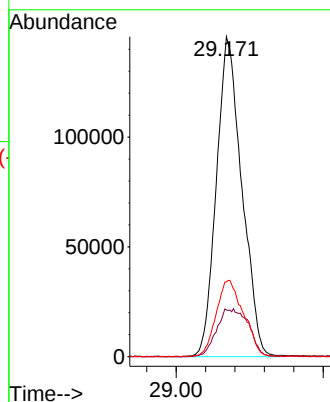
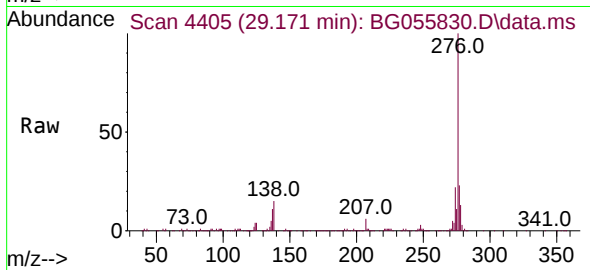
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#88

Benzo(b)fluoranthene

Concen: 40.746 ng

RT: 24.189 min Scan# 3557

Delta R.T. -0.001 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

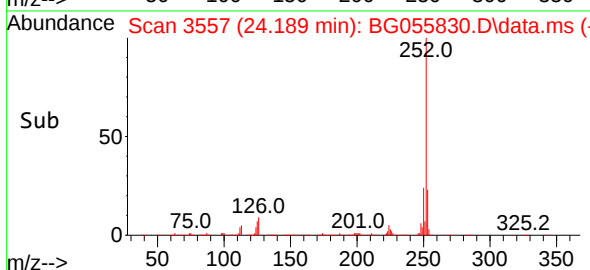
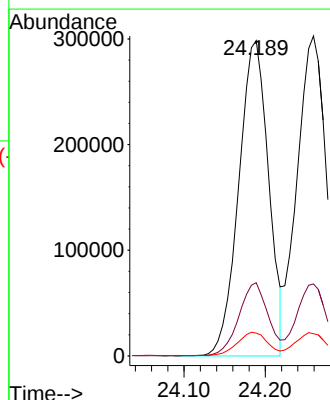
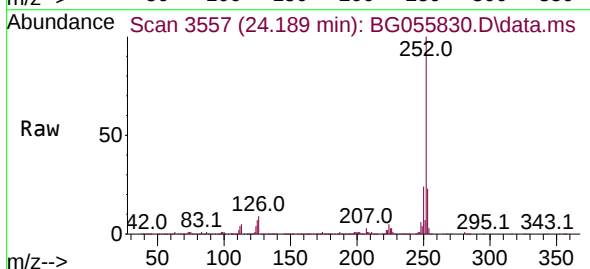
Tgt Ion:252 Resp: 761141

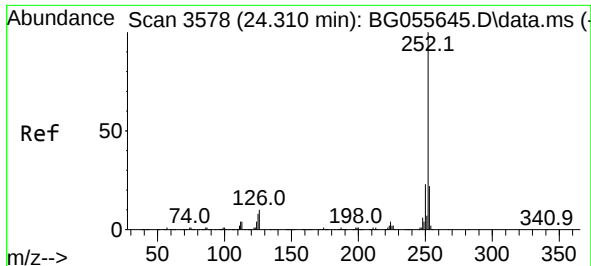
Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 7.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.556 ng

RT: 24.259 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCKMSD

Tgt Ion:252 Resp: 755183

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

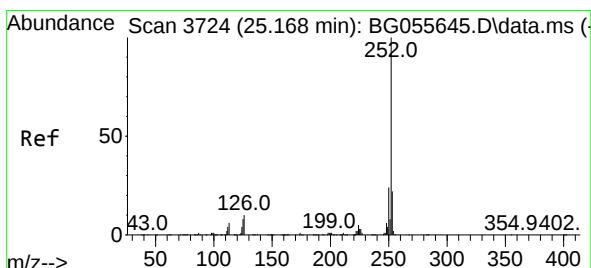
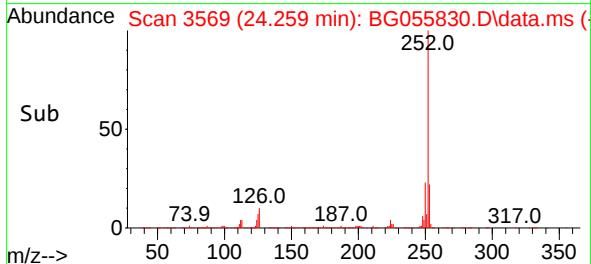
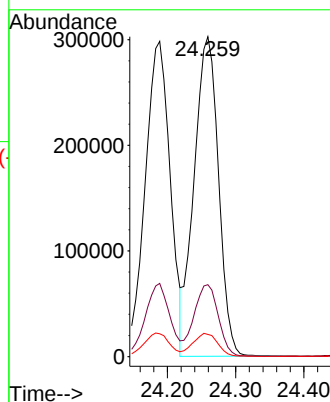
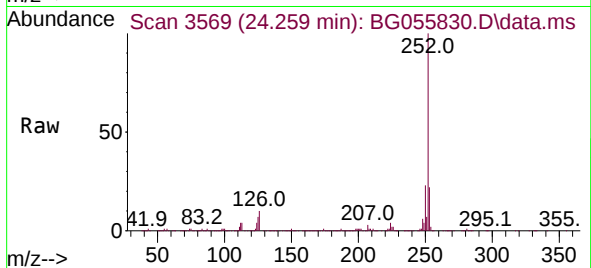
125 6.9 6.1 9.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#90

Benzo(a)pyrene

Concen: 42.604 ng

RT: 25.111 min Scan# 3714

Delta R.T. -0.006 min

Lab File: BG055830.D

Acq: 29 Nov 2022 16:00

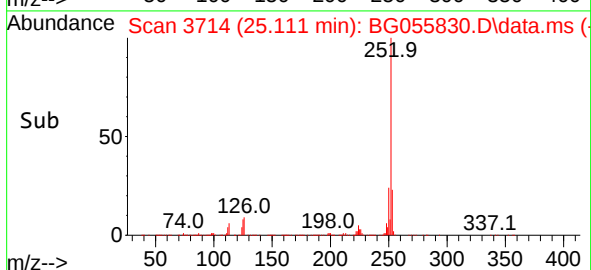
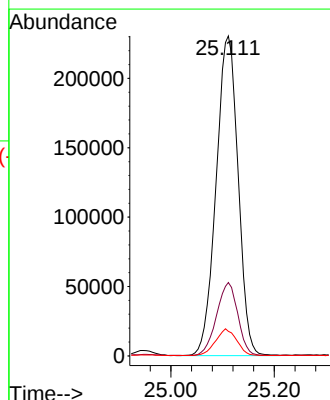
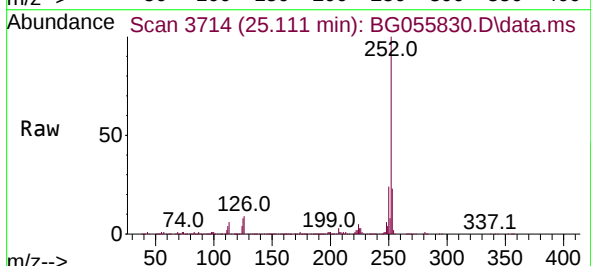
Tgt Ion:252 Resp: 682945

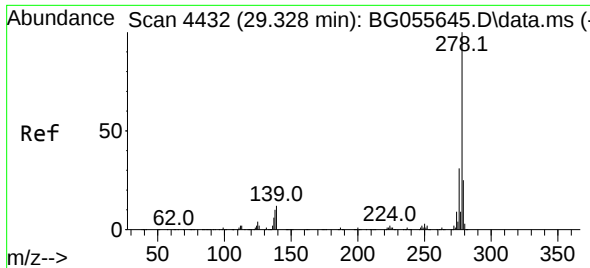
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 7.7 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 38.383 ng
RT: 29.242 min Scan# 4417
Delta R.T. -0.006 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Instrument :

BNA_G

ClientSampleId :

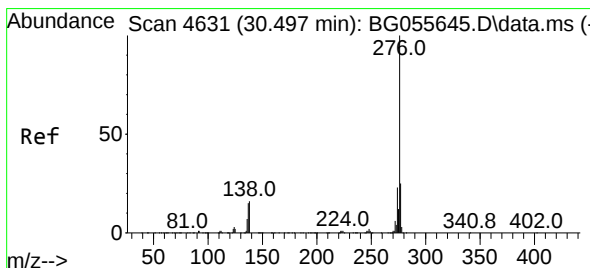
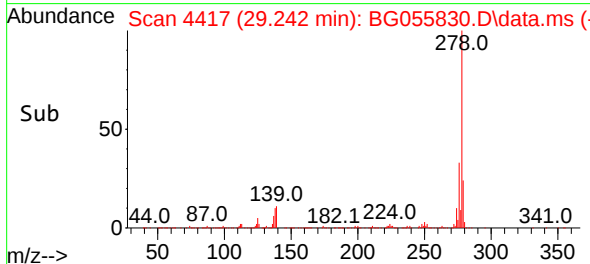
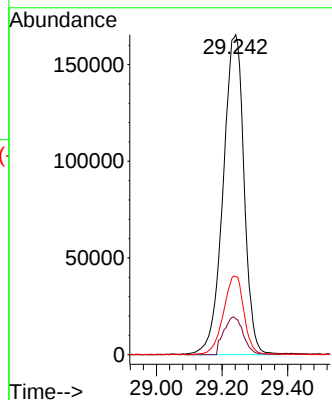
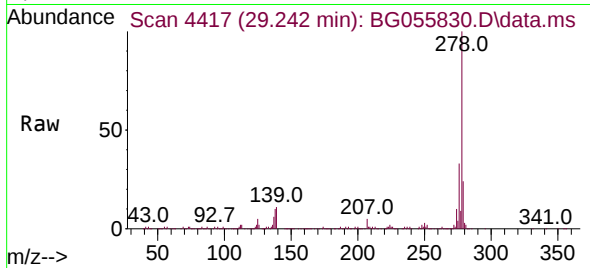
SB-24-STOCKMSD

Tgt Ion:278 Resp: 737039
Ion Ratio Lower Upper
278 100
139 11.2 9.8 14.8
279 24.3 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#92
Benzo(g,h,i)perylene
Concen: 37.630 ng
RT: 30.417 min Scan# 4617
Delta R.T. -0.001 min
Lab File: BG055830.D
Acq: 29 Nov 2022 16:00

Tgt Ion:276 Resp: 728270
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.6
138 15.4 13.1 19.7

