

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
 Data File : BG053897.D
 Acq On : 13 Jun 2022 16:59
 Operator : CG/JU
 Sample : PB145453BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145453BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/14/2022
 Supervised By : Jagrut Upadhyay 06/14/2022

Quant Time: Jun 13 17:47:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	21276	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	83751	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	63485	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	165252	20.000	ng	# 0.00
76) Chrysene-d12	21.732	240	191690	20.000	ng	0.00
86) Perylene-d12	24.993	264	199808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	147294	132.362	ng	0.00
7) Phenol-d6	7.243	99	192257	127.355	ng	0.00
23) Nitrobenzene-d5	9.246	82	120879	81.109	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	126599	124.117	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	344429	78.892	ng	0.00
79) Terphenyl-d14	20.057	244	798430	83.891	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.547	88	16707	34.344	ng	89
3) Pyridine	3.941	79	42309	32.592	ng	95
4) n-Nitrosodimethylamine	3.853	42	26844	47.012	ng	# 97
6) Aniline	7.407	93	70540	39.412	ng	95
8) 2-Chlorophenol	7.648	128	56238	47.330	ng	92
9) Benzaldehyde	7.219	77	25586	28.718	ng	80
10) Phenol	7.266	94	72523	47.403	ng	94
11) bis(2-Chloroethyl)ether	7.501	93	51099	43.515	ng	95
12) 1,3-Dichlorobenzene	7.977	146	64060	43.026	ng	90
13) 1,4-Dichlorobenzene	8.124	146	65620	43.876	ng	98
14) 1,2-Dichlorobenzene	8.441	146	63031	43.902	ng	98
15) Benzyl Alcohol	8.318	79	52266	46.323	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.612	45	75036	42.745	ng	99
17) 2-Methylphenol	8.524	107	47906	45.076	ng	93
18) Hexachloroethane	9.176	117	20692	41.706	ng	# 85
19) n-Nitroso-di-n-propyla...	8.888	70	43064	42.461	ng	95
20) 3+4-Methylphenols	8.847	107	65763	44.123	ng	94
22) Acetophenone	8.906	105	84761	41.636	ng	# 96
24) Nitrobenzene	9.288	77	61584	41.963	ng	# 88
25) Isophorone	9.810	82	117849	42.340	ng	# 94
26) 2-Nitrophenol	10.004	139	29745	45.888	ng	# 81
27) 2,4-Dimethylphenol	10.057	122	54193	51.653	ng	85
28) bis(2-Chloroethoxy)met...	10.292	93	69487	46.342	ng	99
29) 2,4-Dichlorophenol	10.539	162	64356	45.749	ng	91
30) 1,2,4-Trichlorobenzene	10.756	180	71472	41.033	ng	96
31) Naphthalene	10.944	128	169990	40.206	ng	99
32) Benzoic acid	10.216	122	13993m	34.701	ng	
33) 4-Chloroaniline	11.044	127	51670	29.458	ng	94
34) Hexachlorobutadiene	11.238	225	54448	40.659	ng	96
35) Caprolactam	11.814	113	18048m	46.605	ng	
36) 4-Chloro-3-methylphenol	12.161	107	61425	44.919	ng	87
37) 2-Methylnaphthalene	12.548	142	127254	40.681	ng	96
38) 1-Methylnaphthalene	12.766	142	121267	39.814	ng	97
40) 1,2,4,5-Tetrachloroben...	12.913	216	98915	40.436	ng	96
41) Hexachlorocyclopentadiene	12.895	237	120770	106.025	ng	98
43) 2,4,6-Trichlorophenol	13.148	196	58036	42.236	ng	95

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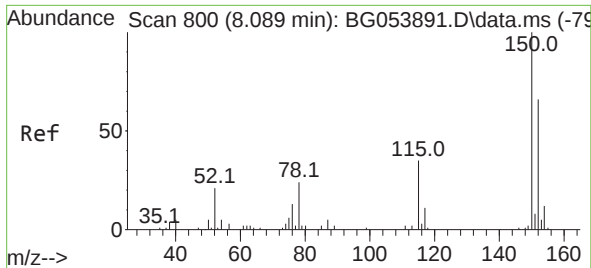
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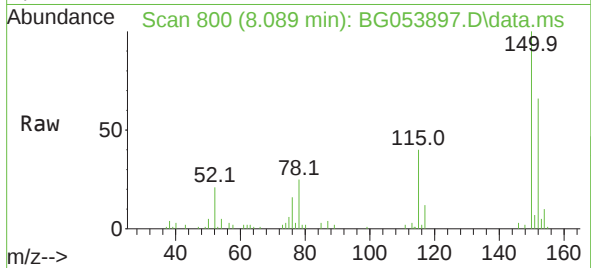
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.218	196	66215	43.157	ng	# 92
46) 1,1'-Biphenyl	13.547	154	181962	41.148	ng	97
47) 2-Chloronaphthalene	13.588	162	145336	40.610	ng	97
48) 2-Nitroaniline	13.782	65	41135	43.209	ng	87
49) Acenaphthylene	14.434	152	235250	42.274	ng	99
50) Dimethylphthalate	14.158	163	197614	40.872	ng	# 99
51) 2,6-Dinitrotoluene	14.276	165	43497	44.528	ng	# 75
52) Acenaphthene	14.775	154	159065	44.842	ng	99
53) 3-Nitroaniline	14.605	138	30393	32.115	ng	92
54) 2,4-Dinitrophenol	14.810	184	44235	81.884	ng	# 74
55) Dibenzofuran	15.104	168	235159	41.146	ng	94
56) 4-Nitrophenol	14.905	139	66959	99.656	ng	# 84
57) 2,4-Dinitrotoluene	15.063	165	62547	45.337	ng	# 84
58) Fluorene	15.756	166	188923	40.260	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.333	232	63516	42.332	ng	# 89
60) Diethylphthalate	15.521	149	193931	41.418	ng	96
61) 4-Chlorophenyl-phenyle...	15.745	204	117067	41.671	ng	91
62) 4-Nitroaniline	15.768	138	42005	42.560	ng	# 70
63) Azobenzene	16.038	77	155029	41.133	ng	91
65) 4,6-Dinitro-2-methylph...	15.827	198	35595	43.174	ng	81
66) n-Nitrosodiphenylamine	15.956	169	178754	41.505	ng	96
67) 4-Bromophenyl-phenylether	16.638	248	84105	40.750	ng	93
68) Hexachlorobenzene	16.761	284	96209	40.751	ng	# 92
69) Atrazine	16.902	200	81689	45.787	ng	95
70) Pentachlorophenol	17.102	266	101140	92.224	ng	98
71) Phenanthrene	17.496	178	344733	40.604	ng	98
72) Anthracene	17.584	178	348877	42.080	ng	98
73) Carbazole	17.848	167	308505	43.351	ng	99
74) Di-n-butylphthalate	18.412	149	354758	43.116	ng	# 97
75) Fluoranthene	19.499	202	470015	42.171	ng	98
77) Benzidine	19.675	184	255992	64.487	ng	98
78) Pyrene	19.863	202	470691	40.655	ng	98
80) Butylbenzylphthalate	20.745	149	157755	42.510	ng	88
81) Benzo(a)anthracene	21.708	228	517144	41.666	ng	97
82) 3,3'-Dichlorobenzidine	21.620	252	137921	37.194	ng	# 99
83) Chrysene	21.779	228	472934	39.975	ng	98
84) Bis(2-ethylhexyl)phtha...	21.614	149	229459	43.233	ng	# 95
85) Di-n-octyl phthalate	22.848	149	401470	44.010	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.729	276	614674	40.765	ng	# 98
88) Benzo(b)fluoranthene	23.959	252	550850	45.342	ng	100
89) Benzo(k)fluoranthene	24.029	252	510137	42.411	ng	98
90) Benzo(a)pyrene	24.840	252	515447	50.286	ng	99
91) Dibenzo(a,h)anthracene	28.788	278	537435	43.103	ng	98
92) Benzo(g,h,i)perylene	29.899	276	534823	43.464	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

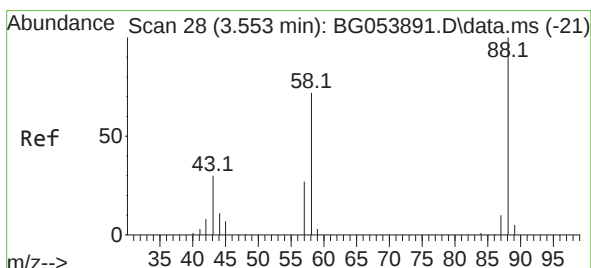
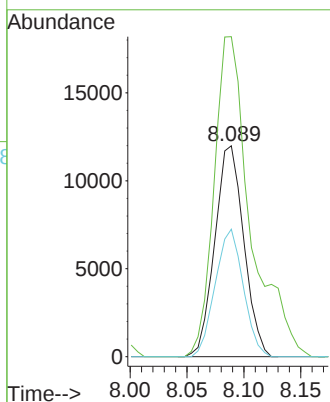
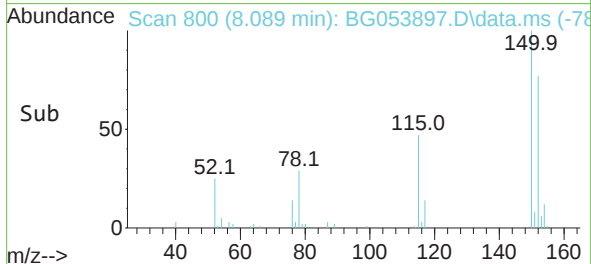
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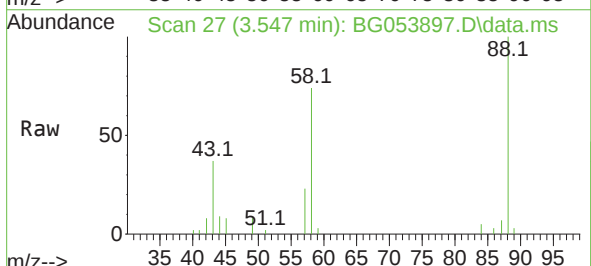
Tgt Ion:152 Resp: 21270
Ion Ratio Lower Upper
152 100
150 151.7 131.6 197.4
115 60.5 50.9 76.3

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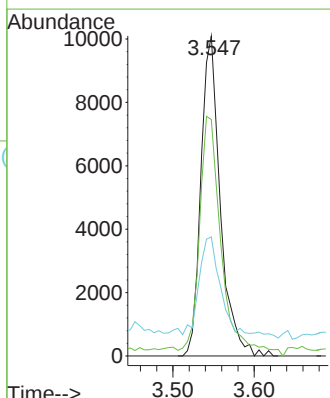
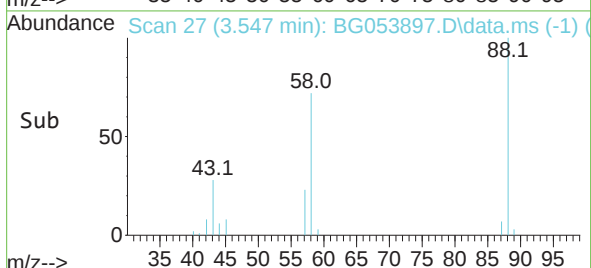
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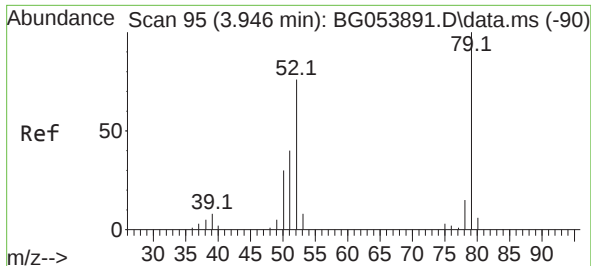


#2
1,4-Dioxane
Concen: 34.344 ng
RT: 3.547 min Scan# 27
Delta R.T. -0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



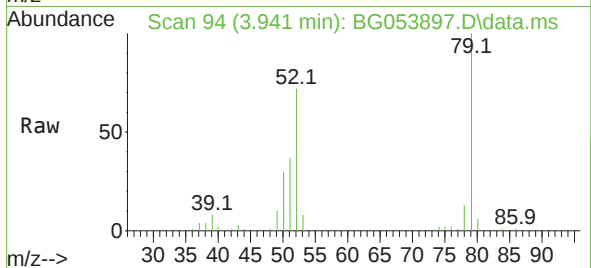
Tgt Ion: 88 Resp: 16707
Ion Ratio Lower Upper
88 100
58 85.5 59.2 88.8
43 32.5 24.3 36.5





#3
Pyridine
Concen: 32.592 ng
RT: 3.941 min Scan# 94
Delta R.T. -0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

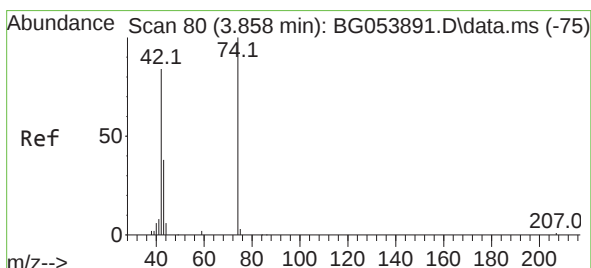
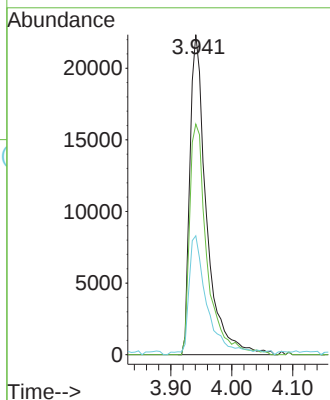
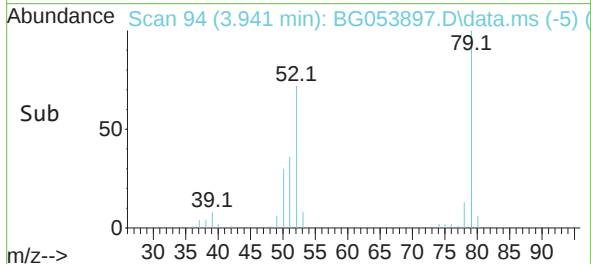
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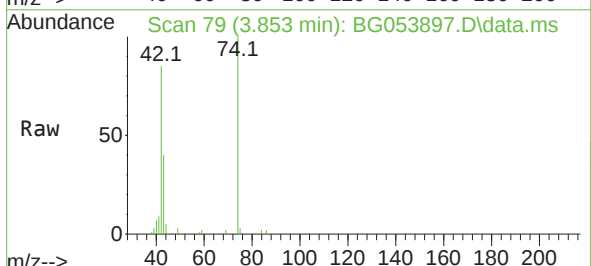
Tgt Ion: 79 Resp: 42309
Ion Ratio Lower Upper
79 100
52 72.0 54.6 81.8
51 37.2 32.5 48.7

Manual Integrations
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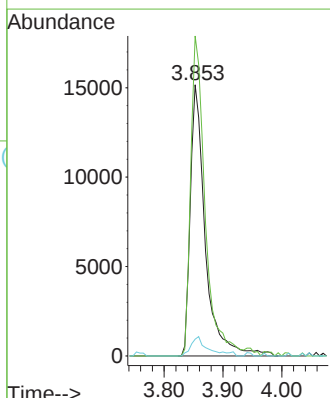
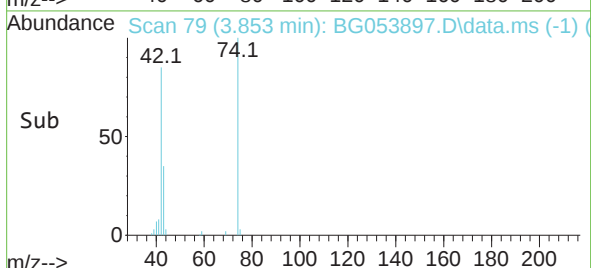
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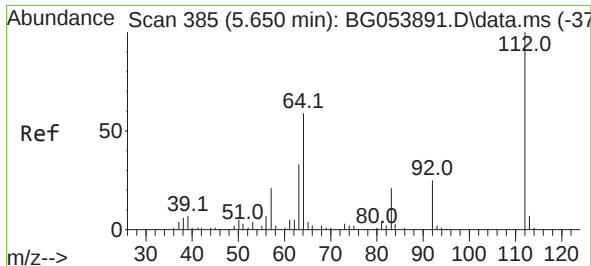


#4
n-Nitrosodimethylamine
Concen: 47.012 ng
RT: 3.853 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion: 42 Resp: 26844
Ion Ratio Lower Upper
42 100
74 118.0 97.0 145.4
44 6.2 7.0 10.4





#5
2-Fluorophenol
Concen: 132.362 ng
RT: 5.651 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

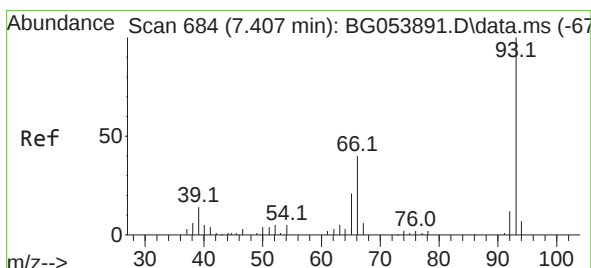
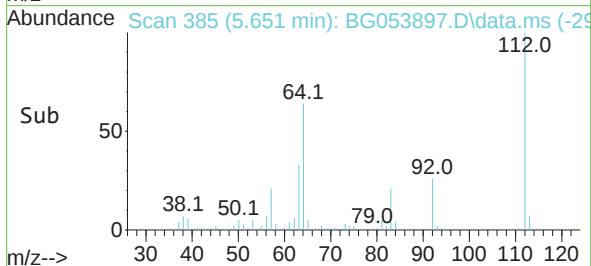
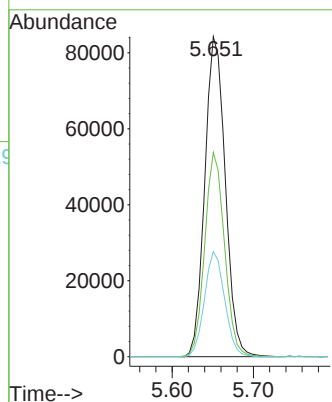
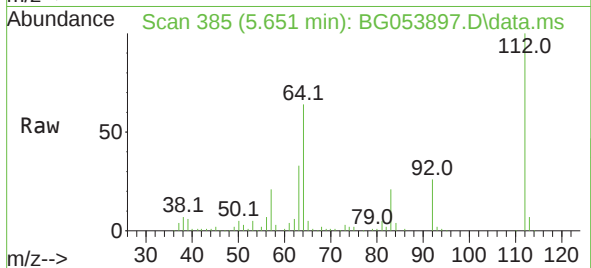
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Tgt Ion:112 Resp: 147294
Ion Ratio Lower Upper
112 100
64 63.8 55.1 82.7
63 32.8 30.4 45.6

Manual Integrations

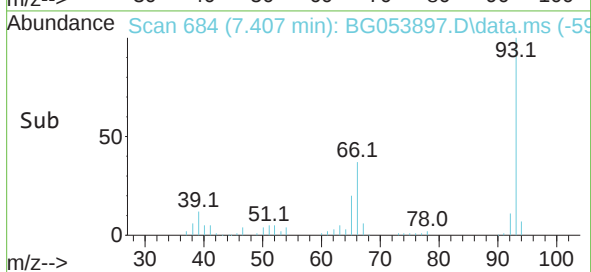
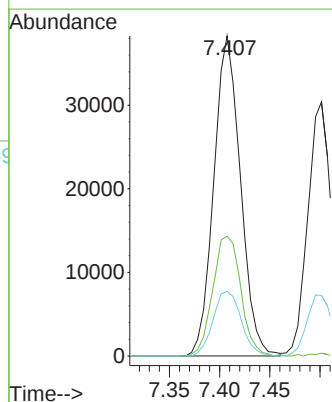
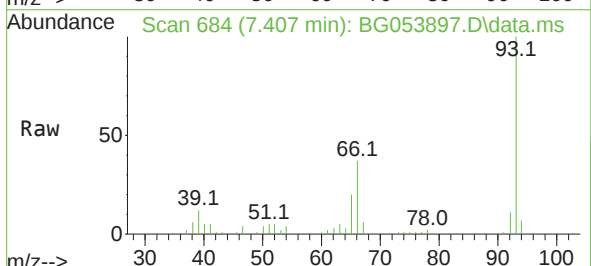
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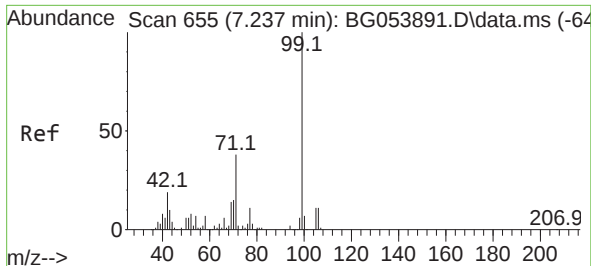
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#6
Aniline
Concen: 39.412 ng
RT: 7.407 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

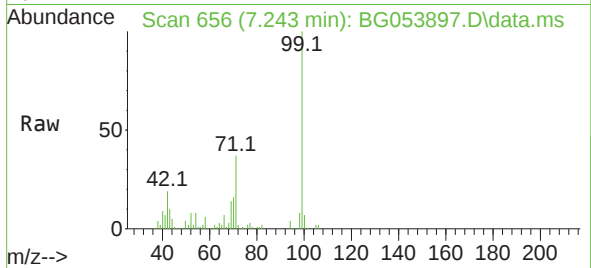
Tgt Ion: 93 Resp: 70540
Ion Ratio Lower Upper
93 100
66 37.4 32.9 49.3
65 20.2 17.8 26.8





#7
Phenol-d6
Concen: 127.355 ng
RT: 7.243 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

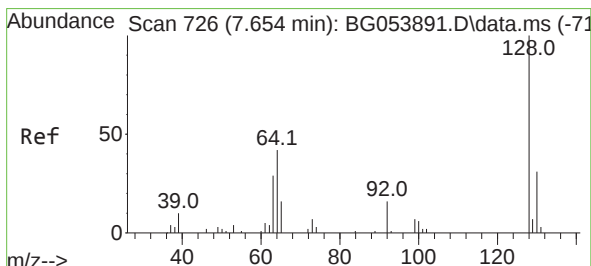
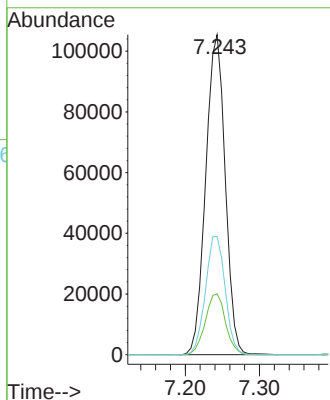
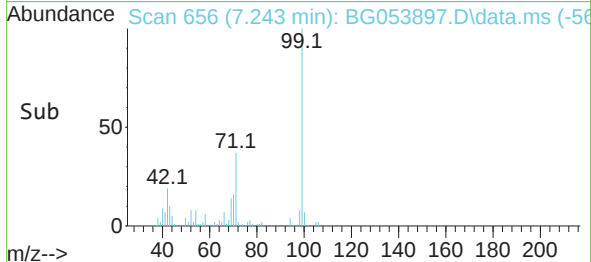
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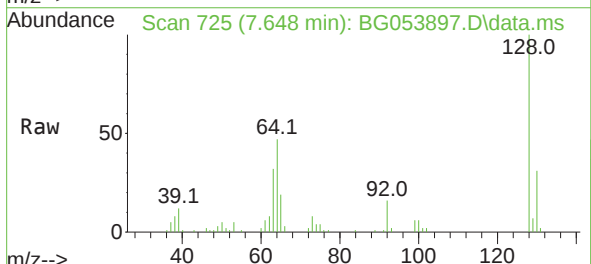
Tgt Ion: 99 Resp: 19225
Ion Ratio Lower Upper
99 100
42 19.1 17.0 25.6
71 37.0 33.8 50.8

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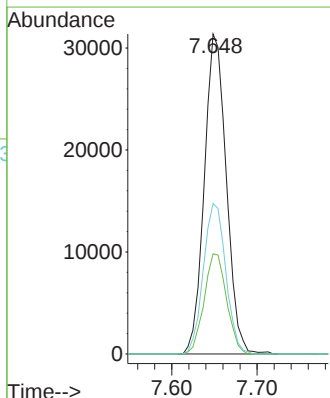
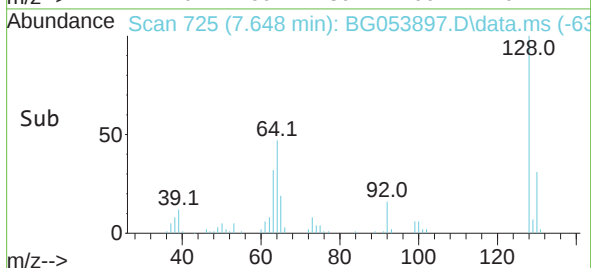
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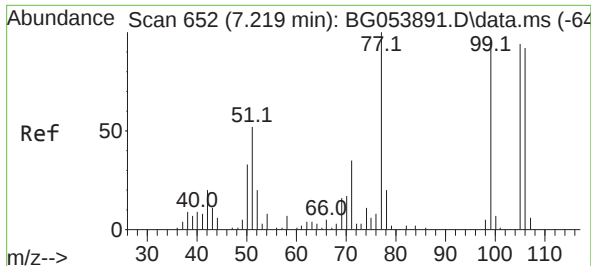


#8
2-Chlorophenol
Concen: 47.330 ng
RT: 7.648 min Scan# 725
Delta R.T. -0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:128 Resp: 56238
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 47.0 35.1 75.1





#9
Benzaldehyde
Concen: 28.718 ng
RT: 7.219 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

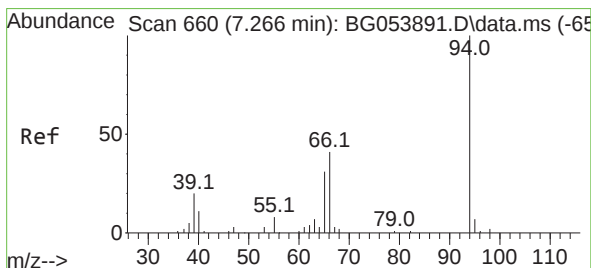
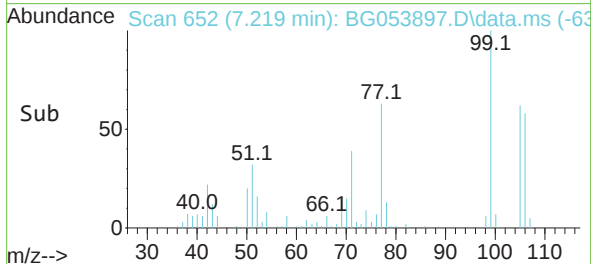
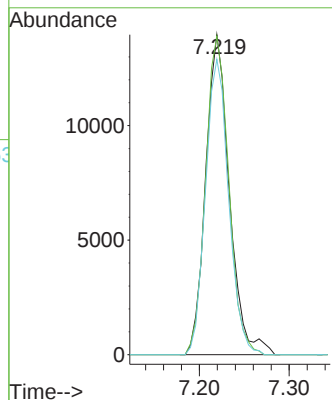
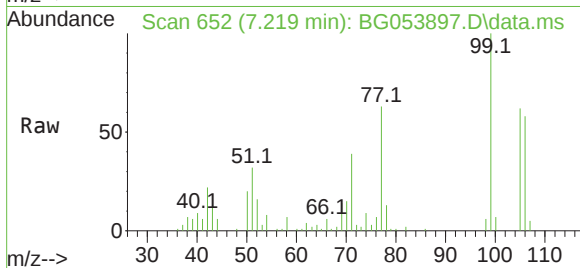
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Tgt Ion: 77 Resp: 2558
Ion Ratio Lower Upper
77 100
105 99.5 59.6 99.6
106 92.3 56.8 96.8

Manual Integrations

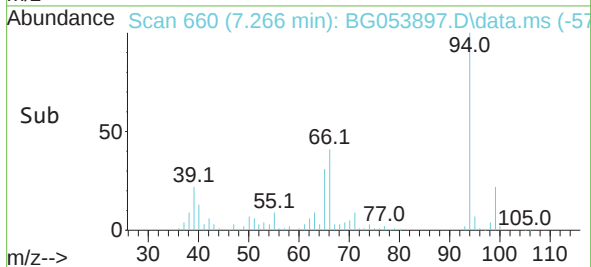
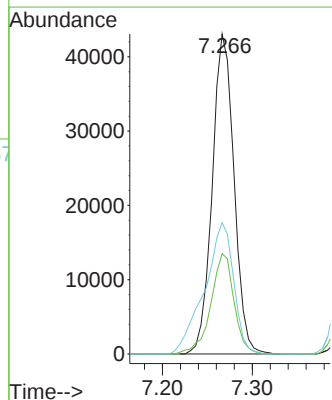
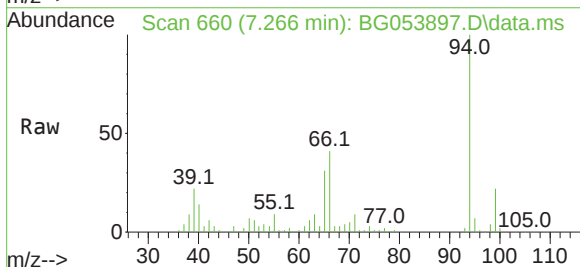
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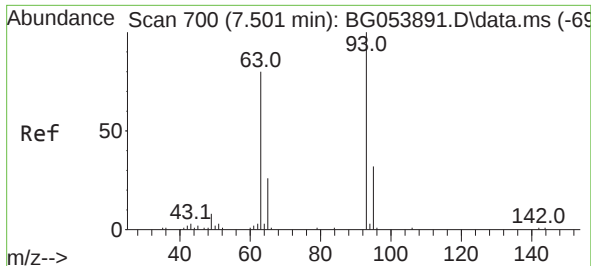
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#10
Phenol
Concen: 47.403 ng
RT: 7.266 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion: 94 Resp: 72523
Ion Ratio Lower Upper
94 100
65 31.4 14.8 54.8
66 41.0 25.2 65.2





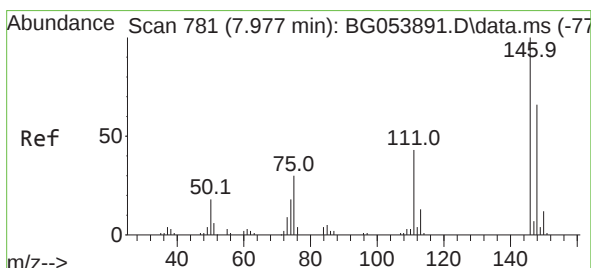
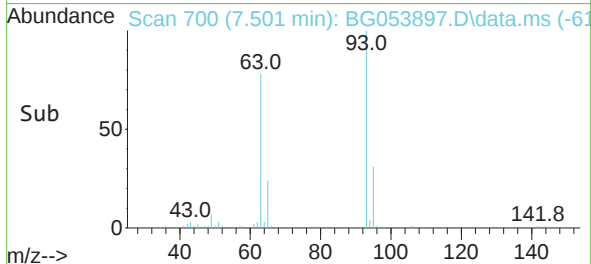
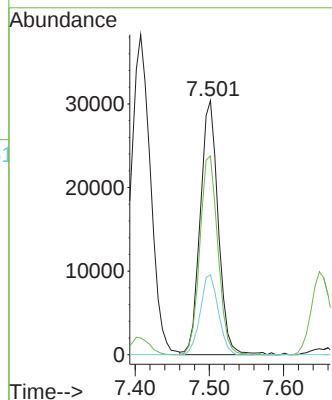
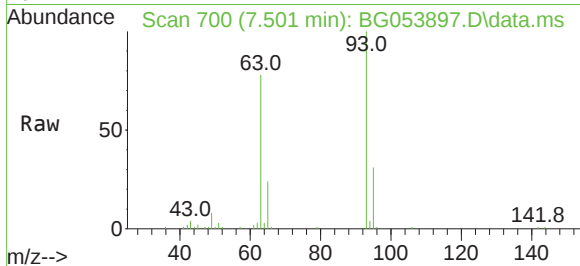
#11
bis(2-Chloroethyl)ether
Concen: 43.515 ng
RT: 7.501 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :
BNA_G
ClientSampleId :
PB145453BS

Tgt Ion: 93 Resp: 51099
Ion Ratio Lower Upper
93 100
63 78.2 63.6 103.6
95 31.4 10.1 50.1

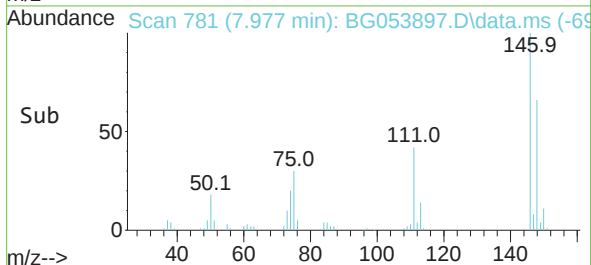
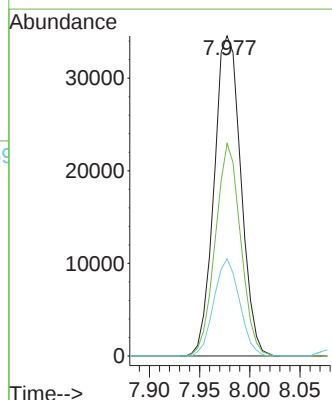
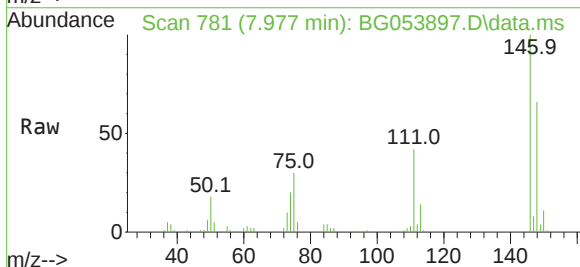
Manual Integrations
APPROVED

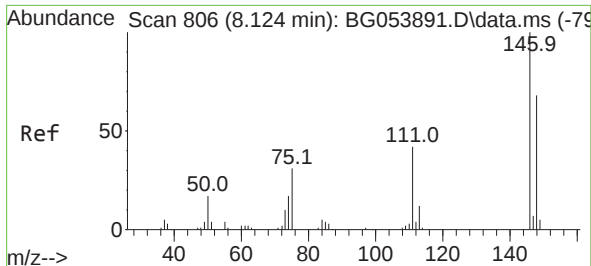
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#12
1,3-Dichlorobenzene
Concen: 43.026 ng
RT: 7.977 min Scan# 781
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion:146 Resp: 64060
Ion Ratio Lower Upper
146 100
148 66.4 46.1 69.1
75 30.4 27.6 41.4





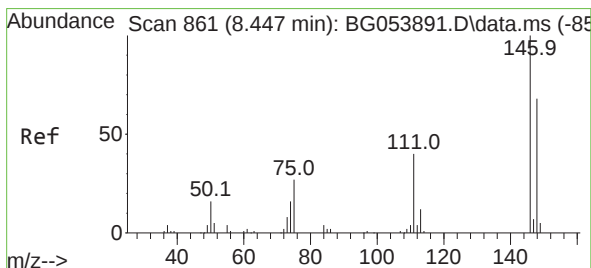
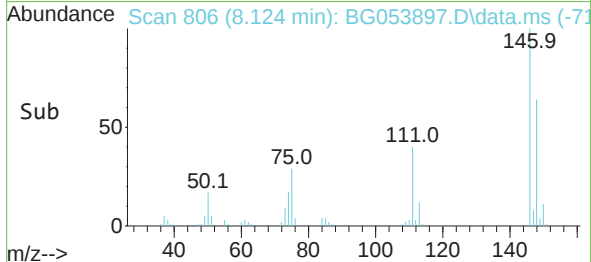
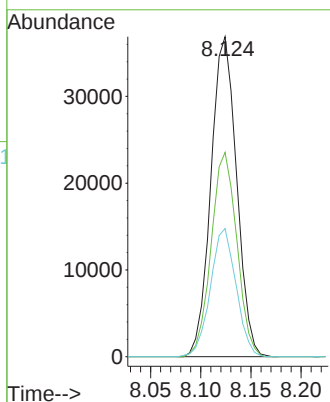
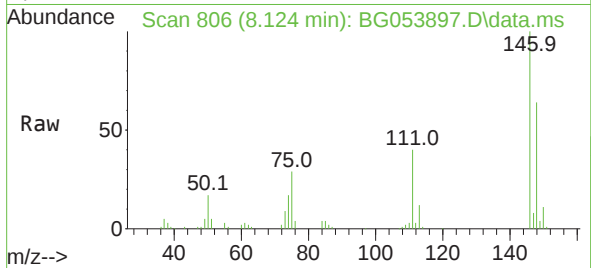
#13
1,4-Dichlorobenzene
Concen: 43.876 ng
RT: 8.124 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :
BNA_G
ClientSampleId :
PB145453BS

Tgt Ion:146 Resp: 65620
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 40.1 33.9 50.9

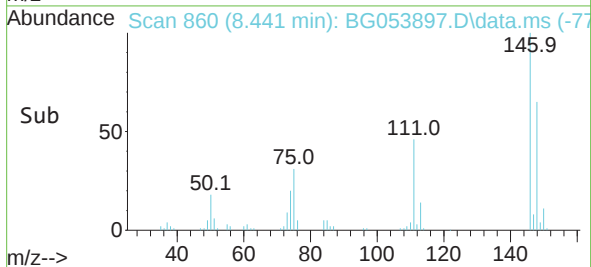
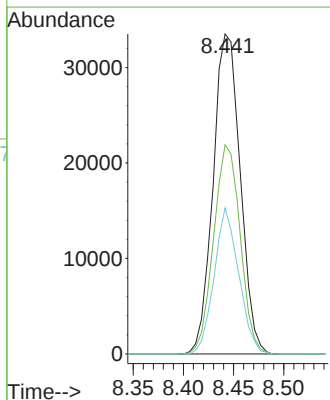
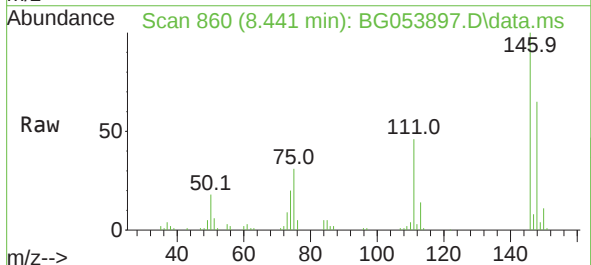
Manual Integrations
APPROVED

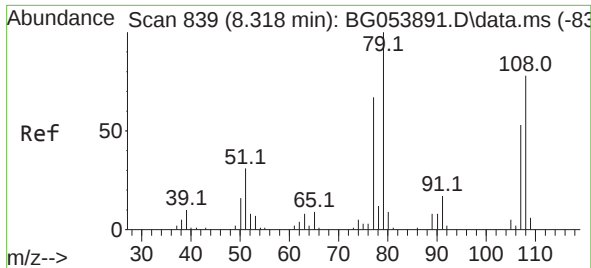
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#14
1,2-Dichlorobenzene
Concen: 43.902 ng
RT: 8.441 min Scan# 860
Delta R.T. -0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion:146 Resp: 63031
Ion Ratio Lower Upper
146 100
148 65.4 52.6 78.8
111 45.6 34.5 51.7





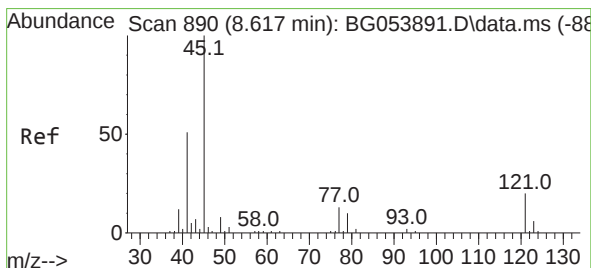
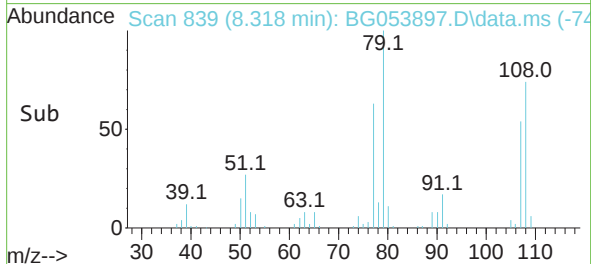
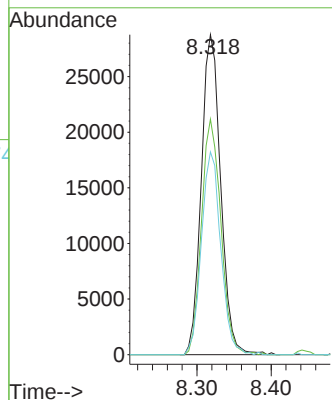
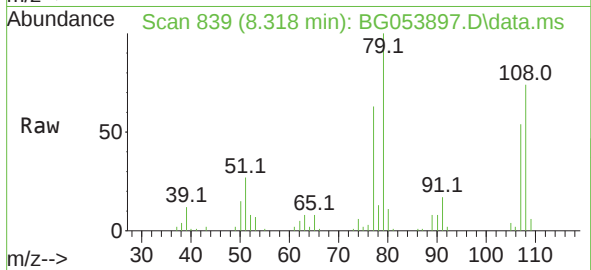
#15
Benzyl Alcohol
Concen: 46.323 ng
RT: 8.318 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :
BNA_G
ClientSampleId :
PB145453BS

Tgt Ion: 79 Resp: 5226
Ion Ratio Lower Upper
79 100
108 73.6 53.7 80.5
77 63.3 52.2 78.4

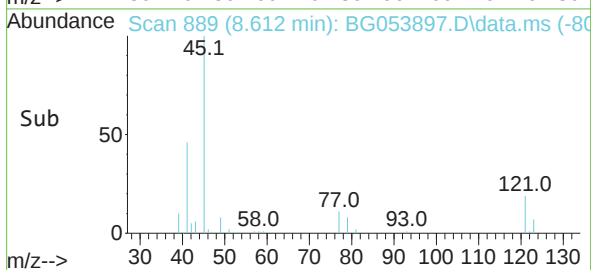
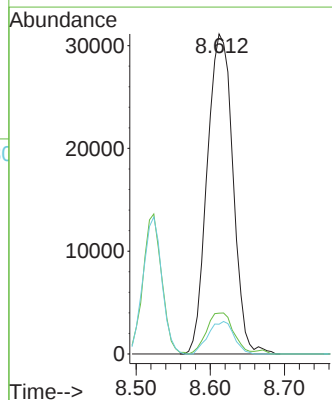
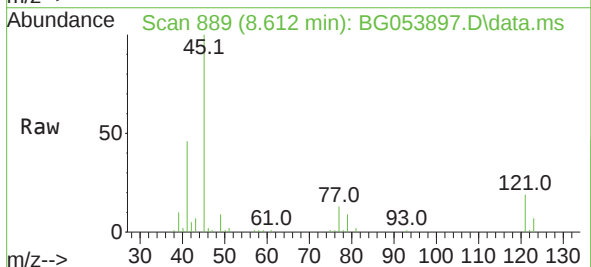
Manual Integrations
APPROVED

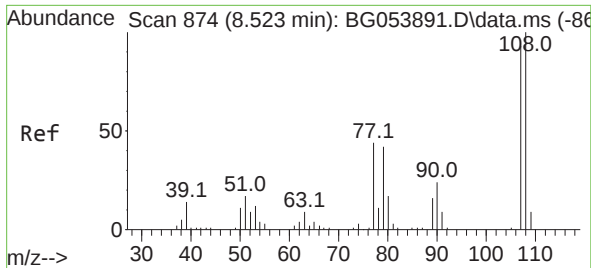
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.745 ng
RT: 8.612 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion: 45 Resp: 75036
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.7
79 9.3 0.0 29.7





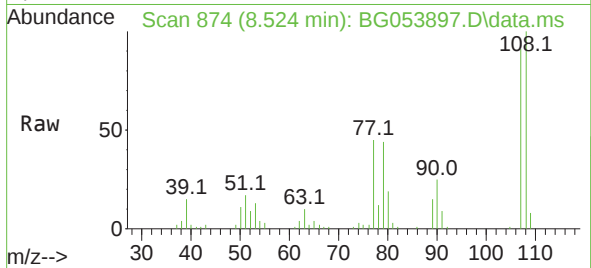
#17
2-Methylphenol
Concen: 45.076 ng
RT: 8.524 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

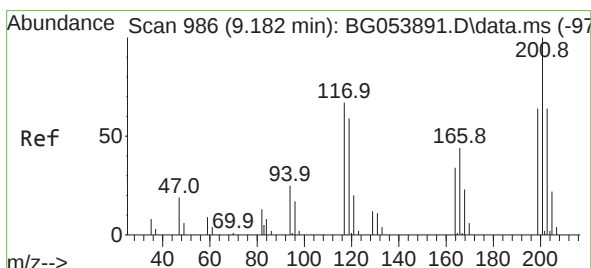
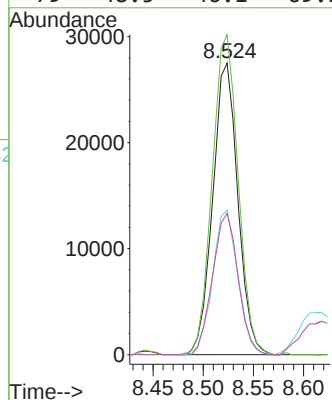


Tgt Ion:107 Resp: 47900
Ion Ratio Lower Upper
107 100
108 109.7 85.4 128.0
77 49.5 46.2 69.2
79 48.5 46.1 69.1

Manual Integrations

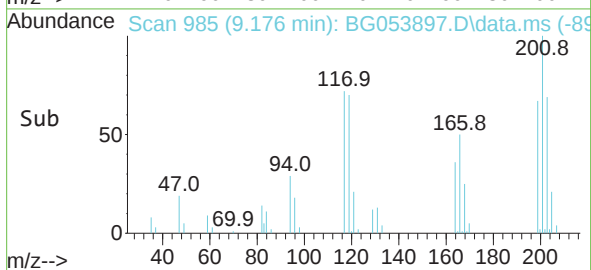
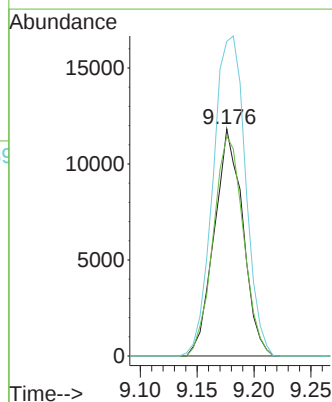
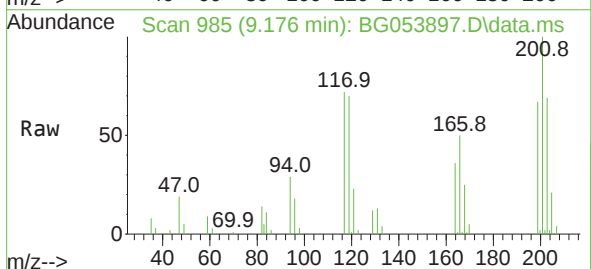
APPROVED

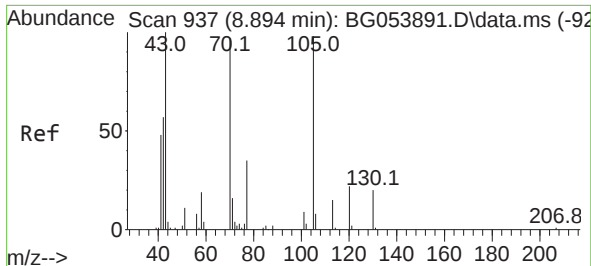
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#18
Hexachloroethane
Concen: 41.706 ng
RT: 9.176 min Scan# 985
Delta R.T. -0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion:117 Resp: 20692
Ion Ratio Lower Upper
117 100
119 96.8 75.0 112.6
201 138.5 89.0 133.6#





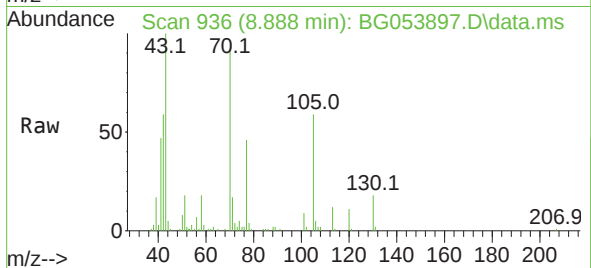
#19
n-Nitroso-di-n-propylamine
Concen: 42.461 ng
RT: 8.888 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

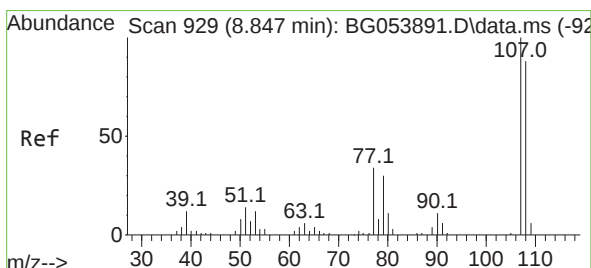
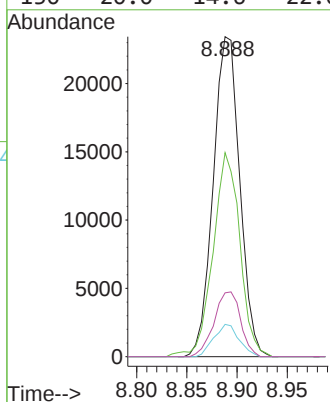
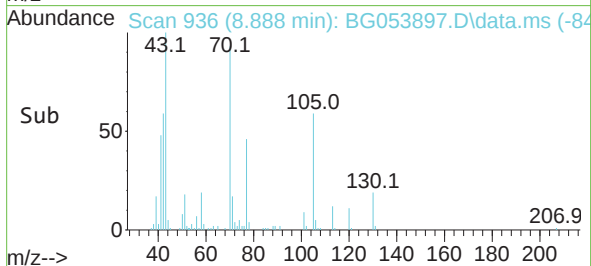


Tgt Ion: 70 Resp: 43064
Ion Ratio Lower Upper
70 100
42 63.7 47.3 70.9
101 10.1 7.0 10.4
130 20.0 14.6 22.0

Manual Integrations

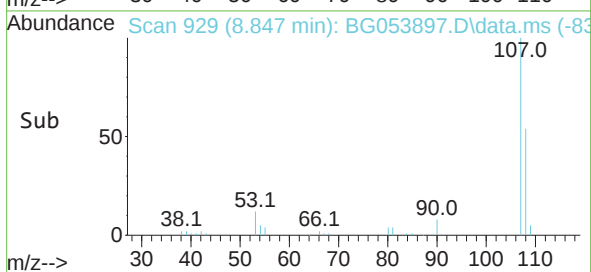
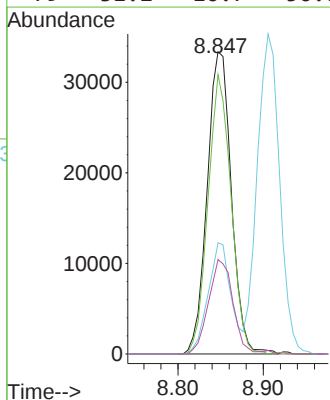
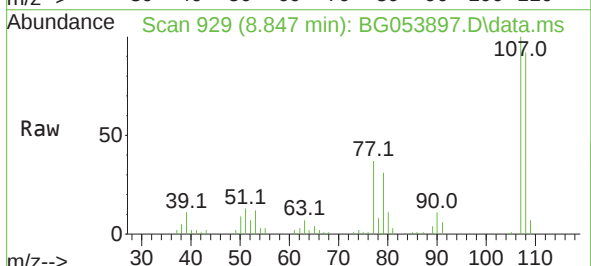
APPROVED

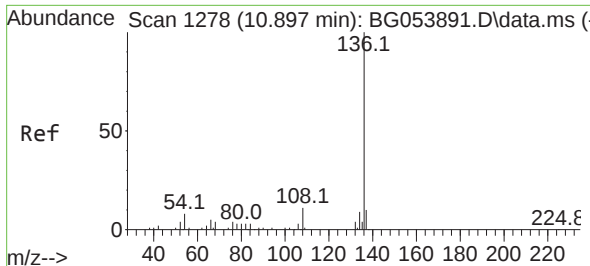
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#20
3+4-Methylphenols
Concen: 44.123 ng
RT: 8.847 min Scan# 929
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion:107 Resp: 65763
Ion Ratio Lower Upper
107 100
108 92.4 67.5 107.5
77 36.8 20.3 60.3
79 31.2 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

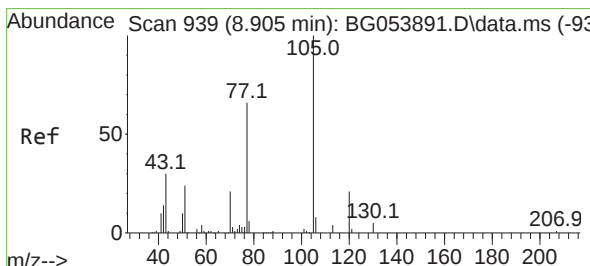
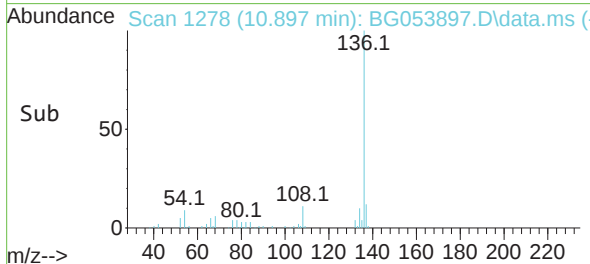
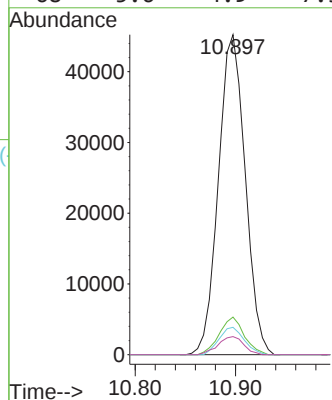
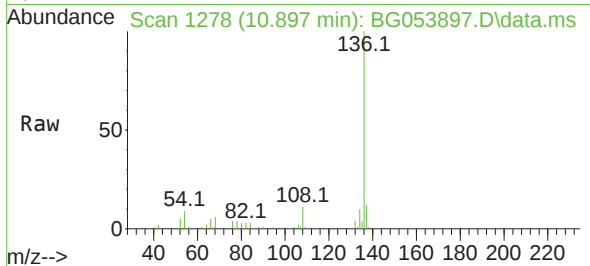
ClientSampleId :

PB145453BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.5	12.7
54	8.6	7.4	11.2
68	5.6	4.9	7.3

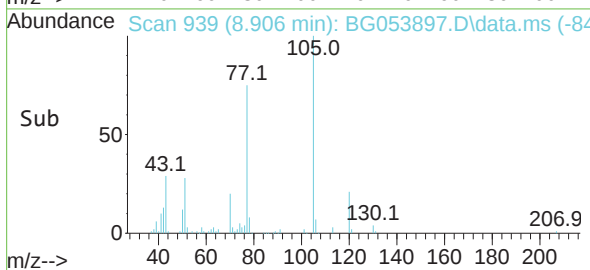
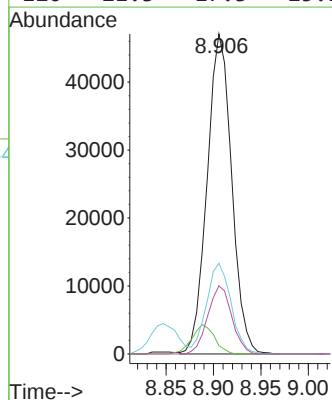
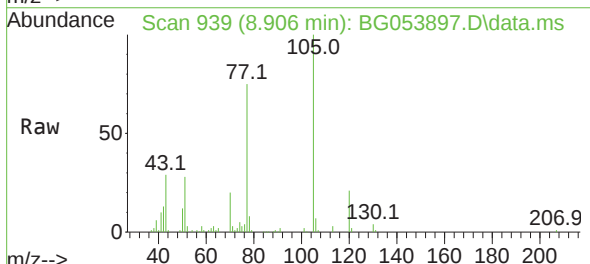
Manual Integrations
APPROVED

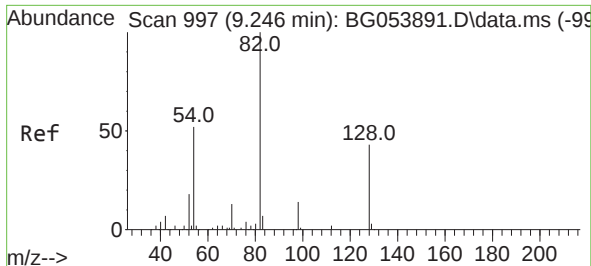
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#22
Acetophenone
Concen: 41.636 ng
RT: 8.906 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.1	1.7#
51	28.4	25.4	38.0
120	21.3	17.3	25.9





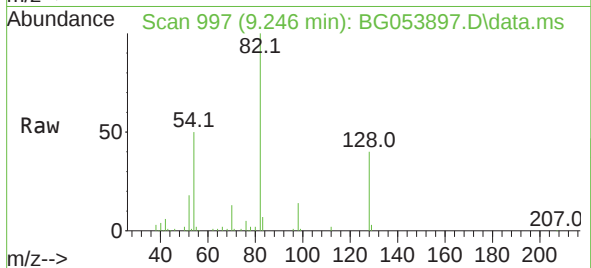
#23
Nitrobenzene-d5
Concen: 81.109 ng
RT: 9.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

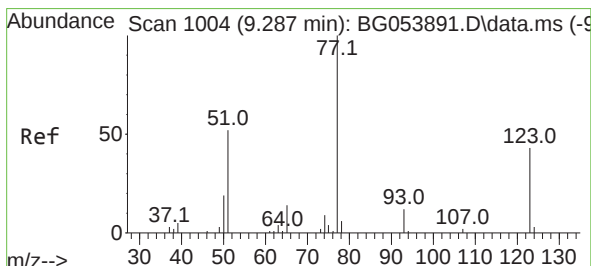
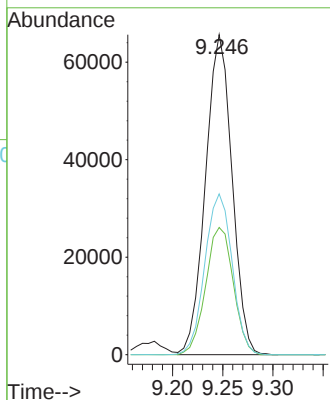
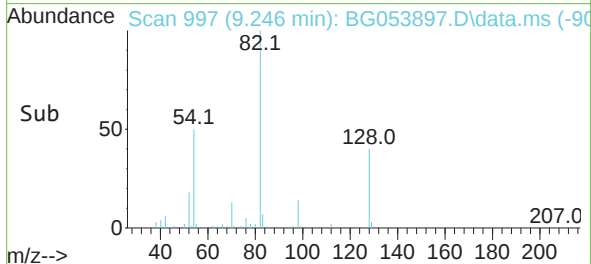
PB145453BS



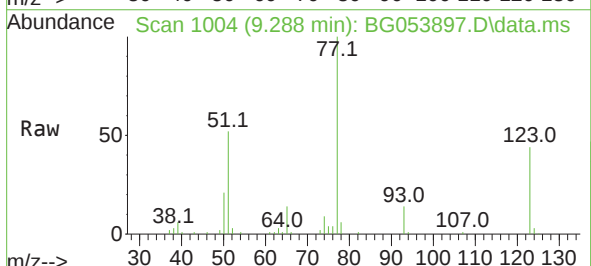
Tgt Ion: 82 Resp: 120879
Ion Ratio Lower Upper
82 100
128 39.7 27.9 41.9
54 50.3 41.2 61.8

Manual Integrations
APPROVED

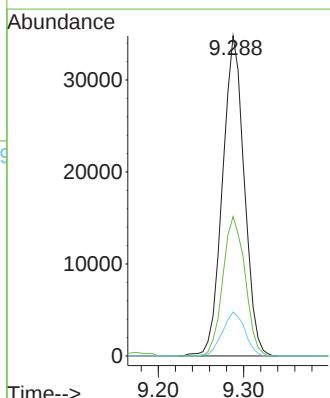
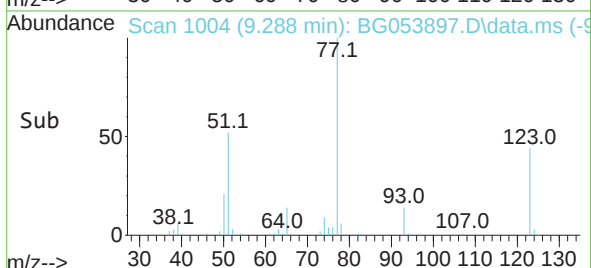
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

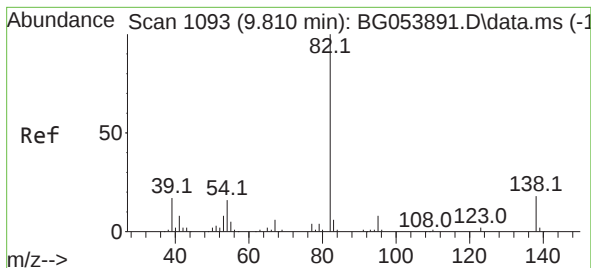


#24
Nitrobenzene
Concen: 41.963 ng
RT: 9.288 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion: 77 Resp: 61584
Ion Ratio Lower Upper
77 100
123 43.6 27.4 41.0#
65 13.8 11.4 17.0





#25

Isophorone

Concen: 42.340 ng

RT: 9.810 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BG053897.D

Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

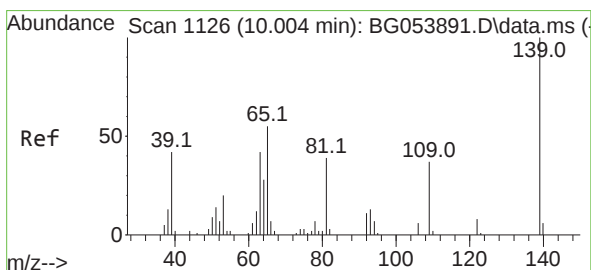
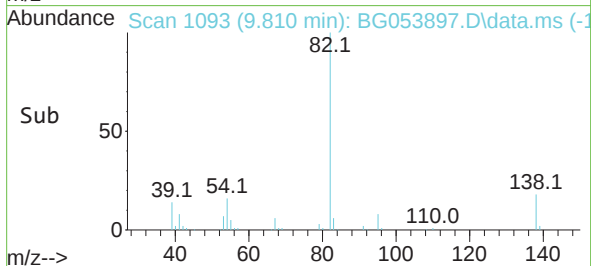
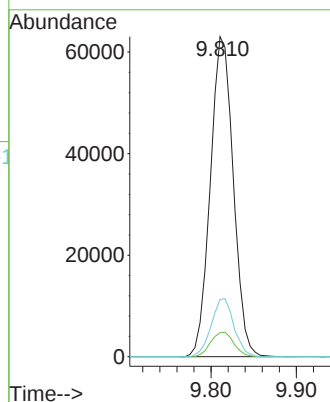
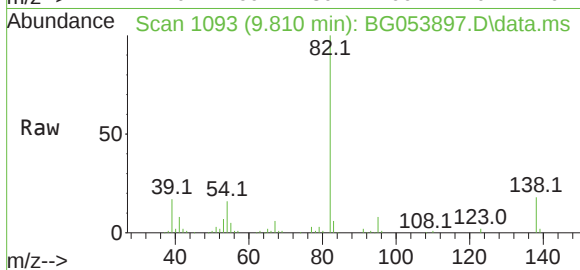
Tgt Ion:	82	Resp:	117849
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.4
138	17.9	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#26

2-Nitrophenol

Concen: 45.888 ng

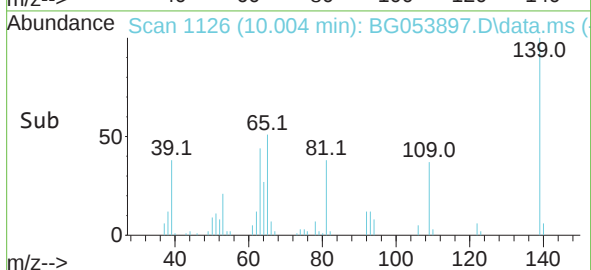
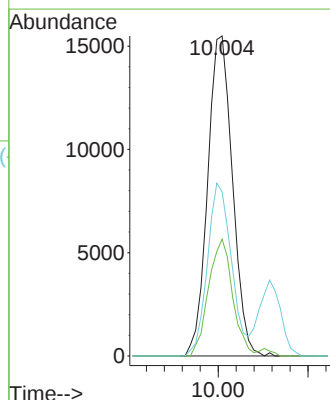
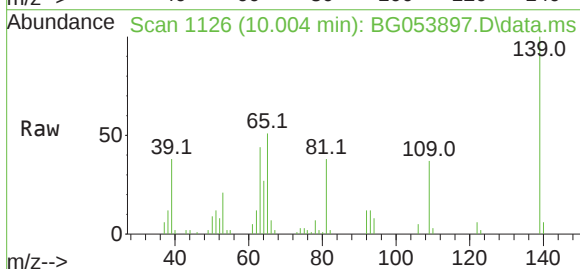
RT: 10.004 min Scan# 1126

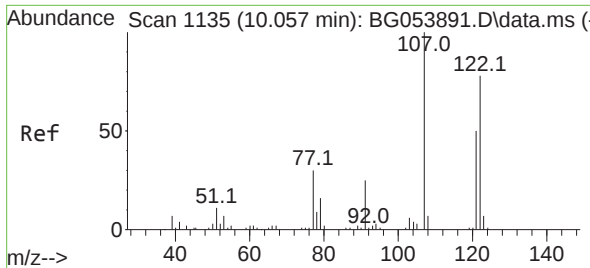
Delta R.T. 0.000 min

Lab File: BG053897.D

Acq: 13 Jun 2022 16:59

Tgt Ion:	139	Resp:	29745
Ion	Ratio	Lower	Upper
139	100		
109	36.5	36.1	54.1
65	51.2	55.8	83.6





#27
2,4-Dimethylphenol
Concen: 51.653 ng
RT: 10.057 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

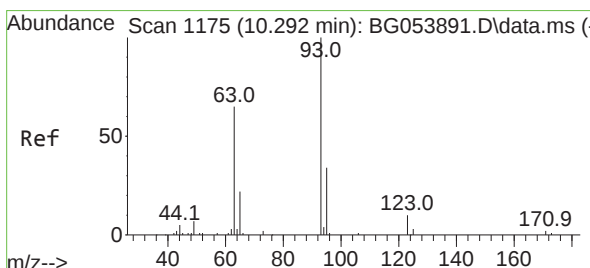
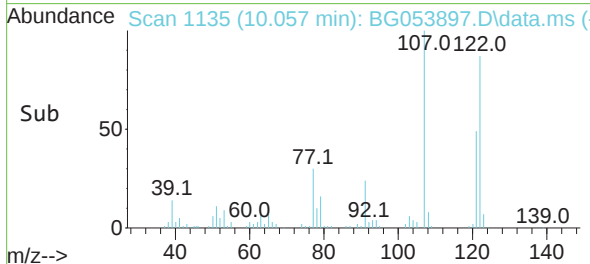
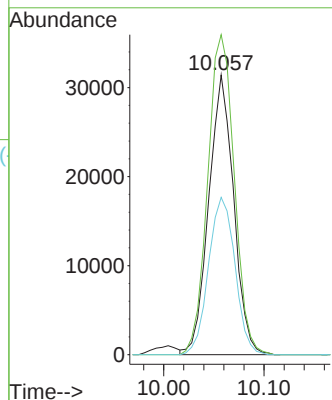
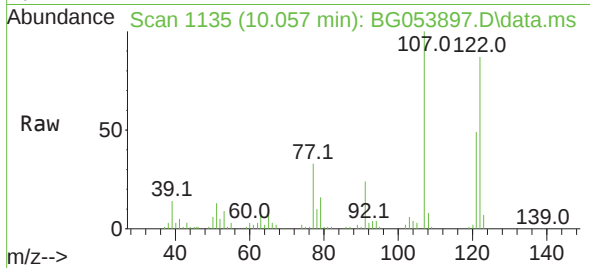
PB145453BS

Tgt Ion:122 Resp: 5419
Ion Ratio Lower Upper
122 100
107 114.4 109.4 164.0
121 56.2 48.7 73.1

Manual Integrations

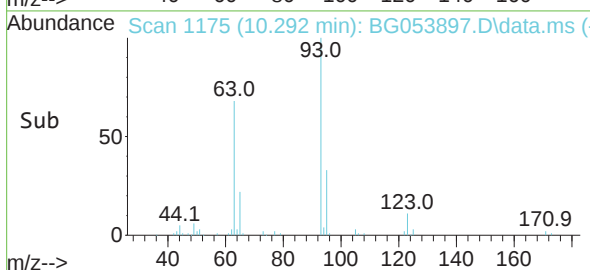
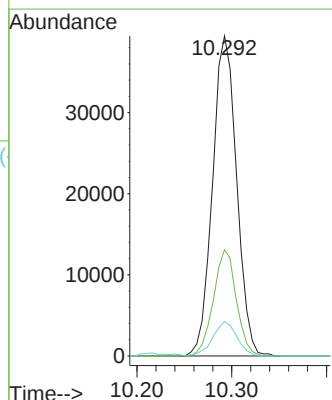
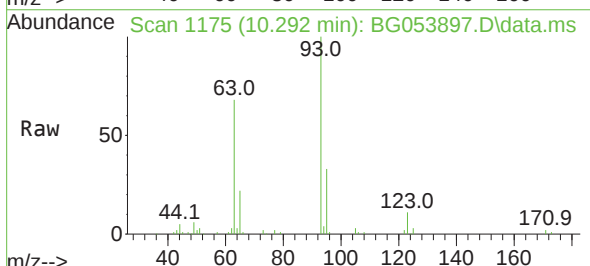
APPROVED

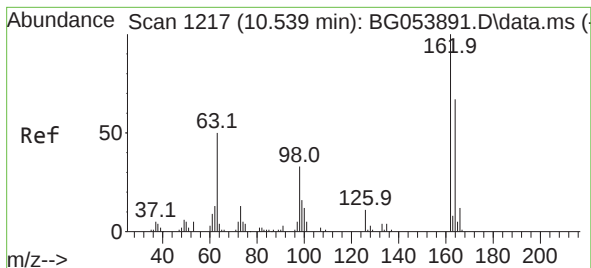
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#28
bis(2-Chloroethoxy)methane
Concen: 46.342 ng
RT: 10.292 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion: 93 Resp: 69487
Ion Ratio Lower Upper
93 100
95 33.2 26.9 40.3
123 10.8 7.7 11.5





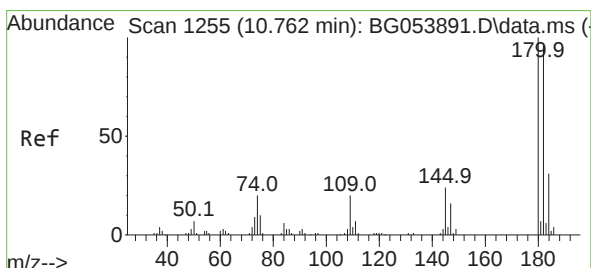
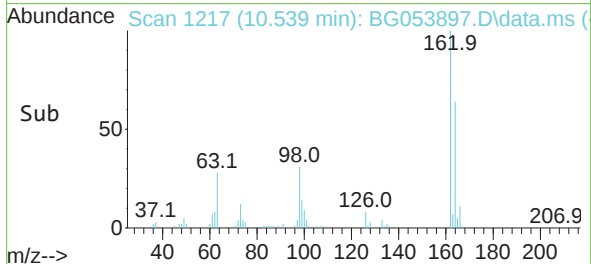
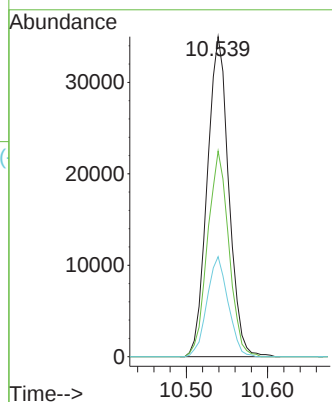
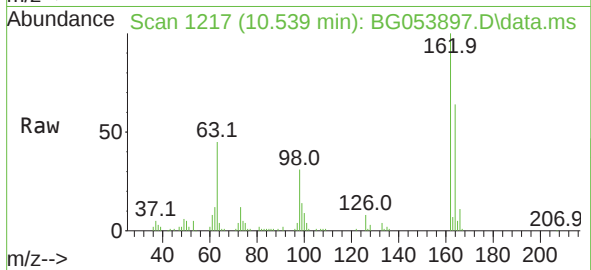
#29
2,4-Dichlorophenol
Concen: 45.749 ng
RT: 10.539 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :
BNA_G
ClientSampleId :
PB145453BS

Tgt Ion:162 Resp: 64350
Ion Ratio Lower Upper
162 100
164 64.3 46.6 86.6
98 31.2 22.8 62.8

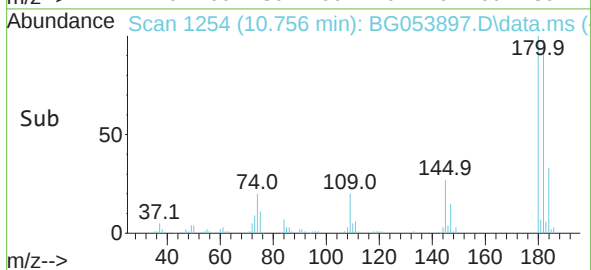
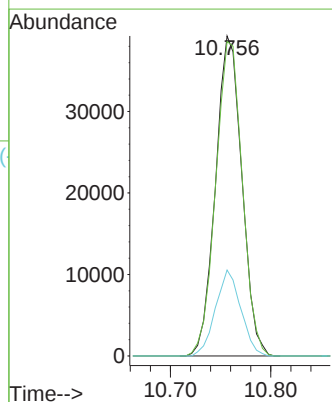
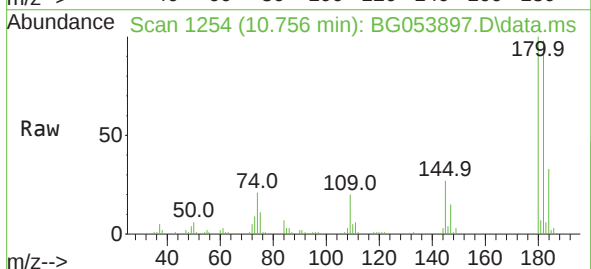
Manual Integrations
APPROVED

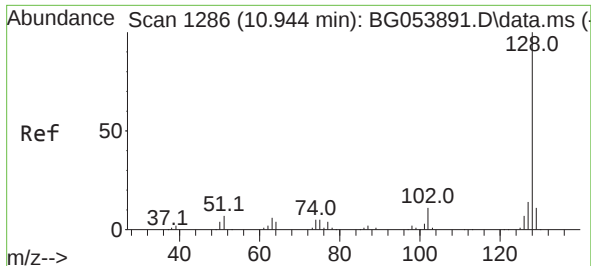
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.033 ng
RT: 10.756 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

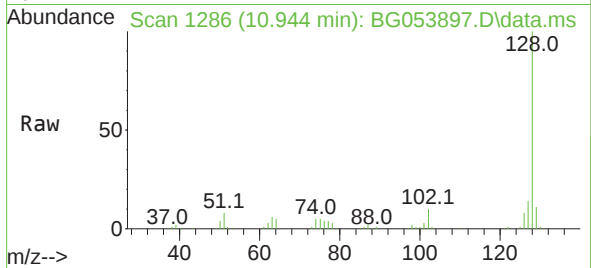
Tgt Ion:180 Resp: 71472
Ion Ratio Lower Upper
180 100
182 98.3 76.6 115.0
145 26.8 25.0 37.4





#31
Naphthalene
Concen: 40.206 ng
RT: 10.944 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

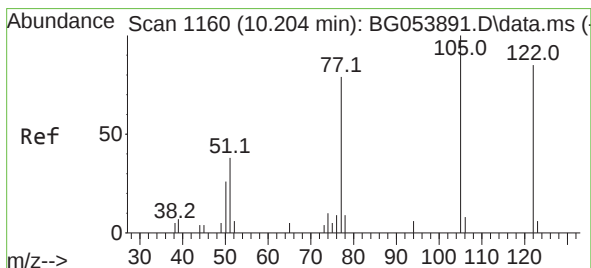
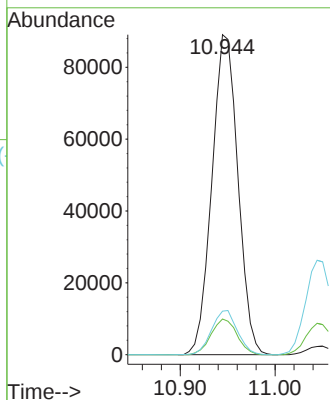
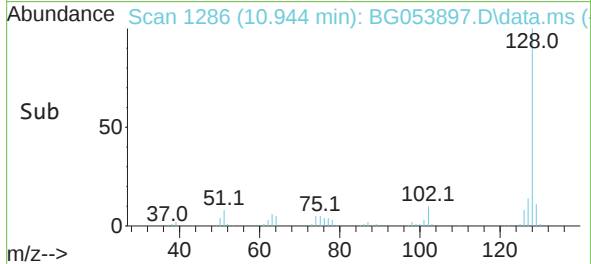
Instrument :
BNA_G
ClientSampleId :
PB145453BS



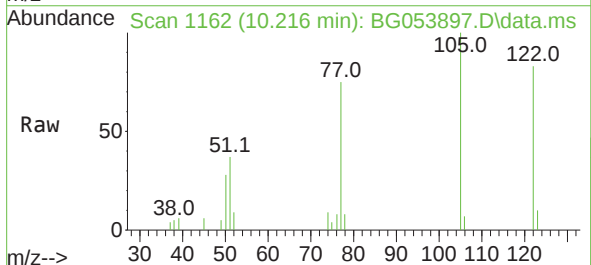
Tgt Ion:128 Resp: 169990
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 11.1 16.7

Manual Integrations
APPROVED

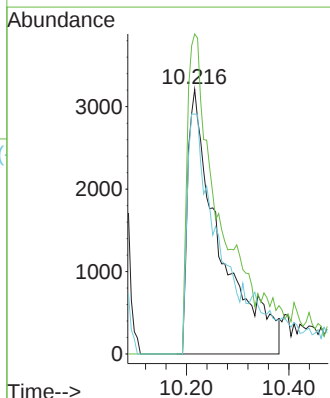
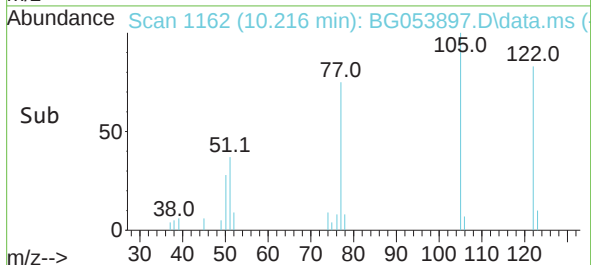
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

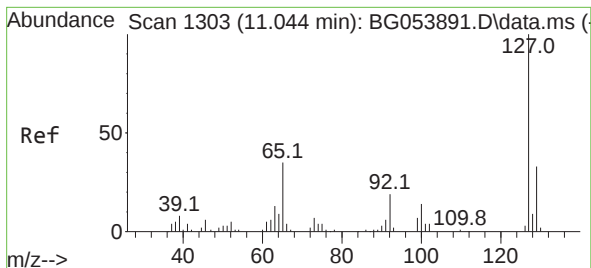


#32
Benzoic acid
Concen: 34.701 ng m
RT: 10.216 min Scan# 1162
Delta R.T. 0.012 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:122 Resp: 13993
Ion Ratio Lower Upper
122 100
105 120.9 111.8 151.8
77 90.7 109.4 149.4#





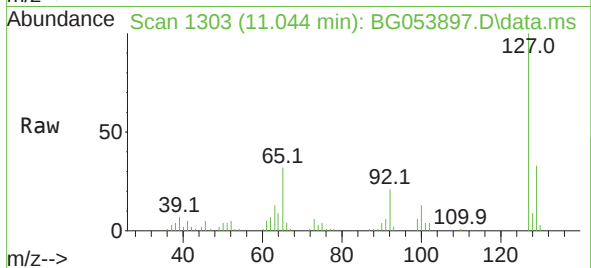
#33
4-Chloroaniline
Concen: 29.458 ng
RT: 11.044 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

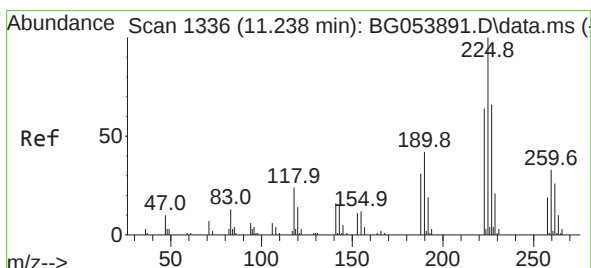
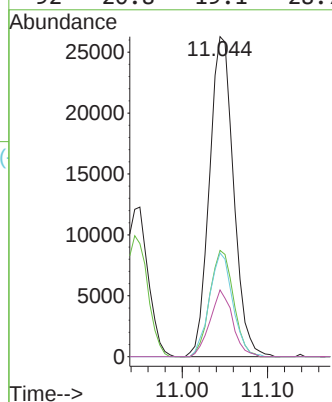
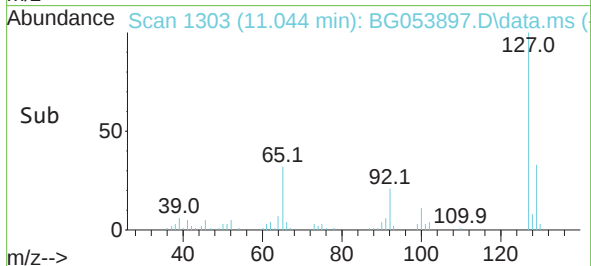


Tgt Ion:	127	Resp:	51670
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.3	39.5
65	32.4	31.1	46.7
92	20.8	19.1	28.7

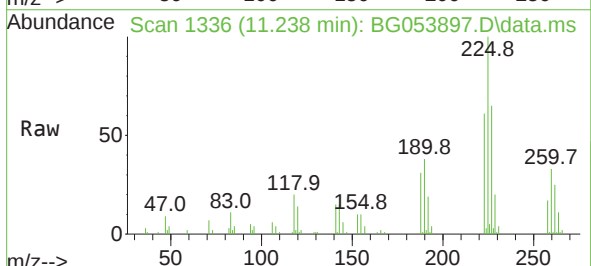
Manual Integrations

APPROVED

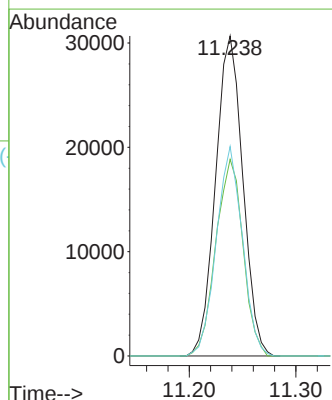
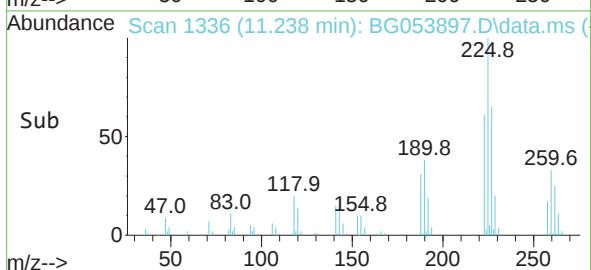
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

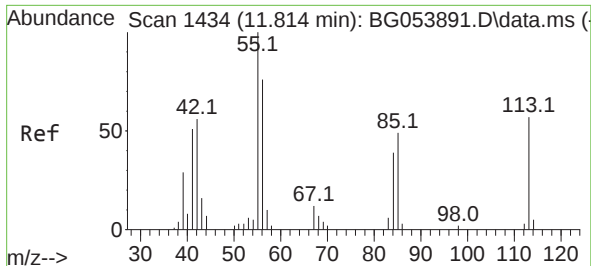


#34
Hexachlorobutadiene
Concen: 40.659 ng
RT: 11.238 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



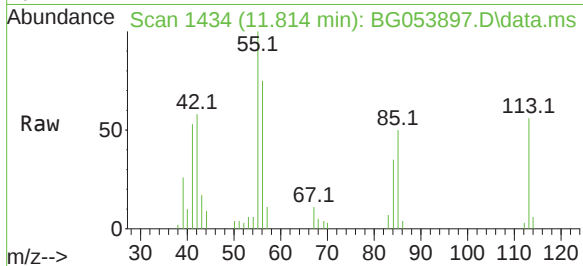
Tgt Ion:	225	Resp:	54448
Ion Ratio	Lower	Upper	
225	100		
223	58.7	48.9	73.3
227	62.5	52.8	79.2





#35
Caprolactam
Concen: 46.605 ng m
RT: 11.814 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

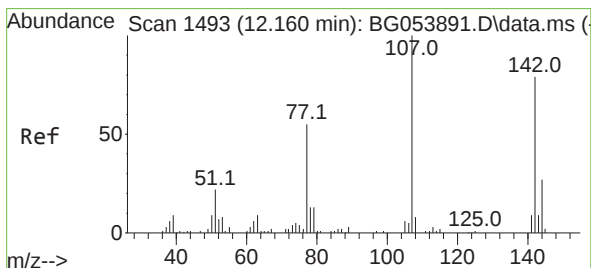
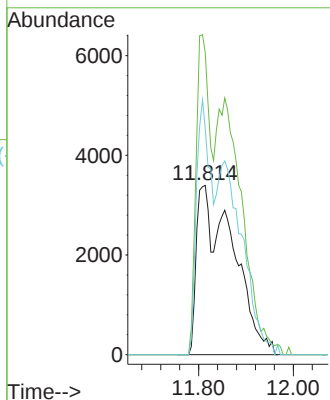
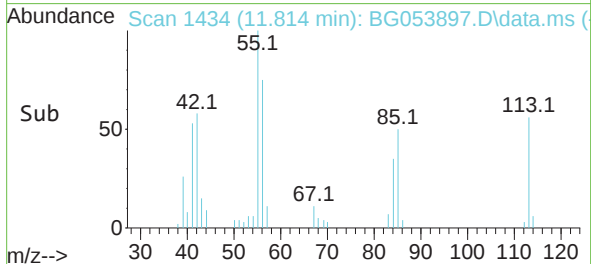
Instrument :
BNA_G
ClientSampleId :
PB145453BS



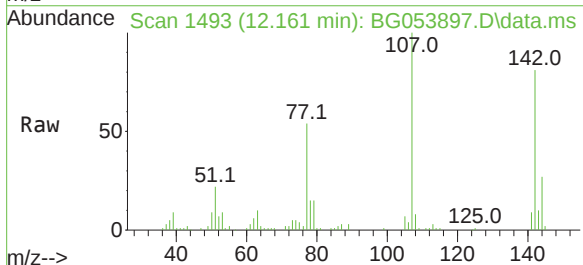
Tgt Ion:113 Resp: 18048
Ion Ratio Lower Upper
113 100
55 178.4 169.8 209.8
56 133.5 141.2 181.2

Manual Integrations
APPROVED

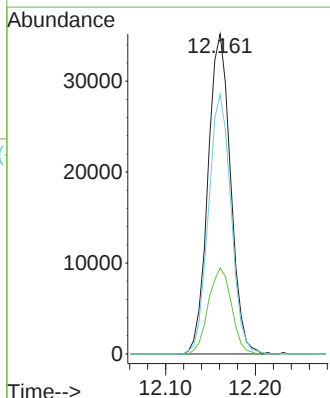
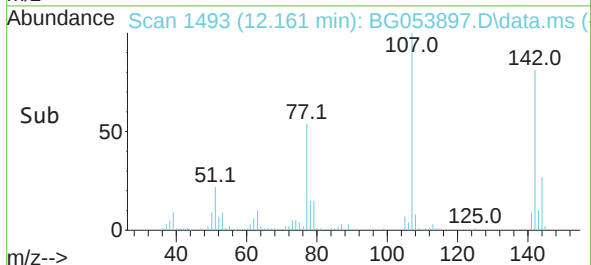
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

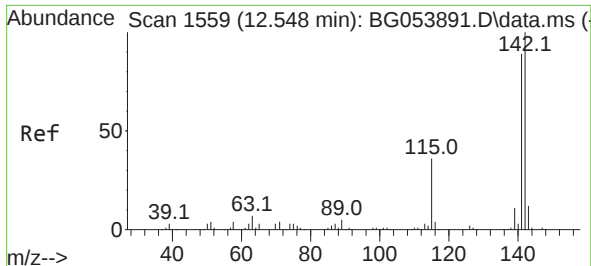


#36
4-Chloro-3-methylphenol
Concen: 44.919 ng
RT: 12.161 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:107 Resp: 61425
Ion Ratio Lower Upper
107 100
144 26.9 18.5 27.7
142 81.0 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.681 ng
RT: 12.548 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

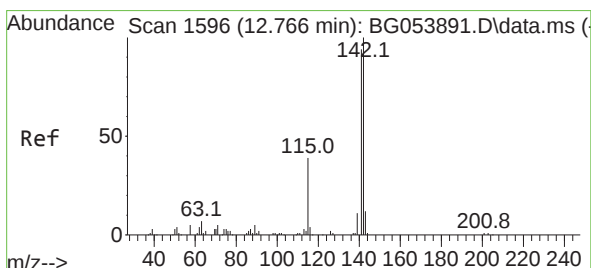
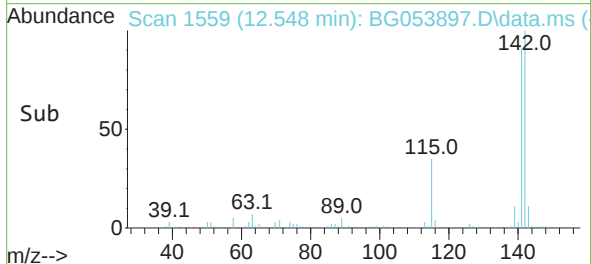
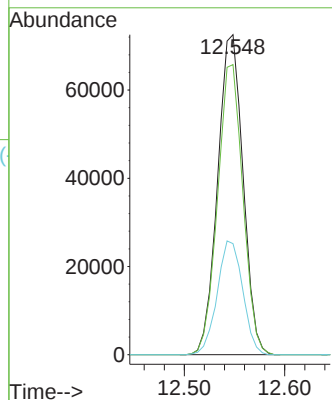
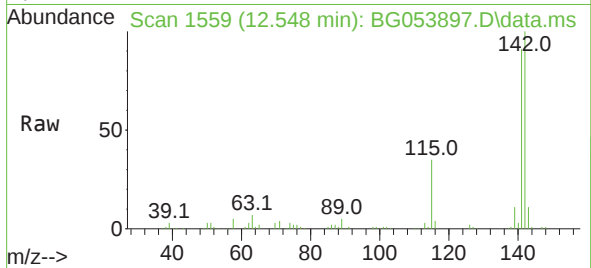
PB145453BS

Tgt Ion:142 Resp: 127254
Ion Ratio Lower Upper
142 100
141 90.7 72.3 108.5
115 34.7 33.7 50.5

Manual Integrations

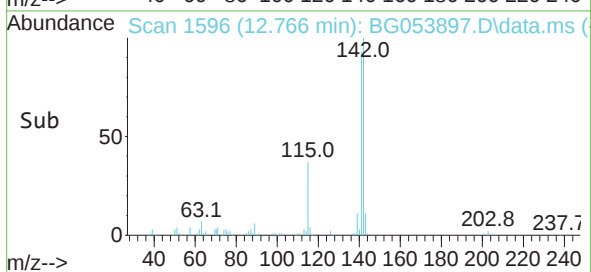
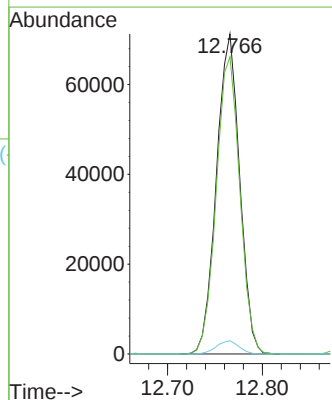
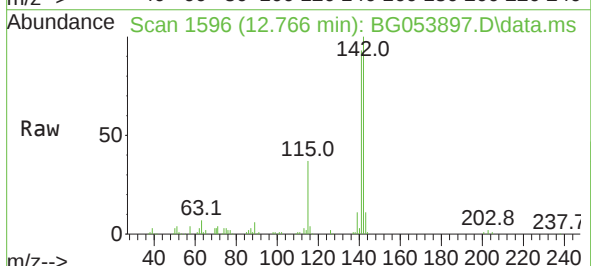
APPROVED

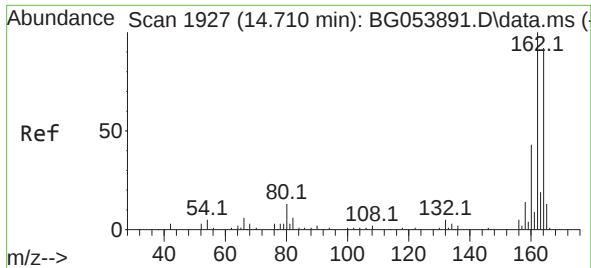
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#38
1-Methylnaphthalene
Concen: 39.814 ng
RT: 12.766 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion:142 Resp: 121267
Ion Ratio Lower Upper
142 100
141 92.9 76.4 114.6
116 4.2 3.3 4.9





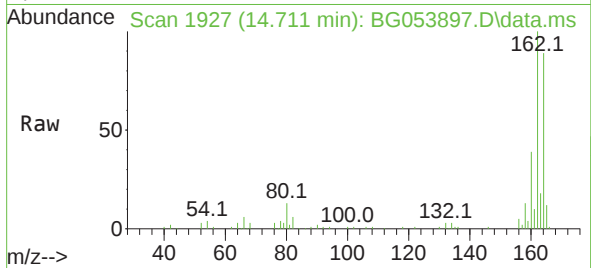
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

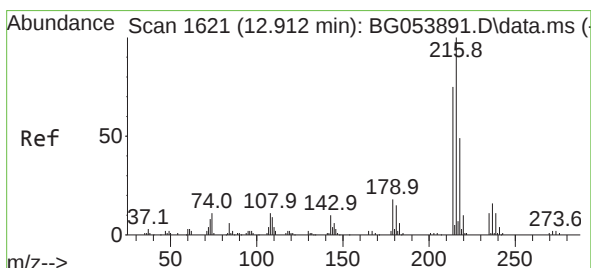
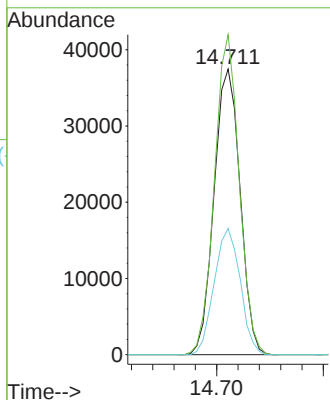
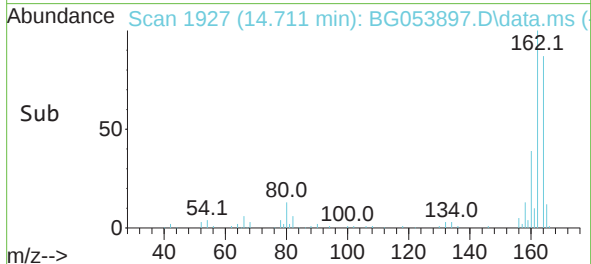


Tgt Ion:164 Resp: 63485
Ion Ratio Lower Upper
164 100
162 112.0 82.3 123.5
160 44.2 34.2 51.2

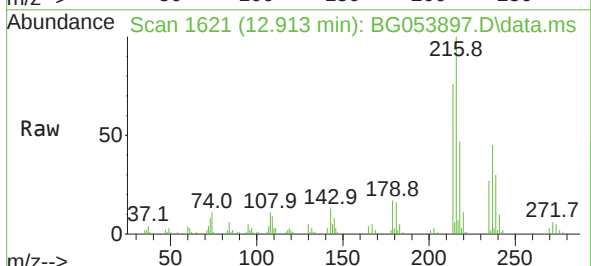
Manual Integrations

APPROVED

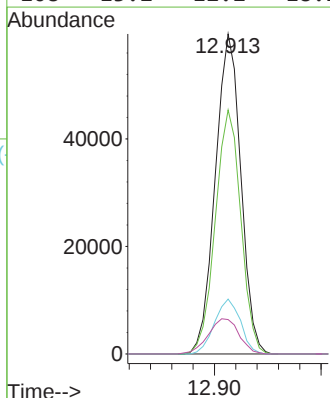
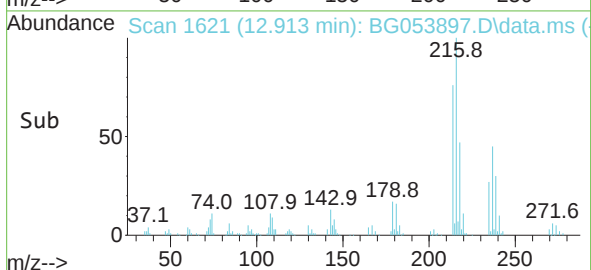
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

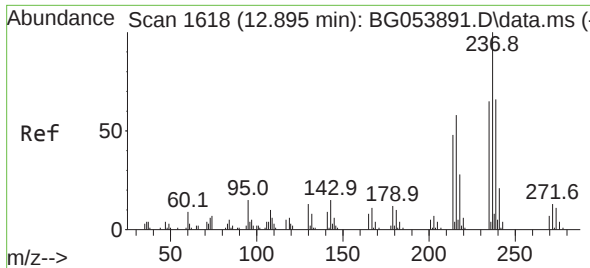


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.436 ng
RT: 12.913 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



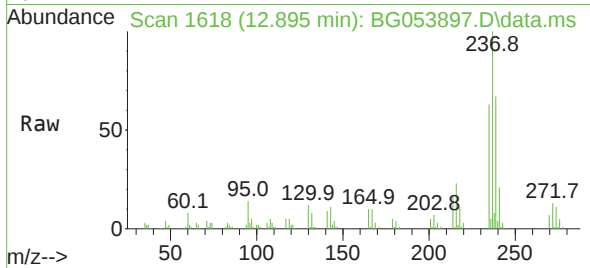
Tgt Ion:216 Resp: 98915
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
179 17.4 16.1 24.1
108 13.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 106.025 ng
RT: 12.895 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

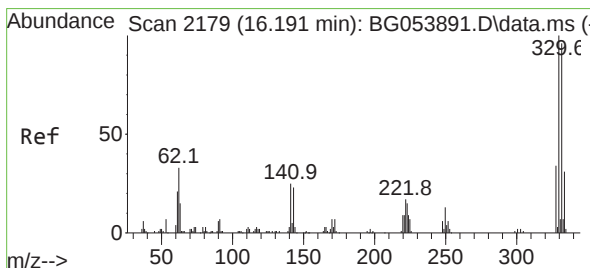
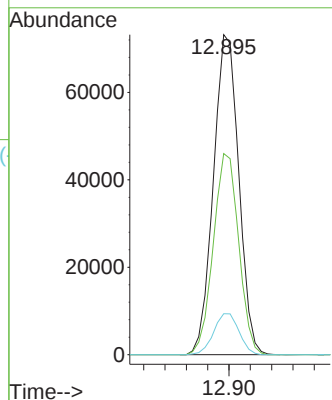
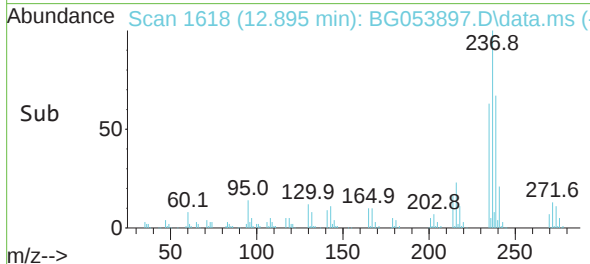
Instrument :
BNA_G
ClientSampleId :
PB145453BS



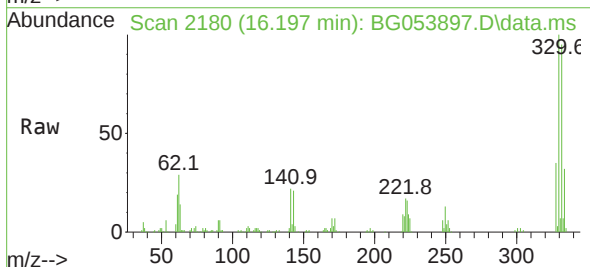
Tgt Ion:237 Resp: 120770
Ion Ratio Lower Upper
237 100
235 62.8 43.5 83.5
272 12.8 0.0 30.1

Manual Integrations
APPROVED

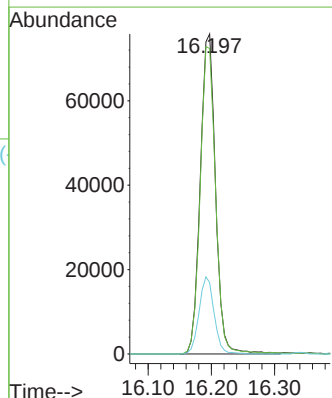
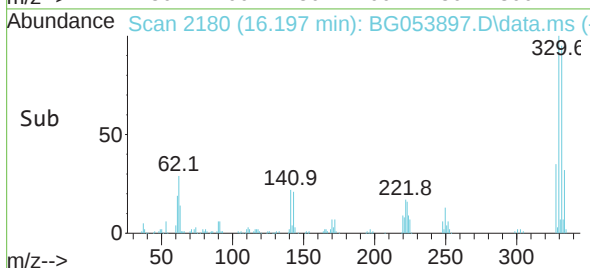
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

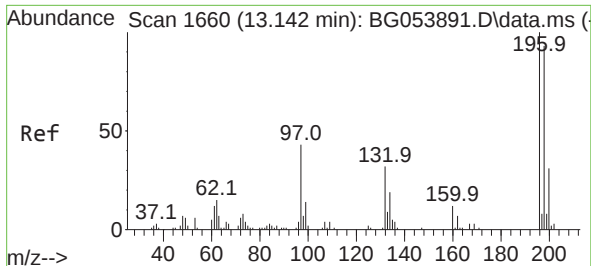


#42
2,4,6-Tribromophenol
Concen: 124.117 ng
RT: 16.197 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:330 Resp: 126599
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 23.8 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 42.236 ng
RT: 13.148 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

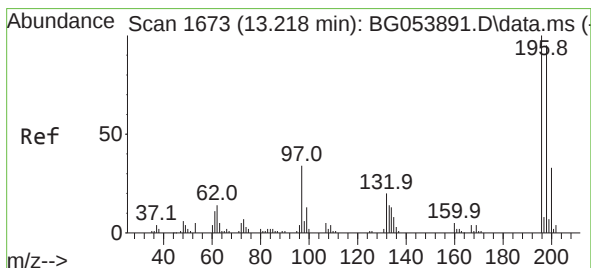
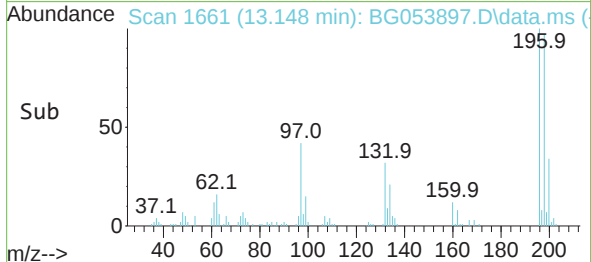
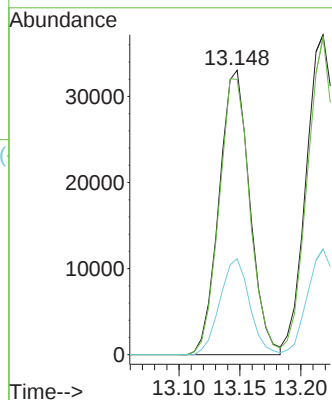
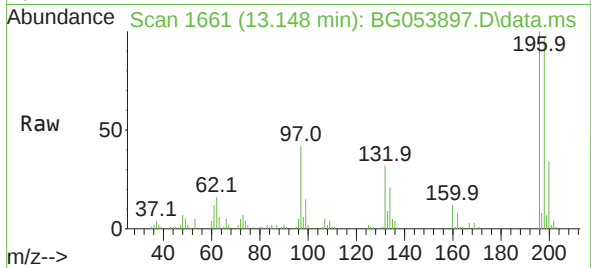
PB145453BS

Tgt Ion:196 Resp: 58036
Ion Ratio Lower Upper
196 100
198 96.7 74.1 111.1
200 33.7 24.7 37.1

Manual Integrations

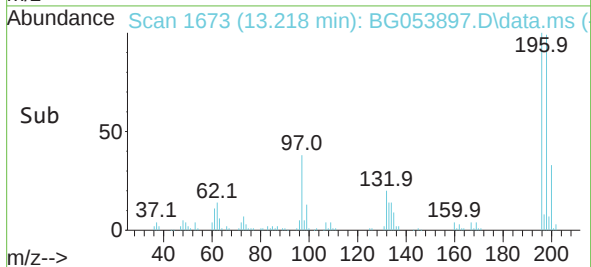
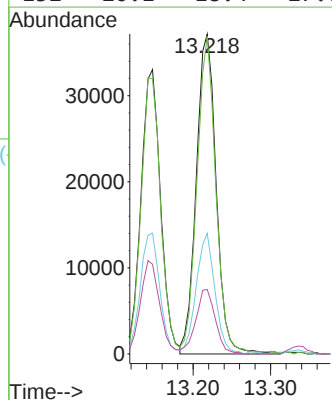
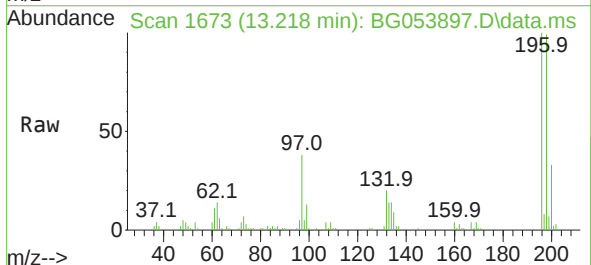
APPROVED

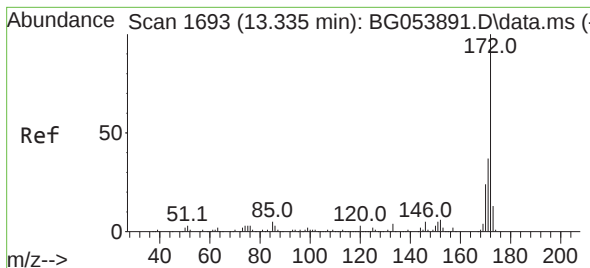
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#44
2,4,5-Trichlorophenol
Concen: 43.157 ng
RT: 13.218 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion:196 Resp: 66215
Ion Ratio Lower Upper
196 100
198 99.3 76.8 115.2
97 37.7 39.8 59.6#
132 20.1 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 78.892 ng
RT: 13.336 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

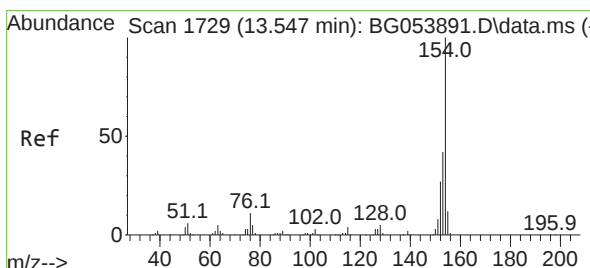
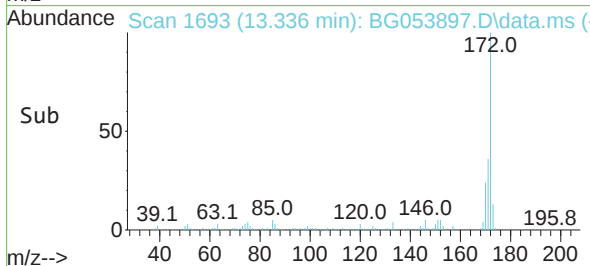
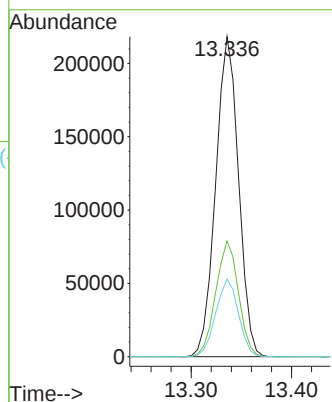
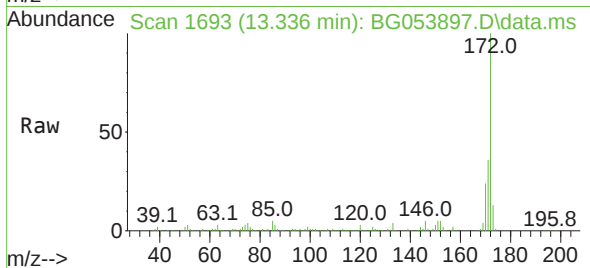
PB145453BS

Tgt Ion:172 Resp: 344429
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.2 18.9 28.3

Manual Integrations

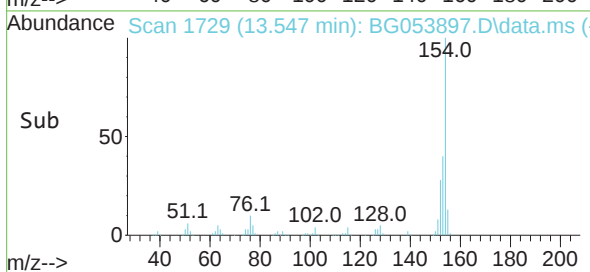
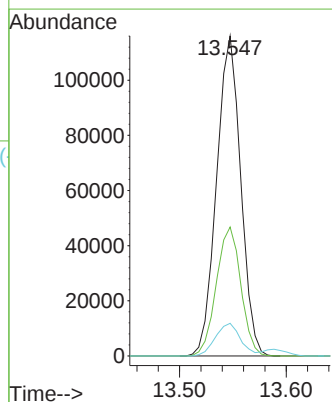
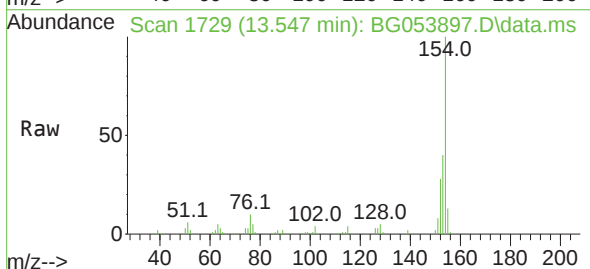
APPROVED

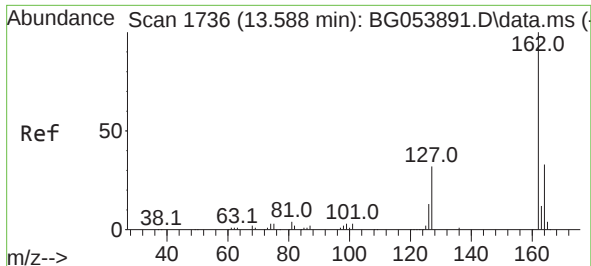
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#46
1,1'-Biphenyl
Concen: 41.148 ng
RT: 13.547 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

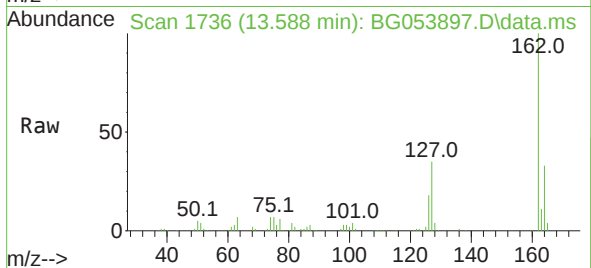
Tgt Ion:154 Resp: 181962
Ion Ratio Lower Upper
154 100
153 40.3 21.6 61.6
76 10.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.610 ng
RT: 13.588 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

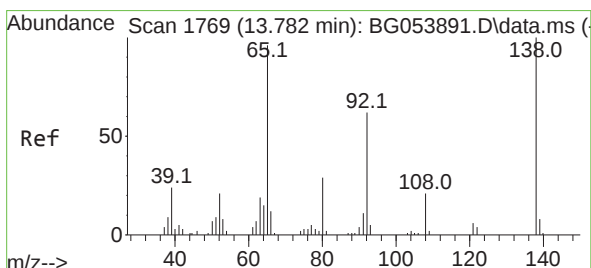
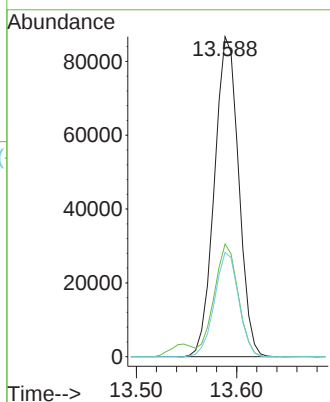
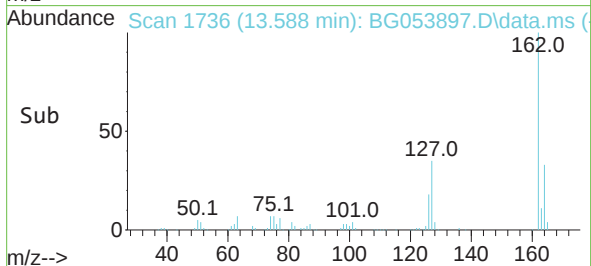
Instrument :
BNA_G
ClientSampleId :
PB145453BS



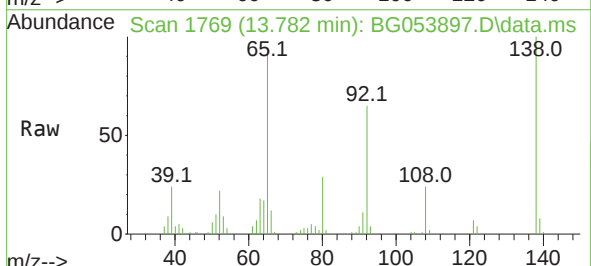
Tgt Ion:162 Resp: 145336
Ion Ratio Lower Upper
162 100
127 35.2 30.6 45.8
164 32.6 26.5 39.7

Manual Integrations
APPROVED

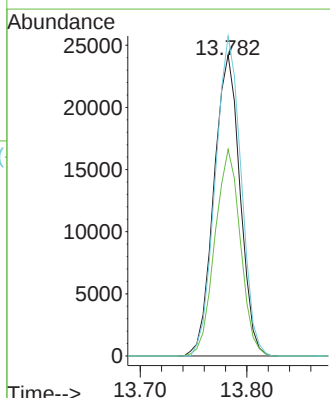
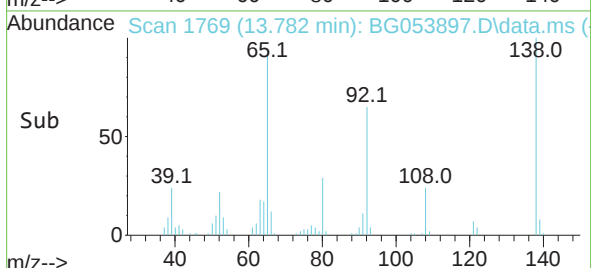
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

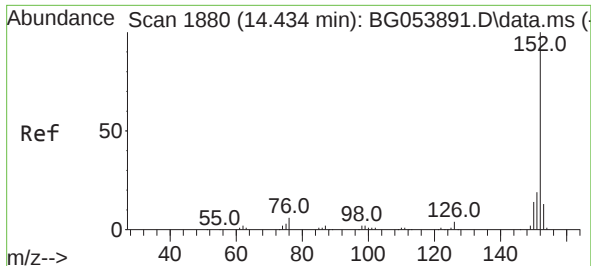


#48
2-Nitroaniline
Concen: 43.209 ng
RT: 13.782 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion: 65 Resp: 41135
Ion Ratio Lower Upper
65 100
92 68.6 51.5 77.3
138 106.3 71.3 106.9





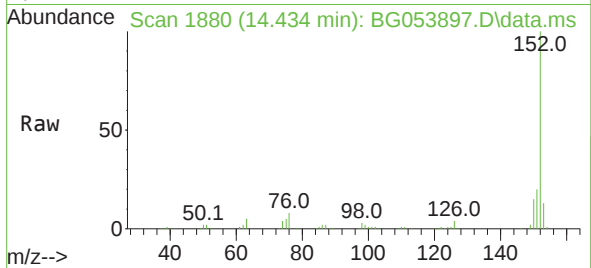
#49
Acenaphthylene
Concen: 42.274 ng
RT: 14.434 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

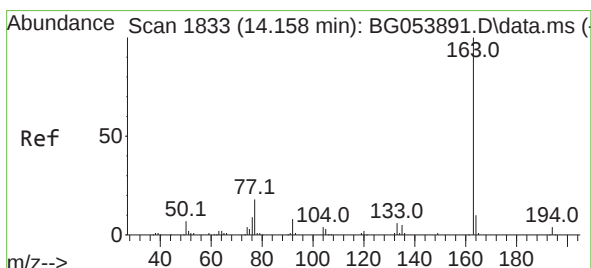
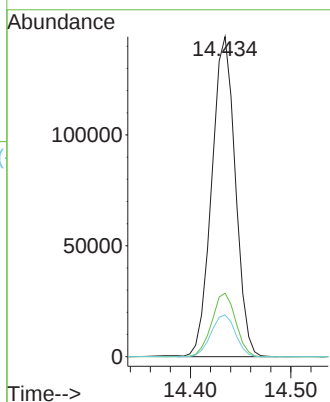
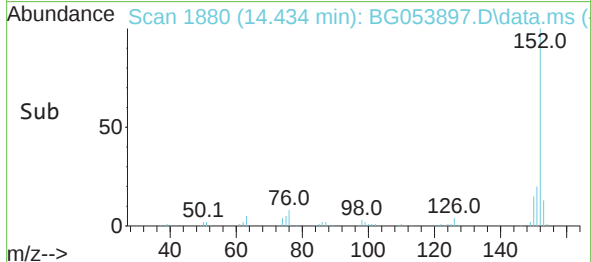


Tgt Ion:152 Resp: 235250
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.1 10.8 16.2

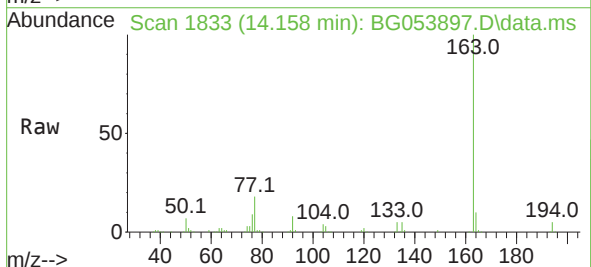
Manual Integrations

APPROVED

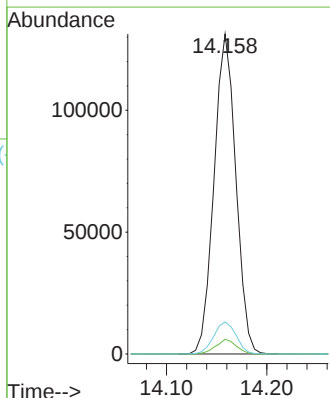
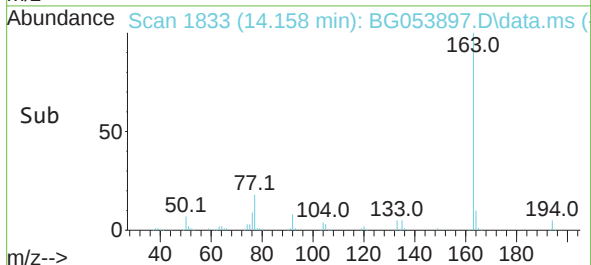
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

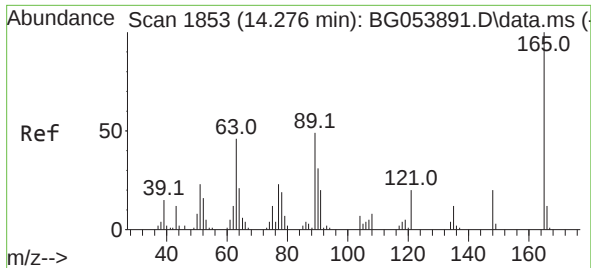


#50
Dimethylphthalate
Concen: 40.872 ng
RT: 14.158 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:163 Resp: 197614
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.0 8.0 12.0





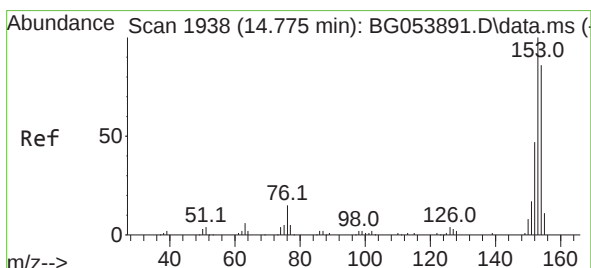
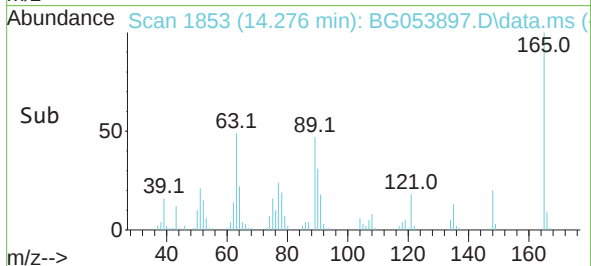
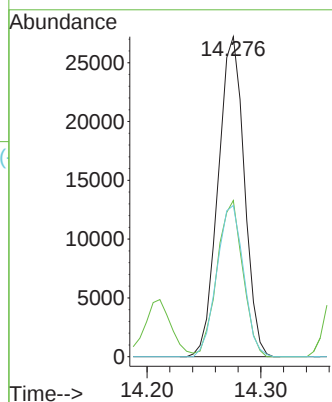
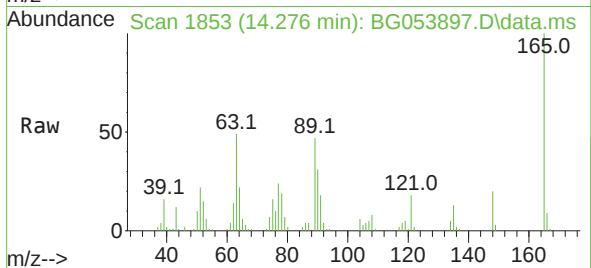
#51
2,6-Dinitrotoluene
Concen: 44.528 ng
RT: 14.276 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :
BNA_G
ClientSampleId :
PB145453BS

Tgt Ion:165 Resp: 43497
Ion Ratio Lower Upper
165 100
63 48.8 54.1 81.1
89 47.3 54.8 82.2

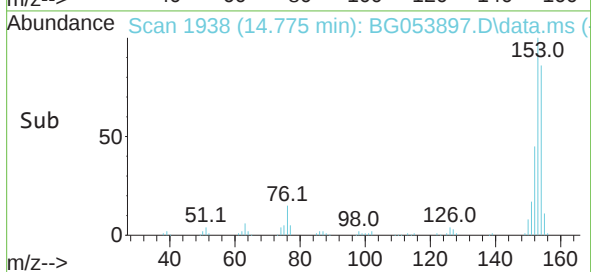
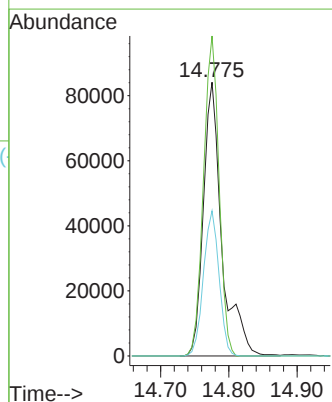
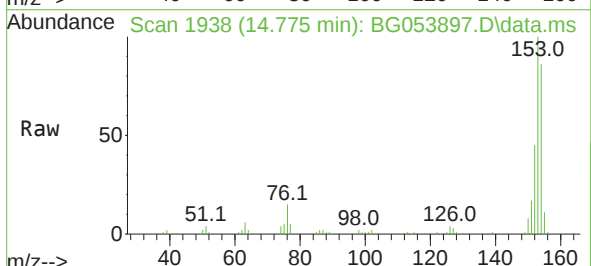
Manual Integrations
APPROVED

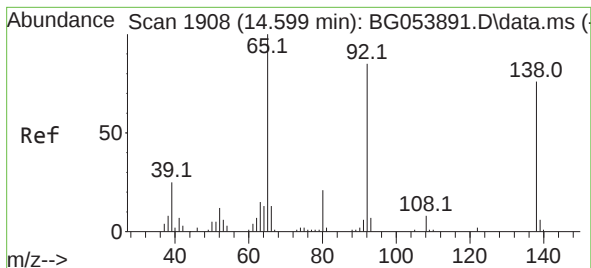
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#52
Acenaphthene
Concen: 44.842 ng
RT: 14.775 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

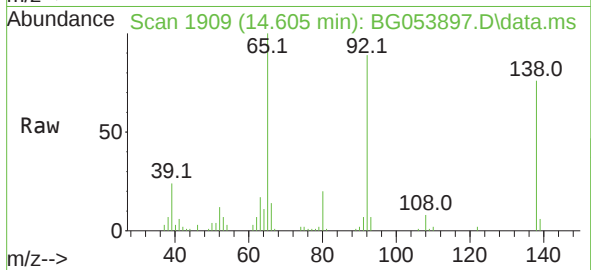
Tgt Ion:154 Resp: 159065
Ion Ratio Lower Upper
154 100
153 116.9 92.7 139.1
152 53.0 42.6 64.0





#53
3-Nitroaniline
Concen: 32.115 ng
RT: 14.605 min Scan# 1909
Delta R.T. 0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

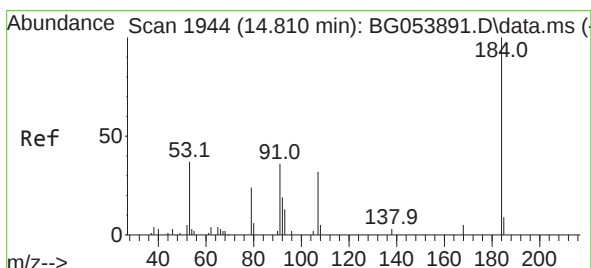
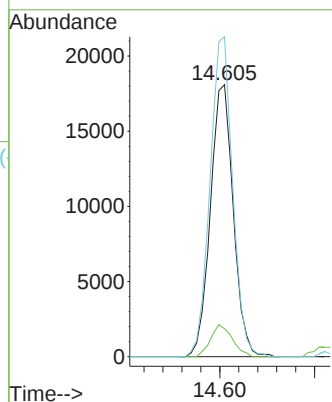
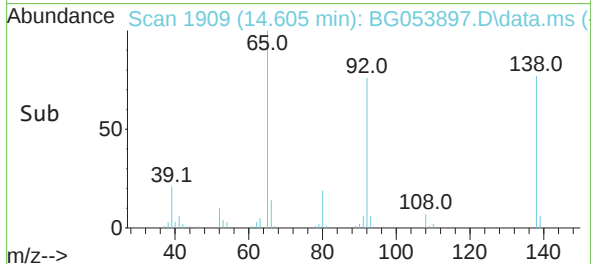
Instrument :
BNA_G
ClientSampleId :
PB145453BS



Tgt Ion:138 Resp: 3039
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 117.6 101.9 152.9

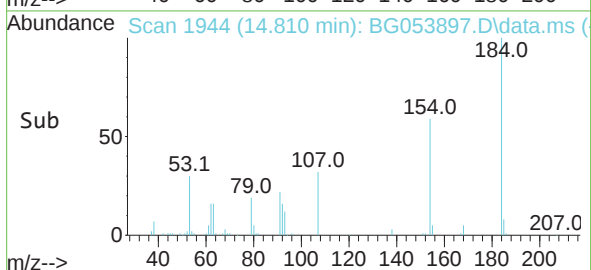
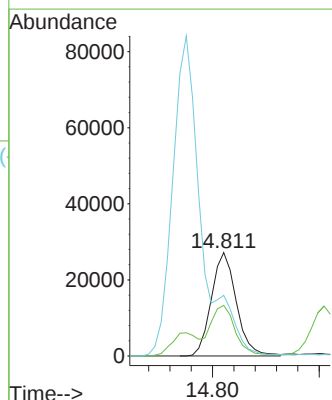
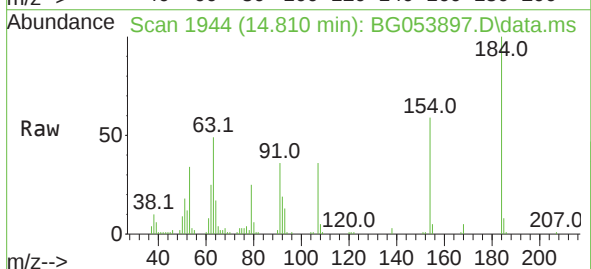
Manual Integrations
APPROVED

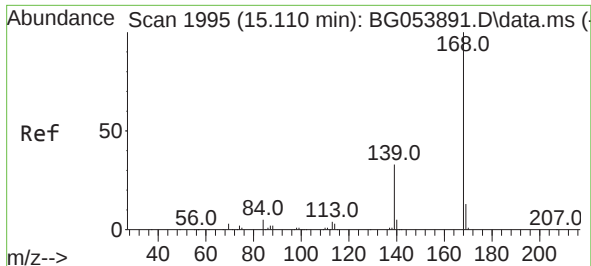
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#54
2,4-Dinitrophenol
Concen: 81.884 ng
RT: 14.810 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

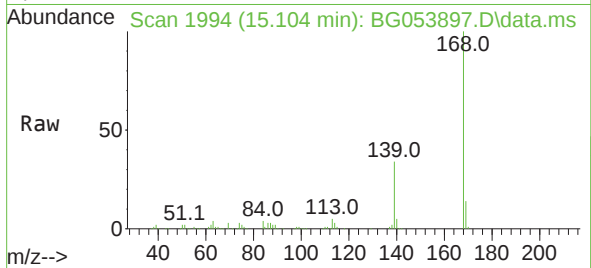
Tgt Ion:184 Resp: 44235
Ion Ratio Lower Upper
184 100
63 49.0 61.1 91.7#
154 58.7 60.6 91.0#





#55
Dibenzofuran
Concen: 41.146 ng
RT: 15.104 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

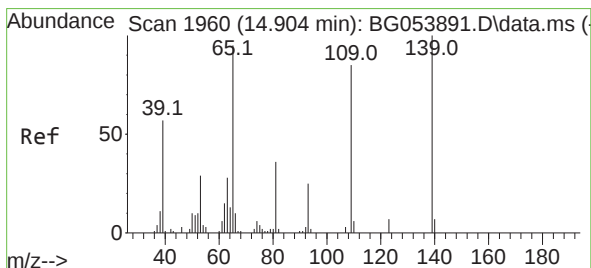
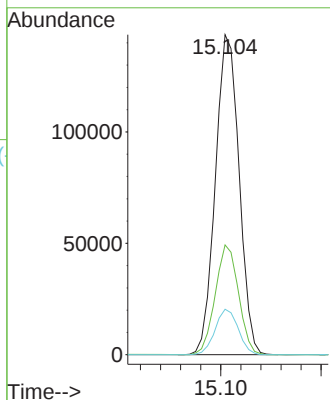
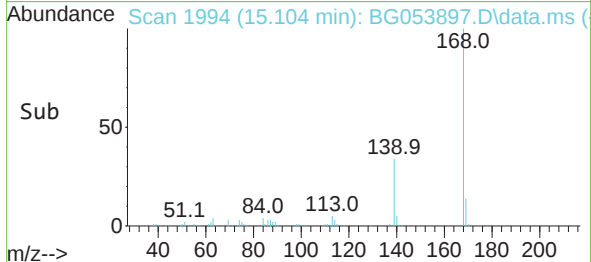
Instrument :
BNA_G
ClientSampleId :
PB145453BS



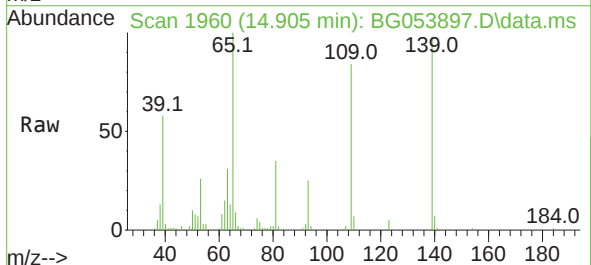
Tgt Ion:168 Resp: 235159
Ion Ratio Lower Upper
168 100
139 34.3 30.5 45.7
169 14.2 10.3 15.5

Manual Integrations
APPROVED

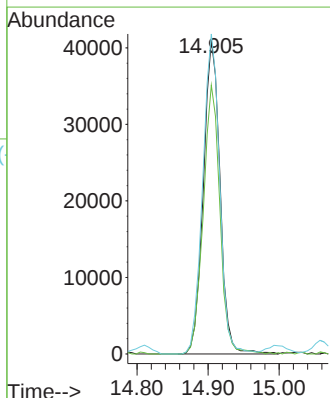
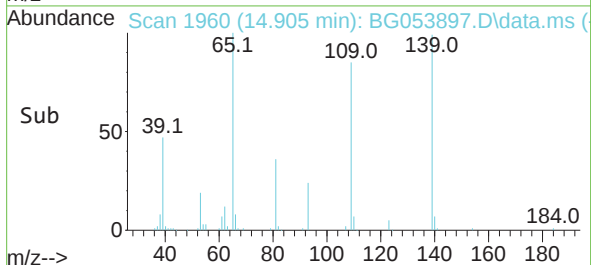
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

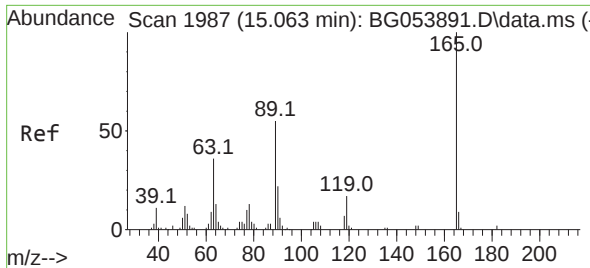


#56
4-Nitrophenol
Concen: 99.656 ng
RT: 14.905 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:139 Resp: 66959
Ion Ratio Lower Upper
139 100
109 85.6 88.5 128.5#
65 102.0 93.9 133.9





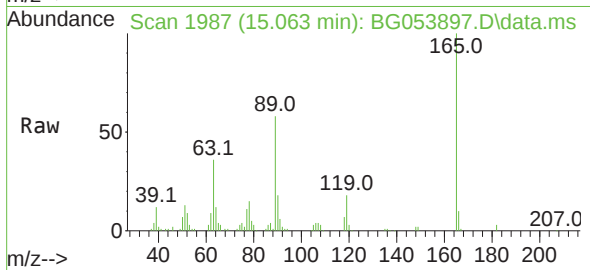
#57
2,4-Dinitrotoluene
Concen: 45.337 ng
RT: 15.063 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

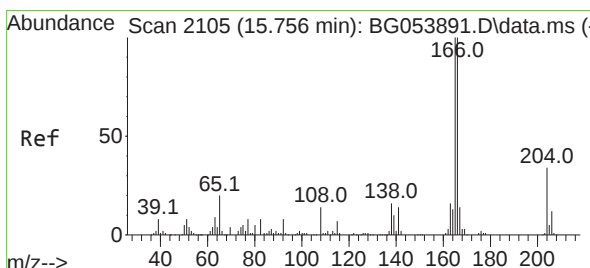
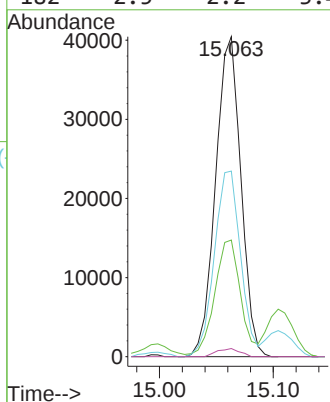
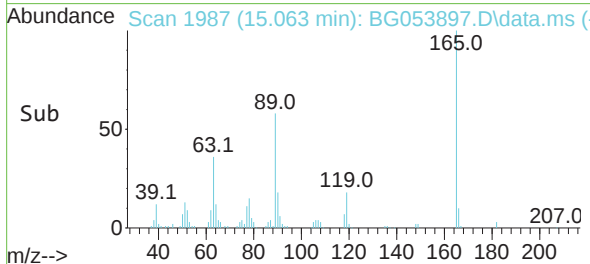


Tgt Ion:165 Resp: 62547
Ion Ratio Lower Upper
165 100
63 36.5 34.6 52.0
89 58.0 60.3 90.5
182 2.5 2.2 3.4

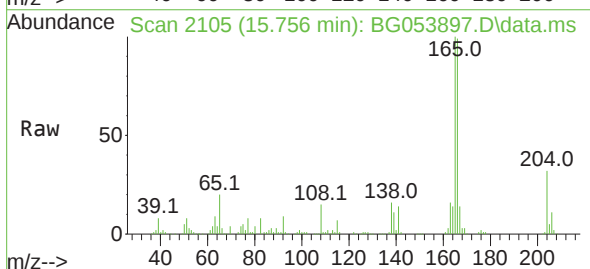
Manual Integrations

APPROVED

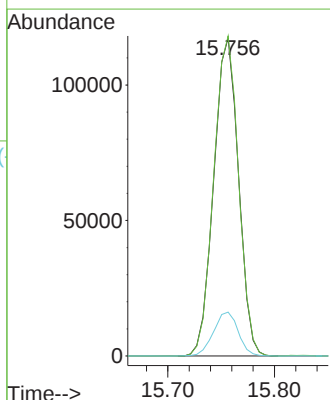
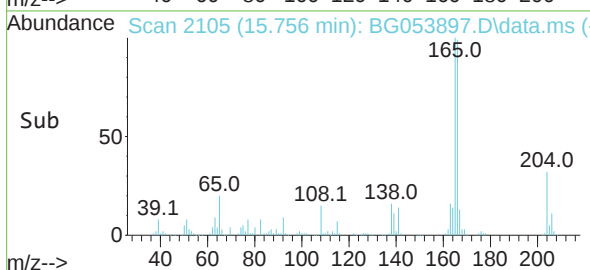
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

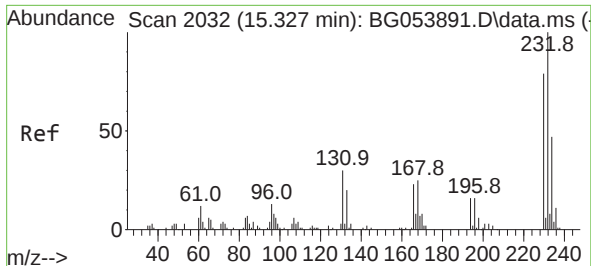


#58
Fluorene
Concen: 40.260 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:166 Resp: 188923
Ion Ratio Lower Upper
166 100
165 100.6 75.0 112.6
167 13.8 10.8 16.2





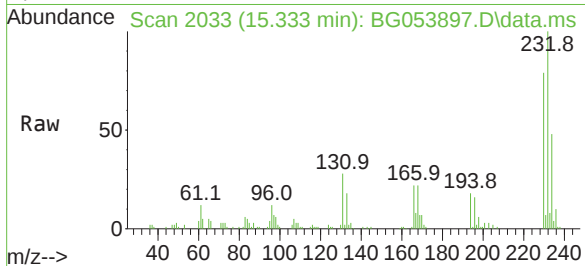
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.332 ng
RT: 15.333 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

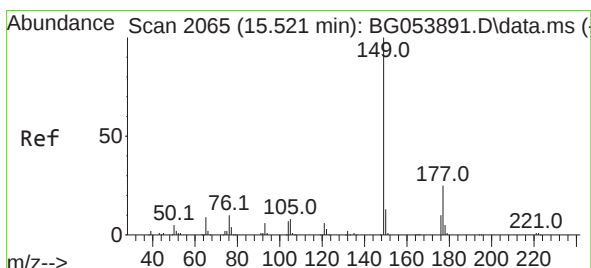
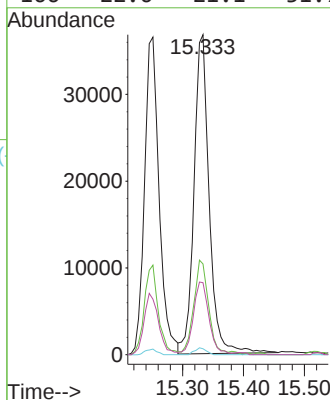
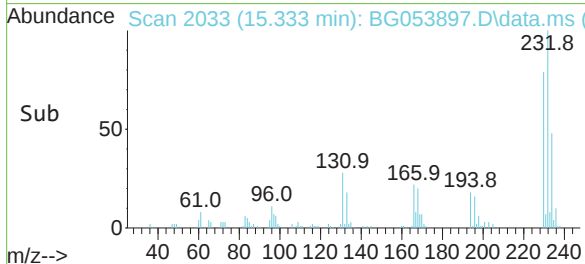


Tgt Ion:232 Resp: 63510
Ion Ratio Lower Upper
232 100
131 29.4 30.6 46.0
130 1.6 1.8 2.8
166 22.6 21.1 31.7

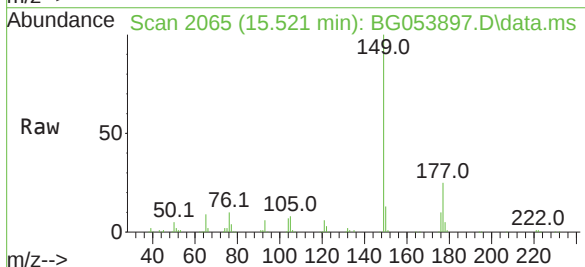
Manual Integrations

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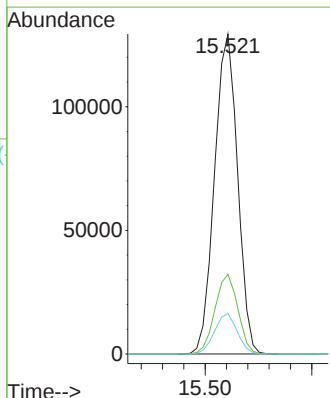
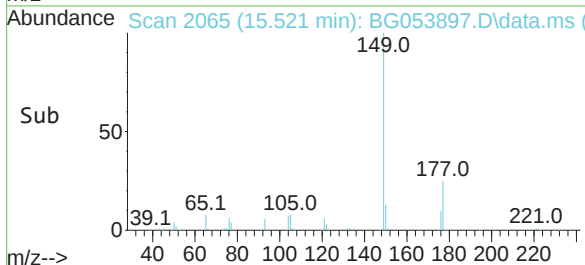
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

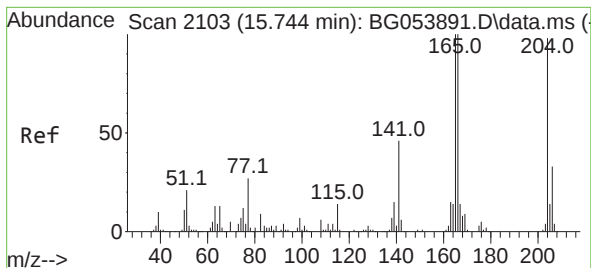


#60
Diethylphthalate
Concen: 41.418 ng
RT: 15.521 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:149 Resp: 193931
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 12.6 11.2 16.8





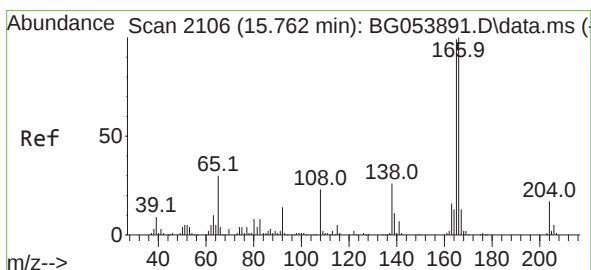
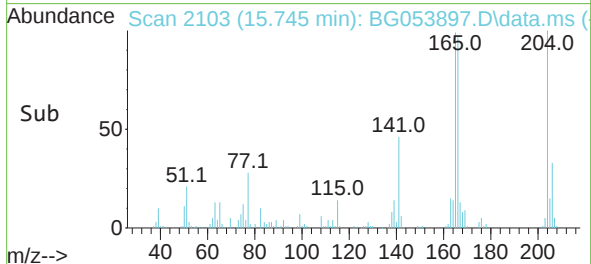
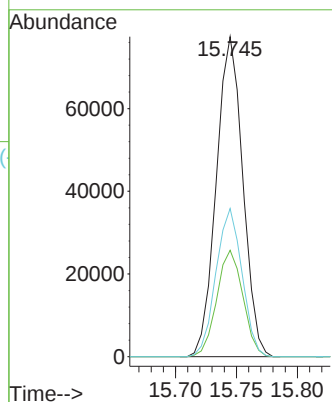
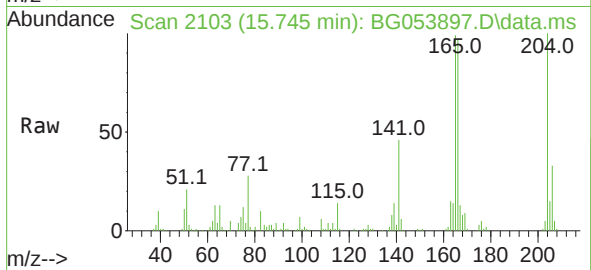
#61
4-Chlorophenyl-phenylether
Concen: 41.671 ng
RT: 15.745 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :
BNA_G
ClientSampleId :
PB145453BS

Tgt Ion:204 Resp: 11706
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 46.3 45.3 67.9

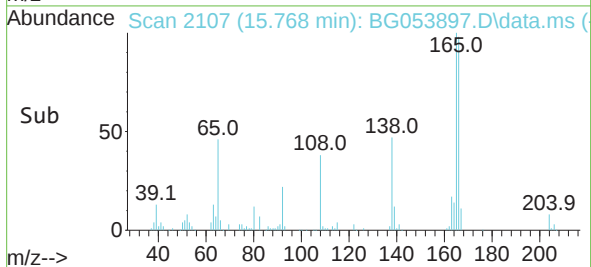
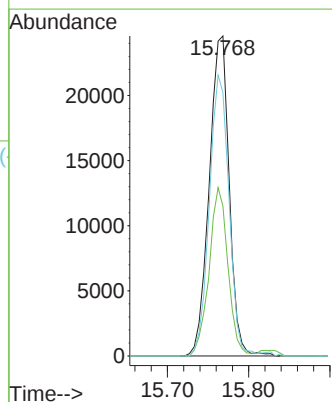
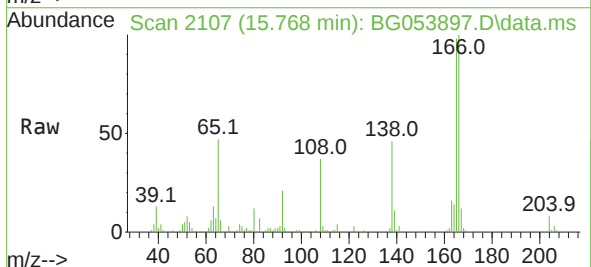
Manual Integrations
APPROVED

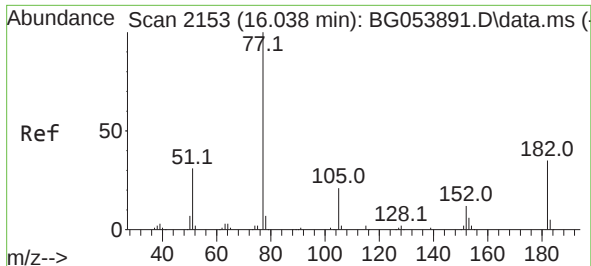
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#62
4-Nitroaniline
Concen: 42.560 ng
RT: 15.768 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion:138 Resp: 42005
Ion Ratio Lower Upper
138 100
92 46.8 40.5 80.5
108 82.3 103.7 143.7#





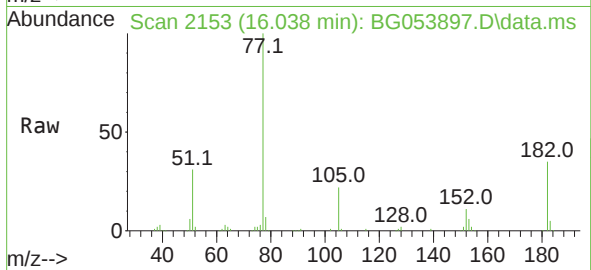
#63
Azobenzene
Concen: 41.133 ng
RT: 16.038 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

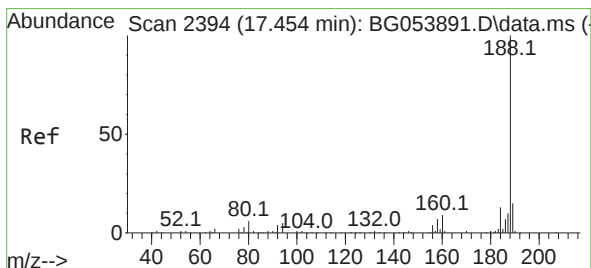
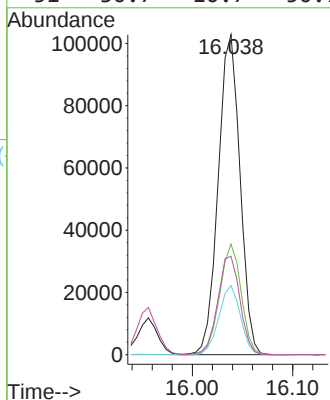
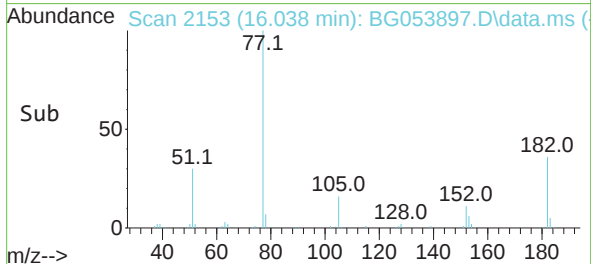


Tgt Ion: 77 Resp: 155029
Ion Ratio Lower Upper
77 100
182 34.5 3.8 43.8
105 21.6 0.0 37.8
51 30.7 10.7 50.7

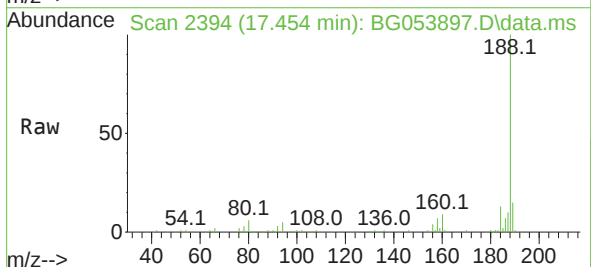
Manual Integrations

APPROVED

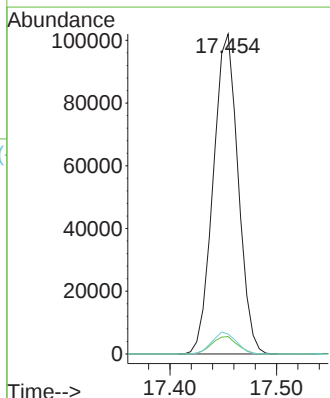
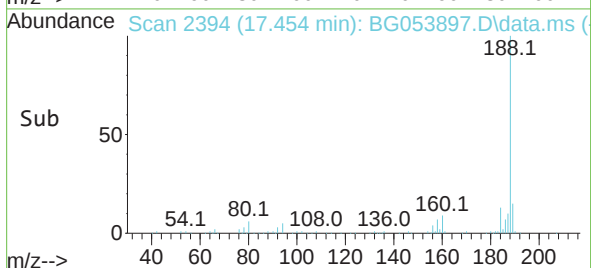
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

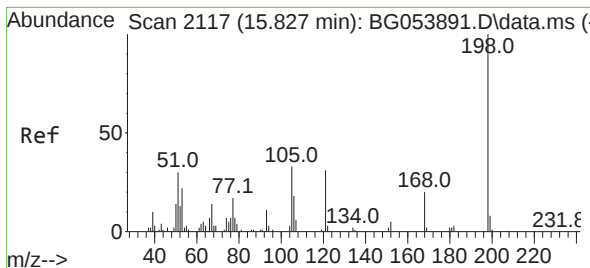


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:188 Resp: 165252
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 6.2 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 43.174 ng
RT: 15.827 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

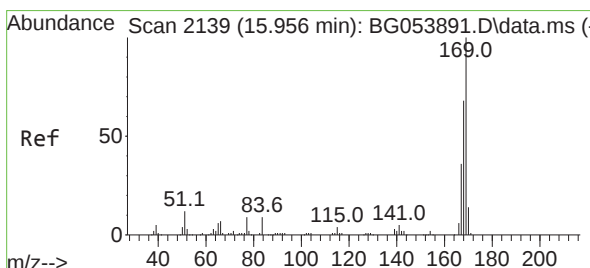
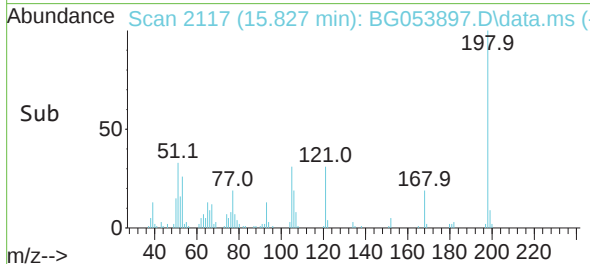
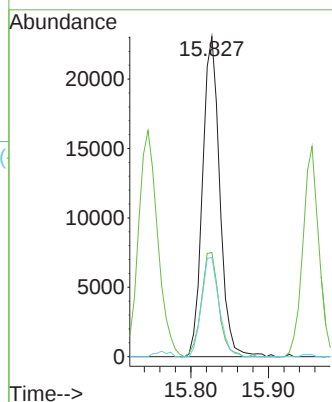
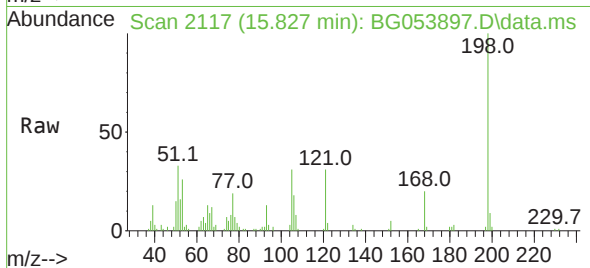
PB145453BS

Tgt Ion:198 Resp: 3559
Ion Ratio Lower Upper
198 100
51 32.5 28.1 68.1
105 31.0 20.3 60.3

Manual Integrations

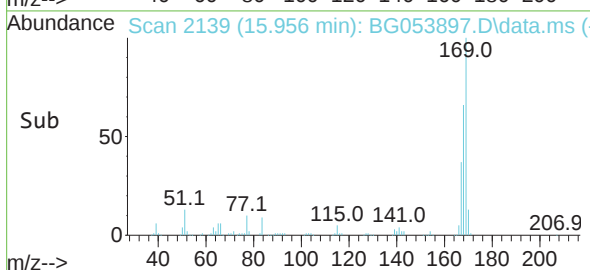
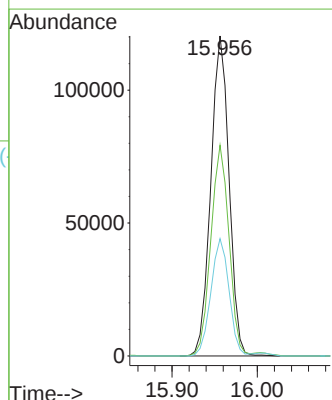
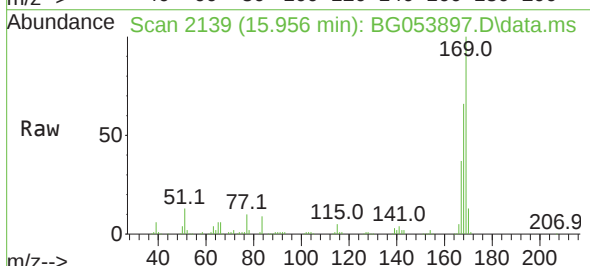
APPROVED

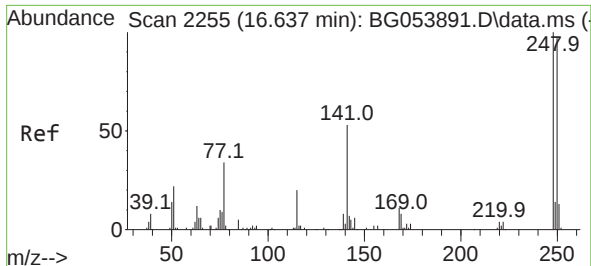
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#66
n-Nitrosodiphenylamine
Concen: 41.505 ng
RT: 15.956 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

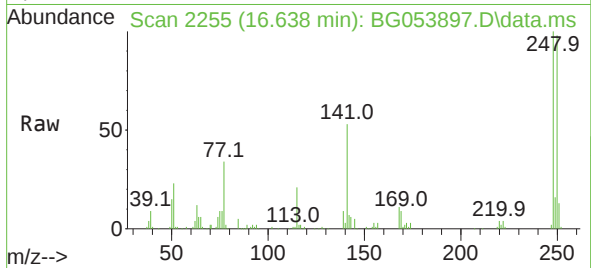
Tgt Ion:169 Resp: 178754
Ion Ratio Lower Upper
169 100
168 65.8 55.9 83.9
167 36.6 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.750 ng
RT: 16.638 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

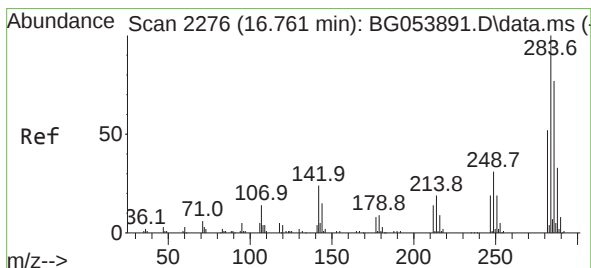
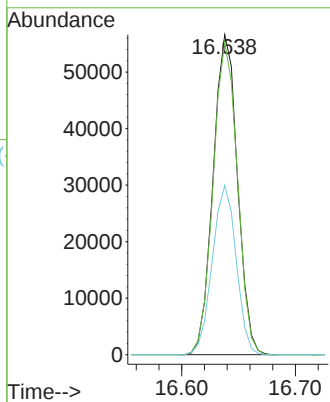
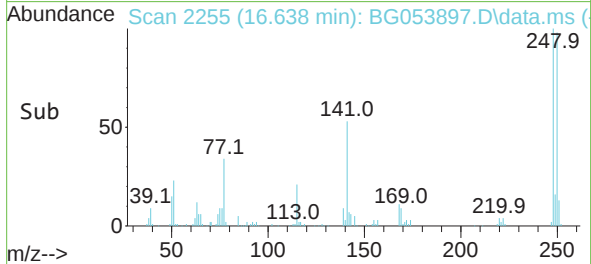
Instrument :
BNA_G
ClientSampleId :
PB145453BS



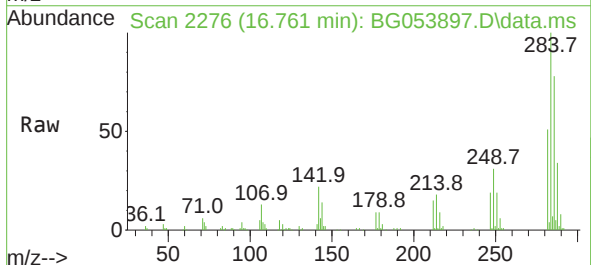
Tgt Ion:248 Resp: 8410
Ion Ratio Lower Upper
248 100
250 97.7 75.2 112.8
141 52.8 50.0 75.0

Manual Integrations
APPROVED

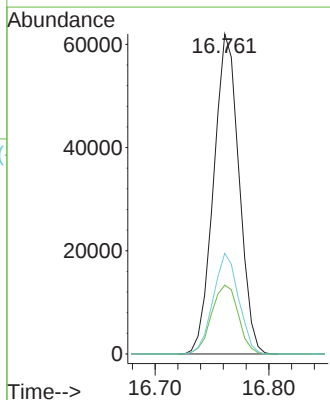
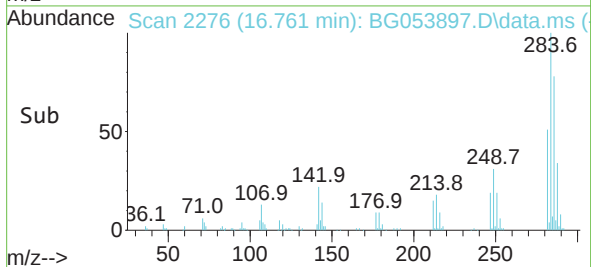
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

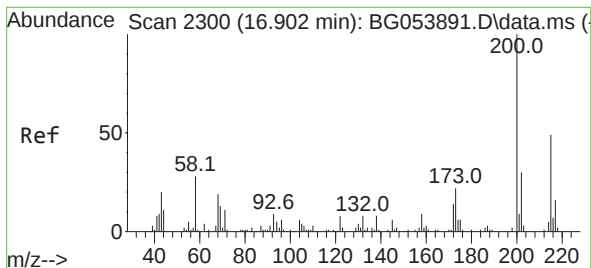


#68
Hexachlorobenzene
Concen: 40.751 ng
RT: 16.761 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:284 Resp: 96209
Ion Ratio Lower Upper
284 100
142 21.5 23.6 35.4#
249 33.6 25.8 38.6





#69

Atrazine

Concen: 45.787 ng

RT: 16.902 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG053897.D

Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

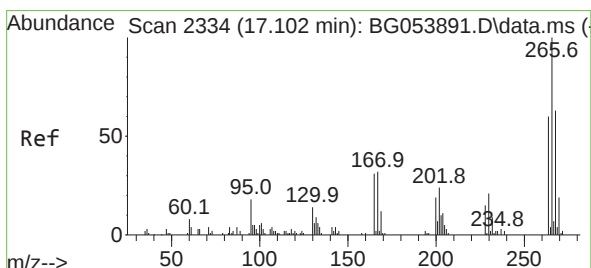
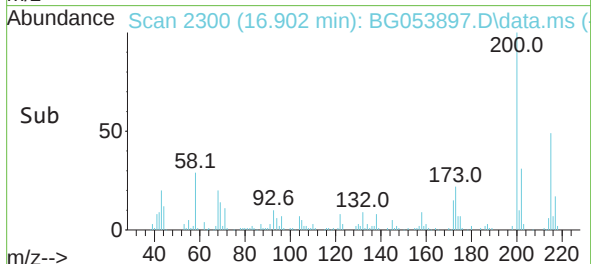
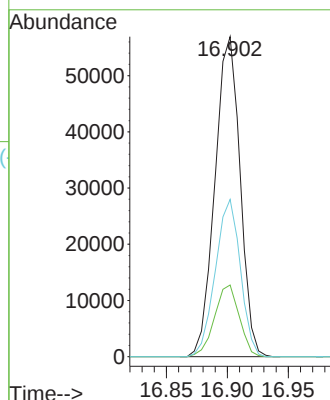
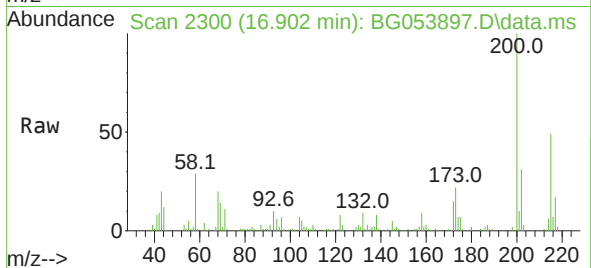
PB145453BS

Tgt Ion:200 Resp: 81689
 Ion Ratio Lower Upper
 200 100
 173 22.4 3.7 43.7
 215 49.1 25.2 65.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#70

Pentachlorophenol

Concen: 92.224 ng

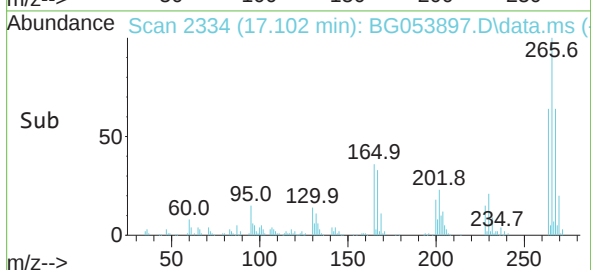
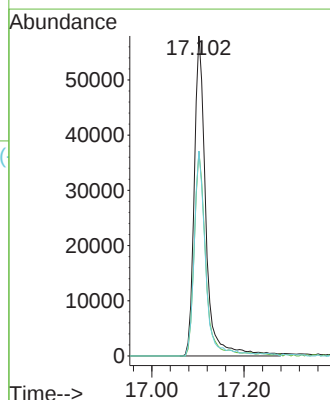
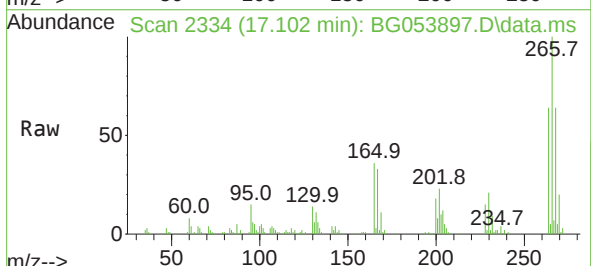
RT: 17.102 min Scan# 2334

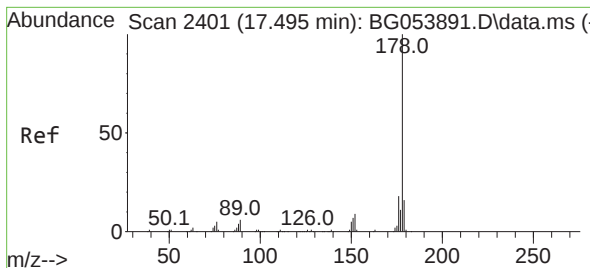
Delta R.T. 0.000 min

Lab File: BG053897.D

Acq: 13 Jun 2022 16:59

Tgt Ion:266 Resp: 101140
 Ion Ratio Lower Upper
 266 100
 268 68.6 56.2 84.2
 264 64.0 53.0 79.4





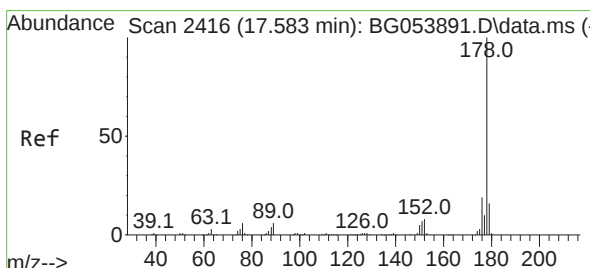
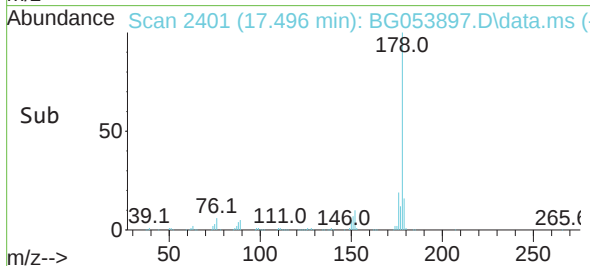
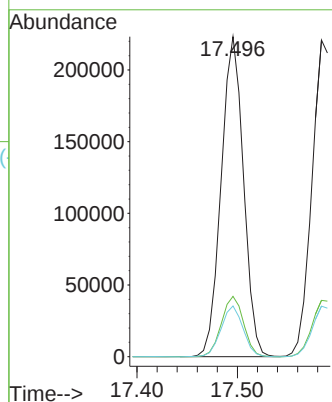
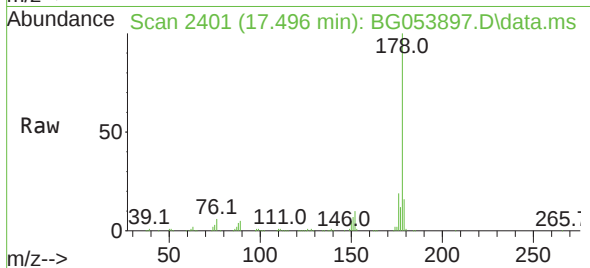
#71
Phenanthrene
Concen: 40.604 ng
RT: 17.496 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :
BNA_G
ClientSampleId :
PB145453BS

Tgt Ion:178 Resp: 344733
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 15.8 12.1 18.1

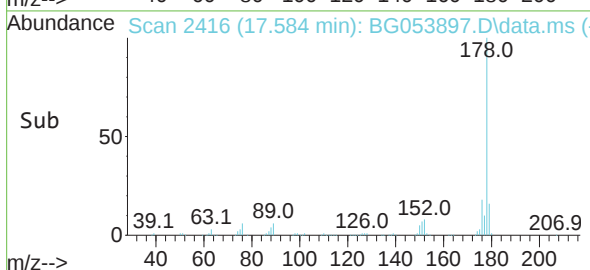
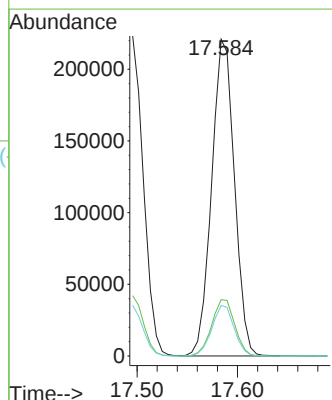
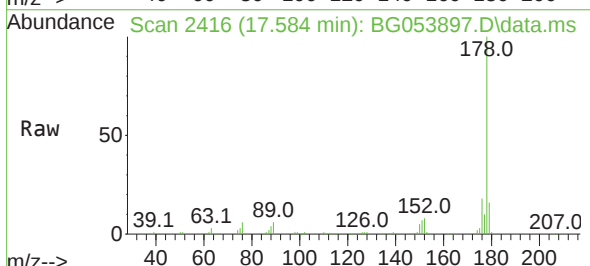
Manual Integrations
APPROVED

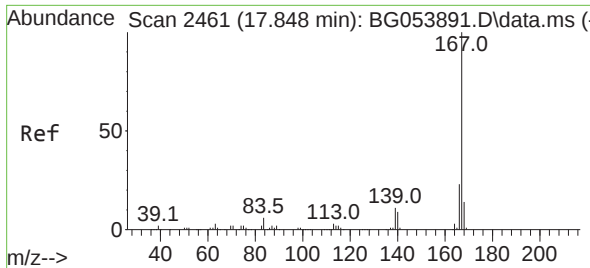
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#72
Anthracene
Concen: 42.080 ng
RT: 17.584 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Tgt Ion:178 Resp: 348877
Ion Ratio Lower Upper
178 100
176 17.8 15.2 22.8
179 16.0 13.0 19.4





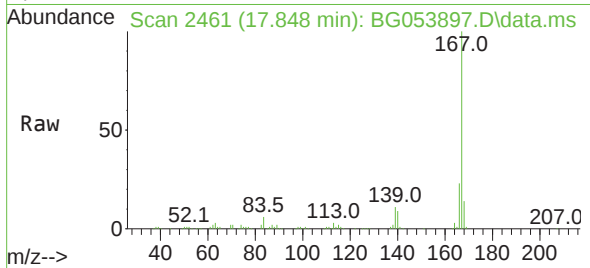
#73
 Carbazole
 Concen: 43.351 ng
 RT: 17.848 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BG053897.D
 Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

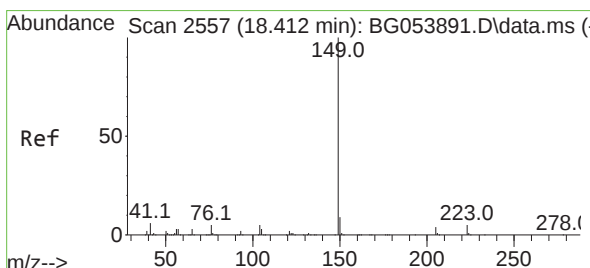
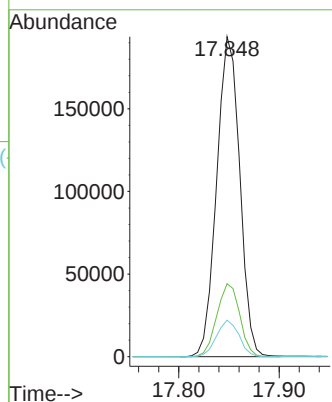


Tgt Ion:167 Resp: 30850
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.4 10.1 15.1

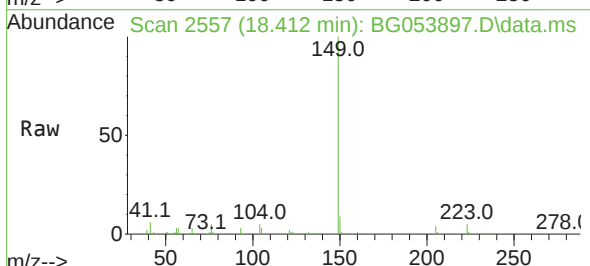
Manual Integrations

APPROVED

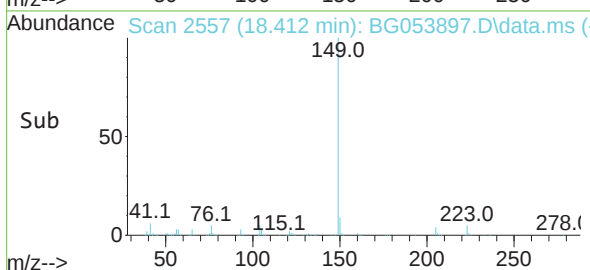
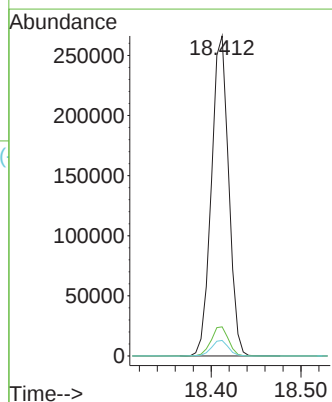
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

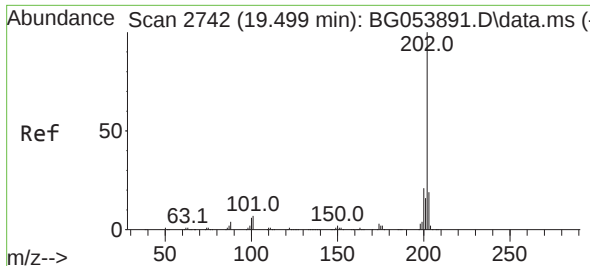


#74
 Di-n-butylphthalate
 Concen: 43.116 ng
 RT: 18.412 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BG053897.D
 Acq: 13 Jun 2022 16:59



Tgt Ion:149 Resp: 354758
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.9 5.4 8.0





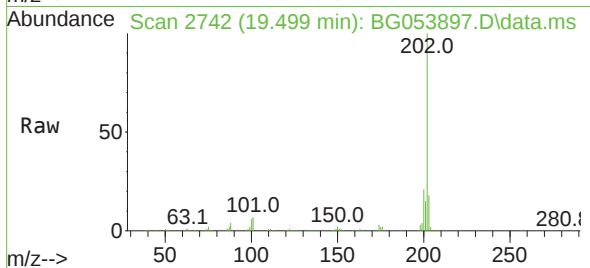
#75
Fluoranthene
Concen: 42.171 ng
RT: 19.499 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

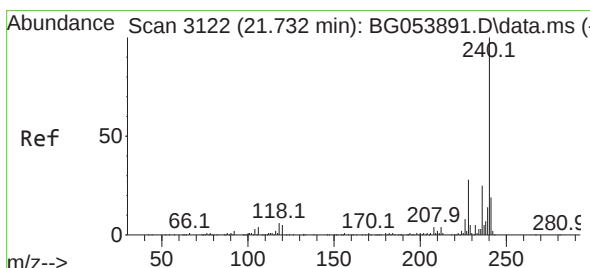
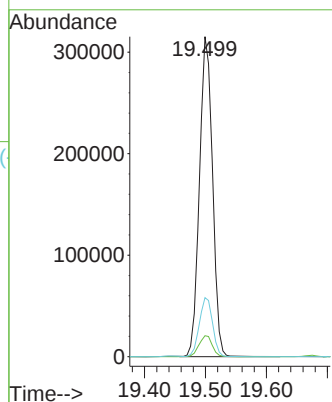
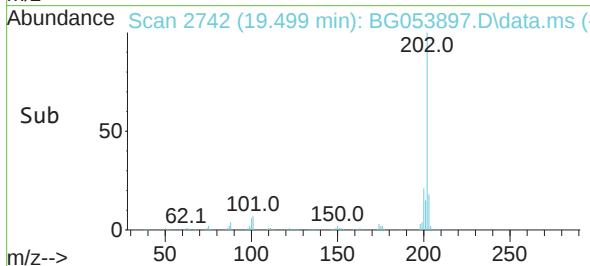


Tgt Ion:202 Resp: 470015
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 18.4 0.0 37.2

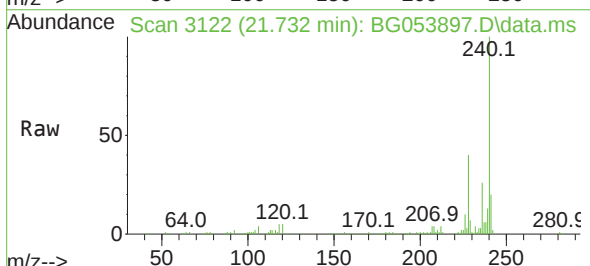
Manual Integrations

APPROVED

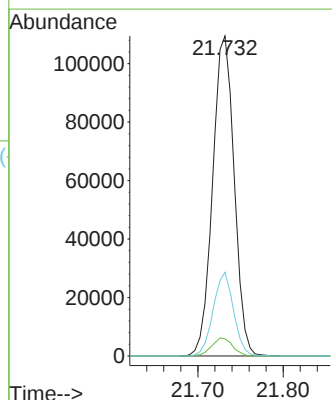
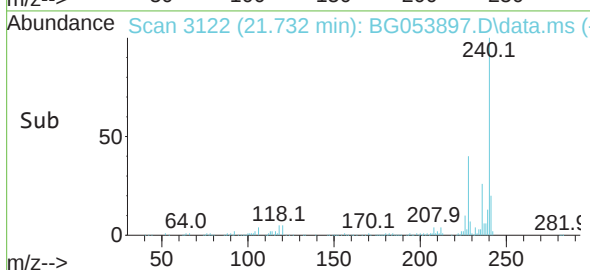
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

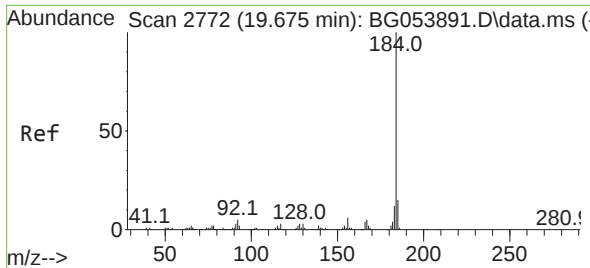


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



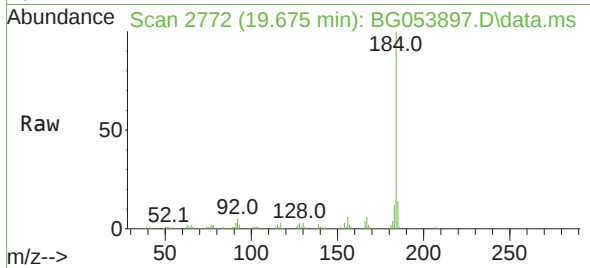
Tgt Ion:240 Resp: 191690
Ion Ratio Lower Upper
240 100
120 5.4 4.6 7.0
236 26.1 20.2 30.4





#77
Benzidine
Concen: 64.487 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

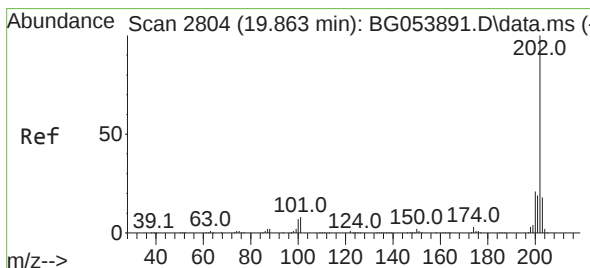
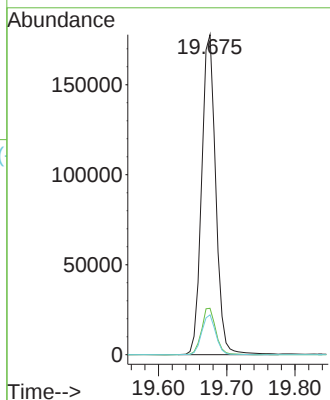
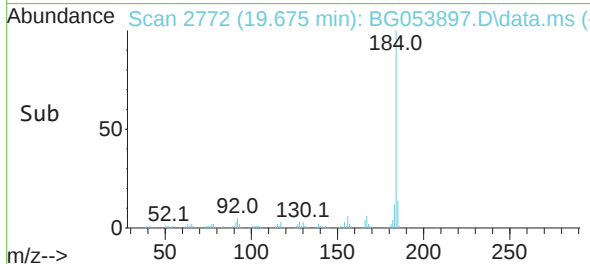
Instrument :
BNA_G
ClientSampleId :
PB145453BS



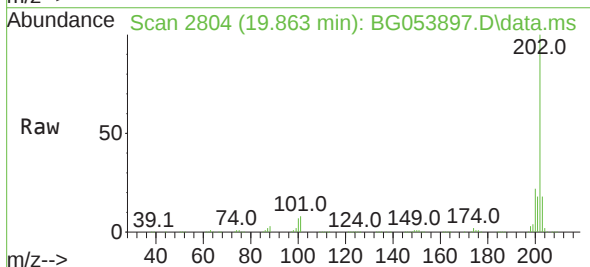
Tgt Ion:184 Resp: 255992
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.4 8.9 13.3

Manual Integrations
APPROVED

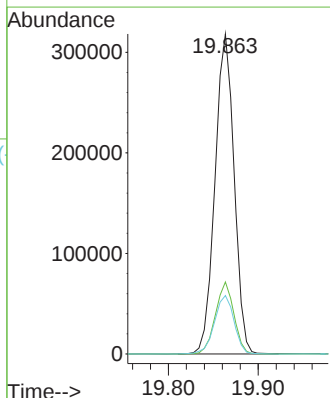
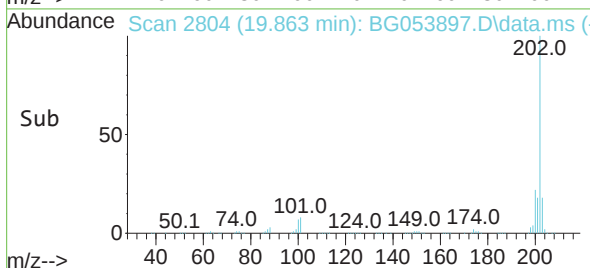
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

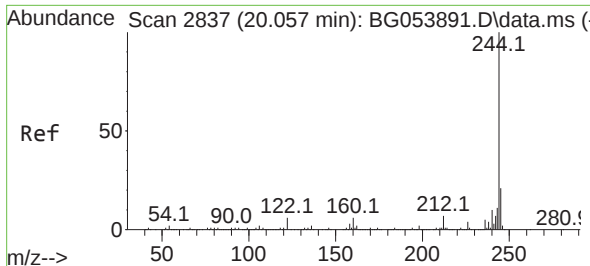


#78
Pyrene
Concen: 40.655 ng
RT: 19.863 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:202 Resp: 470691
Ion Ratio Lower Upper
202 100
200 22.5 16.6 24.8
203 18.3 14.6 21.8





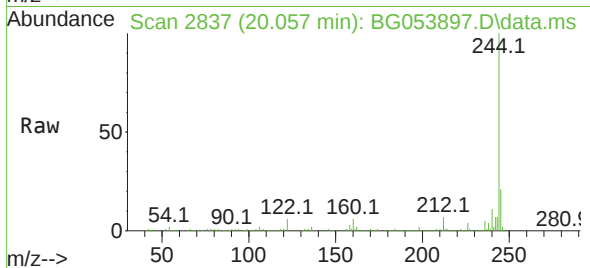
#79
 Terphenyl-d14
 Concen: 83.891 ng
 RT: 20.057 min Scan# 2837
 Delta R.T. 0.000 min
 Lab File: BG053897.D
 Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS

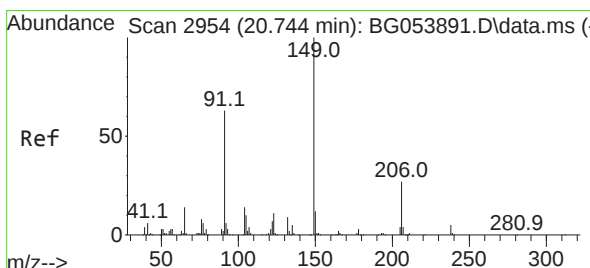
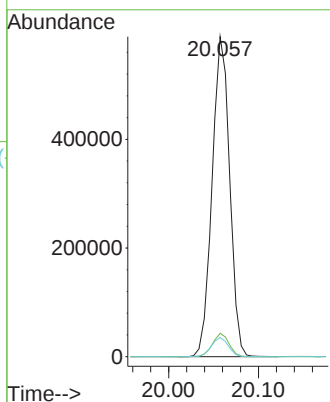
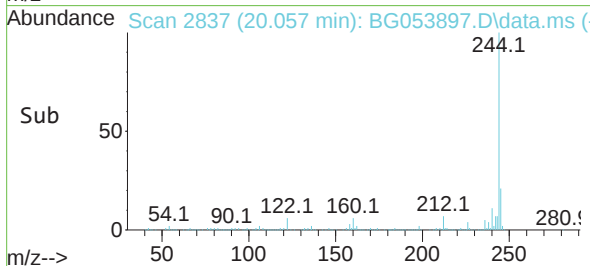


Tgt Ion:244 Resp: 798430
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.0 5.0 7.4

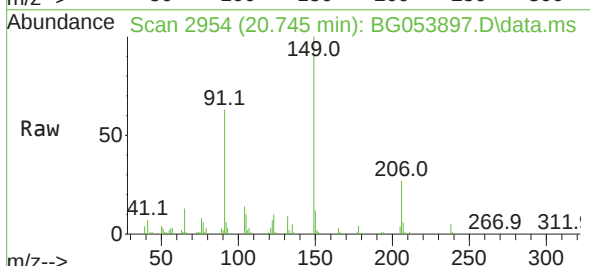
Manual Integrations

APPROVED

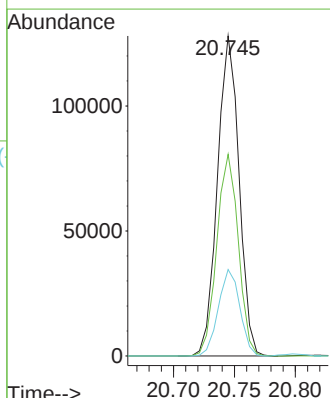
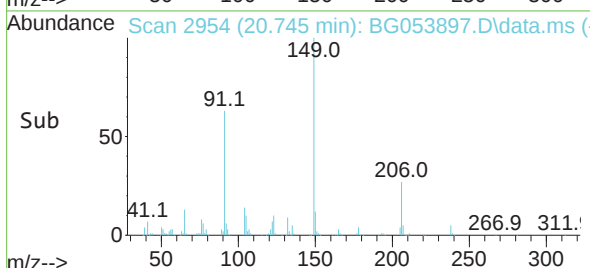
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

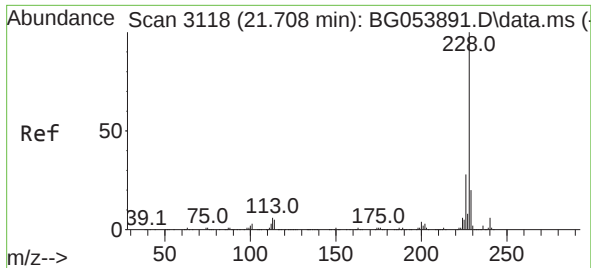


#80
 Butylbenzylphthalate
 Concen: 42.510 ng
 RT: 20.745 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: BG053897.D
 Acq: 13 Jun 2022 16:59



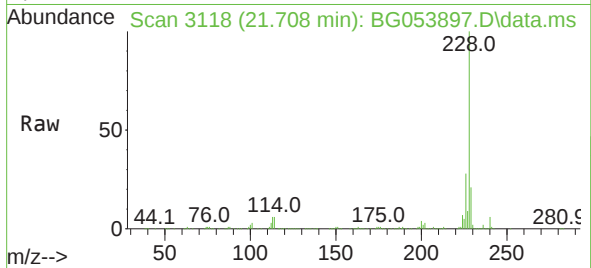
Tgt Ion:149 Resp: 157755
 Ion Ratio Lower Upper
 149 100
 91 63.0 59.6 89.4
 206 27.0 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.666 ng
RT: 21.708 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

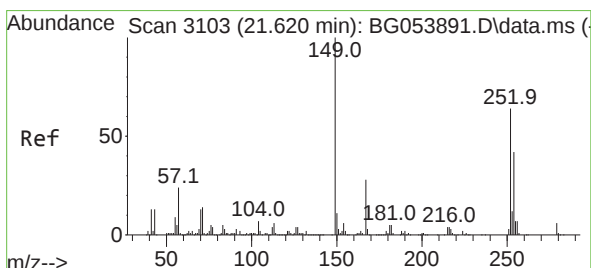
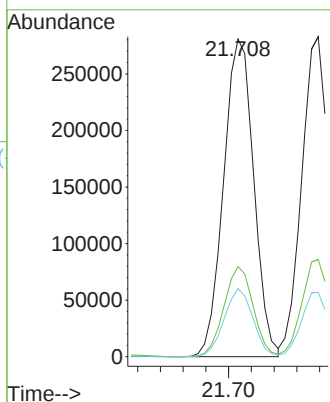
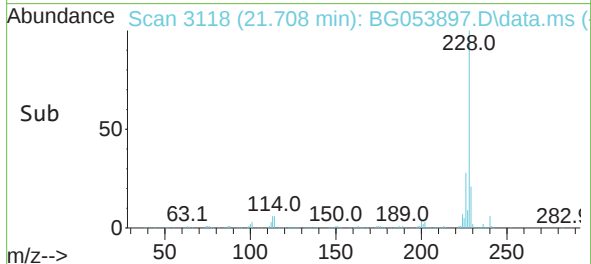
Instrument :
BNA_G
ClientSampleId :
PB145453BS



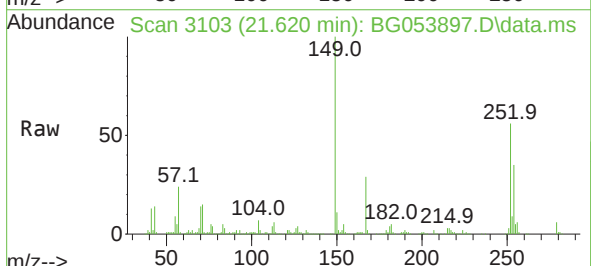
Tgt Ion:228 Resp: 517144
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 21.5 16.2 24.2

Manual Integrations
APPROVED

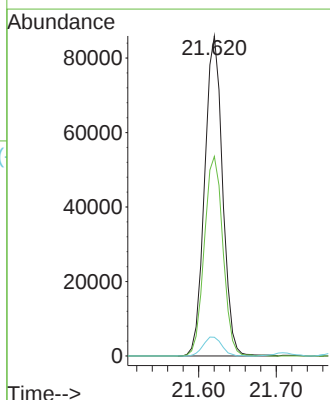
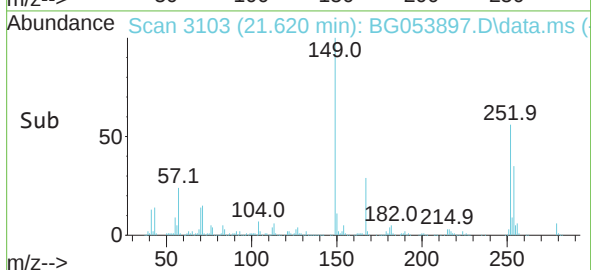
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

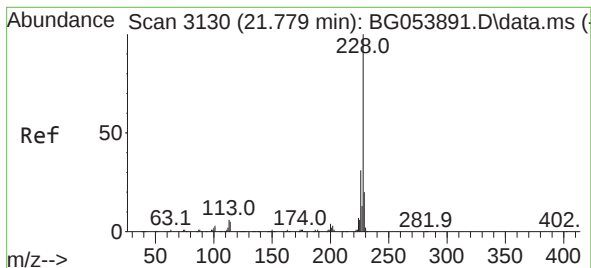


#82
3,3'-Dichlorobenzidine
Concen: 37.194 ng
RT: 21.620 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:252 Resp: 137921
Ion Ratio Lower Upper
252 100
254 62.4 49.8 74.8
126 5.9 6.0 9.0#





#83

Chrysene

Concen: 39.975 ng

RT: 21.779 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG053897.D

Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

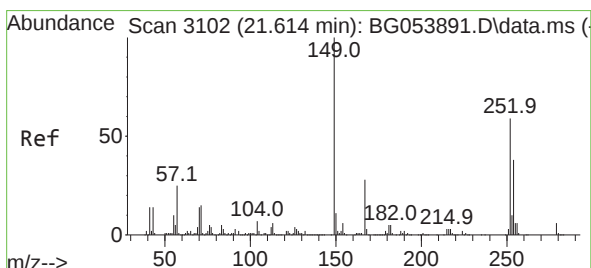
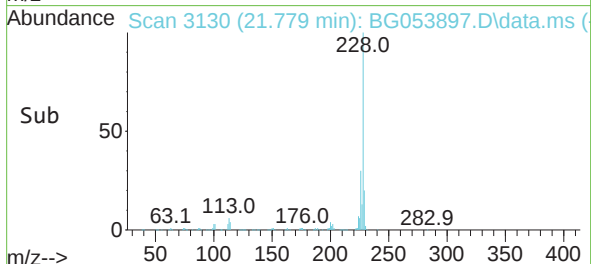
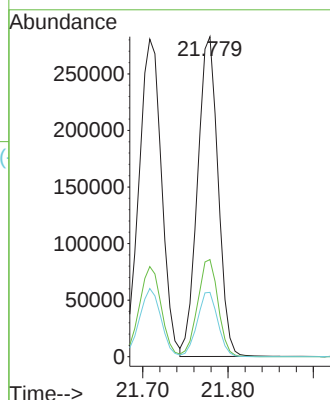
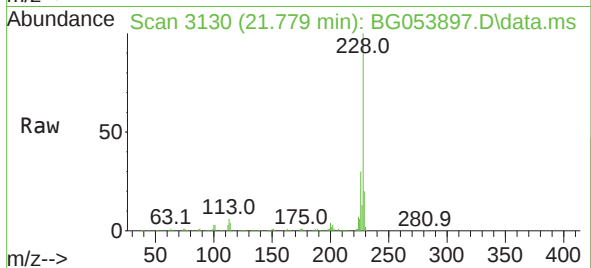
PB145453BS

Tgt Ion:	228	Resp:	472934
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.4	35.2
229	20.1	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.233 ng

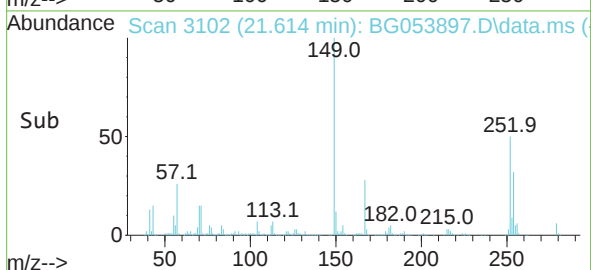
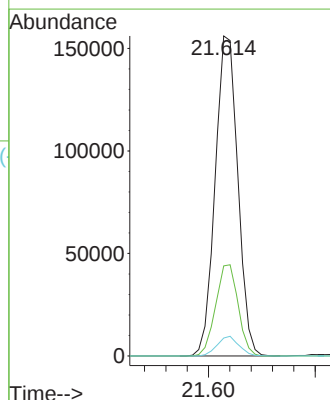
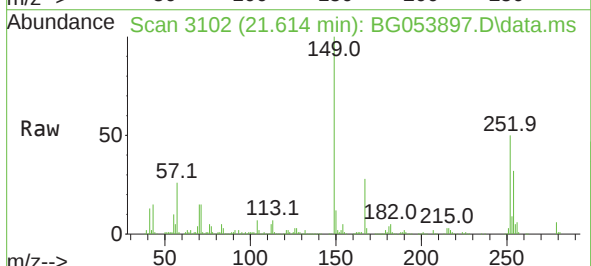
RT: 21.614 min Scan# 3102

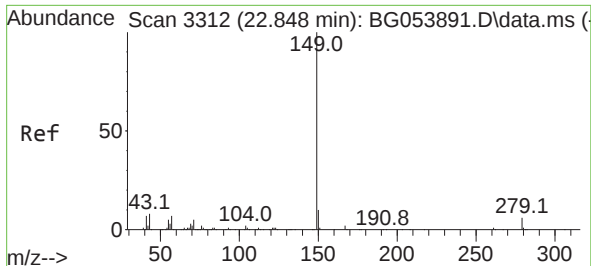
Delta R.T. 0.000 min

Lab File: BG053897.D

Acq: 13 Jun 2022 16:59

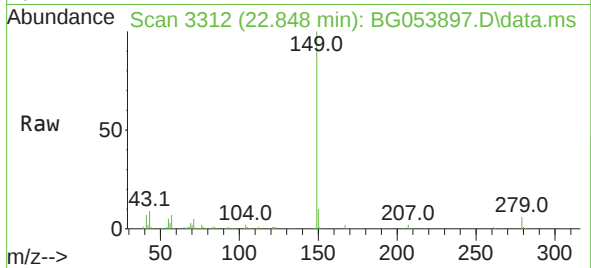
Tgt Ion:	149	Resp:	229459
Ion Ratio	Lower	Upper	
149	100		
167	28.2	20.2	30.4
279	5.6	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 44.010 ng
RT: 22.848 min Scan# 3312
Delta R.T. 0.000 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59

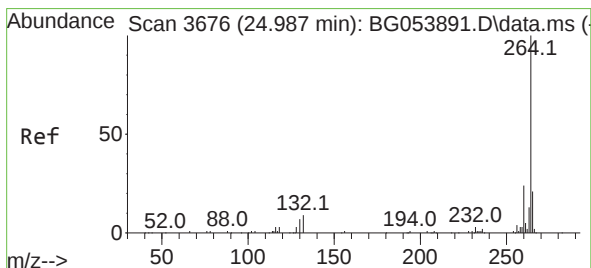
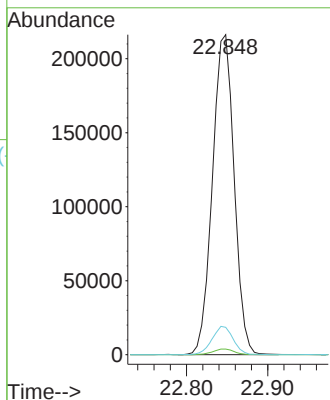
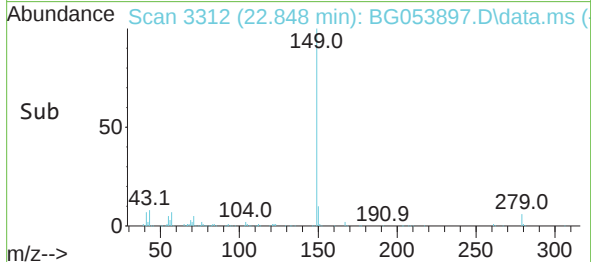
Instrument :
BNA_G
ClientSampleId :
PB145453BS



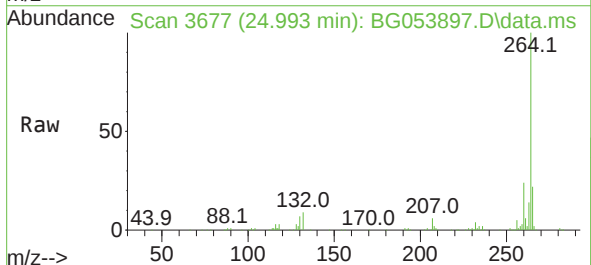
Tgt Ion:149 Resp: 401470
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 9.0 13.4

Manual Integrations
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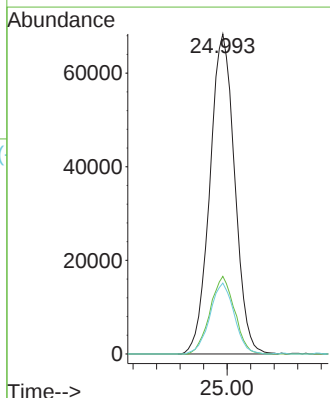
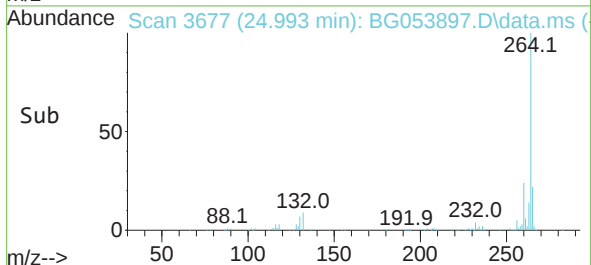
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

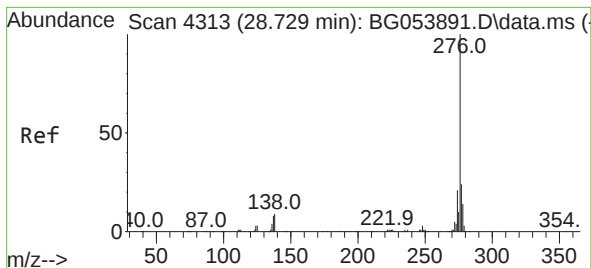


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.993 min Scan# 3677
Delta R.T. 0.006 min
Lab File: BG053897.D
Acq: 13 Jun 2022 16:59



Tgt Ion:264 Resp: 199808
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.765 ng

RT: 28.729 min Scan# 4313

Delta R.T. 0.000 min

Lab File: BG053897.D

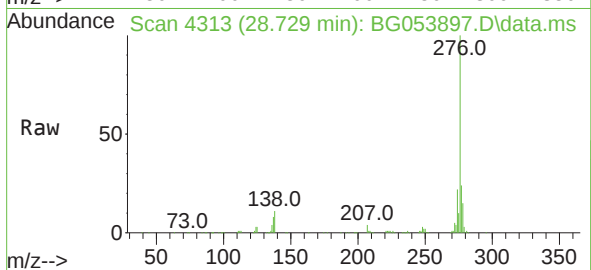
Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

PB145453BS



Tgt Ion:276 Resp: 614674

Ion Ratio Lower Upper

276 100

138 9.2 5.0 7.4

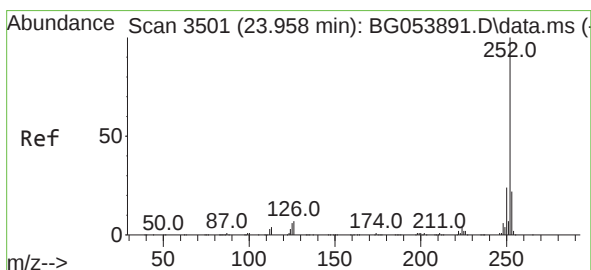
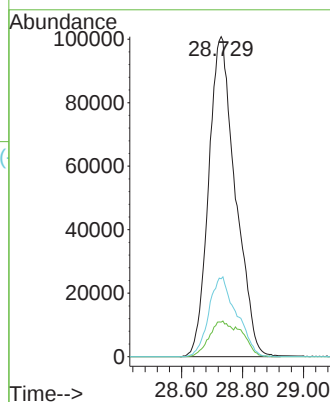
277 25.8 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#88

Benzo(b)fluoranthene

Concen: 45.342 ng

RT: 23.959 min Scan# 3501

Delta R.T. 0.000 min

Lab File: BG053897.D

Acq: 13 Jun 2022 16:59

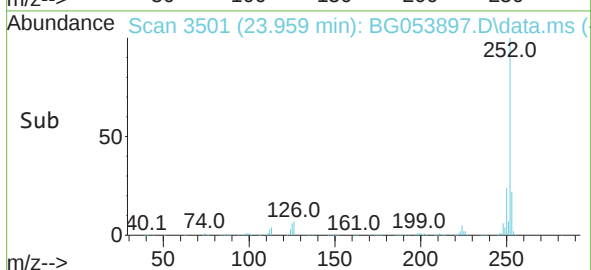
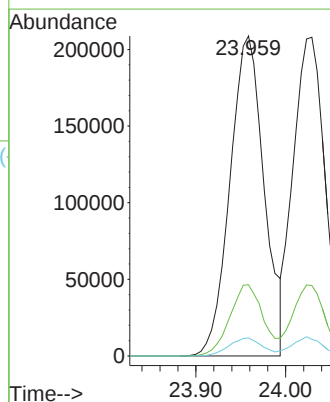
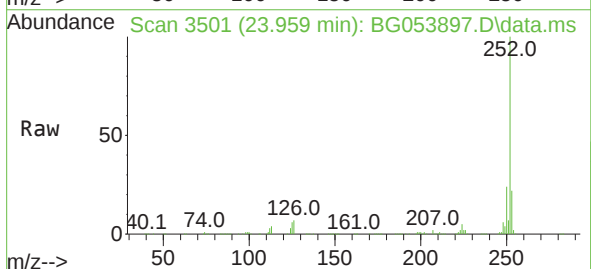
Tgt Ion:252 Resp: 550850

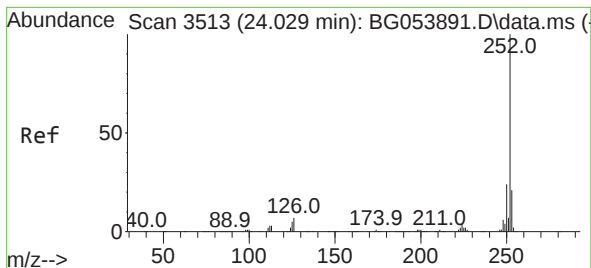
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 5.6 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 42.411 ng

RT: 24.029 min Scan# 3513

Delta R.T. 0.000 min

Lab File: BG053897.D

Acq: 13 Jun 2022 16:59

Instrument :

BNA_G

ClientSampleId :

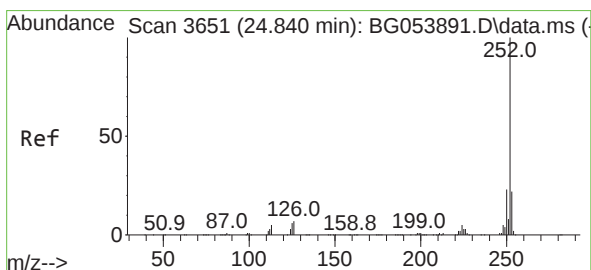
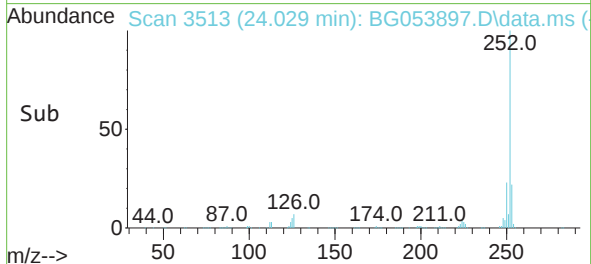
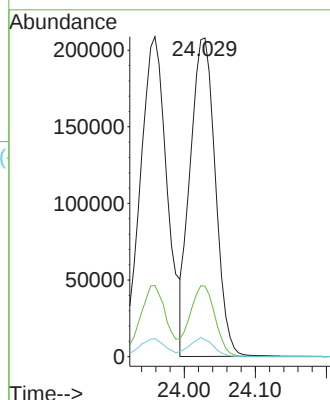
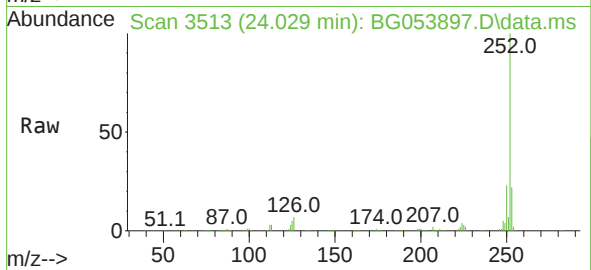
PB145453BS

Tgt Ion:252 Resp: 51013
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.4 27.6
 125 5.2 4.8 7.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#90

Benzo(a)pyrene

Concen: 50.286 ng

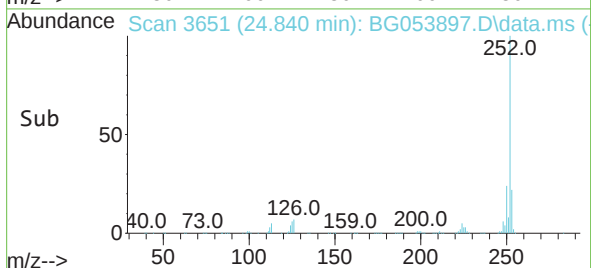
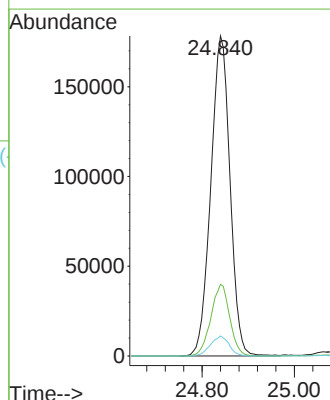
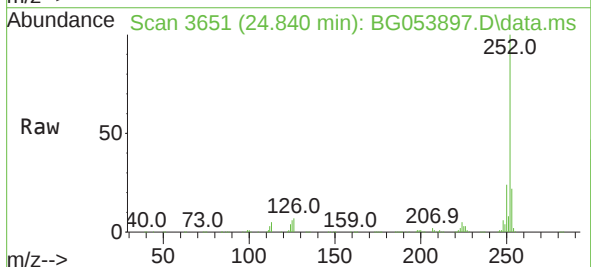
RT: 24.840 min Scan# 3651

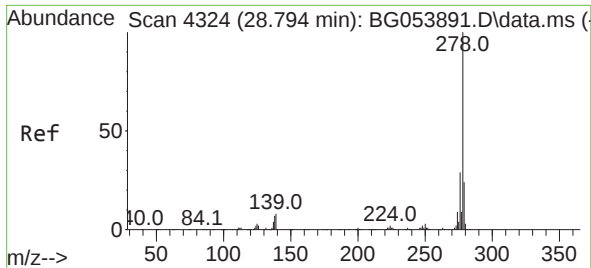
Delta R.T. 0.000 min

Lab File: BG053897.D

Acq: 13 Jun 2022 16:59

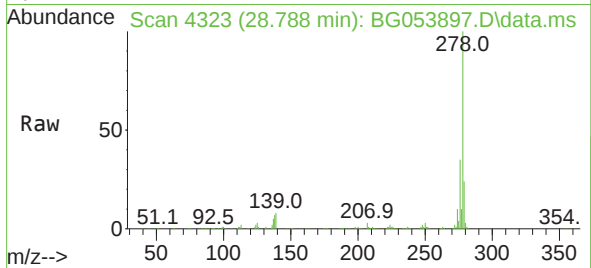
Tgt Ion:252 Resp: 515447
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.8
 125 6.2 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 43.103 ng
 RT: 28.788 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG053897.D
 Acq: 13 Jun 2022 16:59

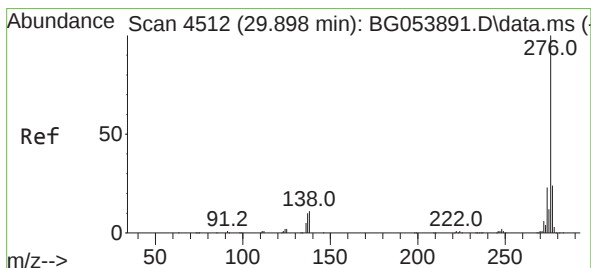
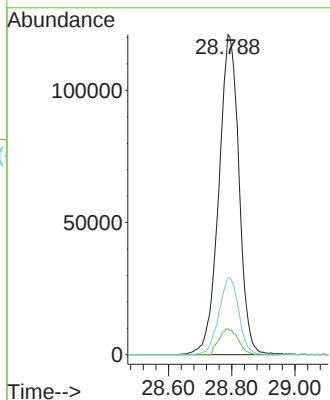
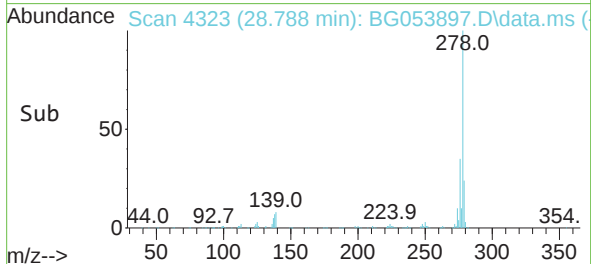
Instrument :
 BNA_G
 ClientSampleId :
 PB145453BS



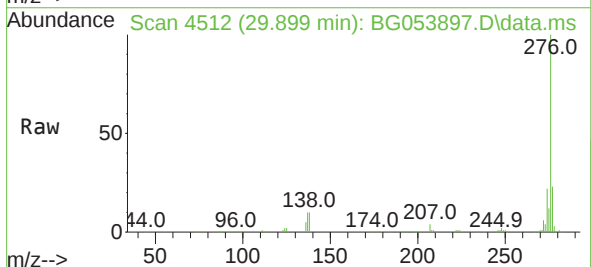
Tgt Ion:278 Resp: 53743
 Ion Ratio Lower Upper
 278 100
 139 8.1 7.2 10.8
 279 24.0 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#92
 Benzo(g,h,i)perylene
 Concen: 43.464 ng
 RT: 29.899 min Scan# 4512
 Delta R.T. 0.000 min
 Lab File: BG053897.D
 Acq: 13 Jun 2022 16:59



Tgt Ion:276 Resp: 534823
 Ion Ratio Lower Upper
 276 100
 277 23.4 17.3 25.9
 138 10.4 9.6 14.4

