

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060822\
 Data File : BG053849.D
 Acq On : 8 Jun 2022 12:31
 Operator : CG/JU
 Sample : PB145399BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145399BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 09 02:29:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.095	152	36441	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	151844	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	109619	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	272381	20.000	ng	0.00
76) Chrysene-d12	21.732	240	283069	20.000	ng	0.00
86) Perylene-d12	25.004	264	275241	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	259575	130.806	ng	0.00
7) Phenol-d6	7.249	99	323770	120.445	ng	0.01
23) Nitrobenzene-d5	9.252	82	215504	93.199	ng	0.00
42) 2,4,6-Tribromophenol	16.203	330	196980	148.036	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	561754	76.664	ng	0.00
79) Terphenyl-d14	20.063	244	1126917	79.200	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.547	88	20567	21.434	ng	95
3) Pyridine	3.947	79	54606	23.478	ng	92
4) n-Nitrosodimethylamine	3.858	42	41986	39.981	ng	94
6) Aniline	7.413	93	121577	37.161	ng	99
8) 2-Chlorophenol	7.654	128	94005	46.277	ng	95
9) Benzaldehyde	7.225	77	54596	30.459	ng	81
10) Phenol	7.278	94	116336	41.883	ng	96
11) bis(2-Chloroethyl)ether	7.507	93	87067	39.852	ng	94
12) 1,3-Dichlorobenzene	7.983	146	99908	38.649	ng	91
13) 1,4-Dichlorobenzene	8.130	146	103901	39.523	ng	96
14) 1,2-Dichlorobenzene	8.447	146	101089	40.138	ng	95
15) Benzyl Alcohol	8.324	79	87901	43.687	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.618	45	131146	34.214	ng	99
17) 2-Methylphenol	8.529	107	78717	41.459	ng	91
18) Hexachloroethane	9.182	117	35682	41.022	ng	# 85
19) n-Nitroso-di-n-propyla...	8.900	70	72319	37.985	ng	95
20) 3+4-Methylphenols	8.858	107	109061	42.278	ng	96
22) Acetophenone	8.911	105	140117	37.370	ng	# 95
24) Nitrobenzene	9.293	77	103962	40.919	ng	# 87
25) Isophorone	9.822	82	200577	38.701	ng	96
26) 2-Nitrophenol	10.010	139	51277	60.472	ng	# 81
27) 2,4-Dimethylphenol	10.063	122	86238	46.286	ng	90
28) bis(2-Chloroethoxy)met...	10.298	93	117008	41.547	ng	# 97
29) 2,4-Dichlorophenol	10.545	162	102352	45.739	ng	94
30) 1,2,4-Trichlorobenzene	10.762	180	118965	42.004	ng	96
31) Naphthalene	10.956	128	281997	36.287	ng	99
32) Benzoic acid	10.222	122	39179	36.181	ng	# 82
33) 4-Chloroaniline	11.050	127	87258	27.083	ng	93
34) Hexachlorobutadiene	11.244	225	85008	42.366	ng	98
35) Caprolactam	11.826	113	30782m	48.130	ng	
36) 4-Chloro-3-methylphenol	12.166	107	100423	42.166	ng	87
37) 2-Methylnaphthalene	12.554	142	206358	36.603	ng	97
38) 1-Methylnaphthalene	12.772	142	196218	35.591	ng	99
40) 1,2,4,5-Tetrachloroben...	12.918	216	150658	40.928	ng	97
41) Hexachlorocyclopentadiene	12.901	237	165403	88.398	ng	97
43) 2,4,6-Trichlorophenol	13.153	196	93775	46.973	ng	99

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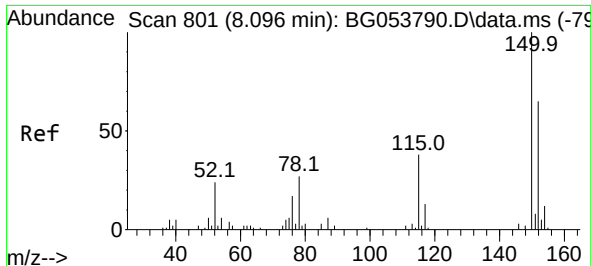
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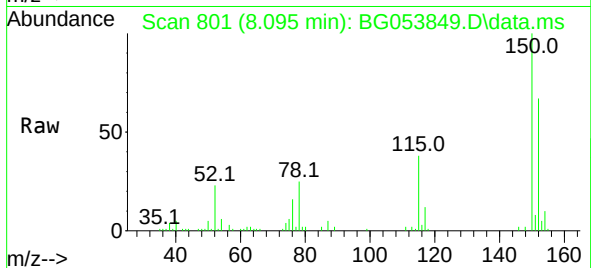
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.224	196	101224	45.572	ng	# 94
46) 1,1'-Biphenyl	13.553	154	287436	36.792	ng	99
47) 2-Chloronaphthalene	13.594	162	229419	37.746	ng	97
48) 2-Nitroaniline	13.788	65	68250	44.546	ng	87
49) Acenaphthylene	14.440	152	372991	38.253	ng	99
50) Dimethylphthalate	14.164	163	309560	38.534	ng	99
51) 2,6-Dinitrotoluene	14.282	165	68459	47.591	ng	# 78
52) Acenaphthene	14.781	154	253016	40.843	ng	98
53) 3-Nitroaniline	14.611	138	56110	36.821	ng	88
54) 2,4-Dinitrophenol	14.816	184	74924	103.787	ng	# 77
55) Dibenzofuran	15.110	168	362030	36.660	ng	95
56) 4-Nitrophenol	14.910	139	104206	81.268	ng	# 86
57) 2,4-Dinitrotoluene	15.063	165	97455	49.550	ng	87
58) Fluorene	15.762	166	291434	35.642	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.333	232	97844	40.798	ng	# 92
60) Diethylphthalate	15.527	149	310640	38.181	ng	97
61) 4-Chlorophenyl-phenyle...	15.750	204	177194	40.197	ng	91
62) 4-Nitroaniline	15.774	138	66314	39.718	ng	# 75
63) Azobenzene	16.044	77	250331	32.883	ng	90
65) 4,6-Dinitro-2-methylph...	15.833	198	54875	52.078	ng	85
66) n-Nitrosodiphenylamine	15.962	169	273892	37.814	ng	95
67) 4-Bromophenyl-phenylether	16.643	248	127723	43.157	ng	94
68) Hexachlorobenzene	16.767	284	139624	42.326	ng	93
69) Atrazine	16.908	200	123945	43.706	ng	94
70) Pentachlorophenol	17.108	266	155467	74.451	ng	98
71) Phenanthrene	17.501	178	515142	35.931	ng	98
72) Anthracene	17.589	178	516058	36.778	ng	99
73) Carbazole	17.854	167	461624	36.447	ng	98
74) Di-n-butylphthalate	18.412	149	548847	37.684	ng	# 97
75) Fluoranthene	19.505	202	663872	35.700	ng	96
77) Benzidine	19.675	184	224995	32.505	ng	97
78) Pyrene	19.863	202	670886	37.268	ng	98
80) Butylbenzylphthalate	20.750	149	233331	39.743	ng	88
81) Benzo(a)anthracene	21.714	228	693036	36.878	ng	98
82) 3,3'-Dichlorobenzidine	21.626	252	238859	45.095	ng	98
83) Chrysene	21.784	228	637169	35.920	ng	98
84) Bis(2-ethylhexyl)phtha...	21.620	149	336318	39.836	ng	95
85) Di-n-octyl phthalate	22.854	149	581579	41.423	ng	95
87) Indeno(1,2,3-cd)pyrene	28.741	276	796172	39.244	ng	# 98
88) Benzo(b)fluoranthene	23.964	252	727829	42.594	ng	99
89) Benzo(k)fluoranthene	24.035	252	675493	39.993	ng	100
90) Benzo(a)pyrene	24.851	252	692114	47.892	ng	99
91) Dibenzo(a,h)anthracene	28.812	278	704939	42.049	ng	99
92) Benzo(g,h,i)perylene	29.910	276	692491	41.906	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.095 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

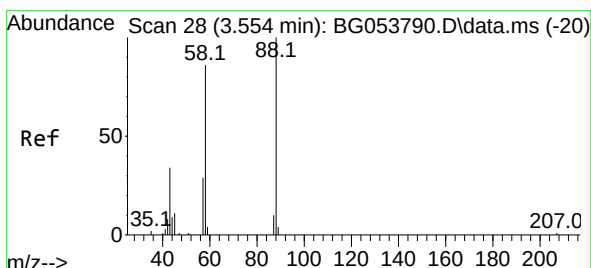
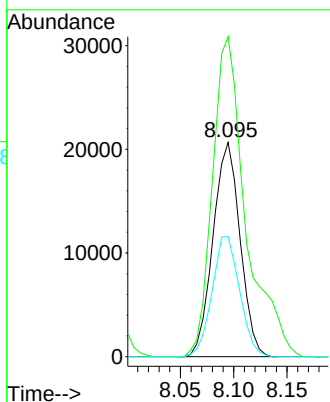
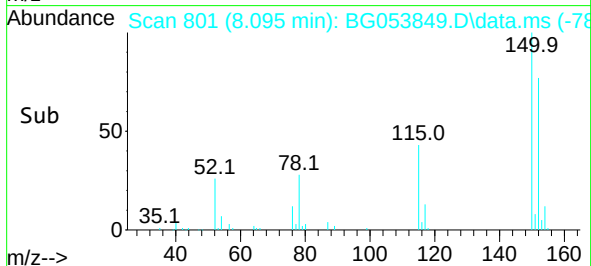
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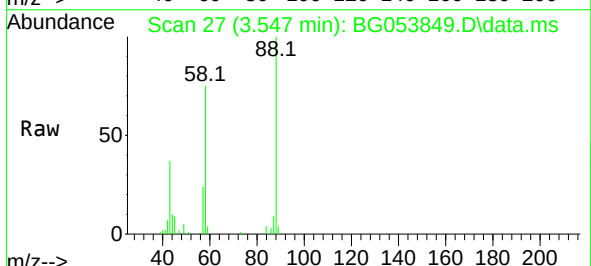
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Ion Ratio Lower Upper
152 100
150 149.4 131.6 197.4
115 56.1 50.9 76.3

Manual Integrations
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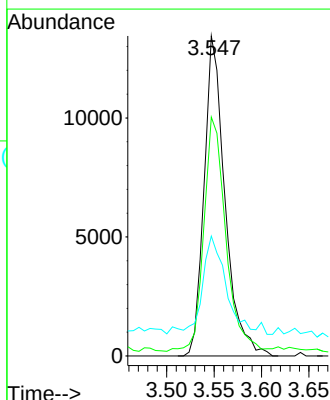
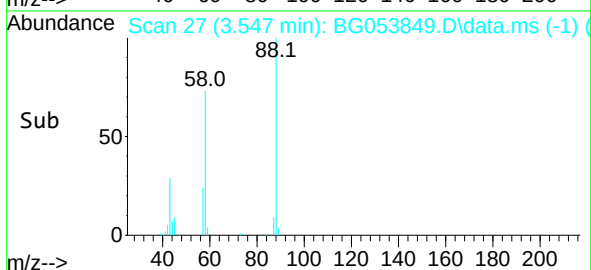
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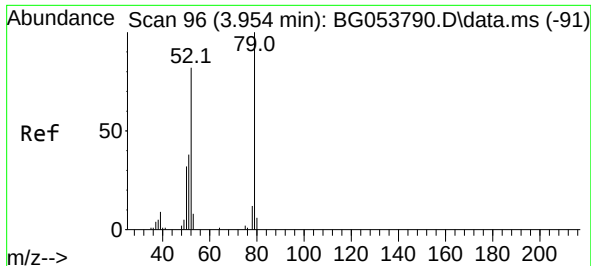


#2
1,4-Dioxane
Concen: 21.434 ng
RT: 3.547 min Scan# 27
Delta R.T. -0.007 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



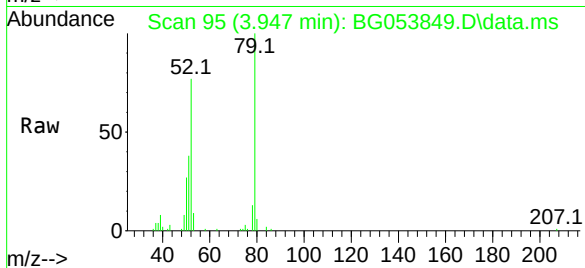
Tgt Ion: 88 Resp: 20567
Ion Ratio Lower Upper
88 100
58 76.7 59.2 88.8
43 35.7 24.3 36.5





#3
Pyridine
Concen: 23.478 ng
RT: 3.947 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

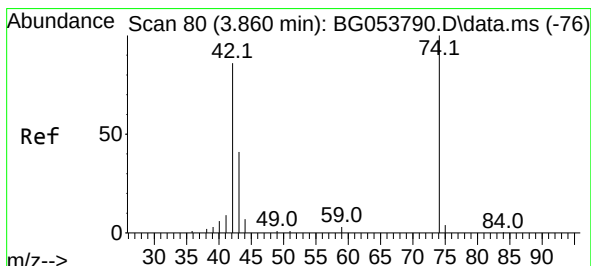
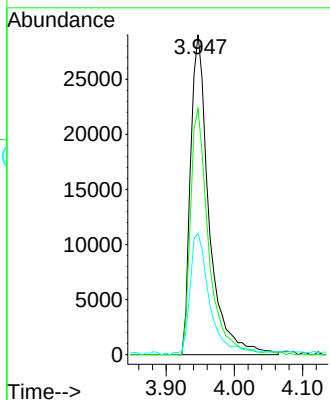
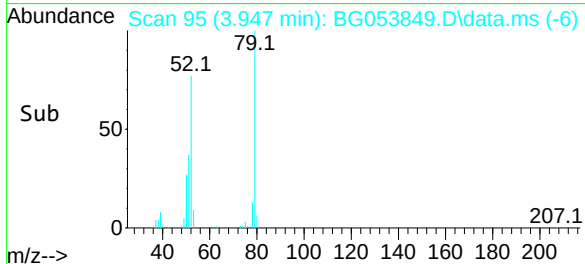
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ClientSampleId :
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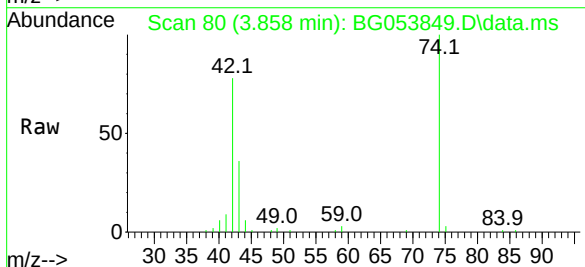
Tgt Ion: 79 Resp: 5460
Ion Ratio Lower Upper
79 100
52 76.9 54.6 81.8
51 37.9 32.5 48.7

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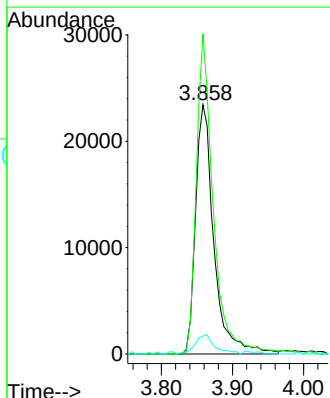
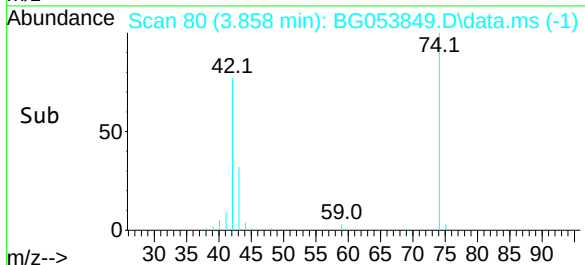
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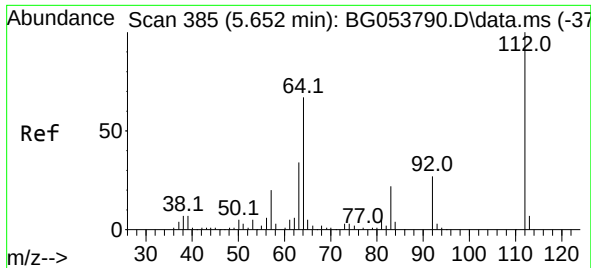


#4
n-Nitrosodimethylamine
Concen: 39.981 ng
RT: 3.858 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion: 42 Resp: 41986
Ion Ratio Lower Upper
42 100
74 128.4 97.0 145.4
44 7.2 7.0 10.4





#5
2-Fluorophenol
Concen: 130.806 ng
RT: 5.656 min Scan# 385
Delta R.T. 0.004 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

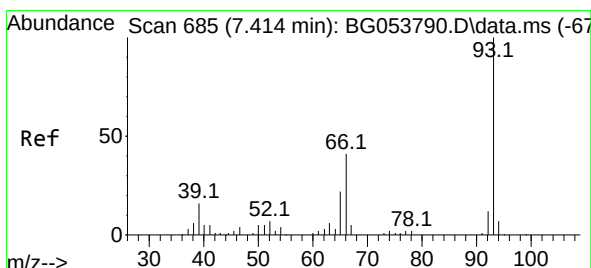
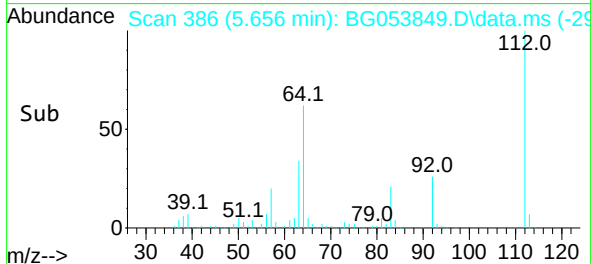
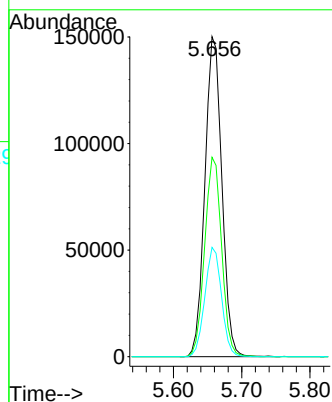
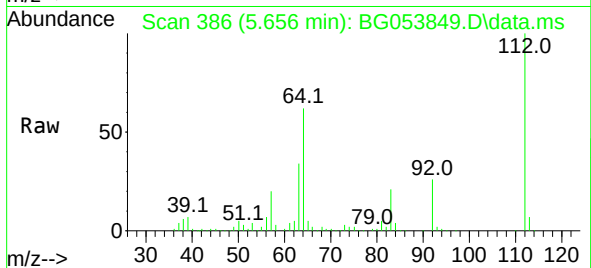
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Tgt Ion:112 Resp: 25957
Ion Ratio Lower Upper
112 100
64 62.3 55.1 82.7
63 34.2 30.4 45.6

Manual Integrations

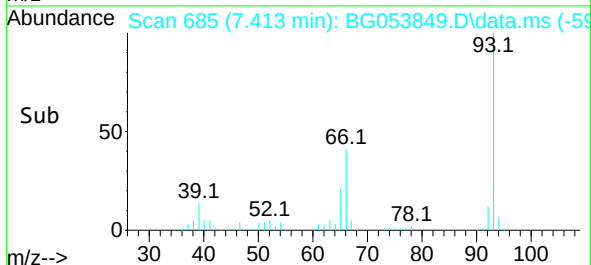
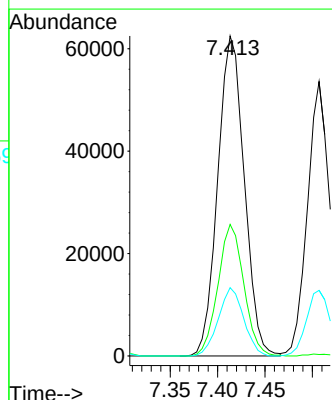
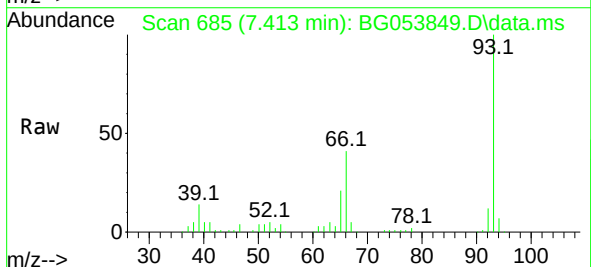
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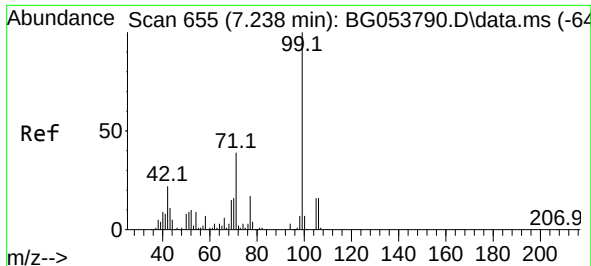
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#6
Aniline
Concen: 37.161 ng
RT: 7.413 min Scan# 685
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

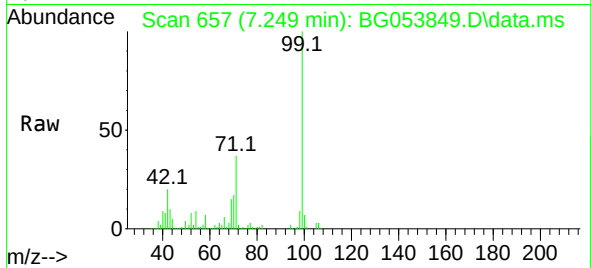
Tgt Ion: 93 Resp: 121577
Ion Ratio Lower Upper
93 100
66 41.1 32.9 49.3
65 21.3 17.8 26.8





#7
Phenol-d6
Concen: 120.445 ng
RT: 7.249 min Scan# 657
Delta R.T. 0.011 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

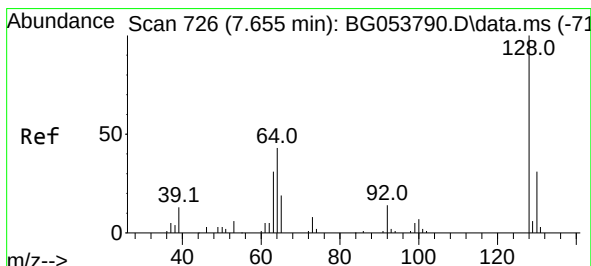
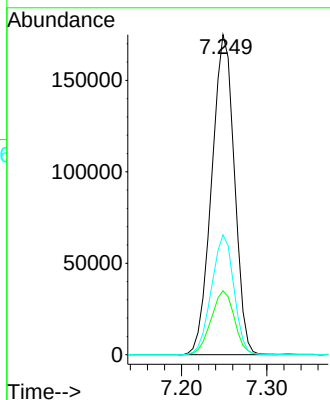
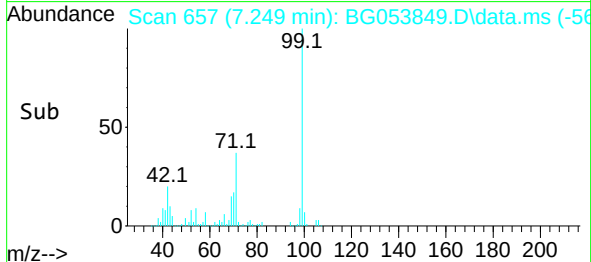
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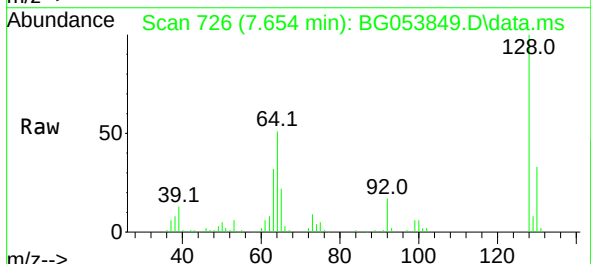
Tgt Ion: 99 Resp: 323770
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 37.4 33.8 50.8

Manual Integrations
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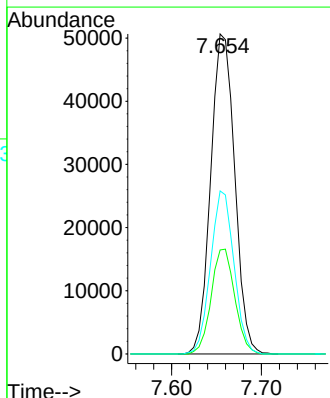
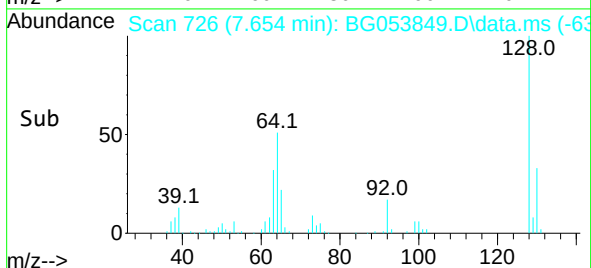
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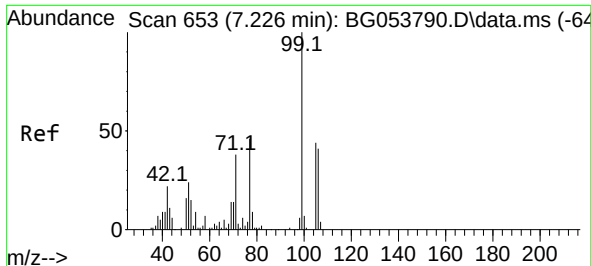


#8
2-Chlorophenol
Concen: 46.277 ng
RT: 7.654 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:128 Resp: 94005
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 51.0 35.1 75.1





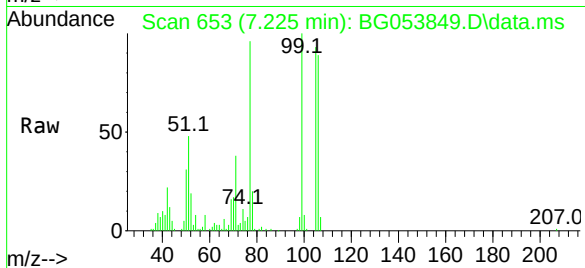
#9
Benzaldehyde
Concen: 30.459 ng
RT: 7.225 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

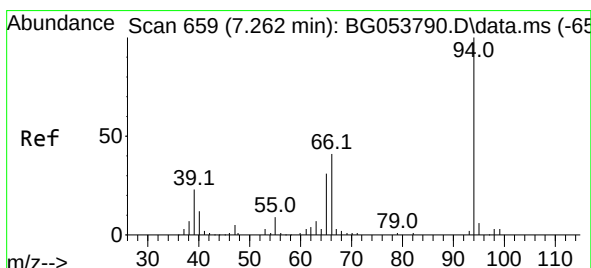
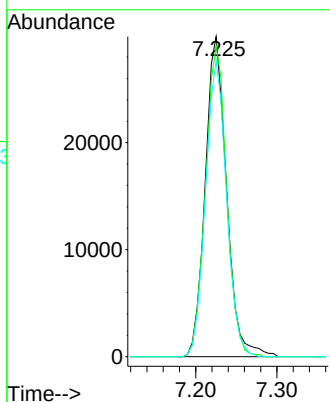
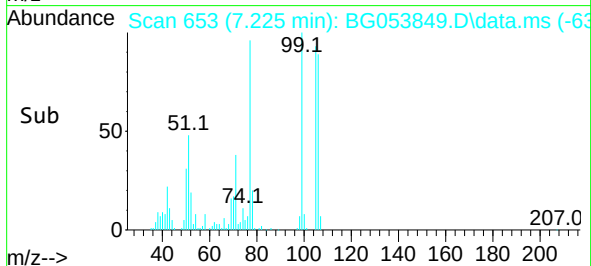


Tgt Ion: 77 Resp: 54590
Ion Ratio Lower Upper
77 100
105 97.1 59.6 99.6
106 92.4 56.8 96.8

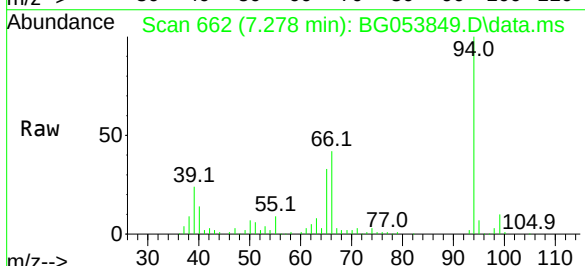
Manual Integrations

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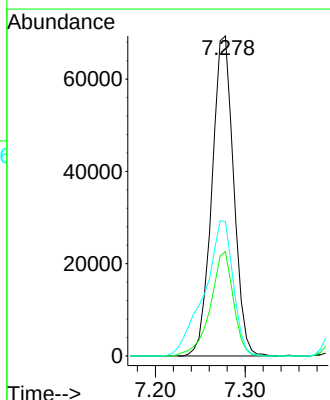
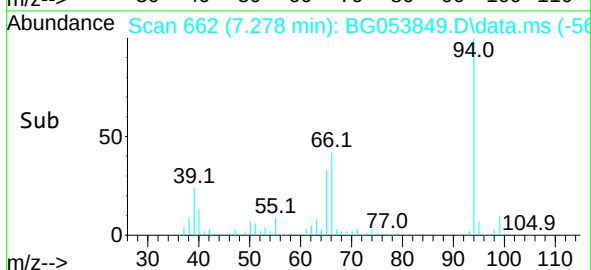
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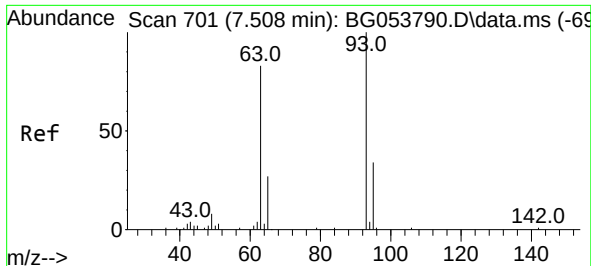


#10
Phenol
Concen: 41.883 ng
RT: 7.278 min Scan# 662
Delta R.T. 0.016 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



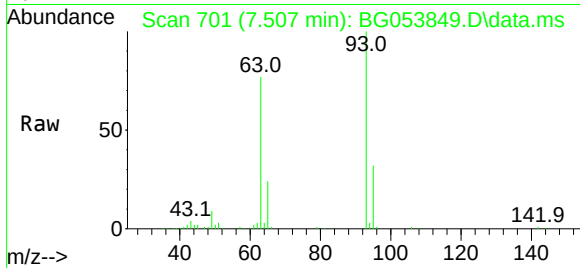
Tgt Ion: 94 Resp: 116336
Ion Ratio Lower Upper
94 100
65 32.6 14.8 54.8
66 42.0 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 39.852 ng
RT: 7.507 min Scan# 701
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

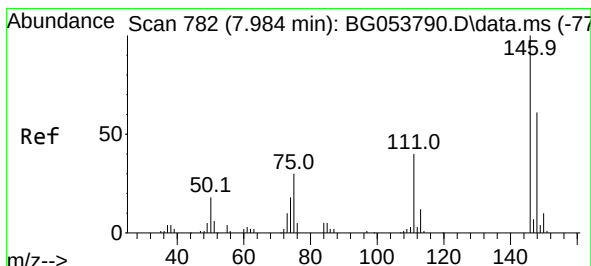
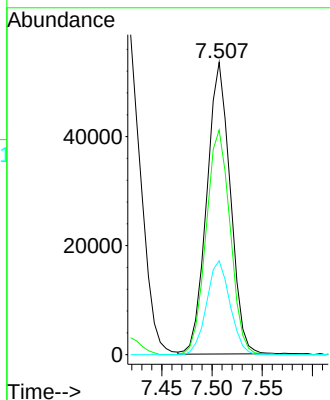
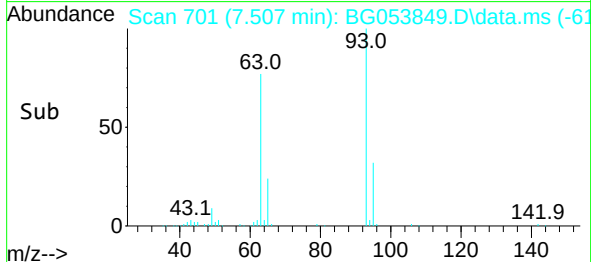
Instrument :
BNA_G
ClientSampleId :
PB145399BS



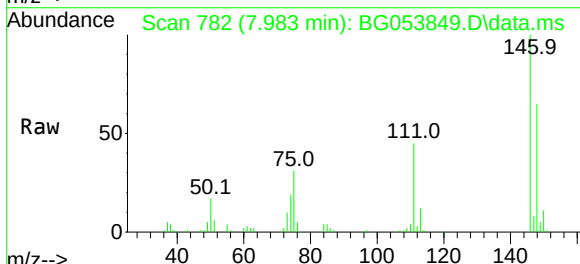
Tgt Ion: 93 Resp: 8706
Ion Ratio Lower Upper
93 100
63 76.9 63.6 103.6
95 32.1 10.1 50.1

Manual Integrations
APPROVED

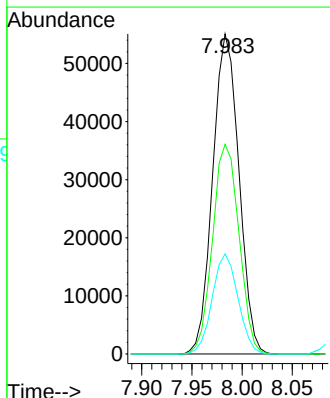
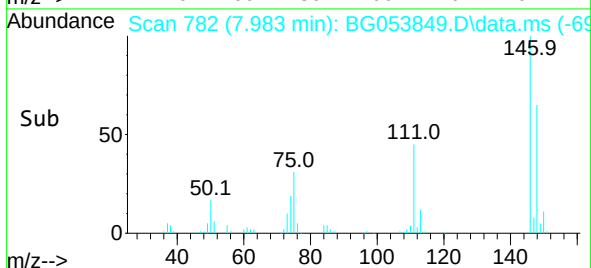
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

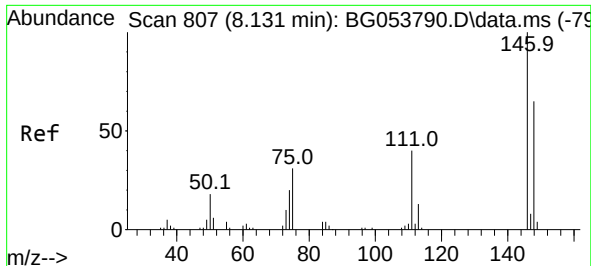


#12
1,3-Dichlorobenzene
Concen: 38.649 ng
RT: 7.983 min Scan# 782
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



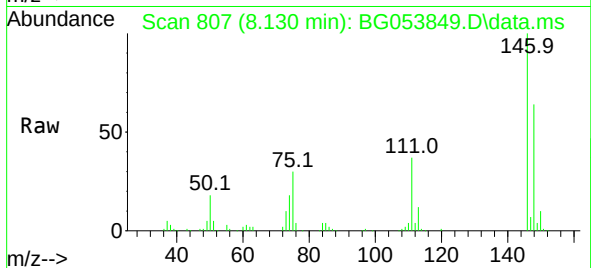
Tgt Ion:146 Resp: 99908
Ion Ratio Lower Upper
146 100
148 65.5 46.1 69.1
75 31.3 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 39.523 ng
RT: 8.130 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

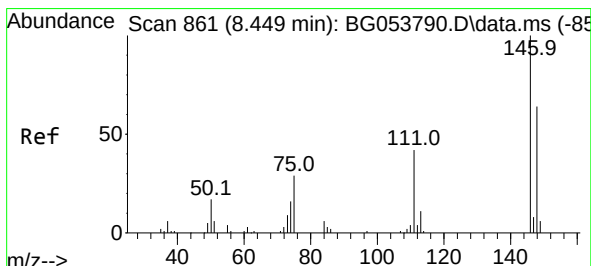
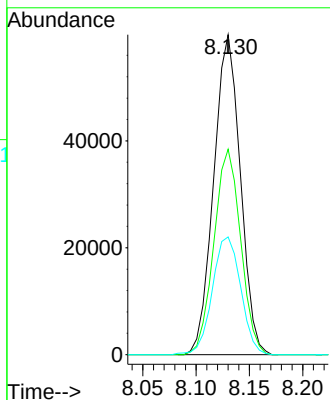
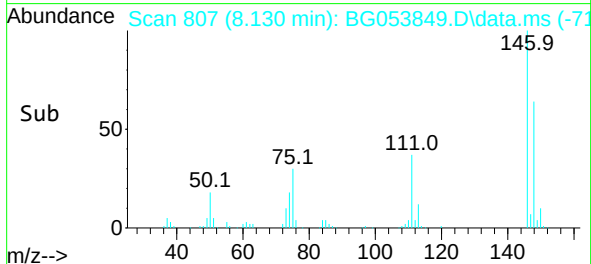
Instrument :
BNA_G
ClientSampleId :
PB145399BS



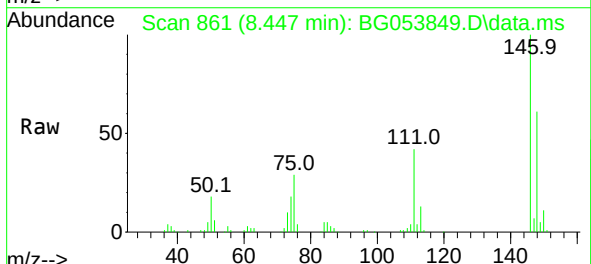
Tgt Ion:146 Resp: 10390
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 36.8 33.9 50.9

Manual Integrations
APPROVED

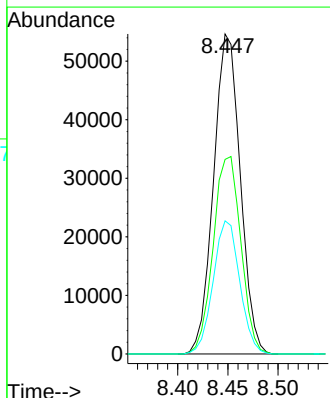
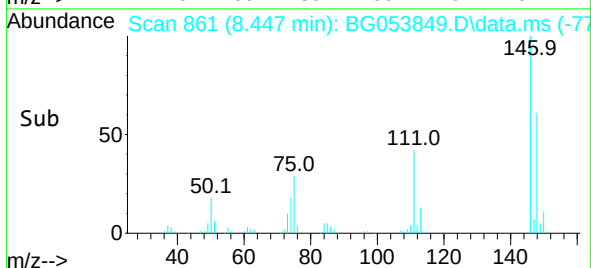
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

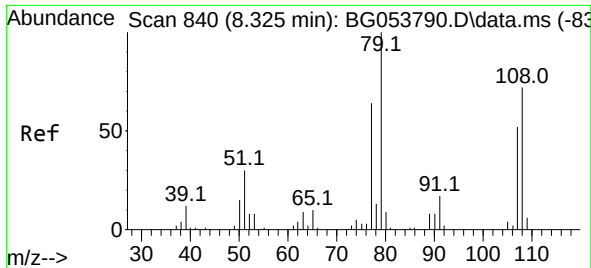


#14
1,2-Dichlorobenzene
Concen: 40.138 ng
RT: 8.447 min Scan# 861
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:146 Resp: 101089
Ion Ratio Lower Upper
146 100
148 60.8 52.6 78.8
111 41.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 43.687 ng
RT: 8.324 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

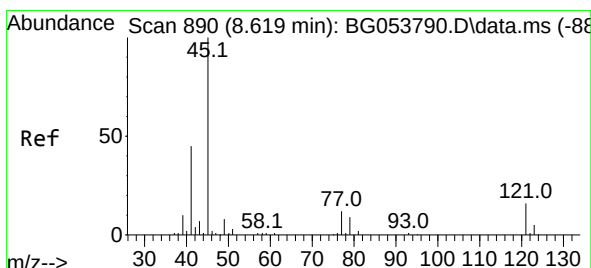
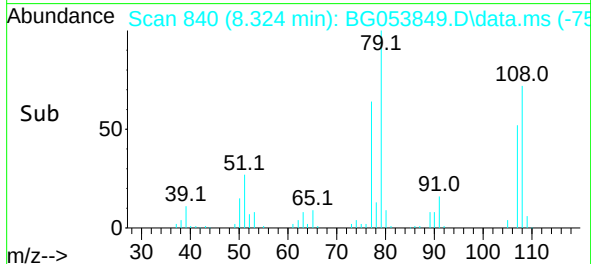
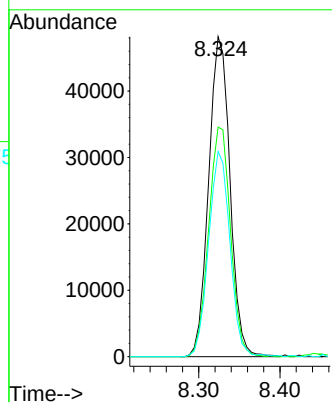
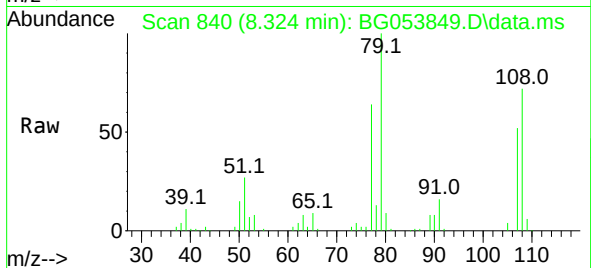
ClientSampleId :

PB145399BS

Tgt Ion: 79 Resp: 8790
Ion Ratio Lower Upper
79 100
108 71.8 53.7 80.5
77 64.1 52.2 78.4

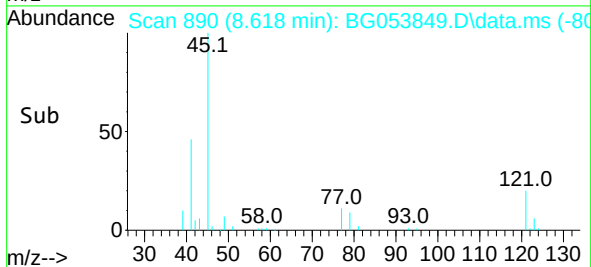
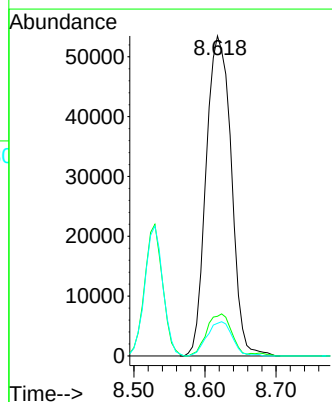
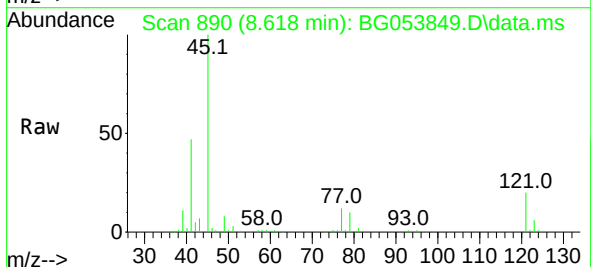
Manual Integrations
APPROVED

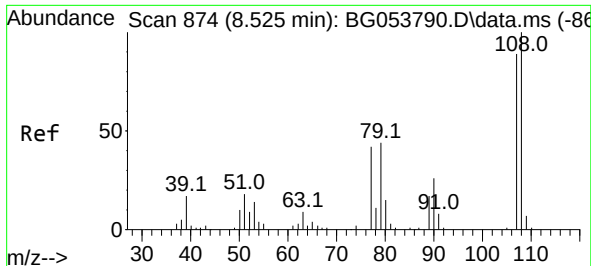
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.214 ng
RT: 8.618 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion: 45 Resp: 131146
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.7
79 10.2 0.0 29.7





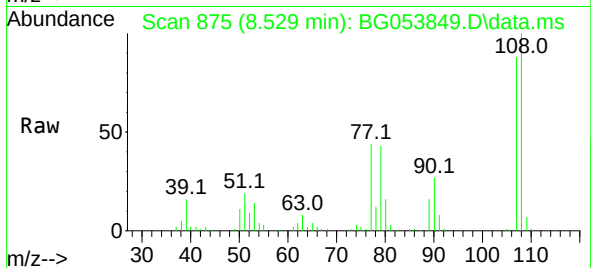
#17
2-Methylphenol
Concen: 41.459 ng
RT: 8.529 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

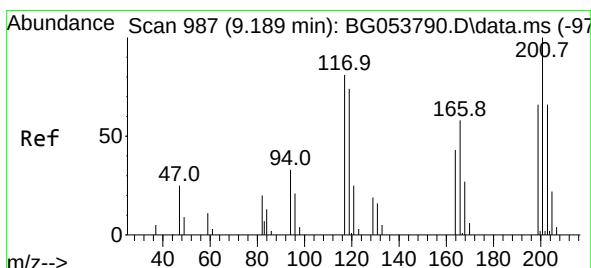
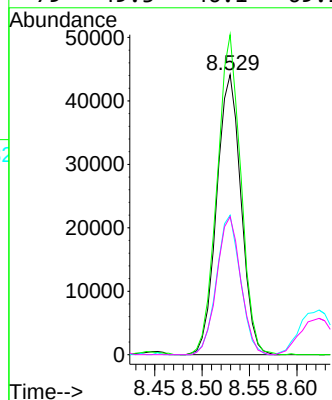


Tgt Ion:107 Resp: 7871
Ion Ratio Lower Upper
107 100
108 114.3 85.4 128.0
77 49.8 46.2 69.2
79 49.3 46.1 69.1

Manual Integrations

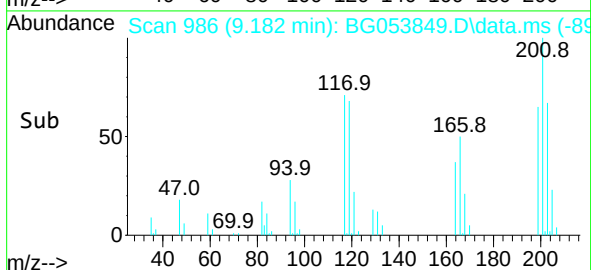
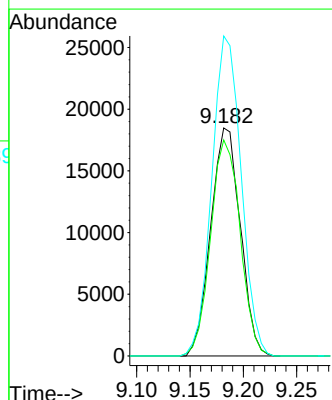
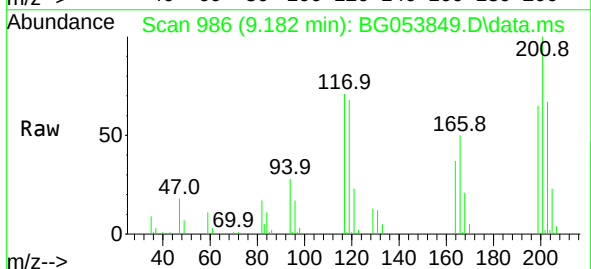
APPROVED

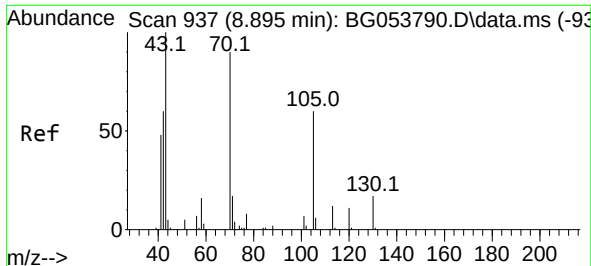
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 41.022 ng
RT: 9.182 min Scan# 986
Delta R.T. -0.007 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:117 Resp: 35682
Ion Ratio Lower Upper
117 100
119 94.8 75.0 112.6
201 140.3 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 37.985 ng
RT: 8.900 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

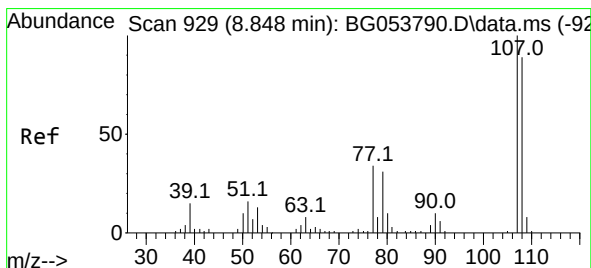
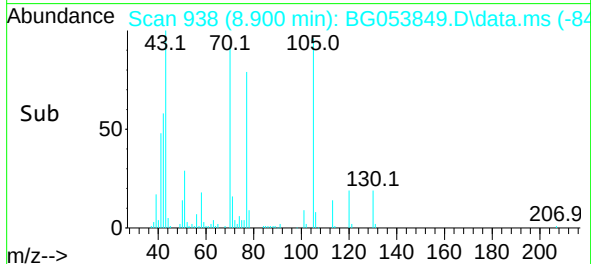
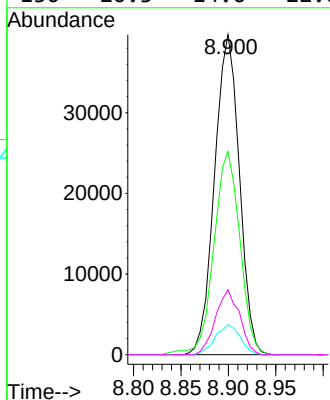
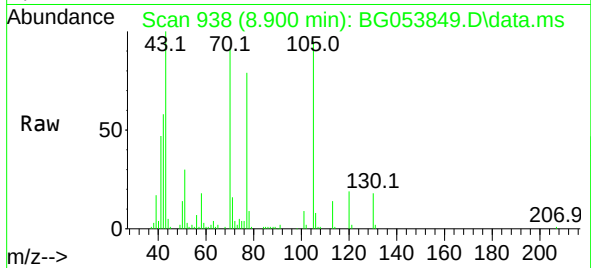
PB145399BS

Tgt Ion: 70 Resp: 72319
Ion Ratio Lower Upper
70 100
42 63.4 47.3 70.9
101 9.4 7.0 10.4
130 20.3 14.6 22.0

Manual Integrations

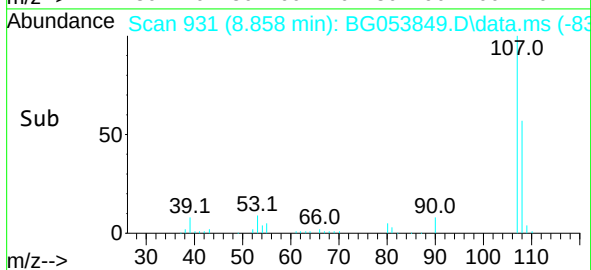
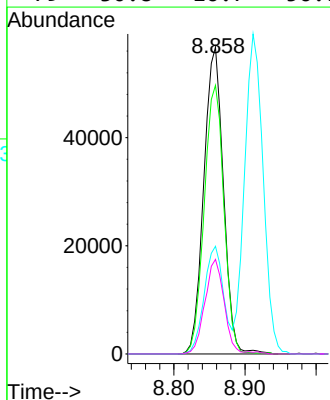
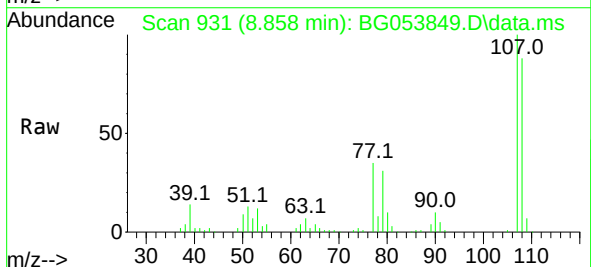
APPROVED

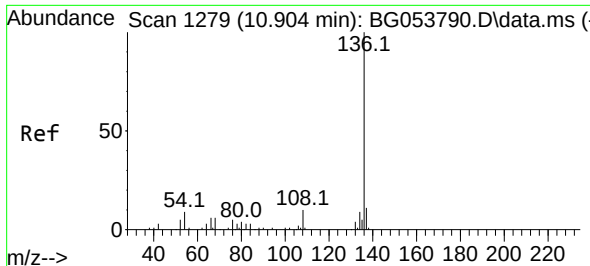
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#20
3+4-Methylphenols
Concen: 42.278 ng
RT: 8.858 min Scan# 931
Delta R.T. 0.010 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:107 Resp: 109061
Ion Ratio Lower Upper
107 100
108 87.6 67.5 107.5
77 35.1 20.3 60.3
79 30.8 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

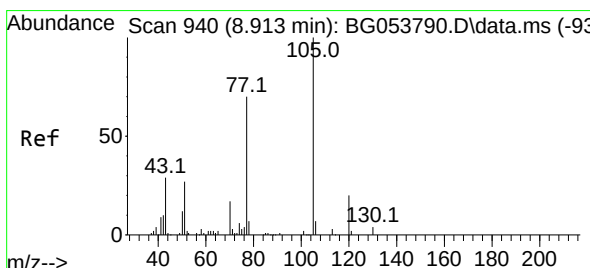
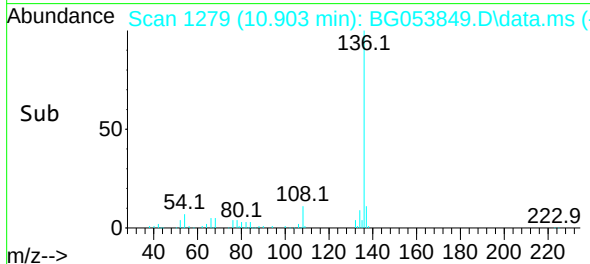
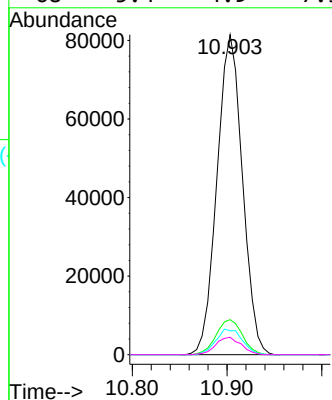
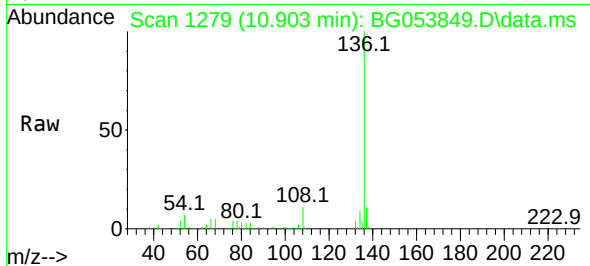
ClientSampleId :

PB145399BS

Tgt Ion:136 Resp: 15184
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 7.5 7.4 11.2
68 5.4 4.9 7.3

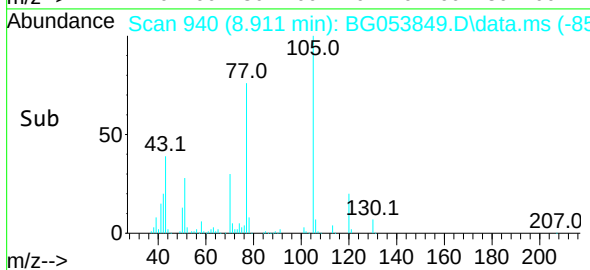
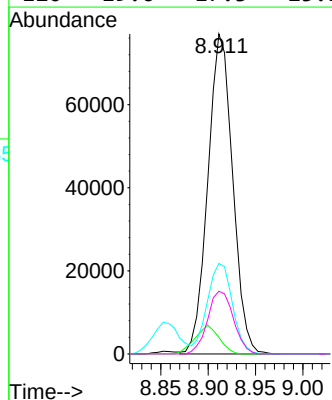
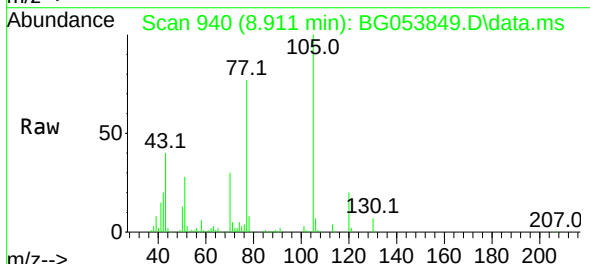
Manual Integrations
APPROVED

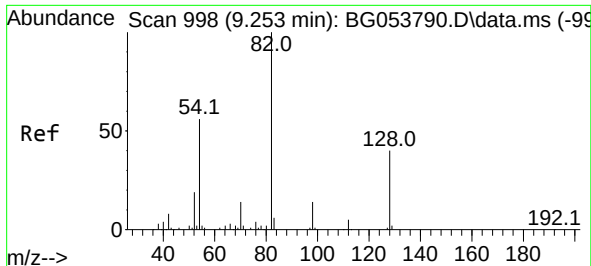
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Acetophenone
Concen: 37.370 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

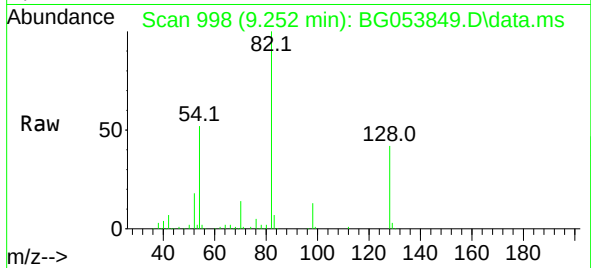
Tgt Ion:105 Resp: 140117
Ion Ratio Lower Upper
105 100
71 5.1 1.1 1.7#
51 28.3 25.4 38.0
120 19.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 93.199 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

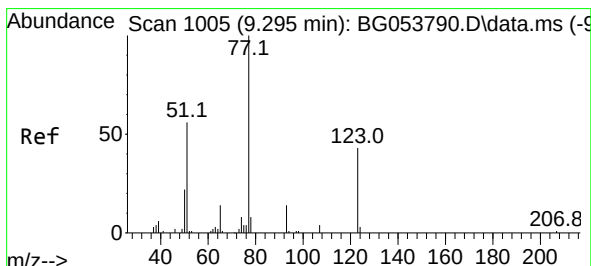
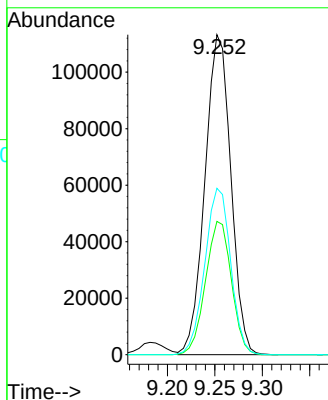
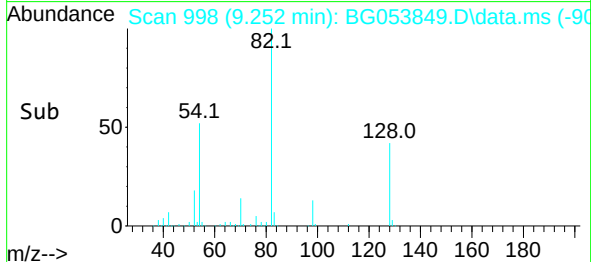
Instrument :
BNA_G
ClientSampleId :
PB145399BS



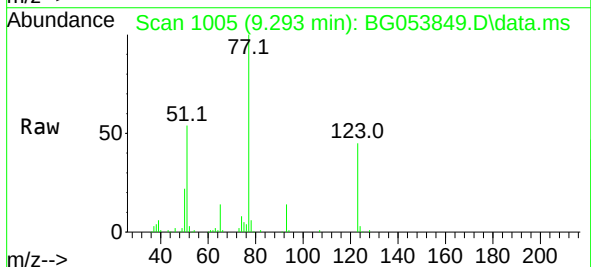
Tgt Ion: 82 Resp: 215504
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 52.0 41.2 61.8

Manual Integrations
APPROVED

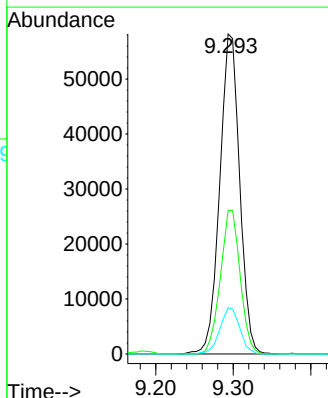
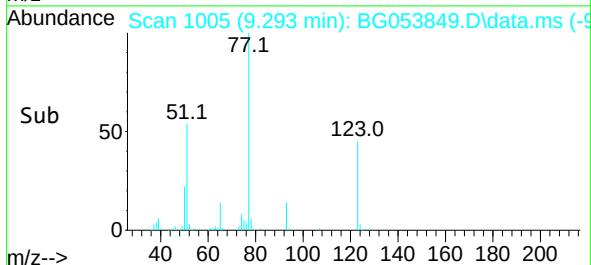
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

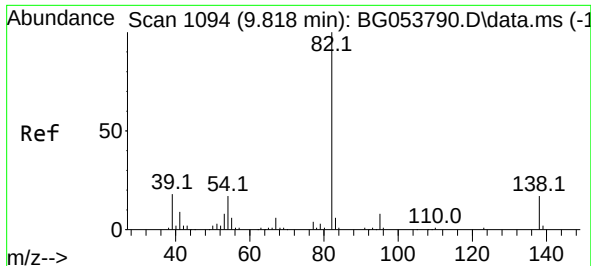


#24
Nitrobenzene
Concen: 40.919 ng
RT: 9.293 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



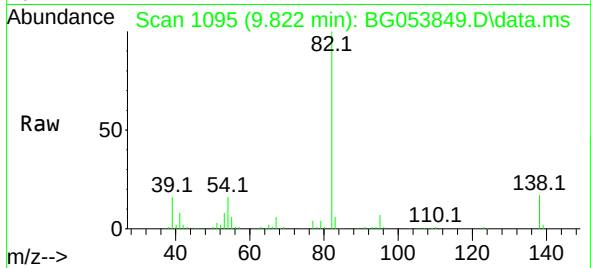
Tgt Ion: 77 Resp: 103962
Ion Ratio Lower Upper
77 100
123 44.8 27.4 41.0#
65 14.5 11.4 17.0





#25
Isophorone
Concen: 38.701 ng
RT: 9.822 min Scan# 1095
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

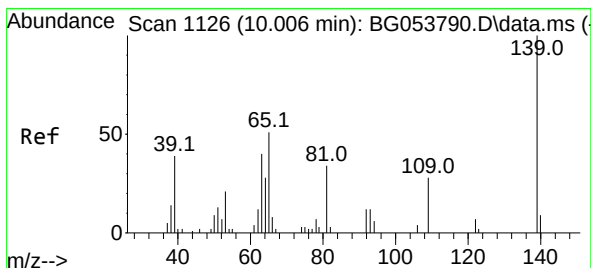
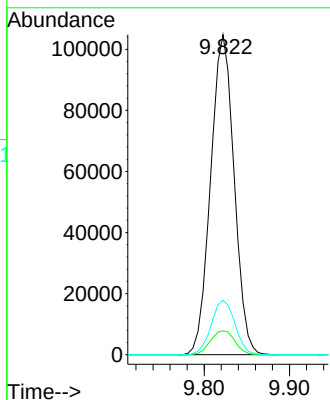
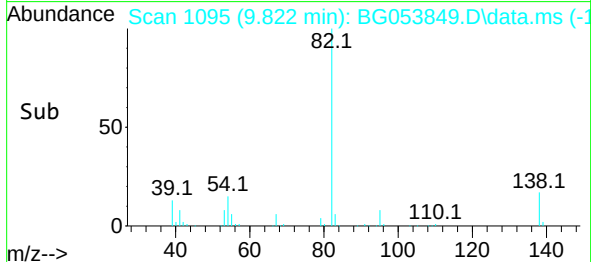
Instrument :
BNA_G
ClientSampleId :
PB145399BS



Tgt Ion: 82 Resp: 20057
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.4
138 16.9 11.6 17.4

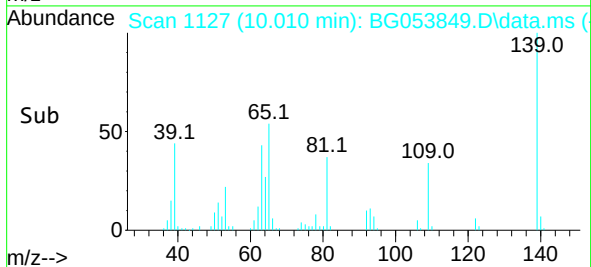
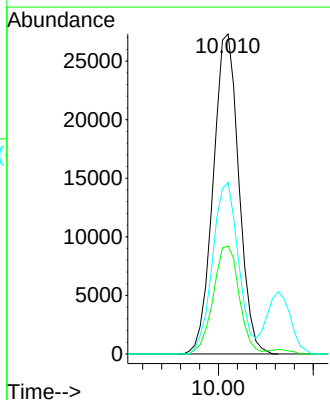
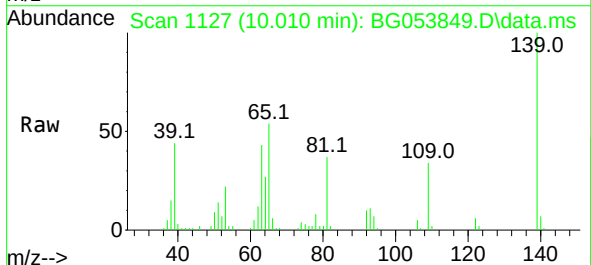
Manual Integrations
APPROVED

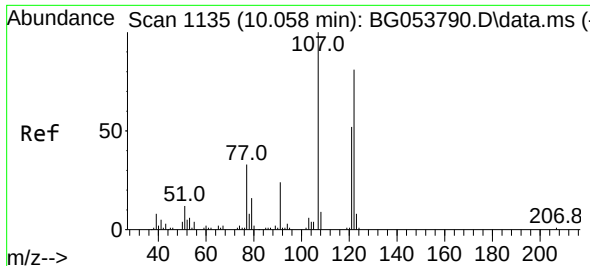
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
2-Nitrophenol
Concen: 60.472 ng
RT: 10.010 min Scan# 1127
Delta R.T. 0.004 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:139 Resp: 51277
Ion Ratio Lower Upper
139 100
109 33.7 36.1 54.1#
65 53.6 55.8 83.6#





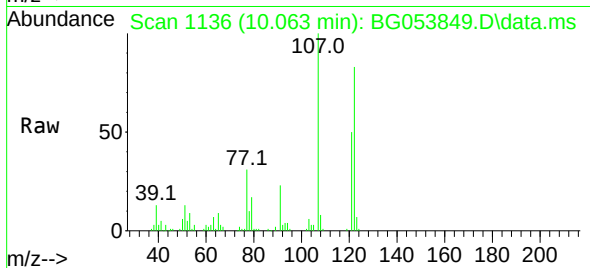
#27
2,4-Dimethylphenol
Concen: 46.286 ng
RT: 10.063 min Scan# 1135
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

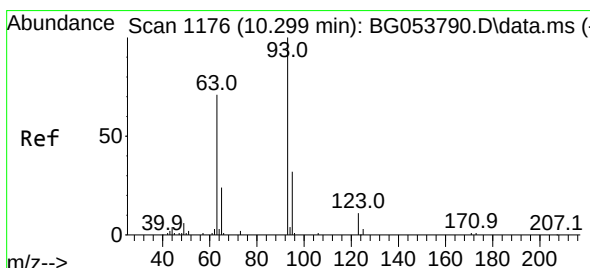
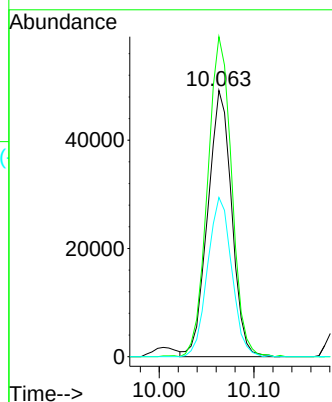
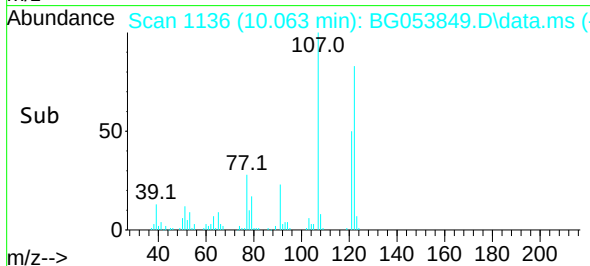


Tgt Ion:122 Resp: 86238
Ion Ratio Lower Upper
122 100
107 120.2 109.4 164.0
121 59.8 48.7 73.1

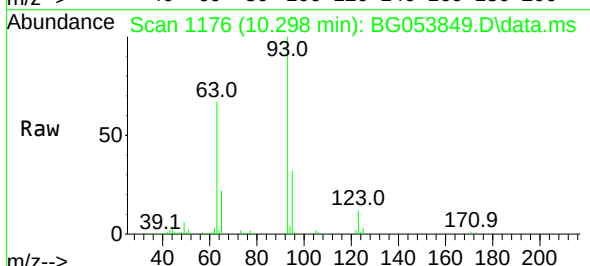
Manual Integrations

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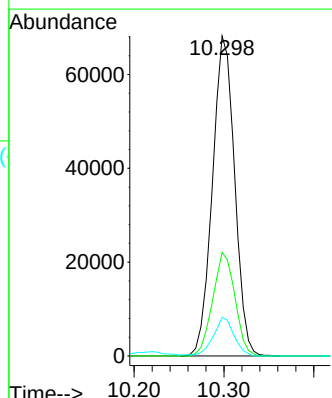
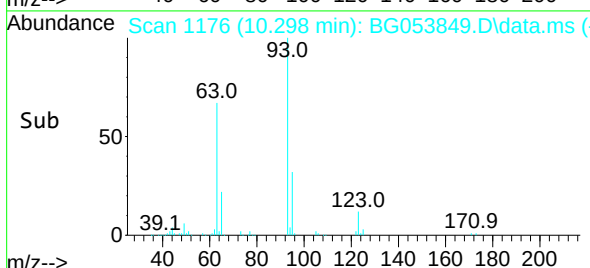
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

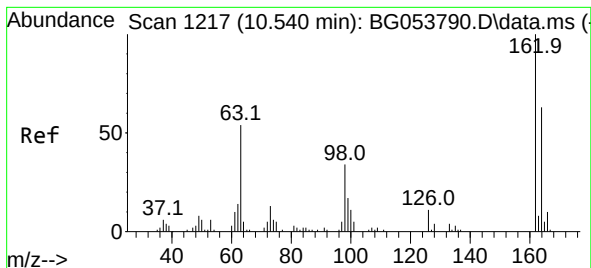


#28
bis(2-Chloroethoxy)methane
Concen: 41.547 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



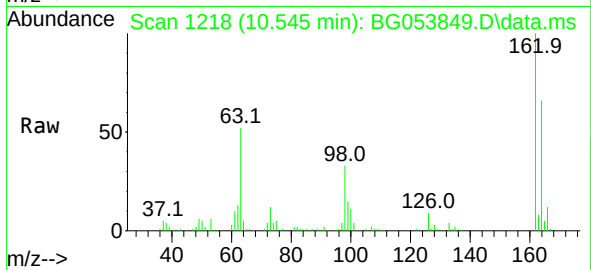
Tgt Ion: 93 Resp: 117008
Ion Ratio Lower Upper
93 100
95 32.3 26.9 40.3
123 12.1 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 45.739 ng
RT: 10.545 min Scan# 1217
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

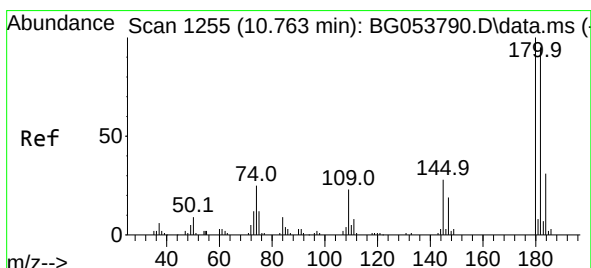
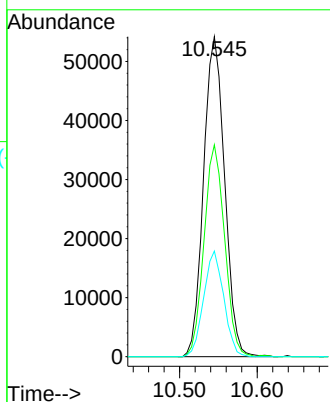
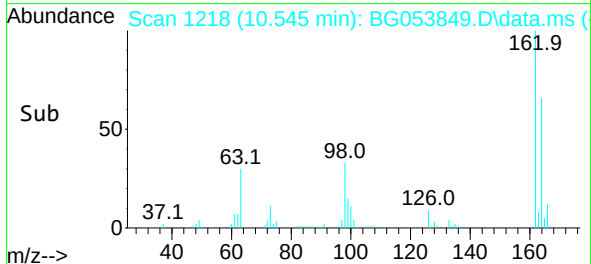
Instrument :
BNA_G
ClientSampleId :
PB145399BS



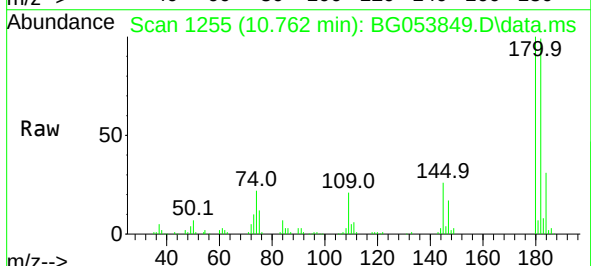
Tgt Ion:162 Resp: 102352
Ion Ratio Lower Upper
162 100
164 66.2 46.6 86.6
98 33.0 22.8 62.8

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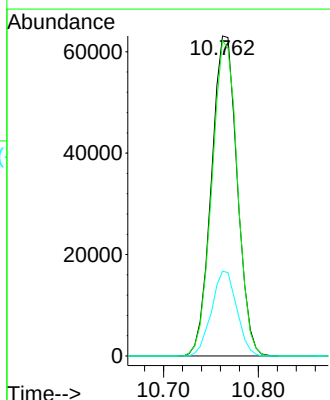
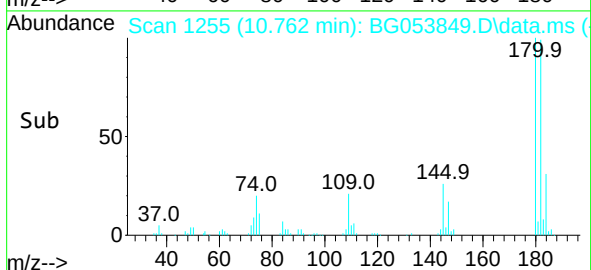
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

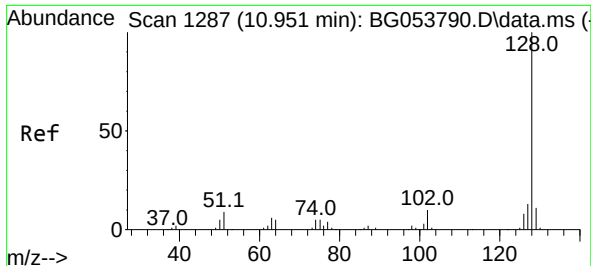


#30
1,2,4-Trichlorobenzene
Concen: 42.004 ng
RT: 10.762 min Scan# 1255
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



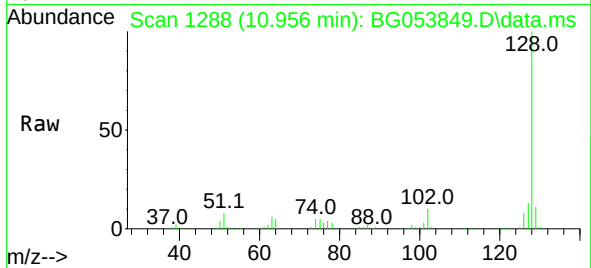
Tgt Ion:180 Resp: 118965
Ion Ratio Lower Upper
180 100
182 98.5 76.6 115.0
145 26.5 25.0 37.4





#31
Naphthalene
Concen: 36.287 ng
RT: 10.956 min Scan# 1162
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

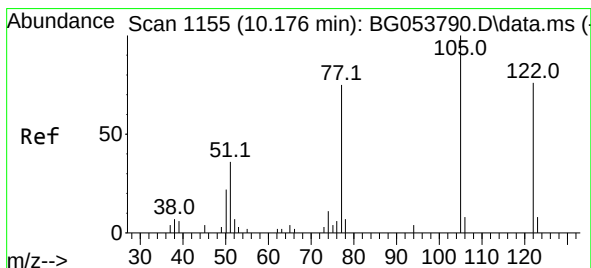
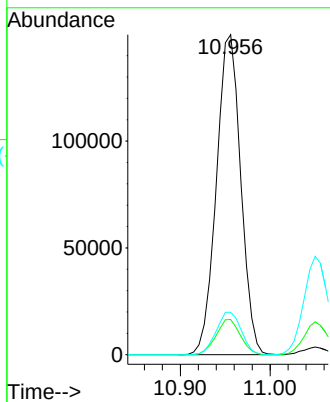
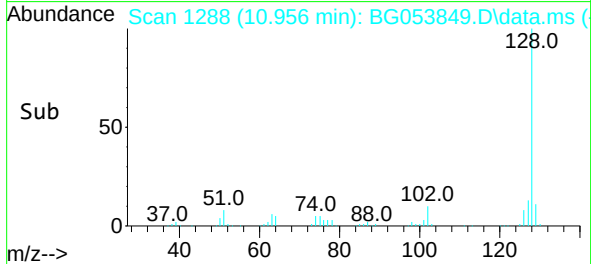
Instrument :
BNA_G
ClientSampleId :
PB145399BS



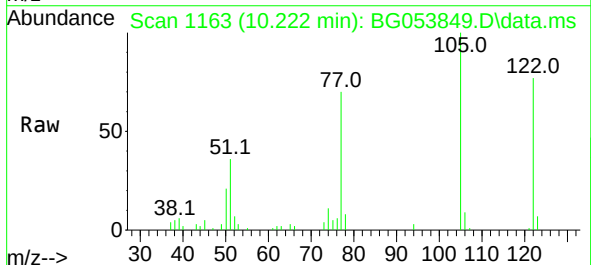
Tgt Ion:128 Resp: 28199
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 11.1 16.7

Manual Integrations
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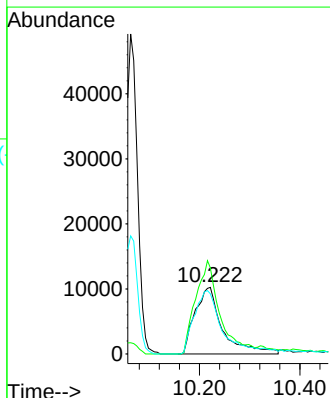
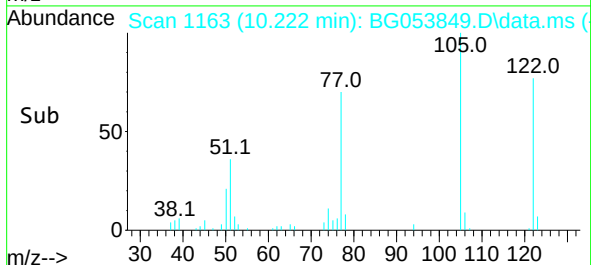
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

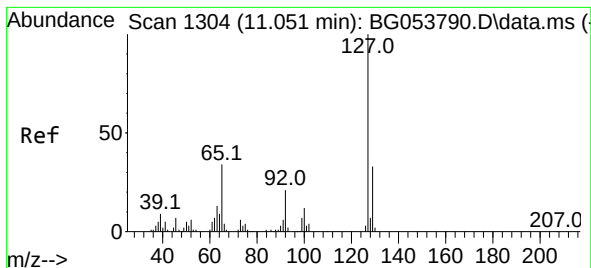


#32
Benzoic acid
Concen: 36.181 ng
RT: 10.222 min Scan# 1163
Delta R.T. 0.046 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:122 Resp: 39179
Ion Ratio Lower Upper
122 100
105 129.2 111.8 151.8
77 90.3 109.4 149.4#





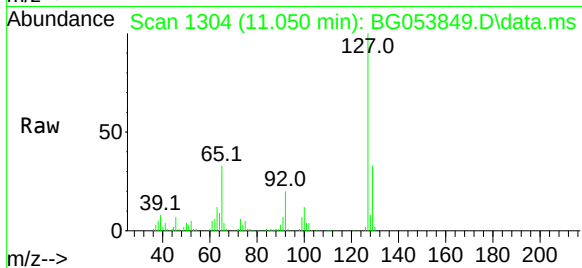
#33
4-Chloroaniline
Concen: 27.083 ng
RT: 11.050 min Scan# 1104
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

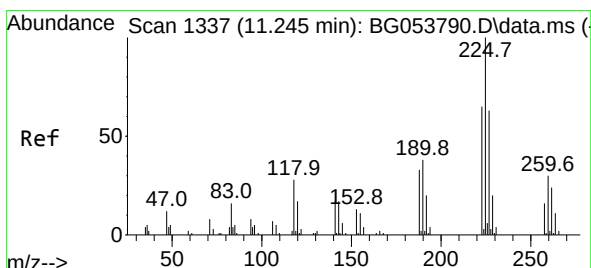
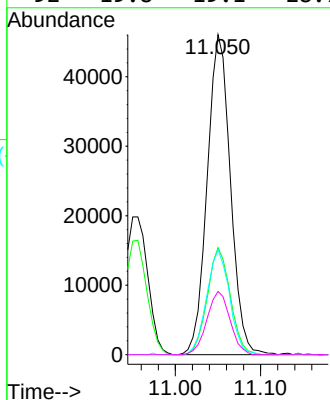
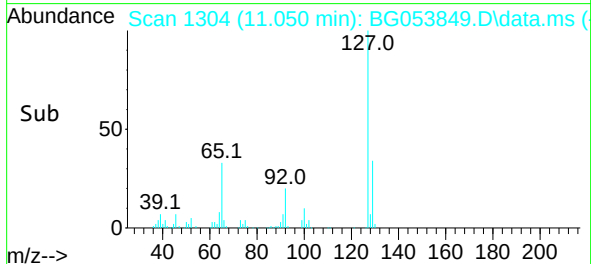


Tgt Ion:127 Resp: 87258
Ion Ratio Lower Upper
127 100
129 33.5 26.3 39.5
65 32.8 31.1 46.7
92 19.8 19.1 28.7

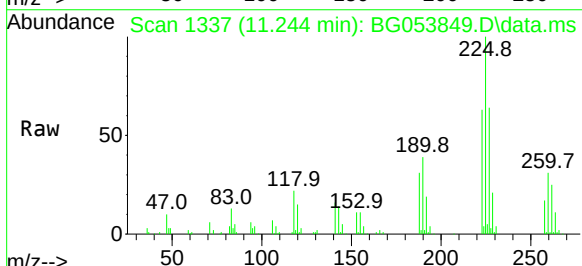
Manual Integrations

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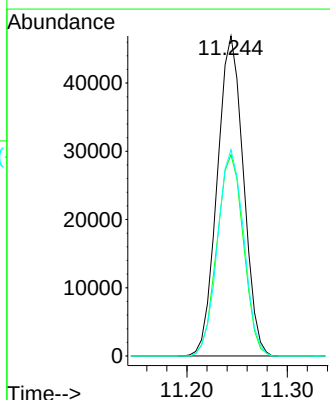
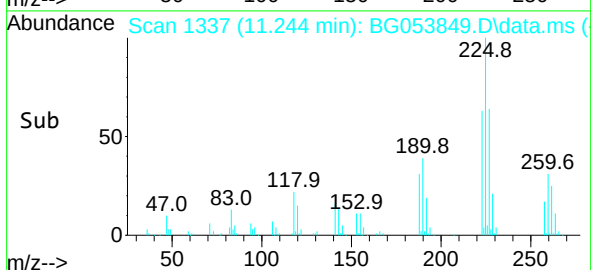
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

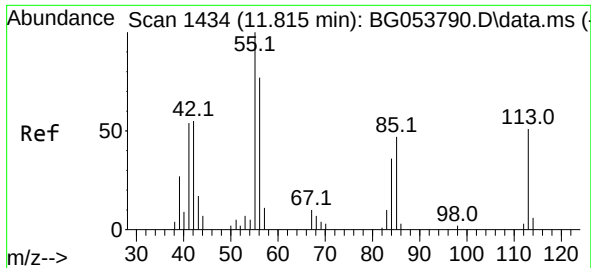


#34
Hexachlorobutadiene
Concen: 42.366 ng
RT: 11.244 min Scan# 1337
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



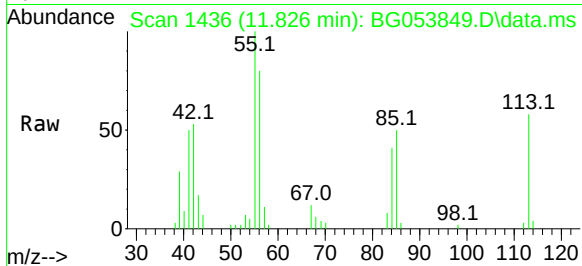
Tgt Ion:225 Resp: 85008
Ion Ratio Lower Upper
225 100
223 62.9 48.9 73.3
227 67.6 52.8 79.2





#35
 Caprolactam
 Concen: 48.130 ng m
 RT: 11.826 min Scan# 1434
 Delta R.T. 0.011 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

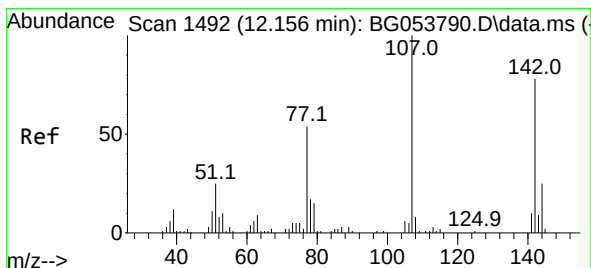
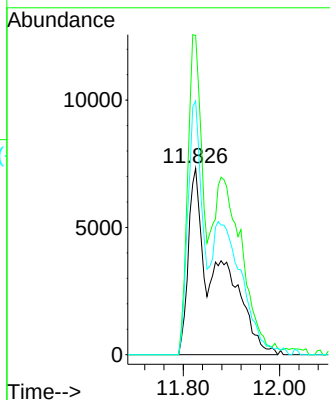
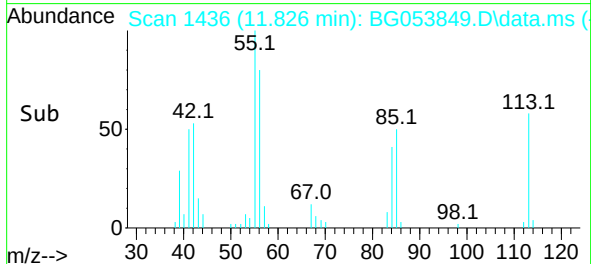
Instrument :
 BNA_G
 ClientSampleId :
 PB145399BS



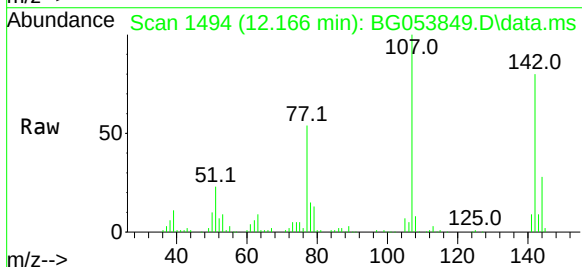
Tgt Ion:113 Resp: 3078
 Ion Ratio Lower Upper
 113 100
 55 171.2 169.8 209.8
 56 136.2 141.2 181.2

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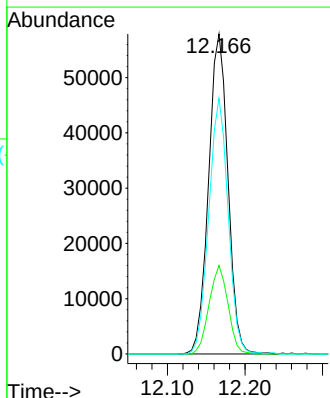
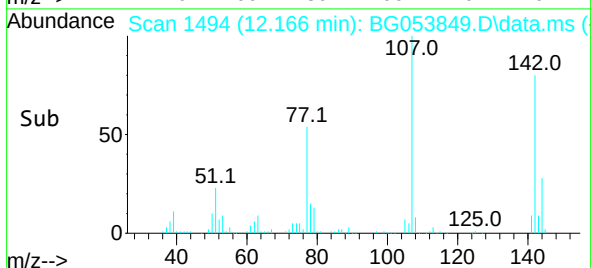
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

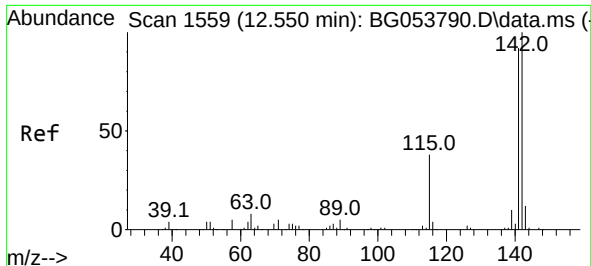


#36
 4-Chloro-3-methylphenol
 Concen: 42.166 ng
 RT: 12.166 min Scan# 1494
 Delta R.T. 0.010 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31



Tgt Ion:107 Resp: 100423
 Ion Ratio Lower Upper
 107 100
 144 27.6 18.5 27.7
 142 79.9 55.0 82.4





#37

2-Methylnaphthalene

Concen: 36.603 ng

RT: 12.554 min Scan# 1559

Delta R.T. 0.005 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

Tgt Ion:142 Resp: 206358

Ion Ratio Lower Upper

142 100

141 90.1 72.3 108.5

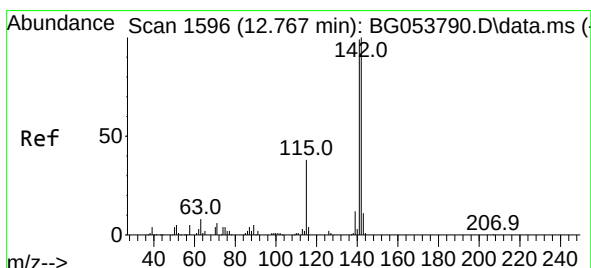
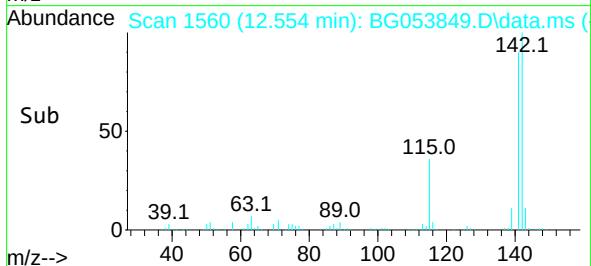
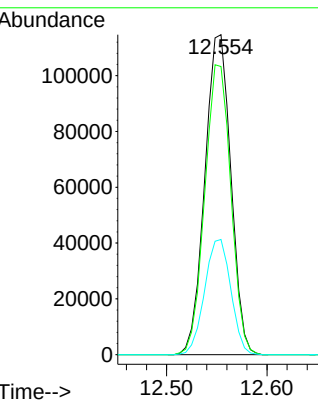
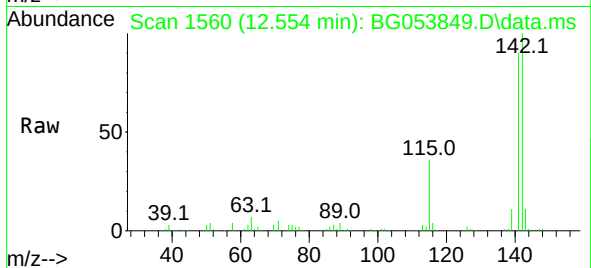
115 36.0 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#38

1-Methylnaphthalene

Concen: 35.591 ng

RT: 12.772 min Scan# 1597

Delta R.T. 0.005 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

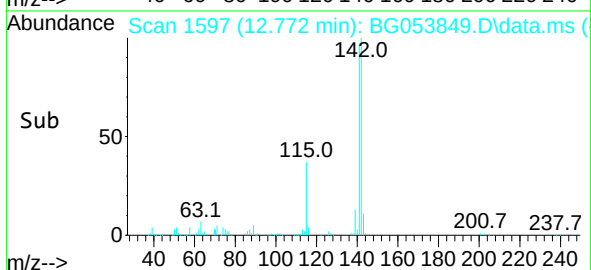
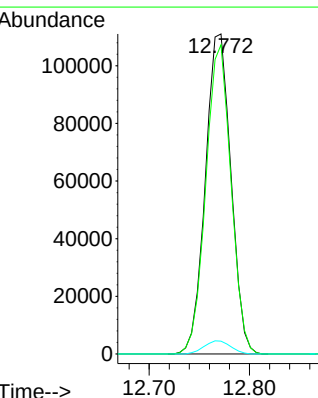
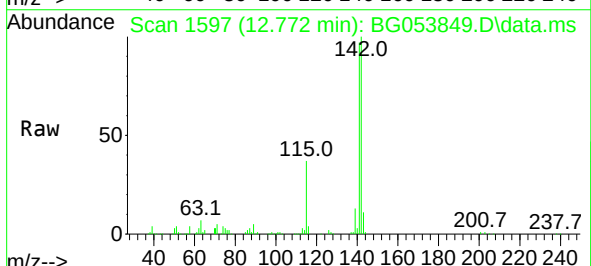
Tgt Ion:142 Resp: 196218

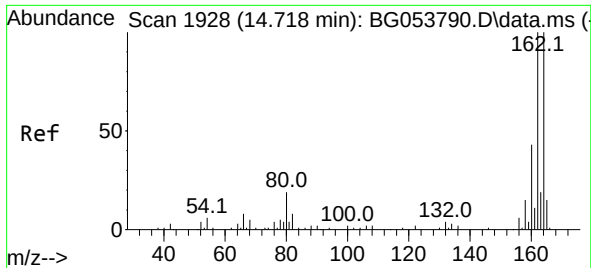
Ion Ratio Lower Upper

142 100

141 96.6 76.4 114.6

116 4.0 3.3 4.9





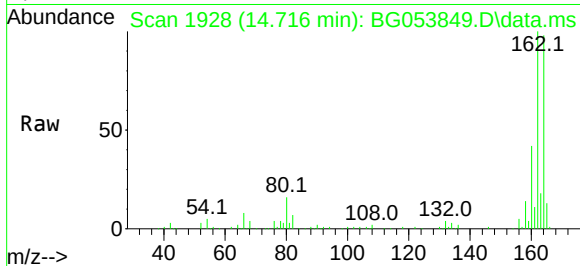
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

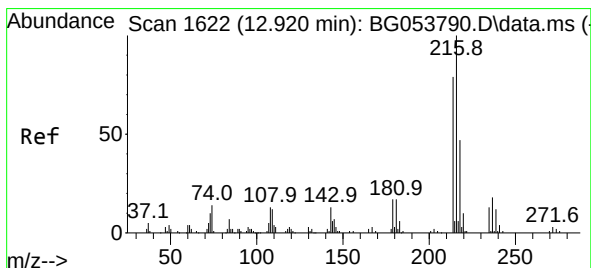
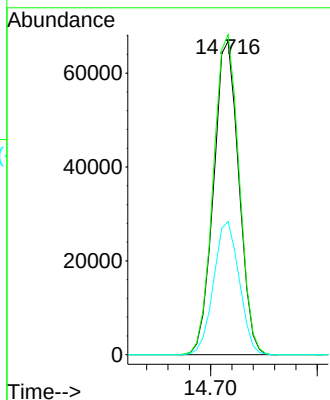
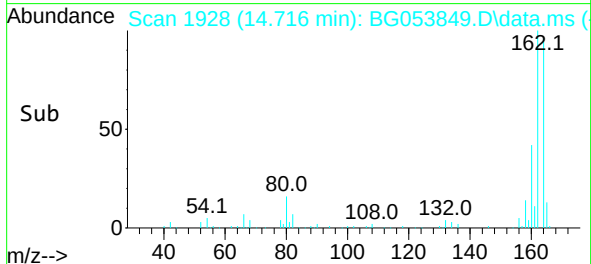


Tgt Ion:164 Resp: 109619
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 42.5 34.2 51.2

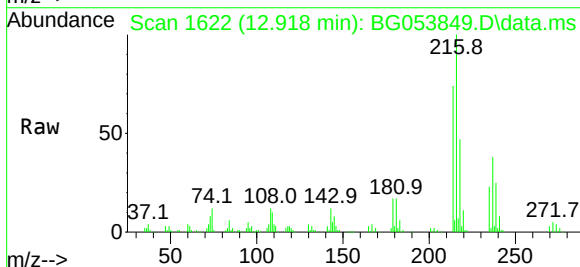
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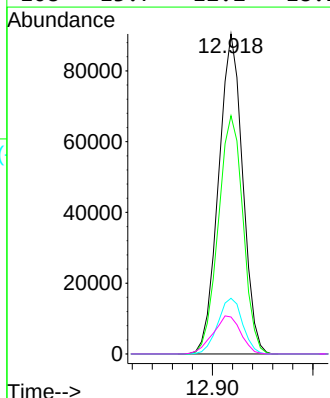
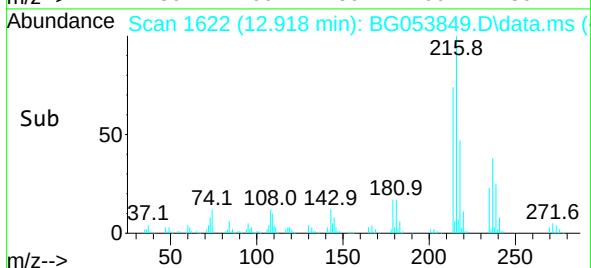
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

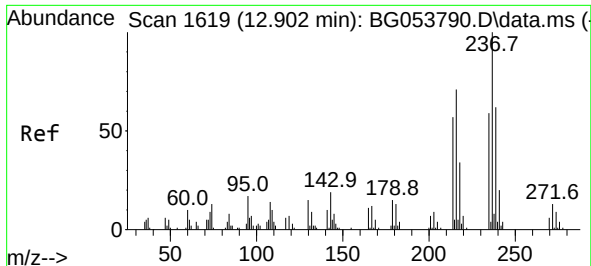


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.928 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:216 Resp: 150658
Ion Ratio Lower Upper
216 100
214 76.2 62.9 94.3
179 17.9 16.1 24.1
108 13.7 12.2 18.2





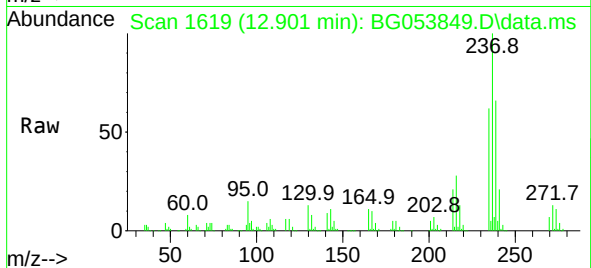
#41
Hexachlorocyclopentadiene
Concen: 88.398 ng
RT: 12.901 min Scan# 1619
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

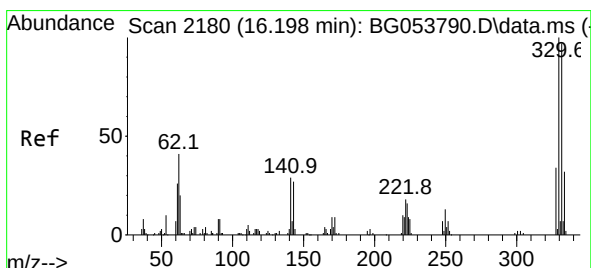
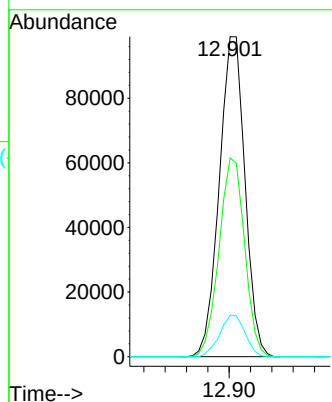
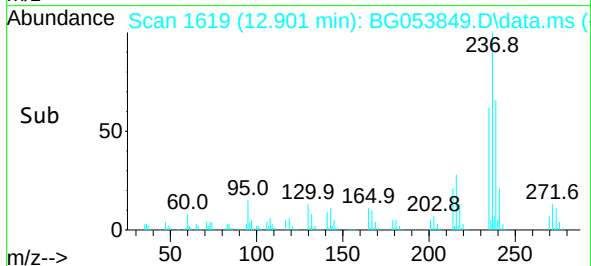
PB145399BS



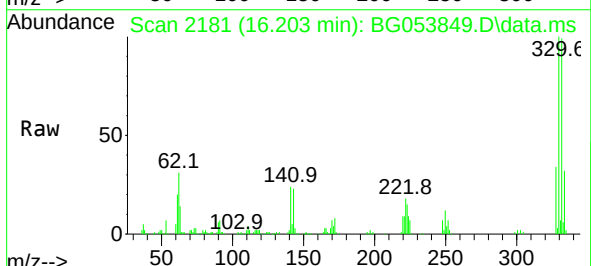
Tgt Ion:237 Resp: 165400
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 12.8 0.0 30.1

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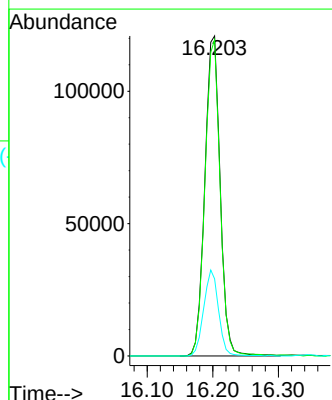
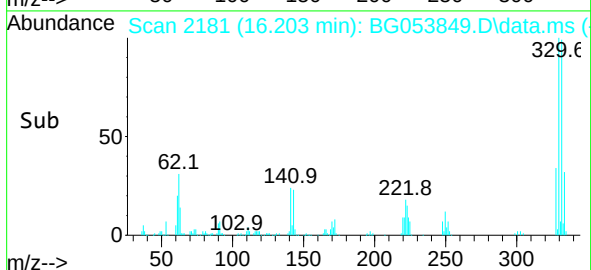
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

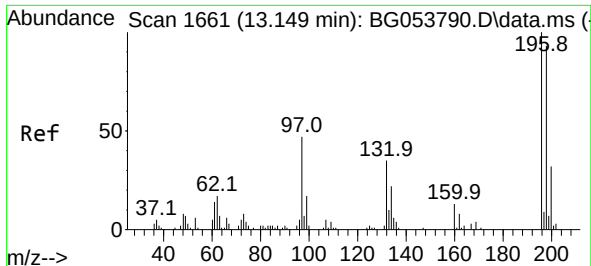


#42
2,4,6-Tribromophenol
Concen: 148.036 ng
RT: 16.203 min Scan# 2181
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:330 Resp: 196980
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 25.9 27.1 40.7#





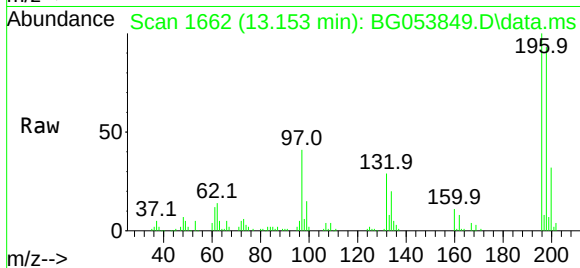
#43
2,4,6-Trichlorophenol
Concen: 46.973 ng
RT: 13.153 min Scan# 1662
Delta R.T. 0.004 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

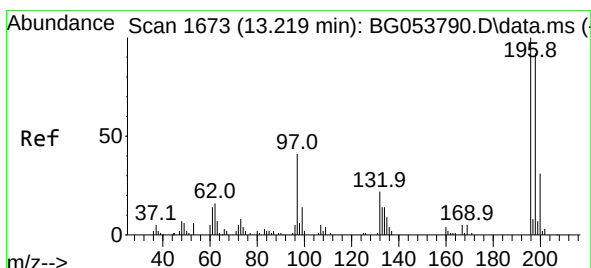
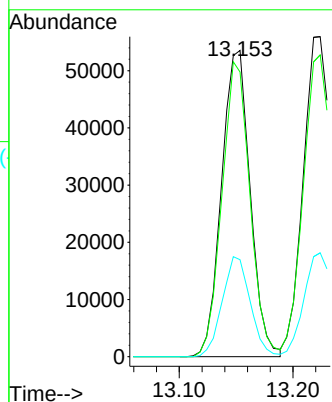
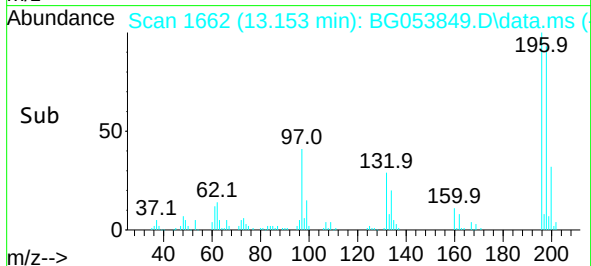


Tgt Ion:196 Resp: 93779
Ion Ratio Lower Upper
196 100
198 92.9 74.1 111.1
200 31.7 24.7 37.1

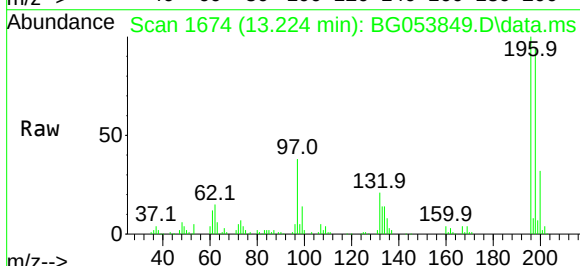
Manual Integrations

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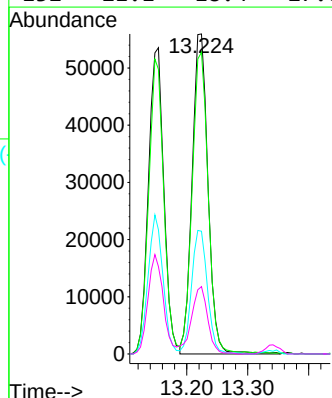
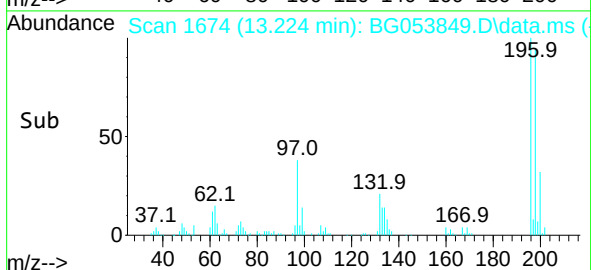
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

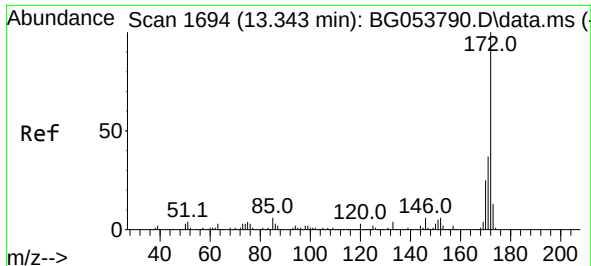


#44
2,4,5-Trichlorophenol
Concen: 45.572 ng
RT: 13.224 min Scan# 1674
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:196 Resp: 101224
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
97 38.3 39.8 59.6#
132 21.1 18.4 27.6





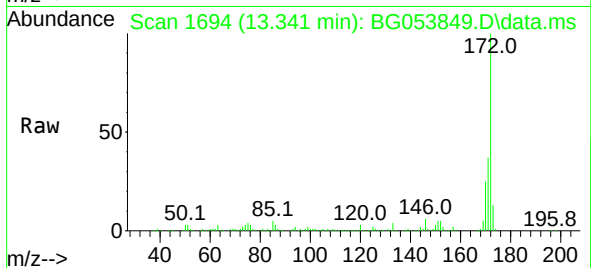
#45
2-Fluorobiphenyl
Concen: 76.664 ng
RT: 13.341 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

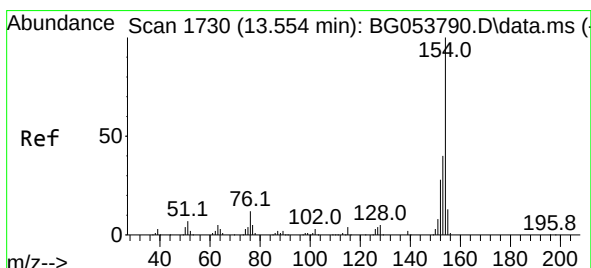
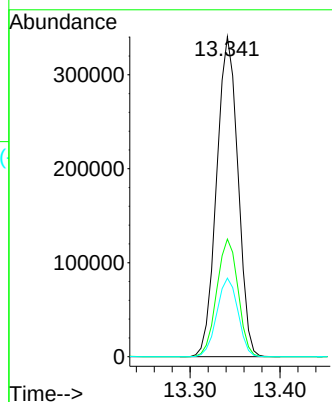
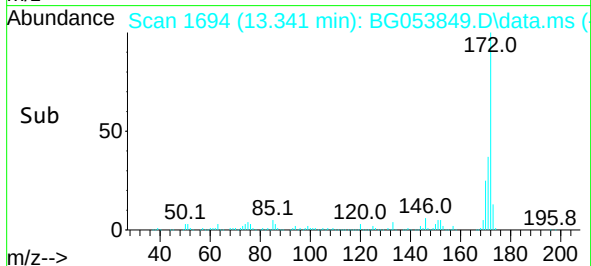


Tgt Ion:172 Resp: 561754
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.6 18.9 28.3

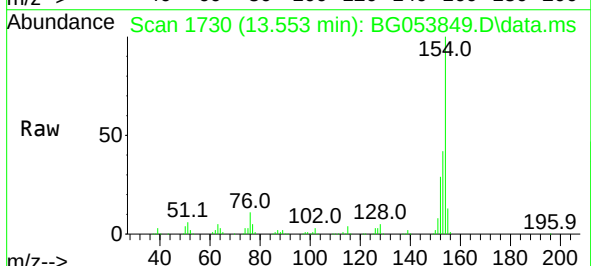
Manual Integrations

APPROVED

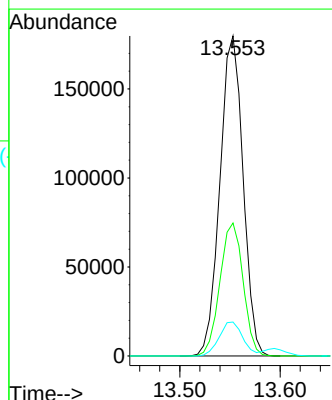
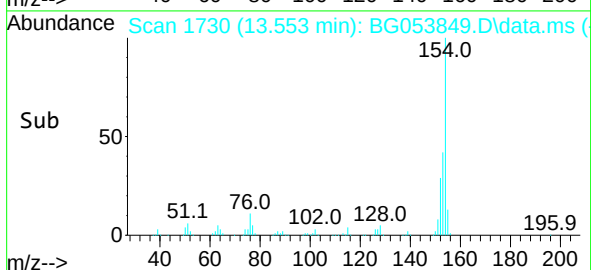
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

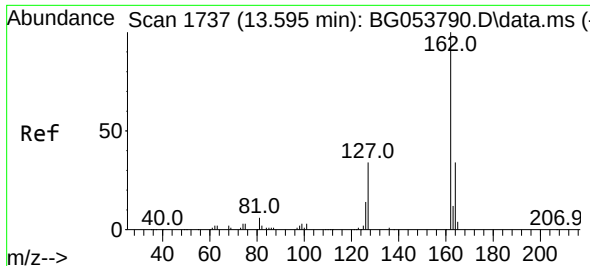


#46
1,1'-Biphenyl
Concen: 36.792 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:154 Resp: 287436
Ion Ratio Lower Upper
154 100
153 41.6 21.6 61.6
76 10.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 37.746 ng
RT: 13.594 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

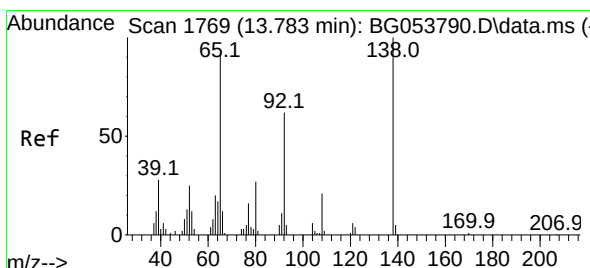
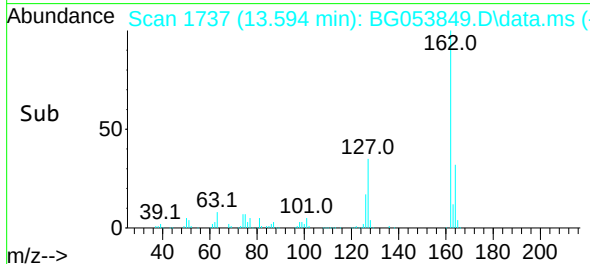
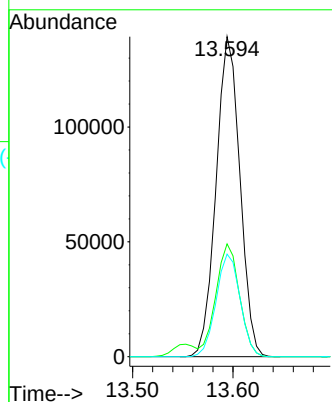
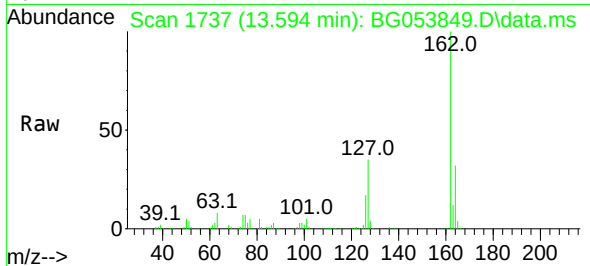
ClientSampleId :

PB145399BS

Tgt Ion:162 Resp: 229419
Ion Ratio Lower Upper
162 100
127 35.3 30.6 45.8
164 32.1 26.5 39.7

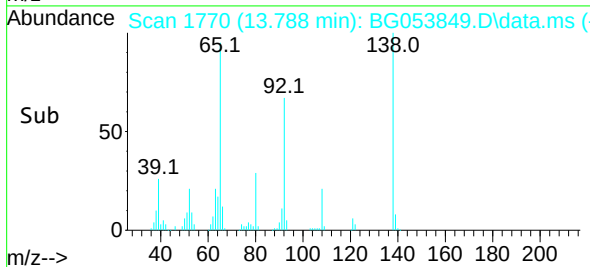
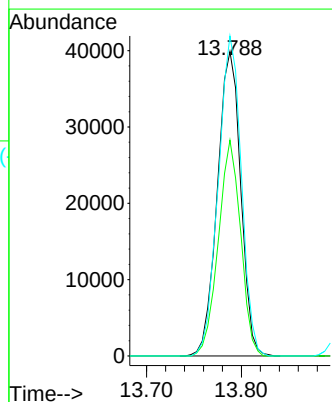
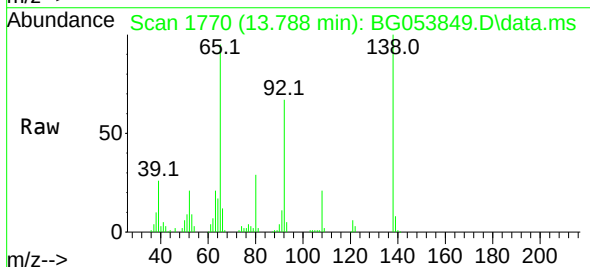
Manual Integrations
APPROVED

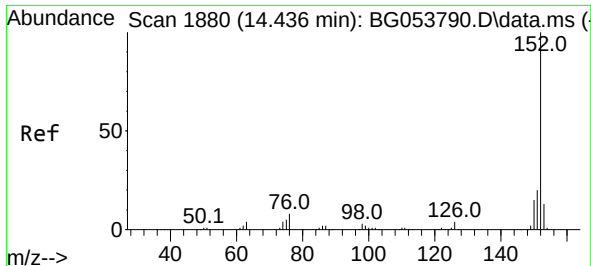
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#48
2-Nitroaniline
Concen: 44.546 ng
RT: 13.788 min Scan# 1770
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion: 65 Resp: 68250
Ion Ratio Lower Upper
65 100
92 71.0 51.5 77.3
138 105.2 71.3 106.9





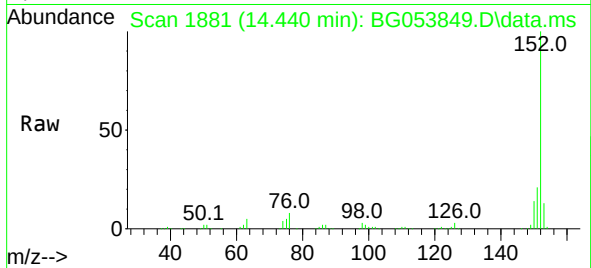
#49
Acenaphthylene
Concen: 38.253 ng
RT: 14.440 min Scan# 1880
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

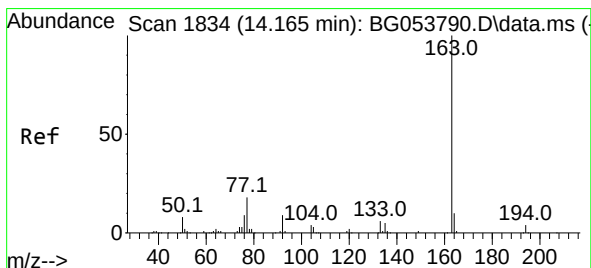
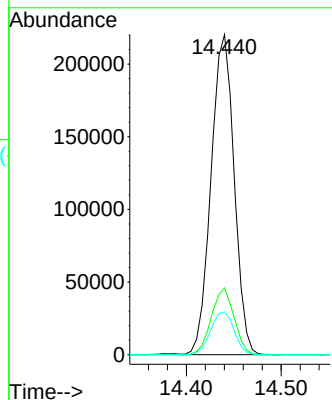
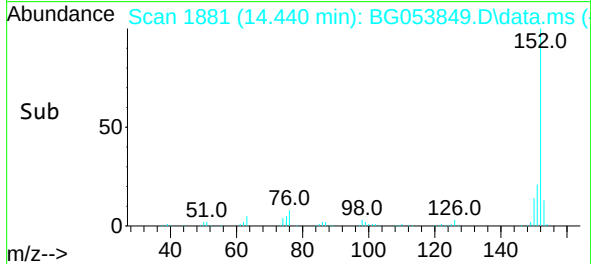


Tgt Ion:152 Resp: 37299
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.3 10.8 16.2

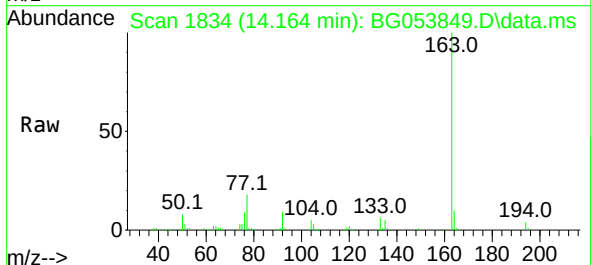
Manual Integrations

APPROVED

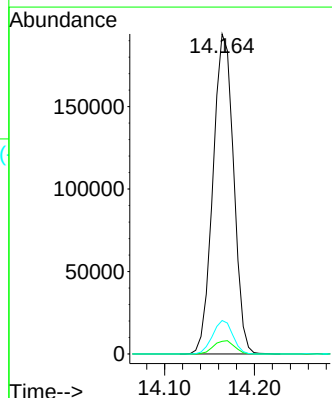
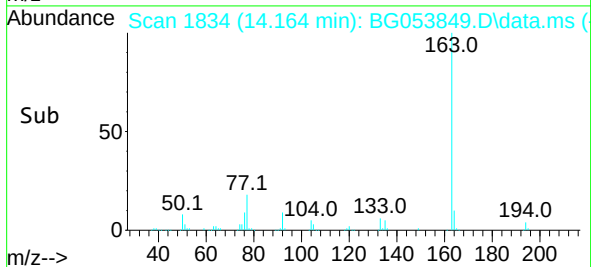
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

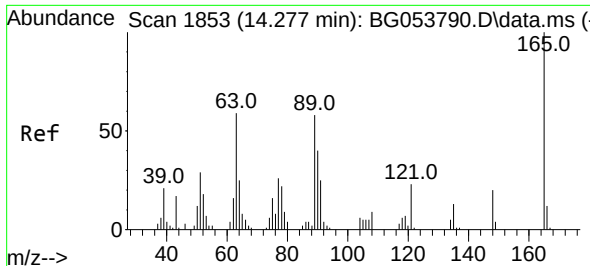


#50
Dimethylphthalate
Concen: 38.534 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:163 Resp: 309560
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.591 ng
RT: 14.282 min Scan# 1854
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

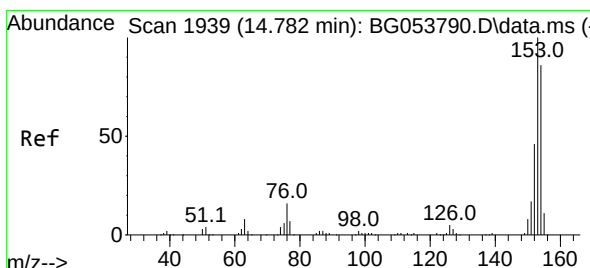
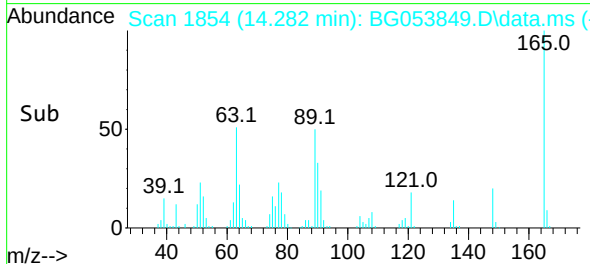
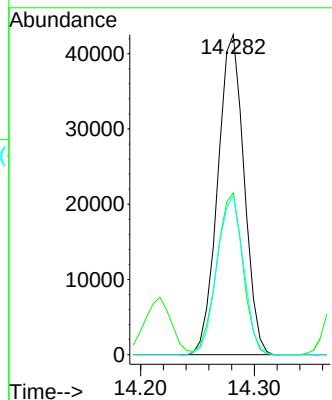
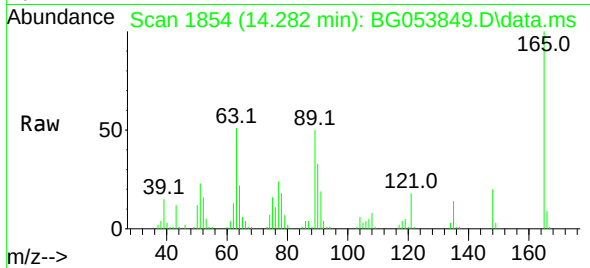
PB145399BS

Tgt Ion:165 Resp: 68459
Ion Ratio Lower Upper
165 100
63 50.6 54.1 81.1
89 49.8 54.8 82.2

Manual Integrations

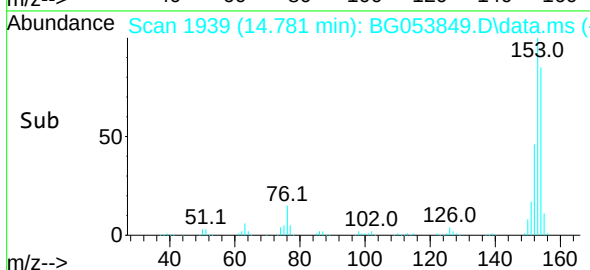
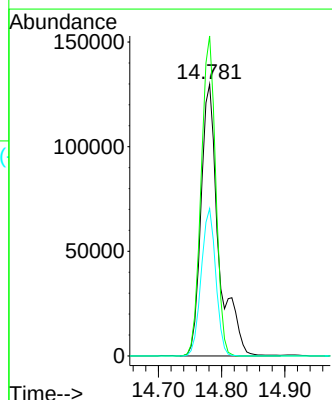
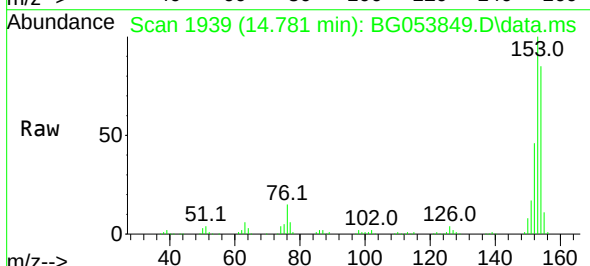
APPROVED

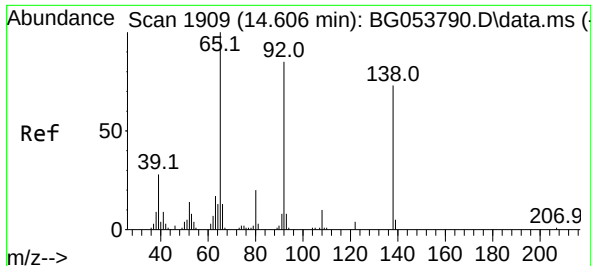
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#52
Acenaphthene
Concen: 40.843 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

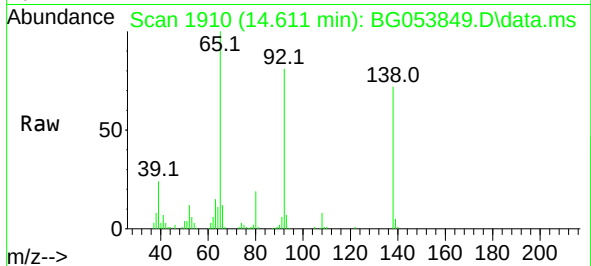
Tgt Ion:154 Resp: 253016
Ion Ratio Lower Upper
154 100
153 117.8 92.7 139.1
152 54.2 42.6 64.0





#53
3-Nitroaniline
Concen: 36.821 ng
RT: 14.611 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

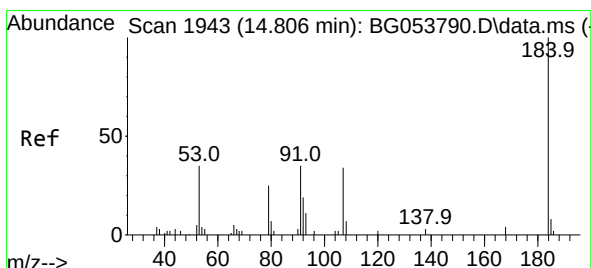
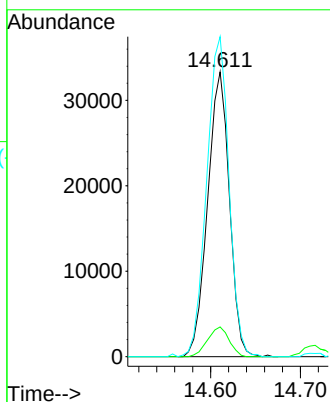
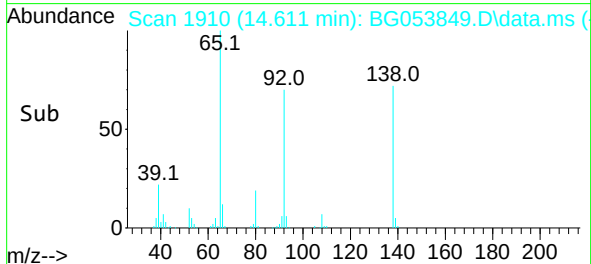
Instrument :
BNA_G
ClientSampleId :
PB145399BS



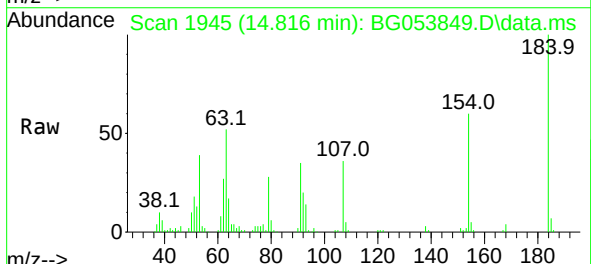
Tgt Ion:138 Resp: 56110
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 112.4 101.9 152.9

Manual Integrations
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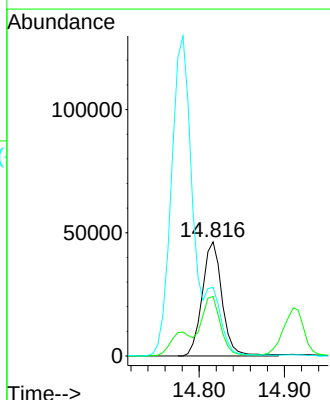
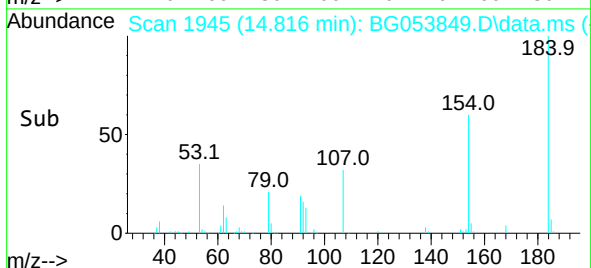
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

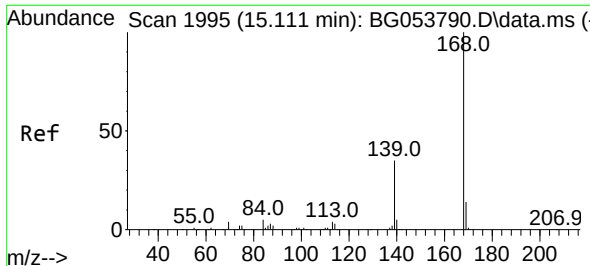


#54
2,4-Dinitrophenol
Concen: 103.787 ng
RT: 14.816 min Scan# 1945
Delta R.T. 0.010 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



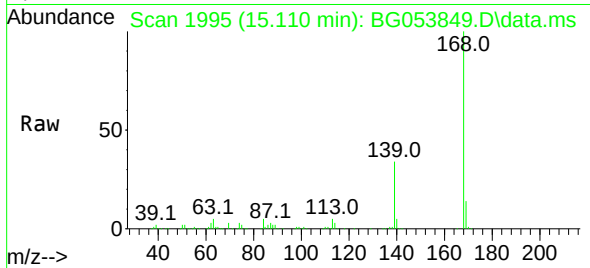
Tgt Ion:184 Resp: 74924
Ion Ratio Lower Upper
184 100
63 52.2 61.1 91.7#
154 60.1 60.6 91.0#





#55
Dibenzofuran
Concen: 36.660 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

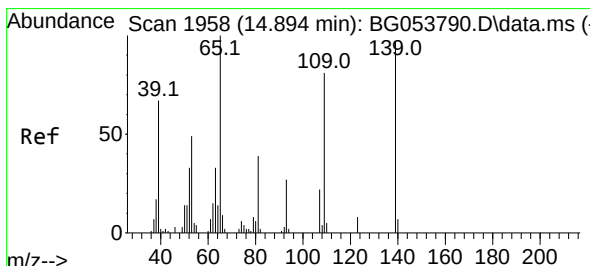
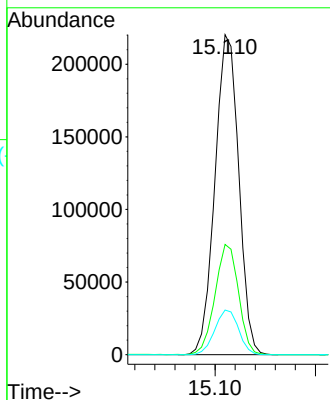
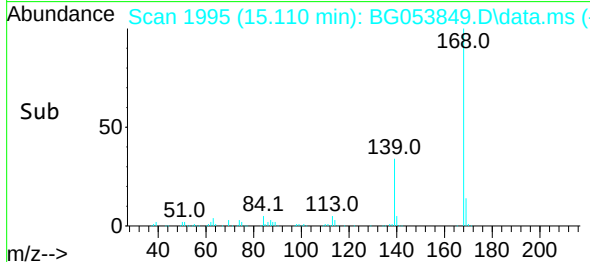
Instrument :
BNA_G
ClientSampleId :
PB145399BS



Tgt Ion:168 Resp: 362030
Ion Ratio Lower Upper
168 100
139 34.4 30.5 45.7
169 14.0 10.3 15.5

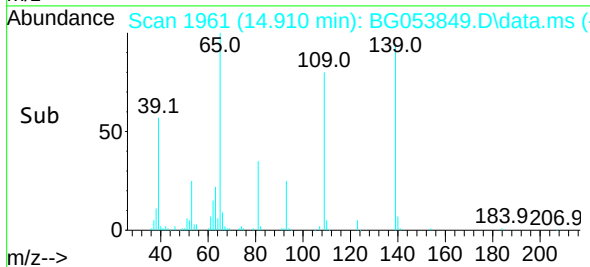
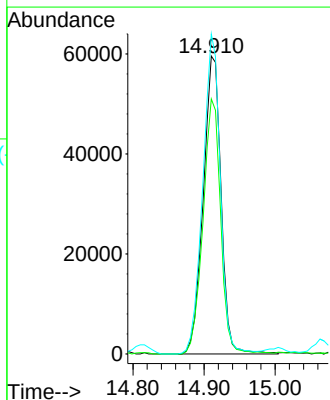
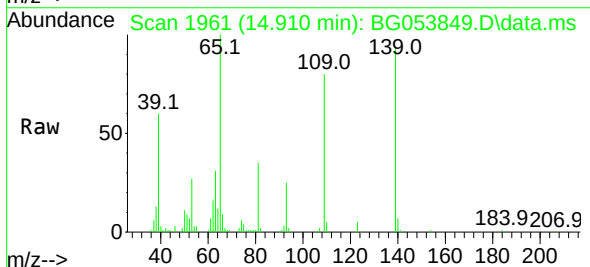
Manual Integrations
APPROVED

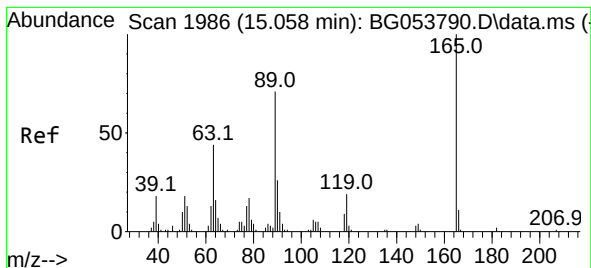
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#56
4-Nitrophenol
Concen: 81.268 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.016 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

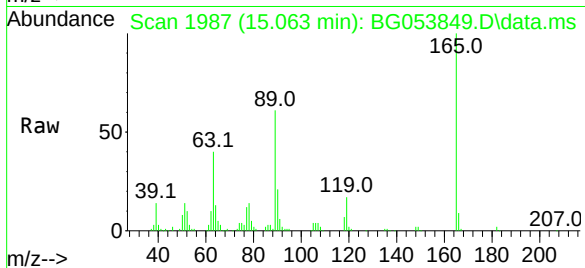
Tgt Ion:139 Resp: 104206
Ion Ratio Lower Upper
139 100
109 85.6 88.5 128.5#
65 107.4 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 49.550 ng
RT: 15.063 min Scan# 1987
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

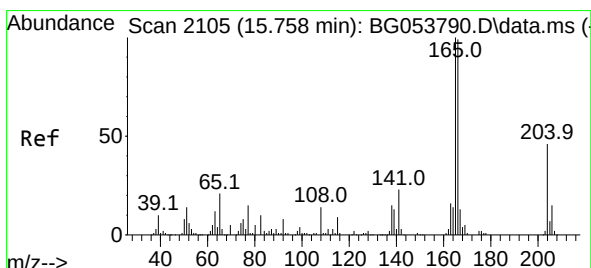
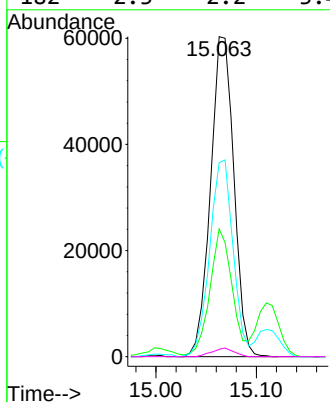
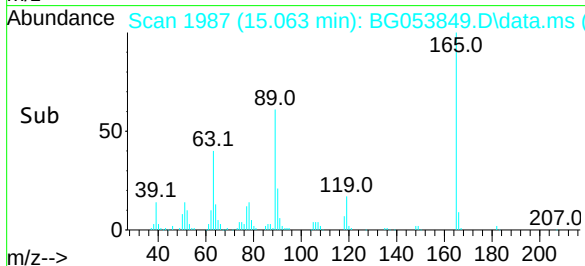
Instrument :
BNA_G
ClientSampleId :
PB145399BS



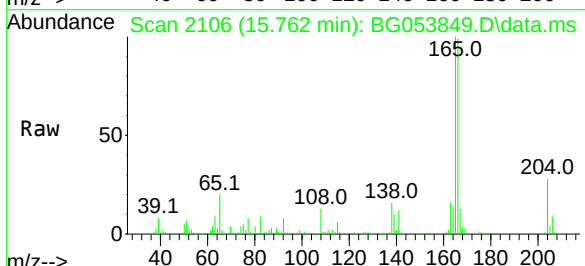
Tgt Ion:165 Resp: 9745
Ion Ratio Lower Upper
165 100
63 39.9 34.6 52.0
89 60.6 60.3 90.5
182 2.3 2.2 3.4

Manual Integrations
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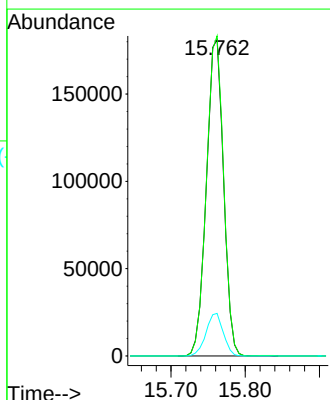
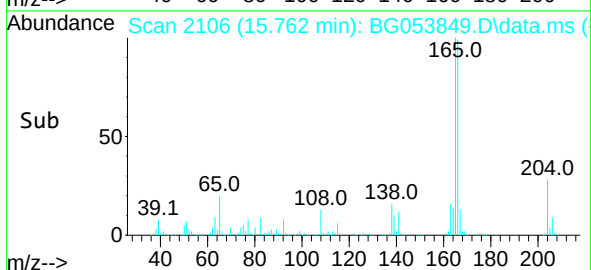
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

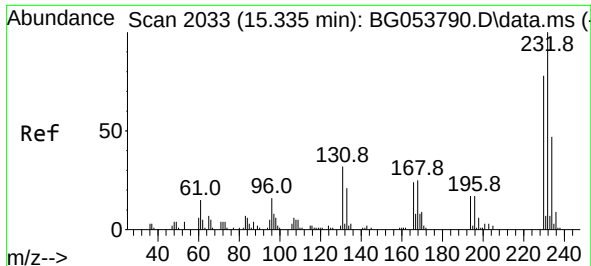


#58
Fluorene
Concen: 35.642 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:166 Resp: 291434
Ion Ratio Lower Upper
166 100
165 101.2 75.0 112.6
167 13.5 10.8 16.2





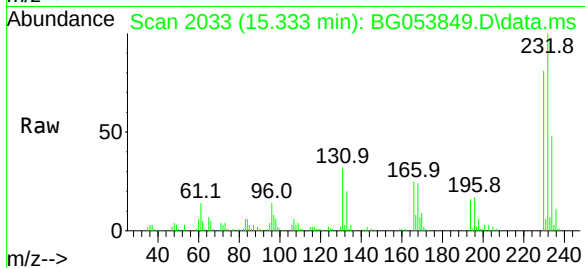
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.798 ng
RT: 15.333 min Scan# 2033
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

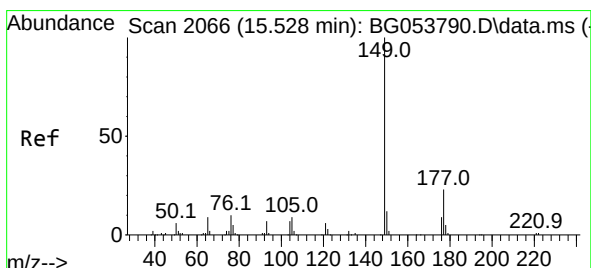
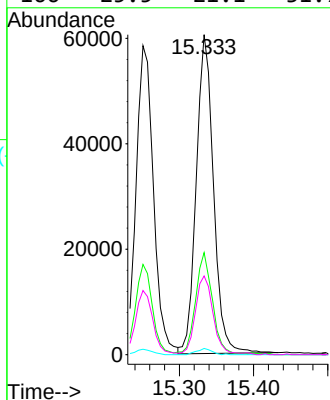
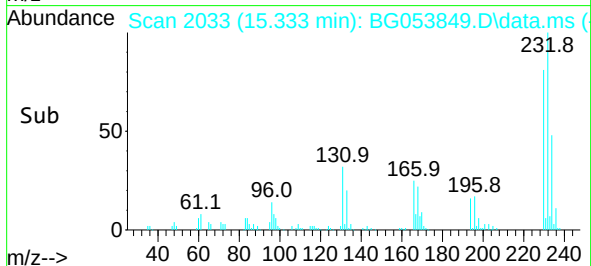


Tgt Ion:232 Resp: 97844
Ion Ratio Lower Upper
232 100
131 30.7 30.6 46.0
130 1.7 1.8 2.8
166 25.5 21.1 31.7

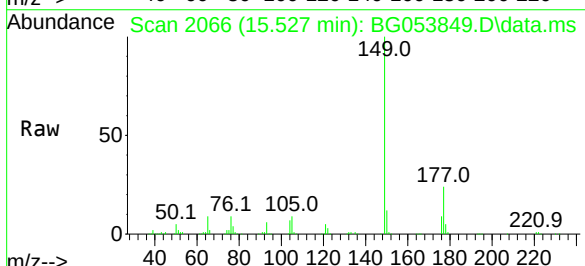
Manual Integrations

APPROVED

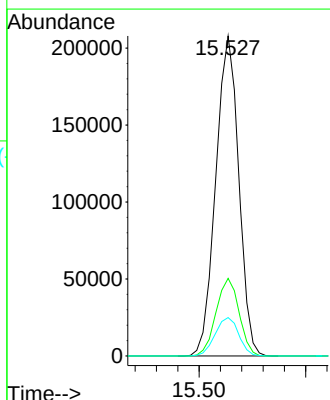
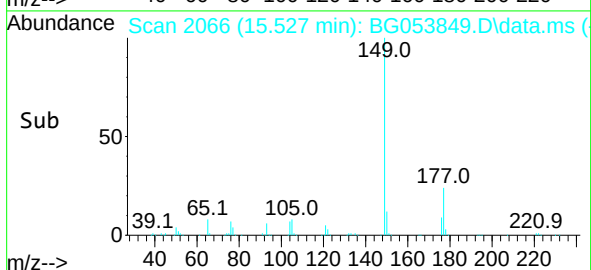
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

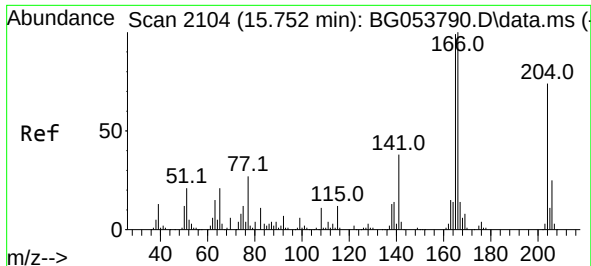


#60
Diethylphthalate
Concen: 38.181 ng
RT: 15.527 min Scan# 2066
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:149 Resp: 310640
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 12.0 11.2 16.8





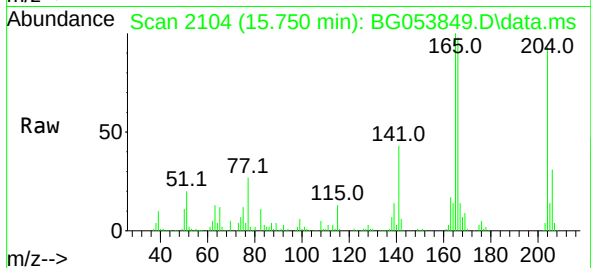
#61
4-Chlorophenyl-phenylether
Concen: 40.197 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

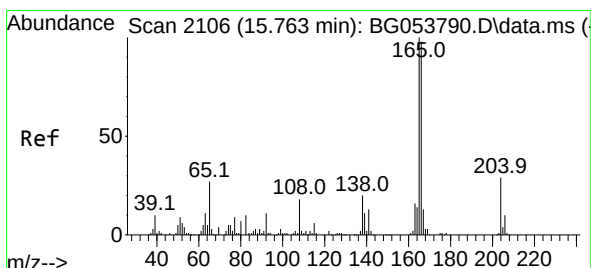
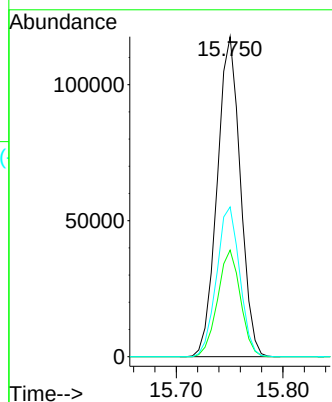
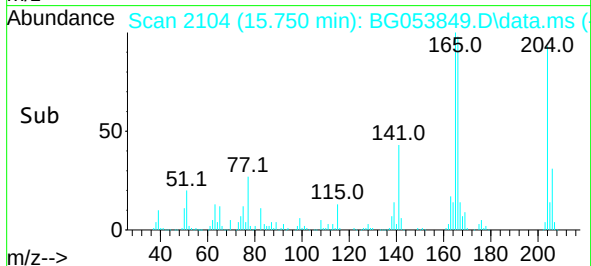


Tgt Ion:204 Resp: 177194
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 46.8 45.3 67.9

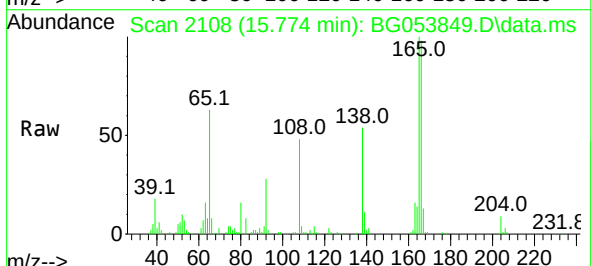
Manual Integrations

APPROVED

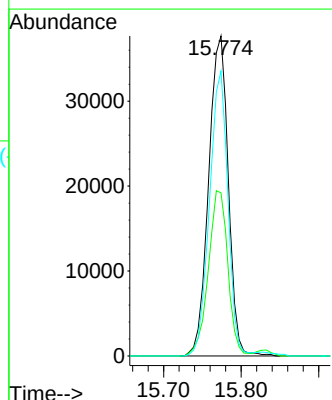
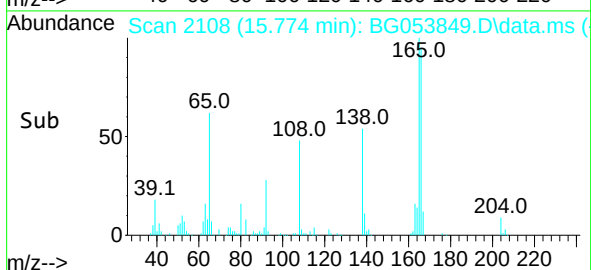
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

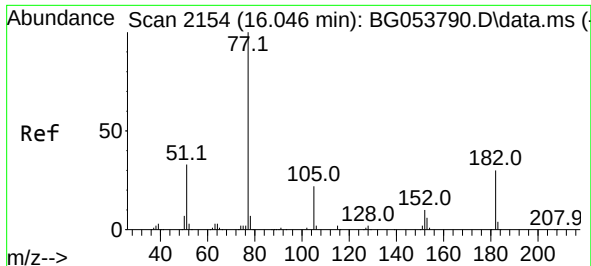


#62
4-Nitroaniline
Concen: 39.718 ng
RT: 15.774 min Scan# 2108
Delta R.T. 0.011 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:138 Resp: 66314
Ion Ratio Lower Upper
138 100
92 50.9 40.5 80.5
108 89.0 103.7 143.7#





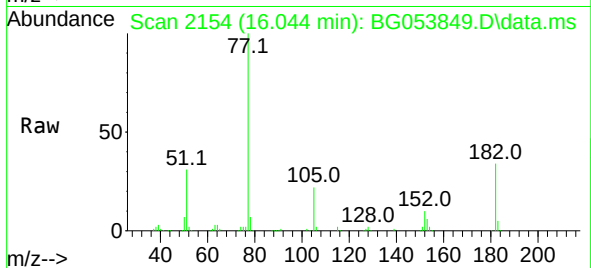
#63
Azobenzene
Concen: 32.883 ng
RT: 16.044 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

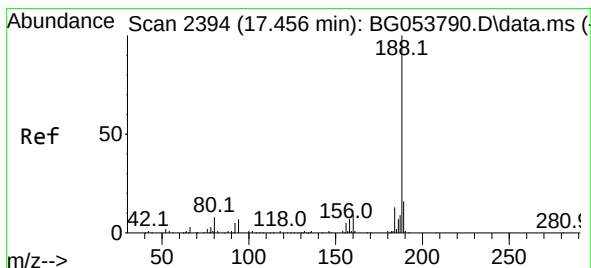
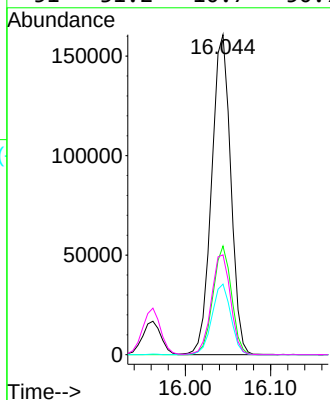
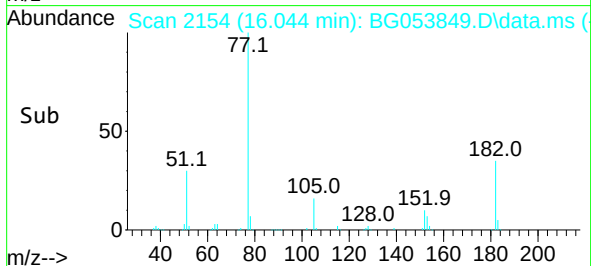


Tgt Ion: 77 Resp: 25033
Ion Ratio Lower Upper
77 100
182 34.0 3.8 43.8
105 22.0 0.0 37.8
51 31.2 10.7 50.7

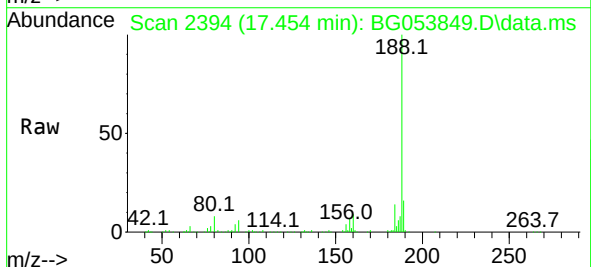
Manual Integrations

APPROVED

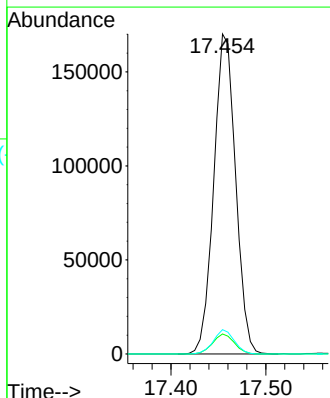
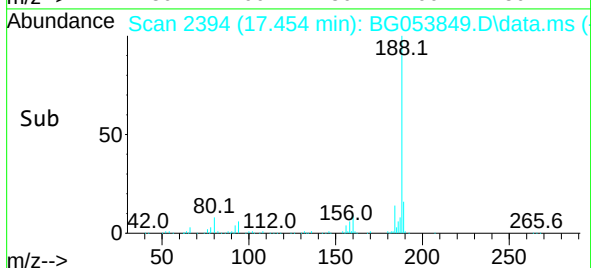
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

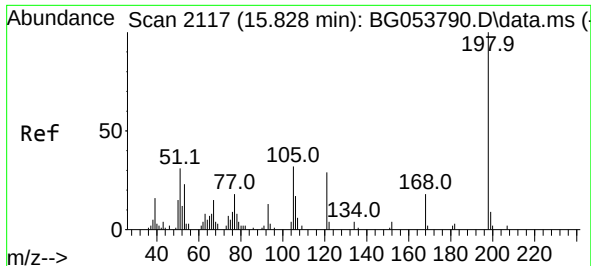


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:188 Resp: 272381
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.6 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 52.078 ng
RT: 15.833 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

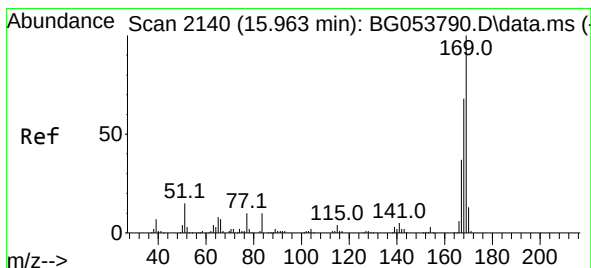
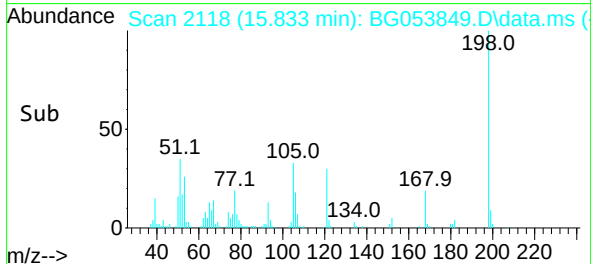
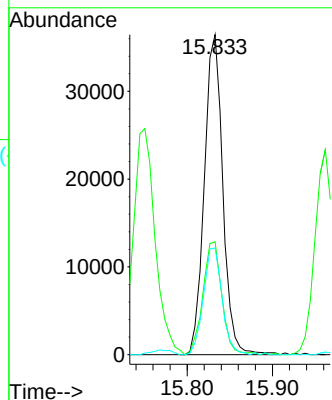
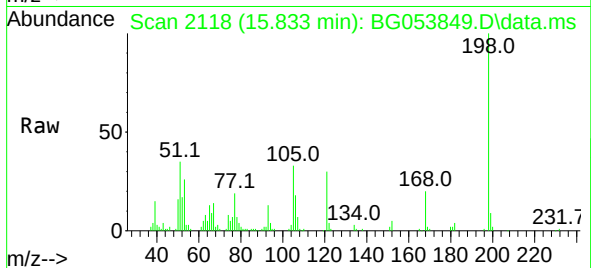
PB145399BS

Tgt Ion:198 Resp: 54879
Ion Ratio Lower Upper
198 100
51 35.3 28.1 68.1
105 33.4 20.3 60.3

Manual Integrations

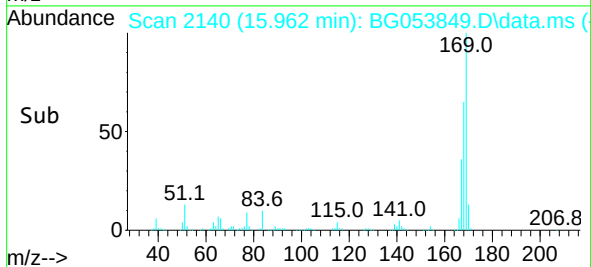
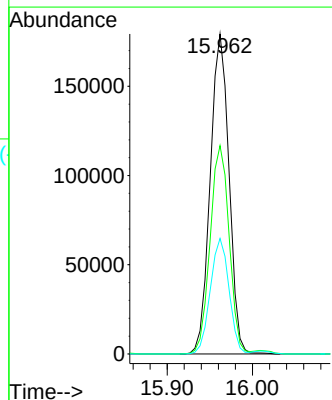
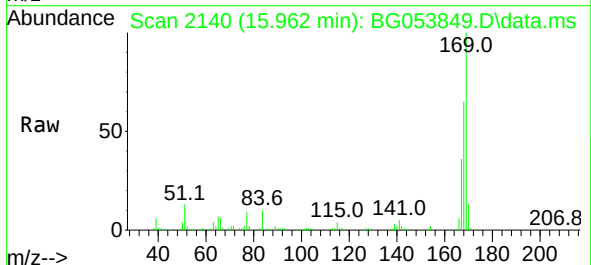
APPROVED

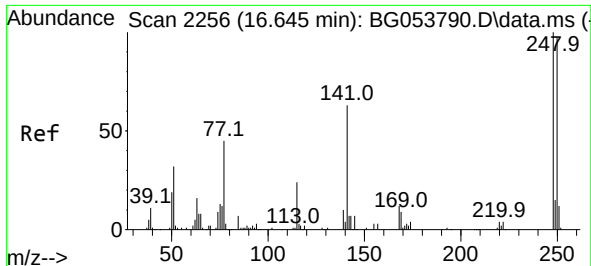
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#66
n-Nitrosodiphenylamine
Concen: 37.814 ng
RT: 15.962 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:169 Resp: 273892
Ion Ratio Lower Upper
169 100
168 65.1 55.9 83.9
167 36.1 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 43.157 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

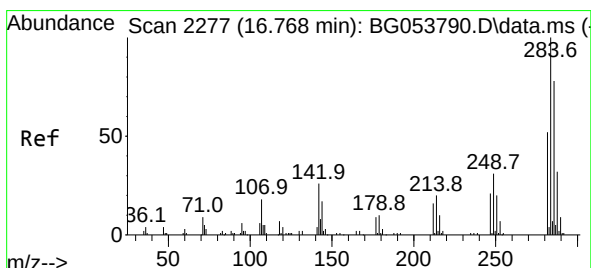
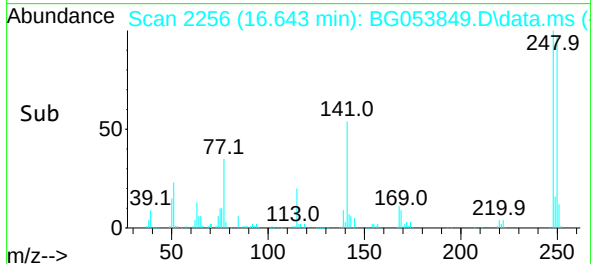
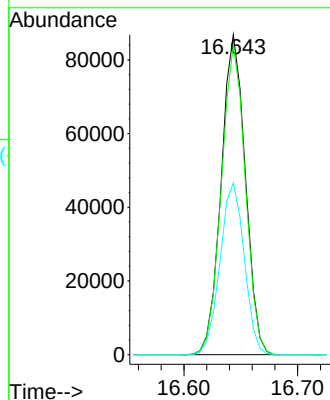
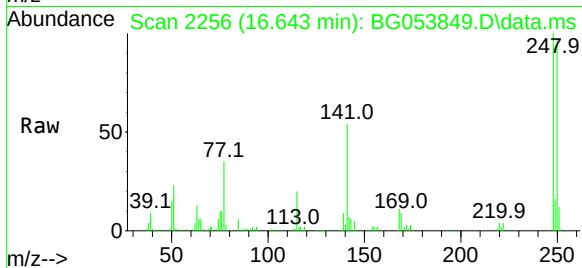
PB145399BS

Tgt Ion:248 Resp: 12772
Ion Ratio Lower Upper
248 100
250 96.8 75.2 112.8
141 53.6 50.0 75.0

Manual Integrations

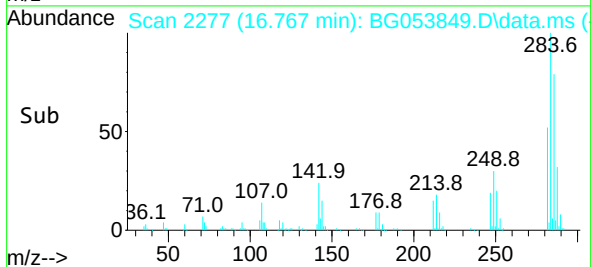
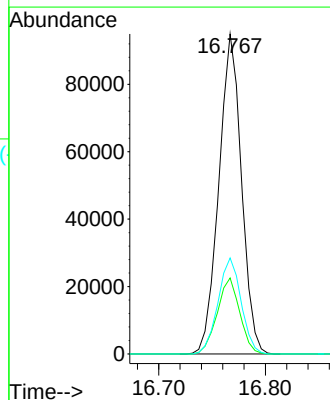
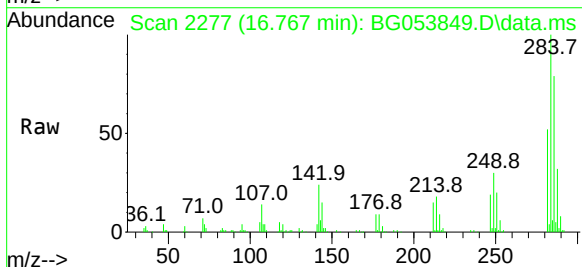
APPROVED

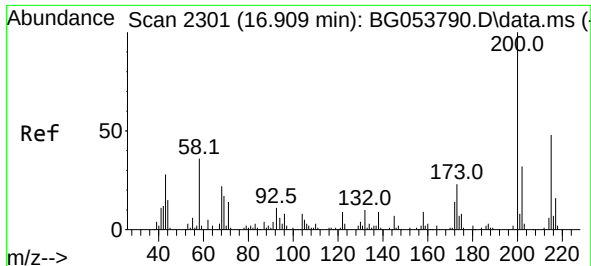
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#68
Hexachlorobenzene
Concen: 42.326 ng
RT: 16.767 min Scan# 2277
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:284 Resp: 139624
Ion Ratio Lower Upper
284 100
142 23.8 23.6 35.4
249 30.0 25.8 38.6





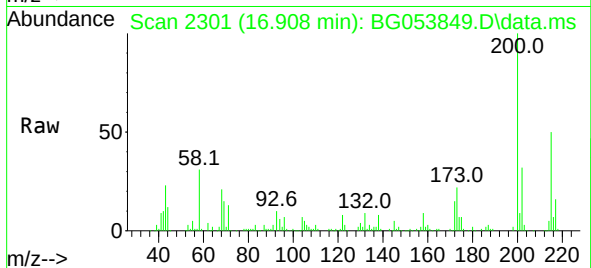
#69
 Atrazine
 Concen: 43.706 ng
 RT: 16.908 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

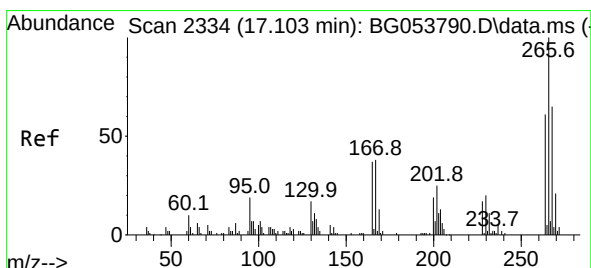
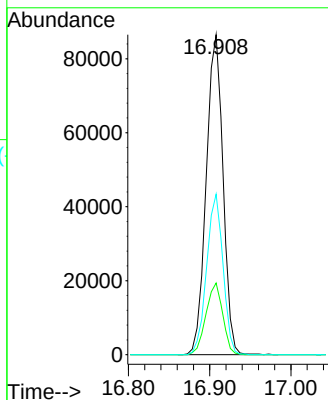
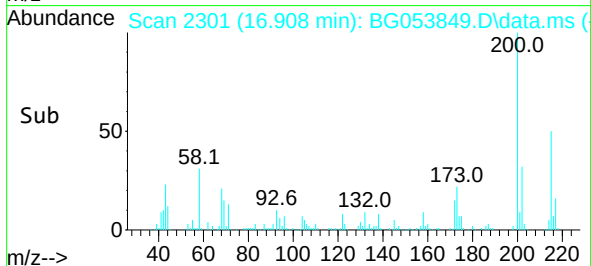


Tgt Ion:200 Resp: 12394
 Ion Ratio Lower Upper
 200 100
 173 22.4 3.7 43.7
 215 50.1 25.2 65.2

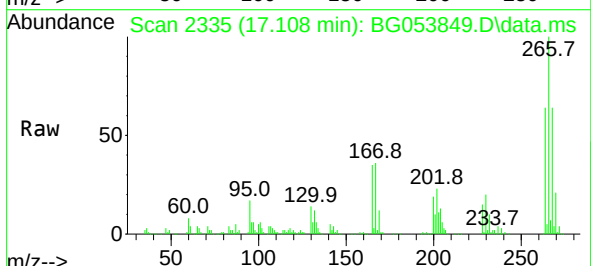
Manual Integrations

APPROVED

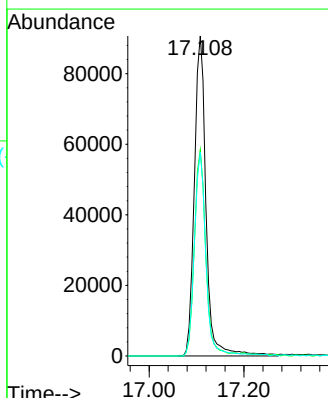
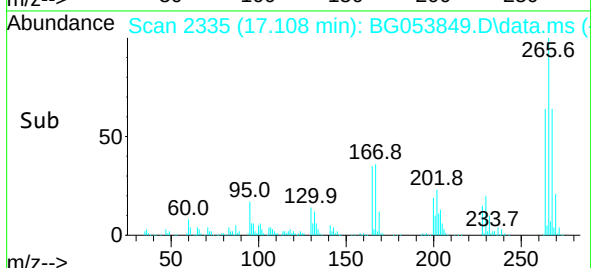
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

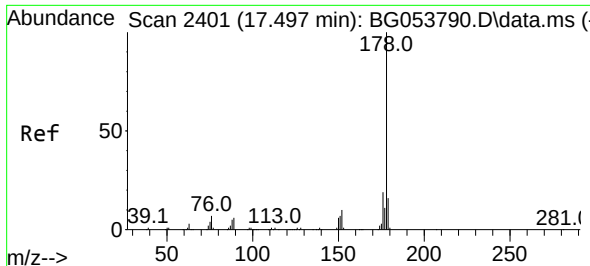


#70
 Pentachlorophenol
 Concen: 74.451 ng
 RT: 17.108 min Scan# 2335
 Delta R.T. 0.005 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31



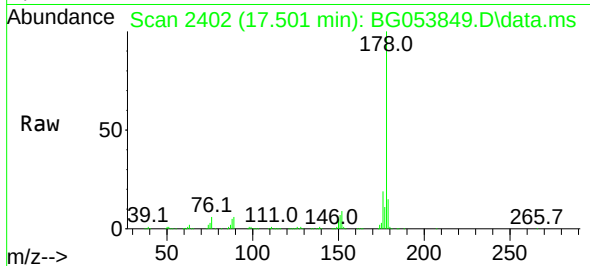
Tgt Ion:266 Resp: 155467
 Ion Ratio Lower Upper
 266 100
 268 68.8 56.2 84.2
 264 68.6 53.0 79.4





#71
Phenanthrene
Concen: 35.931 ng
RT: 17.501 min Scan# 2401
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

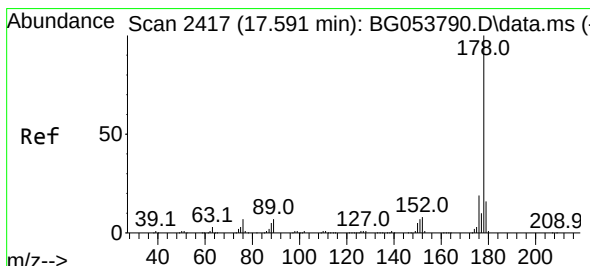
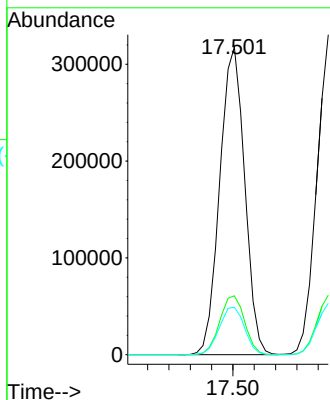
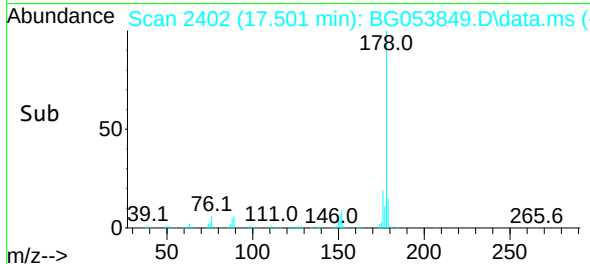
Instrument :
BNA_G
ClientSampleId :
PB145399BS



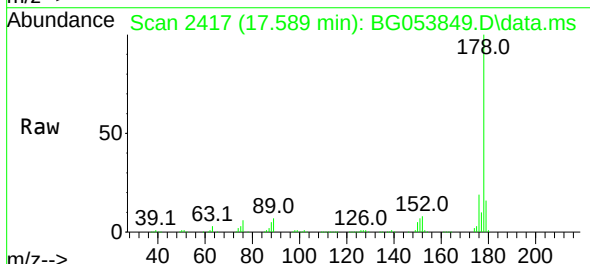
Tgt Ion:178 Resp: 51514
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 15.4 12.1 18.1

Manual Integrations
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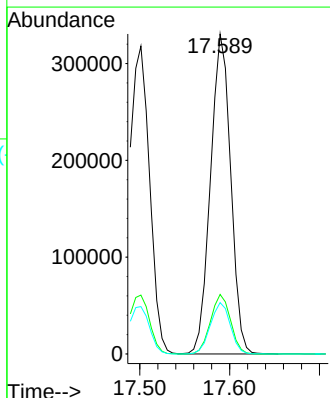
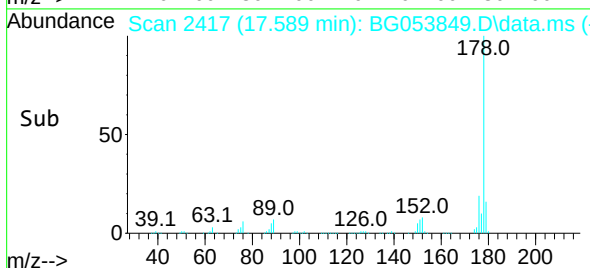
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

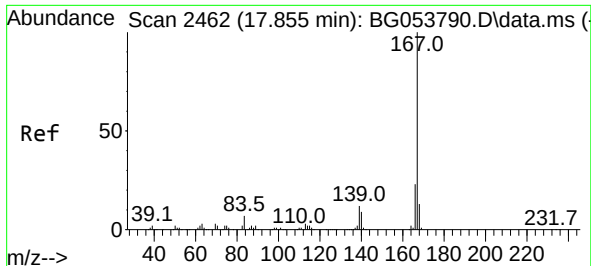


#72
Anthracene
Concen: 36.778 ng
RT: 17.589 min Scan# 2417
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



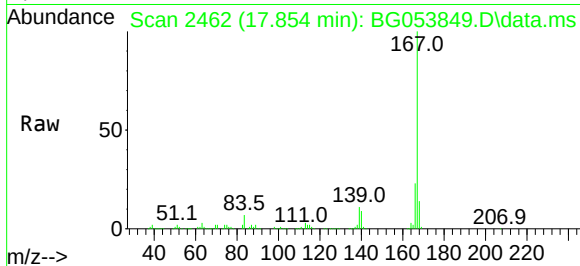
Tgt Ion:178 Resp: 516058
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 16.1 13.0 19.4





#73
 Carbazole
 Concen: 36.447 ng
 RT: 17.854 min Scan# 2462
 Delta R.T. -0.001 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

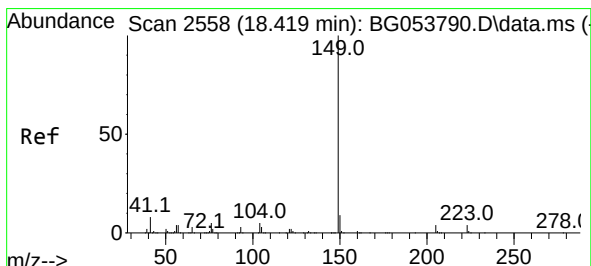
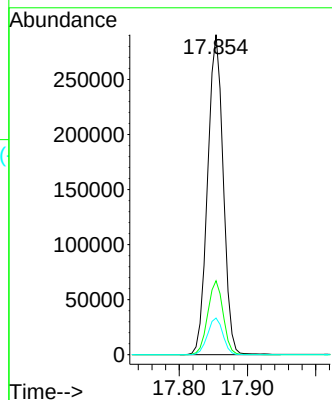
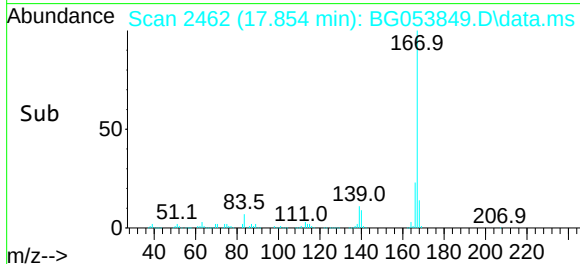
Instrument :
 BNA_G
 ClientSampleId :
 PB145399BS



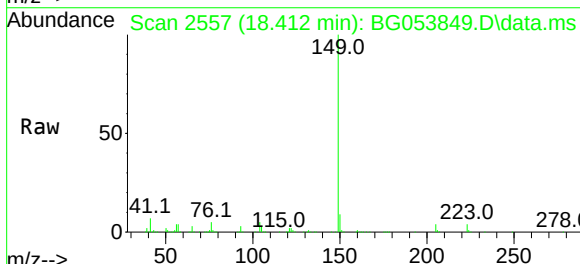
Tgt Ion:167 Resp: 461624
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 11.5 10.1 15.1

Manual Integrations
 APPROVED

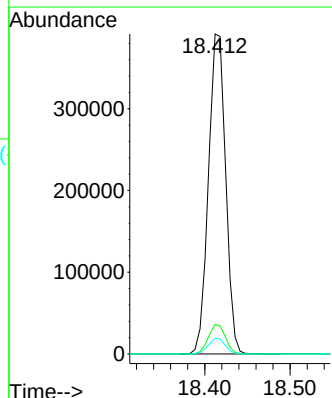
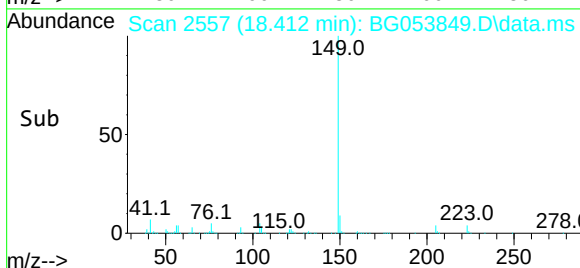
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

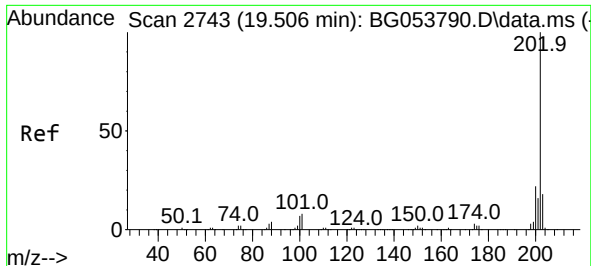


#74
 Di-n-butylphthalate
 Concen: 37.684 ng
 RT: 18.412 min Scan# 2557
 Delta R.T. -0.007 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31



Tgt Ion:149 Resp: 548847
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.9 5.4 8.0#





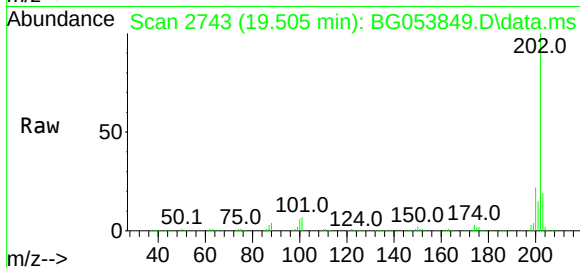
#75
Fluoranthene
Concen: 35.700 ng
RT: 19.505 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

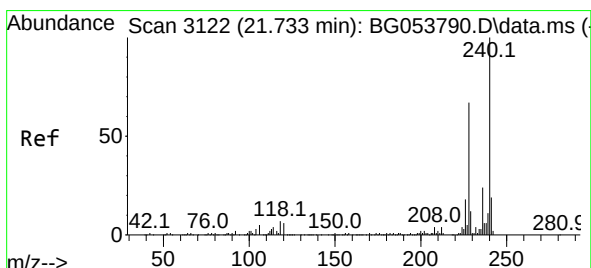
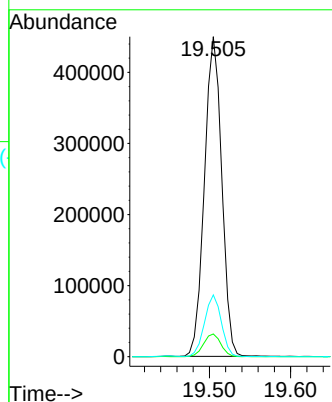
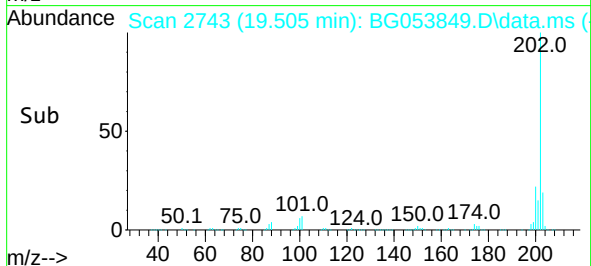


Tgt Ion:202 Resp: 663872
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.9
203 19.3 0.0 37.2

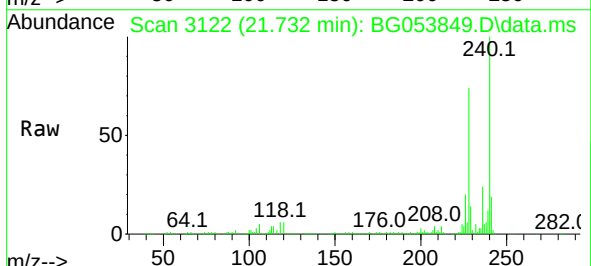
Manual Integrations

APPROVED

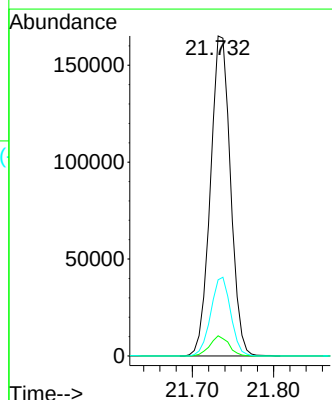
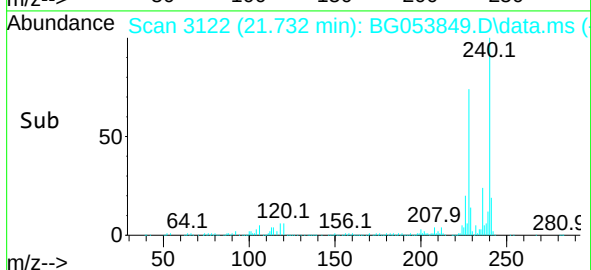
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

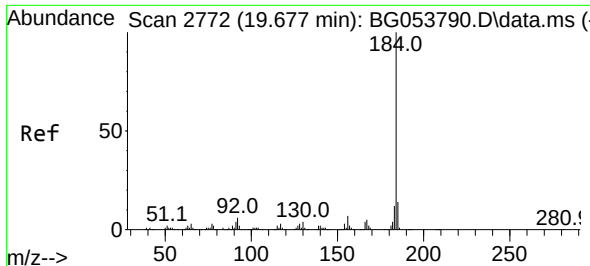


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



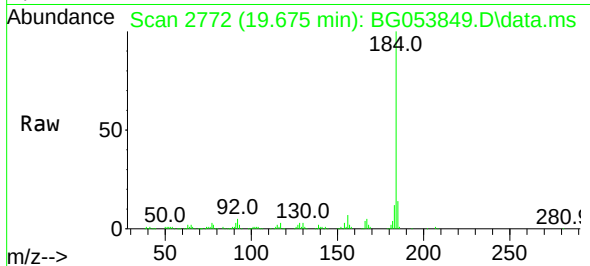
Tgt Ion:240 Resp: 283069
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 23.8 20.2 30.4





#77
Benzidine
Concen: 32.505 ng
RT: 19.675 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

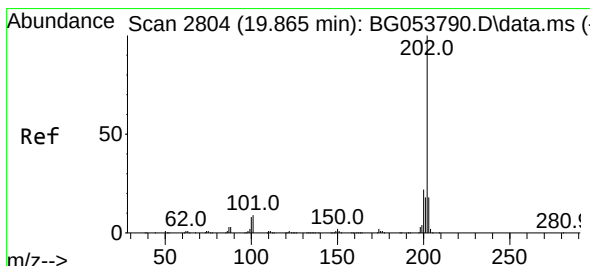
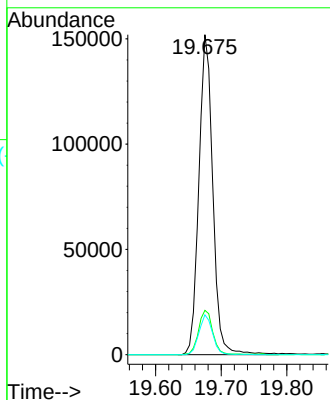
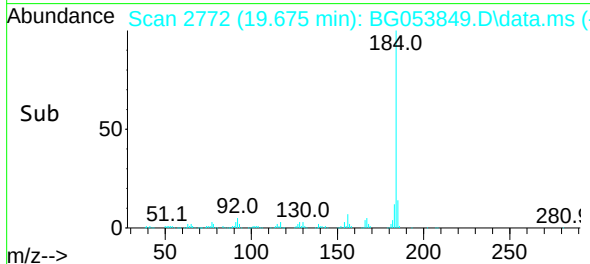
Instrument :
BNA_G
ClientSampleId :
PB145399BS



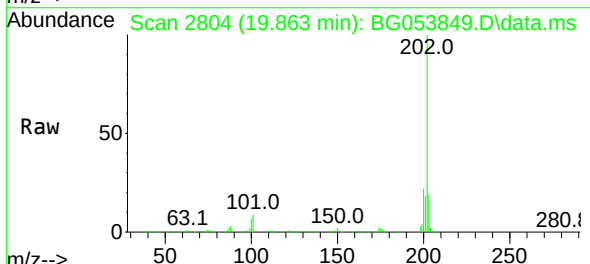
Tgt Ion:184 Resp: 22499
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 12.5 8.9 13.3

Manual Integrations
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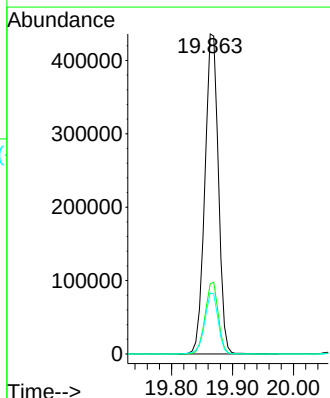
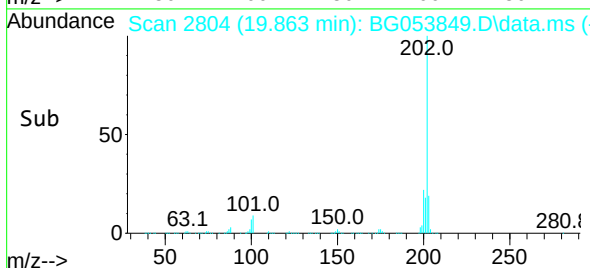
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

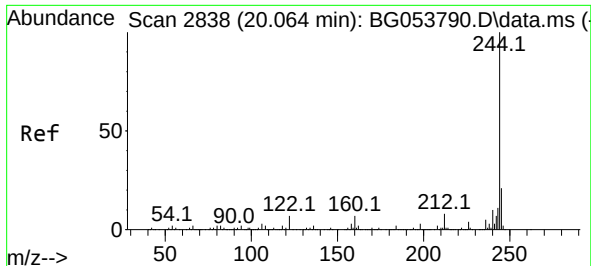


#78
Pyrene
Concen: 37.268 ng
RT: 19.863 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:202 Resp: 670886
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 19.1 14.6 21.8





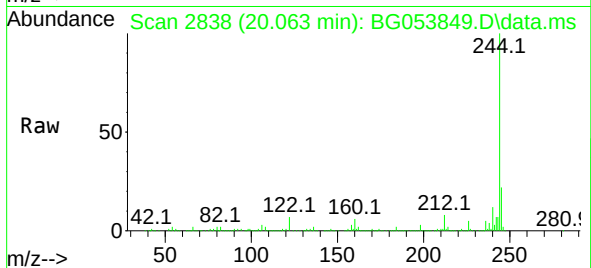
#79
 Terphenyl-d14
 Concen: 79.200 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

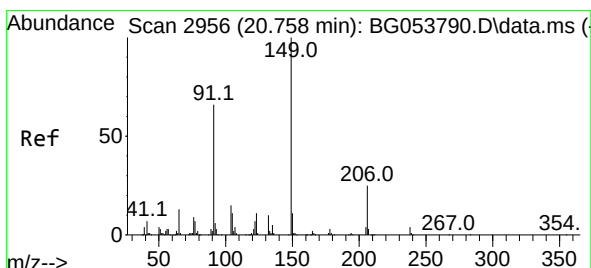
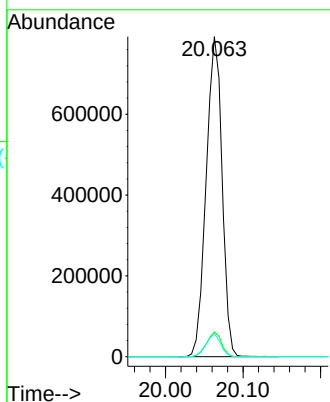
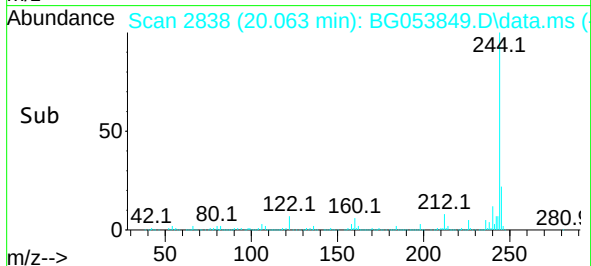


Tgt Ion:244 Resp: 112691
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.2 5.0 7.4

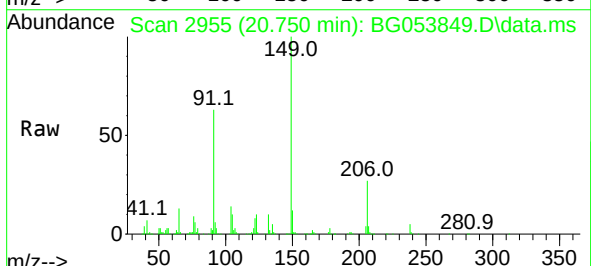
Manual Integrations

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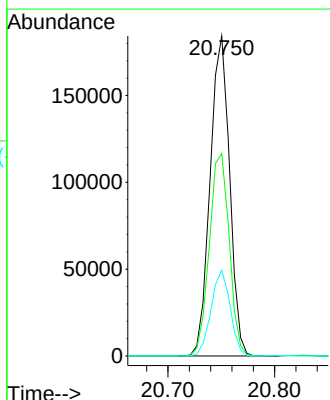
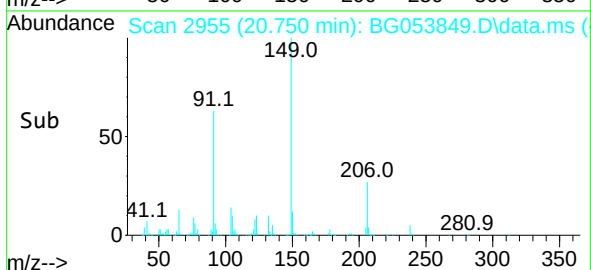
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

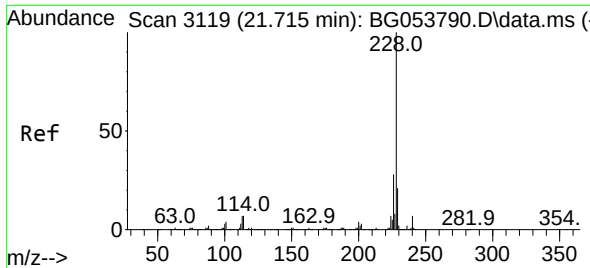


#80
 Butylbenzylphthalate
 Concen: 39.743 ng
 RT: 20.750 min Scan# 2955
 Delta R.T. -0.007 min
 Lab File: BG053849.D
 Acq: 8 Jun 2022 12:31



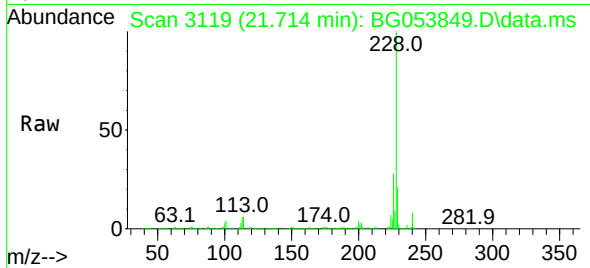
Tgt Ion:149 Resp: 233331
 Ion Ratio Lower Upper
 149 100
 91 63.2 59.6 89.4
 206 26.9 18.6 28.0





#81
Benzo(a)anthracene
Concen: 36.878 ng
RT: 21.714 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

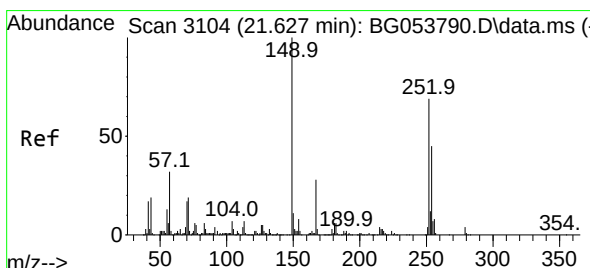
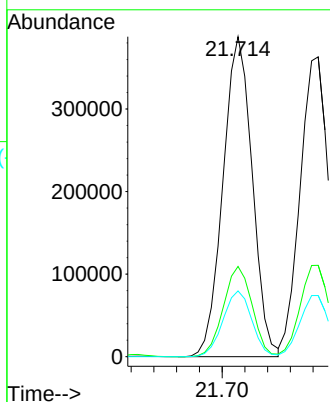
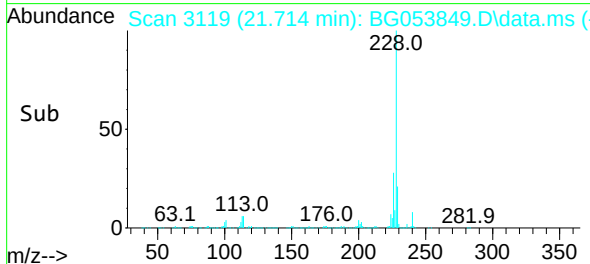
Instrument :
BNA_G
ClientSampleId :
PB145399BS



Tgt Ion:228 Resp: 693030
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.5 16.2 24.2

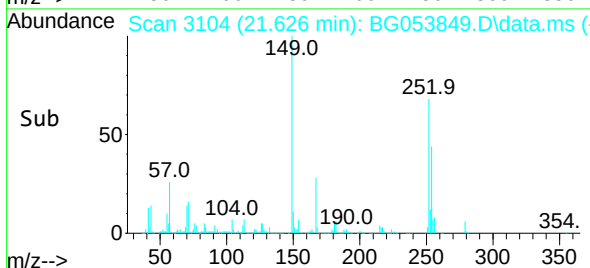
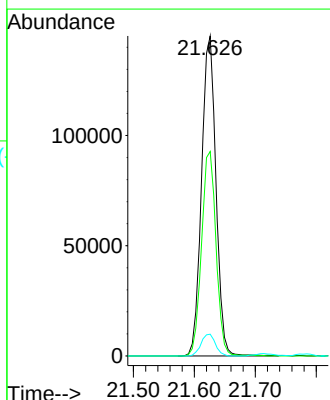
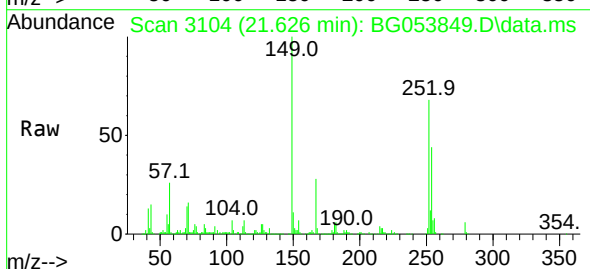
Manual Integrations
APPROVED

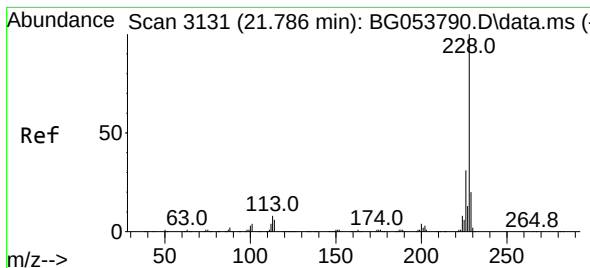
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.095 ng
RT: 21.626 min Scan# 3104
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Tgt Ion:252 Resp: 238859
Ion Ratio Lower Upper
252 100
254 63.9 49.8 74.8
126 6.8 6.0 9.0





#83

Chrysene

Concen: 35.920 ng

RT: 21.784 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

Tgt Ion:228 Resp: 637169

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.2

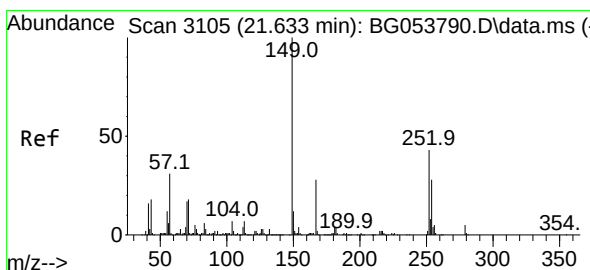
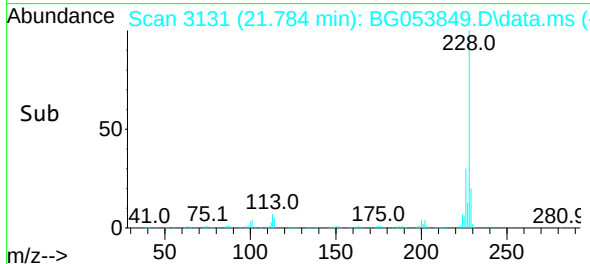
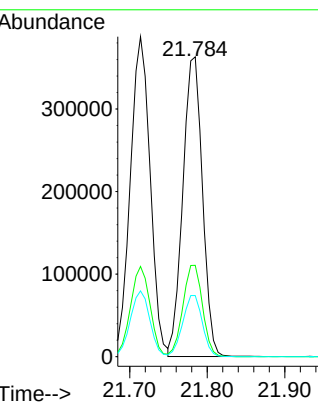
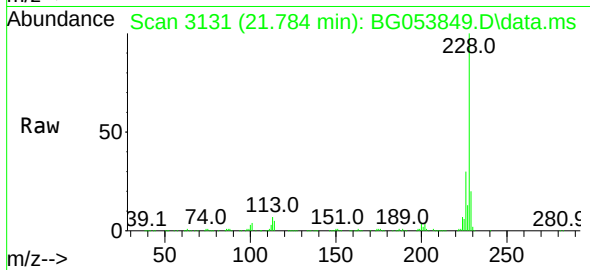
229 20.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.836 ng

RT: 21.620 min Scan# 3103

Delta R.T. -0.013 min

Lab File: BG053849.D

Acq: 8 Jun 2022 12:31

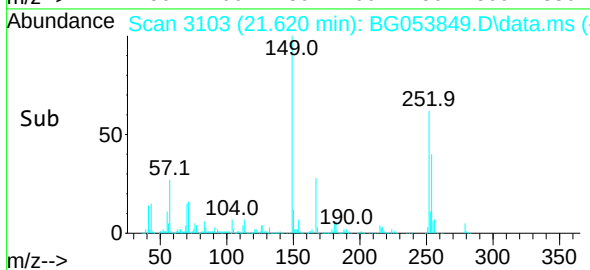
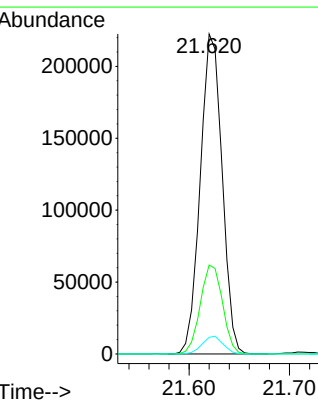
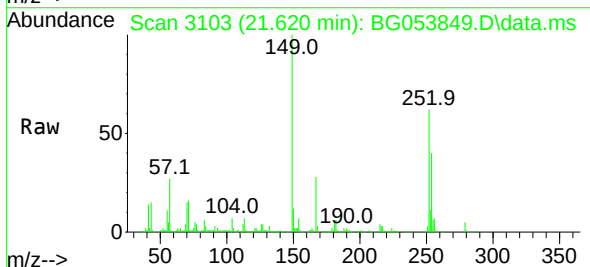
Tgt Ion:149 Resp: 336318

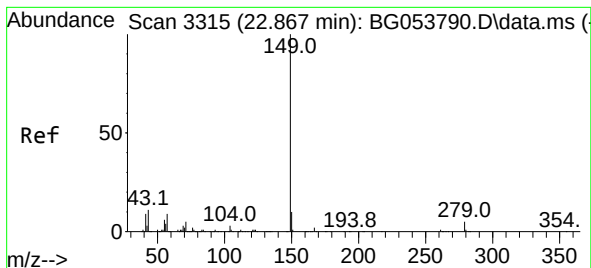
Ion Ratio Lower Upper

149 100

167 27.8 20.2 30.4

279 5.2 3.6 5.4





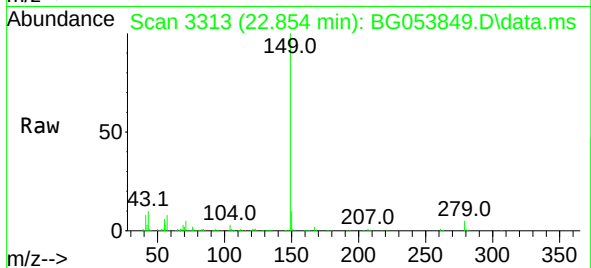
#85
Di-n-octyl phthalate
Concen: 41.423 ng
RT: 22.854 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

Instrument :

BNA_G

ClientSampleId :

PB145399BS

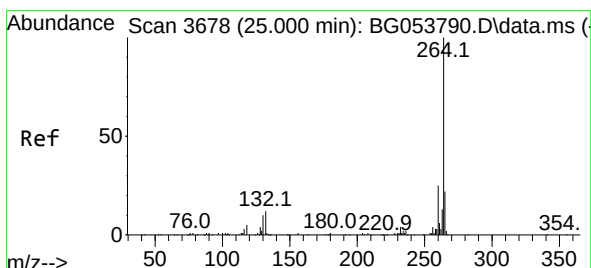
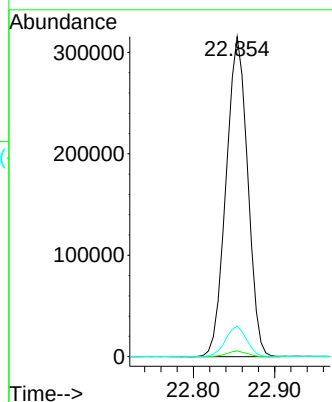
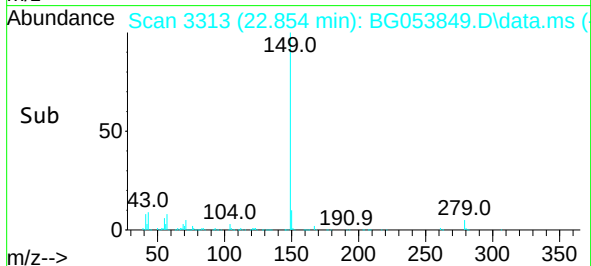


Tgt Ion:149 Resp: 581579
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.2 9.0 13.4

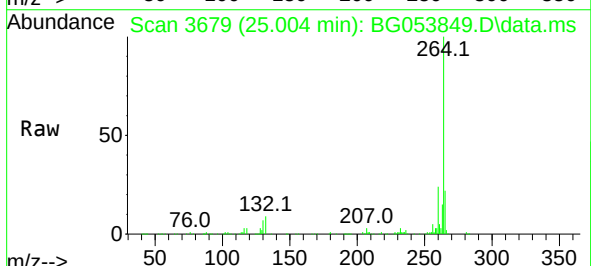
Manual Integrations

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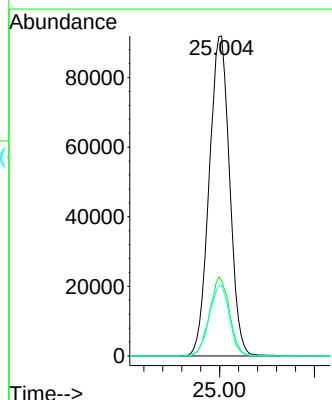
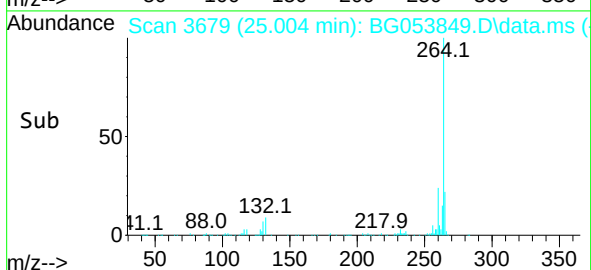
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

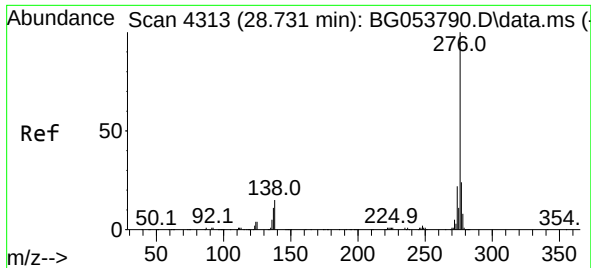


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3679
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



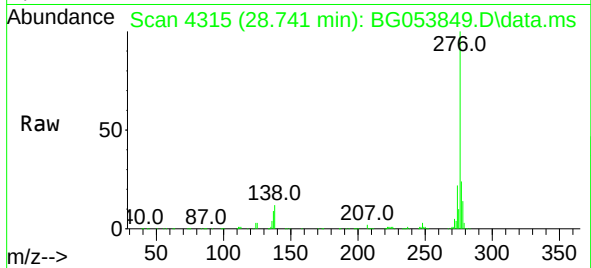
Tgt Ion:264 Resp: 275241
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.244 ng
RT: 28.741 min Scan# 4313
Delta R.T. 0.010 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

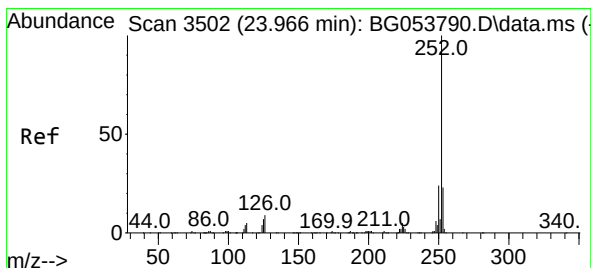
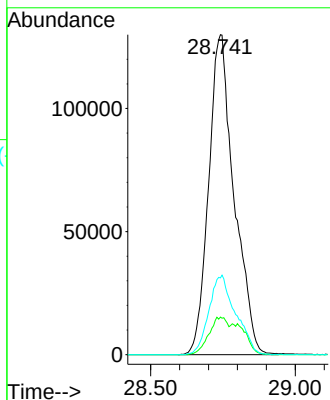
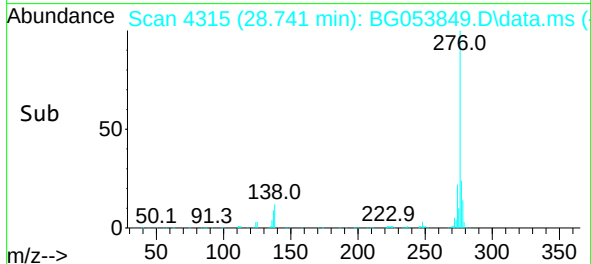
Instrument :
BNA_G
ClientSampleId :
PB145399BS



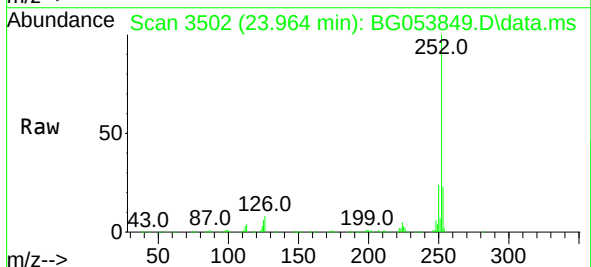
Tgt Ion:276 Resp: 796172
Ion Ratio Lower Upper
276 100
138 8.6 5.0 7.4
277 26.0 20.3 30.5

Manual Integrations
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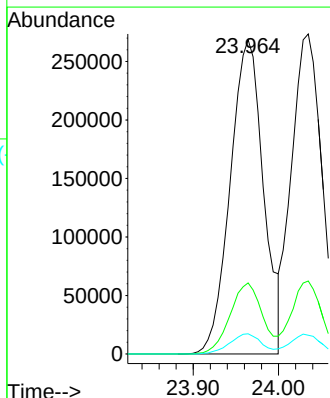
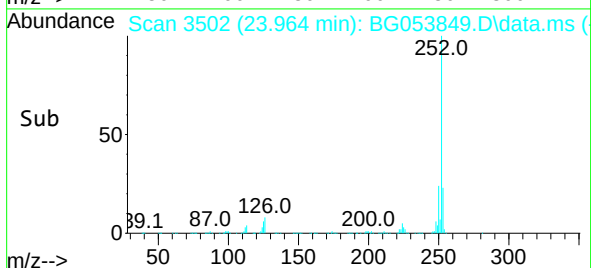
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

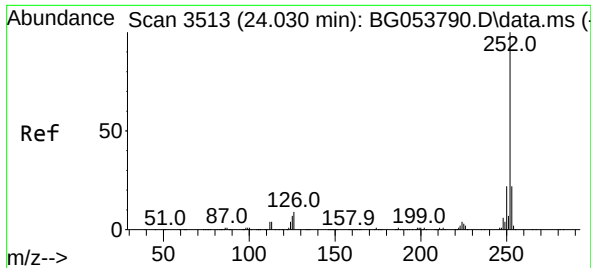


#88
Benzo(b)fluoranthene
Concen: 42.594 ng
RT: 23.964 min Scan# 3502
Delta R.T. -0.001 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



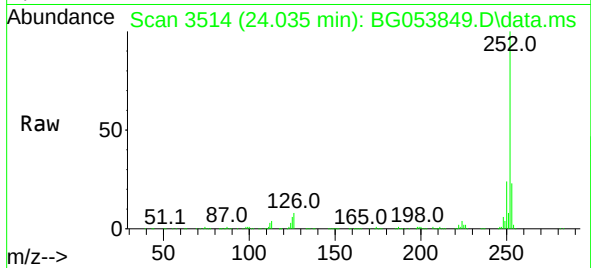
Tgt Ion:252 Resp: 727829
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 6.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 39.993 ng
RT: 24.035 min Scan# 3513
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

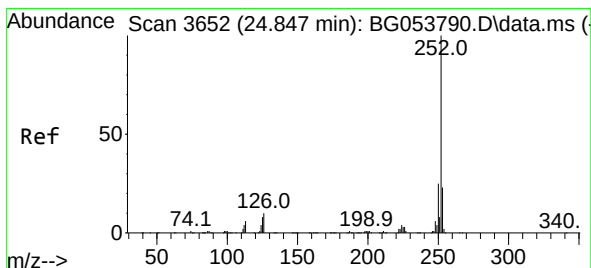
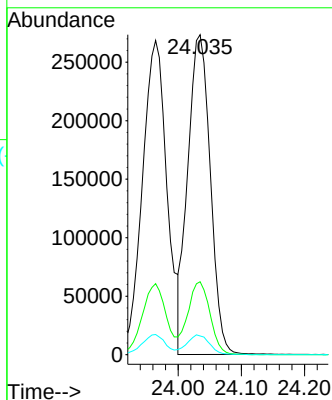
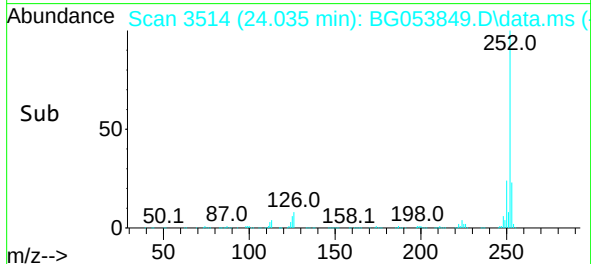
Instrument :
BNA_G
ClientSampleId :
PB145399BS



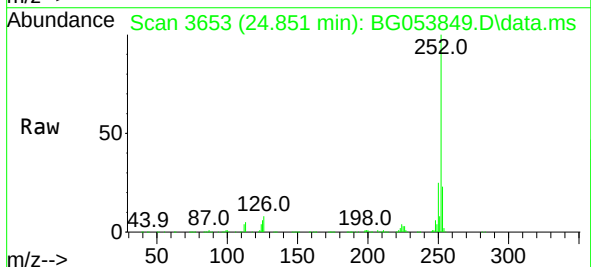
Tgt Ion:252 Resp: 67549
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 5.9 4.8 7.2

Manual Integrations
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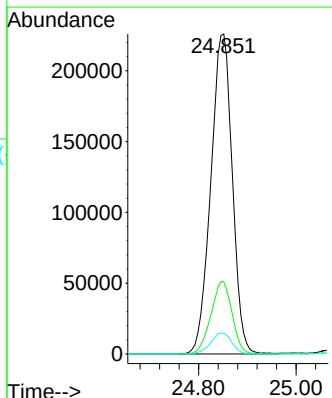
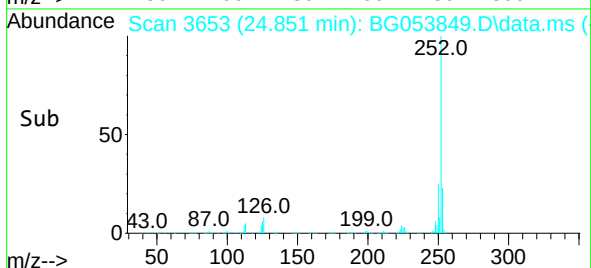
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

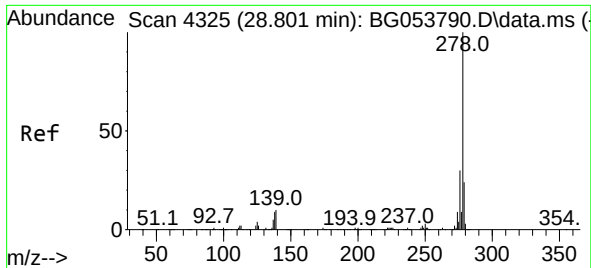


#90
Benzo(a)pyrene
Concen: 47.892 ng
RT: 24.851 min Scan# 3653
Delta R.T. 0.005 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



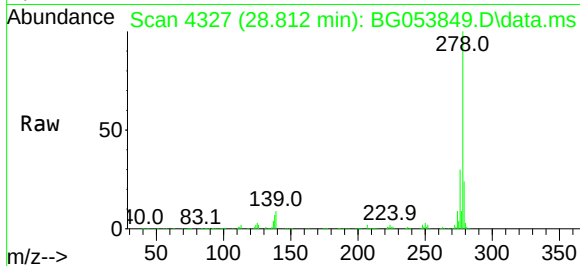
Tgt Ion:252 Resp: 692114
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 6.4 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 42.049 ng
RT: 28.812 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31

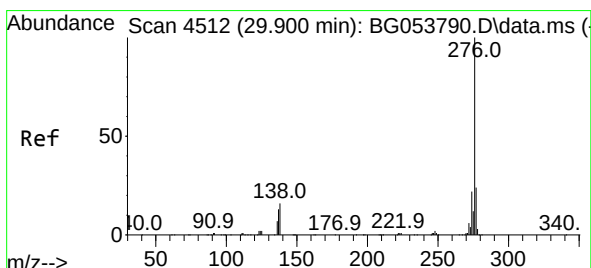
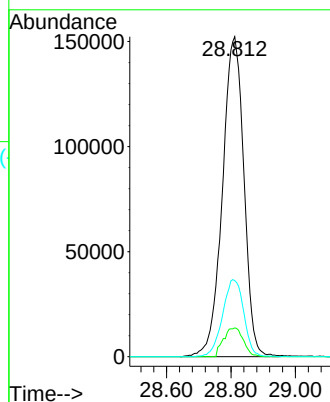
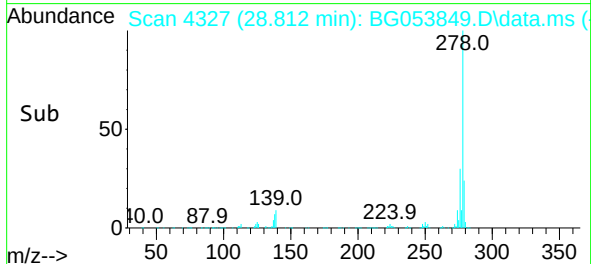
Instrument :
BNA_G
ClientSampleId :
PB145399BS



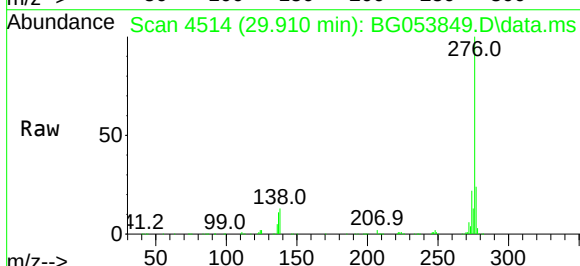
Tgt Ion:278 Resp: 704939
Ion Ratio Lower Upper
278 100
139 9.0 7.2 10.8
279 23.8 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#92
Benzo(g,h,i)perylene
Concen: 41.906 ng
RT: 29.910 min Scan# 4514
Delta R.T. 0.010 min
Lab File: BG053849.D
Acq: 8 Jun 2022 12:31



Tgt Ion:276 Resp: 692491
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 12.5 9.6 14.4

