

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053800.D
 Acq On : 2 Jun 2022 20:57
 Operator : CG/JU
 Sample : N2987-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 03 02:28:06 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	8.097	152	3951	20.000	ng	0.00
21) Naphthalene-d8	10.900	136	22801	20.000	ng	# 0.00
39) Acenaphthene-d10	14.713	164	29059	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	131721	20.000	ng	0.00
76) Chrysene-d12	21.734	240	199929	20.000	ng	# 0.00
86) Perylene-d12	24.995	264	188278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	33007	153.410	ng	0.00
7) Phenol-d6	7.239	99	56415	193.567	ng	0.00
23) Nitrobenzene-d5	9.249	82	28704	82.669	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	69639	197.426	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	113405	58.383	ng	0.00
79) Terphenyl-d14	20.065	244	827361	82.327	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.549	88	3721	35.767	ng	88
3) Pyridine	3.955	79	9789	38.819	ng	# 88
4) n-Nitrosodimethylamine	3.861	42	6311	55.428	ng	# 97
6) Aniline	7.410	93	15078	42.507	ng	# 96
8) 2-Chlorophenol	7.650	128	15881	72.106	ng	96
9) Benzaldehyde	7.221	77	9291	47.808	ng	87
10) Phenol	7.263	94	24851	82.519	ng	95
11) bis(2-Chloroethyl)ether	7.504	93	12970	54.755	ng	93
12) 1,3-Dichlorobenzene	7.985	146	13811	49.277	ng	90
13) 1,4-Dichlorobenzene	8.132	146	14110	49.503	ng	95
14) 1,2-Dichlorobenzene	8.449	146	14053	51.464	ng	96
15) Benzyl Alcohol	8.320	79	17735	81.296	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.620	45	21490	51.710	ng	96
17) 2-Methylphenol	8.520	107	17923	87.065	ng	# 91
18) Hexachloroethane	9.184	117	4454	47.228	ng	93
19) n-Nitroso-di-n-propyla...	8.890	70	14513	70.308	ng	93
20) 3+4-Methylphenols	8.843	107	25670	91.782	ng	95
22) Acetophenone	8.908	105	27259	48.415	ng	# 99
24) Nitrobenzene	9.290	77	17659	45.898	ng	# 85
25) Isophorone	9.813	82	45128	57.988	ng	# 95
26) 2-Nitrophenol	10.006	139	6970	55.008	ng	# 82
27) 2,4-Dimethylphenol	10.059	122	22443	80.219	ng	88
28) bis(2-Chloroethoxy)met...	10.294	93	24554	58.062	ng	# 92
29) 2,4-Dichlorophenol	10.541	162	25053	74.558	ng	91
30) 1,2,4-Trichlorobenzene	10.764	180	18035	42.406	ng	95
31) Naphthalene	10.952	128	55244	47.340	ng	98
32) Benzoic acid	10.147	122	25923m	113.182	ng	
33) 4-Chloroaniline	11.046	127	16741	34.603	ng	94
34) Hexachlorobutadiene	11.246	225	11138	36.966	ng	94
35) Caprolactam	11.851	113	14652m	152.567	ng	
36) 4-Chloro-3-methylphenol	12.157	107	35016	97.912	ng	92
37) 2-Methylnaphthalene	12.551	142	49711	58.721	ng	97
38) 1-Methylnaphthalene	12.768	142	49554	59.858	ng	95
40) 1,2,4,5-Tetrachloroben...	12.915	216	33503	34.334	ng	99
41) Hexachlorocyclopentadiene	12.903	237	30349	61.186	ng	96
43) 2,4,6-Trichlorophenol	13.144	196	28930	54.666	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053800.D
 Acq On : 2 Jun 2022 20:57
 Operator : CG/JU
 Sample : N2987-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MS

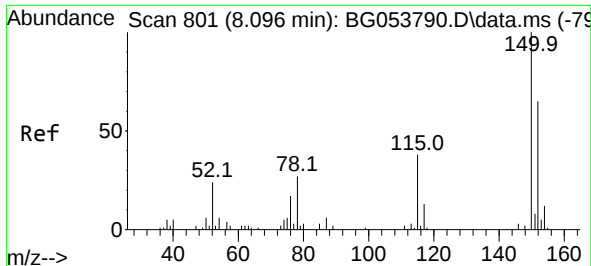
Quant Time: Jun 03 02:28:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

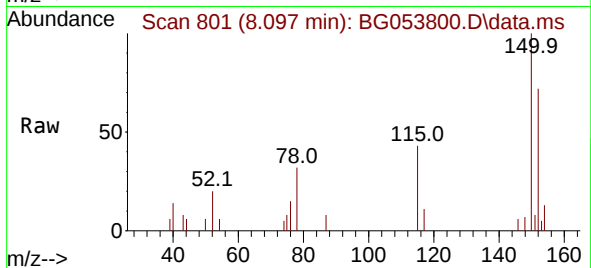
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.214	196	36759	62.428	ng	94
46) 1,1'-Biphenyl	13.549	154	81456	39.331	ng	98
47) 2-Chloronaphthalene	13.591	162	65120	40.417	ng	97
48) 2-Nitroaniline	13.784	65	24528	58.598	ng	90
49) Acenaphthylene	14.437	152	132322	51.193	ng	98
50) Dimethylphthalate	14.160	163	118621	55.701	ng	99
51) 2,6-Dinitrotoluene	14.272	165	23355	60.089	ng	# 86
52) Acenaphthene	14.777	154	95506	58.158	ng	96
53) 3-Nitroaniline	14.601	138	16456	40.334	ng	90
54) 2,4-Dinitrophenol	14.807	184	38675	197.920	ng	# 75
55) Dibenzofuran	15.112	168	135805	51.876	ng	96
56) 4-Nitrophenol	14.901	139	79529	225.293	ng	# 87
57) 2,4-Dinitrotoluene	15.059	165	40341	74.909	ng	90
58) Fluorene	15.759	166	128033	59.068	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.330	232	45888	70.574	ng	96
60) Diethylphthalate	15.524	149	139557	64.706	ng	97
61) 4-Chlorophenyl-phenyle...	15.753	204	65478	56.034	ng	93
62) 4-Nitroaniline	15.764	138	40257	87.976	ng	# 77
63) Azobenzene	16.041	77	119606	59.267	ng	94
65) 4,6-Dinitro-2-methylph...	15.823	198	27425	53.633	ng	86
66) n-Nitrosodiphenylamine	15.958	169	130783	37.338	ng	97
67) 4-Bromophenyl-phenylether	16.646	248	52435	36.638	ng	99
68) Hexachlorobenzene	16.763	284	63703	39.932	ng	96
69) Atrazine	16.904	200	77018	56.159	ng	96
70) Pentachlorophenol	17.104	266	121304	117.171	ng	98
71) Phenanthrene	17.498	178	321164	46.322	ng	98
72) Anthracene	17.592	178	331003	48.780	ng	100
73) Carbazole	17.850	167	385495	62.938	ng	99
74) Di-n-butylphthalate	18.420	149	416008	59.065	ng	# 97
75) Fluoranthene	19.507	202	606842	67.482	ng	95
77) Benzidine	19.677	184	208777	42.705	ng	98
78) Pyrene	19.866	202	635446	49.978	ng	97
80) Butylbenzylphthalate	20.753	149	243199	58.650	ng	98
81) Benzo(a)anthracene	21.716	228	616120	46.419	ng	98
82) 3,3'-Dichlorobenzidine	21.622	252	94536	25.270	ng	97
83) Chrysene	21.781	228	556260	44.399	ng	97
84) Bis(2-ethylhexyl)phtha...	21.634	149	313302	52.542	ng	96
85) Di-n-octyl phthalate	22.862	149	485692	48.979	ng	99
87) Indeno(1,2,3-cd)pyrene	28.732	276	636854	45.891	ng	# 97
88) Benzo(b)fluoranthene	23.967	252	559482	47.865	ng	# 99
89) Benzo(k)fluoranthene	24.037	252	546259	47.280	ng	97
90) Benzo(a)pyrene	24.848	252	539295	54.554	ng	# 98
91) Dibenzo(a,h)anthracene	28.802	278	551431	48.085	ng	97
92) Benzo(g,h,i)perylene	29.901	276	550675	48.716	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.097 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

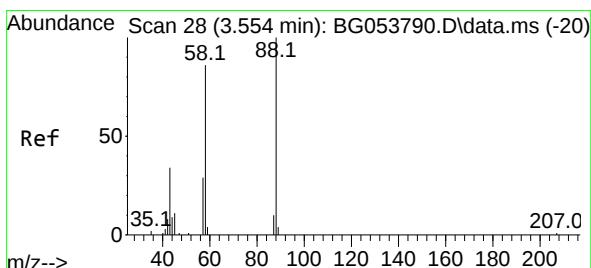
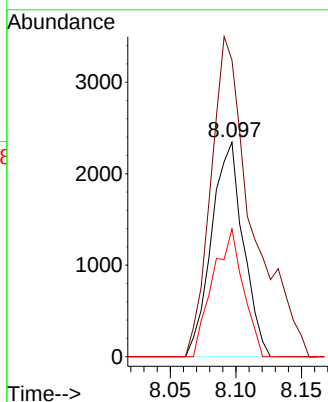
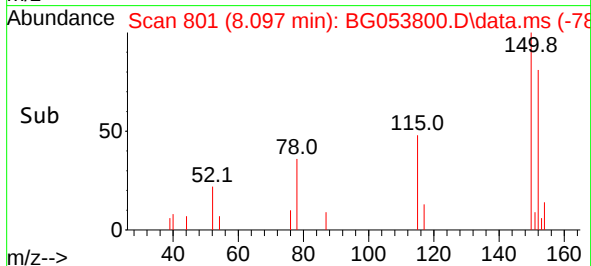
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:152 Resp: 395
Ion Ratio Lower Upper
152 100
150 138.4 131.6 197.4
115 59.6 50.9 76.3

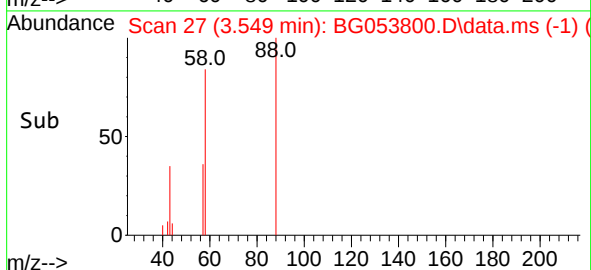
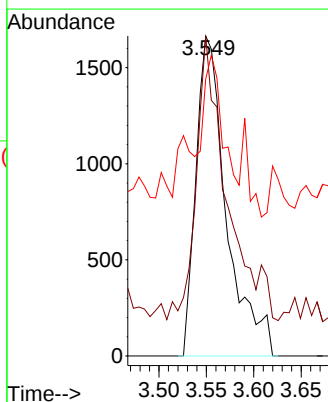
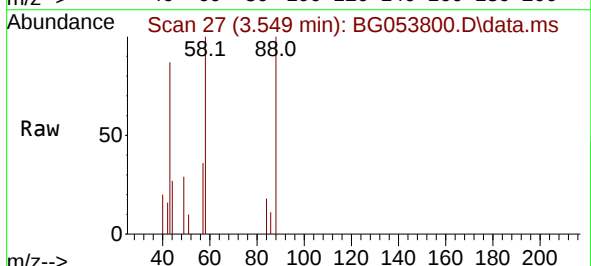
Manual Integrations
APPROVED

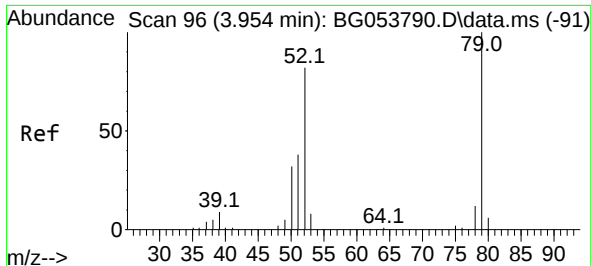
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#2
1,4-Dioxane
Concen: 35.767 ng
RT: 3.549 min Scan# 27
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

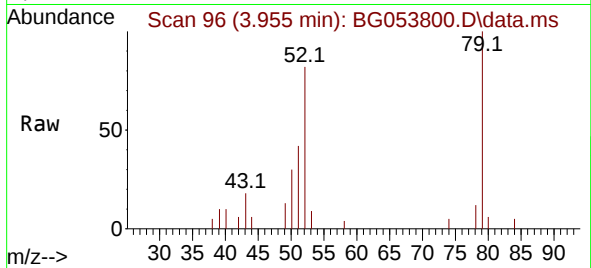
Tgt Ion: 88 Resp: 3721
Ion Ratio Lower Upper
88 100
58 87.2 59.2 88.8
43 28.4 24.3 36.5





#3
Pyridine
Concen: 38.819 ng
RT: 3.955 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

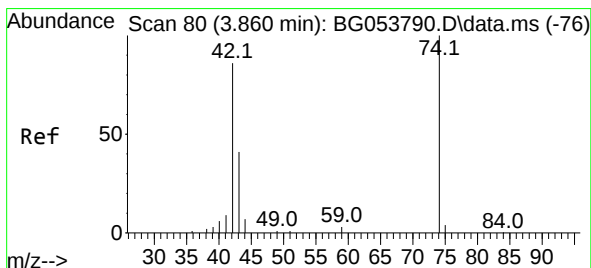
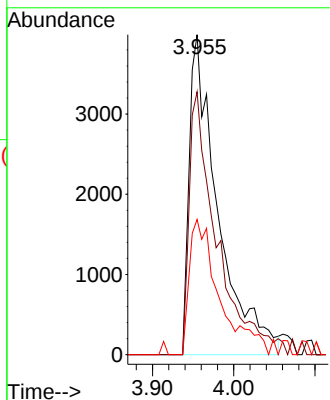
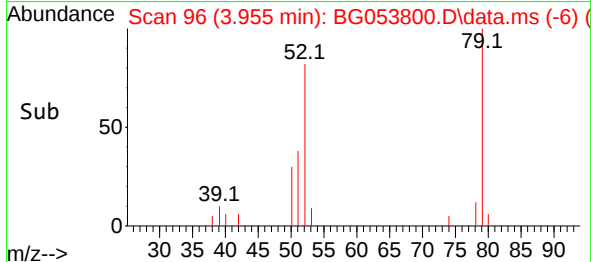
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



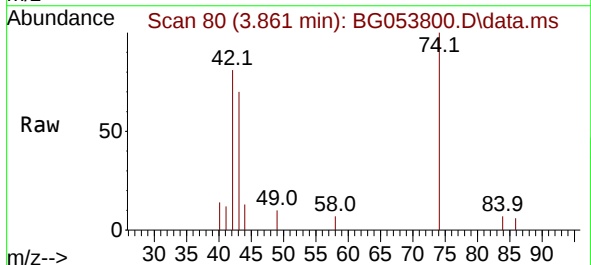
Tgt Ion: 79 Resp: 9789
Ion Ratio Lower Upper
79 100
52 82.2 54.6 81.8
51 42.3 32.5 48.7

Manual Integrations
APPROVED

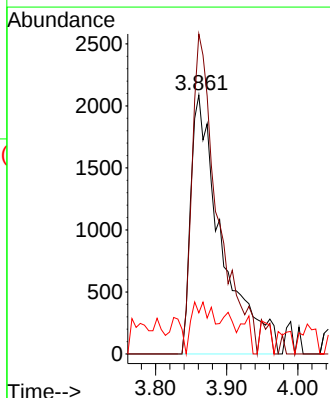
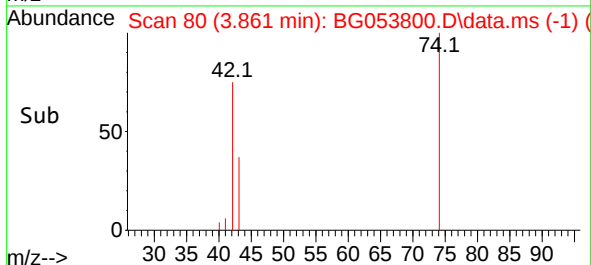
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

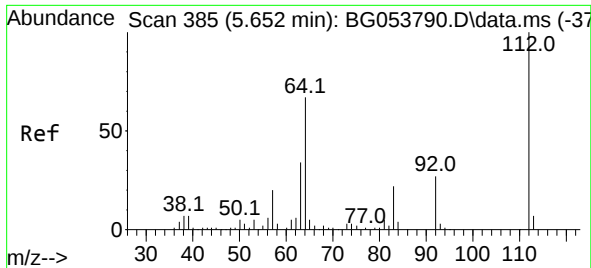


#4
n-Nitrosodimethylamine
Concen: 55.428 ng
RT: 3.861 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



Tgt Ion: 42 Resp: 6311
Ion Ratio Lower Upper
42 100
74 123.6 97.0 145.4
44 15.9 7.0 10.4





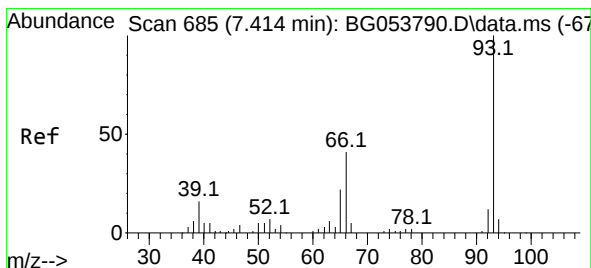
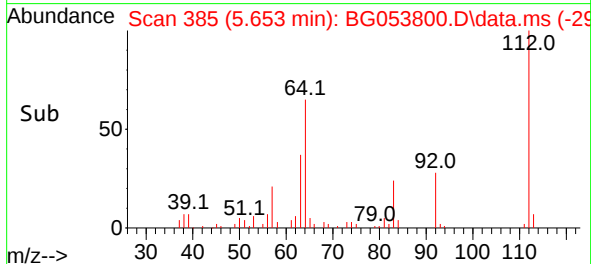
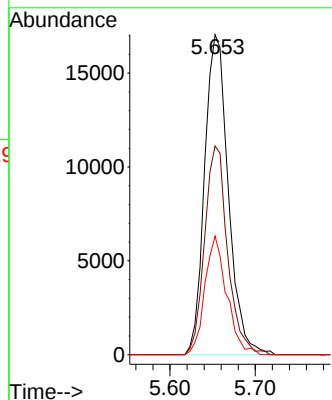
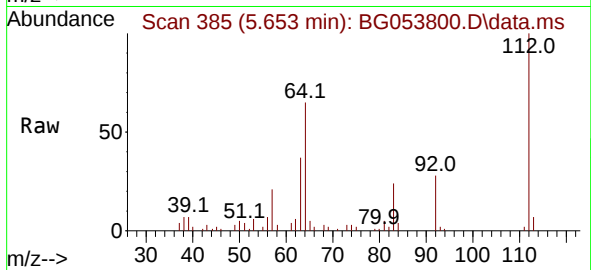
#5
2-Fluorophenol
Concen: 153.410 ng
RT: 5.653 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

Tgt Ion:112 Resp: 3300
Ion Ratio Lower Upper
112 100
64 65.2 55.1 82.7
63 37.1 30.4 45.6

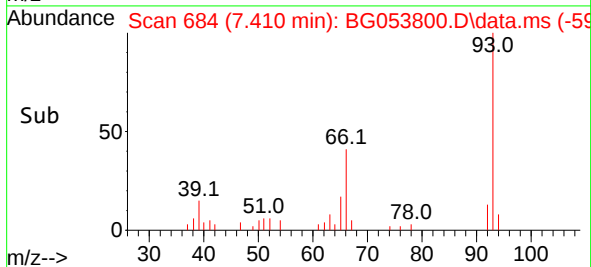
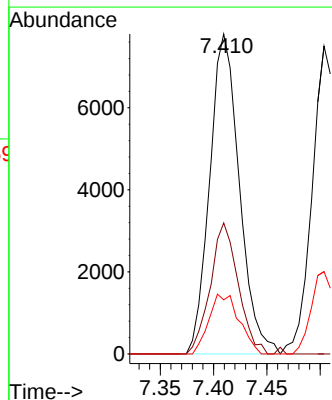
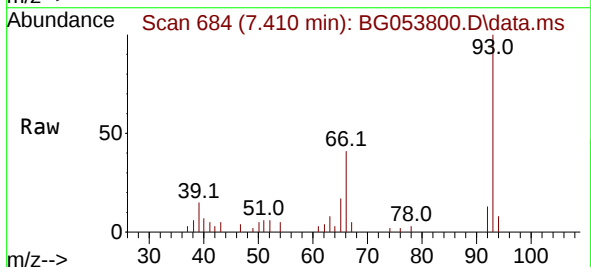
Manual Integrations
APPROVED

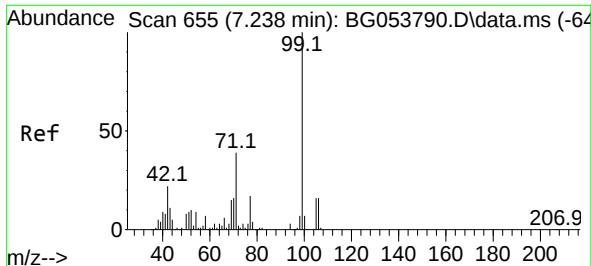
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#6
Aniline
Concen: 42.507 ng
RT: 7.410 min Scan# 684
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

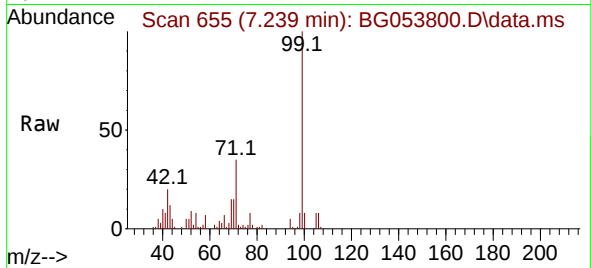
Tgt Ion: 93 Resp: 15078
Ion Ratio Lower Upper
93 100
66 41.0 32.9 49.3
65 16.9 17.8 26.8





#7
Phenol-d6
Concen: 193.567 ng
RT: 7.239 min Scan# 611
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

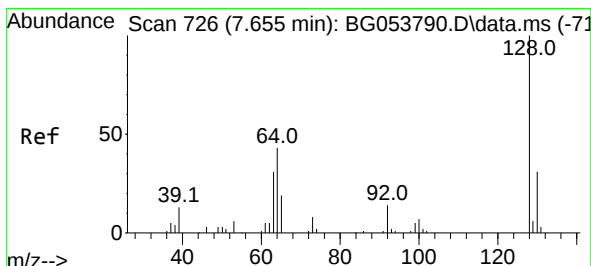
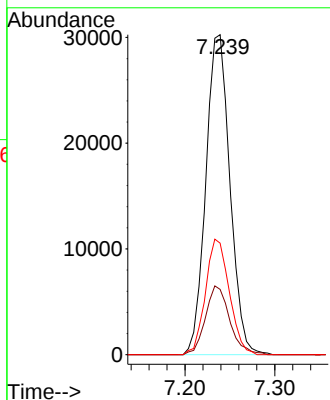
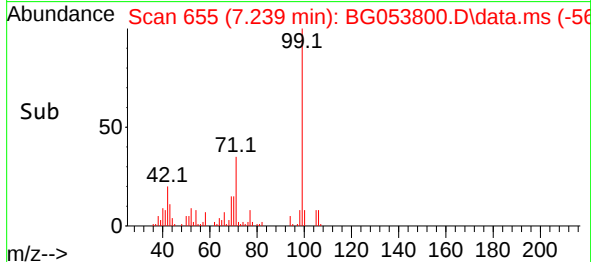
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



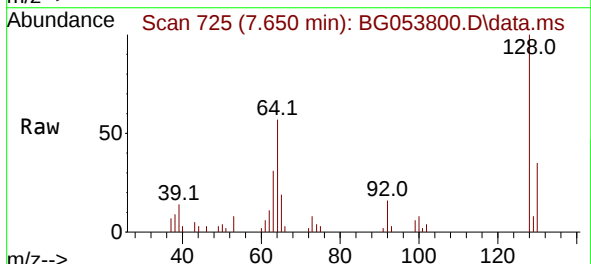
Tgt Ion: 99 Resp: 5641
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 34.8 33.8 50.8

Manual Integrations
APPROVED

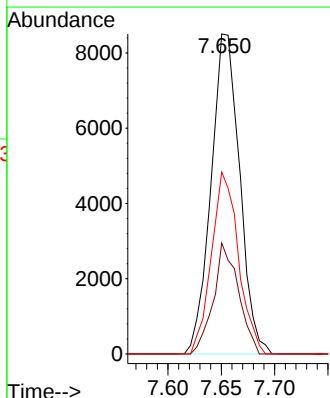
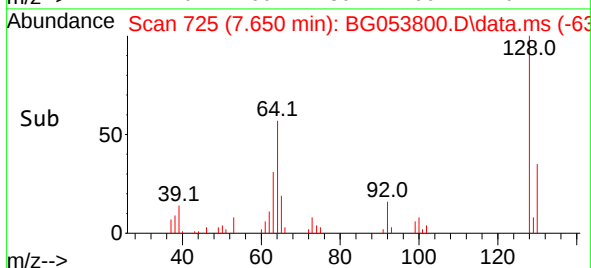
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

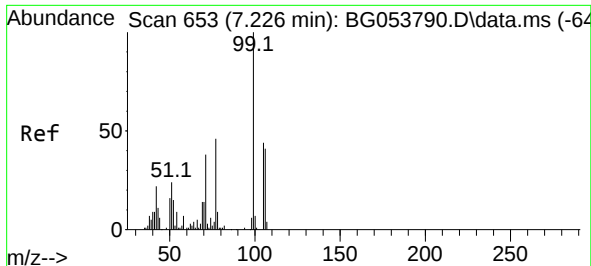


#8
2-Chlorophenol
Concen: 72.106 ng
RT: 7.650 min Scan# 725
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



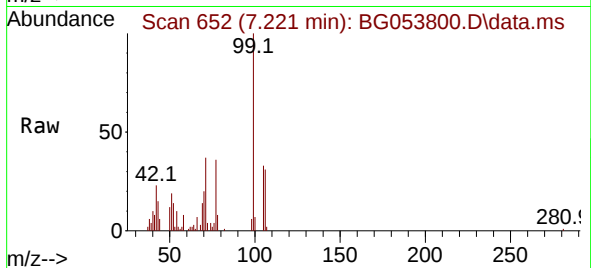
Tgt Ion:128 Resp: 15881
Ion Ratio Lower Upper
128 100
130 34.7 10.5 50.5
64 56.9 35.1 75.1





#9
Benzaldehyde
Concen: 47.808 ng
RT: 7.221 min Scan# 611
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

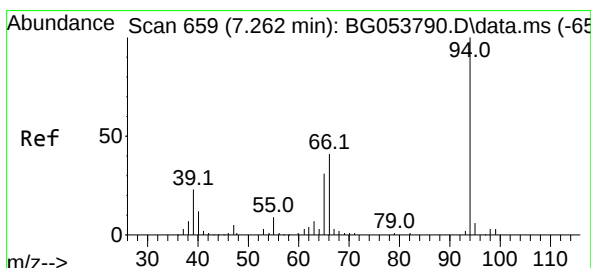
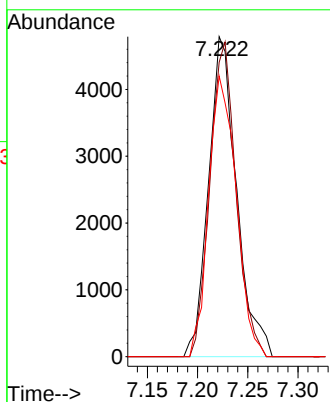
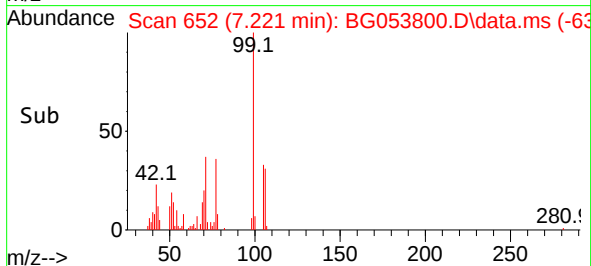
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion: 77 Resp: 929
Ion Ratio Lower Upper
77 100
105 92.0 59.6 99.6
106 87.7 56.8 96.8

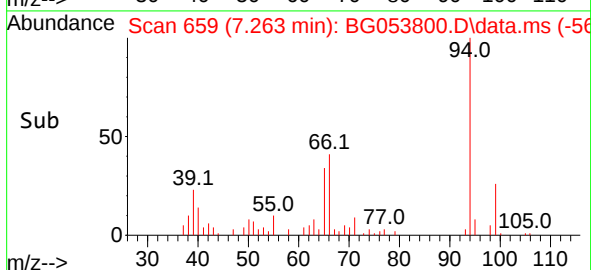
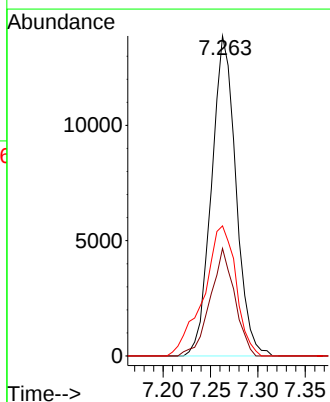
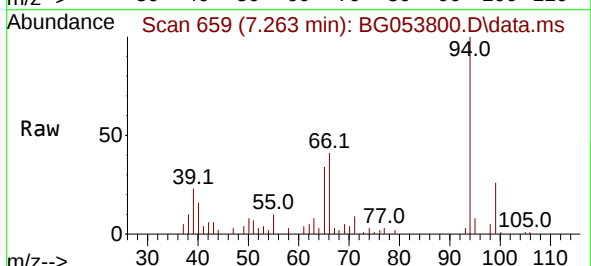
Manual Integrations
APPROVED

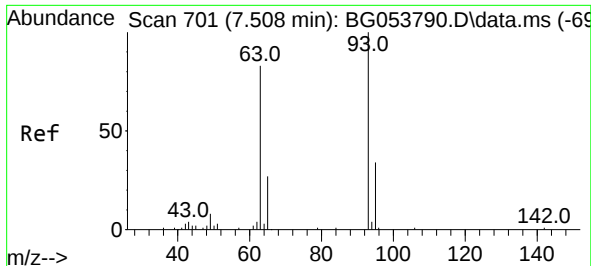
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 82.519 ng
RT: 7.263 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

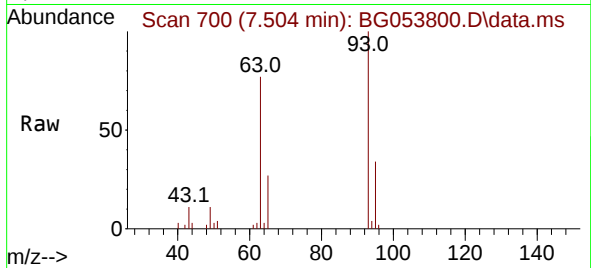
Tgt Ion: 94 Resp: 24851
Ion Ratio Lower Upper
94 100
65 33.6 14.8 54.8
66 40.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 54.755 ng
RT: 7.504 min Scan# 701
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

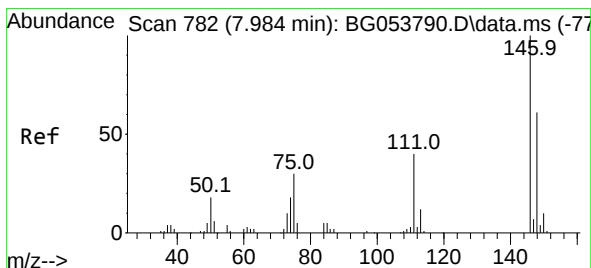
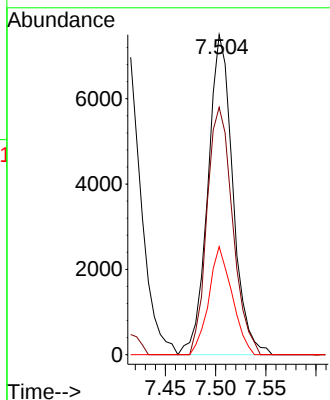
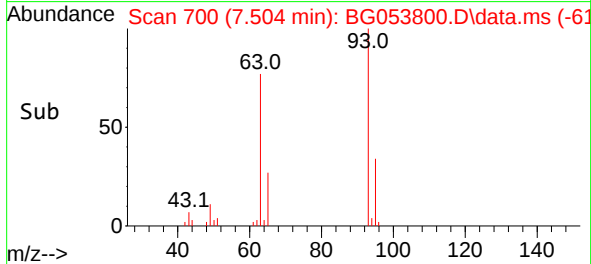
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion: 93 Resp: 12970
Ion Ratio Lower Upper
93 100
63 77.3 63.6 103.6
95 33.8 10.1 50.1

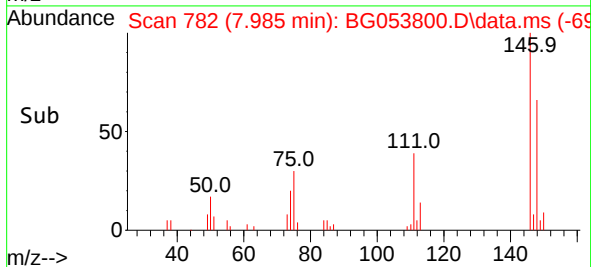
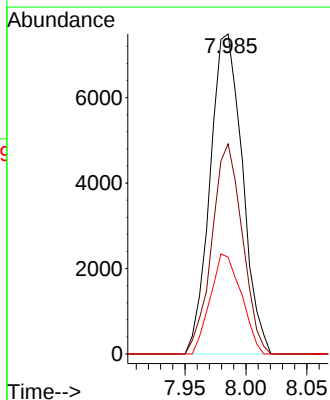
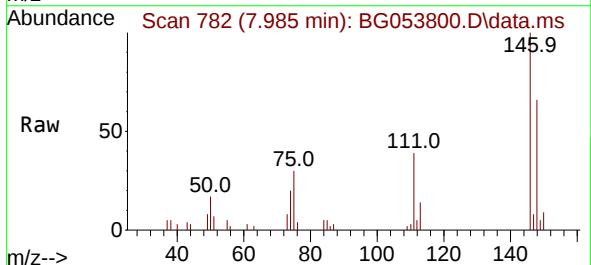
Manual Integrations
APPROVED

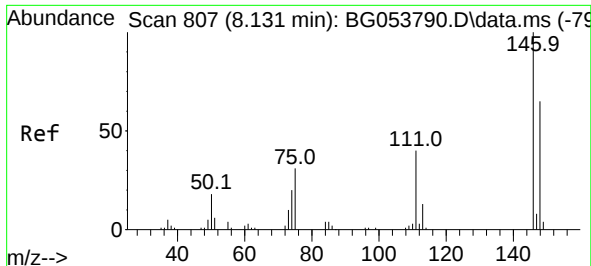
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 49.277 ng
RT: 7.985 min Scan# 782
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:146 Resp: 13811
Ion Ratio Lower Upper
146 100
148 65.7 46.1 69.1
75 30.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 49.503 ng

RT: 8.132 min Scan# 807

Delta R.T. 0.001 min

Lab File: BG053800.D

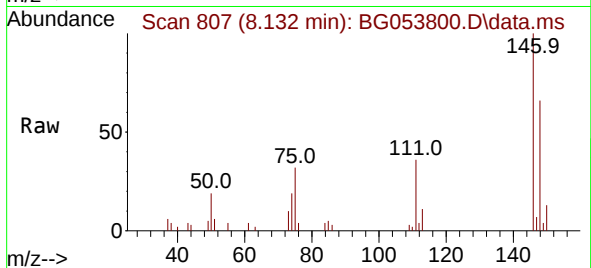
Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS

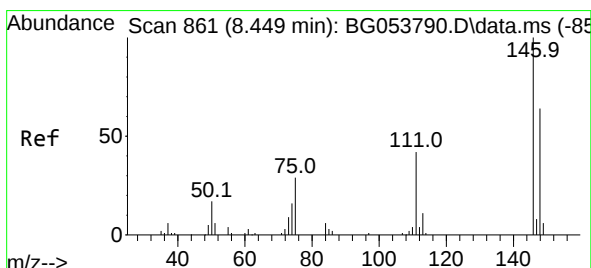
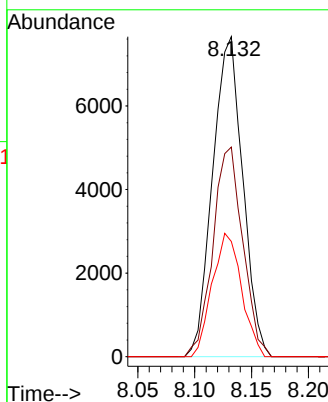
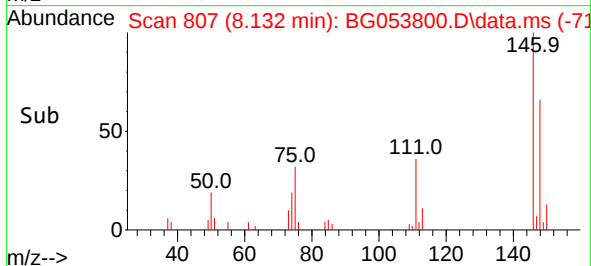


Tgt Ion:	146	Resp:	14110
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.5	77.3
111	36.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#14

1,2-Dichlorobenzene

Concen: 51.464 ng

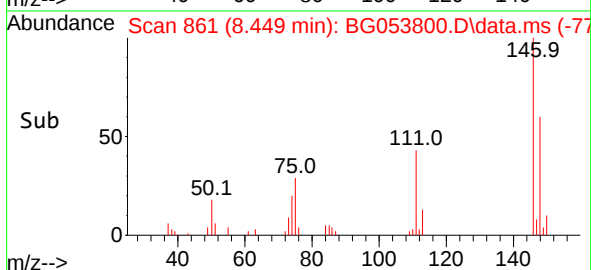
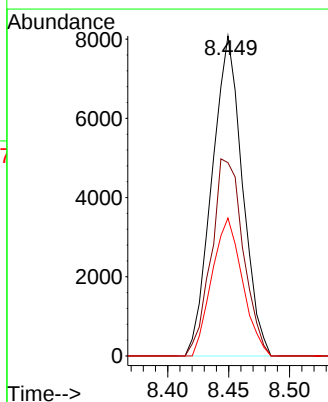
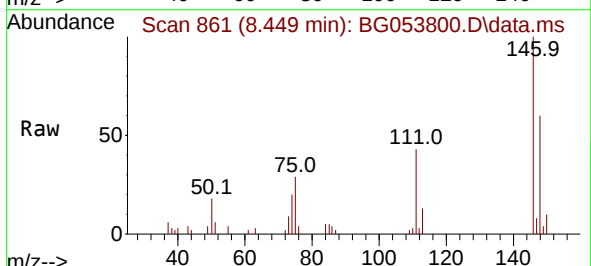
RT: 8.449 min Scan# 861

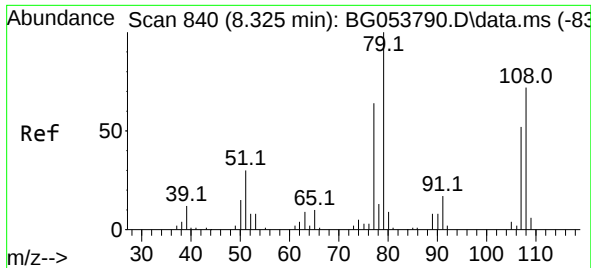
Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Tgt Ion:	146	Resp:	14053
Ion Ratio	Lower	Upper	
146	100		
148	60.4	52.6	78.8
111	43.1	34.5	51.7





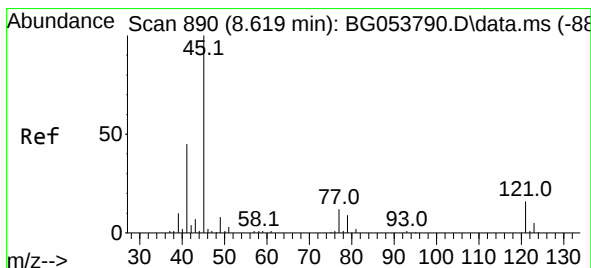
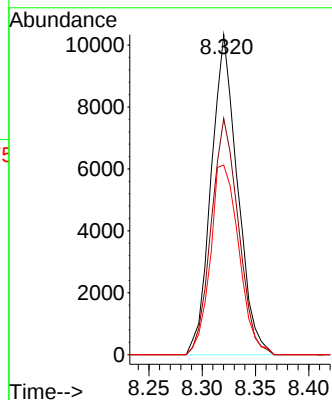
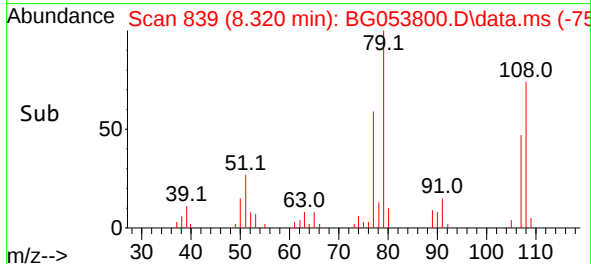
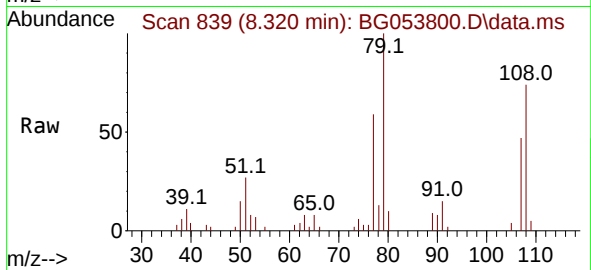
#15
Benzyl Alcohol
Concen: 81.296 ng
RT: 8.320 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

Tgt Ion: 79 Resp: 1773
Ion Ratio Lower Upper
79 100
108 73.8 53.7 80.5
77 59.2 52.2 78.4

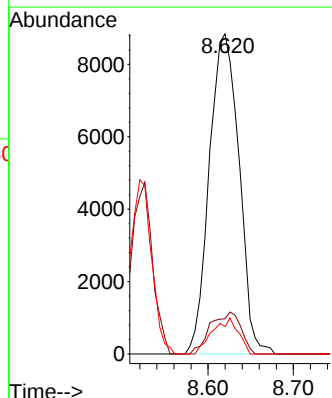
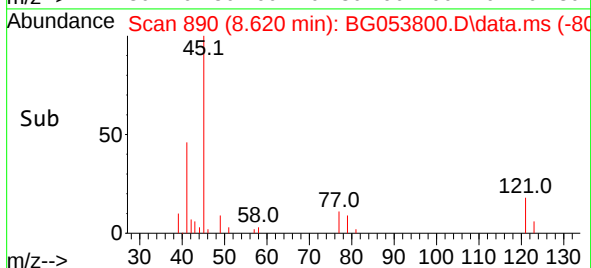
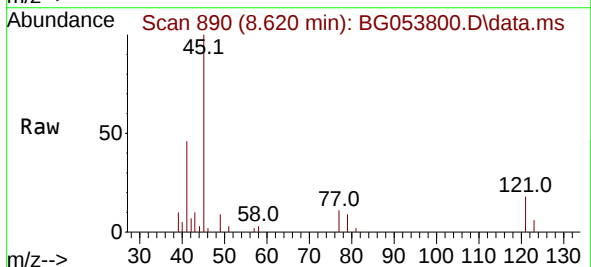
Manual Integrations
APPROVED

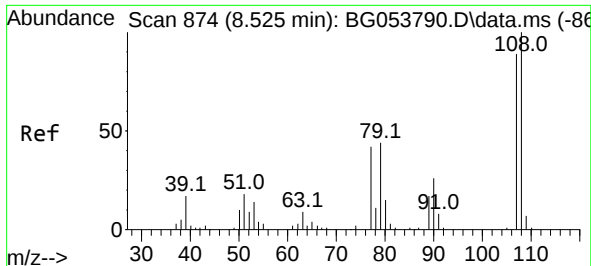
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.710 ng
RT: 8.620 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

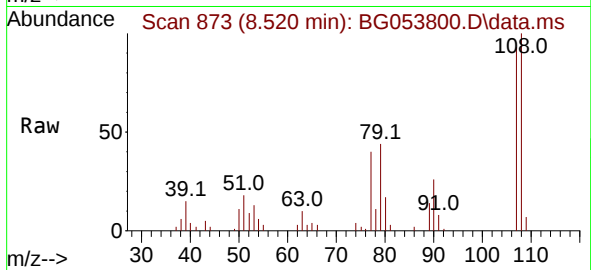
Tgt Ion: 45 Resp: 21490
Ion Ratio Lower Upper
45 100
77 11.0 0.0 32.7
79 8.5 0.0 29.7





#17
2-Methylphenol
Concen: 87.065 ng
RT: 8.520 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

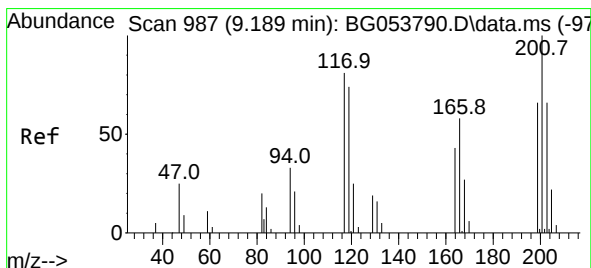
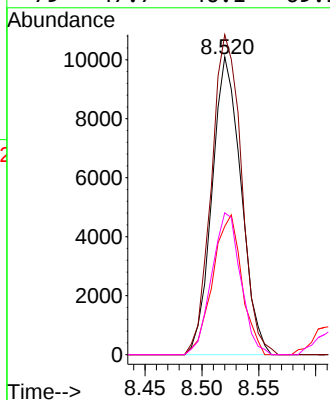
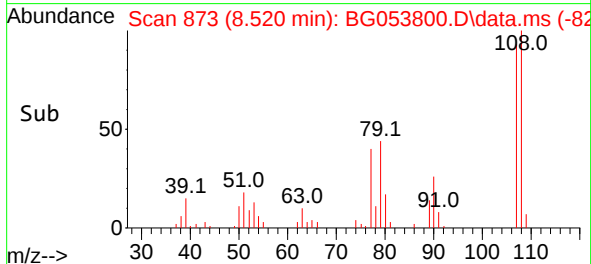
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:107 Resp: 1792
Ion Ratio Lower Upper
107 100
108 107.4 85.4 128.0
77 43.1 46.2 69.2
79 47.7 46.1 69.1

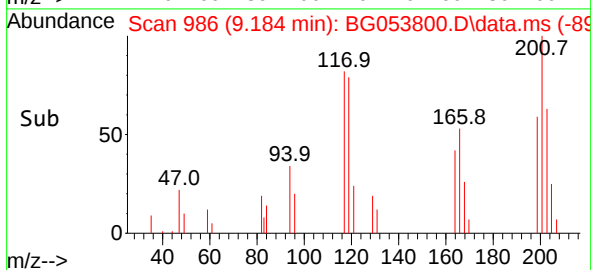
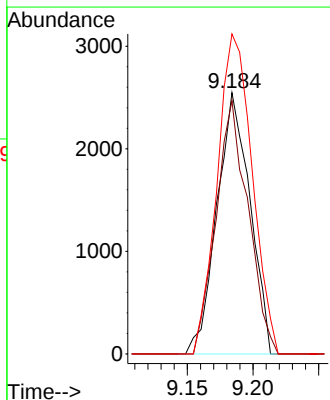
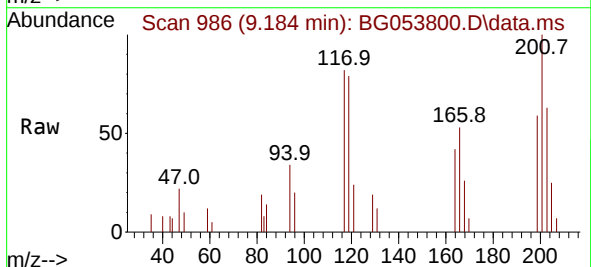
Manual Integrations
APPROVED

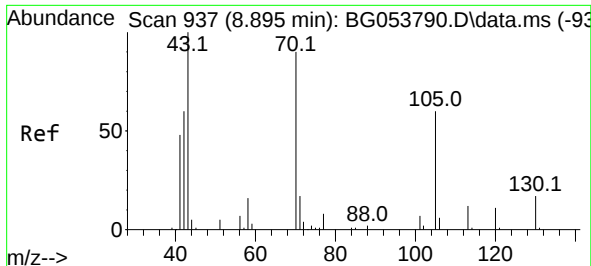
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#18
Hexachloroethane
Concen: 47.228 ng
RT: 9.184 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

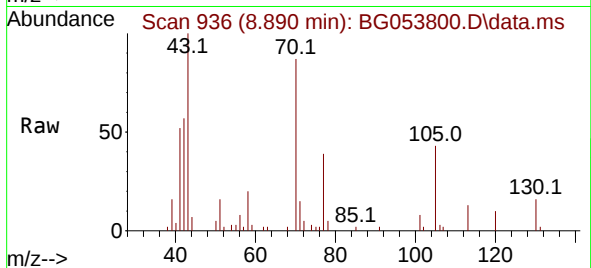
Tgt Ion:117 Resp: 4454
Ion Ratio Lower Upper
117 100
119 96.9 75.0 112.6
201 122.4 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 70.308 ng
RT: 8.890 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

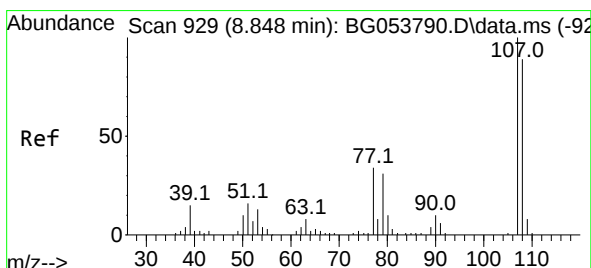
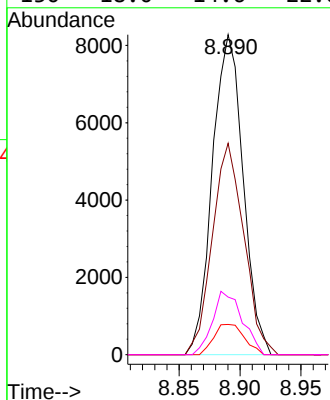
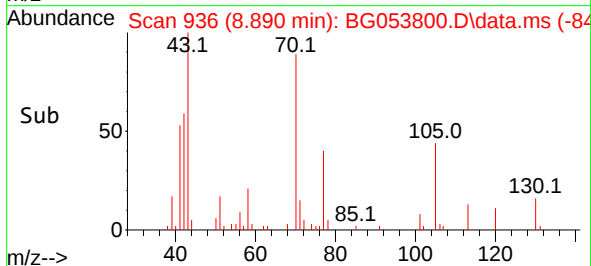
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



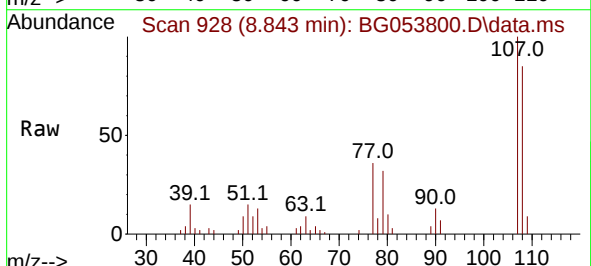
Tgt Ion: 70 Resp: 1451
Ion Ratio Lower Upper
70 100
42 66.0 47.3 70.9
101 9.4 7.0 10.4
130 18.0 14.6 22.0

Manual Integrations
APPROVED

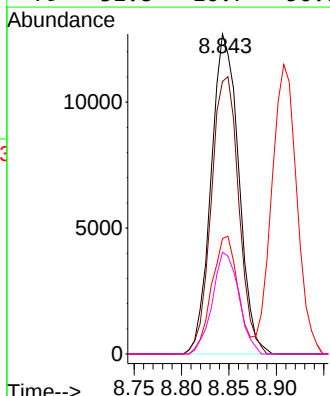
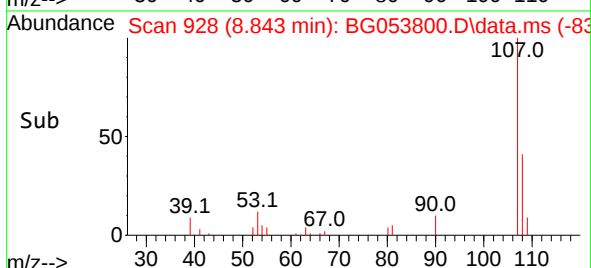
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

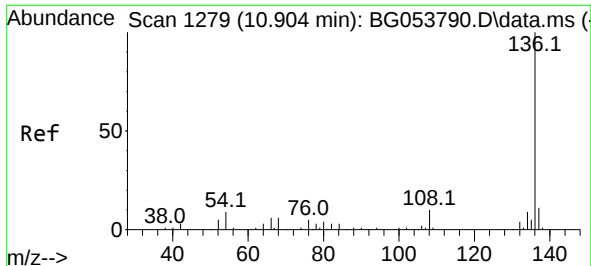


#20
3+4-Methylphenols
Concen: 91.782 ng
RT: 8.843 min Scan# 928
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



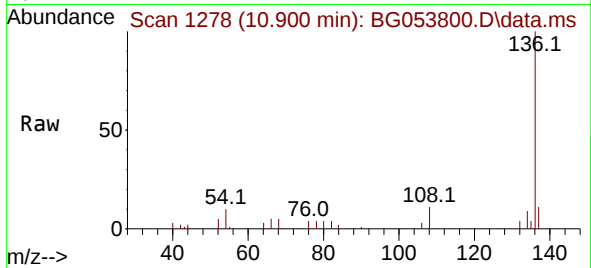
Tgt Ion:107 Resp: 25670
Ion Ratio Lower Upper
107 100
108 85.2 67.5 107.5
77 36.1 20.3 60.3
79 31.8 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.900 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

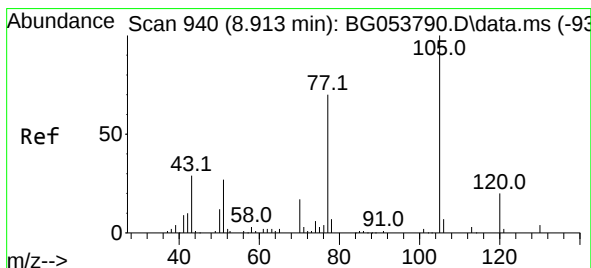
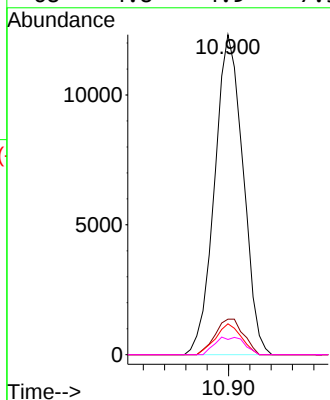
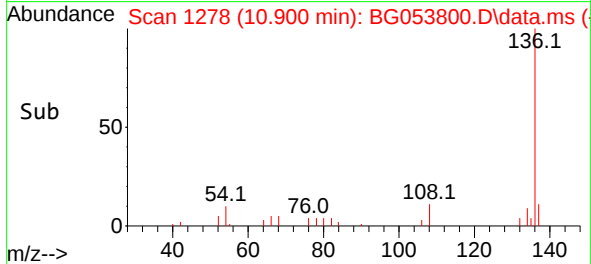
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:136 Resp: 2280
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 9.6 7.4 11.2
68 4.8 4.9 7.3#

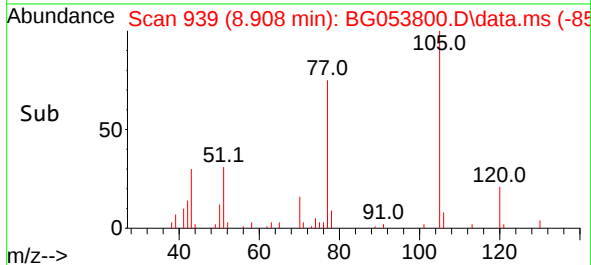
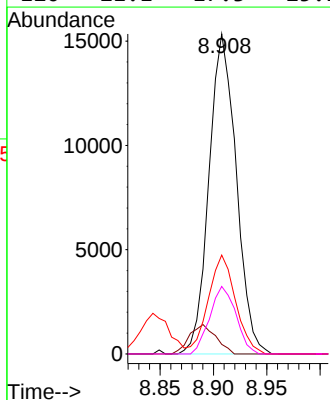
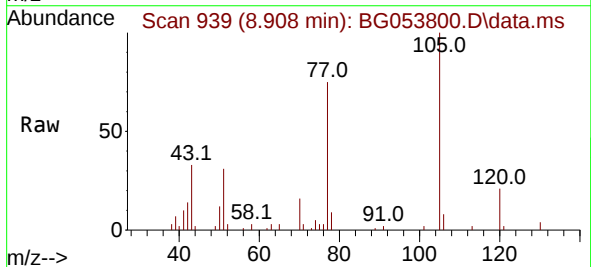
Manual Integrations
APPROVED

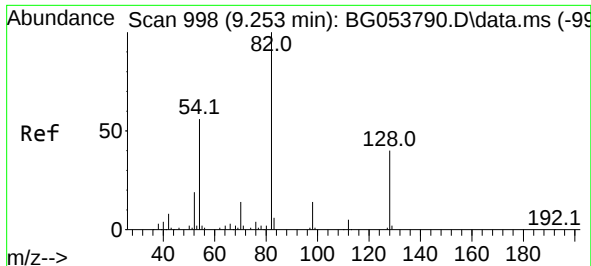
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 48.415 ng
RT: 8.908 min Scan# 939
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

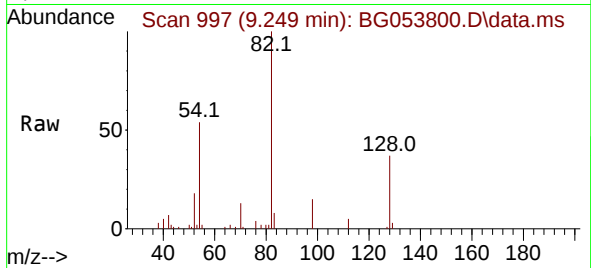
Tgt Ion:105 Resp: 27259
Ion Ratio Lower Upper
105 100
71 3.0 1.1 1.7#
51 30.9 25.4 38.0
120 21.1 17.3 25.9





#23
Nitrobenzene-d5
Concen: 82.669 ng
RT: 9.249 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

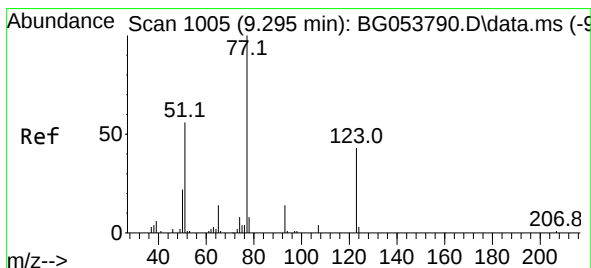
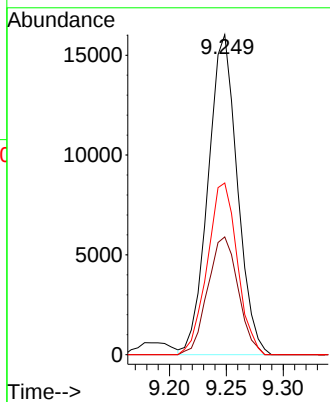
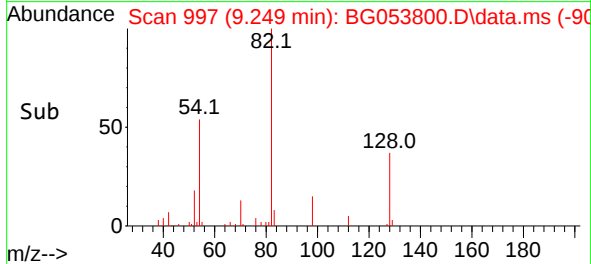
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



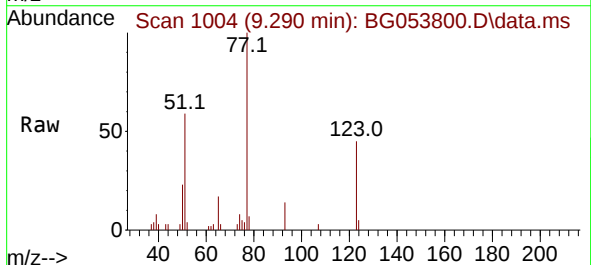
Tgt Ion: 82 Resp: 28704
Ion Ratio Lower Upper
82 100
128 36.8 27.9 41.9
54 53.7 41.2 61.8

Manual Integrations
APPROVED

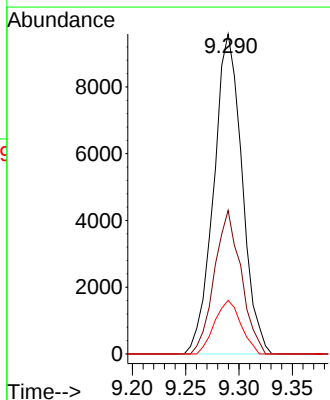
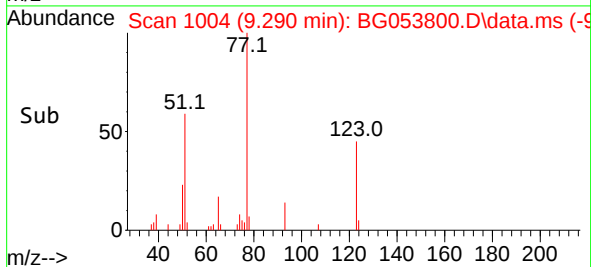
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

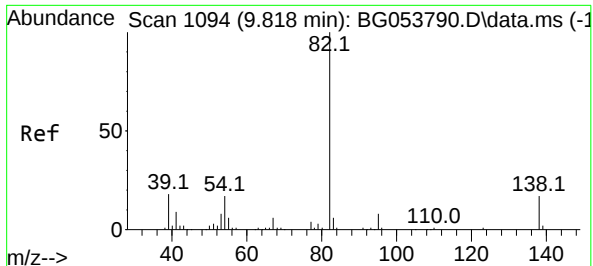


#24
Nitrobenzene
Concen: 45.898 ng
RT: 9.290 min Scan# 1004
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



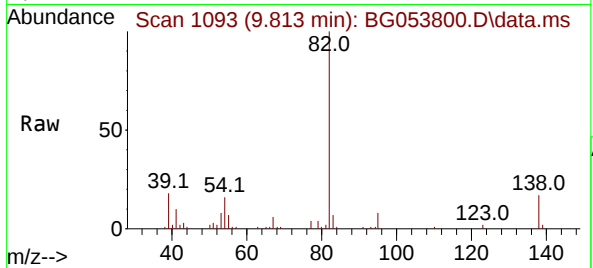
Tgt Ion: 77 Resp: 17659
Ion Ratio Lower Upper
77 100
123 44.8 27.4 41.0#
65 16.7 11.4 17.0





#25
Isophorone
Concen: 57.988 ng
RT: 9.813 min Scan# 1093
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

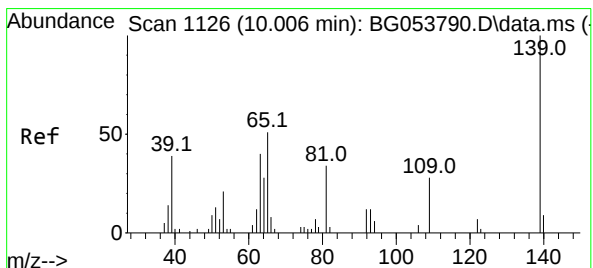
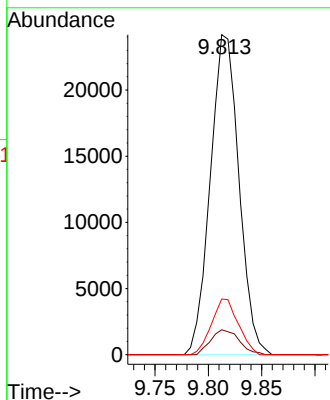
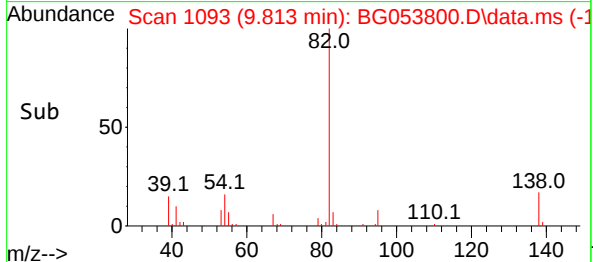
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion: 82 Resp: 45128
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 17.4 11.6 17.4

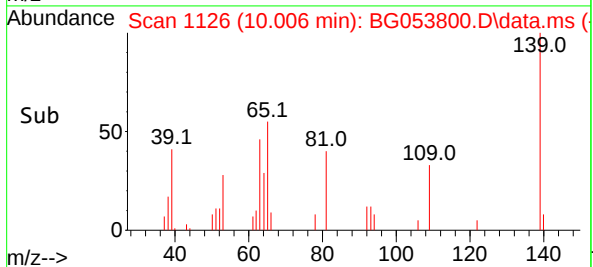
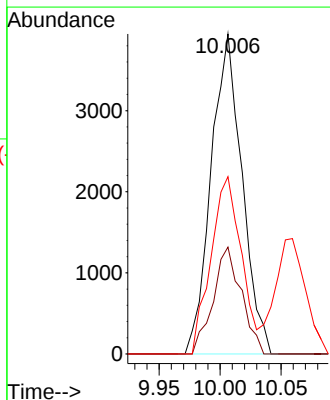
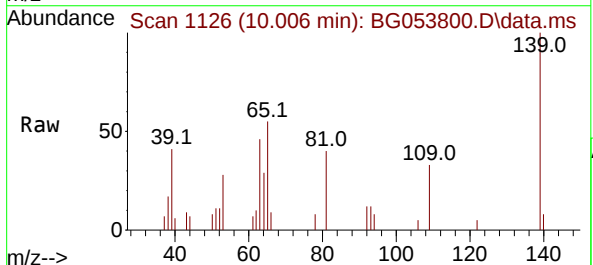
Manual Integrations
APPROVED

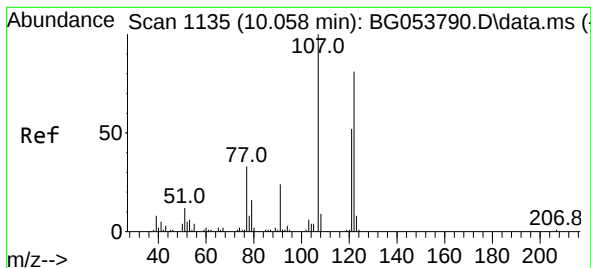
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 55.008 ng
RT: 10.006 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

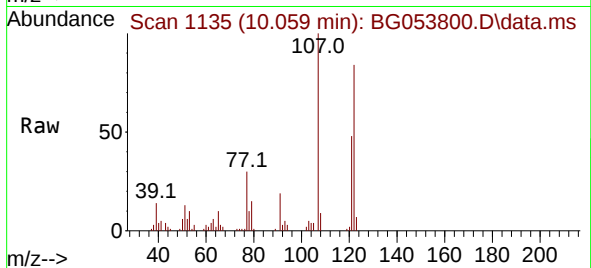
Tgt Ion:139 Resp: 6970
Ion Ratio Lower Upper
139 100
109 33.4 36.1 54.1#
65 55.4 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 80.219 ng
RT: 10.059 min Scan# 1135
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

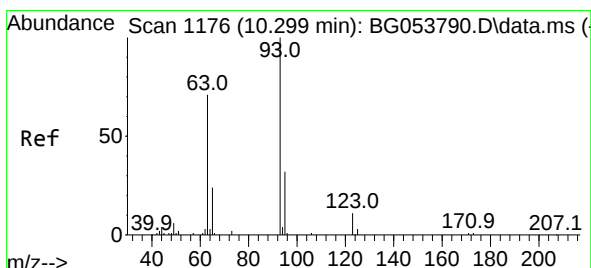
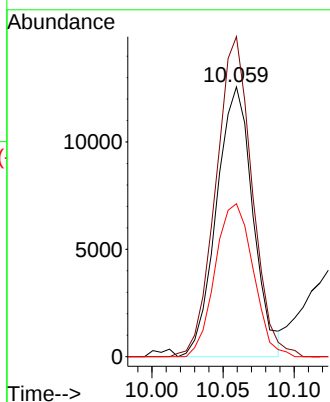
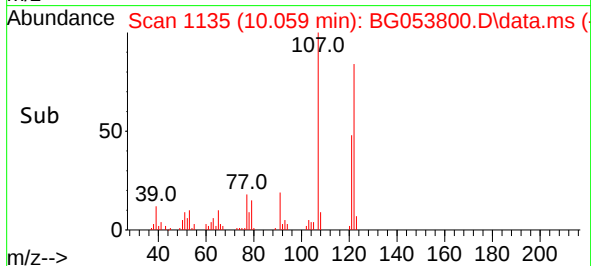
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:122 Resp: 2244
Ion Ratio Lower Upper
122 100
107 118.6 109.4 164.0
121 56.7 48.7 73.1

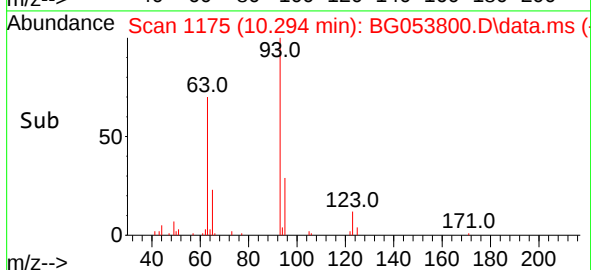
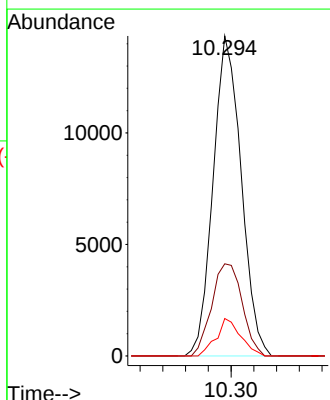
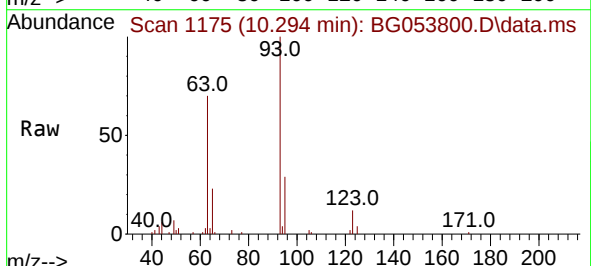
Manual Integrations
APPROVED

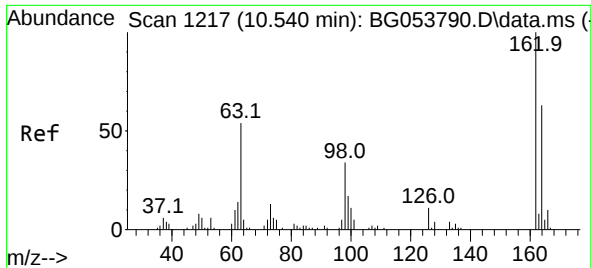
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#28
bis(2-Chloroethoxy)methane
Concen: 58.062 ng
RT: 10.294 min Scan# 1175
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

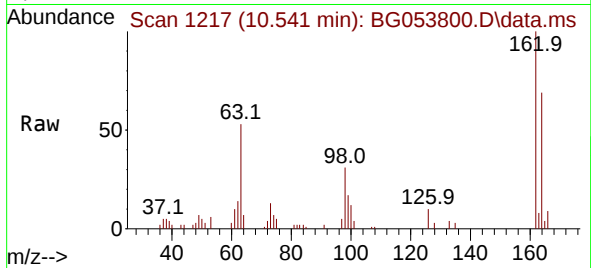
Tgt Ion: 93 Resp: 24554
Ion Ratio Lower Upper
93 100
95 28.8 26.9 40.3
123 11.7 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 74.558 ng
RT: 10.541 min Scan# 1217
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

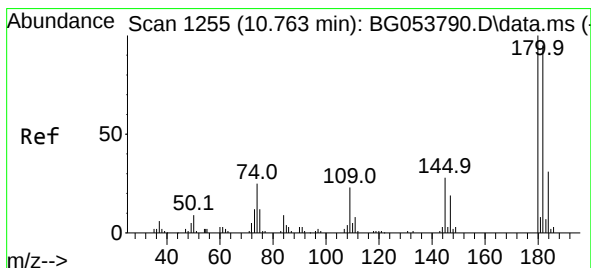
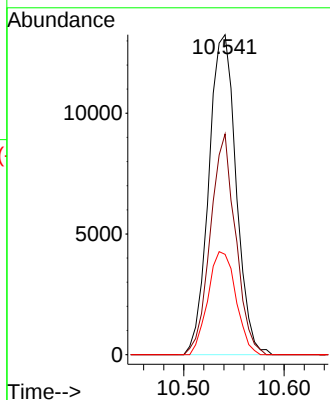
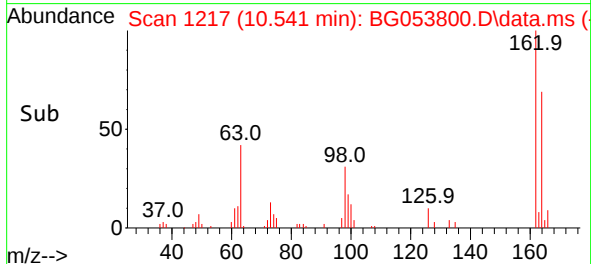
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



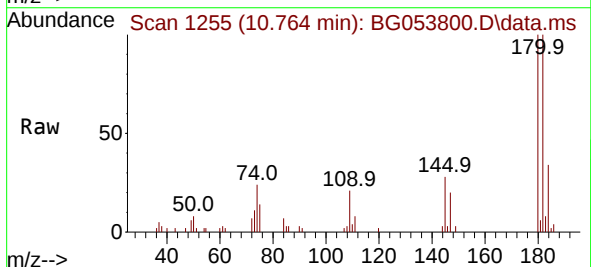
Tgt Ion:162 Resp: 2505
Ion Ratio Lower Upper
162 100
164 69.0 46.6 86.6
98 31.3 22.8 62.8

Manual Integrations
APPROVED

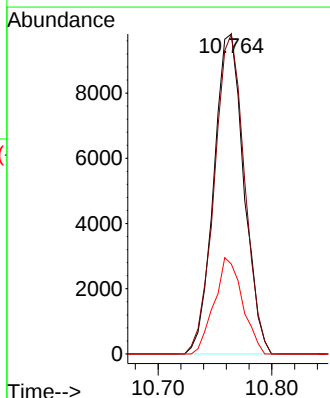
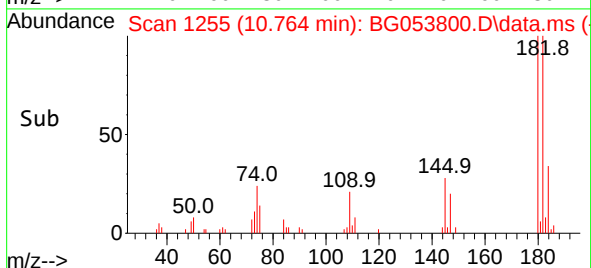
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

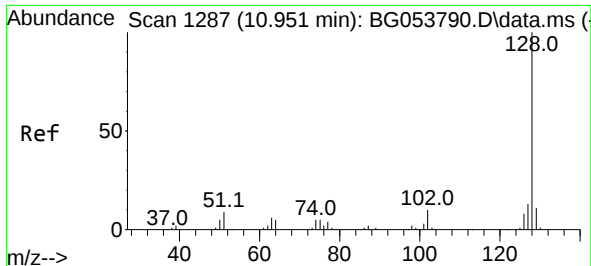


#30
1,2,4-Trichlorobenzene
Concen: 42.406 ng
RT: 10.764 min Scan# 1255
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



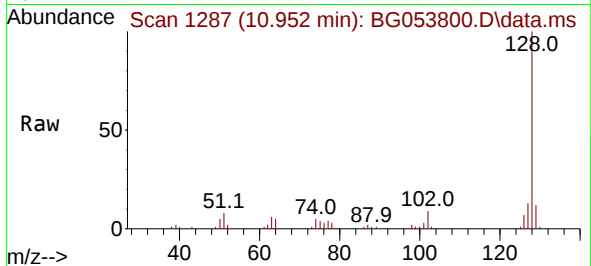
Tgt Ion:180 Resp: 18035
Ion Ratio Lower Upper
180 100
182 99.9 76.6 115.0
145 28.1 25.0 37.4





#31
Naphthalene
Concen: 47.340 ng
RT: 10.952 min Scan# 1150
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

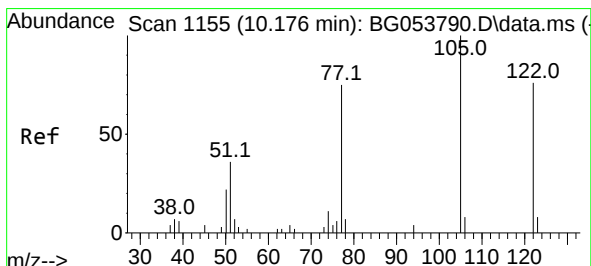
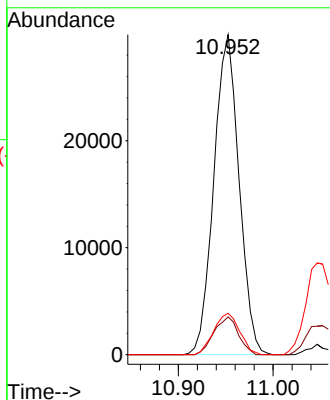
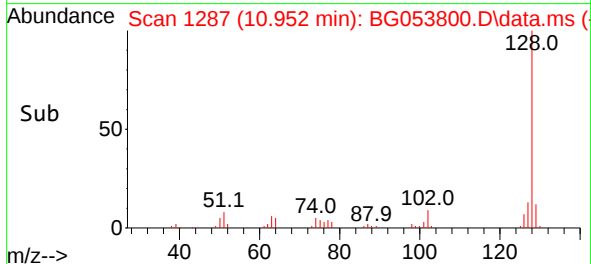
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:128 Resp: 5524
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.0 11.1 16.7

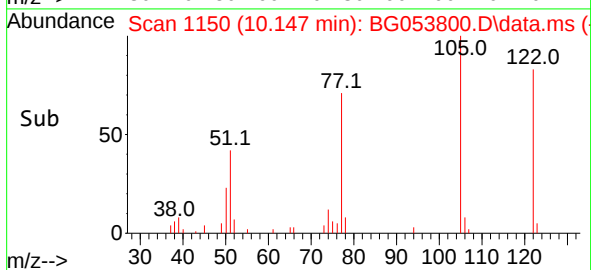
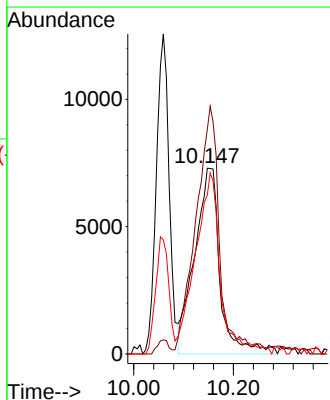
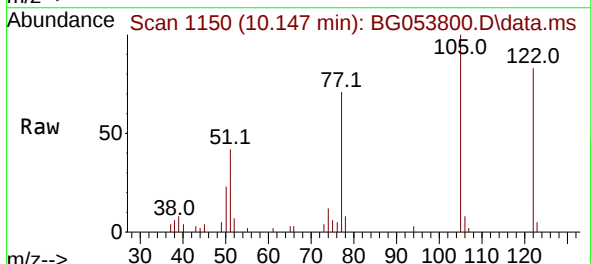
Manual Integrations
APPROVED

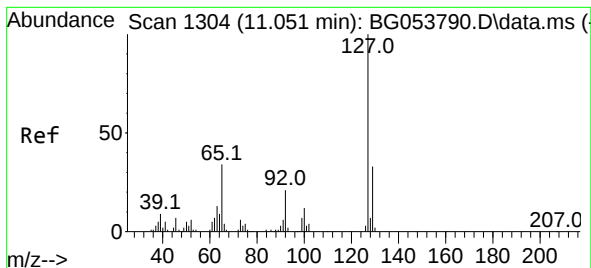
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#32
Benzoic acid
Concen: 113.182 ng m
RT: 10.147 min Scan# 1150
Delta R.T. -0.029 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

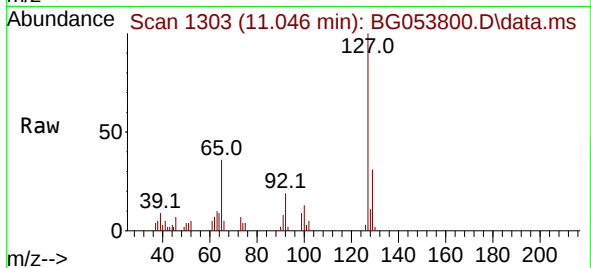
Tgt Ion:122 Resp: 25923
Ion Ratio Lower Upper
122 100
105 120.9 111.8 151.8
77 85.5 109.4 149.4#





#33
4-Chloroaniline
Concen: 34.603 ng
RT: 11.046 min Scan# 1104
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

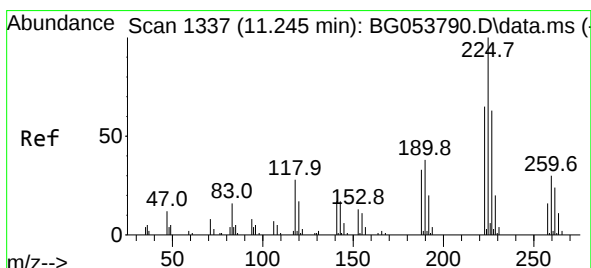
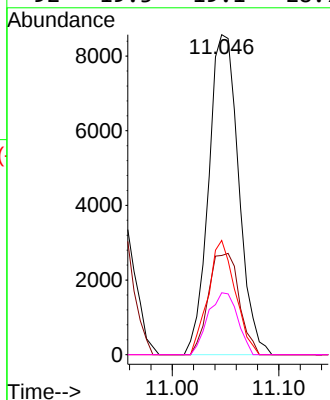
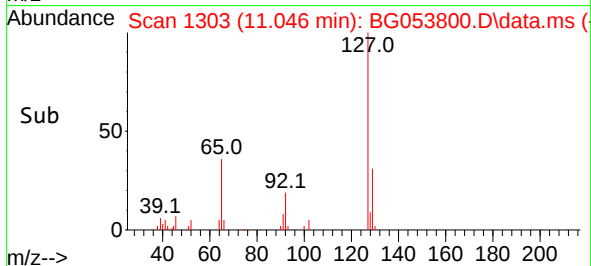
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:	127	Resp:	1674
Ion Ratio	Lower	Upper	
127	100		
129	31.0	26.3	39.5
65	35.7	31.1	46.7
92	19.3	19.1	28.7

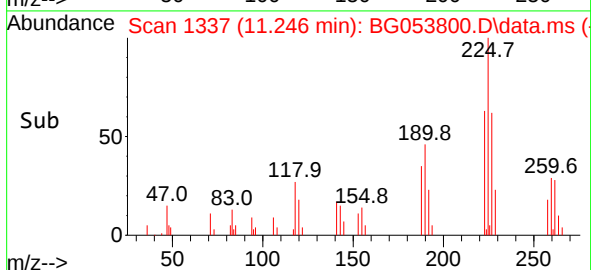
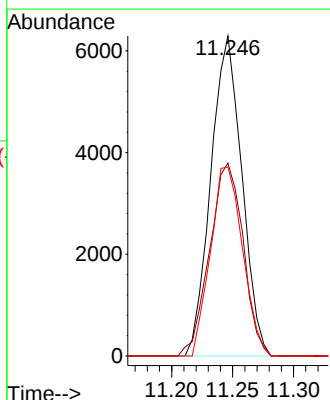
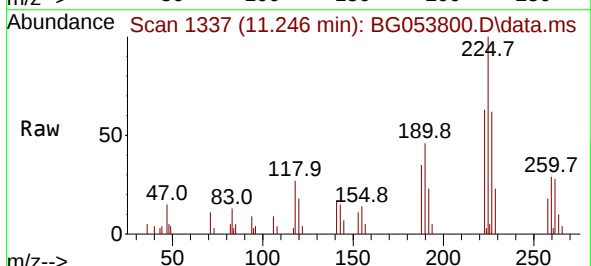
Manual Integrations
APPROVED

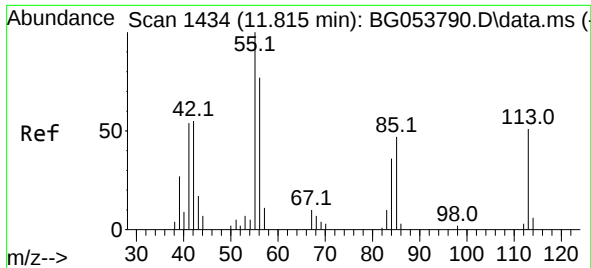
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#34
Hexachlorobutadiene
Concen: 36.966 ng
RT: 11.246 min Scan# 1337
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:	225	Resp:	11138
Ion Ratio	Lower	Upper	
225	100		
223	63.3	48.9	73.3
227	59.1	52.8	79.2





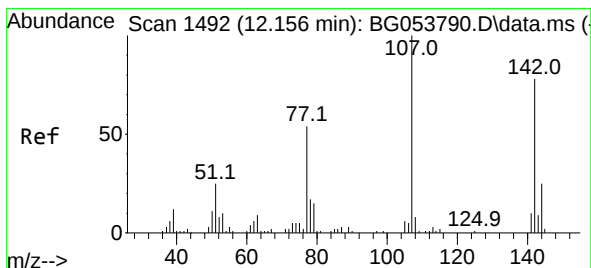
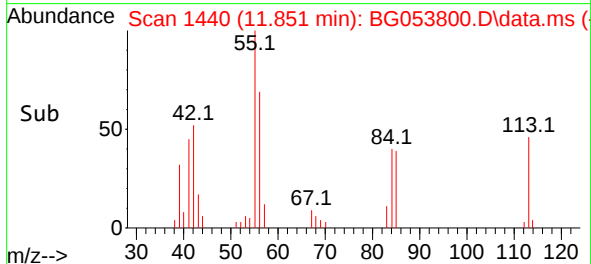
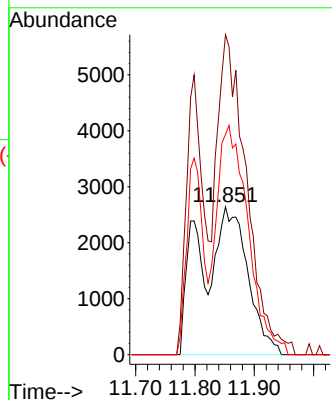
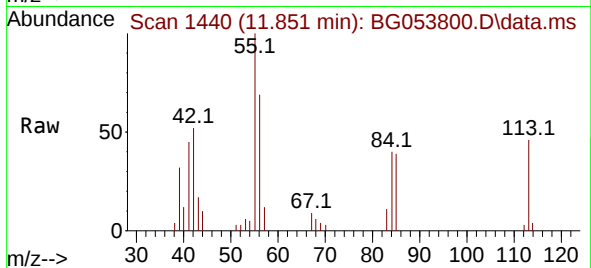
#35
Caprolactam
Concen: 152.567 ng m
RT: 11.851 min Scan# 1434
Delta R.T. 0.036 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS

Tgt Ion:113 Resp: 14652
Ion Ratio Lower Upper
113 100
55 216.4 169.8 209.8
56 148.9 141.2 181.2

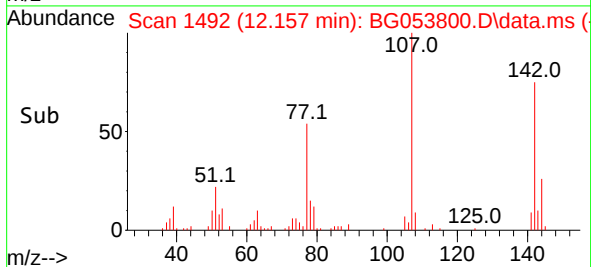
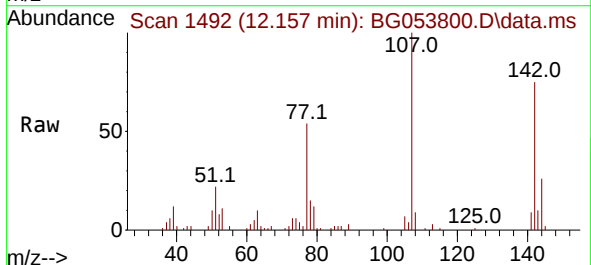
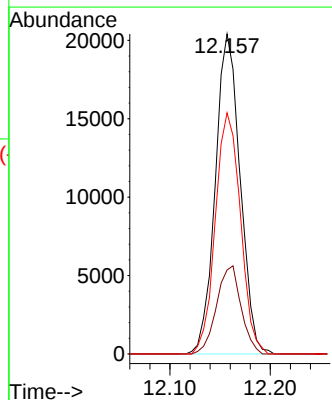
Manual Integrations
APPROVED

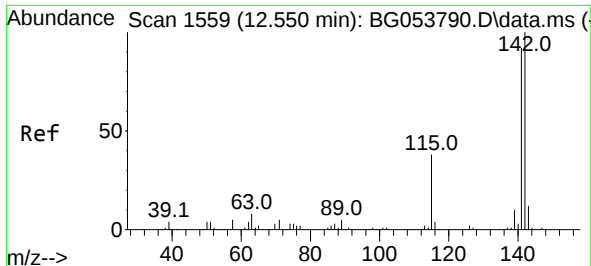
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#36
4-Chloro-3-methylphenol
Concen: 97.912 ng
RT: 12.157 min Scan# 1492
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:107 Resp: 35016
Ion Ratio Lower Upper
107 100
144 26.3 18.5 27.7
142 75.4 55.0 82.4





#37

2-Methylnaphthalene

Concen: 58.721 ng

RT: 12.551 min Scan# 1559

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

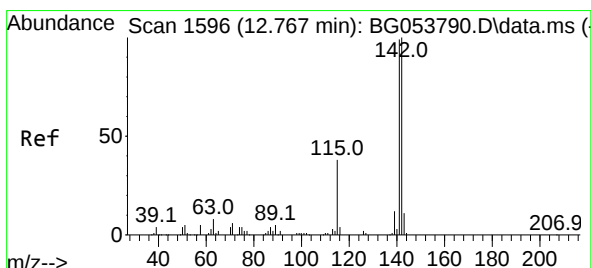
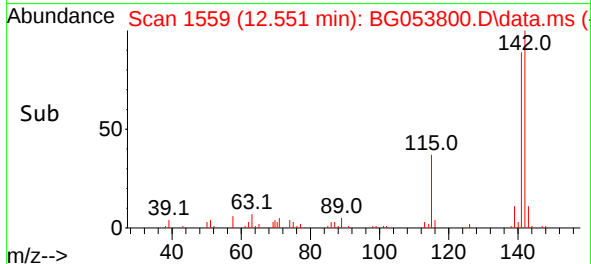
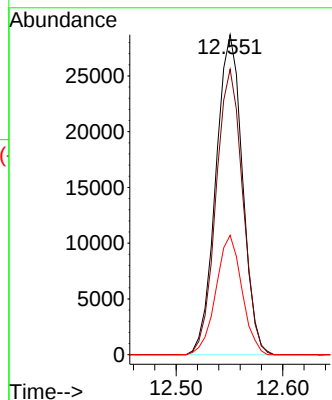
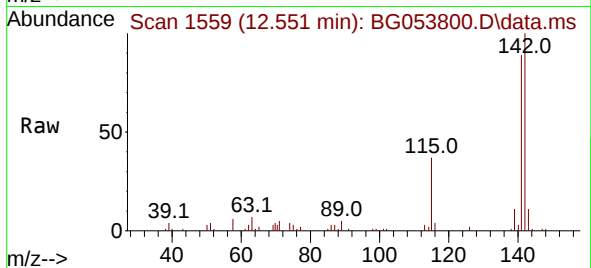
P033-SS001-1824-01MS

Tgt Ion:	142	Resp:	4971
Ion Ratio	Lower	Upper	
142	100		
141	89.2	72.3	108.5
115	37.3	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#38

1-Methylnaphthalene

Concen: 59.858 ng

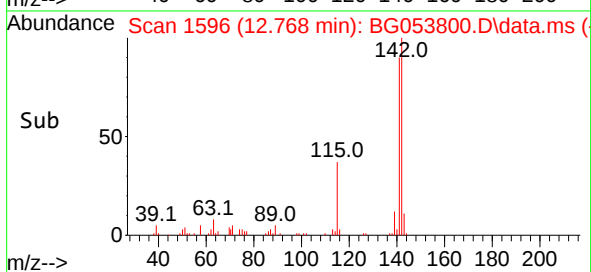
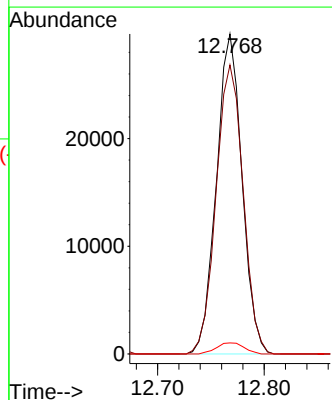
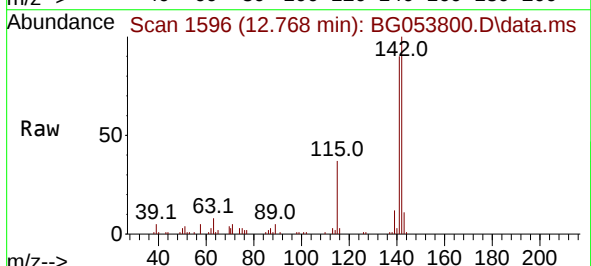
RT: 12.768 min Scan# 1596

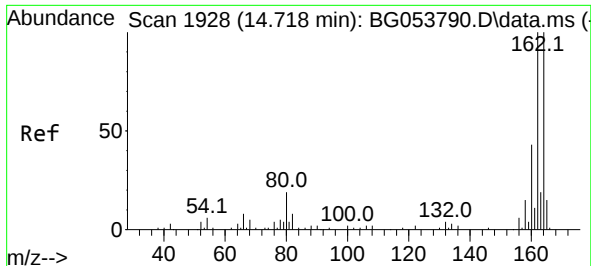
Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

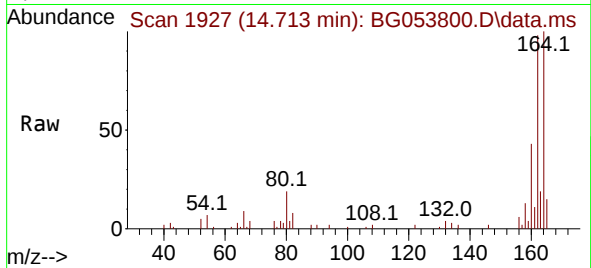
Tgt Ion:	142	Resp:	49554
Ion Ratio	Lower	Upper	
142	100		
141	90.3	76.4	114.6
116	3.5	3.3	4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

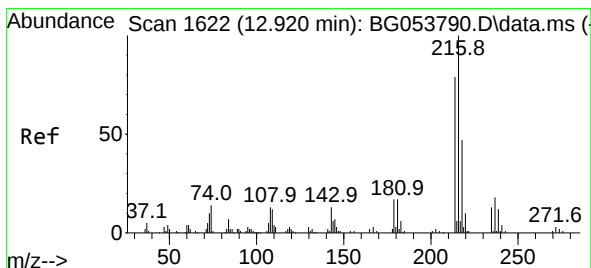
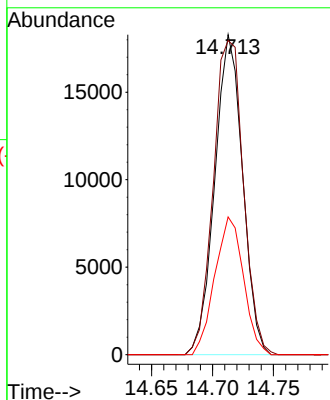
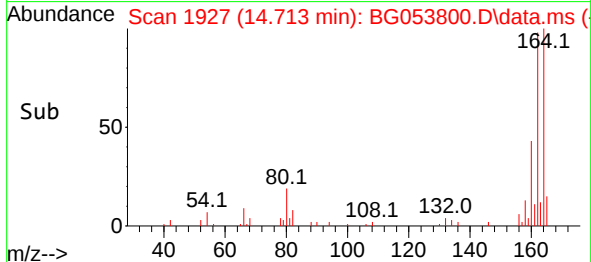
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:164 Resp: 2905
Ion Ratio Lower Upper
164 100
162 98.2 82.3 123.5
160 43.1 34.2 51.2

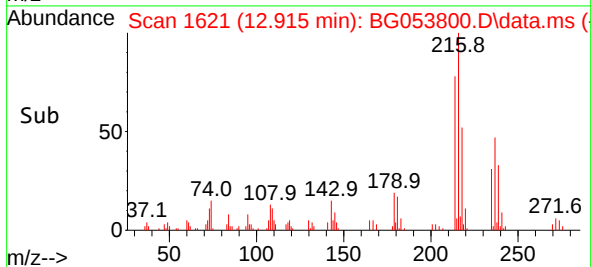
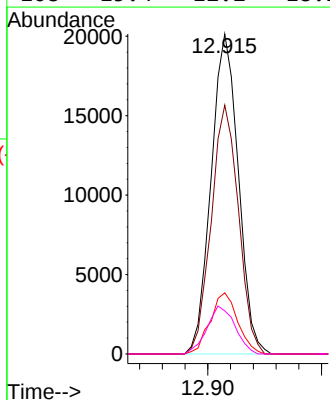
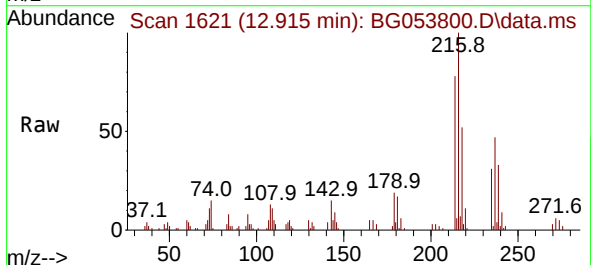
Manual Integrations
APPROVED

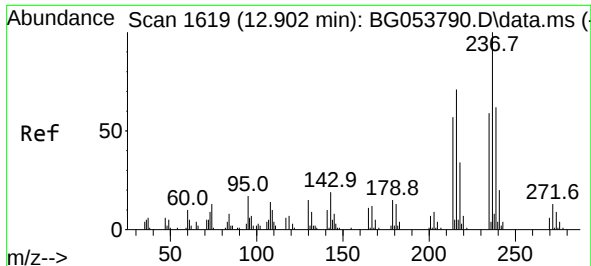
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.334 ng
RT: 12.915 min Scan# 1621
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

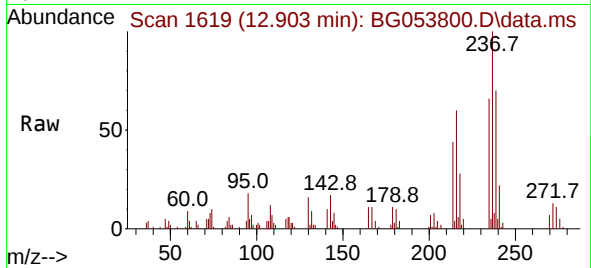
Tgt Ion:216 Resp: 33503
Ion Ratio Lower Upper
216 100
214 77.6 62.9 94.3
179 19.3 16.1 24.1
108 15.4 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 61.186 ng
RT: 12.903 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

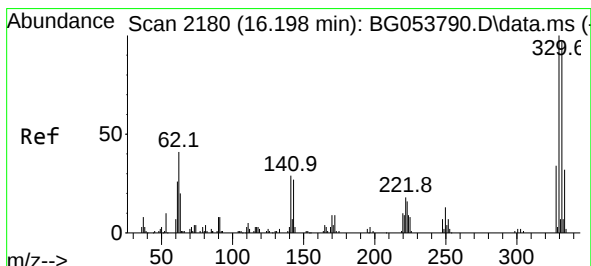
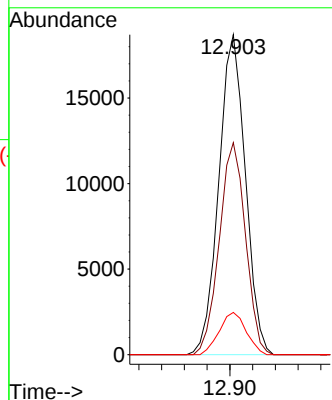
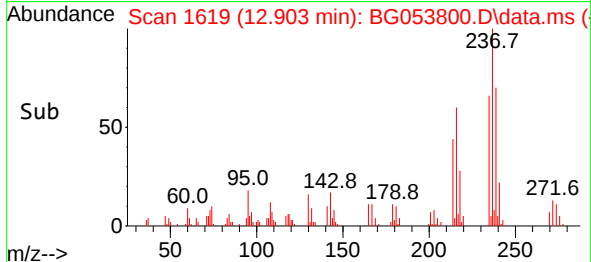
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



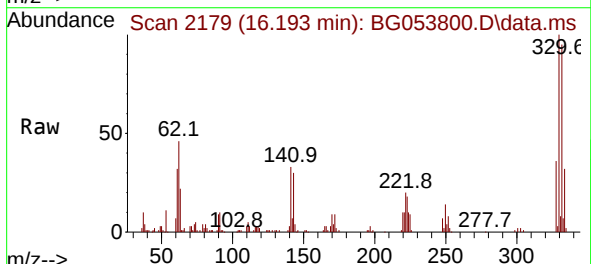
Tgt Ion:237 Resp: 30349
Ion Ratio Lower Upper
237 100
235 66.2 43.5 83.5
272 13.2 0.0 30.1

Manual Integrations
APPROVED

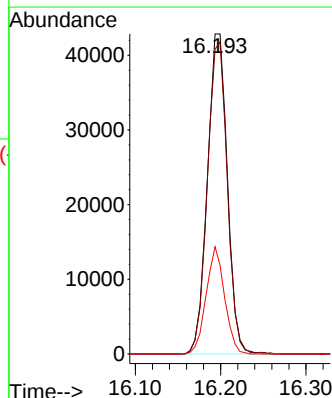
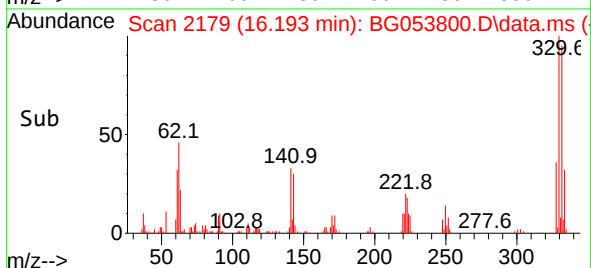
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

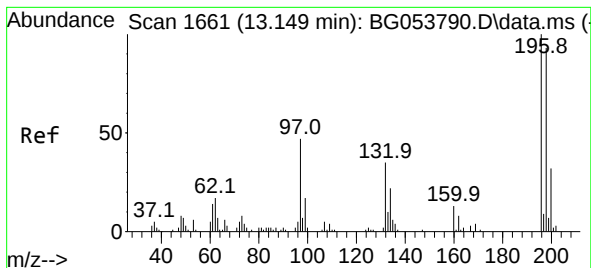


#42
2,4,6-Tribromophenol
Concen: 197.426 ng
RT: 16.193 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



Tgt Ion:330 Resp: 69639
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 30.9 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 54.666 ng

RT: 13.144 min Scan# 1660

Delta R.T. -0.005 min

Lab File: BG053800.D

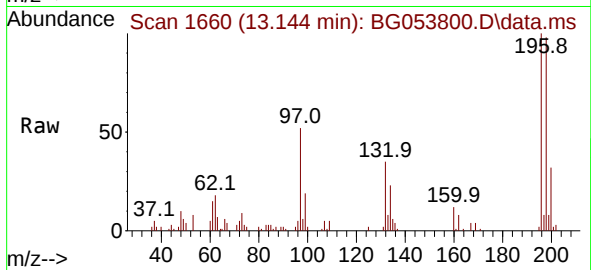
Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS



Tgt Ion:196 Resp: 28930

Ion Ratio Lower Upper

196 100

198 98.0 74.1 111.1

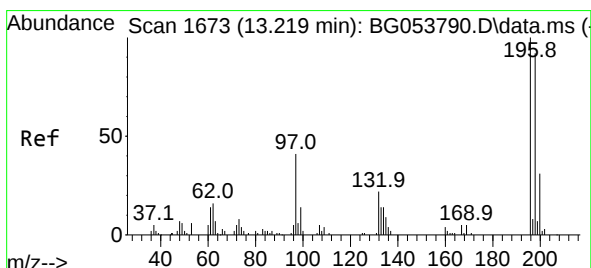
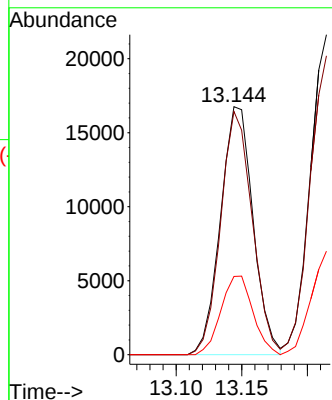
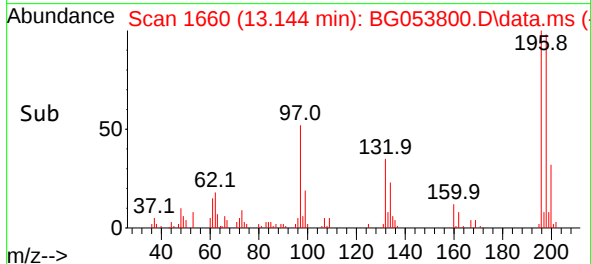
200 31.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#44

2,4,5-Trichlorophenol

Concen: 62.428 ng

RT: 13.214 min Scan# 1672

Delta R.T. -0.005 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

Tgt Ion:196 Resp: 36759

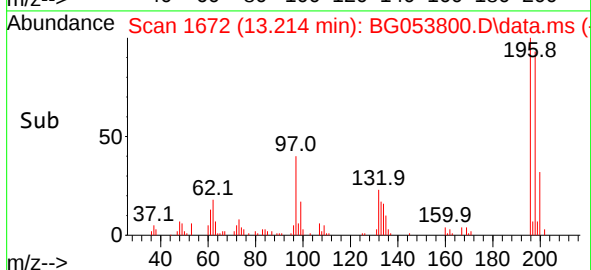
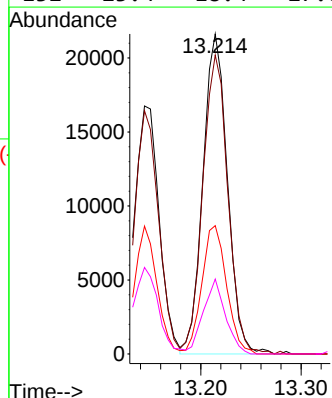
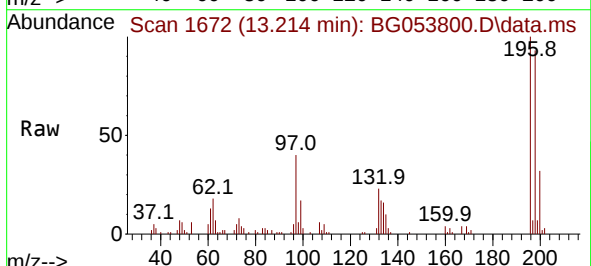
Ion Ratio Lower Upper

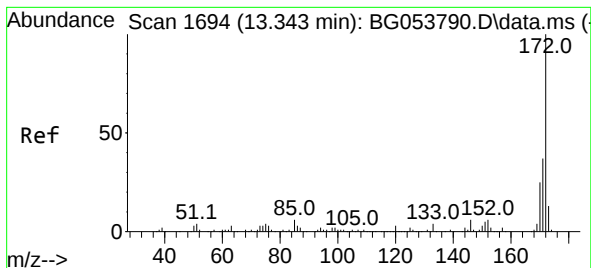
196 100

198 93.4 76.8 115.2

97 40.1 39.8 59.6

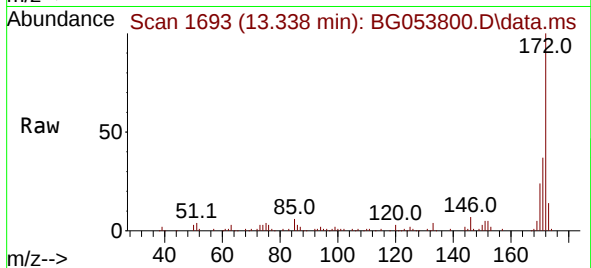
132 23.4 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 58.383 ng
RT: 13.338 min Scan# 1729
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

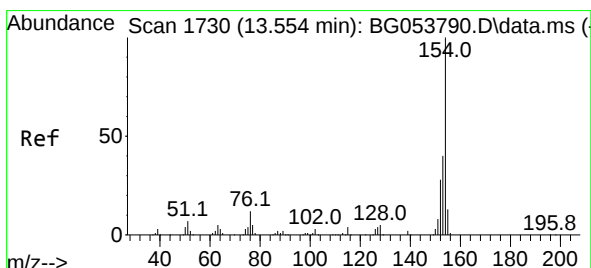
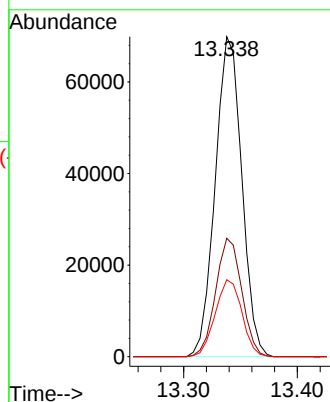
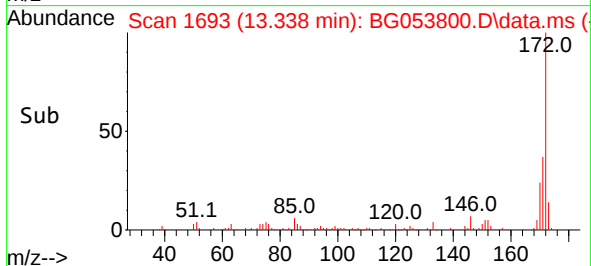
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



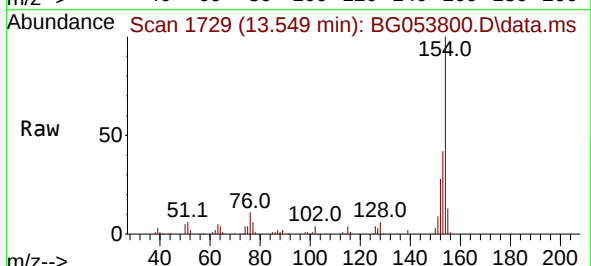
Tgt Ion:172 Resp: 11340
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.0 18.9 28.3

Manual Integrations
APPROVED

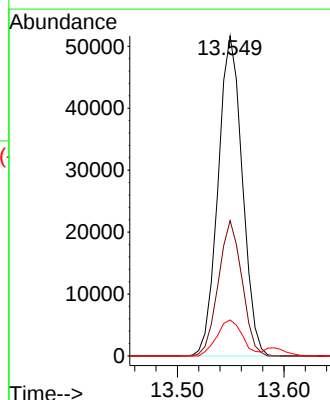
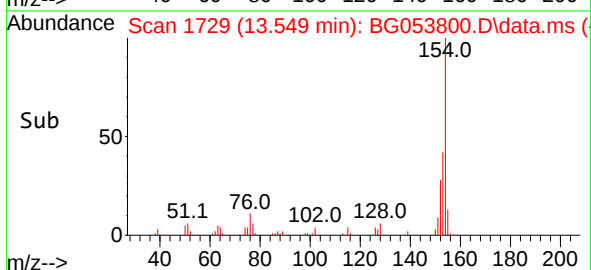
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

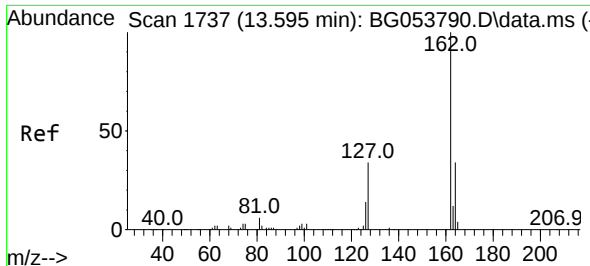


#46
1,1'-Biphenyl
Concen: 39.331 ng
RT: 13.549 min Scan# 1729
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



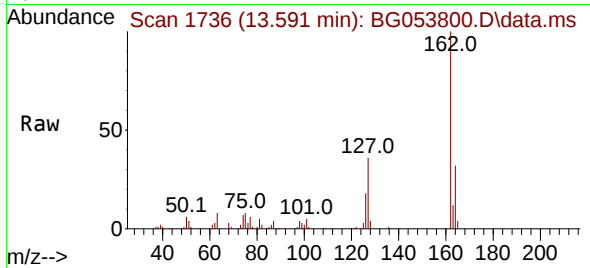
Tgt Ion:154 Resp: 81456
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 11.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.417 ng
RT: 13.591 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

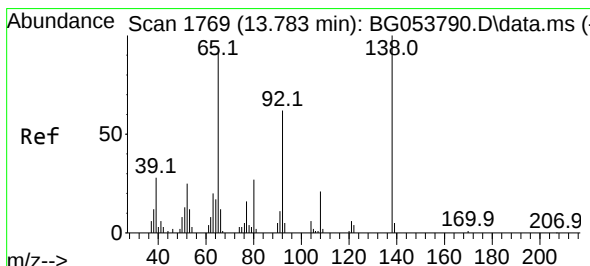
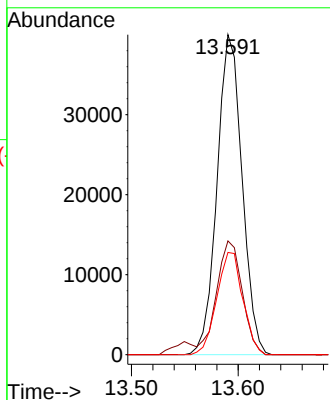
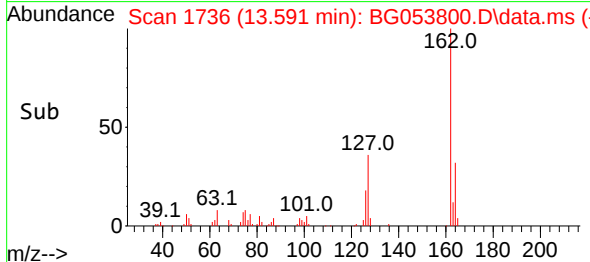
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



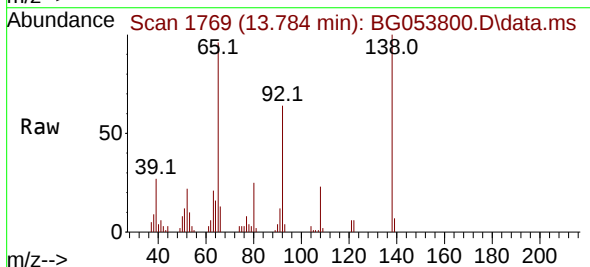
Tgt Ion:162 Resp: 65120
Ion Ratio Lower Upper
162 100
127 35.6 30.6 45.8
164 32.0 26.5 39.7

Manual Integrations
APPROVED

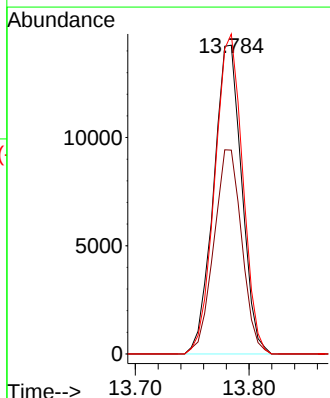
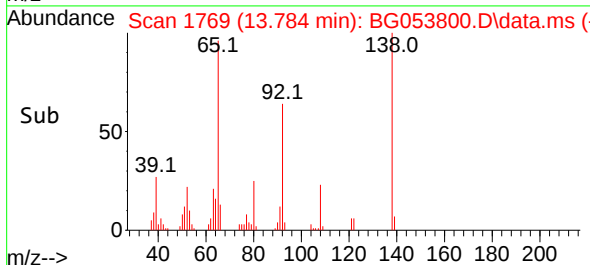
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

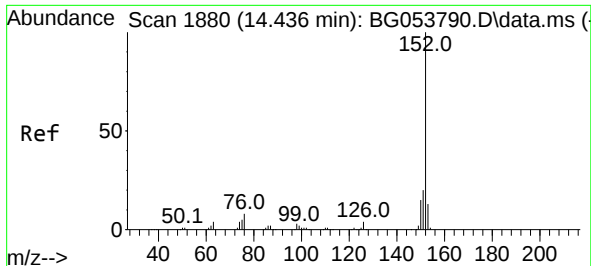


#48
2-Nitroaniline
Concen: 58.598 ng
RT: 13.784 min Scan# 1769
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



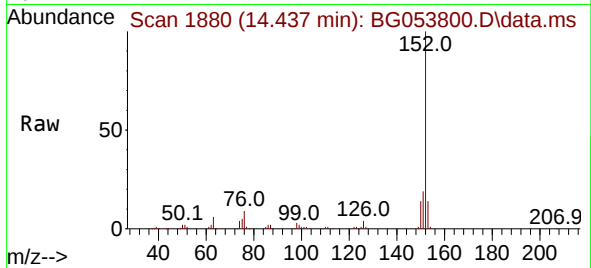
Tgt Ion: 65 Resp: 24528
Ion Ratio Lower Upper
65 100
92 66.0 51.5 77.3
138 103.7 71.3 106.9





#49
Acenaphthylene
Concen: 51.193 ng
RT: 14.437 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

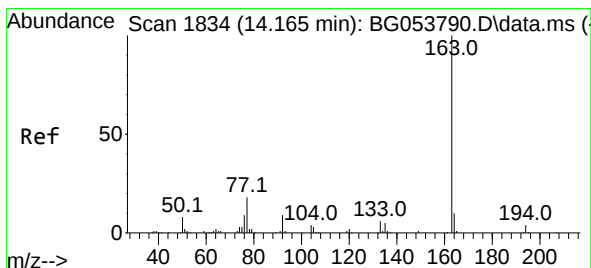
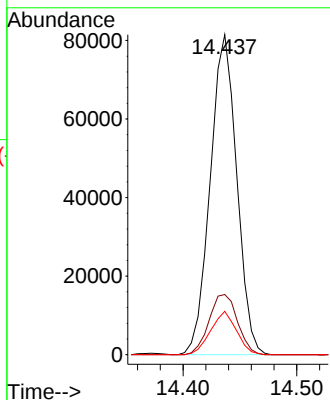
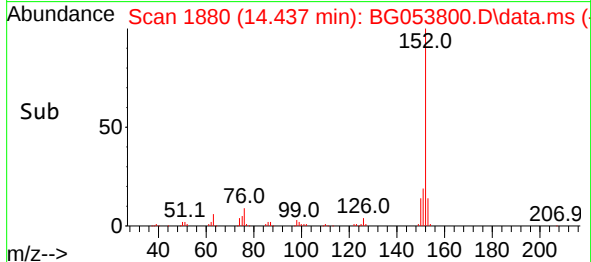
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



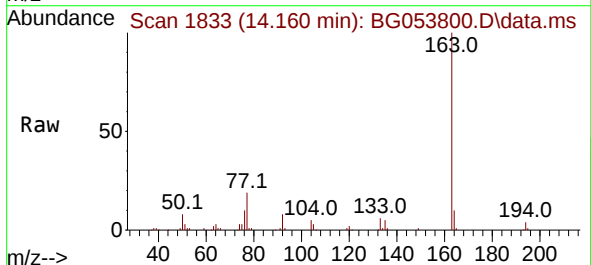
Tgt Ion:152 Resp: 13232
Ion Ratio Lower Upper
152 100
151 18.8 16.4 24.6
153 13.6 10.8 16.2

Manual Integrations
APPROVED

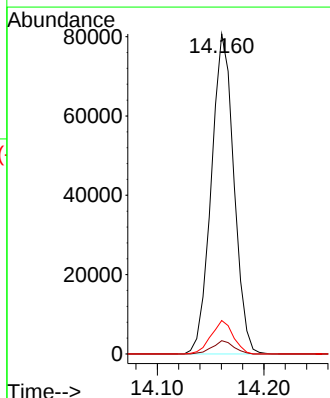
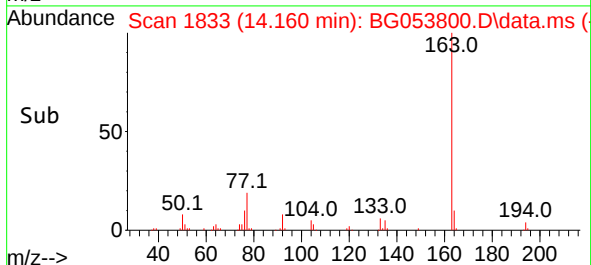
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

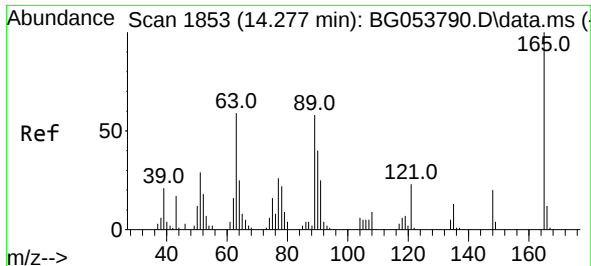


#50
Dimethylphthalate
Concen: 55.701 ng
RT: 14.160 min Scan# 1833
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



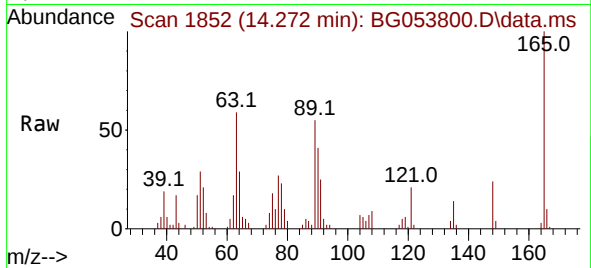
Tgt Ion:163 Resp: 118621
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 60.089 ng
RT: 14.272 min Scan# 1853
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

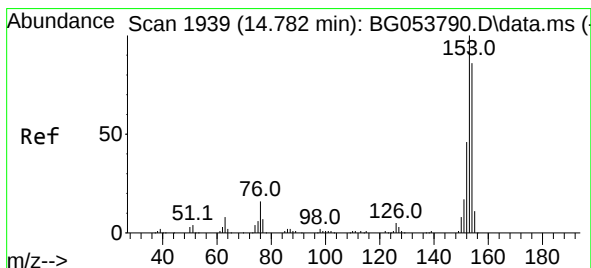
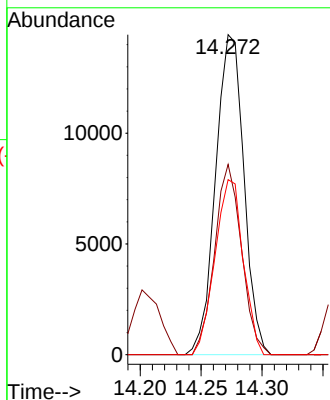
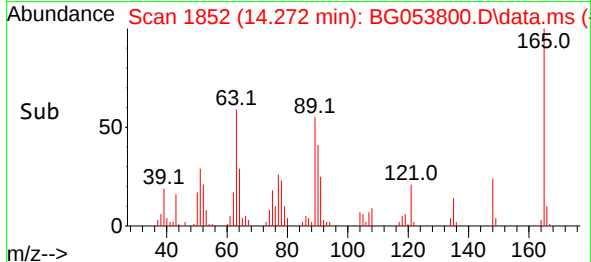
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:165 Resp: 2335
Ion Ratio Lower Upper
165 100
63 59.4 54.1 81.1
89 54.7 54.8 82.2

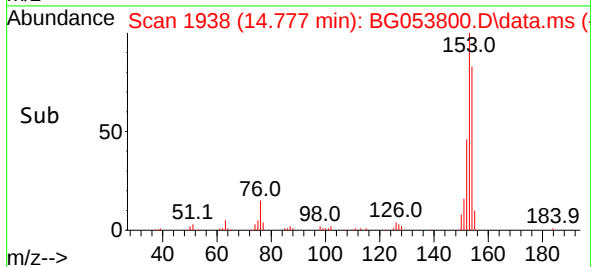
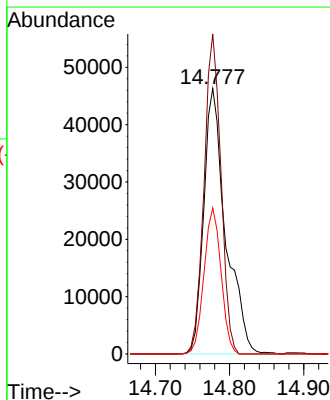
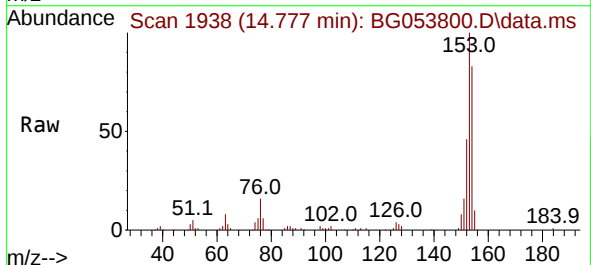
Manual Integrations
APPROVED

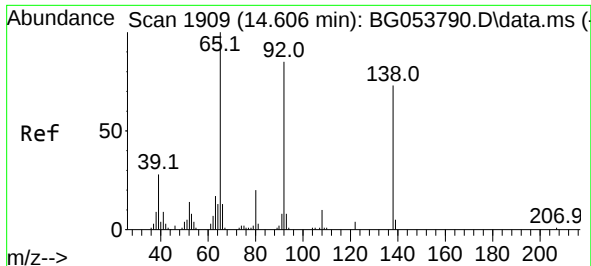
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 58.158 ng
RT: 14.777 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

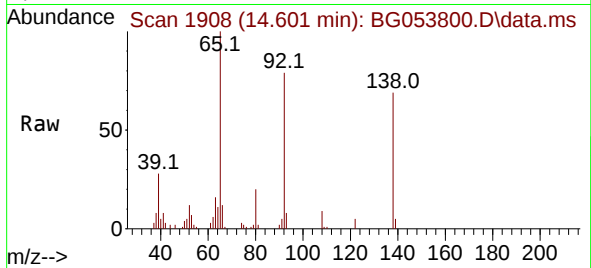
Tgt Ion:154 Resp: 95506
Ion Ratio Lower Upper
154 100
153 120.6 92.7 139.1
152 55.1 42.6 64.0





#53
3-Nitroaniline
Concen: 40.334 ng
RT: 14.601 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

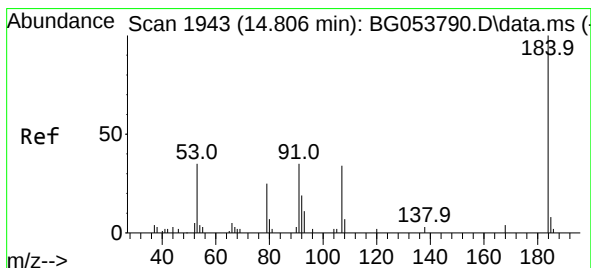
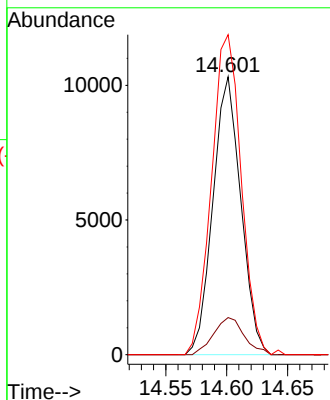
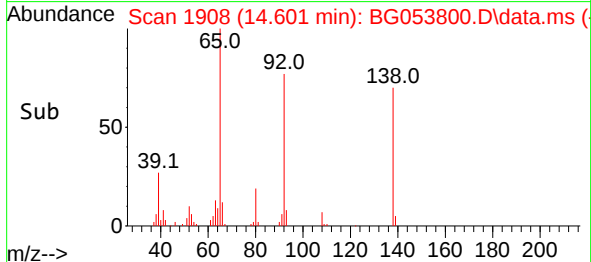
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:138 Resp: 16450
Ion Ratio Lower Upper
138 100
108 13.4 9.2 13.8
92 115.2 101.9 152.9

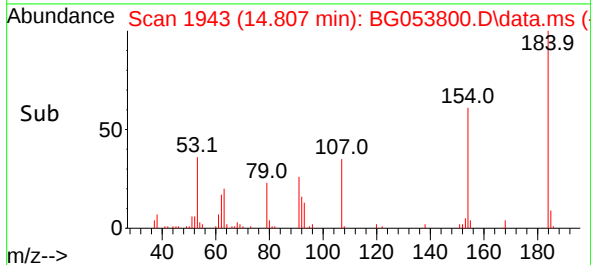
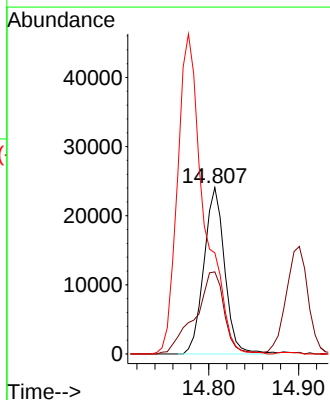
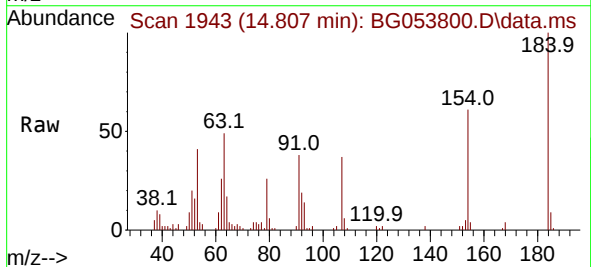
Manual Integrations
APPROVED

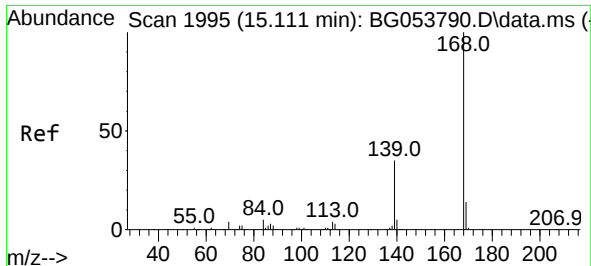
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 197.920 ng
RT: 14.807 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

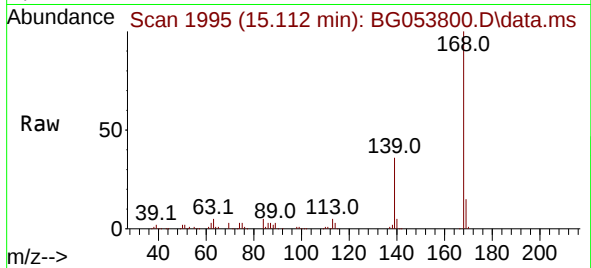
Tgt Ion:184 Resp: 38675
Ion Ratio Lower Upper
184 100
63 49.3 61.1 91.7#
154 60.8 60.6 91.0





#55
Dibenzofuran
Concen: 51.876 ng
RT: 15.112 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

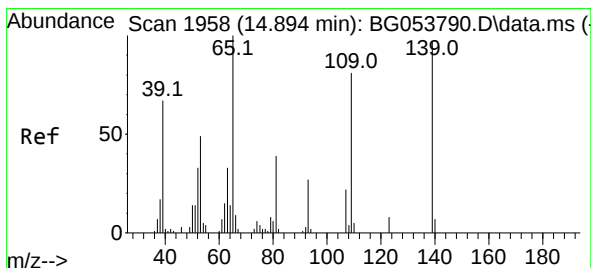
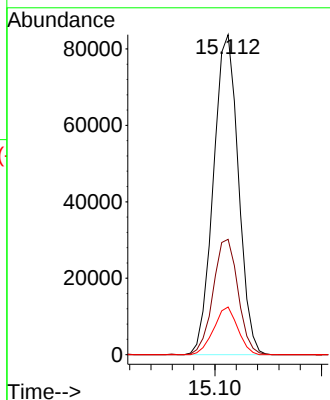
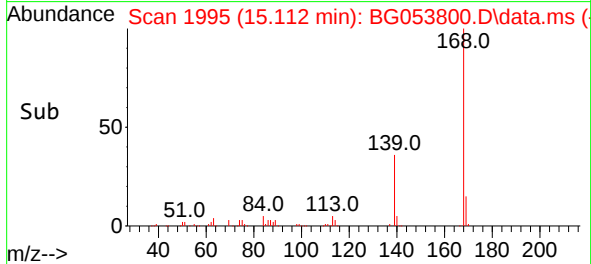
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:168 Resp: 13580
Ion Ratio Lower Upper
168 100
139 36.1 30.5 45.7
169 14.9 10.3 15.5

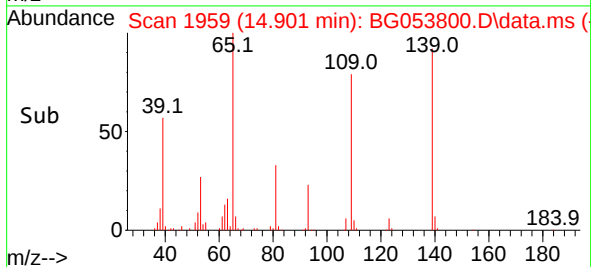
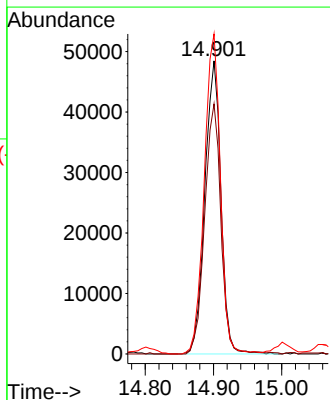
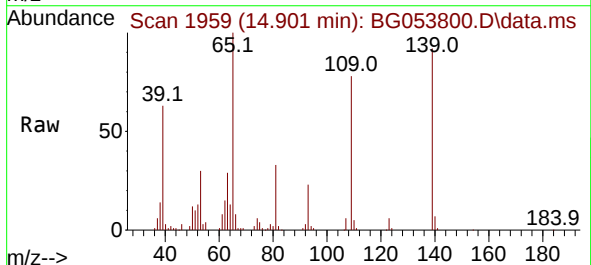
Manual Integrations
APPROVED

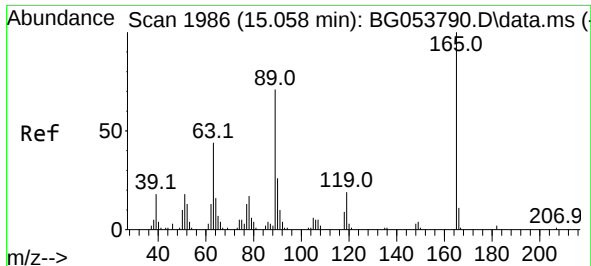
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 225.293 ng
RT: 14.901 min Scan# 1959
Delta R.T. 0.007 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

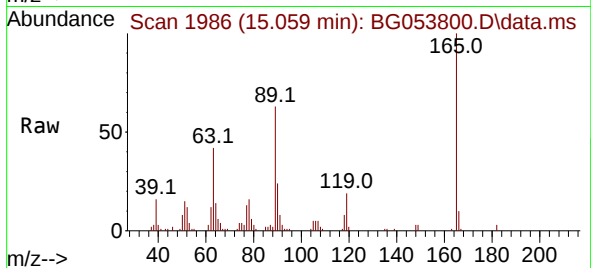
Tgt Ion:139 Resp: 79529
Ion Ratio Lower Upper
139 100
109 85.3 88.5 128.5#
65 109.2 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 74.909 ng
RT: 15.059 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

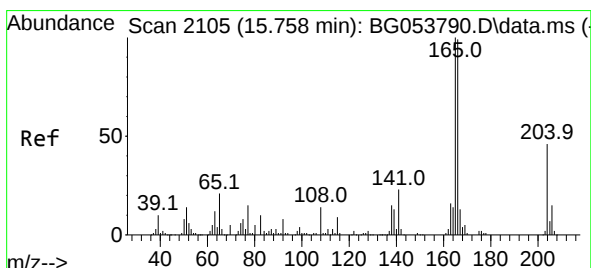
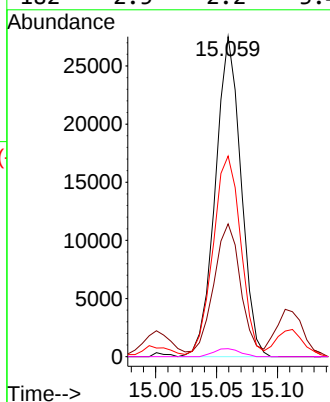
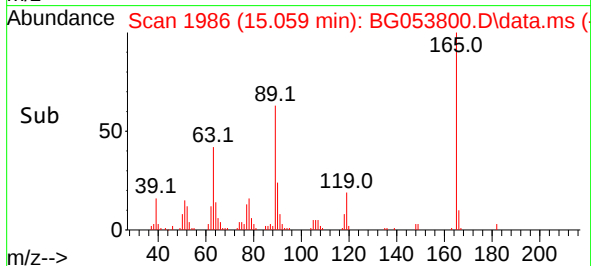
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:165 Resp: 4034
Ion Ratio Lower Upper
165 100
63 41.5 34.6 52.0
89 62.7 60.3 90.5
182 2.5 2.2 3.4

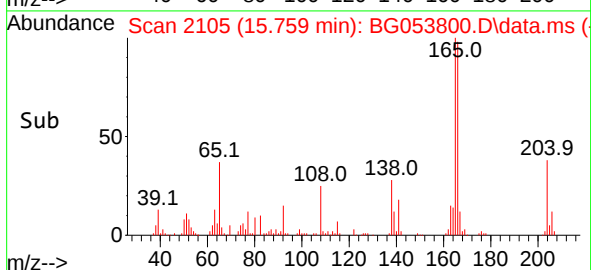
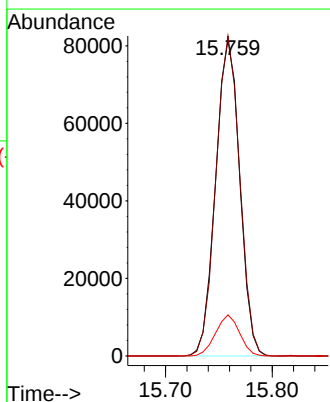
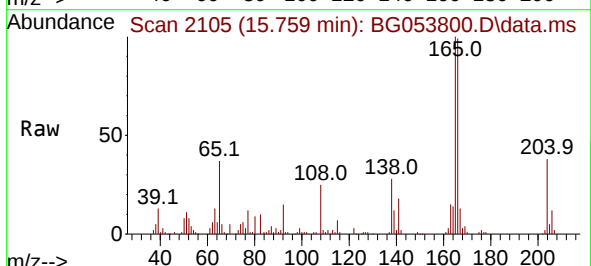
Manual Integrations
APPROVED

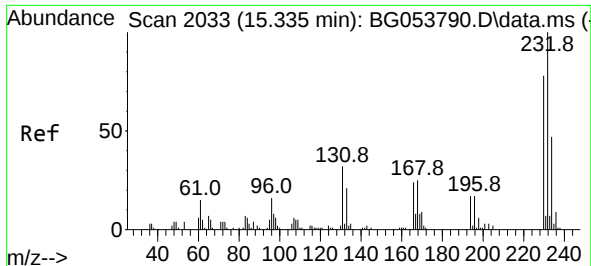
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#58
Fluorene
Concen: 59.068 ng
RT: 15.759 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

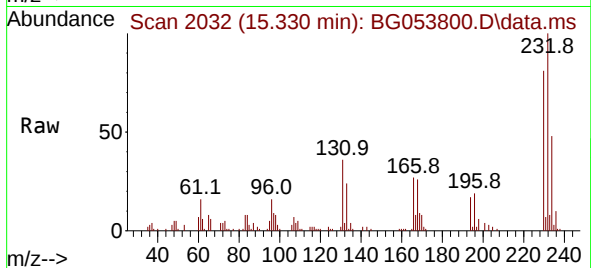
Tgt Ion:166 Resp: 128033
Ion Ratio Lower Upper
166 100
165 101.4 75.0 112.6
167 13.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 70.574 ng
RT: 15.330 min Scan# 2032
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

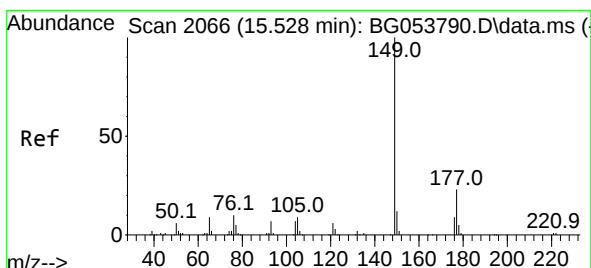
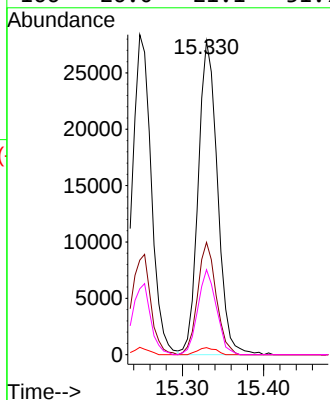
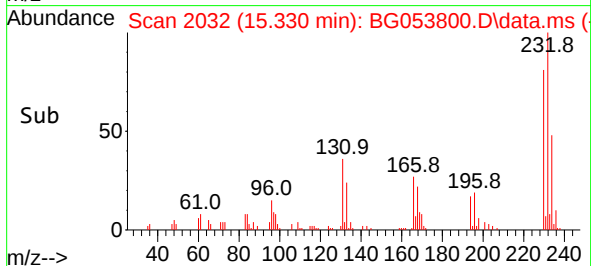
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



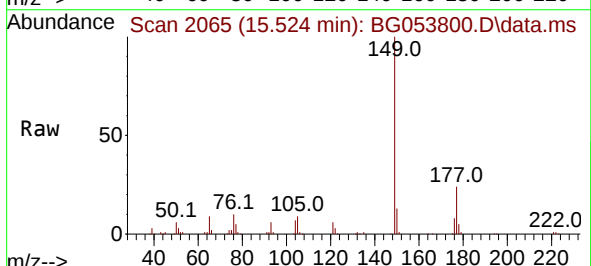
Tgt Ion:232 Resp: 4588
Ion Ratio Lower Upper
232 100
131 34.4 30.6 46.0
130 2.1 1.8 2.8
166 26.0 21.1 31.7

Manual Integrations
APPROVED

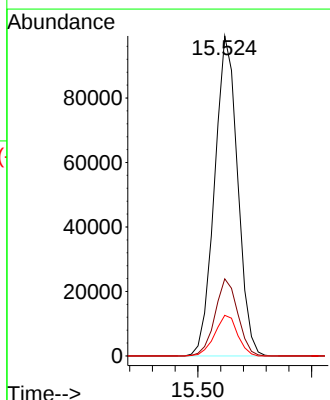
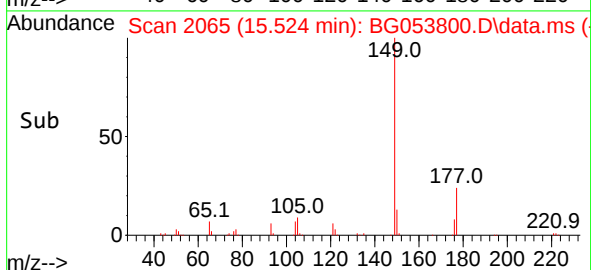
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

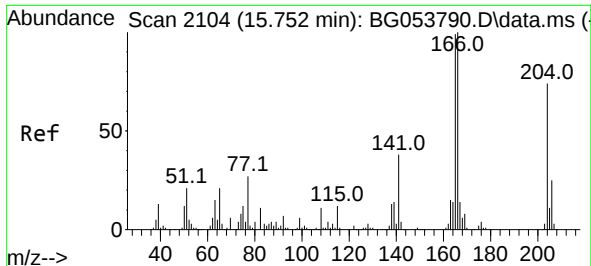


#60
Diethylphthalate
Concen: 64.706 ng
RT: 15.524 min Scan# 2065
Delta R.T. -0.004 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



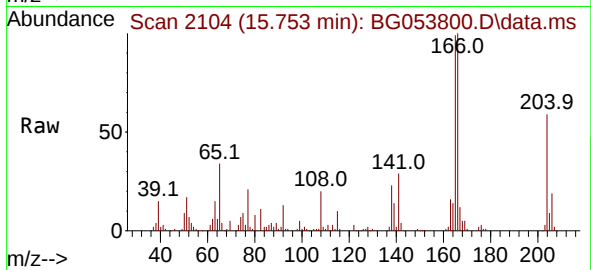
Tgt Ion:149 Resp: 139557
Ion Ratio Lower Upper
149 100
177 24.1 18.4 27.6
150 12.7 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 56.034 ng
RT: 15.753 min Scan# 2104
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

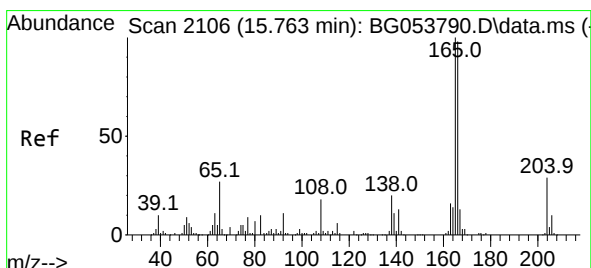
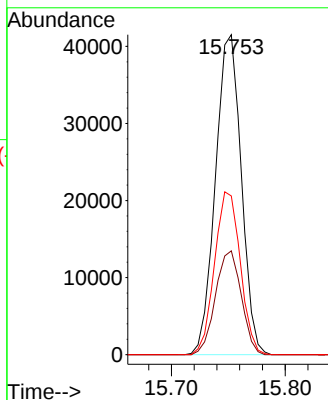
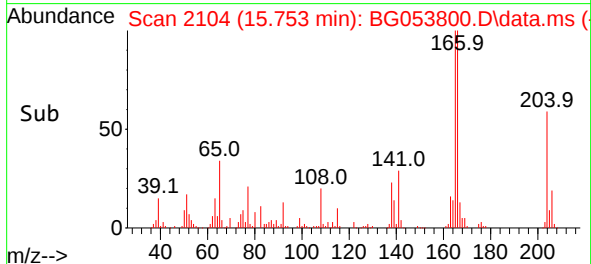
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



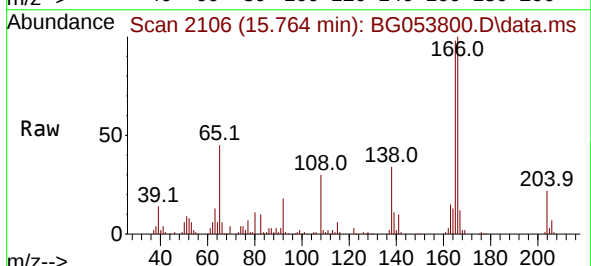
Tgt Ion:204 Resp: 65478
Ion Ratio Lower Upper
204 100
206 32.4 27.5 41.3
141 49.6 45.3 67.9

Manual Integrations
APPROVED

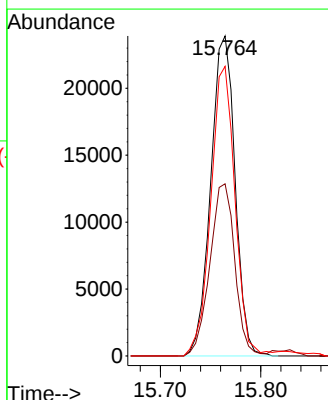
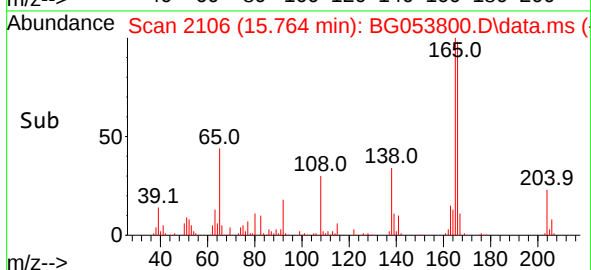
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

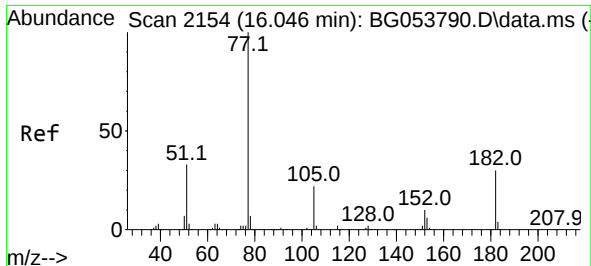


#62
4-Nitroaniline
Concen: 87.976 ng
RT: 15.764 min Scan# 2106
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



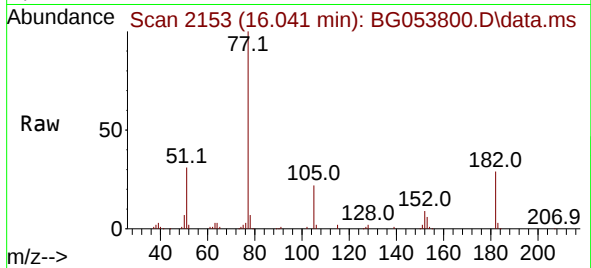
Tgt Ion:138 Resp: 40257
Ion Ratio Lower Upper
138 100
92 53.8 40.5 80.5
108 90.5 103.7 143.7#





#63
Azobenzene
Concen: 59.267 ng
RT: 16.041 min Scan# 2154
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

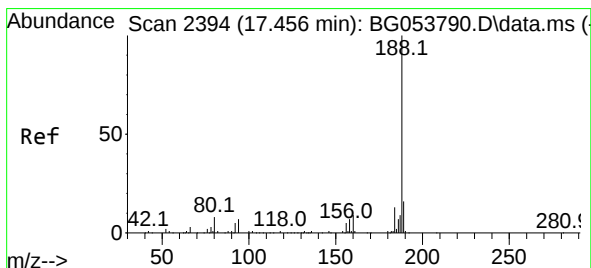
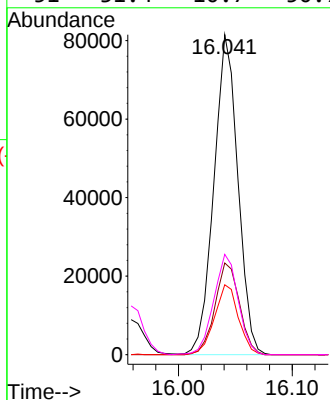
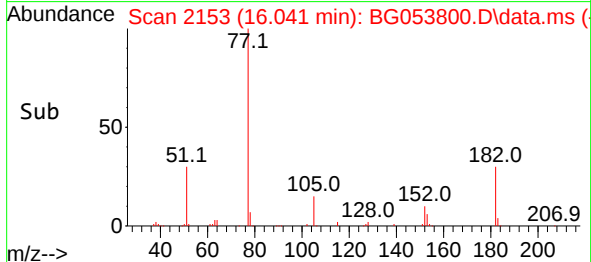
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion: 77 Resp: 119600
Ion Ratio Lower Upper
77 100
182 28.7 3.8 43.8
105 21.8 0.0 37.8
51 31.4 10.7 50.7

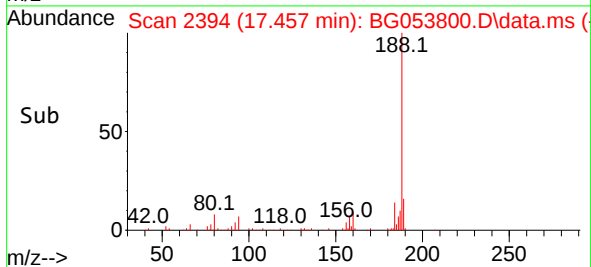
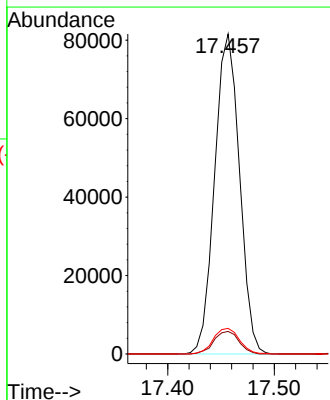
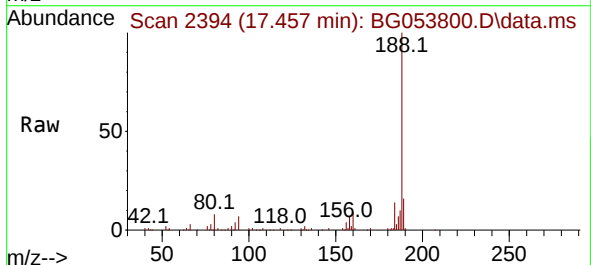
Manual Integrations
APPROVED

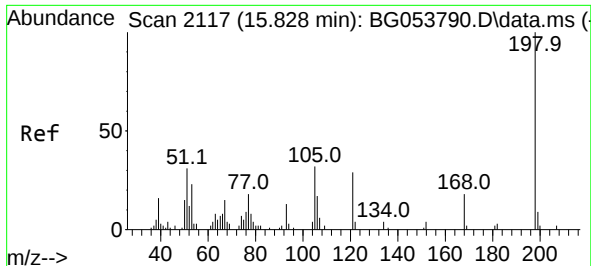
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2394
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

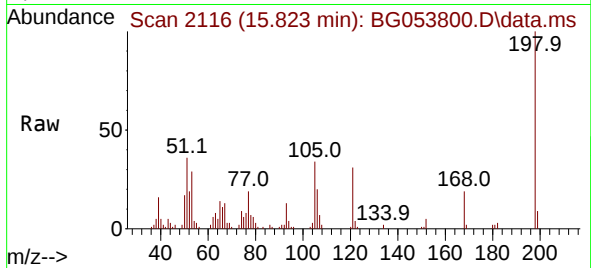
Tgt Ion:188 Resp: 131721
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 8.0 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 53.633 ng
RT: 15.823 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

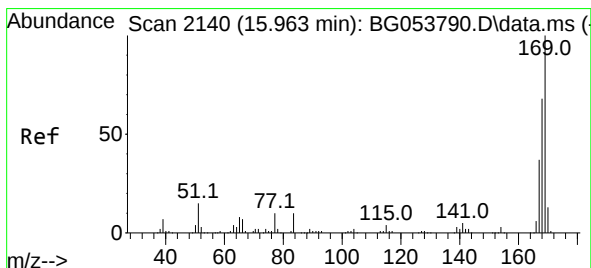
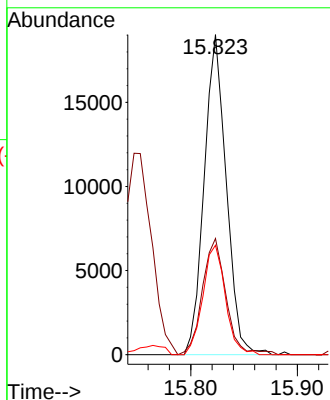
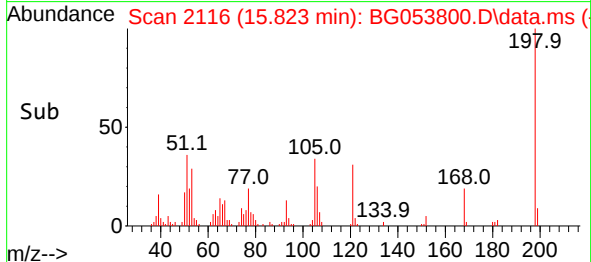
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



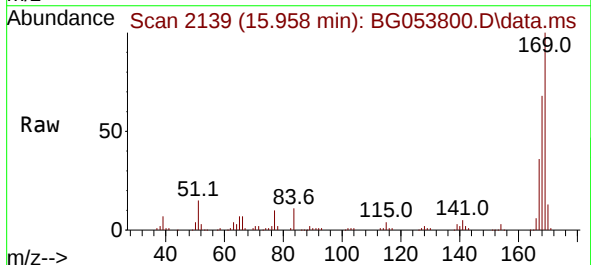
Tgt Ion:198 Resp: 2742
Ion Ratio Lower Upper
198 100
51 36.3 28.1 68.1
105 34.2 20.3 60.3

Manual Integrations
APPROVED

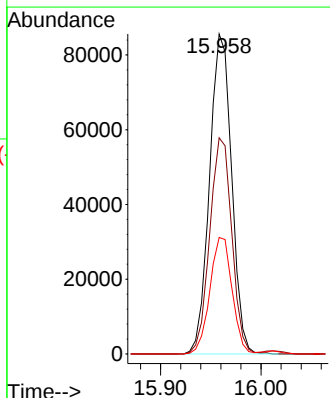
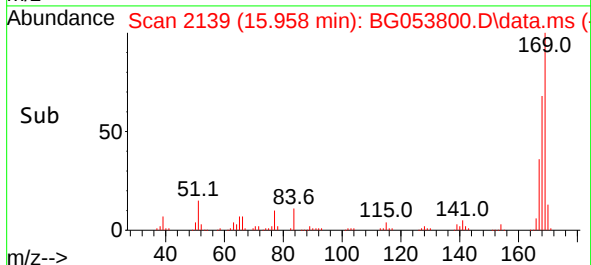
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

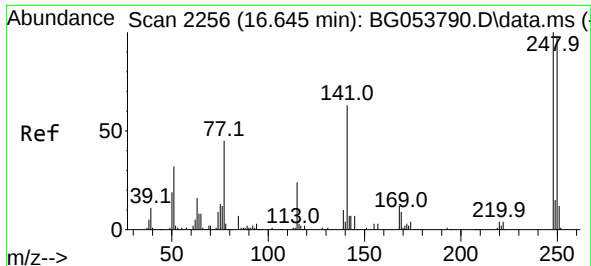


#66
n-Nitrosodiphenylamine
Concen: 37.338 ng
RT: 15.958 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



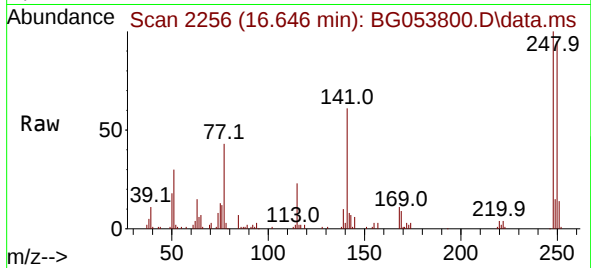
Tgt Ion:169 Resp: 130783
Ion Ratio Lower Upper
169 100
168 67.5 55.9 83.9
167 36.4 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 36.638 ng
RT: 16.646 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

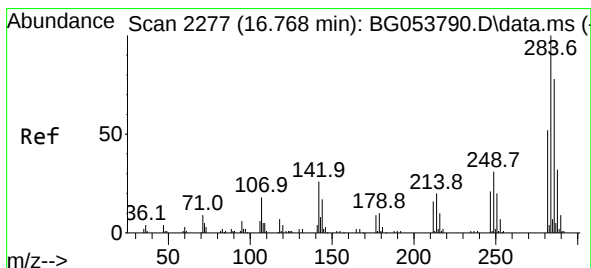
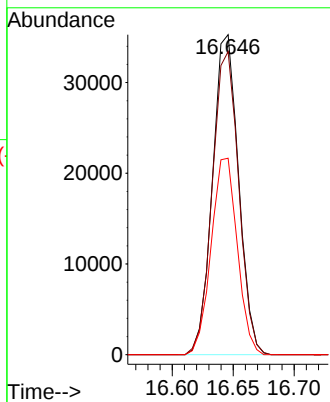
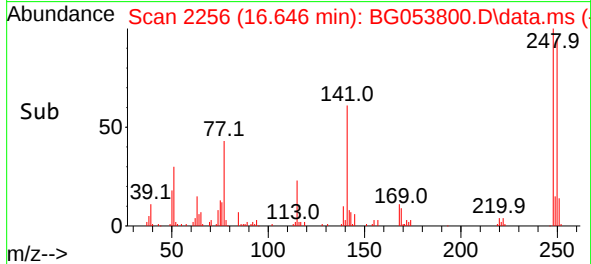
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



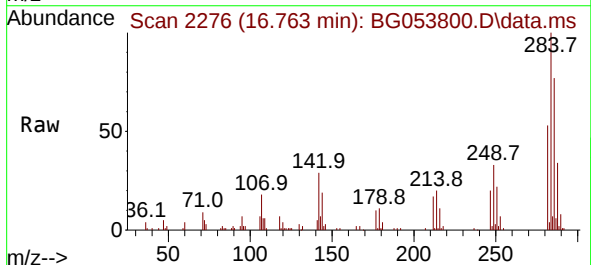
Tgt Ion:248 Resp: 5243
Ion Ratio Lower Upper
248 100
250 94.7 75.2 112.8
141 61.4 50.0 75.0

Manual Integrations
APPROVED

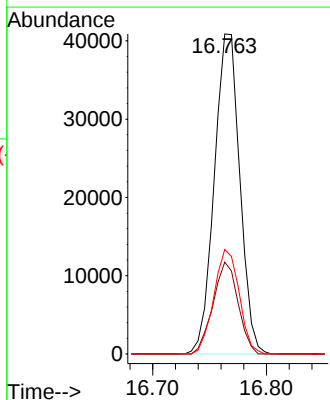
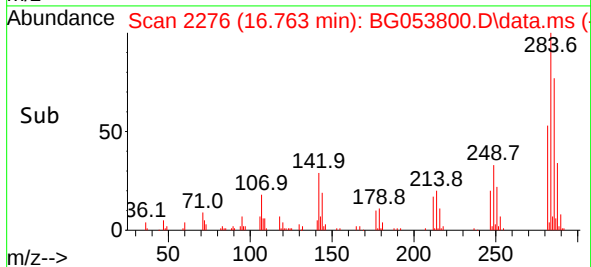
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

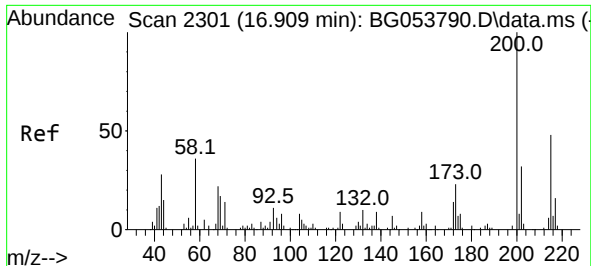


#68
Hexachlorobenzene
Concen: 39.932 ng
RT: 16.763 min Scan# 2276
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



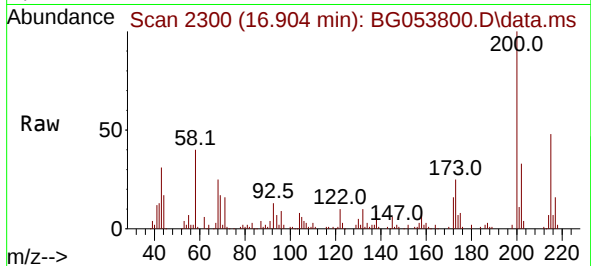
Tgt Ion:284 Resp: 63703
Ion Ratio Lower Upper
284 100
142 28.7 23.6 35.4
249 35.4 25.8 38.6





#69
 Atrazine
 Concen: 56.159 ng
 RT: 16.904 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57

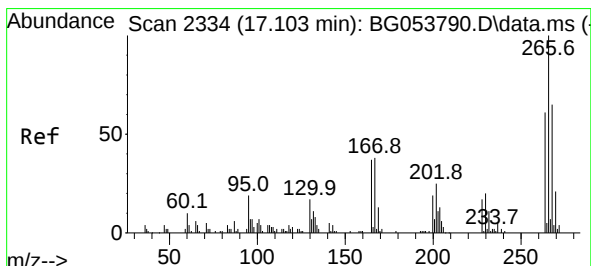
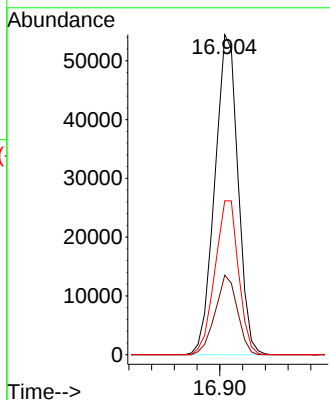
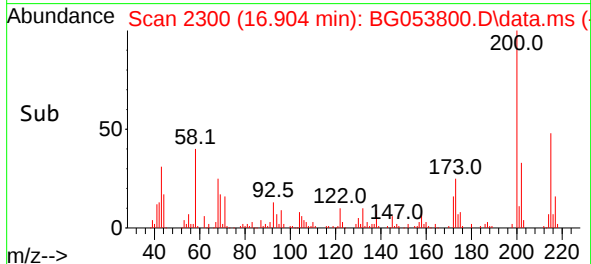
Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MS



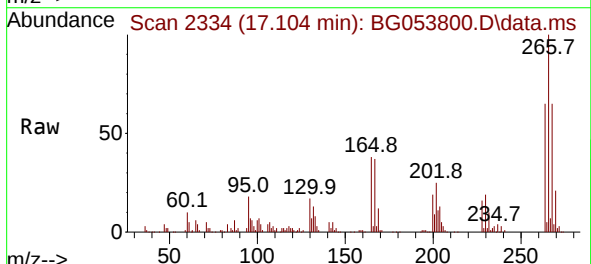
Tgt Ion:200 Resp: 77018
 Ion Ratio Lower Upper
 200 100
 173 24.8 3.7 43.7
 215 48.1 25.2 65.2

Manual Integrations
 APPROVED

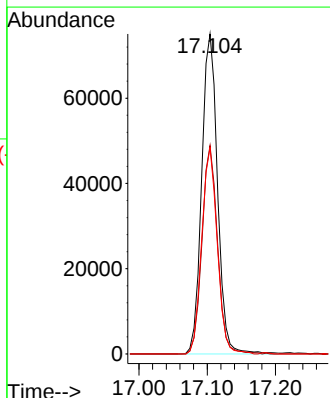
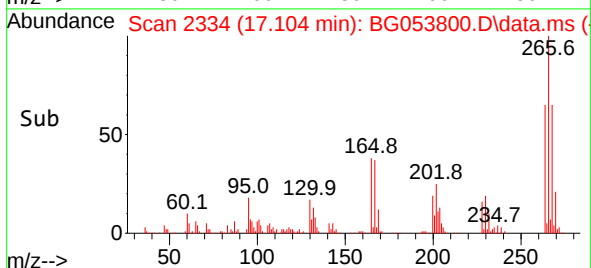
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

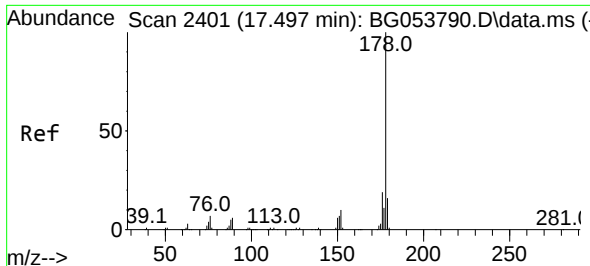


#70
 Pentachlorophenol
 Concen: 117.171 ng
 RT: 17.104 min Scan# 2334
 Delta R.T. 0.001 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57



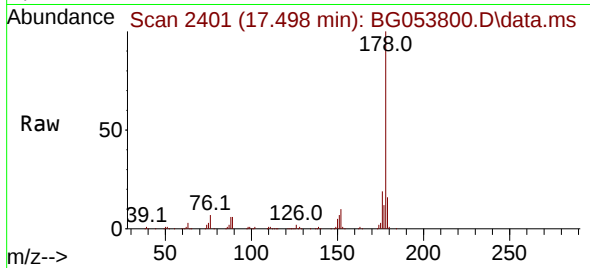
Tgt Ion:266 Resp: 121304
 Ion Ratio Lower Upper
 266 100
 268 69.4 56.2 84.2
 264 69.4 53.0 79.4





#71
Phenanthrene
Concen: 46.322 ng
RT: 17.498 min Scan# 2401
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

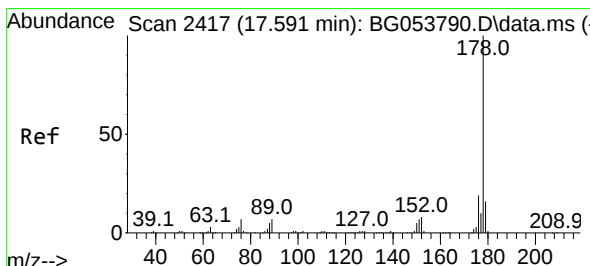
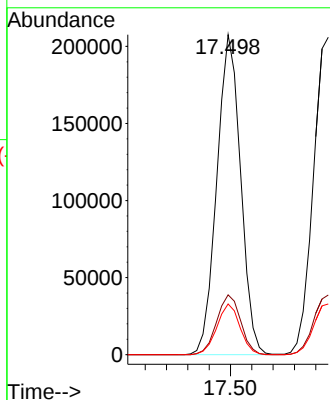
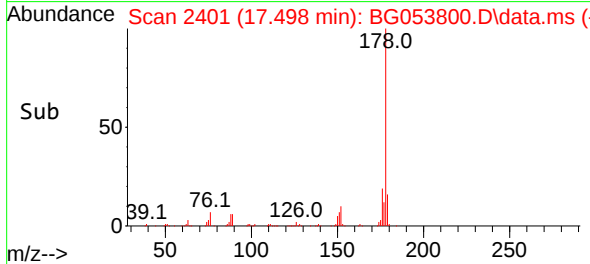
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



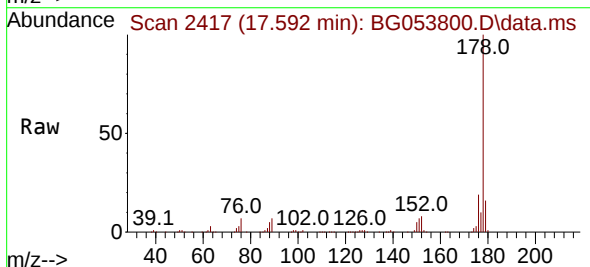
Tgt Ion:178 Resp: 321164
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 15.8 12.1 18.1

Manual Integrations
APPROVED

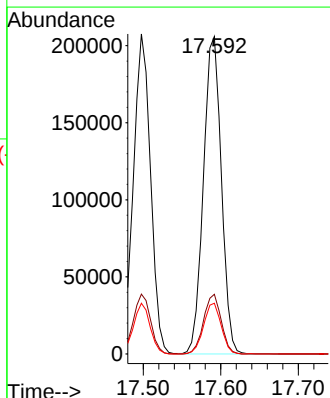
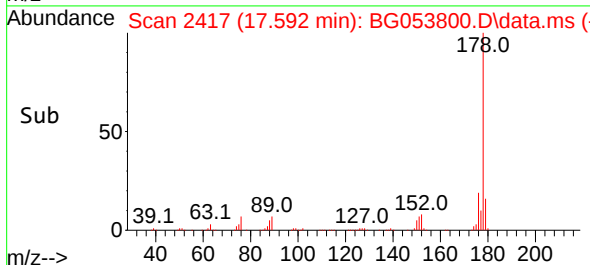
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

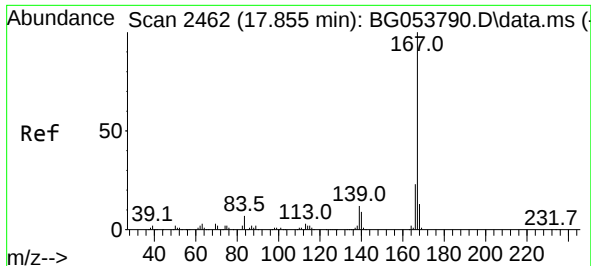


#72
Anthracene
Concen: 48.780 ng
RT: 17.592 min Scan# 2417
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



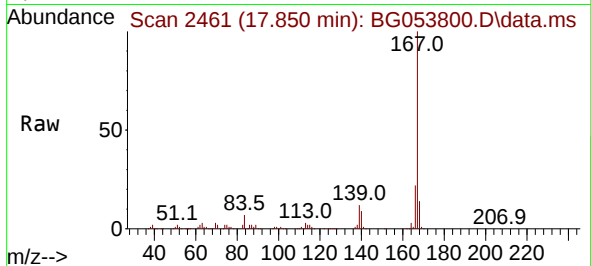
Tgt Ion:178 Resp: 331003
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 62.938 ng
 RT: 17.850 min Scan# 2462
 Delta R.T. -0.005 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57

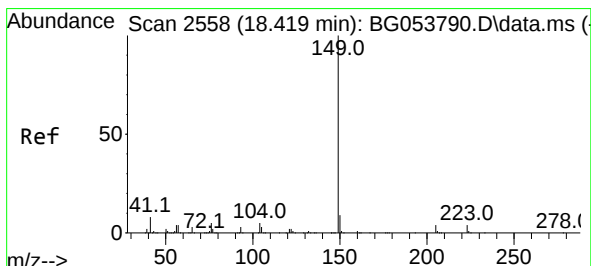
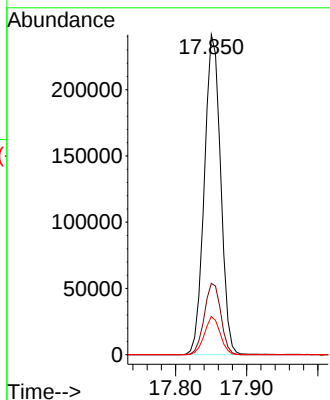
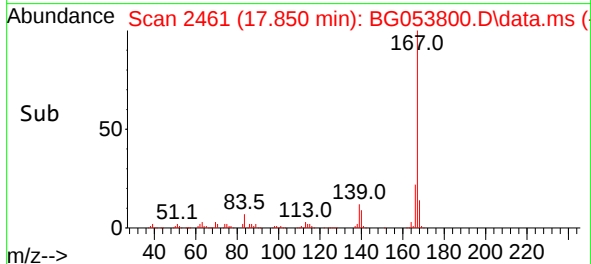
Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MS



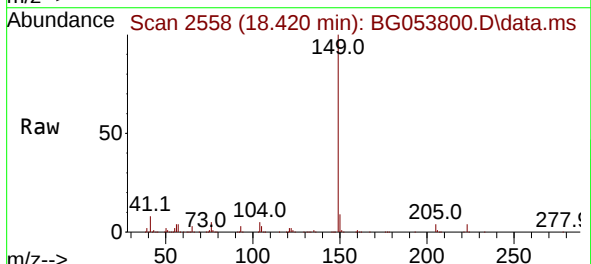
Tgt Ion:167 Resp: 38549
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.9 10.1 15.1

Manual Integrations
 APPROVED

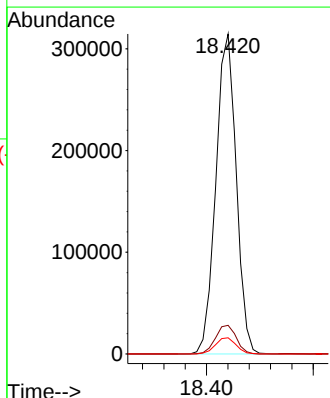
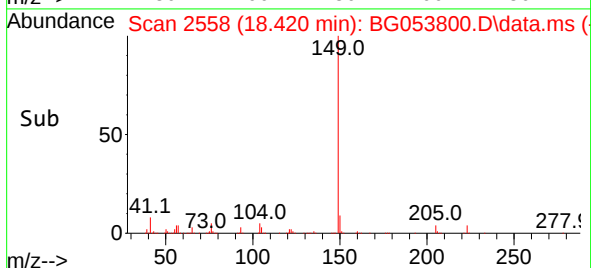
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

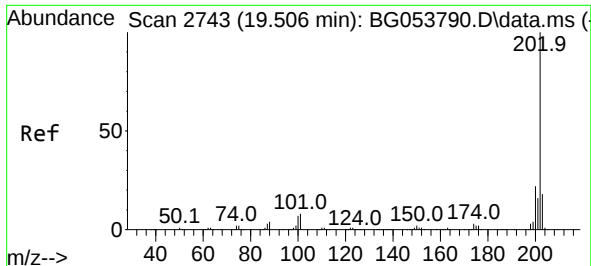


#74
 Di-n-butylphthalate
 Concen: 59.065 ng
 RT: 18.420 min Scan# 2558
 Delta R.T. 0.001 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57



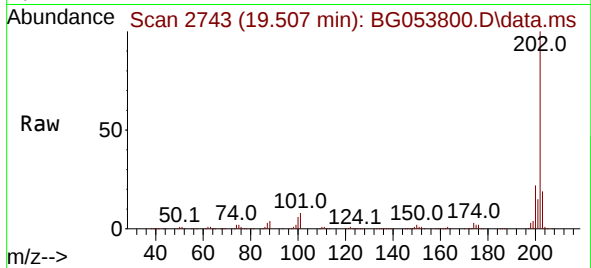
Tgt Ion:149 Resp: 416008
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 5.1 5.4 8.0#





#75
Fluoranthene
Concen: 67.482 ng
RT: 19.507 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

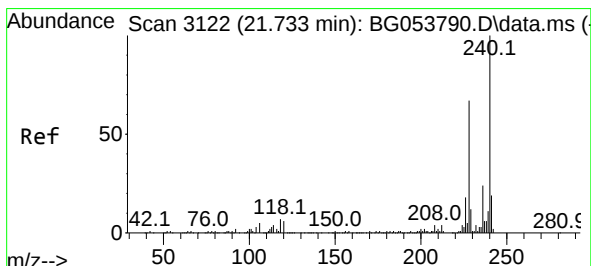
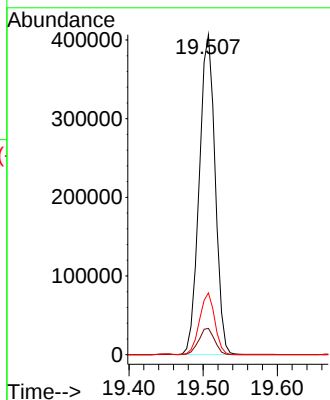
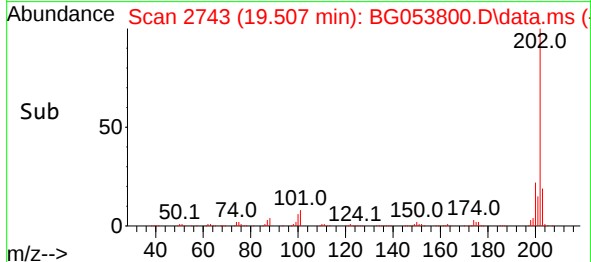
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



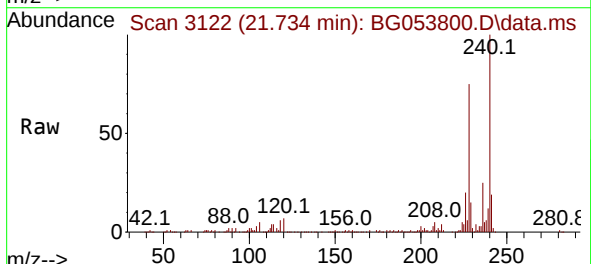
Tgt Ion:202 Resp: 60684
Ion Ratio Lower Upper
202 100
101 8.2 0.0 26.9
203 19.3 0.0 37.2

Manual Integrations
APPROVED

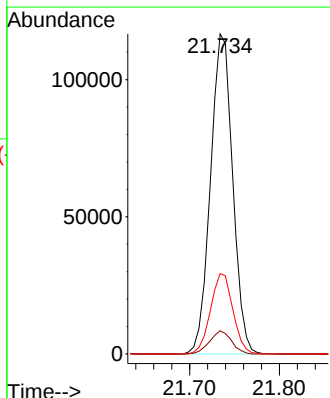
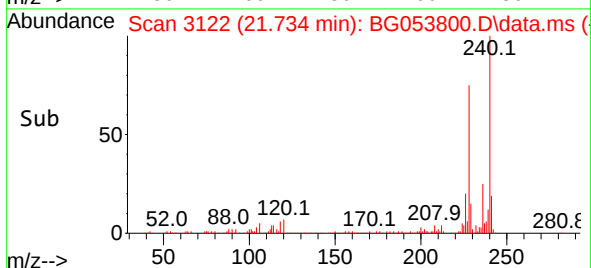
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

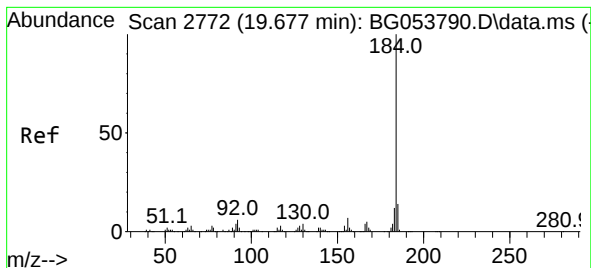


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



Tgt Ion:240 Resp: 199929
Ion Ratio Lower Upper
240 100
120 7.2 4.6 7.0#
236 25.1 20.2 30.4





#77

Benzidine

Concen: 42.705 ng

RT: 19.677 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053800.D

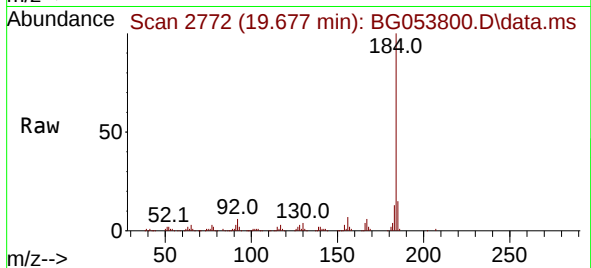
Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS



Tgt Ion:184 Resp: 20877

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

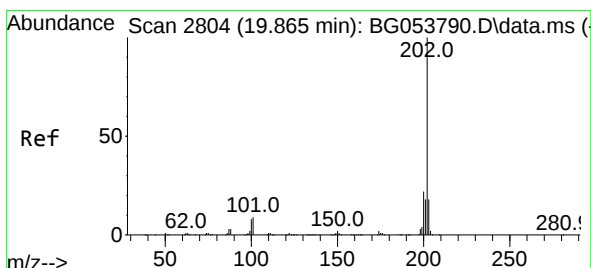
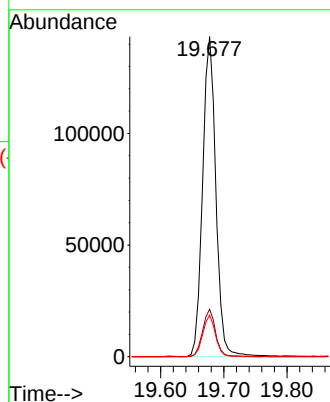
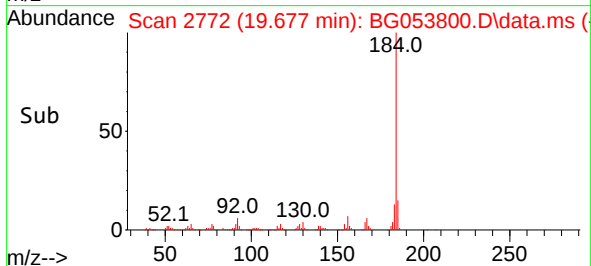
183 13.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#78

Pyrene

Concen: 49.978 ng

RT: 19.866 min Scan# 2804

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

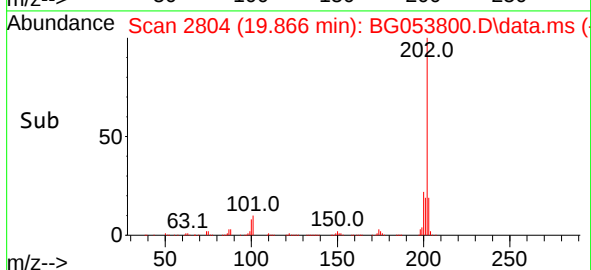
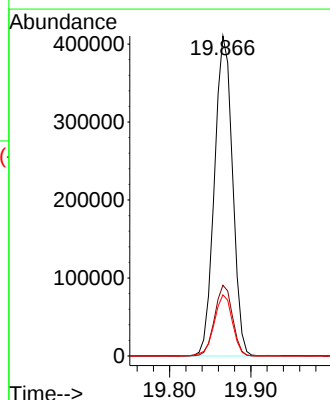
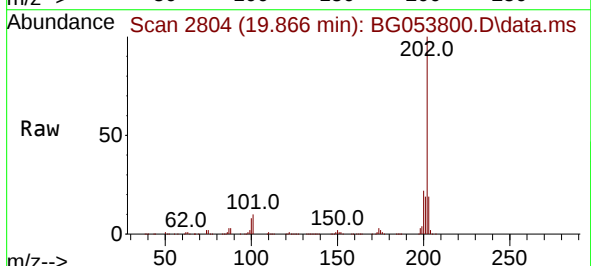
Tgt Ion:202 Resp: 635446

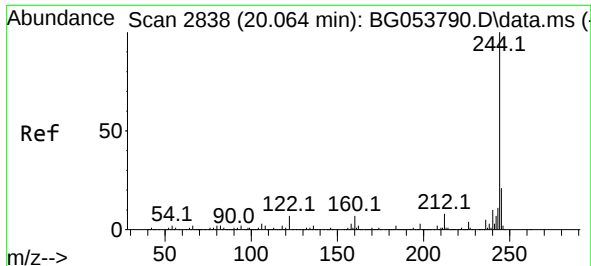
Ion Ratio Lower Upper

202 100

200 22.1 16.6 24.8

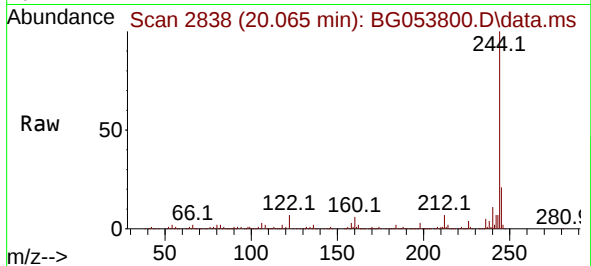
203 19.1 14.6 21.8





#79
 Terphenyl-d14
 Concen: 82.327 ng
 RT: 20.065 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57

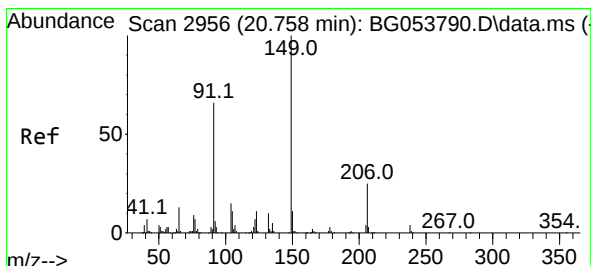
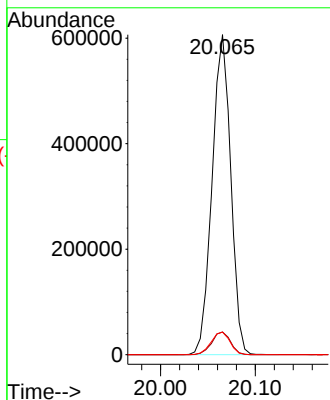
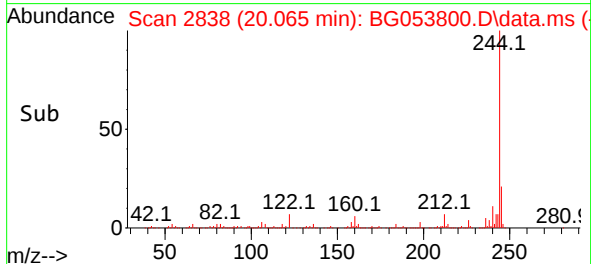
Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01MS



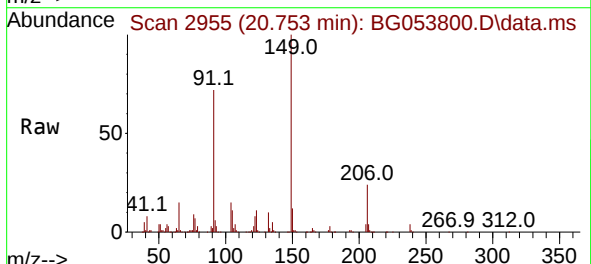
Tgt Ion:244 Resp: 82736
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 7.0 5.0 7.4

Manual Integrations
 APPROVED

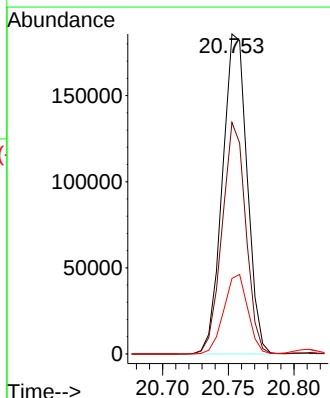
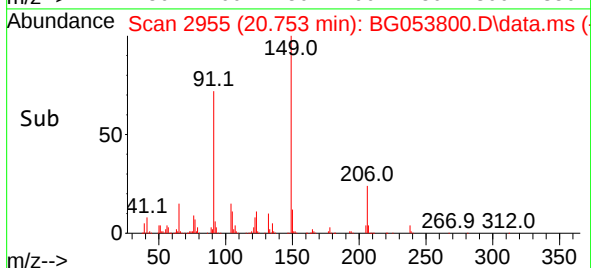
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

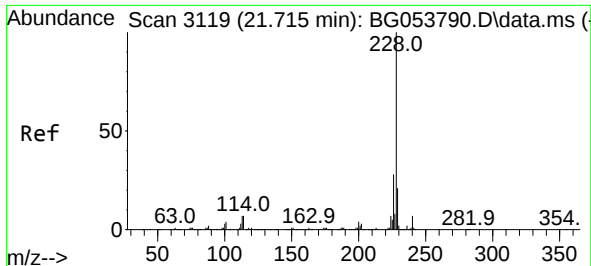


#80
 Butylbenzylphthalate
 Concen: 58.650 ng
 RT: 20.753 min Scan# 2955
 Delta R.T. -0.005 min
 Lab File: BG053800.D
 Acq: 2 Jun 2022 20:57



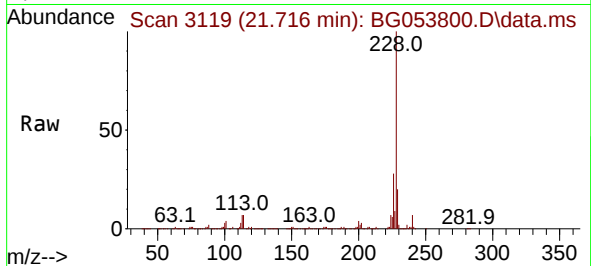
Tgt Ion:149 Resp: 243199
 Ion Ratio Lower Upper
 149 100
 91 72.3 59.6 89.4
 206 23.6 18.6 28.0





#81
Benzo(a)anthracene
Concen: 46.419 ng
RT: 21.716 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

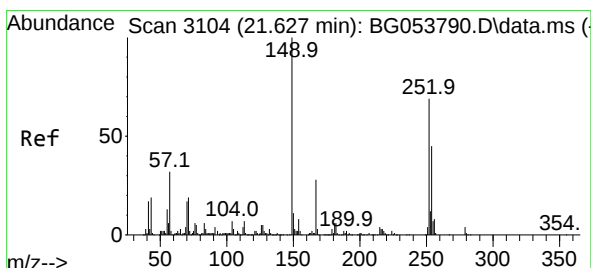
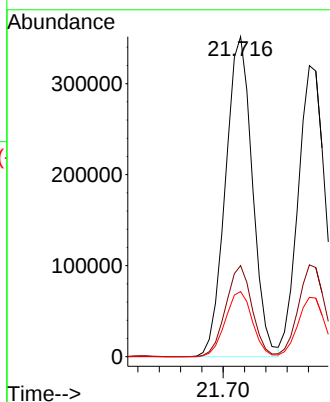
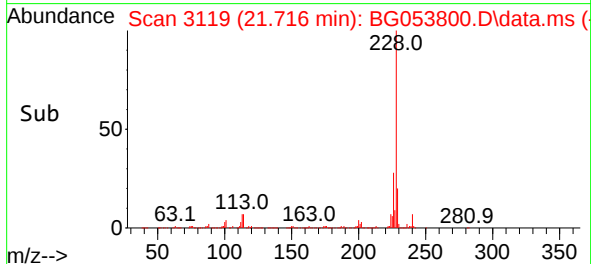
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:228 Resp: 616120
Ion Ratio Lower Upper
228 100
226 28.5 21.6 32.4
229 20.4 16.2 24.2

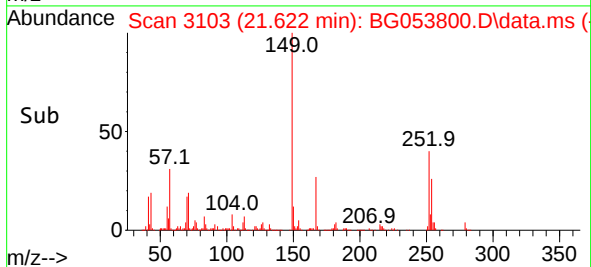
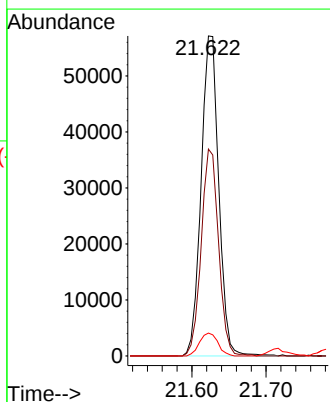
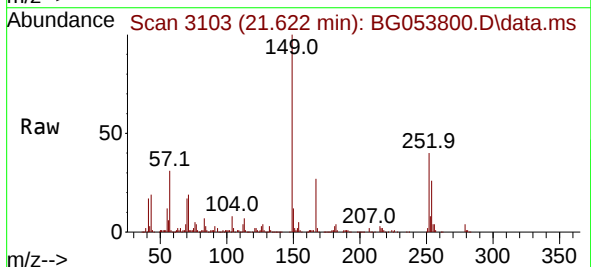
Manual Integrations
APPROVED

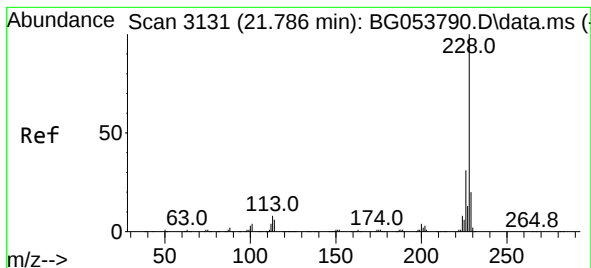
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#82
3,3'-Dichlorobenzidine
Concen: 25.270 ng
RT: 21.622 min Scan# 3103
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

Tgt Ion:252 Resp: 94536
Ion Ratio Lower Upper
252 100
254 64.7 49.8 74.8
126 7.2 6.0 9.0





#83

Chrysene

Concen: 44.399 ng

RT: 21.781 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG053800.D

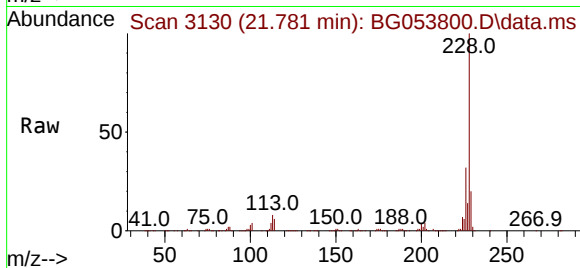
Acq: 2 Jun 2022 20:57

Instrument :

BNA_G

ClientSampleId :

P033-SS001-1824-01MS



Tgt Ion:228 Resp: 556260

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.2

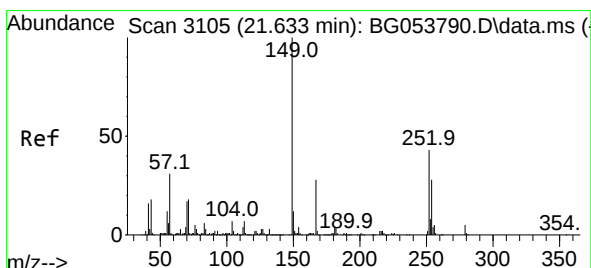
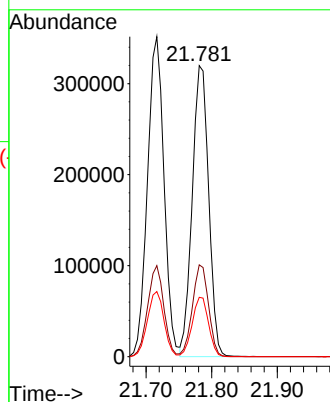
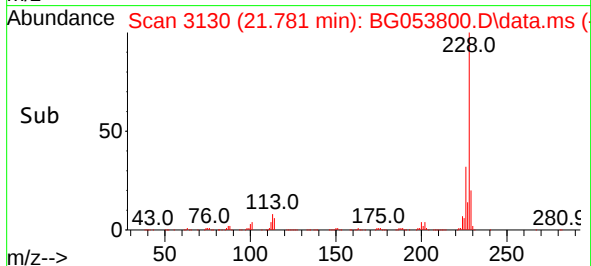
229 20.4 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.542 ng

RT: 21.634 min Scan# 3105

Delta R.T. 0.001 min

Lab File: BG053800.D

Acq: 2 Jun 2022 20:57

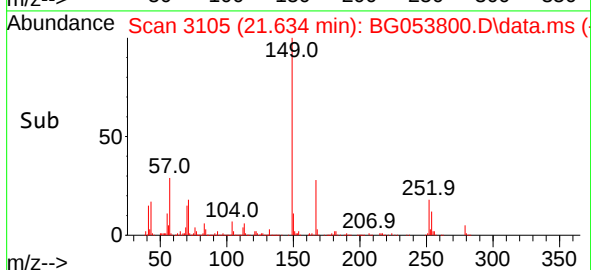
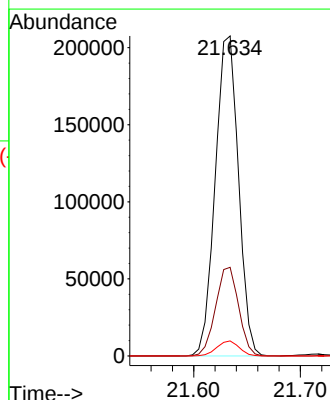
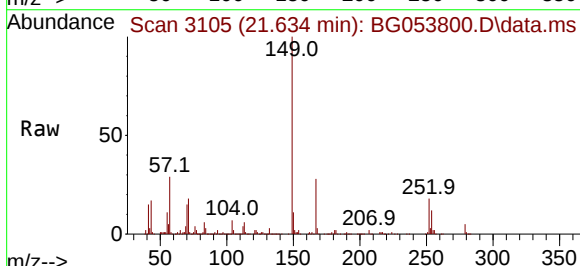
Tgt Ion:149 Resp: 313302

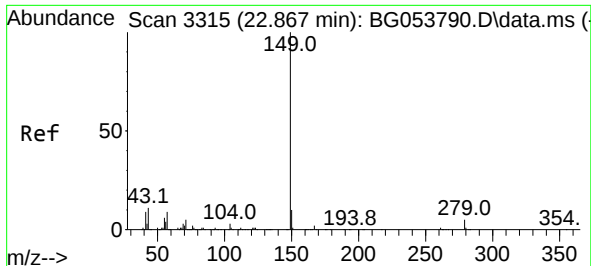
Ion Ratio Lower Upper

149 100

167 27.7 20.2 30.4

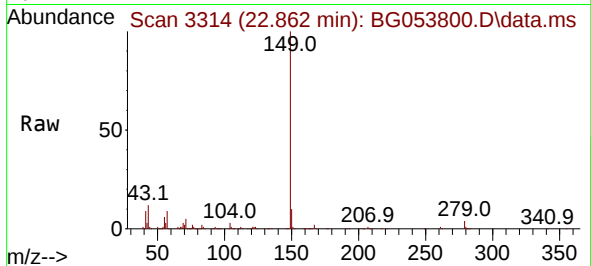
279 4.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 48.979 ng
RT: 22.862 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

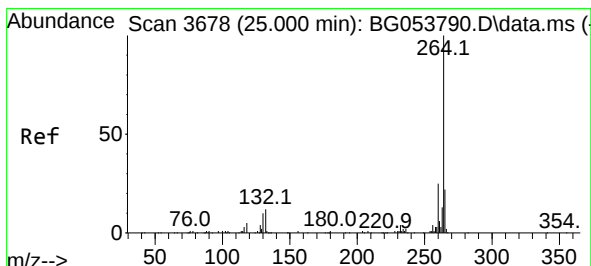
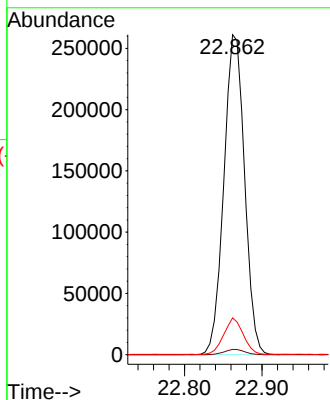
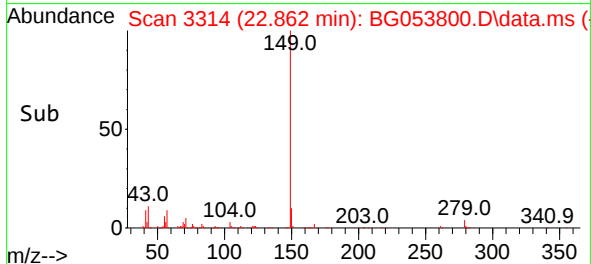
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:149 Resp: 485692
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 9.0 13.4

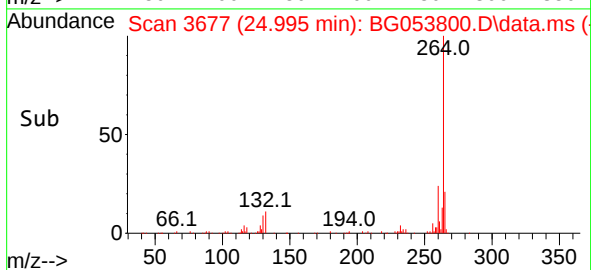
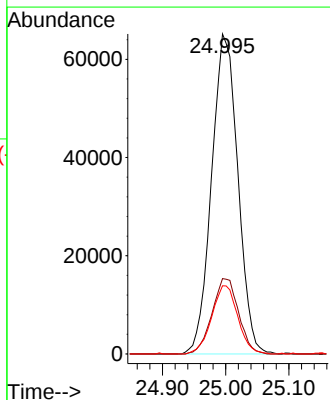
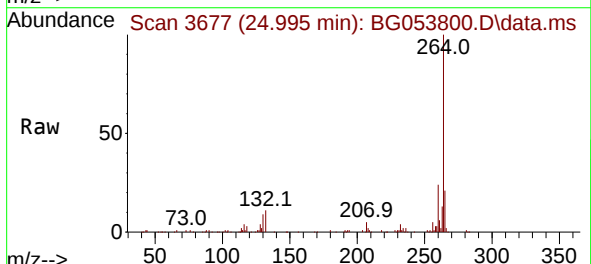
Manual Integrations
APPROVED

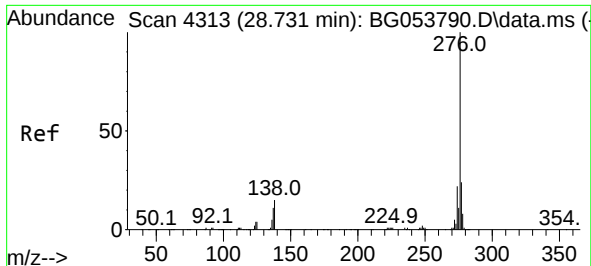
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3677
Delta R.T. -0.005 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

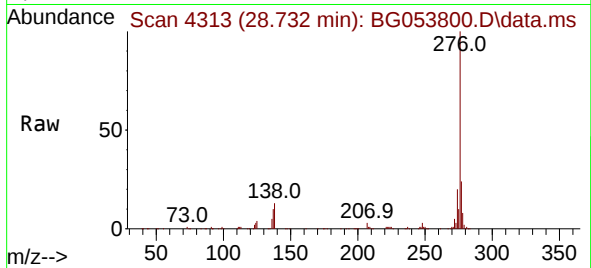
Tgt Ion:264 Resp: 188278
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.891 ng
RT: 28.732 min Scan# 4313
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

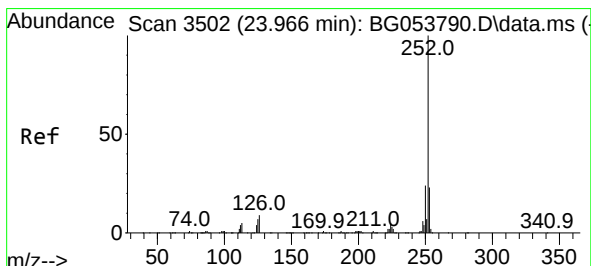
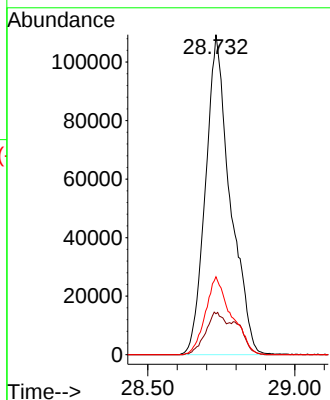
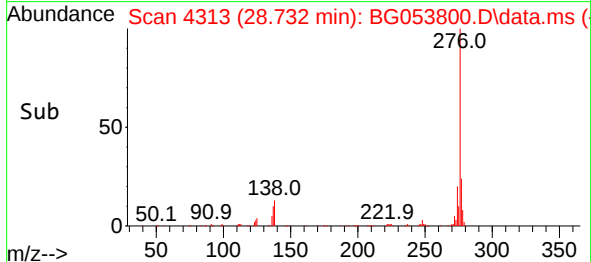
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:276 Resp: 636854
Ion Ratio Lower Upper
276 100
138 10.8 5.0 7.4
277 25.6 20.3 30.5

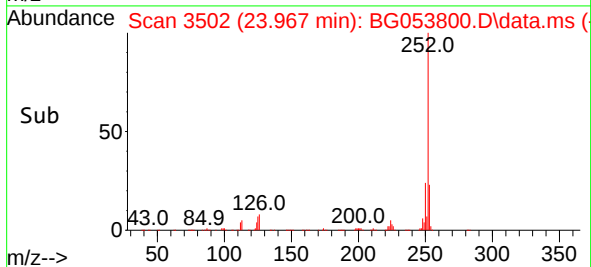
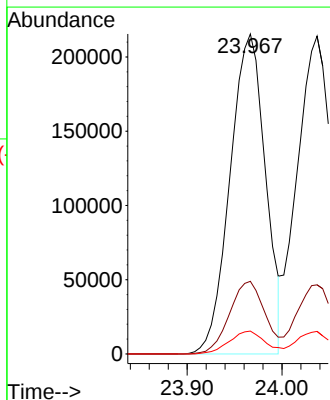
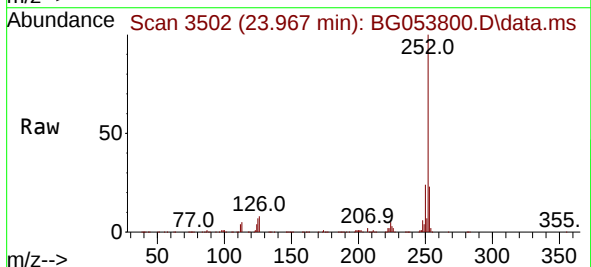
Manual Integrations
APPROVED

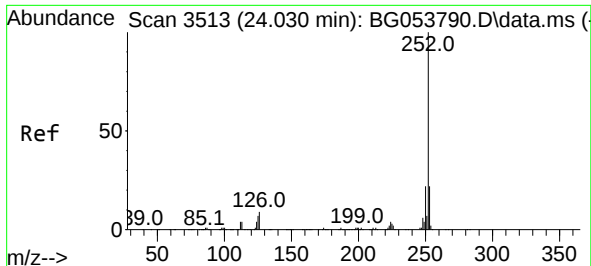
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#88
Benzo(b)fluoranthene
Concen: 47.865 ng
RT: 23.967 min Scan# 3502
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

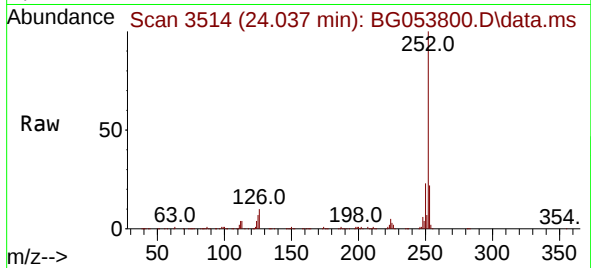
Tgt Ion:252 Resp: 559482
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 7.2 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 47.280 ng
RT: 24.037 min Scan# 3513
Delta R.T. 0.007 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

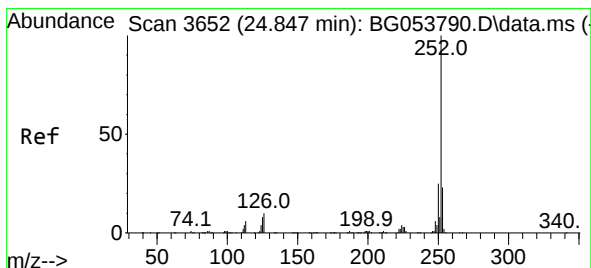
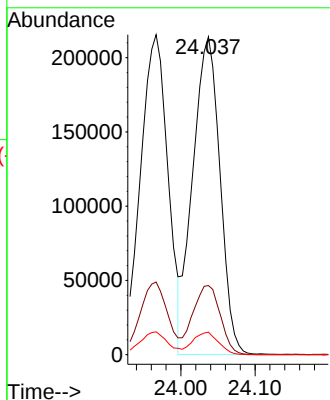
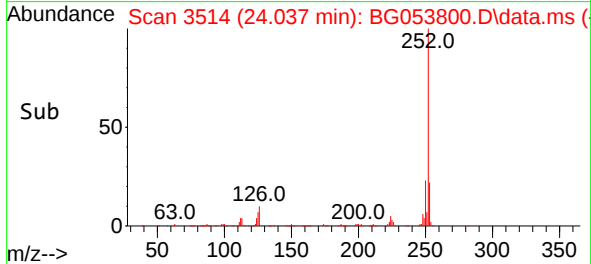
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



Tgt Ion:252 Resp: 546259
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 7.1 4.8 7.2

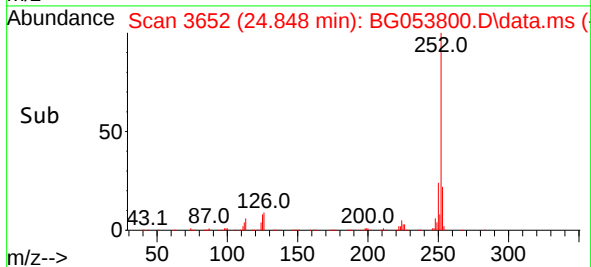
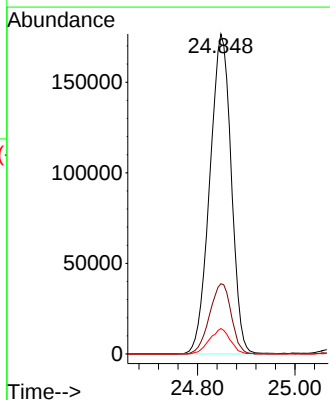
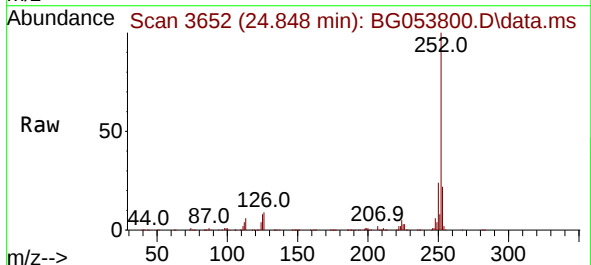
Manual Integrations
APPROVED

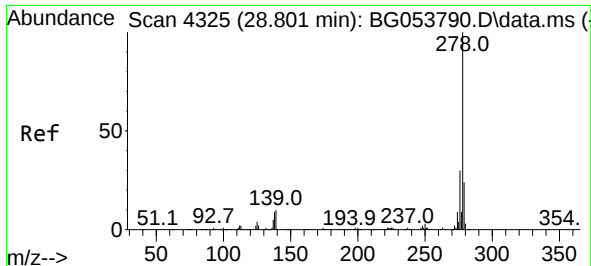
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 54.554 ng
RT: 24.848 min Scan# 3652
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

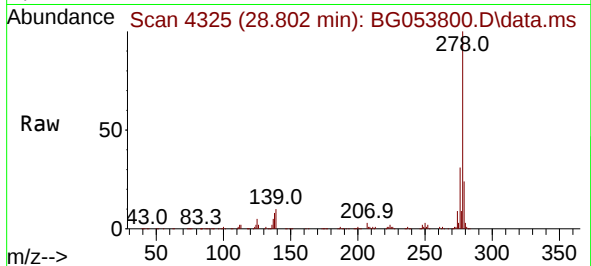
Tgt Ion:252 Resp: 539295
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.9 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 48.085 ng
RT: 28.802 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57

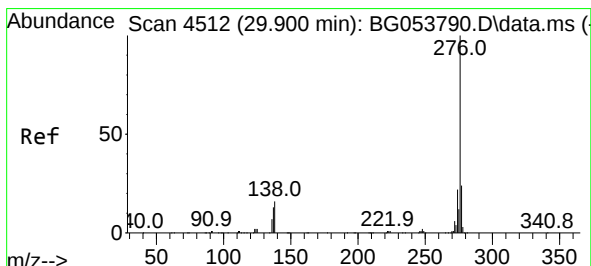
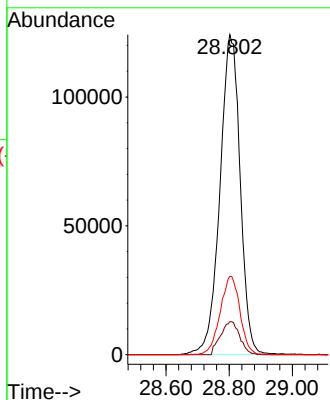
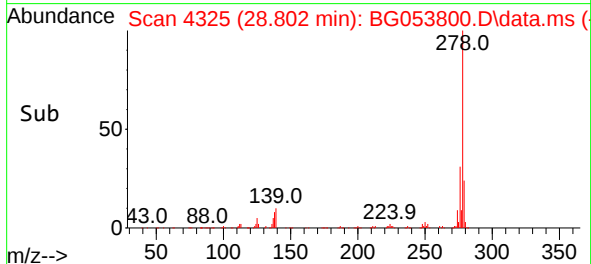
Instrument :
BNA_G
ClientSampleId :
P033-SS001-1824-01MS



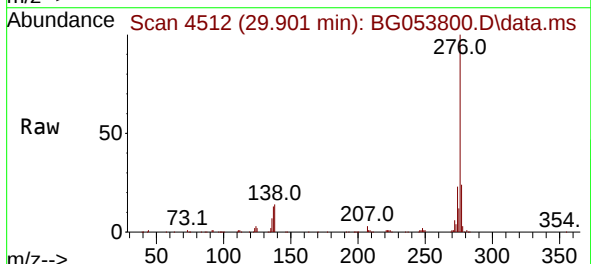
Tgt Ion:278 Resp: 55143
Ion Ratio Lower Upper
278 100
139 10.3 7.2 10.8
279 24.5 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 48.716 ng
RT: 29.901 min Scan# 4512
Delta R.T. 0.001 min
Lab File: BG053800.D
Acq: 2 Jun 2022 20:57



Tgt Ion:276 Resp: 550675
Ion Ratio Lower Upper
276 100
277 23.8 17.3 25.9
138 14.4 9.6 14.4

