

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054679.D
 Acq On : 20 Aug 2022 2:49
 Operator : CG/JU
 Sample : PB146953BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB146953BS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 08/22/2022
 Supervised By : Jagrut Upadhyay 08/22/2022

Quant Time: Aug 22 00:37:23 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 22 00:08:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	63155	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	264001	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	172562	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	372714	20.000	ng	0.00
76) Chrysene-d12	21.831	240	342106	20.000	ng	0.00
86) Perylene-d12	25.203	264	361354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	489843	140.443	ng	0.00
7) Phenol-d6	7.307	99	641301	131.474	ng	0.00
23) Nitrobenzene-d5	9.334	82	375490	82.115	ng	0.00
42) 2,4,6-Tribromophenol	16.279	330	218649	121.349	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	867370	78.733	ng	0.00
79) Terphenyl-d14	20.139	244	1358333	84.864	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.541	88	48964	28.751	ng	96
3) Pyridine	3.952	79	142711	31.193	ng	98
4) n-Nitrosodimethylamine	3.864	42	84101	41.293	ng	98
6) Aniline	7.477	93	260804	44.612	ng	98
8) 2-Chlorophenol	7.718	128	182353	48.195	ng	99
9) Benzaldehyde	7.289	77	130711	44.472	ng	99
10) Phenol	7.330	94	230810	46.578	ng	98
11) bis(2-Chloroethyl)ether	7.571	93	174490	43.672	ng	99
12) 1,3-Dichlorobenzene	8.047	146	189408	42.678	ng	99
13) 1,4-Dichlorobenzene	8.194	146	191496	42.752	ng	99
14) 1,2-Dichlorobenzene	8.517	146	187068	44.055	ng	96
15) Benzyl Alcohol	8.394	79	164508	47.429	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.687	45	274821	44.116	ng	99
17) 2-Methylphenol	8.593	107	157639	46.474	ng	98
18) Hexachloroethane	9.251	117	68056	43.390	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	141604	44.204	ng	98
20) 3+4-Methylphenols	8.922	107	214769	45.841	ng	98
22) Acetophenone	8.987	105	269318	42.277	ng	# 99
24) Nitrobenzene	9.375	77	199761	43.009	ng	98
25) Isophorone	9.898	82	392740	44.721	ng	99
26) 2-Nitrophenol	10.086	139	81459	45.449	ng	98
27) 2,4-Dimethylphenol	10.139	122	176514	50.567	ng	99
28) bis(2-Chloroethoxy)met...	10.380	93	237818	47.146	ng	97
29) 2,4-Dichlorophenol	10.620	162	172628	46.221	ng	98
30) 1,2,4-Trichlorobenzene	10.844	180	178973	40.059	ng	99
31) Naphthalene	11.038	128	551550	40.643	ng	99
32) Benzoic acid	10.274	122	105935	44.697	ng	99
33) 4-Chloroaniline	11.137	127	179114	32.415	ng	99
34) Hexachlorobutadiene	11.314	225	115629	40.285	ng	98
35) Caprolactam	11.913	113	57918m	47.657	ng	
36) 4-Chloro-3-methylphenol	12.242	107	185861	46.757	ng	100
37) 2-Methylnaphthalene	12.630	142	388207	41.256	ng	99
38) 1-Methylnaphthalene	12.847	142	368873	40.289	ng	97
40) 1,2,4,5-Tetrachloroben...	12.988	216	208243	41.366	ng	98
41) Hexachlorocyclopentadiene	12.971	237	267216	100.321	ng	99
43) 2,4,6-Trichlorophenol	13.223	196	140299	44.431	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054679.D
 Acq On : 20 Aug 2022 2:49
 Operator : CG/JU
 Sample : PB146953BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146953BS

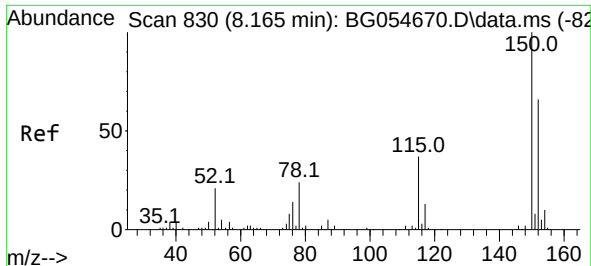
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/22/2022
 Supervised By : Jagrut Upadhyay 08/22/2022

Quant Time: Aug 22 00:37:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 22 00:08:53 2022
 Response via : Initial Calibration

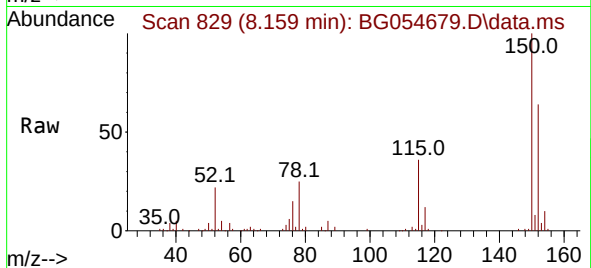
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	155758	44.069	ng	99
46) 1,1'-Biphenyl	13.629	154	518245	42.347	ng	99
47) 2-Chloronaphthalene	13.676	162	382888	41.163	ng	99
48) 2-Nitroaniline	13.870	65	117919	45.784	ng	99
49) Acenaphthylene	14.516	152	634704	41.518	ng	100
50) Dimethylphthalate	14.240	163	504911	41.479	ng	98
51) 2,6-Dinitrotoluene	14.357	165	107207	46.493	ng	98
52) Acenaphthene	14.857	154	427794	44.430	ng	99
53) 3-Nitroaniline	14.692	138	100639	38.095	ng	95
54) 2,4-Dinitrophenol	14.892	184	91328	78.676	ng	95
55) Dibenzofuran	15.186	168	588618	40.976	ng	100
56) 4-Nitrophenol	14.986	139	193866	95.456	ng	96
57) 2,4-Dinitrotoluene	15.145	165	146164	47.232	ng #	97
58) Fluorene	15.838	166	489365	40.744	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.403	232	137458	43.978	ng	99
60) Diethylphthalate	15.597	149	503341	41.927	ng	98
61) 4-Chlorophenyl-phenyle...	15.826	204	249167	41.939	ng	97
62) 4-Nitroaniline	15.850	138	116982	42.489	ng	99
63) Azobenzene	16.120	77	476438	41.217	ng	100
65) 4,6-Dinitro-2-methylph...	15.903	198	58297	43.894	ng	99
66) n-Nitrosodiphenylamine	16.038	169	440972	43.274	ng	99
67) 4-Bromophenyl-phenylether	16.719	248	148149	39.228	ng	99
68) Hexachlorobenzene	16.831	284	186896	42.527	ng	96
69) Atrazine	16.984	200	166693	51.513	ng	99
70) Pentachlorophenol	17.177	266	227029	94.748	ng	99
71) Phenanthrene	17.577	178	780035	41.157	ng	98
72) Anthracene	17.671	178	790985	42.830	ng	99
73) Carbazole	17.935	167	735658	43.806	ng	99
74) Di-n-butylphthalate	18.488	149	872577	44.007	ng	100
75) Fluoranthene	19.581	202	958345	41.879	ng	99
77) Benzidine	19.757	184	607717	94.747	ng	99
78) Pyrene	19.945	202	950134	42.287	ng	99
80) Butylbenzylphthalate	20.826	149	374758	46.456	ng	100
81) Benzo(a)anthracene	21.807	228	925547	41.827	ng	99
82) 3,3'-Dichlorobenzidine	21.719	252	295515	46.576	ng	99
83) Chrysene	21.878	228	864021	41.275	ng	98
84) Bis(2-ethylhexyl)phtha...	21.707	149	548712	46.286	ng	98
85) Di-n-octyl phthalate	22.977	149	928290	47.308	ng	100
87) Indeno(1,2,3-cd)pyrene	29.081	276	1115439	42.219	ng	99
88) Benzo(b)fluoranthene	24.128	252	1000587	45.982	ng	99
89) Benzo(k)fluoranthene	24.199	252	948256	43.322	ng	99
90) Benzo(a)pyrene	25.045	252	876621	47.432	ng	100
91) Dibenzo(a,h)anthracene	29.163	278	955755	43.965	ng	99
92) Benzo(g,h,i)perylene	30.297	276	944221	43.799	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.159 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

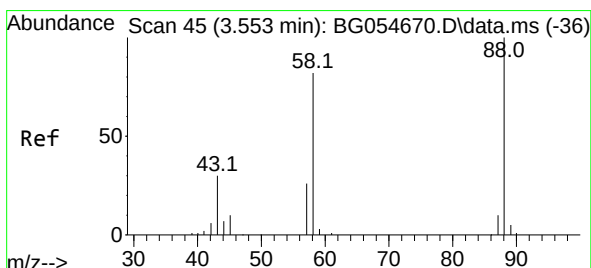
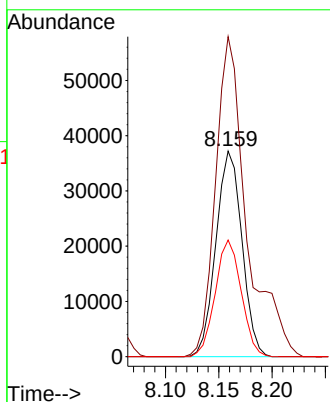
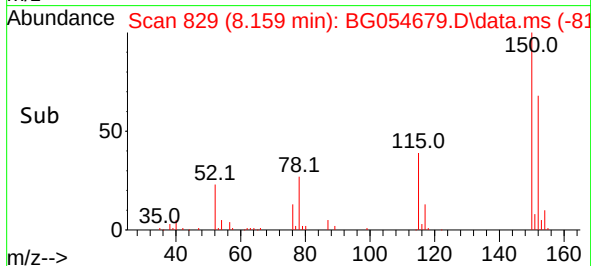
Instrument :
BNA_G
ClientSampleId :
PB146953BS



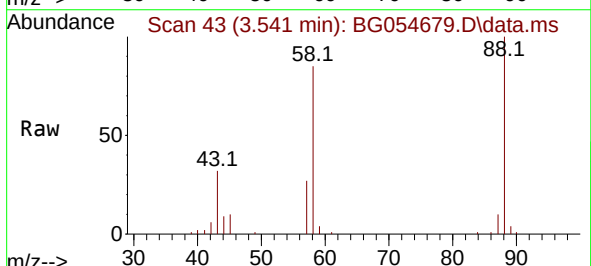
Tgt Ion:152 Resp: 6315
Ion Ratio Lower Upper
152 100
150 155.7 121.7 182.5
115 56.7 45.3 67.9

Manual Integrations
APPROVED

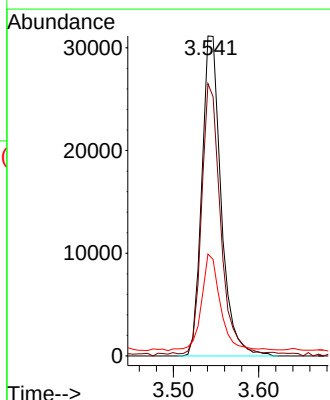
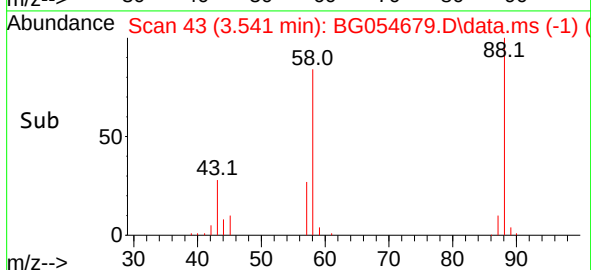
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

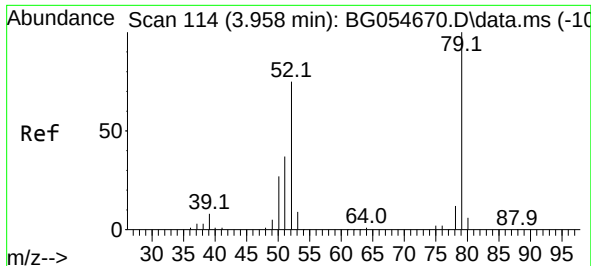


#2
1,4-Dioxane
Concen: 28.751 ng
RT: 3.541 min Scan# 43
Delta R.T. -0.012 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



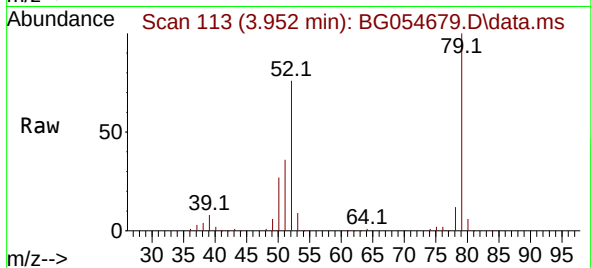
Tgt Ion: 88 Resp: 48964
Ion Ratio Lower Upper
88 100
58 86.3 65.5 98.3
43 30.0 23.5 35.3





#3
Pyridine
Concen: 31.193 ng
RT: 3.952 min Scan# 114
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

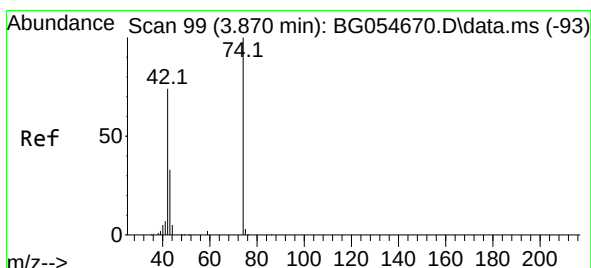
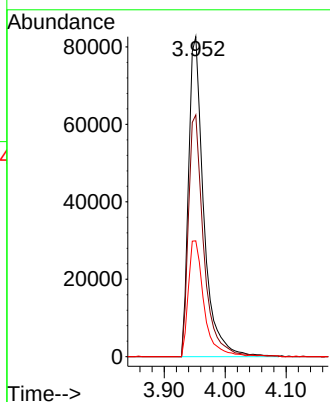
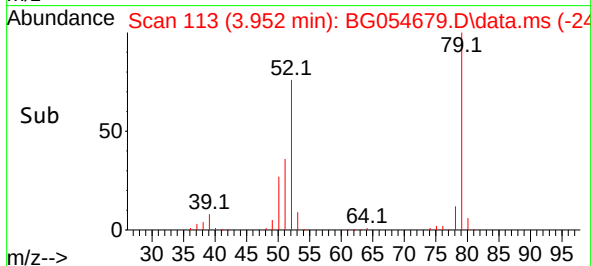
Instrument :
BNA_G
ClientSampleId :
PB146953BS



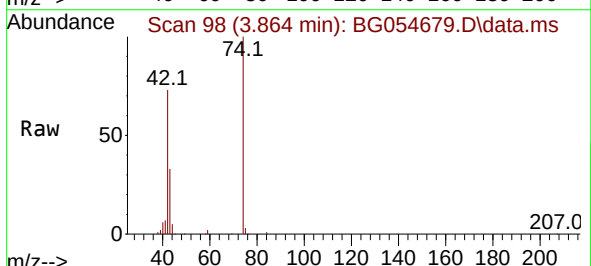
Tgt Ion: 79 Resp: 14271
Ion Ratio Lower Upper
79 100
52 75.6 59.7 89.5
51 36.2 30.2 45.2

Manual Integrations
APPROVED

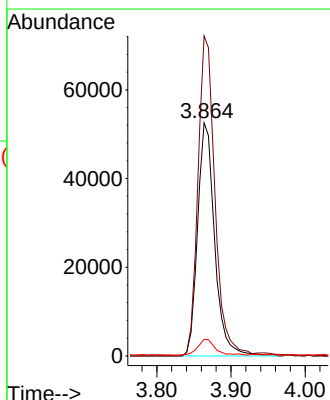
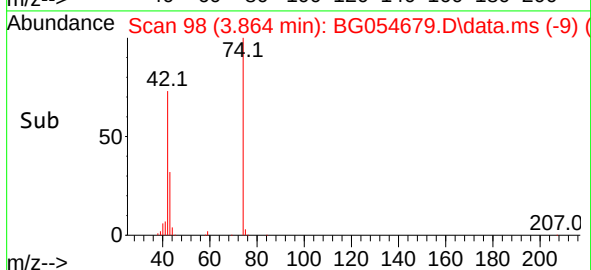
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

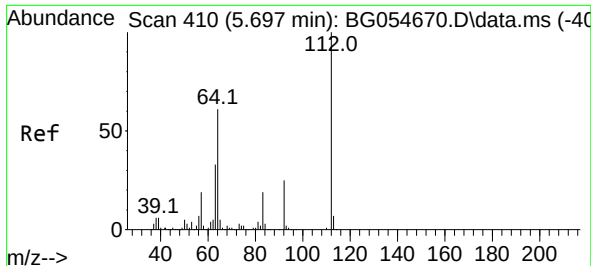


#4
n-Nitrosodimethylamine
Concen: 41.293 ng
RT: 3.864 min Scan# 98
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



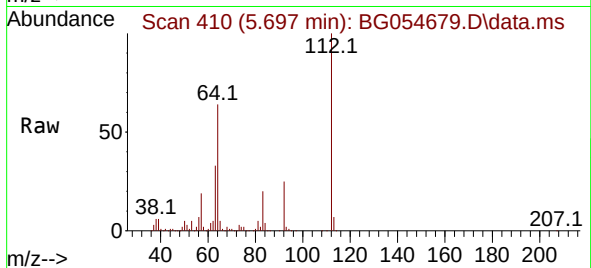
Tgt Ion: 42 Resp: 84101
Ion Ratio Lower Upper
42 100
74 137.2 108.2 162.2
44 7.2 5.4 8.0





#5
2-Fluorophenol
Concen: 140.443 ng
RT: 5.697 min Scan# 410
Delta R.T. -0.000 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

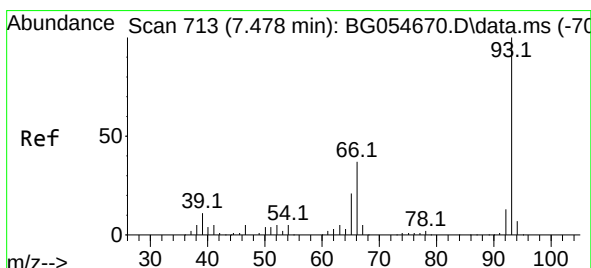
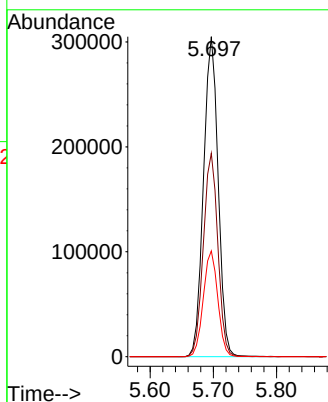
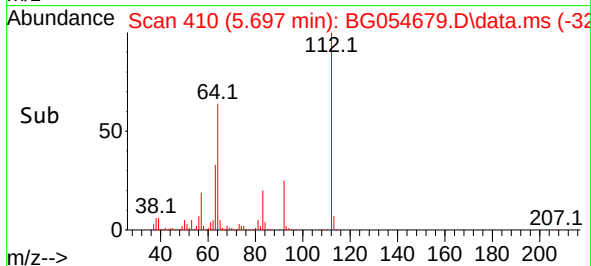
Instrument :
BNA_G
ClientSampleId :
PB146953BS



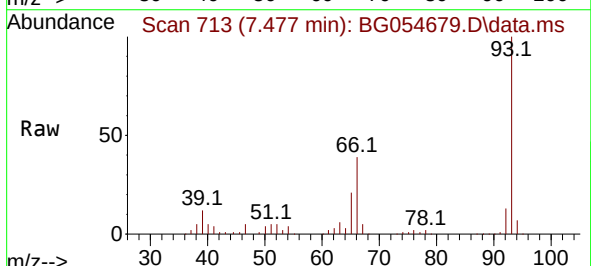
Tgt Ion: 112 Resp: 48984
Ion Ratio Lower Upper
112 100
64 63.6 48.6 73.0
63 33.0 26.3 39.5

Manual Integrations
APPROVED

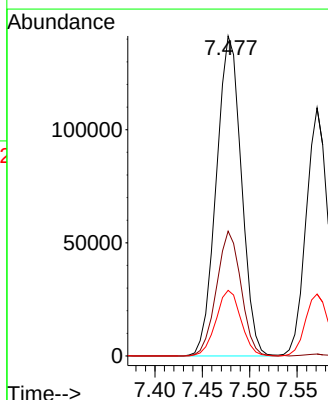
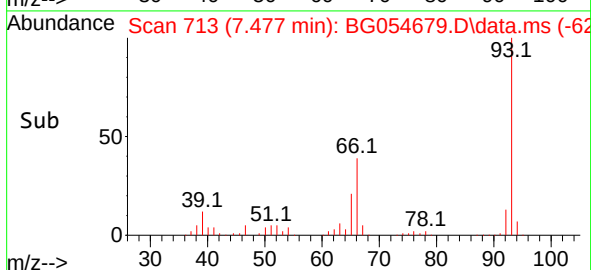
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

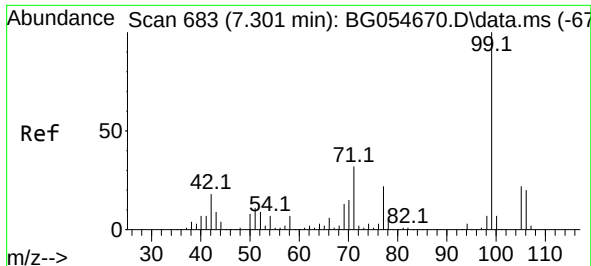


#6
Aniline
Concen: 44.612 ng
RT: 7.477 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion: 93 Resp: 260804
Ion Ratio Lower Upper
93 100
66 39.0 29.8 44.8
65 20.5 16.5 24.7





#7
Phenol-d6
Concen: 131.474 ng
RT: 7.307 min Scan# 683
Delta R.T. 0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

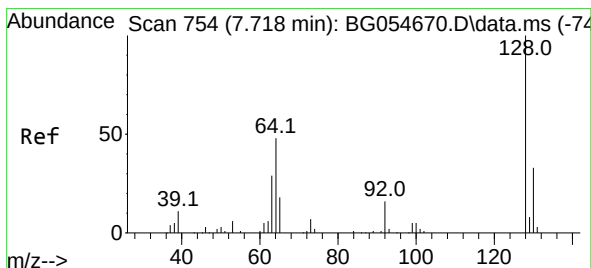
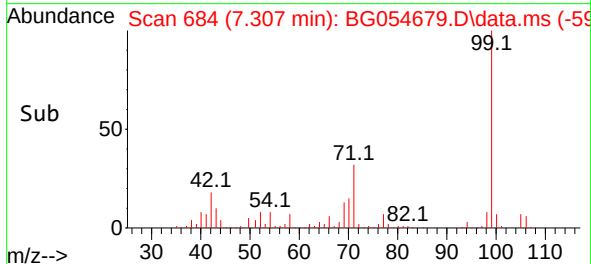
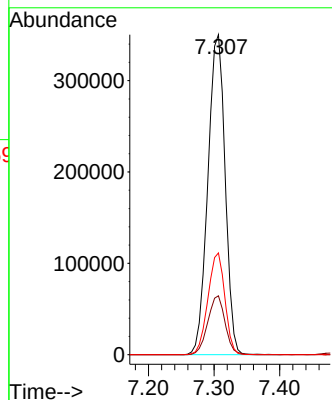
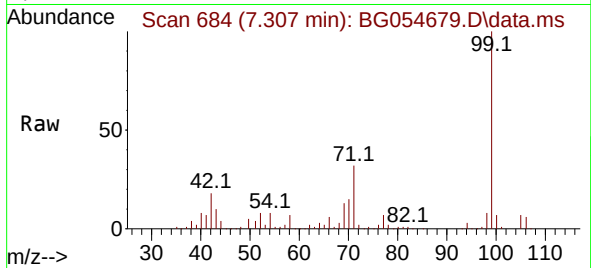
ClientSampleId :

PB146953BS

Tgt Ion: 99 Resp: 64130
Ion Ratio Lower Upper
99 100
42 18.4 14.0 21.0
71 31.8 25.3 37.9

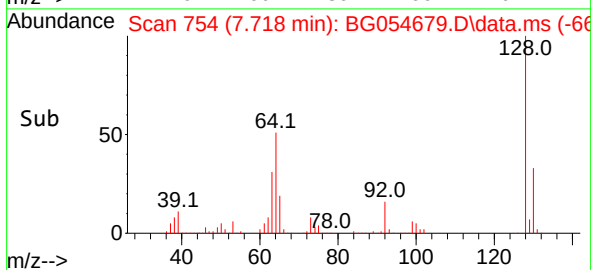
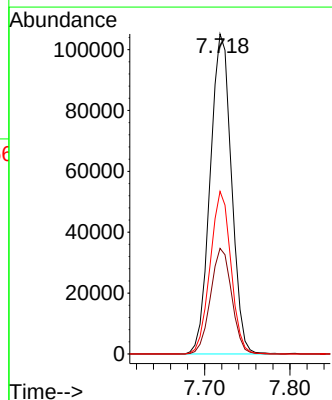
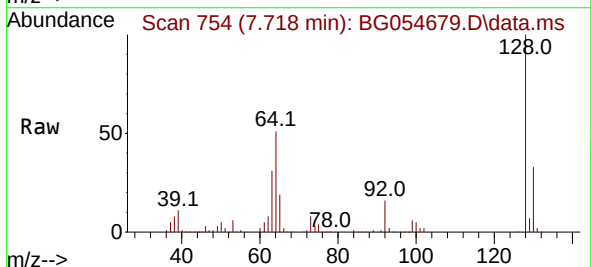
Manual Integrations
APPROVED

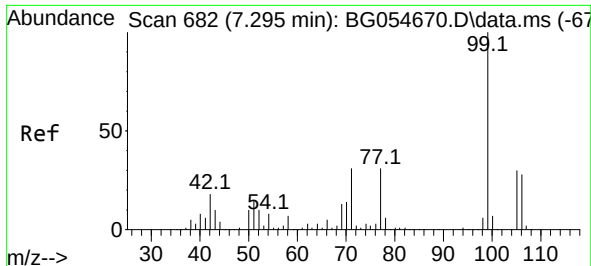
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#8
2-Chlorophenol
Concen: 48.195 ng
RT: 7.718 min Scan# 754
Delta R.T. -0.000 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

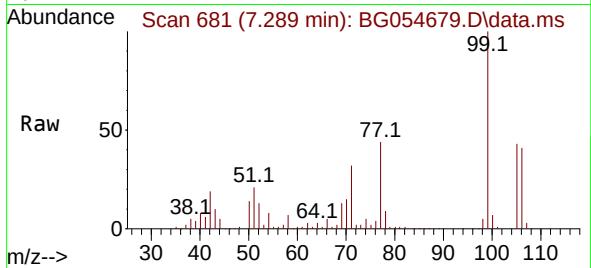
Tgt Ion:128 Resp: 182353
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 50.8 32.0 72.0





#9
Benzaldehyde
Concen: 44.472 ng
RT: 7.289 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

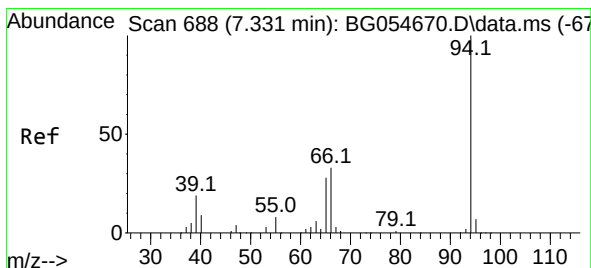
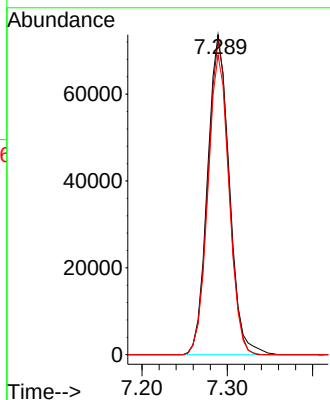
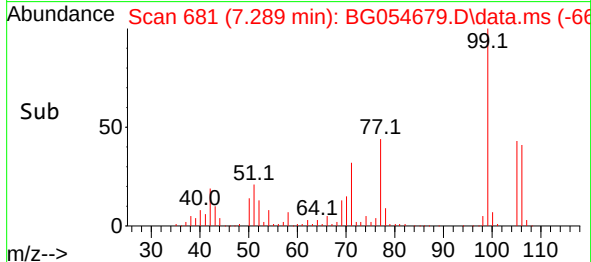
Instrument :
BNA_G
ClientSampleId :
PB146953BS



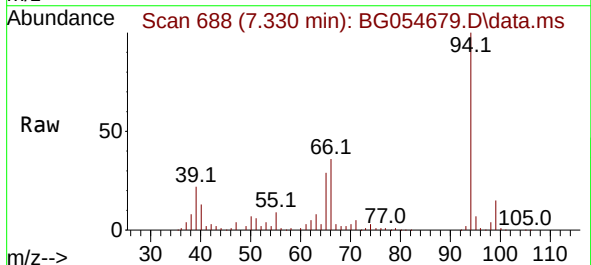
Tgt Ion: 77 Resp: 13071
Ion Ratio Lower Upper
77 100
105 98.2 78.7 118.7
106 93.6 71.8 111.8

Manual Integrations
APPROVED

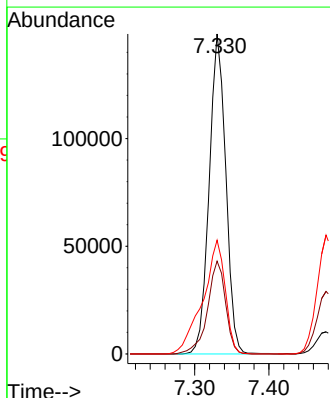
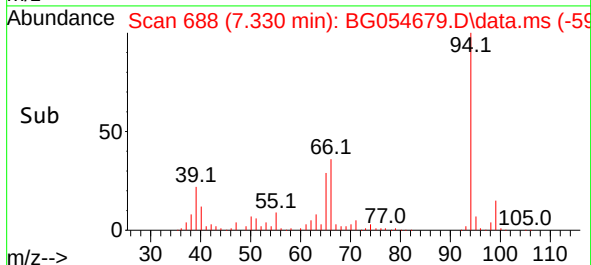
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

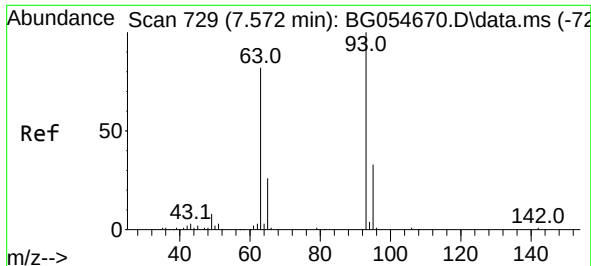


#10
Phenol
Concen: 46.578 ng
RT: 7.330 min Scan# 688
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



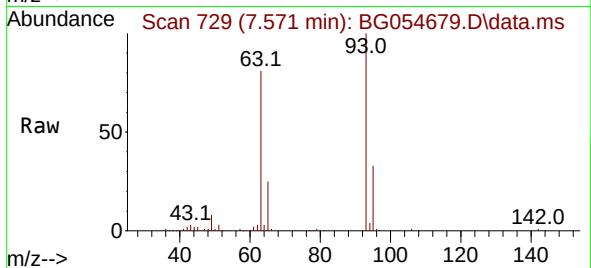
Tgt Ion: 94 Resp: 230810
Ion Ratio Lower Upper
94 100
65 29.0 7.9 47.9
66 35.5 14.9 54.9





#11
bis(2-Chloroethyl)ether
Concen: 43.672 ng
RT: 7.571 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

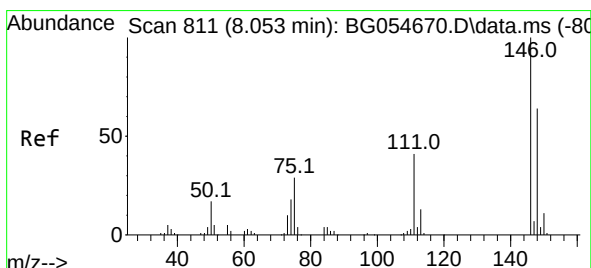
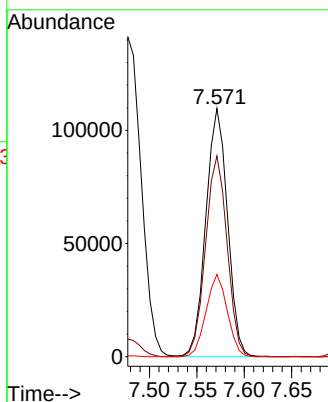
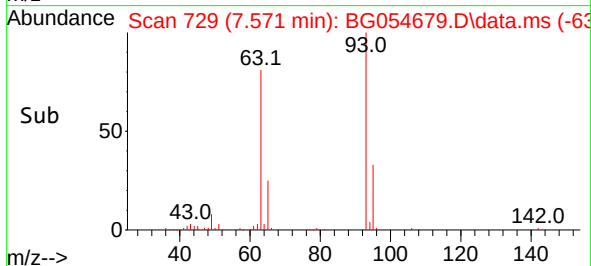
Instrument :
BNA_G
ClientSampleId :
PB146953BS



Tgt Ion: 93 Resp: 174490
Ion Ratio Lower Upper
93 100
63 80.9 61.5 101.5
95 33.2 12.7 52.7

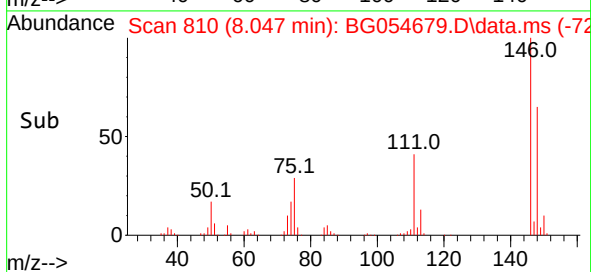
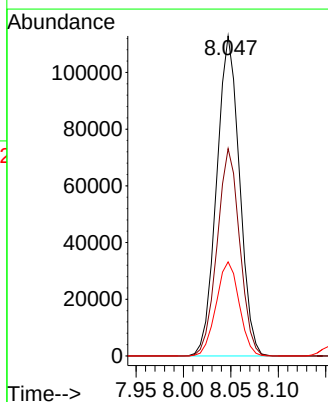
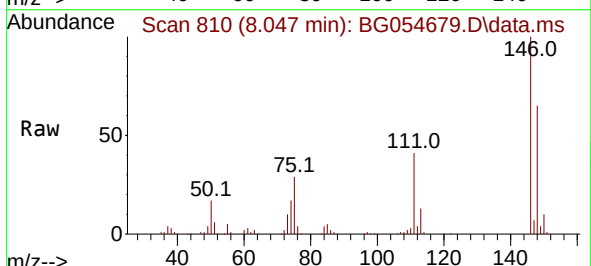
Manual Integrations
APPROVED

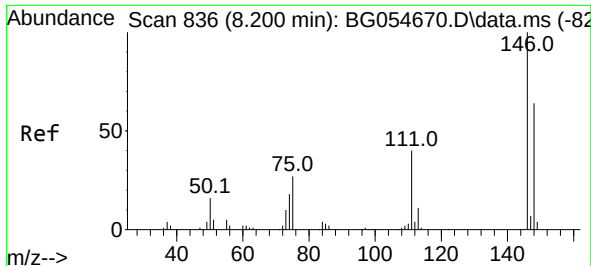
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#12
1,3-Dichlorobenzene
Concen: 42.678 ng
RT: 8.047 min Scan# 810
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Tgt Ion:146 Resp: 189408
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
75 29.4 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 42.752 ng

RT: 8.194 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG054679.D

Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

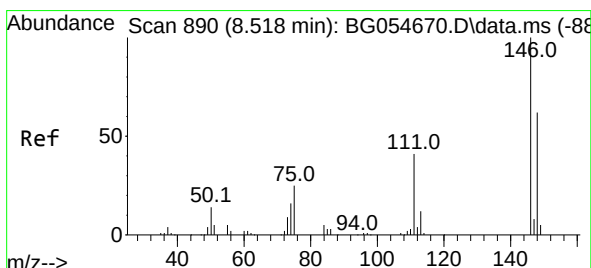
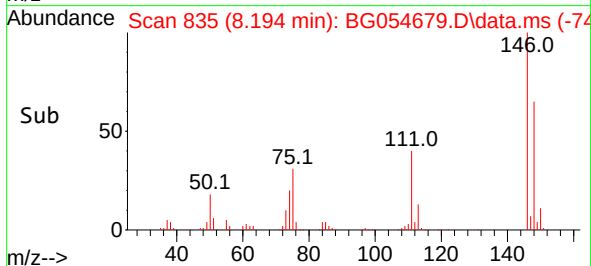
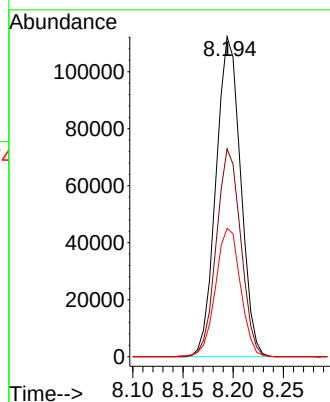
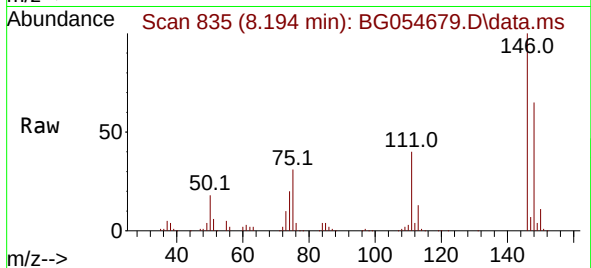
PB146953BS

Tgt Ion:146 Resp: 191490
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.6 77.4
 111 40.1 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022



#14

1,2-Dichlorobenzene

Concen: 44.055 ng

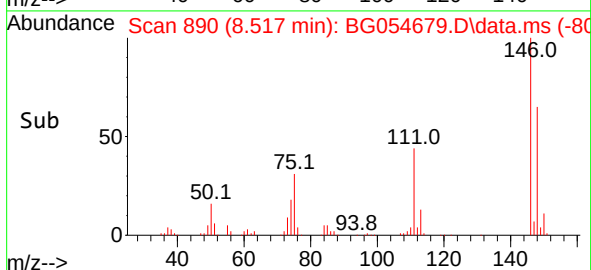
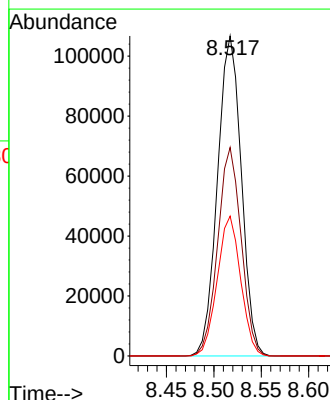
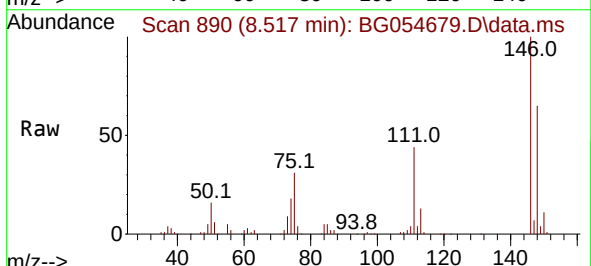
RT: 8.517 min Scan# 890

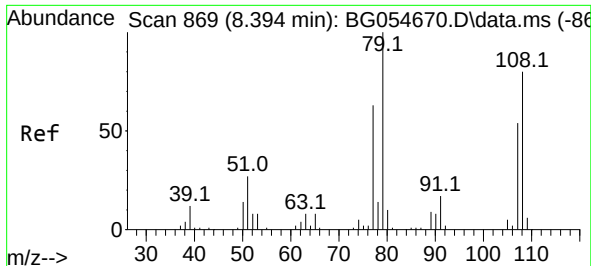
Delta R.T. -0.001 min

Lab File: BG054679.D

Acq: 20 Aug 2022 2:49

Tgt Ion:146 Resp: 187068
 Ion Ratio Lower Upper
 146 100
 148 65.2 49.8 74.6
 111 43.7 33.0 49.4





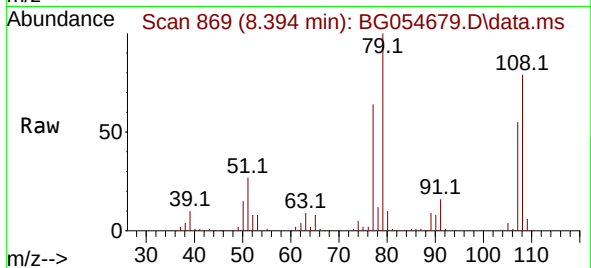
#15
Benzyl Alcohol
Concen: 47.429 ng
RT: 8.394 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

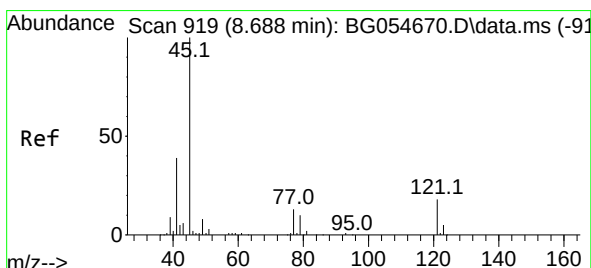
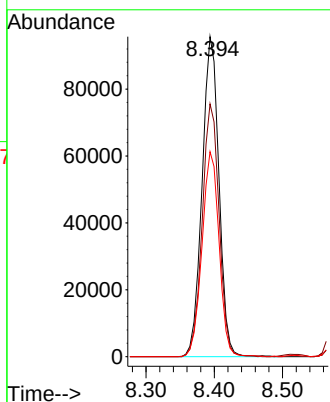
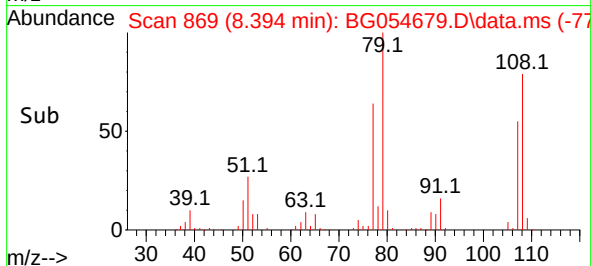


Tgt Ion: 79 Resp: 164508
Ion Ratio Lower Upper
79 100
108 79.0 63.6 95.4
77 64.0 50.5 75.7

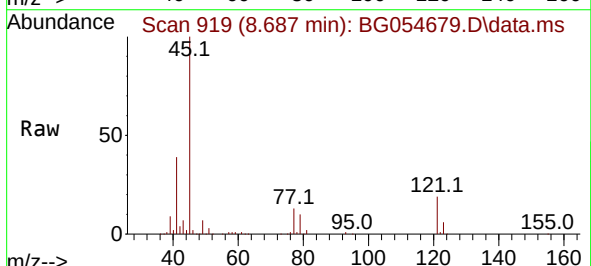
Manual Integrations

APPROVED

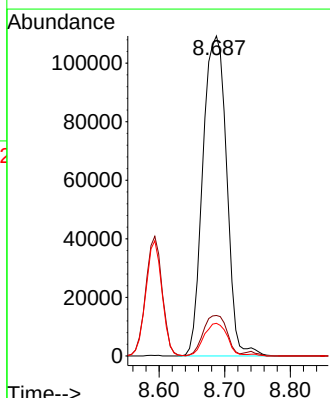
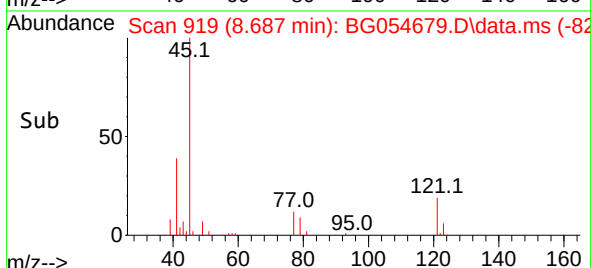
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

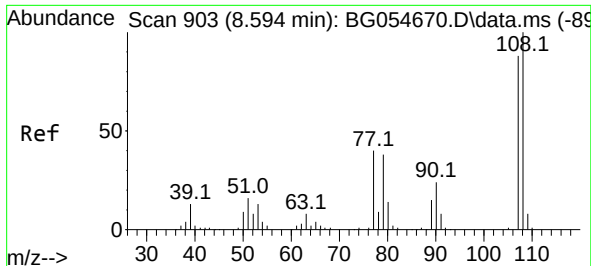


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.116 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion: 45 Resp: 274821
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.9
79 10.2 0.0 29.9





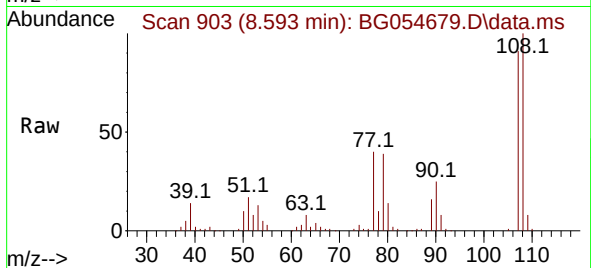
#17
2-Methylphenol
Concen: 46.474 ng
RT: 8.593 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

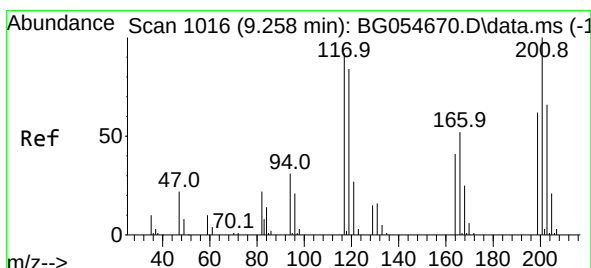
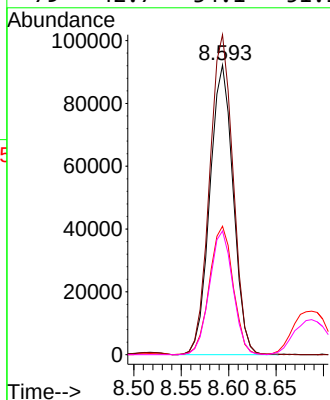
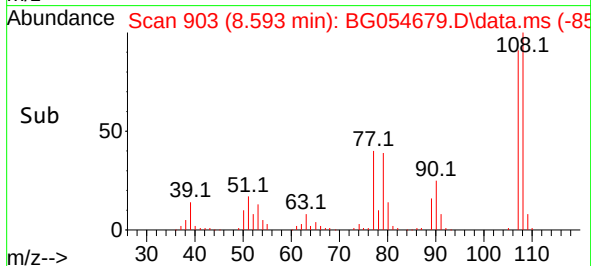


Tgt Ion:107 Resp: 157639
Ion Ratio Lower Upper
107 100
108 110.5 90.4 135.6
77 44.4 36.5 54.7
79 42.7 34.1 51.1

Manual Integrations

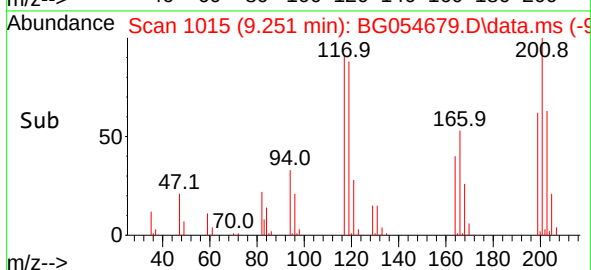
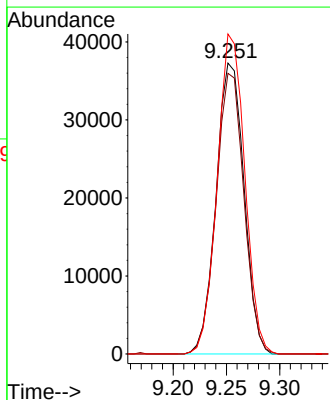
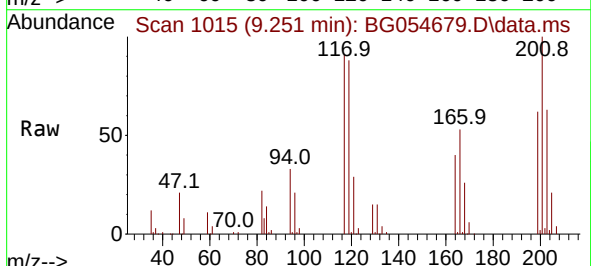
APPROVED

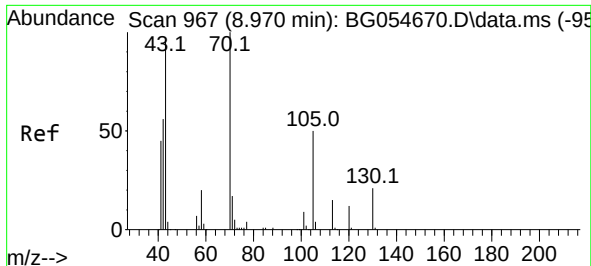
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#18
Hexachloroethane
Concen: 43.390 ng
RT: 9.251 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Tgt Ion:117 Resp: 68056
Ion Ratio Lower Upper
117 100
119 96.5 73.0 109.6
201 110.0 87.2 130.8





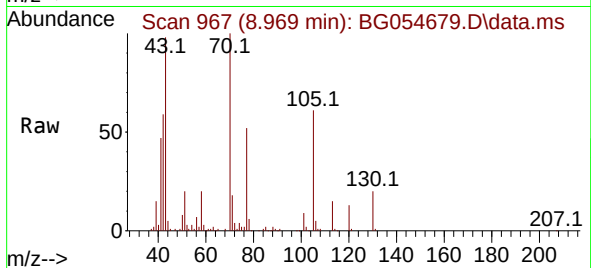
#19
n-Nitroso-di-n-propylamine
Concen: 44.204 ng
RT: 8.969 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

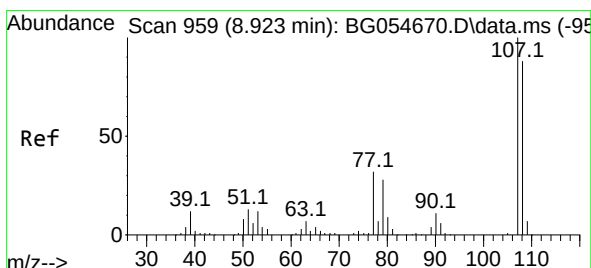
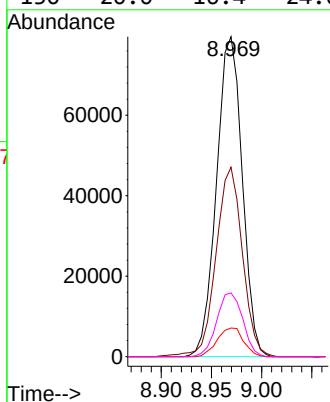
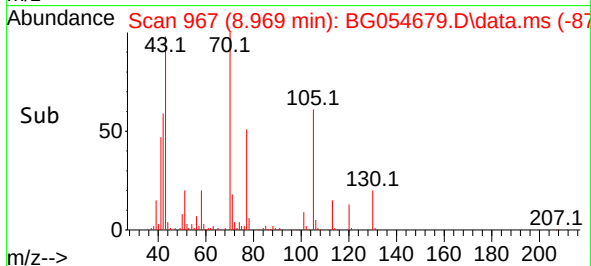


Tgt Ion: 70 Resp: 141604
Ion Ratio Lower Upper
70 100
42 59.2 45.8 68.8
101 9.0 7.1 10.7
130 20.0 16.4 24.6

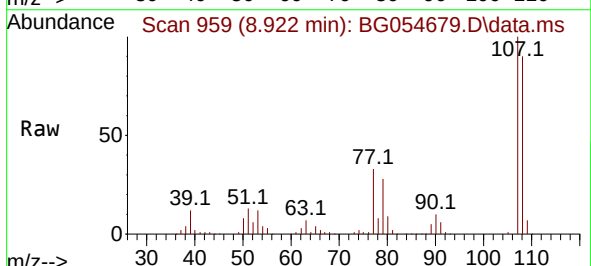
Manual Integrations

APPROVED

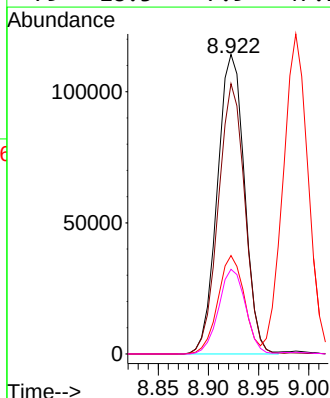
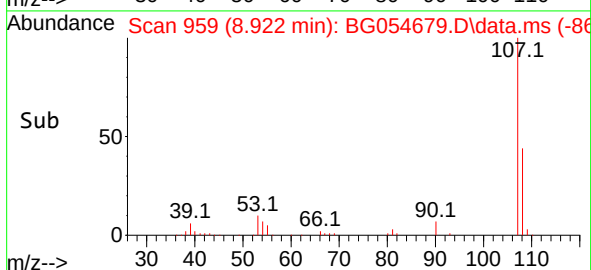
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

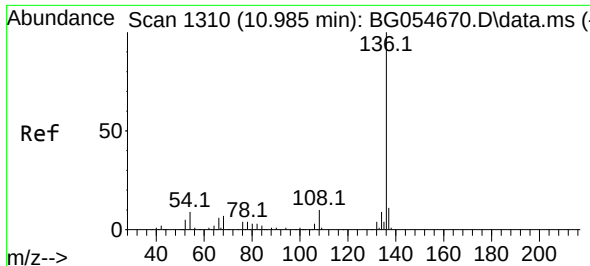


#20
3+4-Methylphenols
Concen: 45.841 ng
RT: 8.922 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:107 Resp: 214769
Ion Ratio Lower Upper
107 100
108 90.2 67.5 107.5
77 32.9 12.1 52.1
79 28.3 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

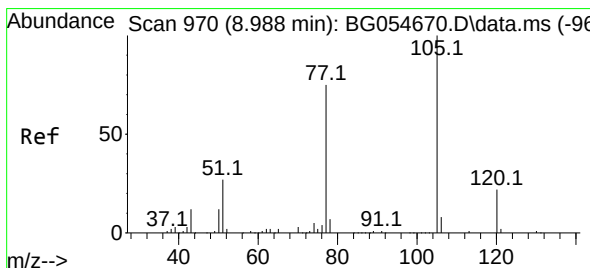
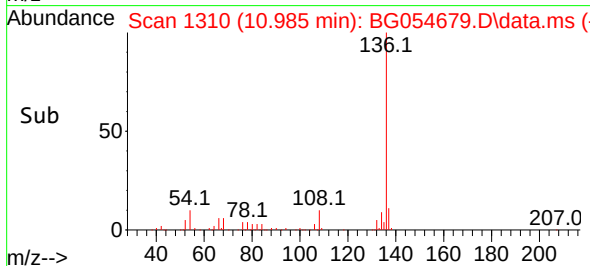
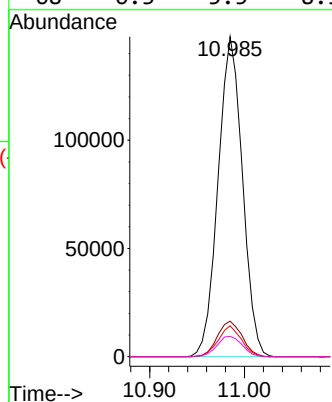
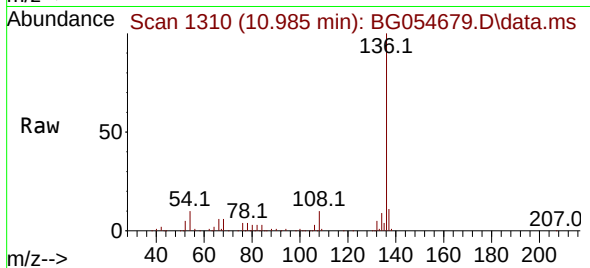
PB146953BS

Tgt Ion:136 Resp: 264000
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.7 7.4 11.0
68 6.3 5.5 8.3

Manual Integrations

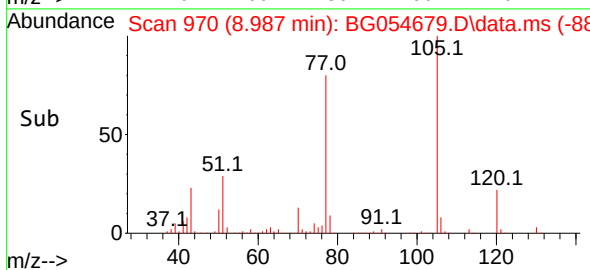
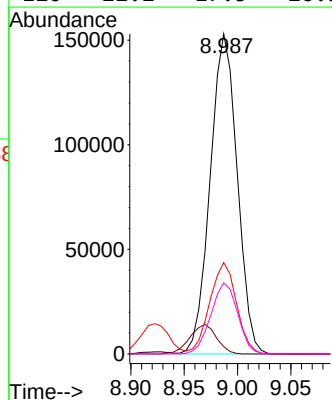
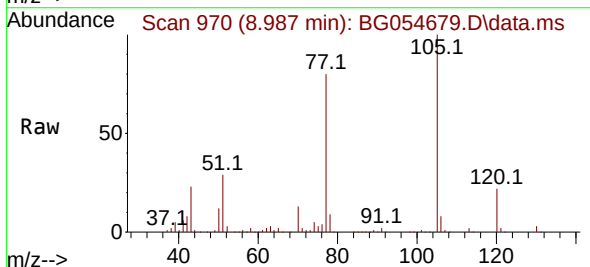
APPROVED

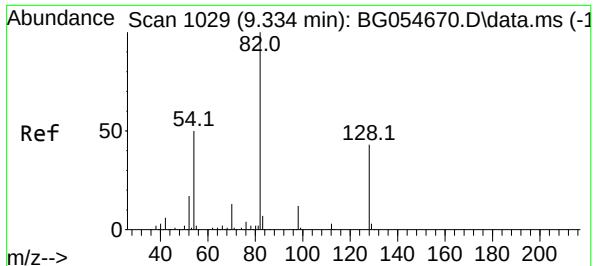
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#22
Acetophenone
Concen: 42.277 ng
RT: 8.987 min Scan# 970
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Tgt Ion:105 Resp: 269318
Ion Ratio Lower Upper
105 100
71 2.3 1.4 2.2#
51 28.5 22.6 34.0
120 22.2 17.5 26.3





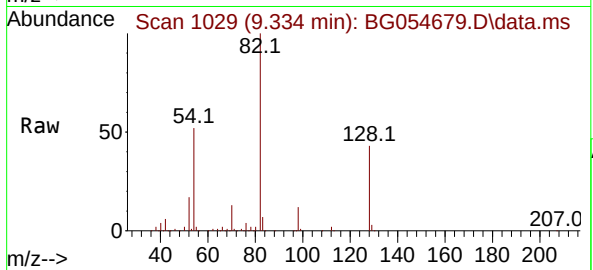
#23
Nitrobenzene-d5
Concen: 82.115 ng
RT: 9.334 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

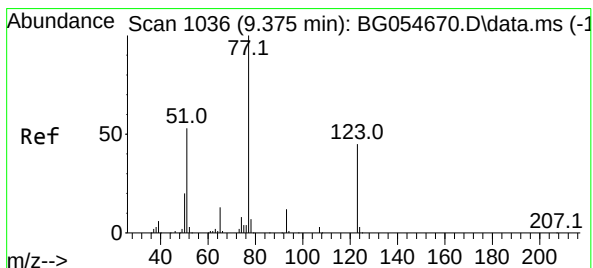
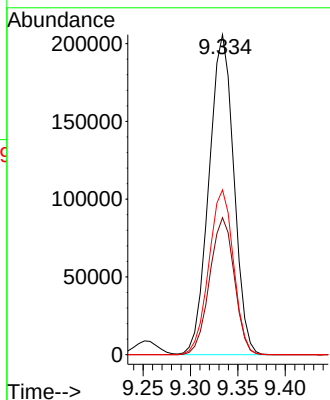
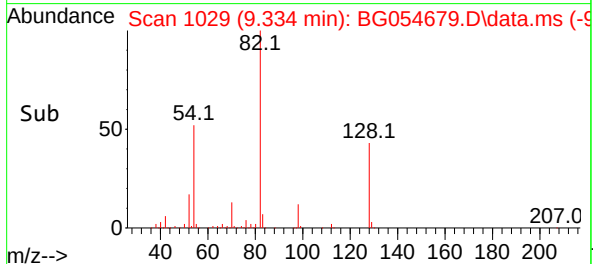


Tgt Ion: 82 Resp: 375490
Ion Ratio Lower Upper
82 100
128 42.8 34.3 51.5
54 51.5 40.0 60.0

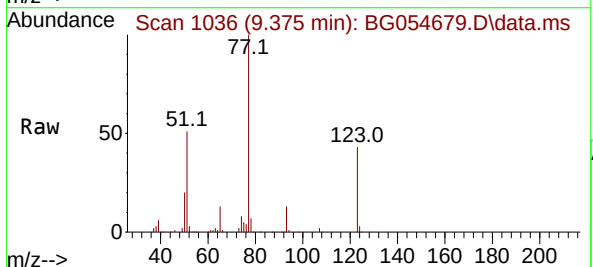
Manual Integrations

APPROVED

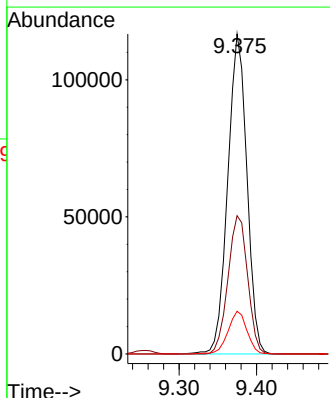
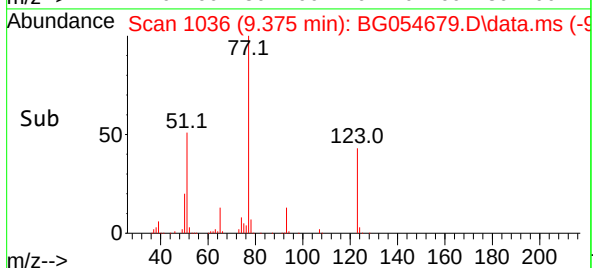
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

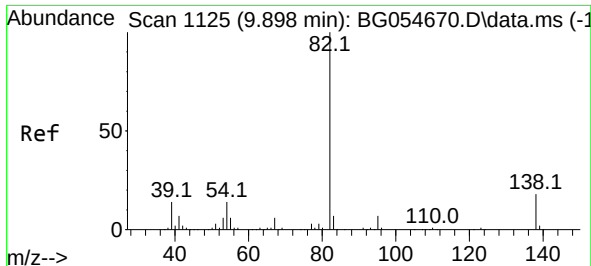


#24
Nitrobenzene
Concen: 43.009 ng
RT: 9.375 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



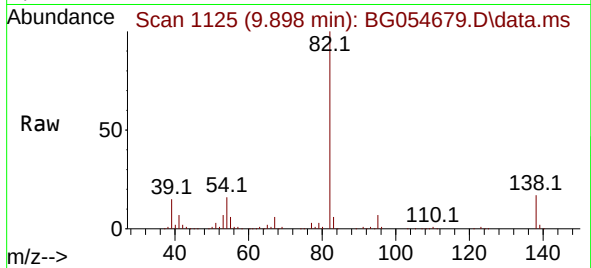
Tgt Ion: 77 Resp: 199761
Ion Ratio Lower Upper
77 100
123 43.2 36.2 54.2
65 13.4 10.7 16.1





#25
Isophorone
Concen: 44.721 ng
RT: 9.898 min Scan# 1125
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

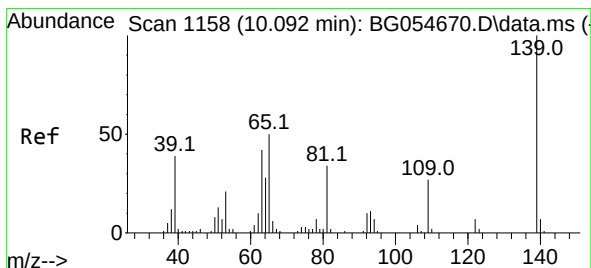
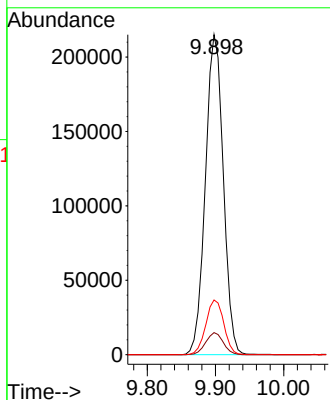
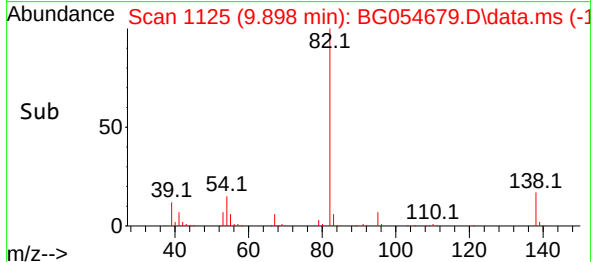
Instrument :
BNA_G
ClientSampleId :
PB146953BS



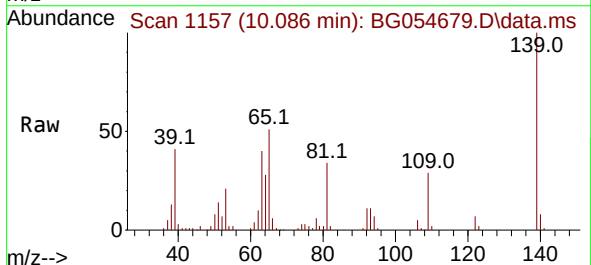
Tgt Ion: 82 Resp: 392740
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 17.1 14.0 21.0

Manual Integrations
APPROVED

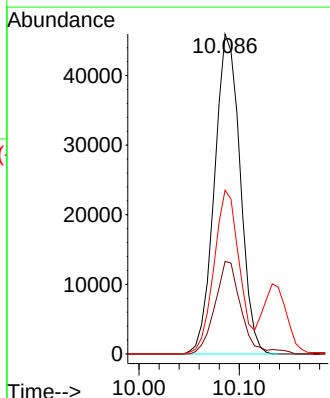
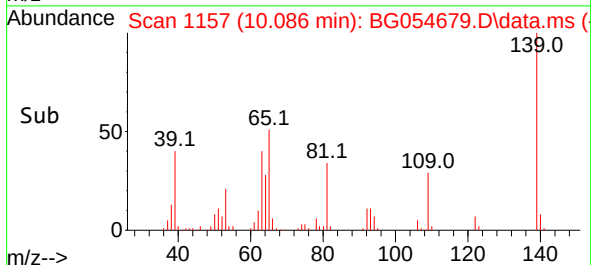
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

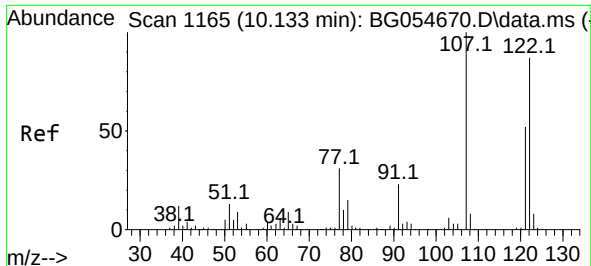


#26
2-Nitrophenol
Concen: 45.449 ng
RT: 10.086 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:139 Resp: 81459
Ion Ratio Lower Upper
139 100
109 28.9 21.8 32.6
65 51.2 40.3 60.5





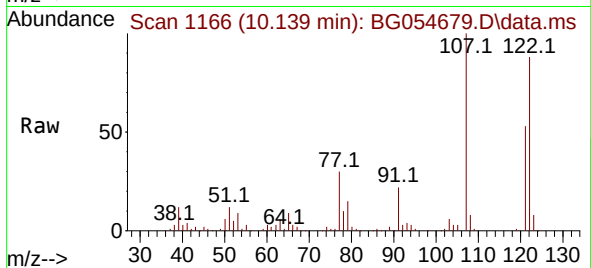
#27
2,4-Dimethylphenol
Concen: 50.567 ng
RT: 10.139 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

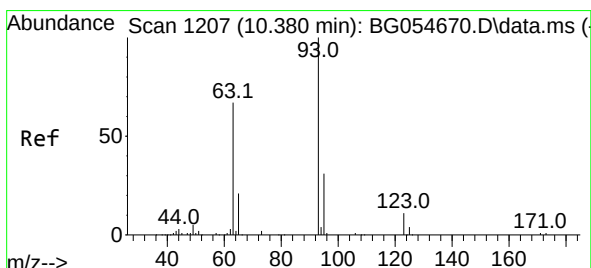
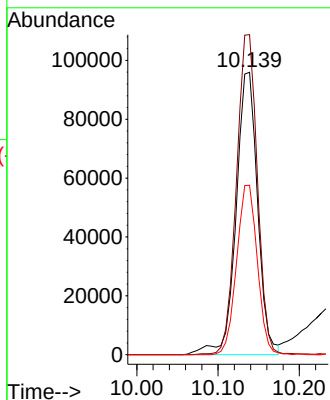
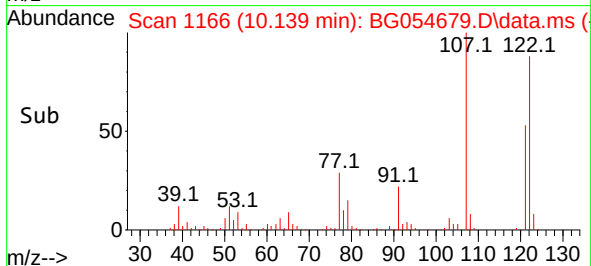


Tgt Ion:122 Resp: 176514
Ion Ratio Lower Upper
122 100
107 113.3 92.0 138.0
121 60.0 48.1 72.1

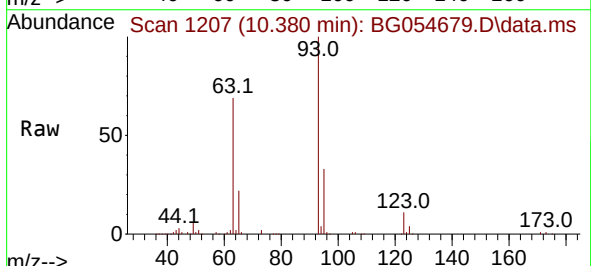
Manual Integrations

APPROVED

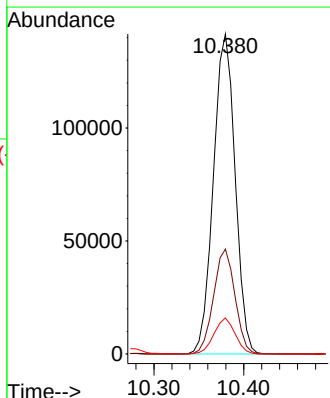
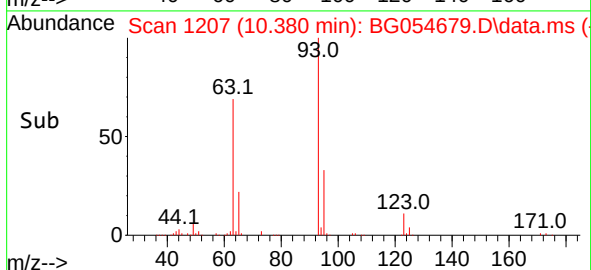
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

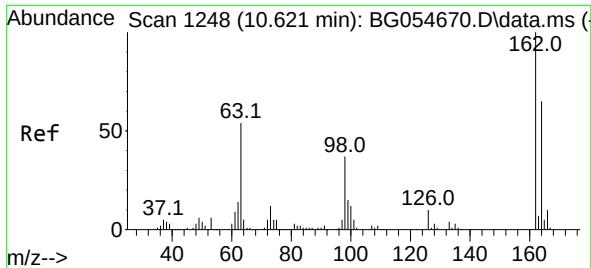


#28
bis(2-Chloroethoxy)methane
Concen: 47.146 ng
RT: 10.380 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion: 93 Resp: 237818
Ion Ratio Lower Upper
93 100
95 32.7 24.6 36.8
123 11.3 8.6 12.8





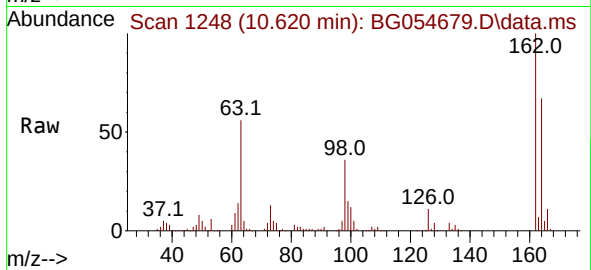
#29
2,4-Dichlorophenol
Concen: 46.221 ng
RT: 10.620 min Scan# 1248
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

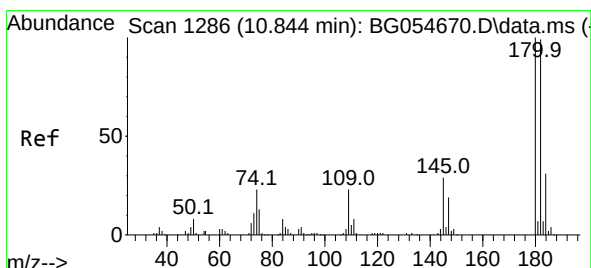
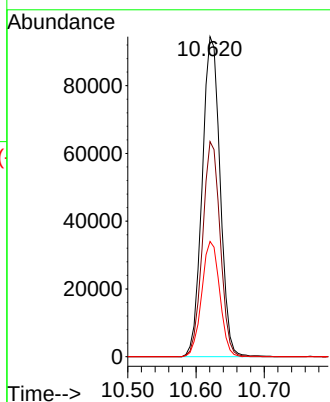
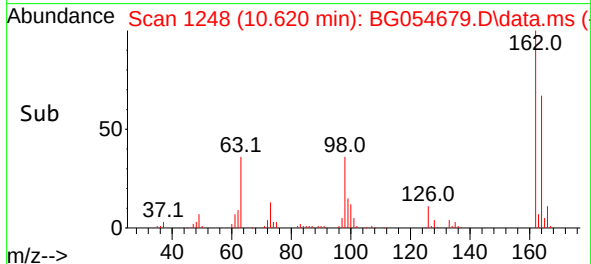


Tgt Ion:162 Resp: 172628
Ion Ratio Lower Upper
162 100
164 67.2 45.4 85.4
98 36.0 17.1 57.1

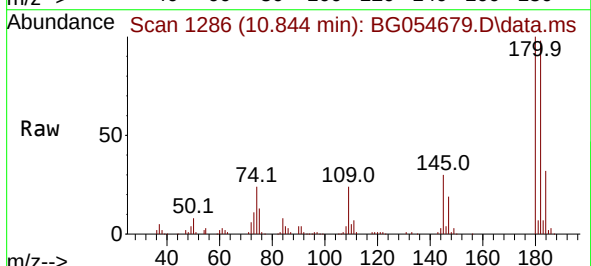
Manual Integrations

APPROVED

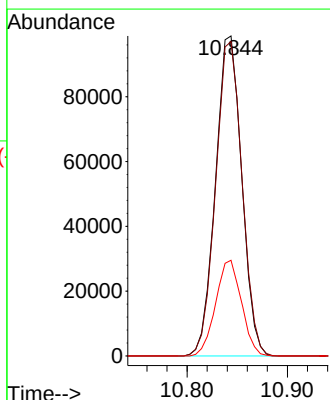
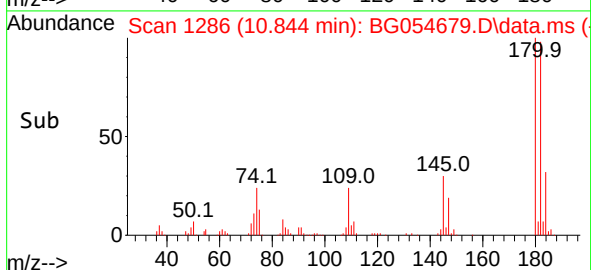
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

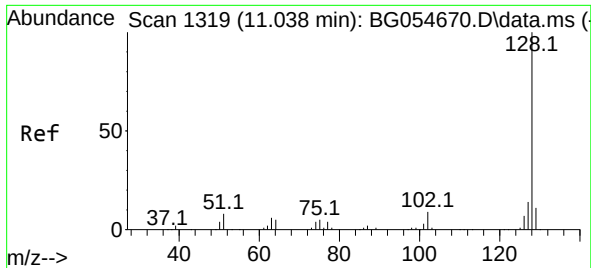


#30
1,2,4-Trichlorobenzene
Concen: 40.059 ng
RT: 10.844 min Scan# 1286
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:180 Resp: 178973
Ion Ratio Lower Upper
180 100
182 98.3 79.4 119.0
145 29.9 23.6 35.4





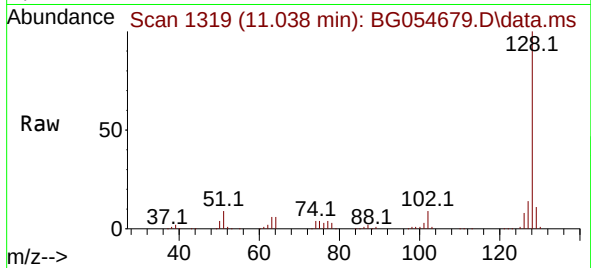
#31
Naphthalene
Concen: 40.643 ng
RT: 11.038 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

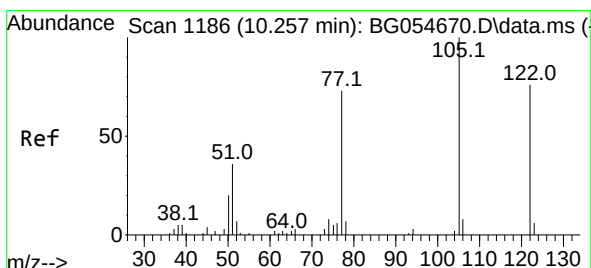
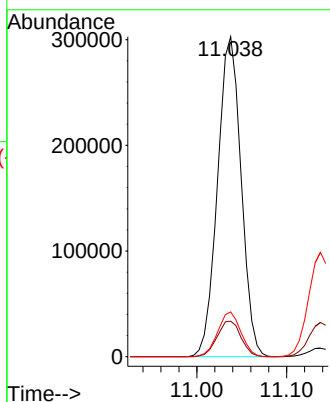
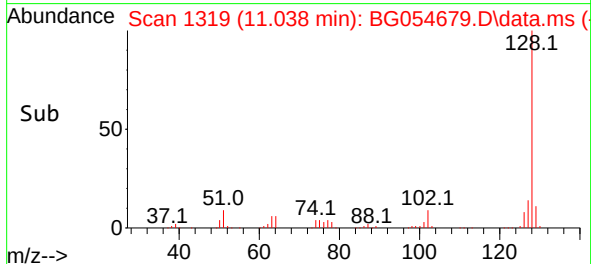


Tgt Ion:128 Resp: 551550
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 14.0 11.0 16.4

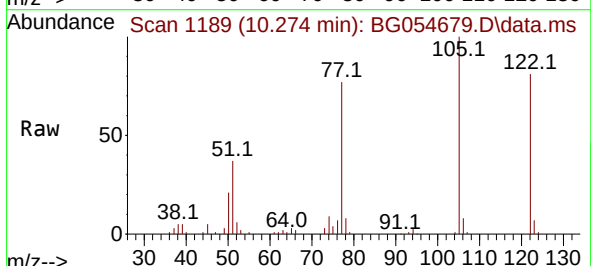
Manual Integrations

APPROVED

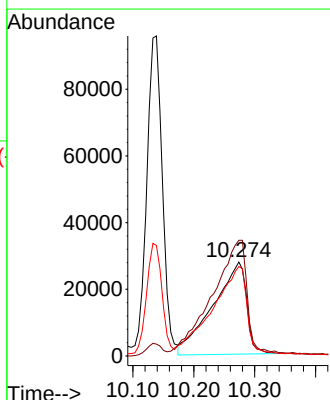
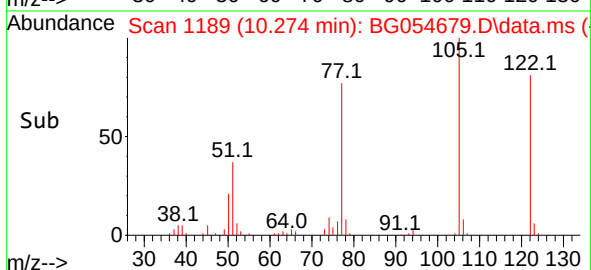
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

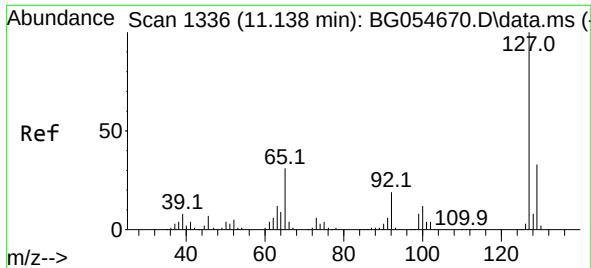


#32
Benzoic acid
Concen: 44.697 ng
RT: 10.274 min Scan# 1189
Delta R.T. 0.017 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:122 Resp: 105935
Ion Ratio Lower Upper
122 100
105 123.2 105.3 145.3
77 95.3 74.7 114.7





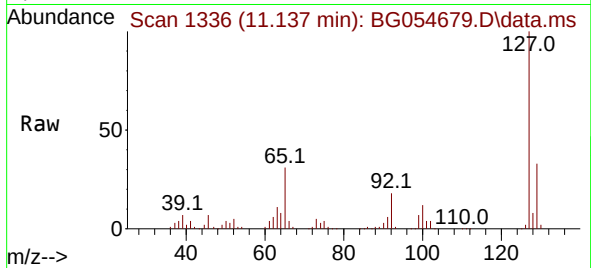
#33
4-Chloroaniline
Concen: 32.415 ng
RT: 11.137 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

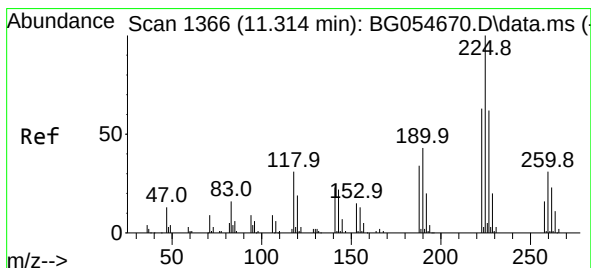
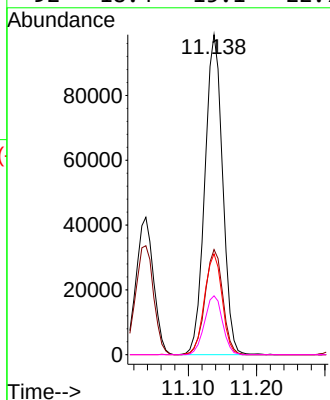
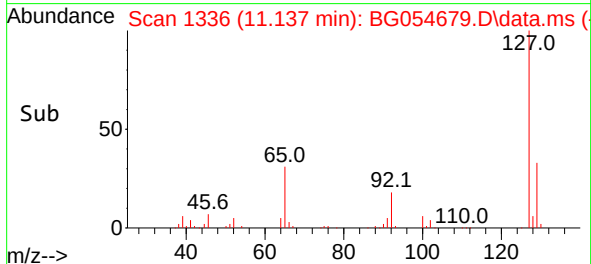


Tgt Ion:127 Resp: 179114
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 31.5 24.6 36.8
92 18.4 15.1 22.7

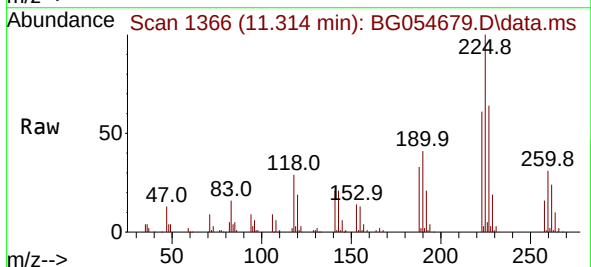
Manual Integrations

APPROVED

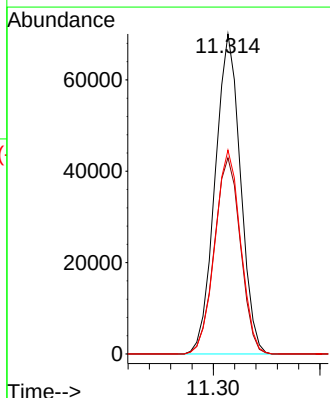
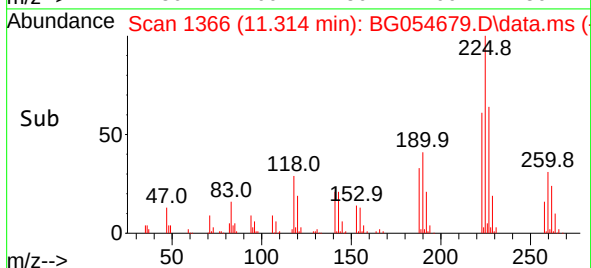
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

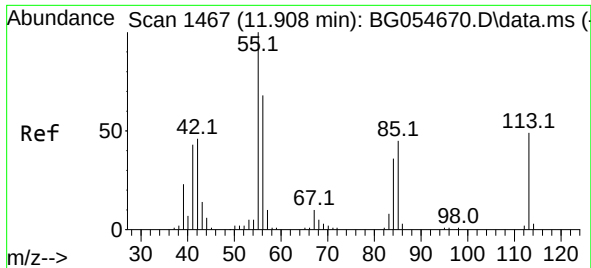


#34
Hexachlorobutadiene
Concen: 40.285 ng
RT: 11.314 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



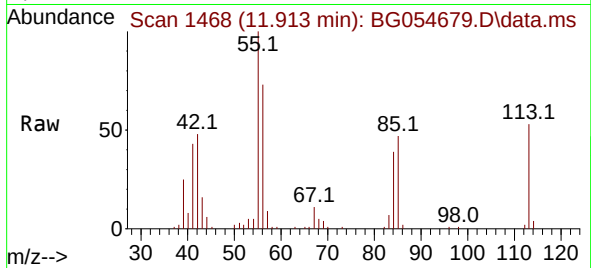
Tgt Ion:225 Resp: 115629
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.4
227 63.7 49.6 74.4





#35
Caprolactam
Concen: 47.657 ng m
RT: 11.913 min Scan# 1467
Delta R.T. 0.005 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

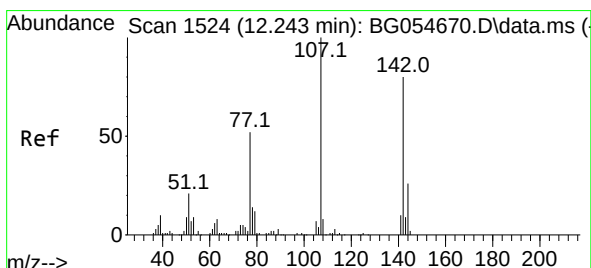
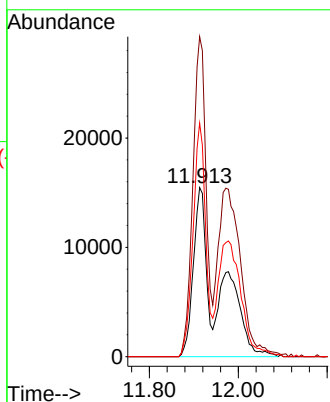
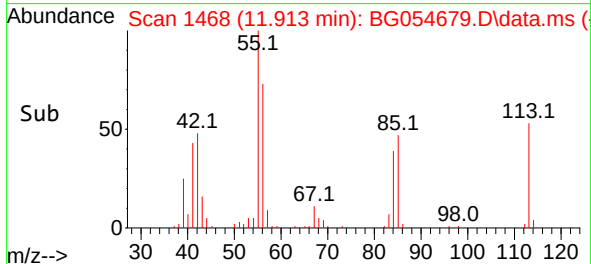
Instrument :
BNA_G
ClientSampleId :
PB146953BS



Tgt Ion:113 Resp: 57918
Ion Ratio Lower Upper
113 100
55 189.2 186.1 226.1
56 138.1 121.1 161.1

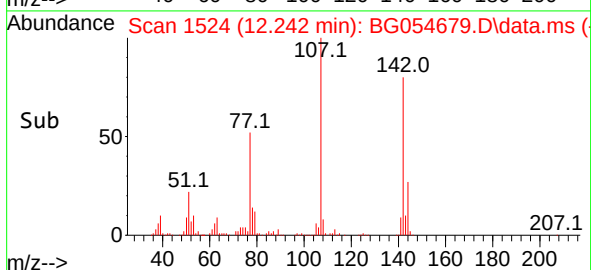
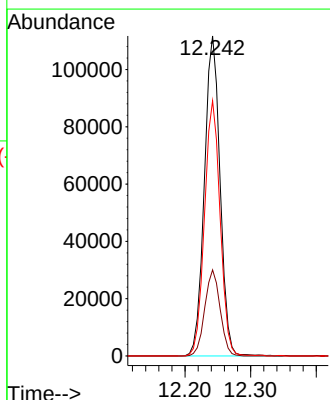
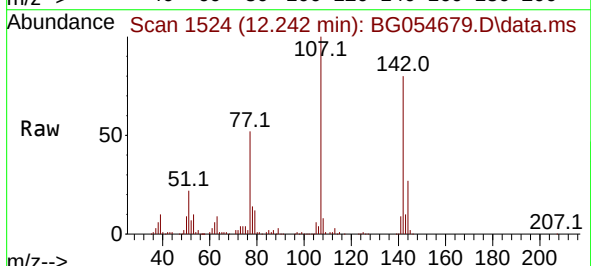
Manual Integrations
APPROVED

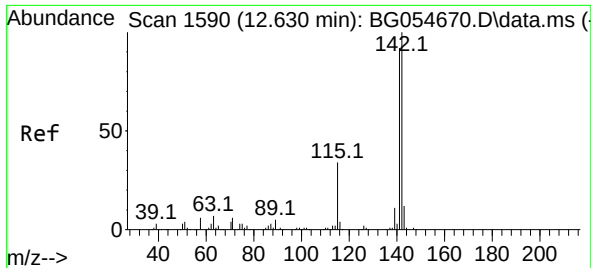
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#36
4-Chloro-3-methylphenol
Concen: 46.757 ng
RT: 12.242 min Scan# 1524
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Tgt Ion:107 Resp: 185861
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.4
142 79.7 63.9 95.9





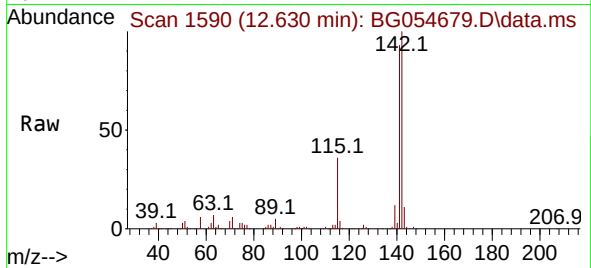
#37
2-Methylnaphthalene
Concen: 41.256 ng
RT: 12.630 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

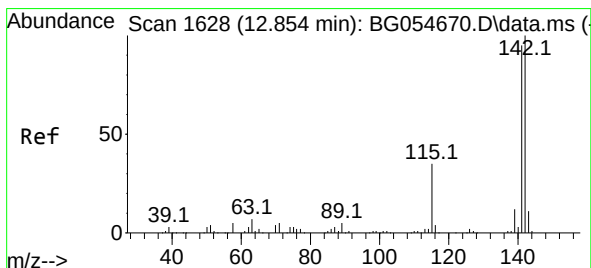
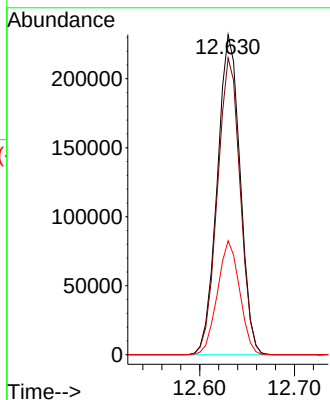
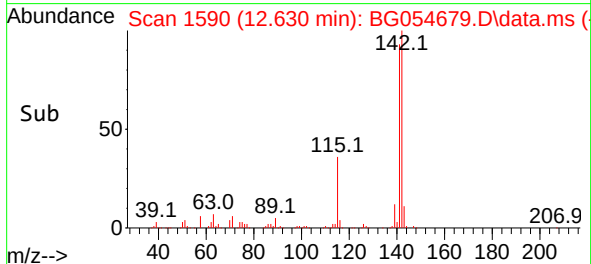


Tgt Ion:142 Resp: 38820
Ion Ratio Lower Upper
142 100
141 92.7 73.7 110.5
115 35.6 27.2 40.8

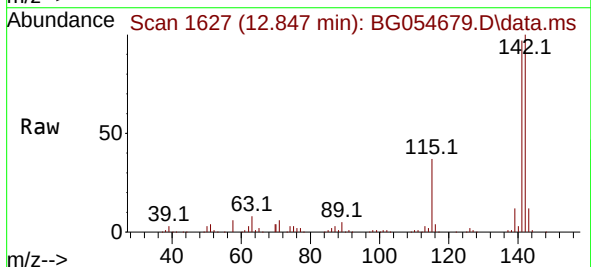
Manual Integrations

APPROVED

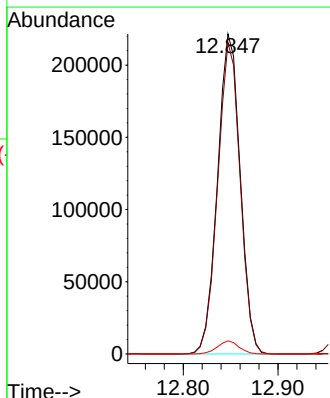
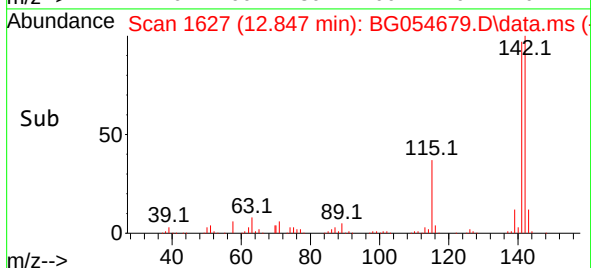
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

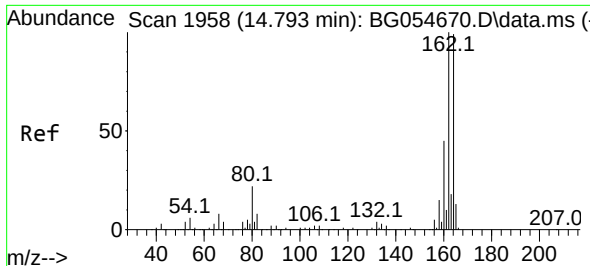


#38
1-Methylnaphthalene
Concen: 40.289 ng
RT: 12.847 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:142 Resp: 368873
Ion Ratio Lower Upper
142 100
141 97.3 75.8 113.6
116 4.1 3.0 4.4





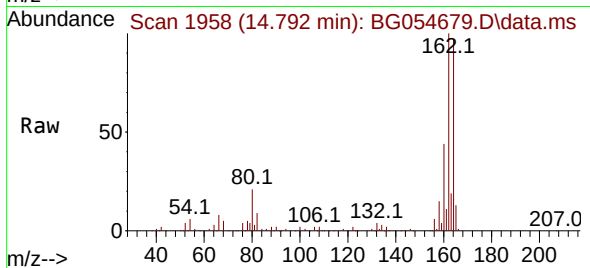
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

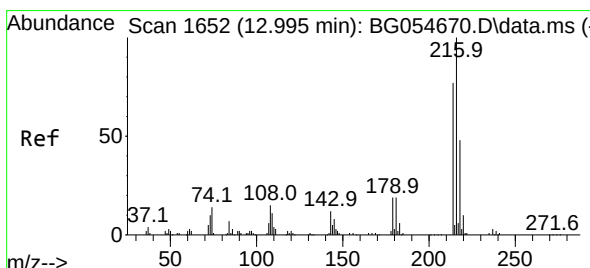
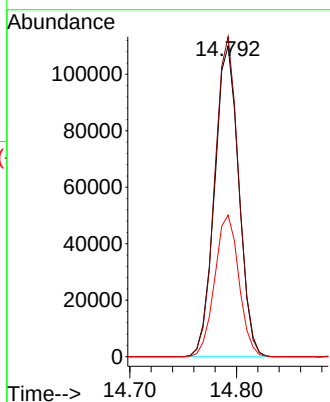
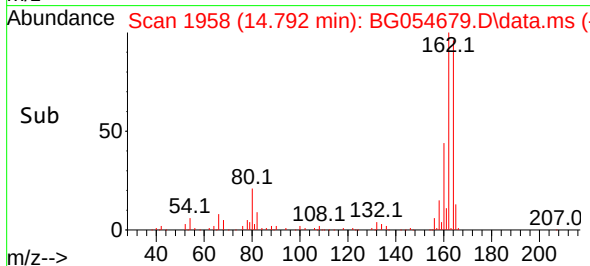
PB146953BS



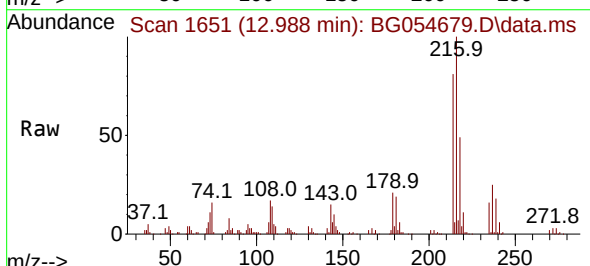
Tgt Ion:164 Resp: 172562
Ion Ratio Lower Upper
164 100
162 103.0 80.9 121.3
160 45.6 36.2 54.2

Manual Integrations
APPROVED

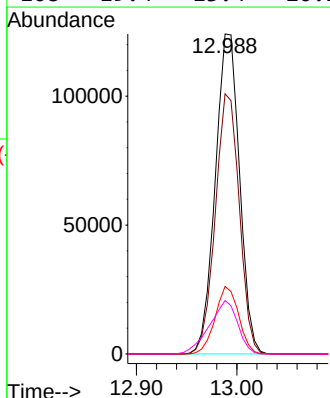
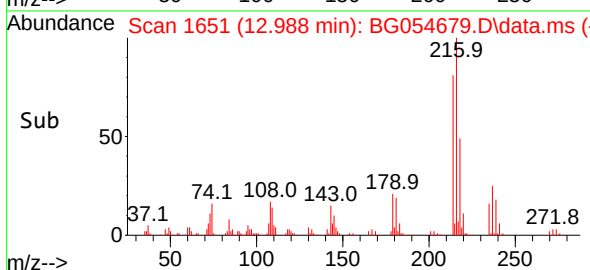
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

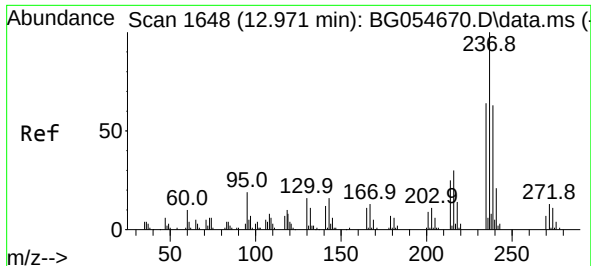


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.366 ng
RT: 12.988 min Scan# 1651
Delta R.T. -0.007 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:216 Resp: 208243
Ion Ratio Lower Upper
216 100
214 80.3 63.7 95.5
179 20.4 15.8 23.8
108 19.4 13.4 20.2





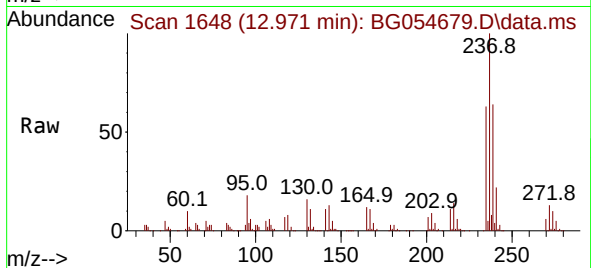
#41
Hexachlorocyclopentadiene
Concen: 100.321 ng
RT: 12.971 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

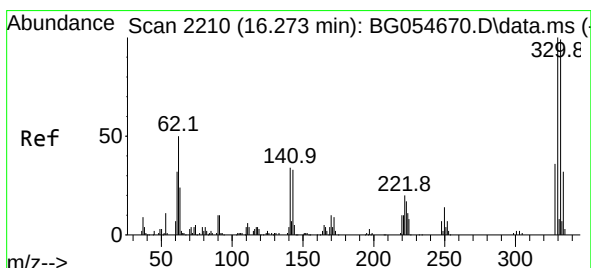
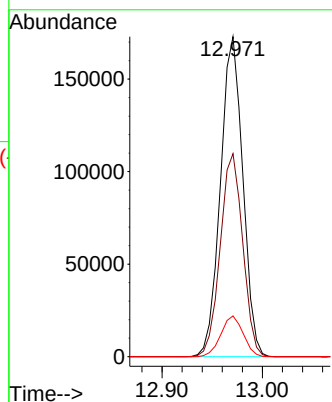
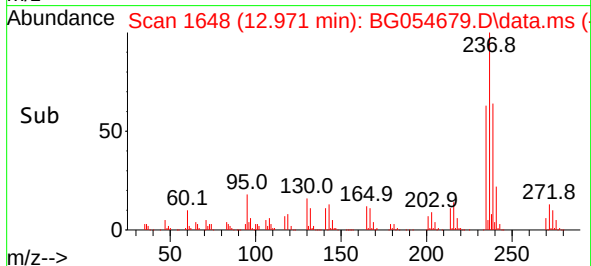


Tgt Ion:237 Resp: 267210
Ion Ratio Lower Upper
237 100
235 63.4 43.9 83.9
272 12.8 0.0 33.0

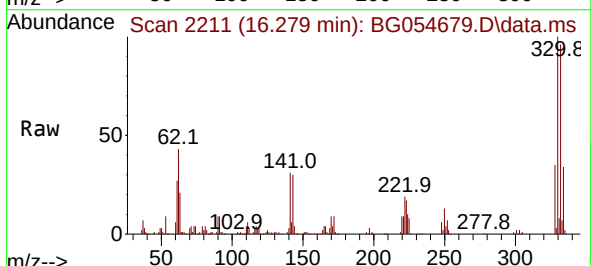
Manual Integrations

APPROVED

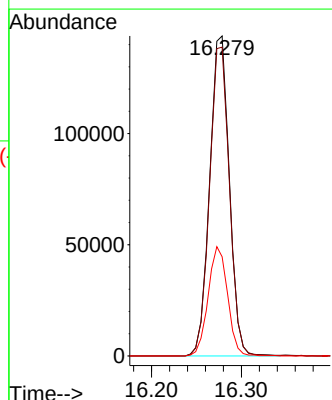
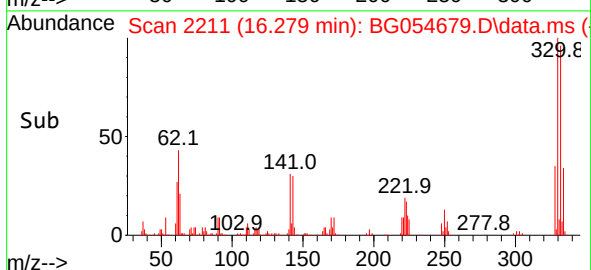
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

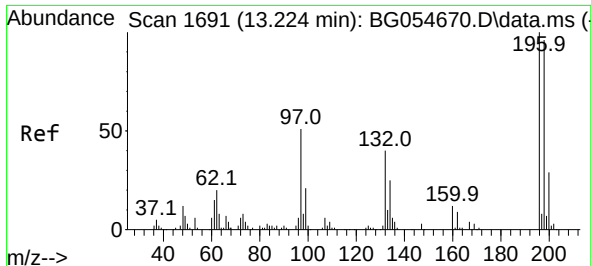


#42
2,4,6-Tribromophenol
Concen: 121.349 ng
RT: 16.279 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:330 Resp: 218649
Ion Ratio Lower Upper
330 100
332 97.3 77.2 115.8
141 33.8 26.2 39.2





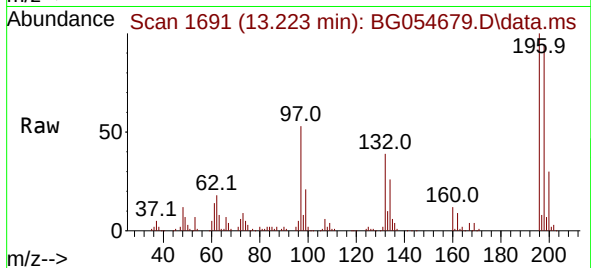
#43
2,4,6-Trichlorophenol
Concen: 44.431 ng
RT: 13.223 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

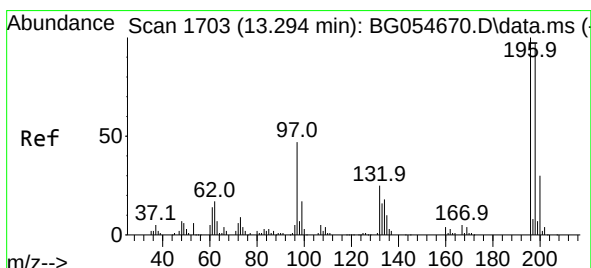
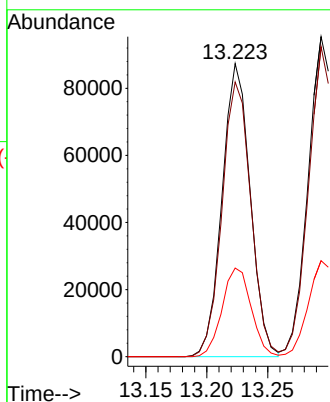
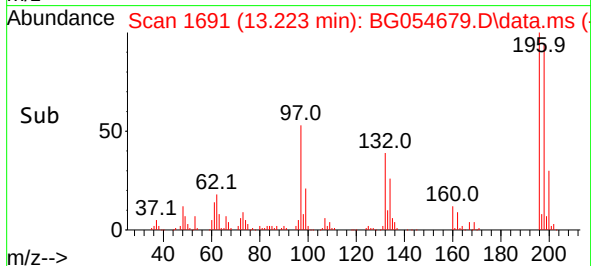


Tgt Ion:196 Resp: 140299
Ion Ratio Lower Upper
196 100
198 93.7 76.6 115.0
200 30.2 23.3 34.9

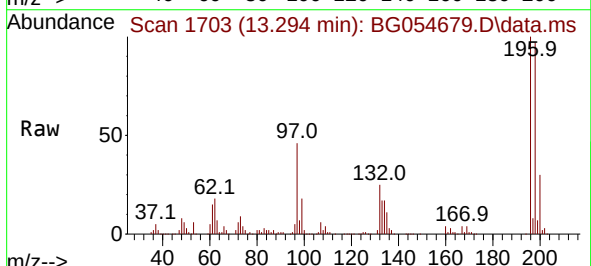
Manual Integrations

APPROVED

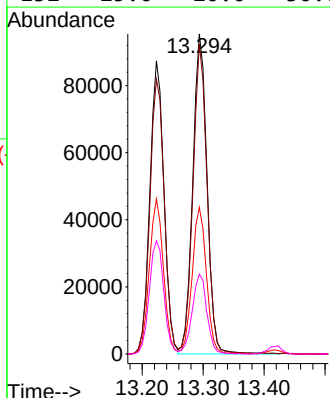
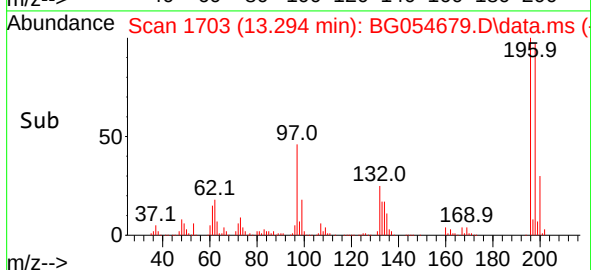
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

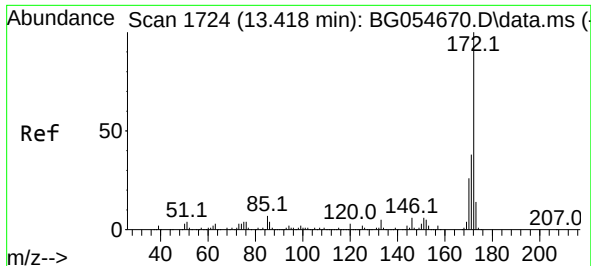


#44
2,4,5-Trichlorophenol
Concen: 44.069 ng
RT: 13.294 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:196 Resp: 155758
Ion Ratio Lower Upper
196 100
198 96.8 76.9 115.3
97 45.8 37.3 55.9
132 25.0 20.0 30.0





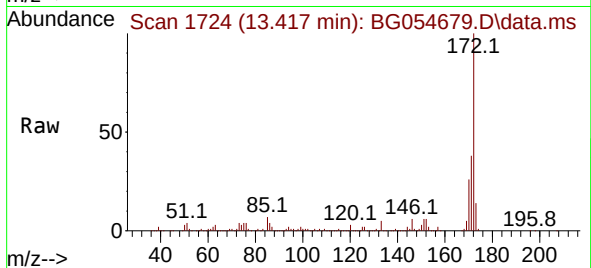
#45
2-Fluorobiphenyl
Concen: 78.733 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

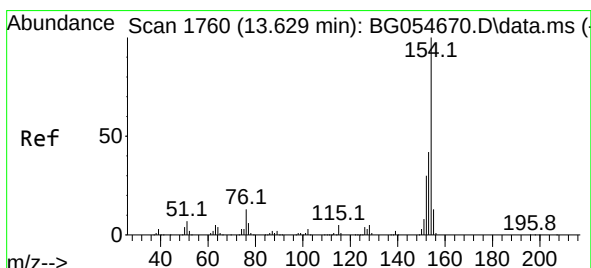
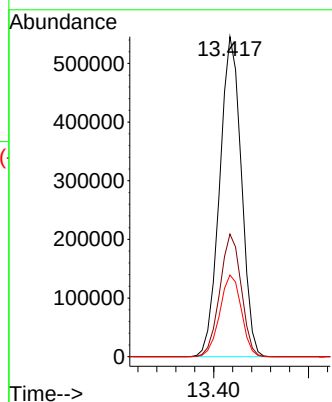
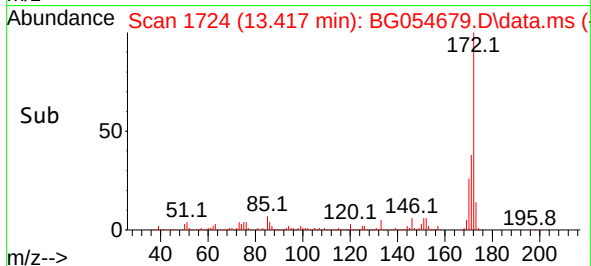


Tgt Ion:172 Resp: 867370
Ion Ratio Lower Upper
172 100
171 38.3 30.0 45.0
170 25.5 20.4 30.6

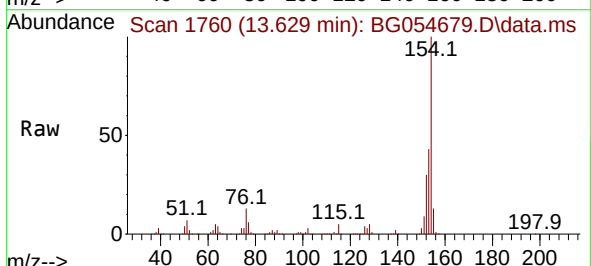
Manual Integrations

APPROVED

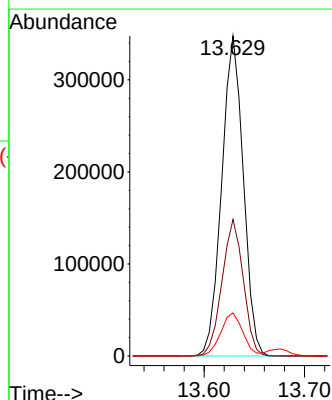
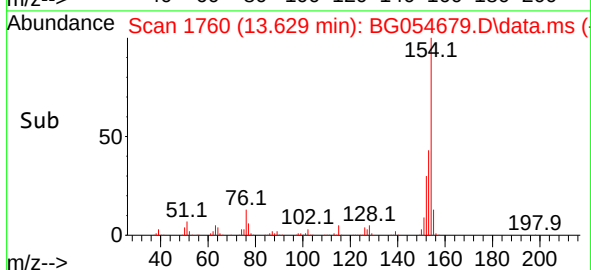
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

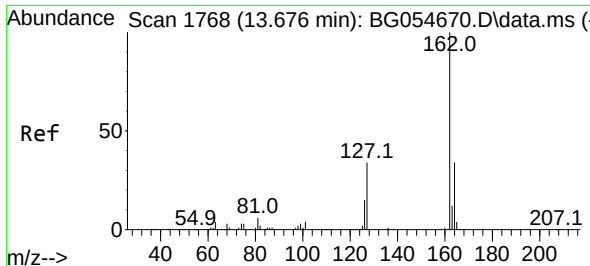


#46
1,1'-Biphenyl
Concen: 42.347 ng
RT: 13.629 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:154 Resp: 518245
Ion Ratio Lower Upper
154 100
153 42.7 21.7 61.7
76 13.5 0.0 33.1





#47

2-Chloronaphthalene

Concen: 41.163 ng

RT: 13.676 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054679.D

Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

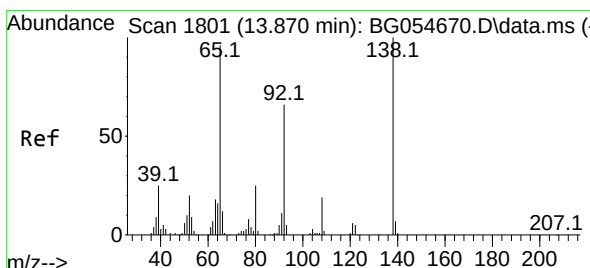
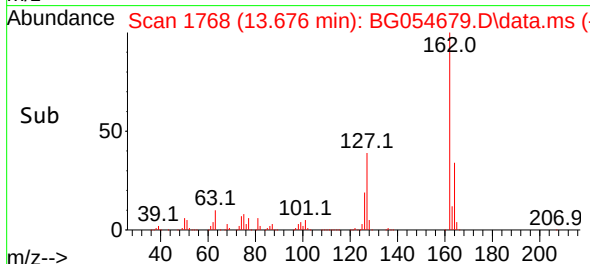
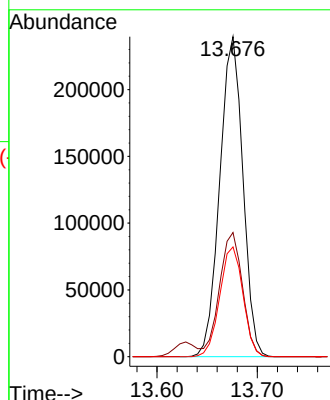
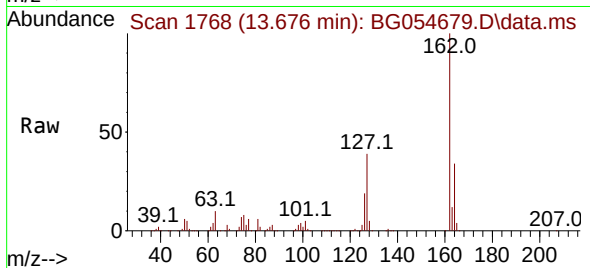
PB146953BS

Tgt Ion:	162	Resp:	38288
Ion Ratio	Lower	Upper	
162	100		
127	38.8	30.2	45.4
164	34.3	27.5	41.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#48

2-Nitroaniline

Concen: 45.784 ng

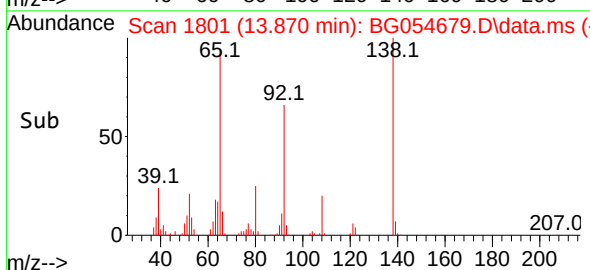
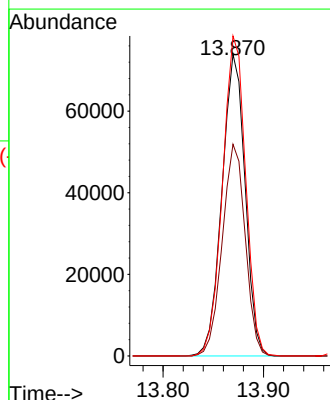
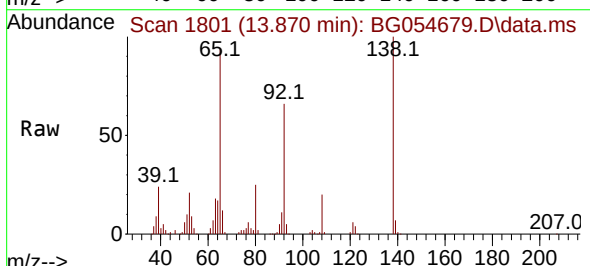
RT: 13.870 min Scan# 1801

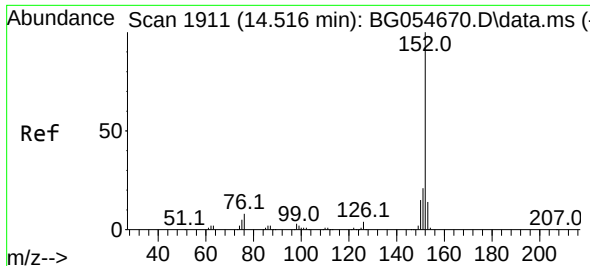
Delta R.T. -0.001 min

Lab File: BG054679.D

Acq: 20 Aug 2022 2:49

Tgt Ion:	65	Resp:	117919
Ion Ratio	Lower	Upper	
65	100		
92	70.2	55.2	82.8
138	106.1	83.6	125.4





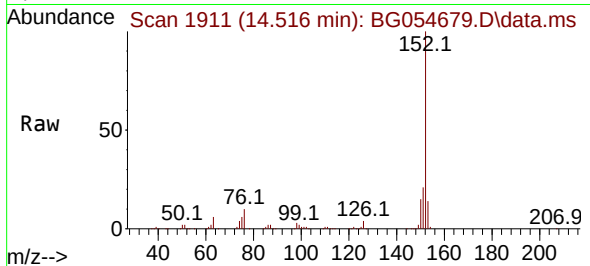
#49
Acenaphthylene
Concen: 41.518 ng
RT: 14.516 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

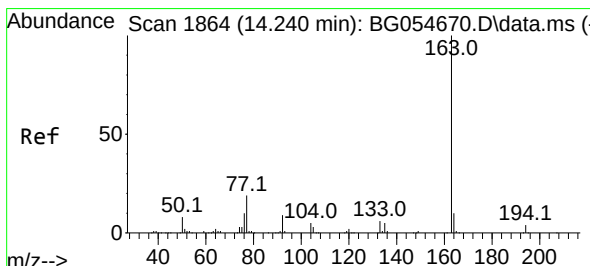
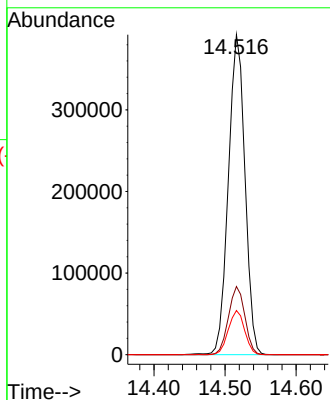
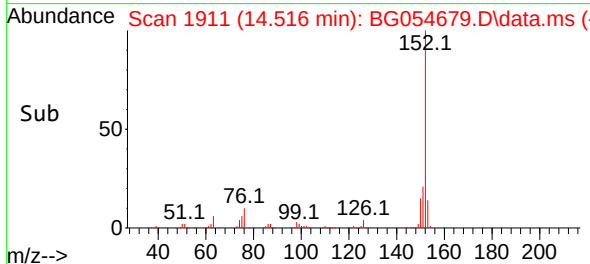


Tgt Ion:152 Resp: 634704
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.4
153 13.8 11.1 16.7

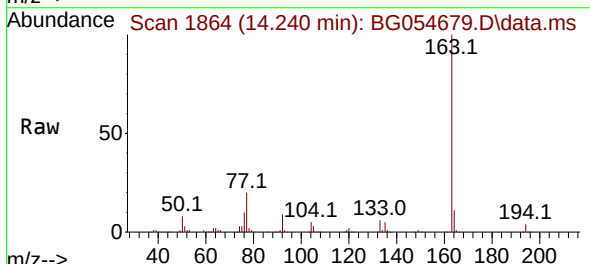
Manual Integrations

APPROVED

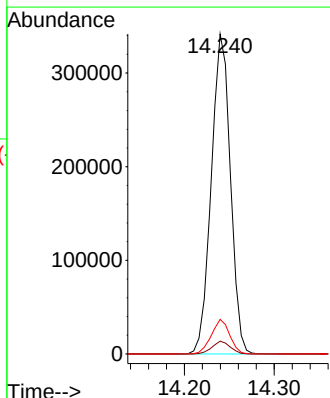
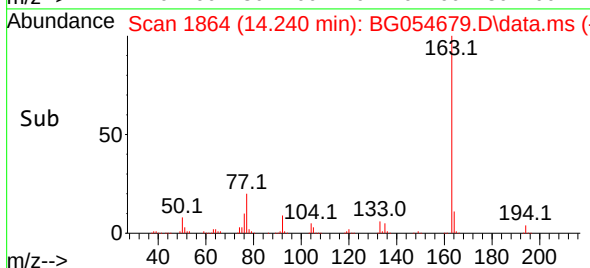
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

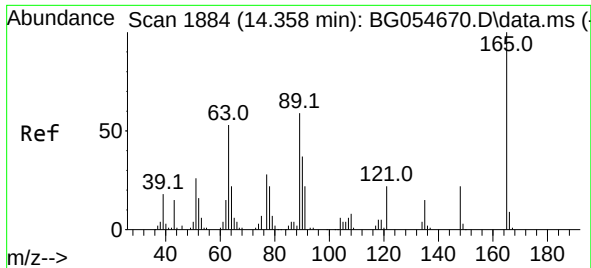


#50
Dimethylphthalate
Concen: 41.479 ng
RT: 14.240 min Scan# 1864
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:163 Resp: 504911
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 46.493 ng
RT: 14.357 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

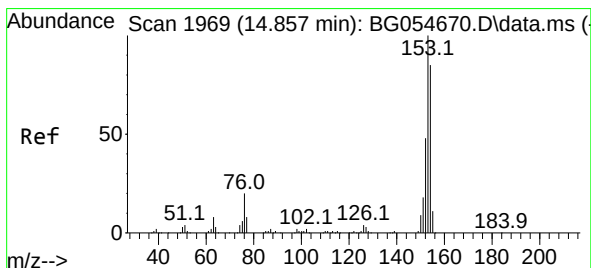
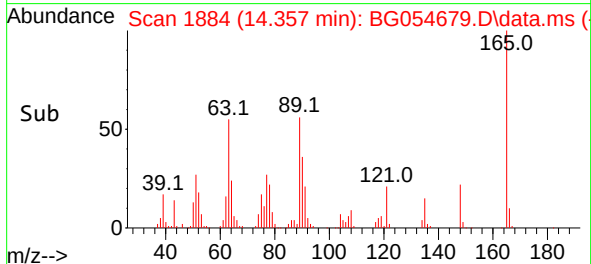
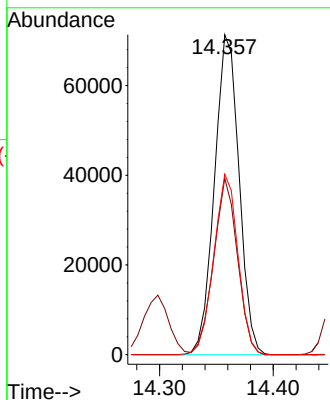
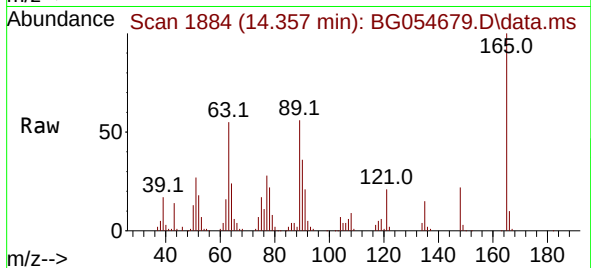
ClientSampleId :

PB146953BS

Tgt Ion:165 Resp: 10720
Ion Ratio Lower Upper
165 100
63 55.1 44.6 67.0
89 56.4 47.4 71.2

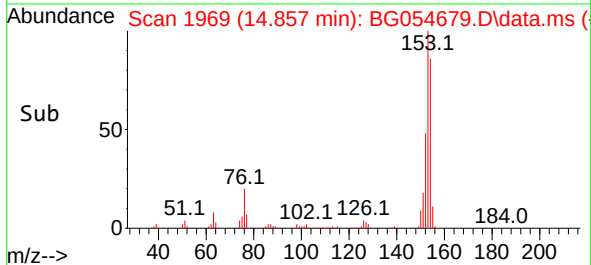
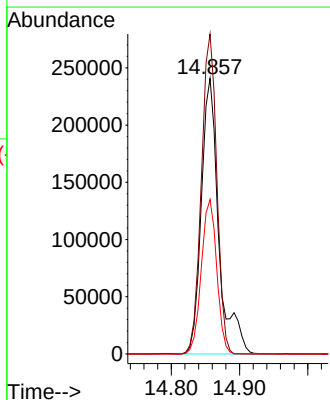
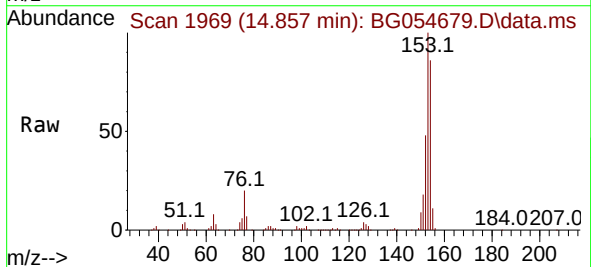
Manual Integrations
APPROVED

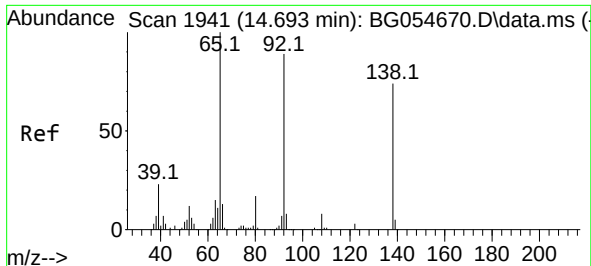
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#52
Acenaphthene
Concen: 44.430 ng
RT: 14.857 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Tgt Ion:154 Resp: 427794
Ion Ratio Lower Upper
154 100
153 116.2 93.6 140.4
152 56.1 45.2 67.8





#53
3-Nitroaniline
Concen: 38.095 ng
RT: 14.692 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

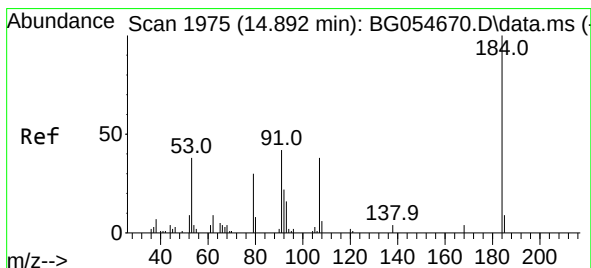
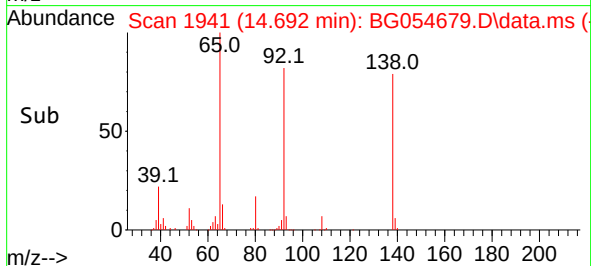
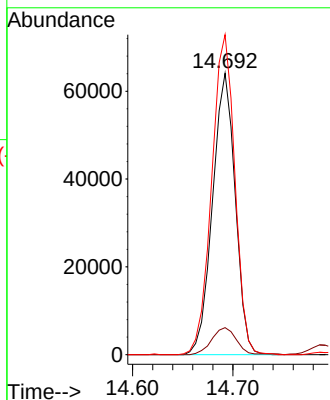
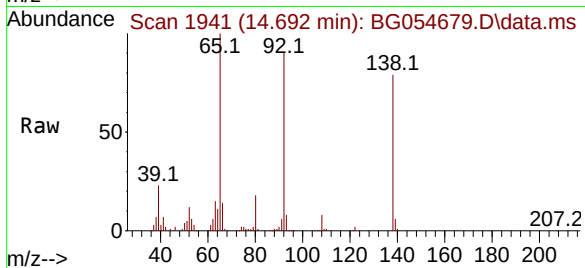
PB146953BS

Tgt Ion:138 Resp: 100639
Ion Ratio Lower Upper
138 100
108 9.6 8.5 12.7
92 113.7 95.8 143.6

Manual Integrations

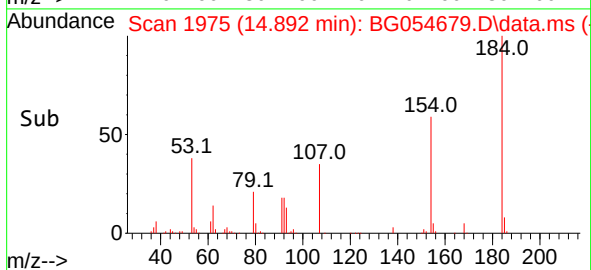
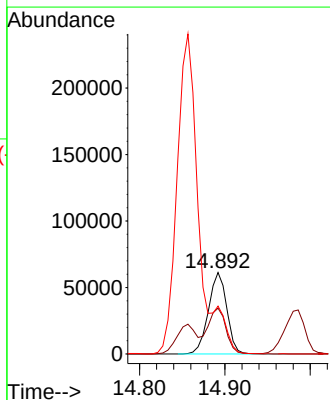
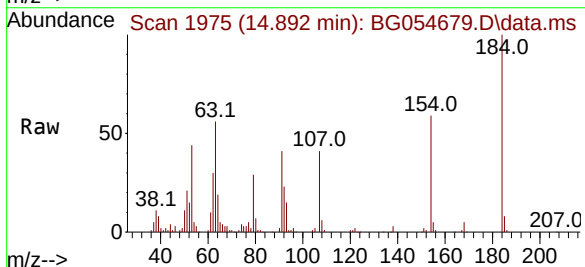
APPROVED

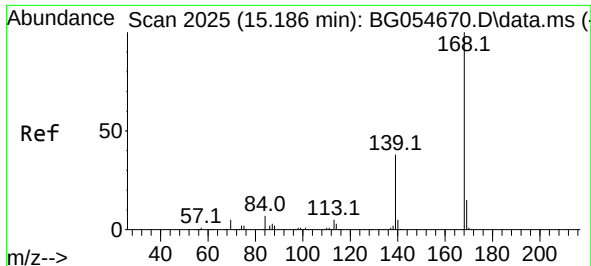
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#54
2,4-Dinitrophenol
Concen: 78.676 ng
RT: 14.892 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Tgt Ion:184 Resp: 91328
Ion Ratio Lower Upper
184 100
63 56.2 41.2 61.8
154 58.8 45.3 67.9





#55
Dibenzofuran
Concen: 40.976 ng
RT: 15.186 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

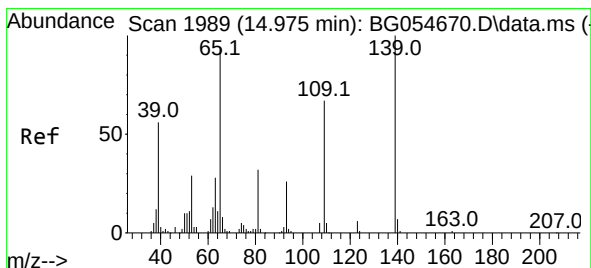
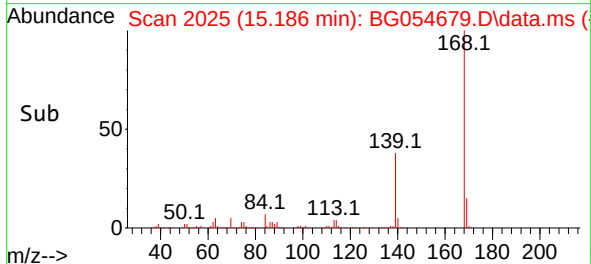
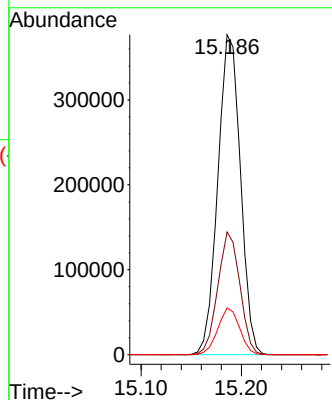
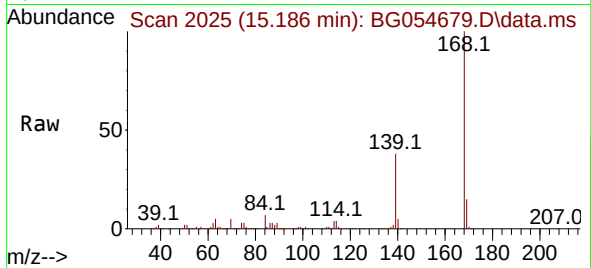
ClientSampleId :

PB146953BS

Tgt Ion:168 Resp: 588618
Ion Ratio Lower Upper
168 100
139 38.4 30.4 45.6
169 14.6 11.8 17.6

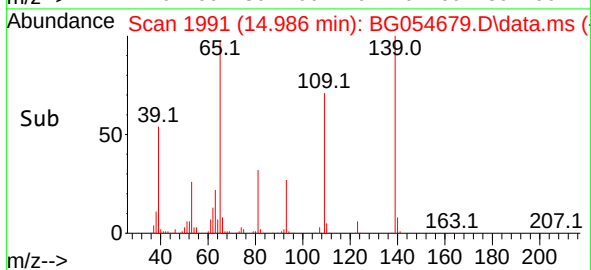
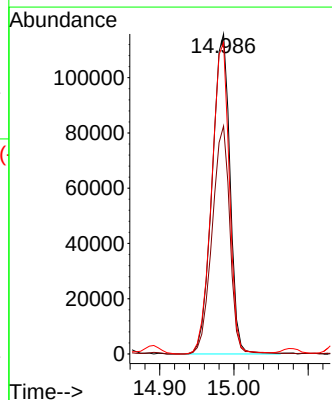
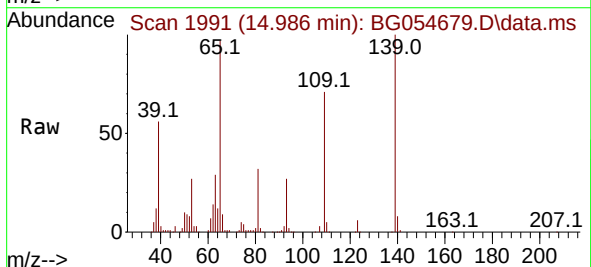
Manual Integrations
APPROVED

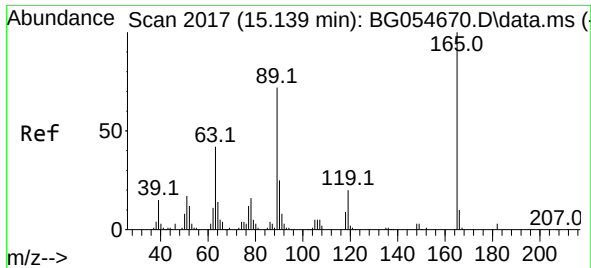
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#56
4-Nitrophenol
Concen: 95.456 ng
RT: 14.986 min Scan# 1991
Delta R.T. 0.011 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

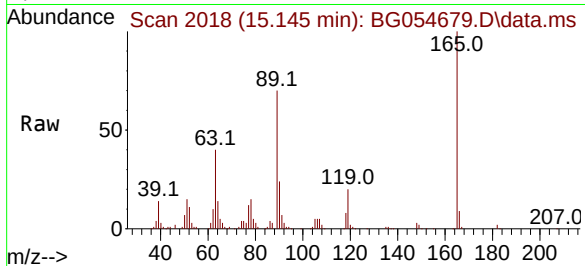
Tgt Ion:139 Resp: 193866
Ion Ratio Lower Upper
139 100
109 71.2 47.1 87.1
65 97.2 74.9 114.9





#57
2,4-Dinitrotoluene
Concen: 47.232 ng
RT: 15.145 min Scan# 2017
Delta R.T. 0.005 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

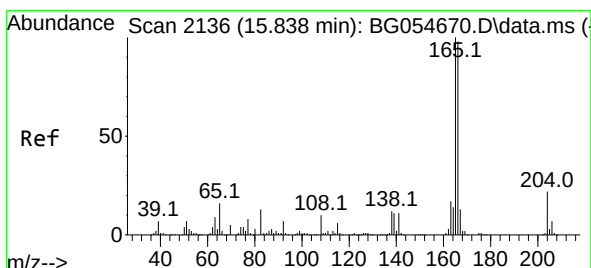
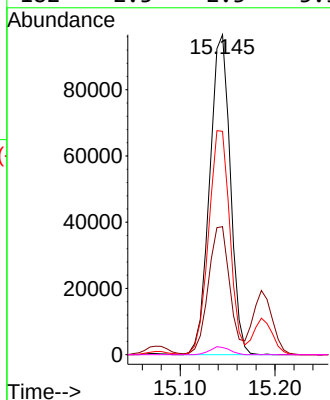
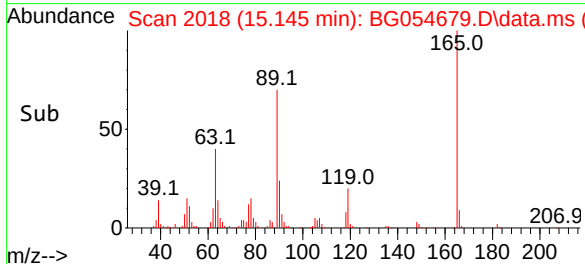
Instrument :
BNA_G
ClientSampleId :
PB146953BS



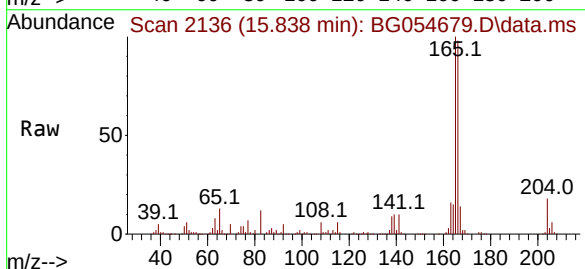
Tgt Ion:165 Resp: 146164
Ion Ratio Lower Upper
165 100
63 40.0 33.7 50.5
89 69.8 57.8 86.6
182 2.3 2.3 3.5#

Manual Integrations
APPROVED

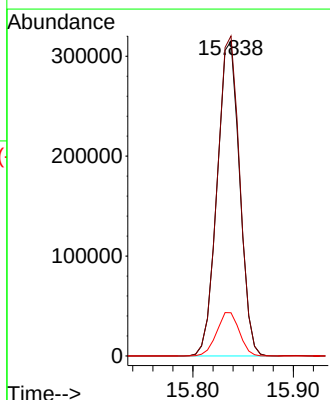
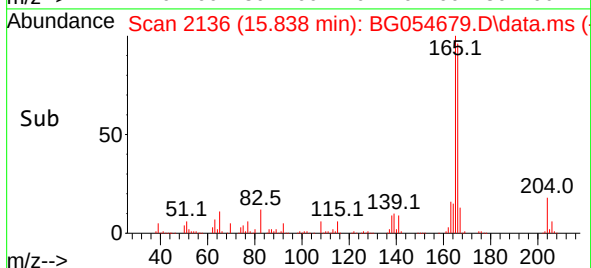
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

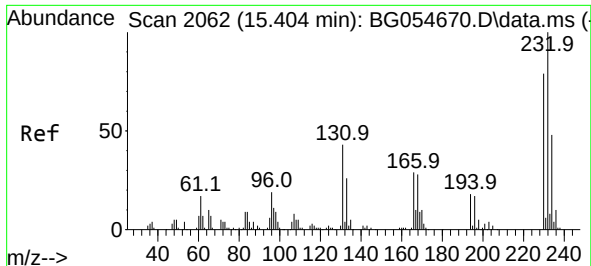


#58
Fluorene
Concen: 40.744 ng
RT: 15.838 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:166 Resp: 489365
Ion Ratio Lower Upper
166 100
165 101.7 81.6 122.4
167 13.7 10.6 15.8





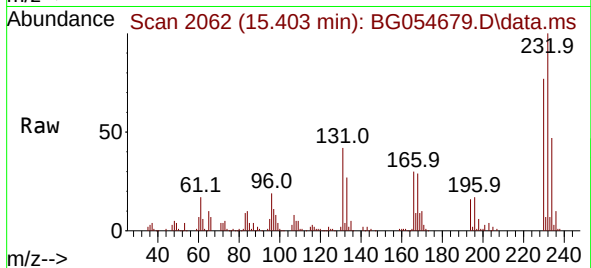
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.978 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

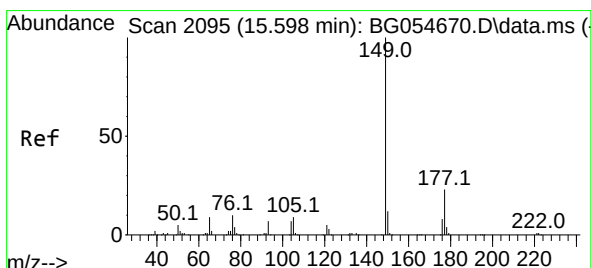
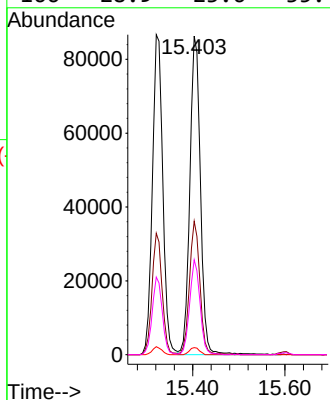
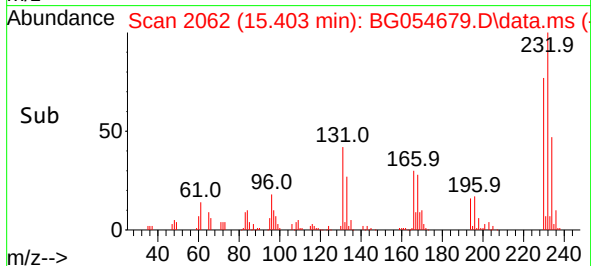


Tgt Ion:232 Resp: 137458
Ion Ratio Lower Upper
232 100
131 41.2 33.6 50.4
130 2.1 1.7 2.5
166 28.9 23.6 35.4

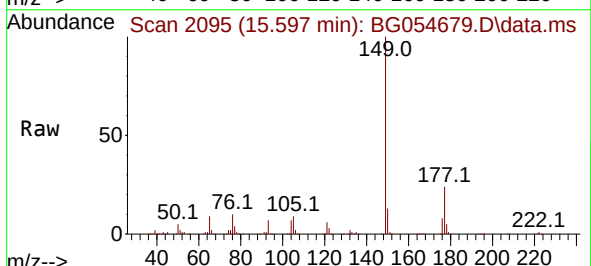
Manual Integrations

APPROVED

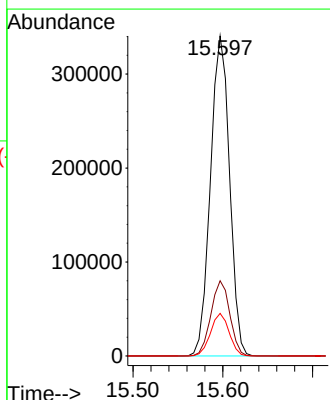
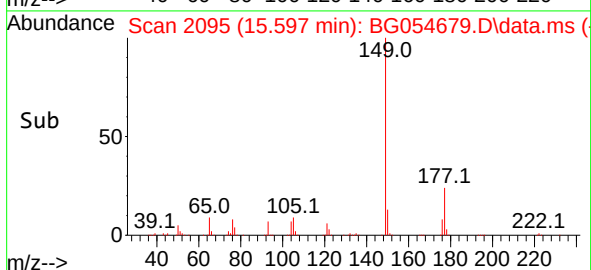
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

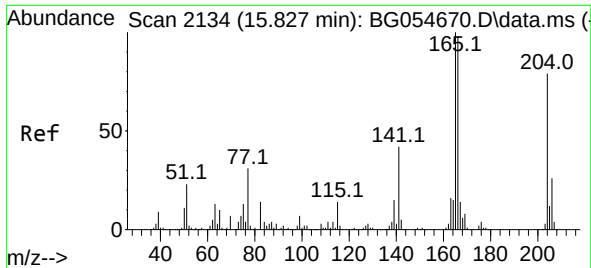


#60
Diethylphthalate
Concen: 41.927 ng
RT: 15.597 min Scan# 2095
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



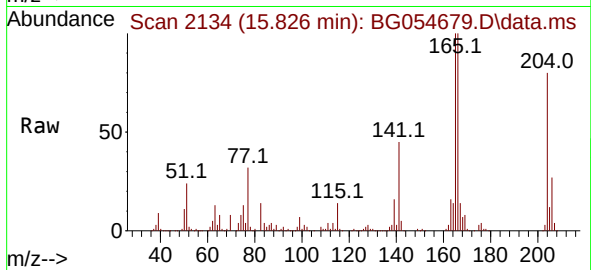
Tgt Ion:149 Resp: 503341
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 13.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.939 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

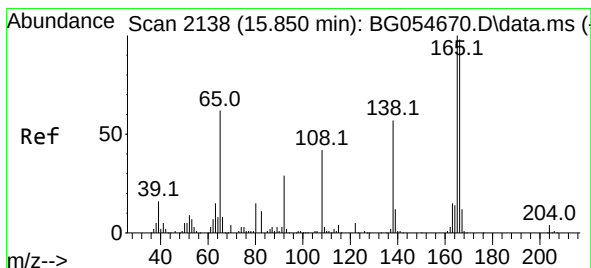
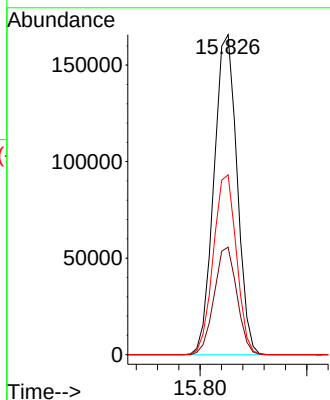
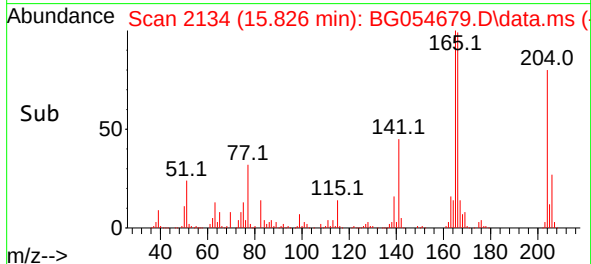
Instrument :
BNA_G
ClientSampleId :
PB146953BS



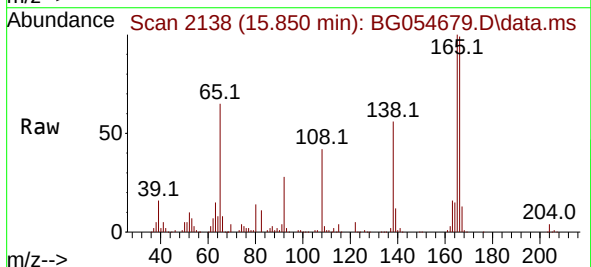
Tgt Ion:204 Resp: 24916
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 56.2 42.7 64.1

Manual Integrations
APPROVED

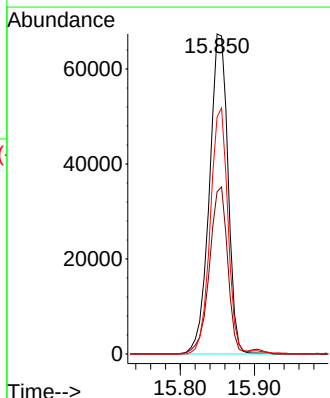
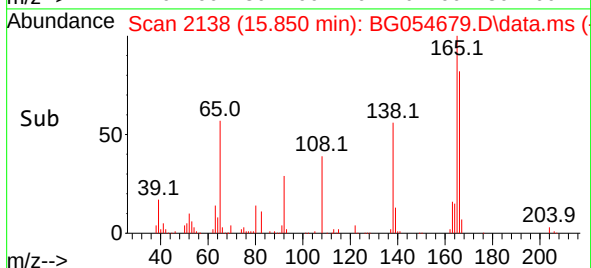
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

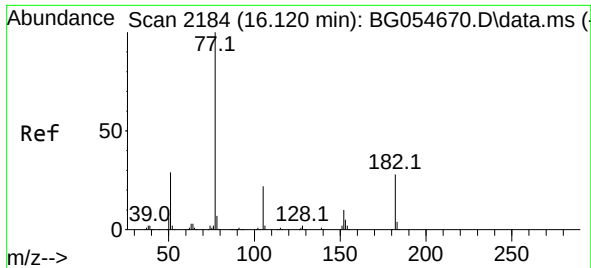


#62
4-Nitroaniline
Concen: 42.489 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



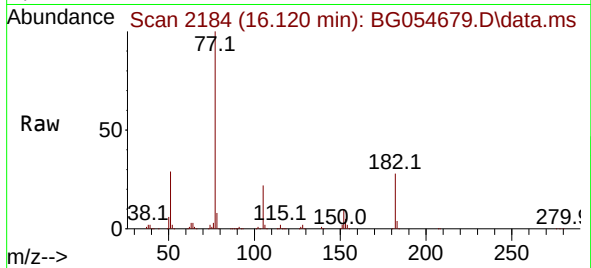
Tgt Ion:138 Resp: 116982
Ion Ratio Lower Upper
138 100
92 50.7 30.8 70.8
108 74.1 54.9 94.9





#63
Azobenzene
Concen: 41.217 ng
RT: 16.120 min Scan# 2184
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

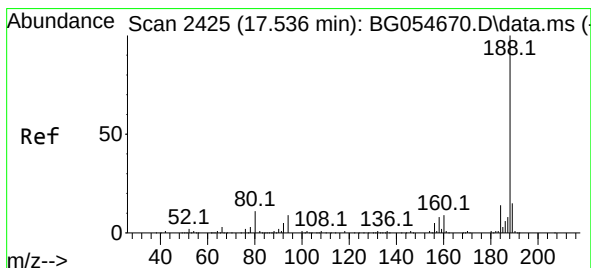
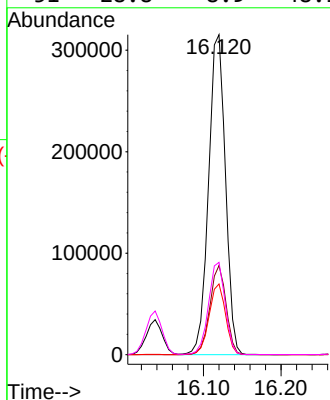
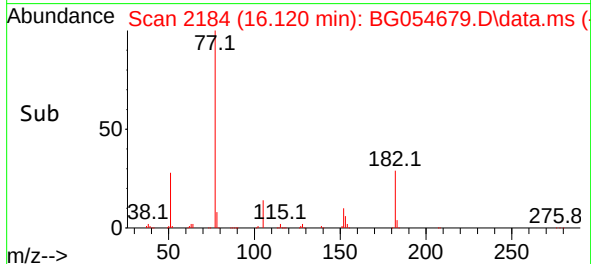
Instrument :
BNA_G
ClientSampleId :
PB146953BS



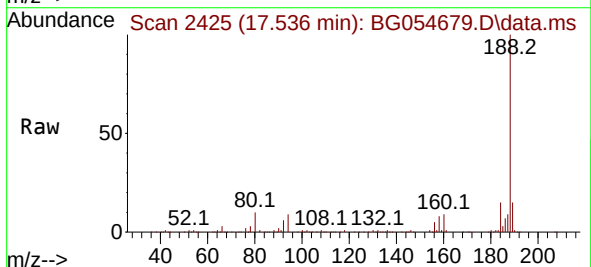
Tgt Ion: 77 Resp: 476438
Ion Ratio Lower Upper
77 100
182 27.9 7.6 47.6
105 22.1 1.9 41.9
51 28.8 8.9 48.9

Manual Integrations
APPROVED

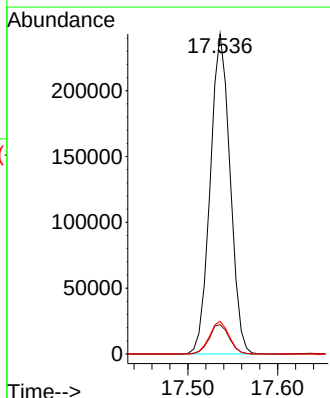
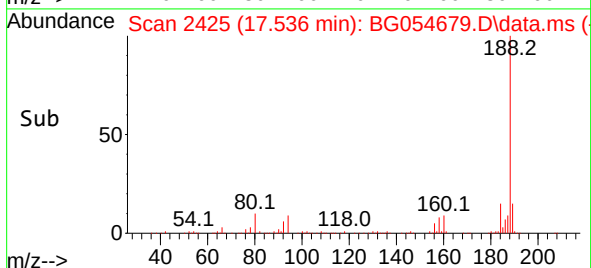
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

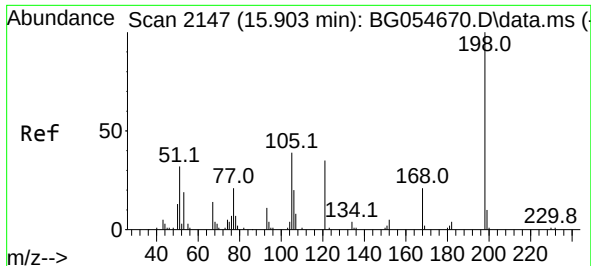


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.536 min Scan# 2425
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:188 Resp: 372714
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.2 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 43.894 ng
RT: 15.903 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

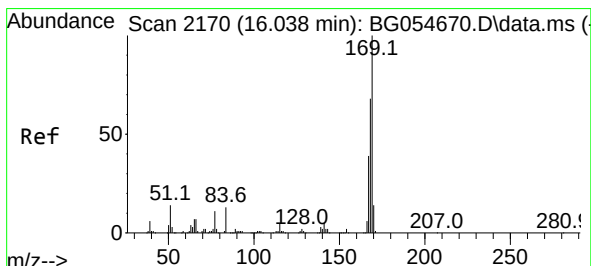
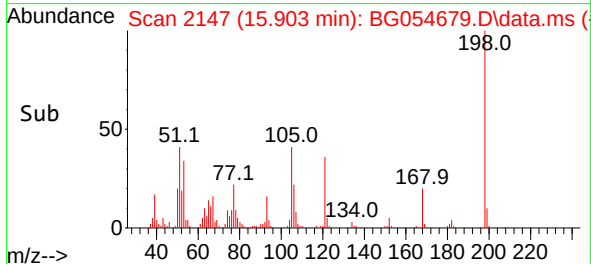
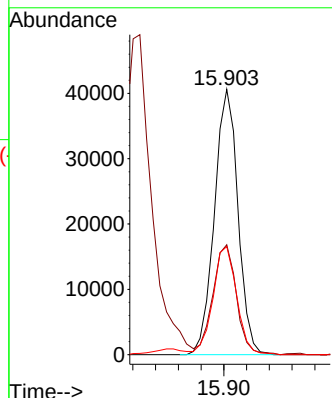
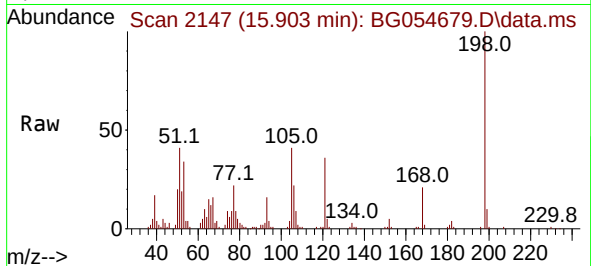
ClientSampleId :

PB146953BS

Tgt Ion:198 Resp: 58297
Ion Ratio Lower Upper
198 100
51 41.5 20.1 60.1
105 40.8 20.5 60.5

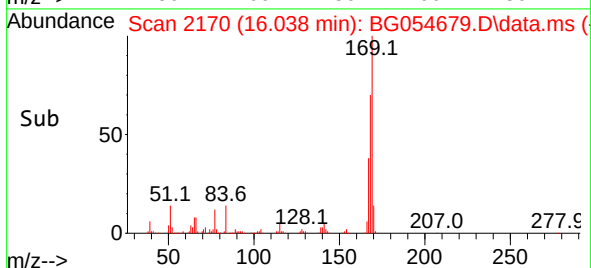
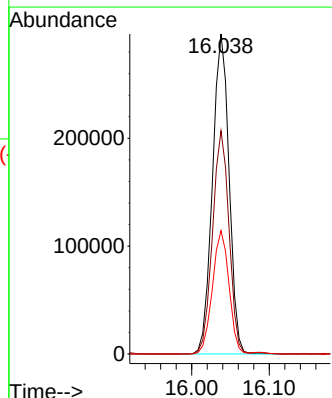
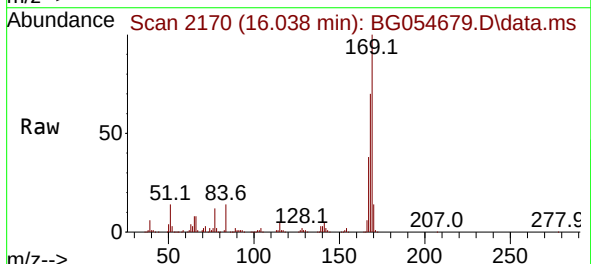
Manual Integrations
APPROVED

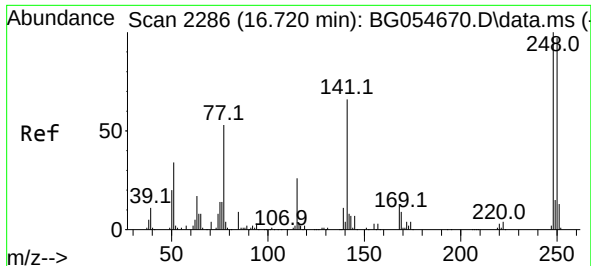
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#66
n-Nitrosodiphenylamine
Concen: 43.274 ng
RT: 16.038 min Scan# 2170
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Tgt Ion:169 Resp: 440972
Ion Ratio Lower Upper
169 100
168 69.7 54.6 82.0
167 38.5 31.0 46.4





#67
4-Bromophenyl-phenylether
Concen: 39.228 ng
RT: 16.719 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

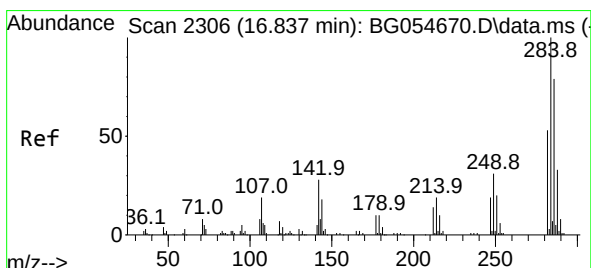
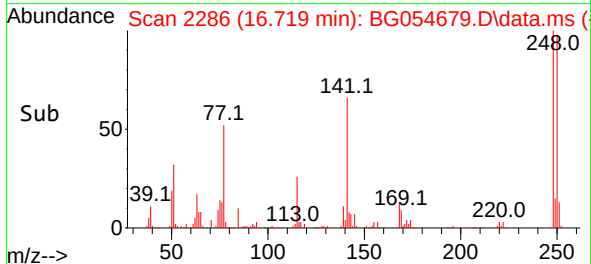
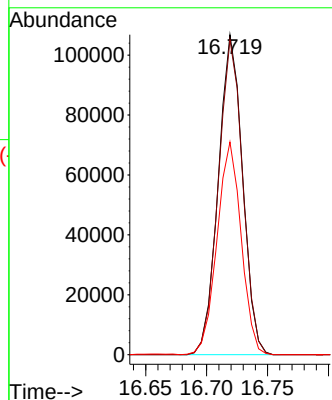
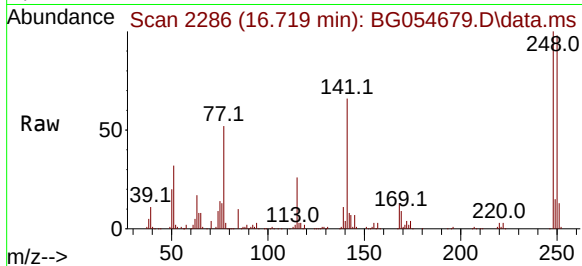
PB146953BS

Tgt Ion:248 Resp: 148149
Ion Ratio Lower Upper
248 100
250 98.4 77.6 116.4
141 66.5 53.0 79.6

Manual Integrations

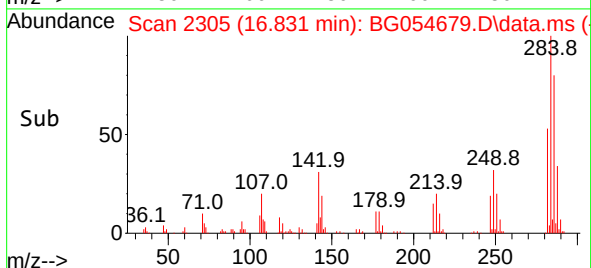
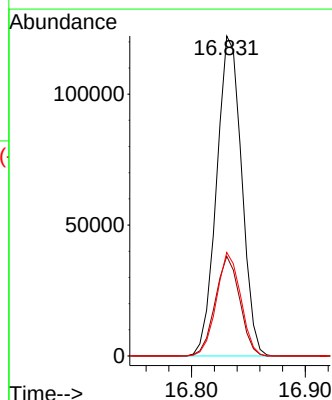
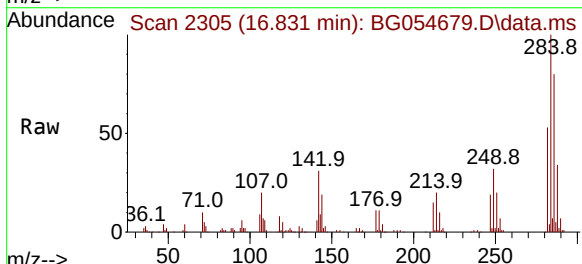
APPROVED

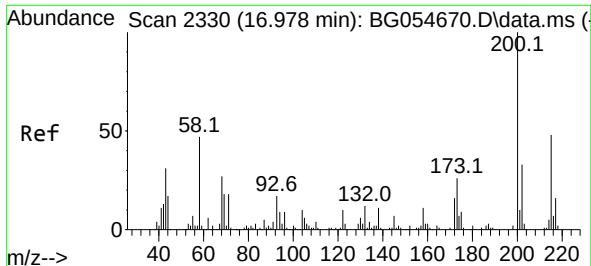
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#68
Hexachlorobenzene
Concen: 42.527 ng
RT: 16.831 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Tgt Ion:284 Resp: 186896
Ion Ratio Lower Upper
284 100
142 31.1 22.3 33.5
249 32.4 24.9 37.3





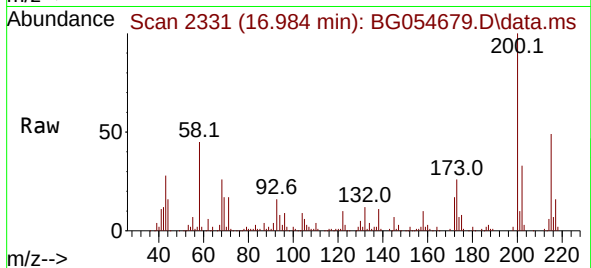
#69
 Atrazine
 Concen: 51.513 ng
 RT: 16.984 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG054679.D
 Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

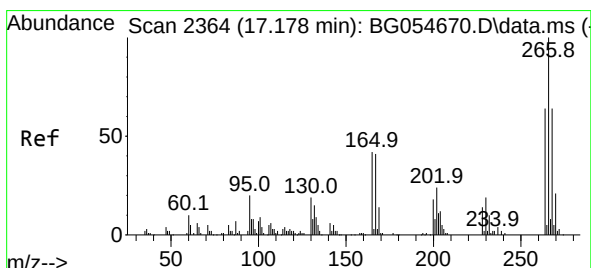
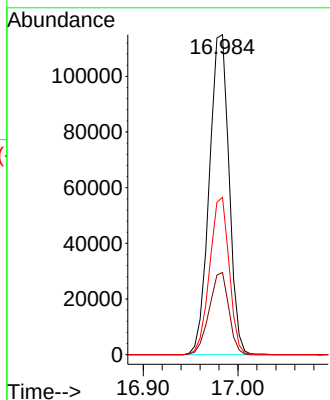
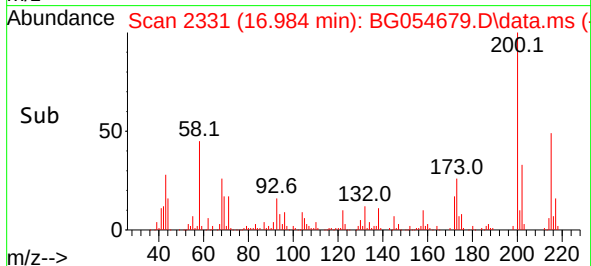


Tgt Ion:200 Resp: 166693
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.6 45.6
 215 49.2 28.5 68.5

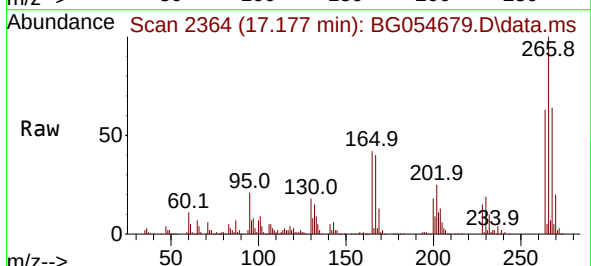
Manual Integrations

APPROVED

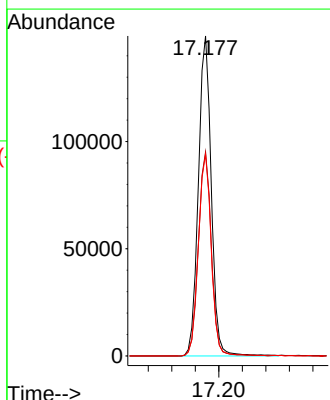
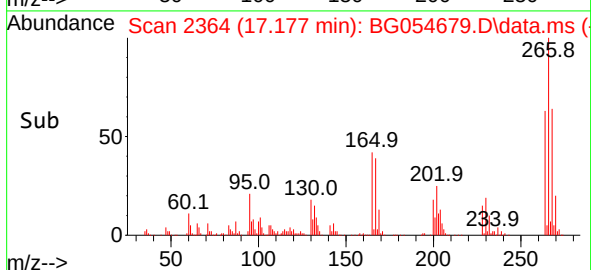
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

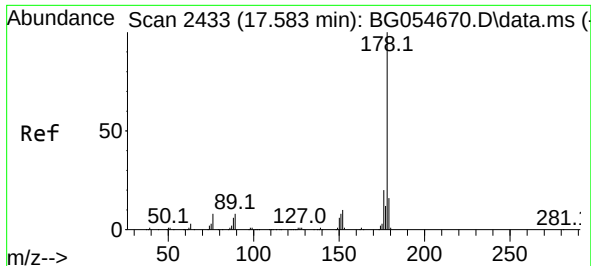


#70
 Pentachlorophenol
 Concen: 94.748 ng
 RT: 17.177 min Scan# 2364
 Delta R.T. -0.001 min
 Lab File: BG054679.D
 Acq: 20 Aug 2022 2:49



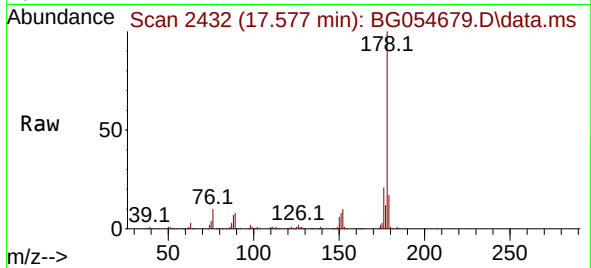
Tgt Ion:266 Resp: 227029
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.9 76.3
 264 63.1 51.4 77.0





#71
Phenanthrene
Concen: 41.157 ng
RT: 17.577 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

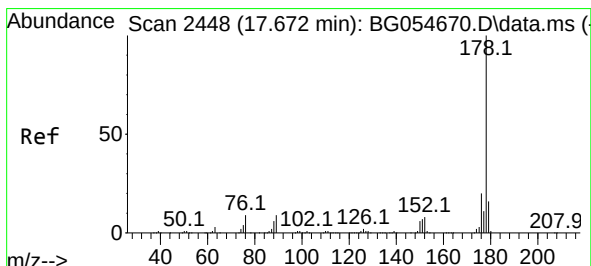
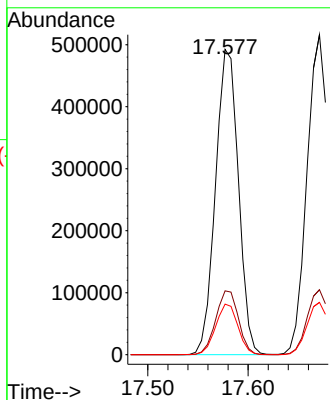
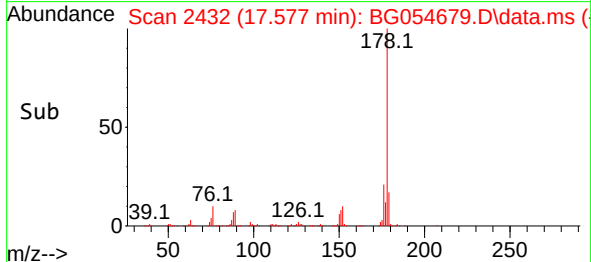
Instrument :
BNA_G
ClientSampleId :
PB146953BS



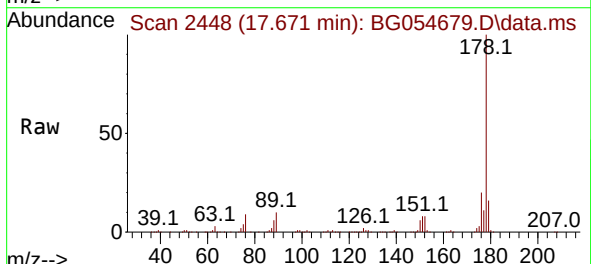
Tgt Ion:178 Resp: 780035
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.2
179 16.5 12.6 19.0

Manual Integrations
APPROVED

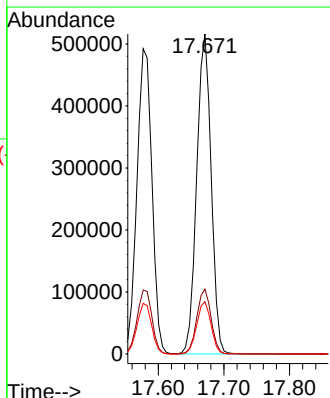
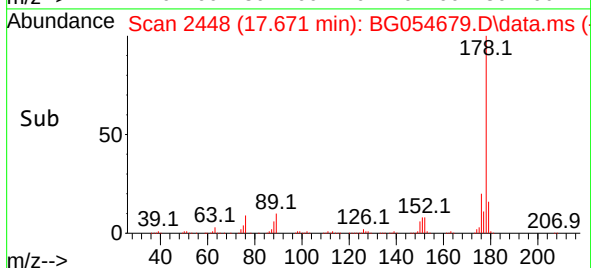
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

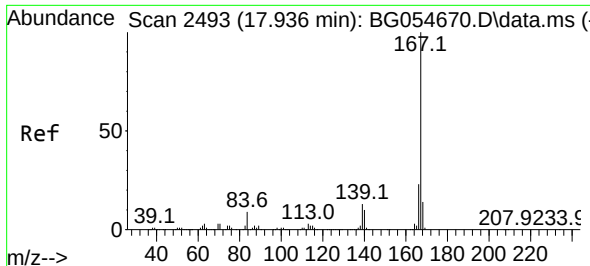


#72
Anthracene
Concen: 42.830 ng
RT: 17.671 min Scan# 2448
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:178 Resp: 790985
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 16.3 13.0 19.4





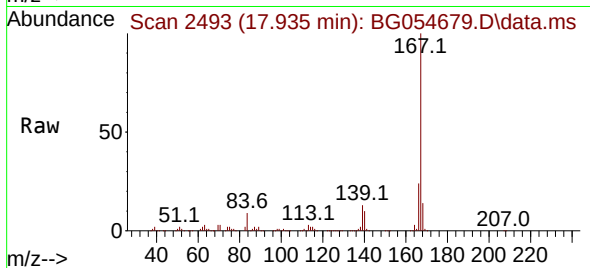
#73
 Carbazole
 Concen: 43.806 ng
 RT: 17.935 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BG054679.D
 Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

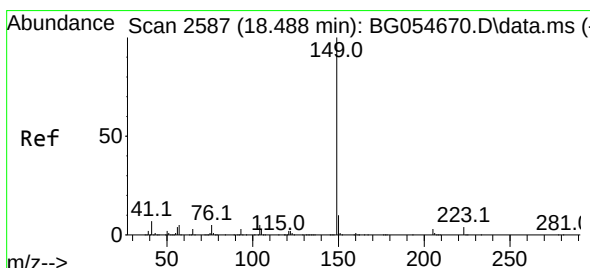
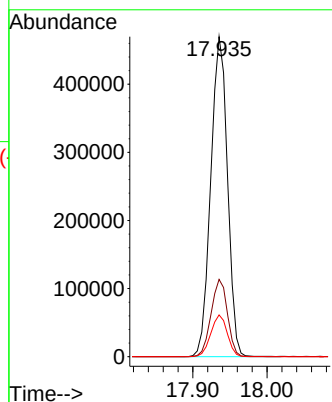
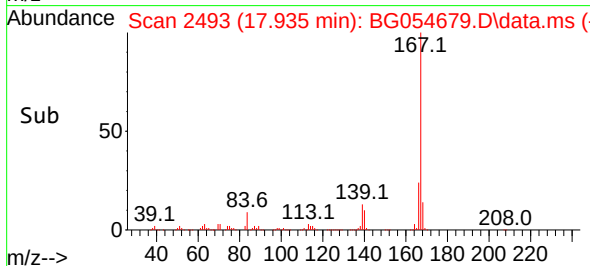


Tgt Ion:167 Resp: 735658
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.6 27.8
 139 13.1 10.6 15.8

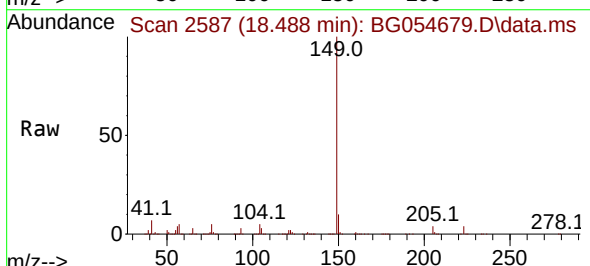
Manual Integrations

APPROVED

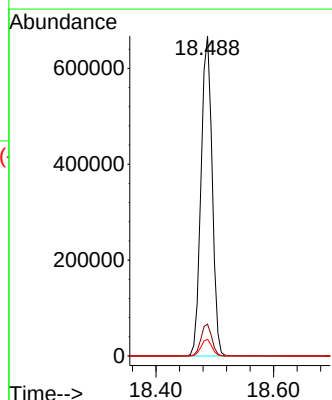
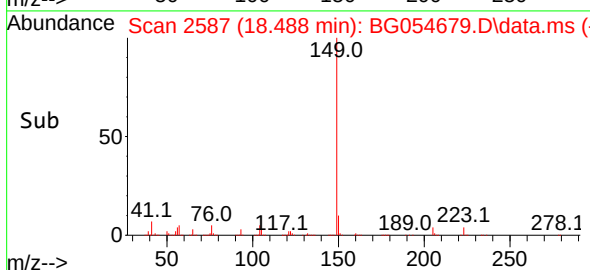
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

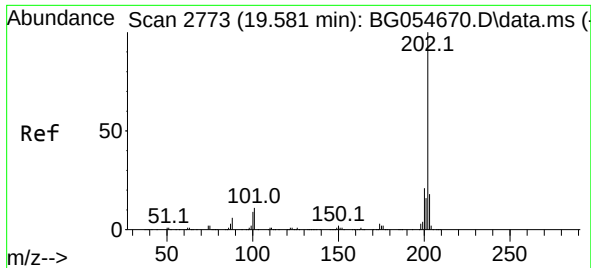


#74
 Di-n-butylphthalate
 Concen: 44.007 ng
 RT: 18.488 min Scan# 2587
 Delta R.T. -0.001 min
 Lab File: BG054679.D
 Acq: 20 Aug 2022 2:49



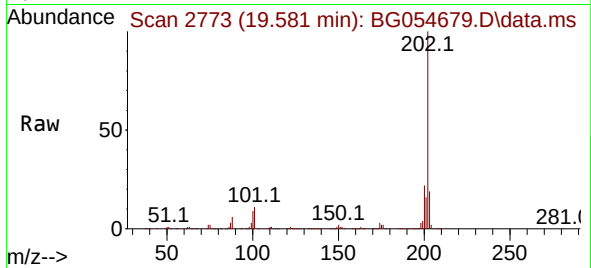
Tgt Ion:149 Resp: 872577
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.9 11.9
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 41.879 ng
RT: 19.581 min Scan# 2773
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

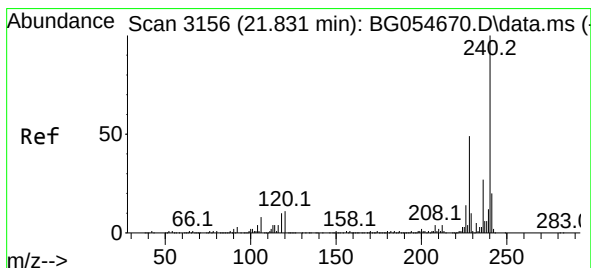
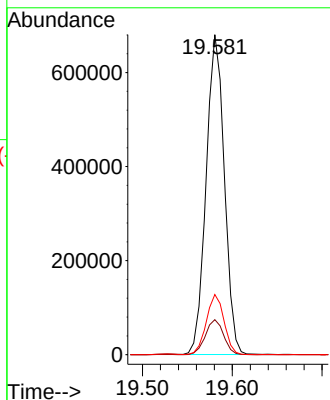
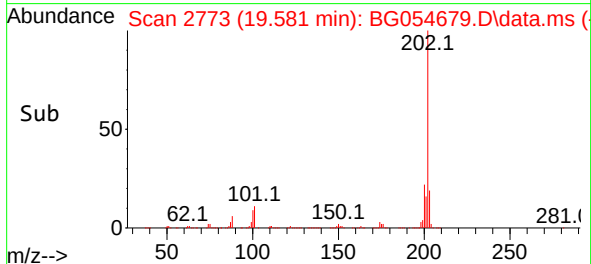
Instrument :
BNA_G
ClientSampleId :
PB146953BS



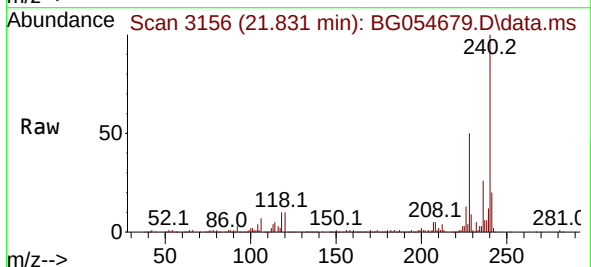
Tgt Ion:202 Resp: 95834
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.6
203 18.8 0.0 38.2

Manual Integrations
APPROVED

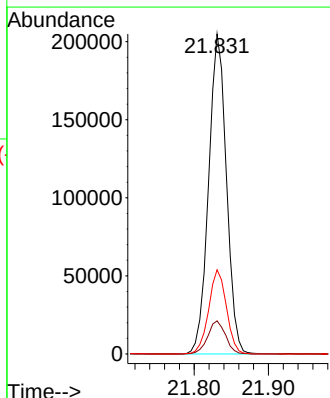
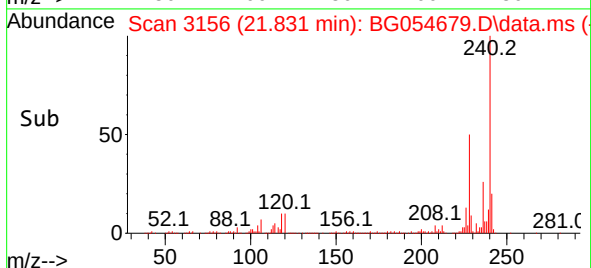
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

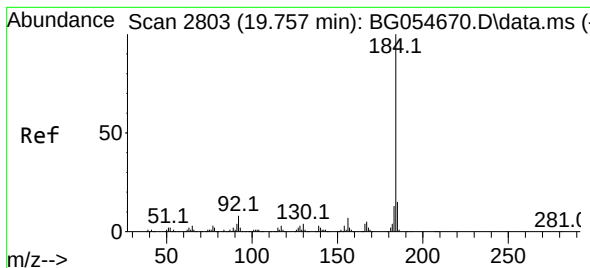


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3156
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



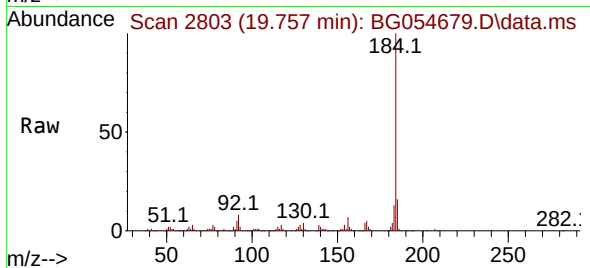
Tgt Ion:240 Resp: 342106
Ion Ratio Lower Upper
240 100
120 10.4 8.6 13.0
236 26.3 21.3 31.9





#77
Benzidine
Concen: 94.747 ng
RT: 19.757 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

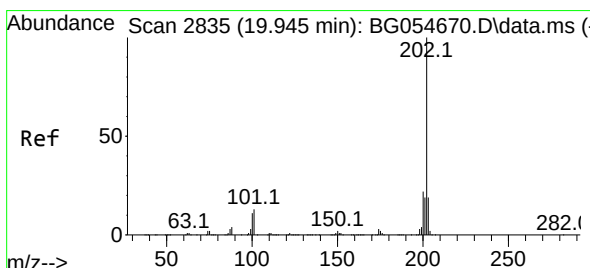
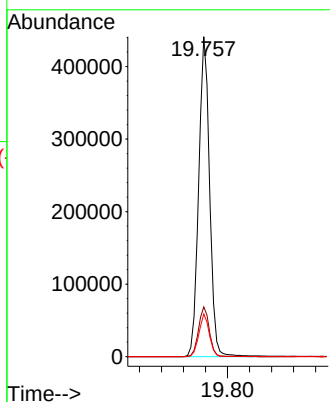
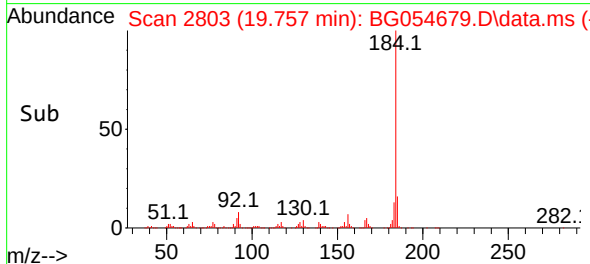
Instrument :
BNA_G
ClientSampleId :
PB146953BS



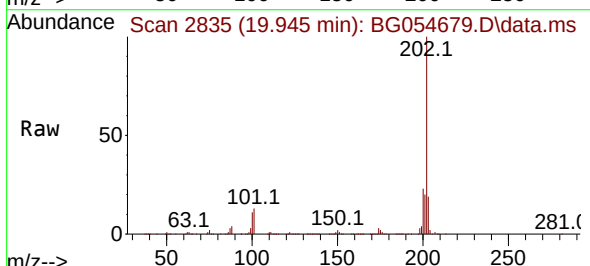
Tgt Ion:184 Resp: 60771
Ion Ratio Lower Upper
184 100
185 15.6 12.2 18.2
183 13.4 10.1 15.1

Manual Integrations
APPROVED

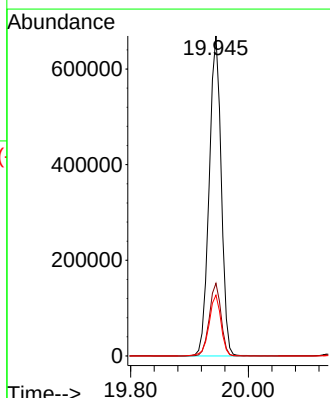
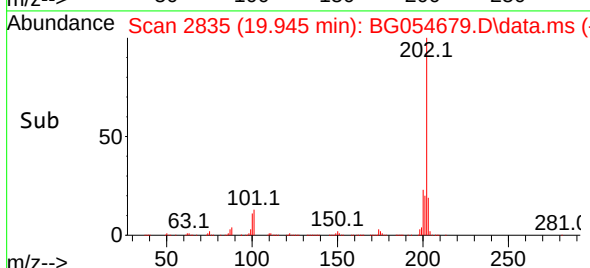
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

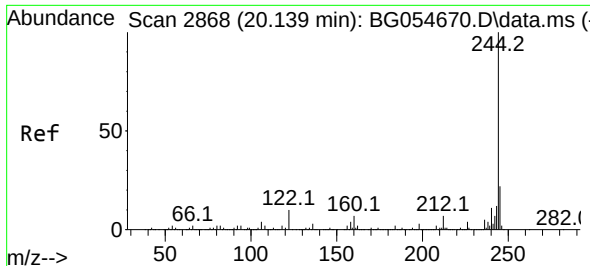


#78
Pyrene
Concen: 42.287 ng
RT: 19.945 min Scan# 2835
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:202 Resp: 950134
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 19.0 15.1 22.7





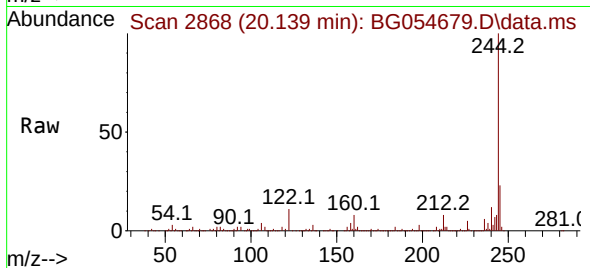
#79
 Terphenyl-d14
 Concen: 84.864 ng
 RT: 20.139 min Scan# 2868
 Delta R.T. -0.000 min
 Lab File: BG054679.D
 Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

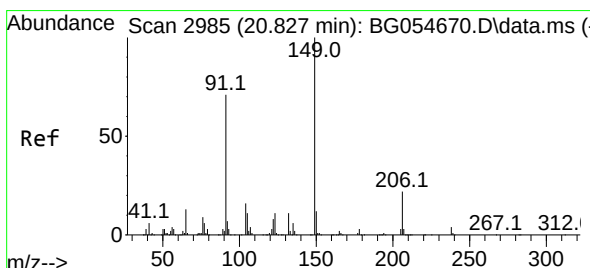
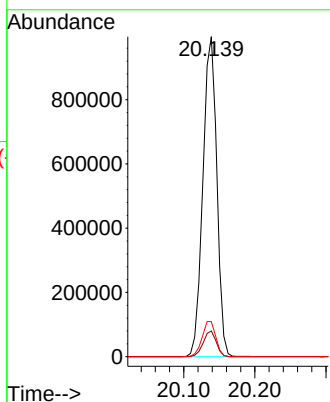
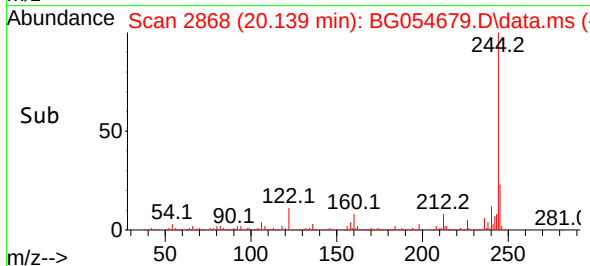


Tgt Ion:244 Resp: 135833
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 10.9 8.2 12.2

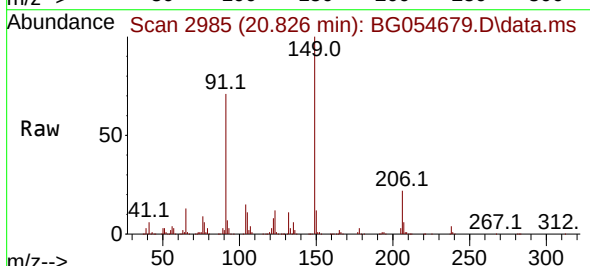
Manual Integrations

APPROVED

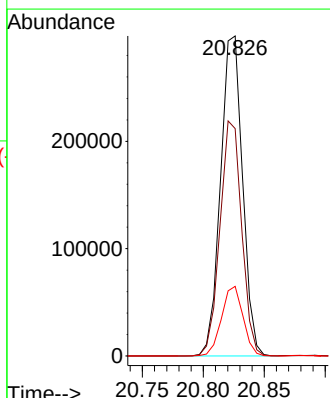
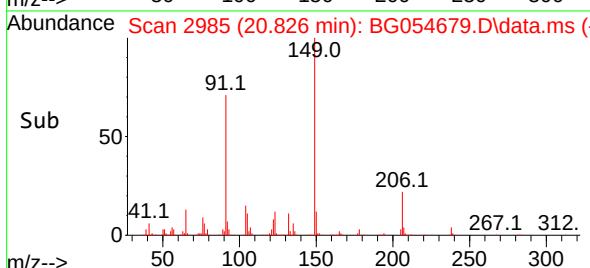
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

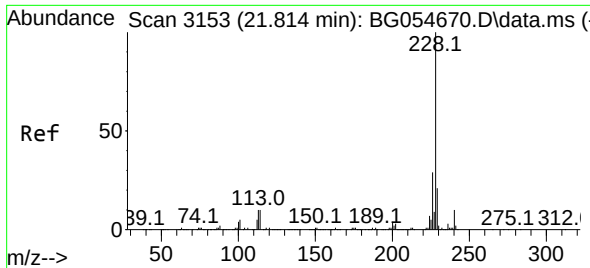


#80
 Butylbenzylphthalate
 Concen: 46.456 ng
 RT: 20.826 min Scan# 2985
 Delta R.T. -0.001 min
 Lab File: BG054679.D
 Acq: 20 Aug 2022 2:49



Tgt Ion:149 Resp: 374758
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.9 85.3
 206 21.8 17.9 26.9





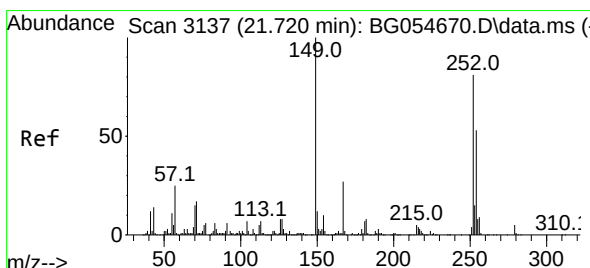
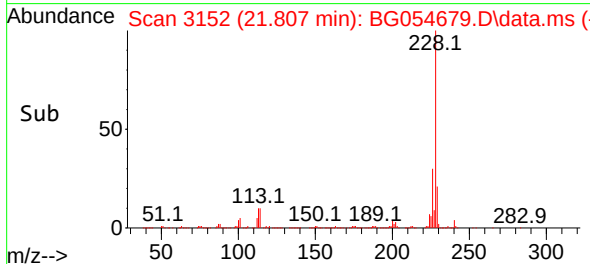
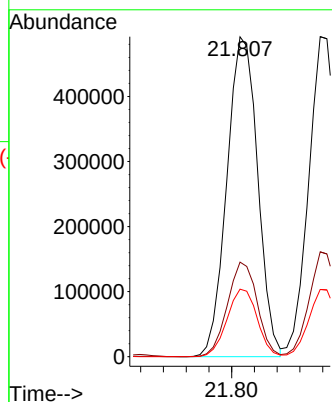
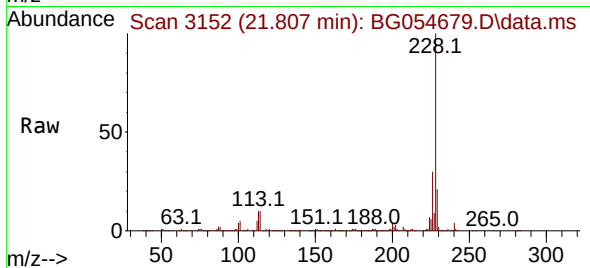
#81
Benzo(a)anthracene
Concen: 41.827 ng
RT: 21.807 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :
BNA_G
ClientSampleId :
PB146953BS

Tgt Ion:228 Resp: 92554
Ion Ratio Lower Upper
228 100
226 29.6 23.3 34.9
229 21.1 16.7 25.1

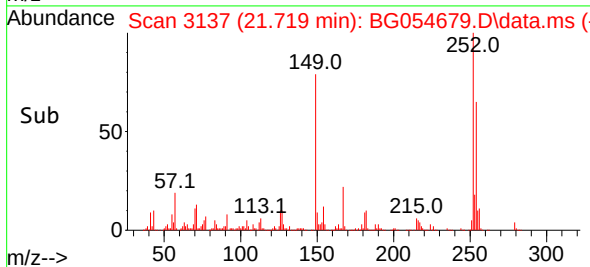
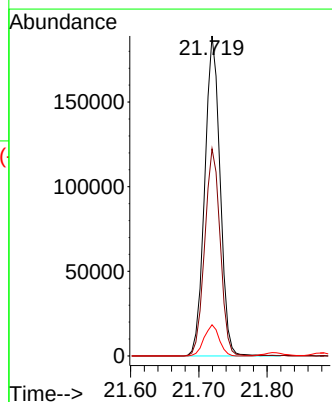
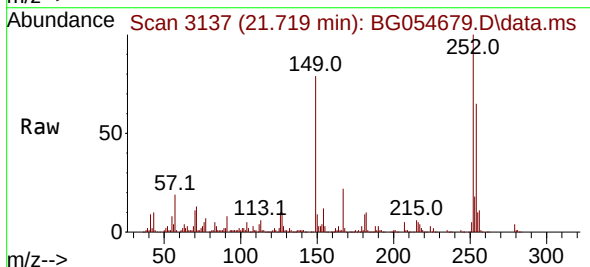
Manual Integrations
APPROVED

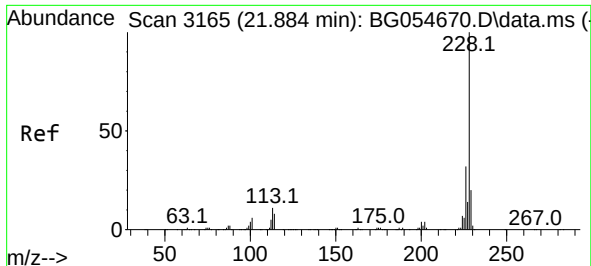
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 46.576 ng
RT: 21.719 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

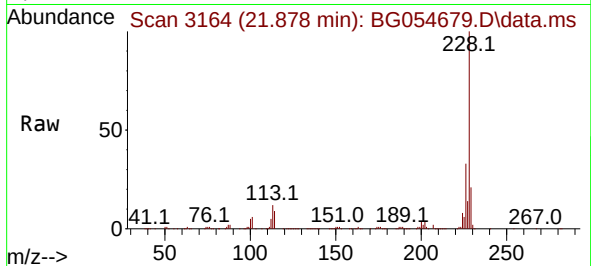
Tgt Ion:252 Resp: 295515
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 9.7 8.2 12.2





#83
Chrysene
Concen: 41.275 ng
RT: 21.878 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

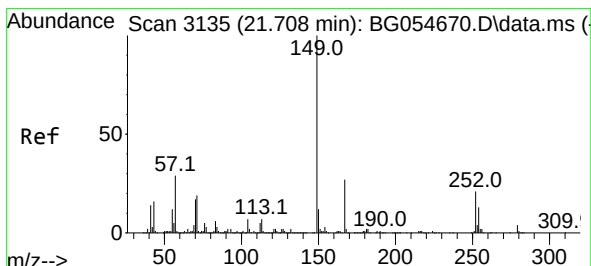
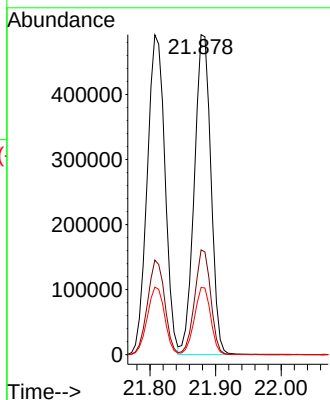
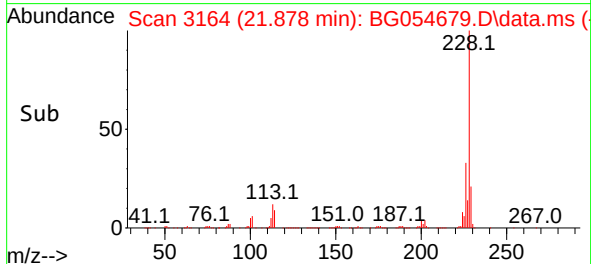
Instrument :
BNA_G
ClientSampleId :
PB146953BS



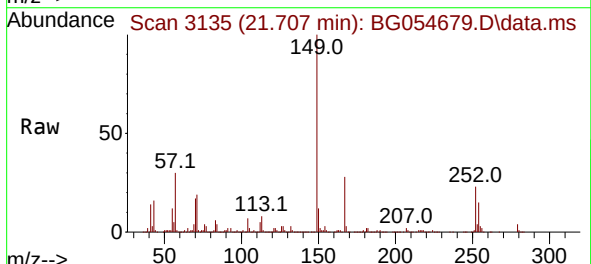
Tgt Ion:228 Resp: 86402
Ion Ratio Lower Upper
228 100
226 32.8 25.4 38.2
229 21.0 16.2 24.2

Manual Integrations
APPROVED

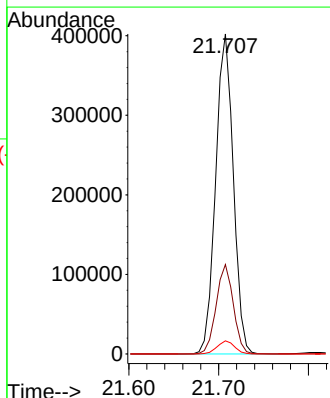
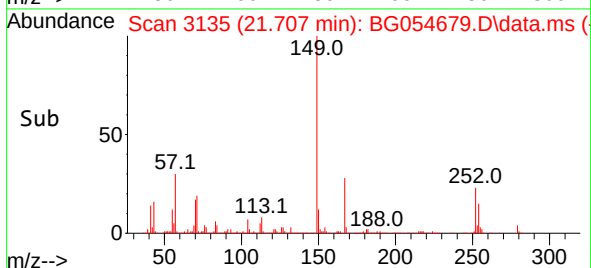
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

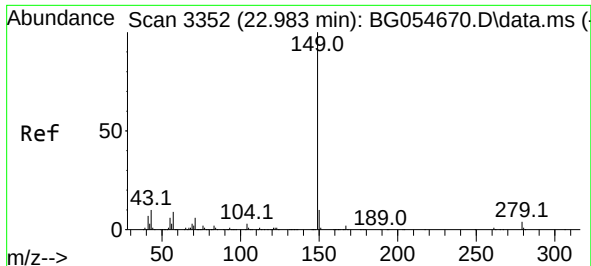


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.286 ng
RT: 21.707 min Scan# 3135
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



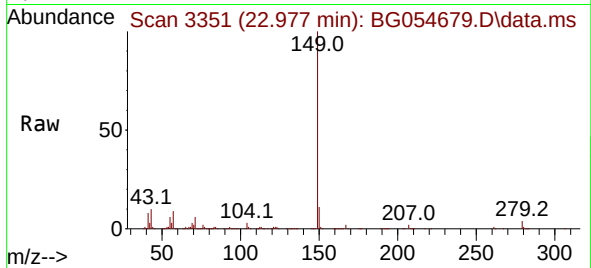
Tgt Ion:149 Resp: 548712
Ion Ratio Lower Upper
149 100
167 27.9 21.5 32.3
279 4.1 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 47.308 ng
RT: 22.977 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

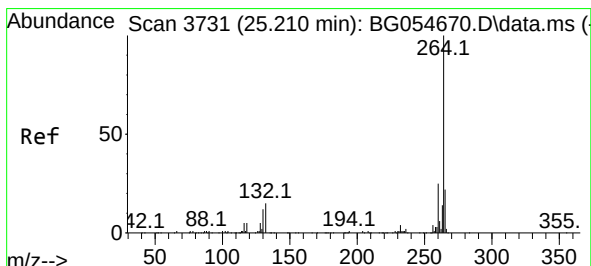
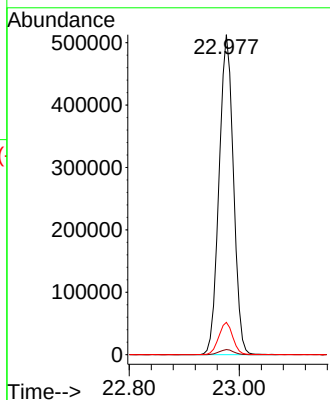
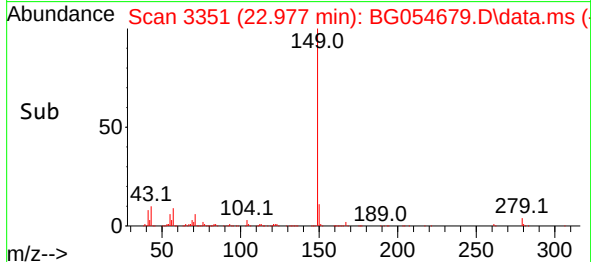
Instrument :
BNA_G
ClientSampleId :
PB146953BS



Tgt Ion:149 Resp: 928290
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

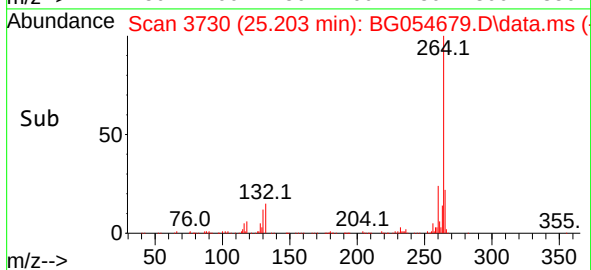
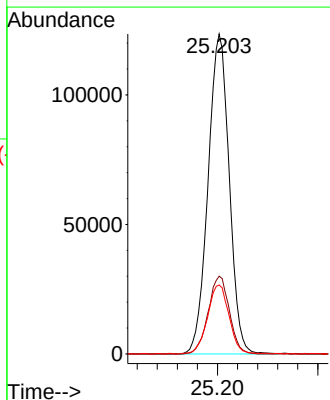
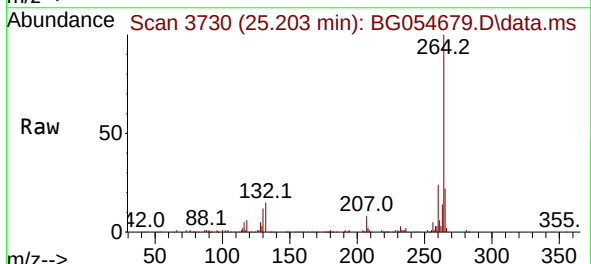
Manual Integrations
APPROVED

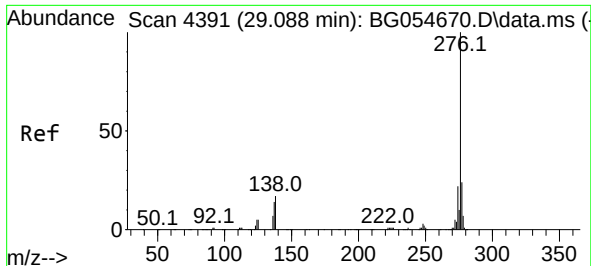
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.203 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

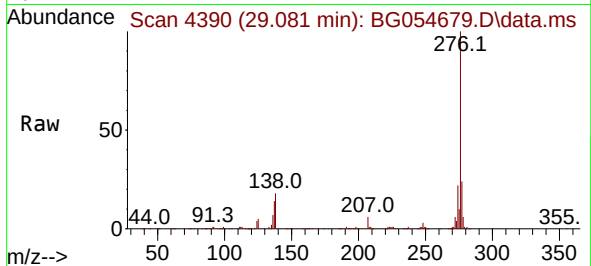
Tgt Ion:264 Resp: 361354
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.5 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.219 ng
RT: 29.081 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

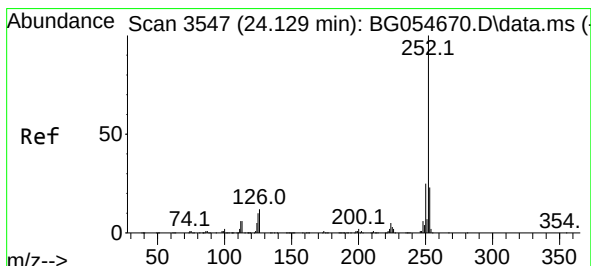
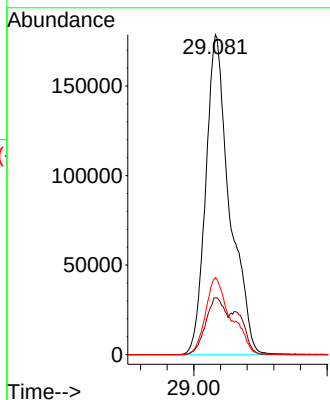
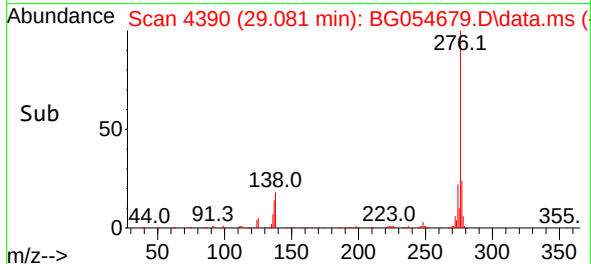
Instrument :
BNA_G
ClientSampleId :
PB146953BS



Tgt Ion:276 Resp: 1115439
Ion Ratio Lower Upper
276 100
138 14.6 12.6 18.8
277 25.5 20.2 30.4

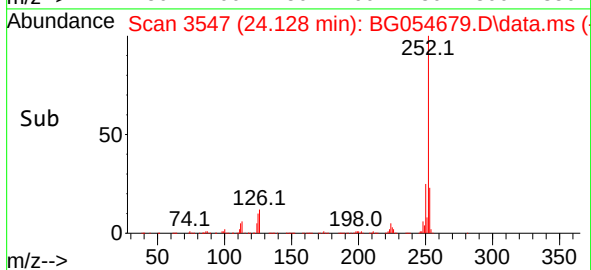
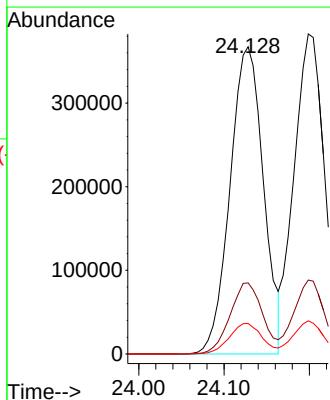
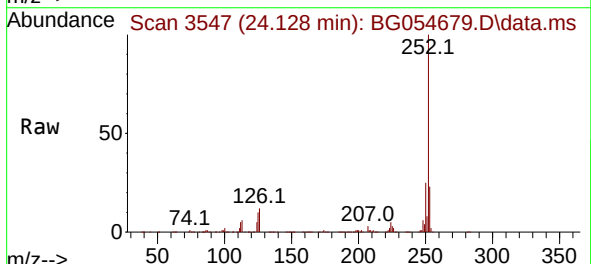
Manual Integrations
APPROVED

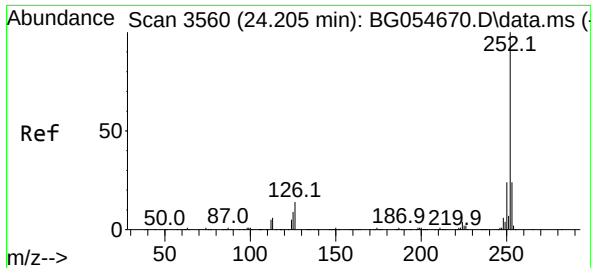
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#88
Benzo(b)fluoranthene
Concen: 45.982 ng
RT: 24.128 min Scan# 3547
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Tgt Ion:252 Resp: 1000587
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 9.9 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.322 ng
RT: 24.199 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

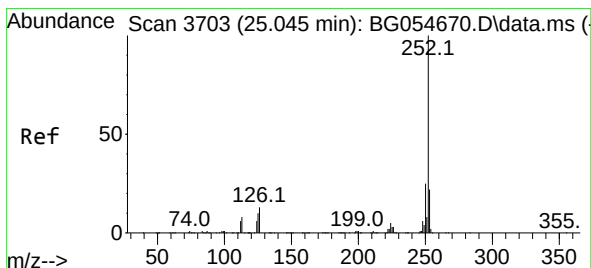
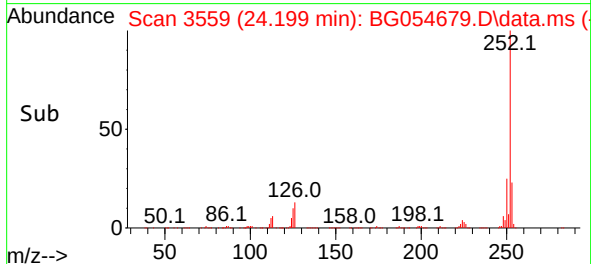
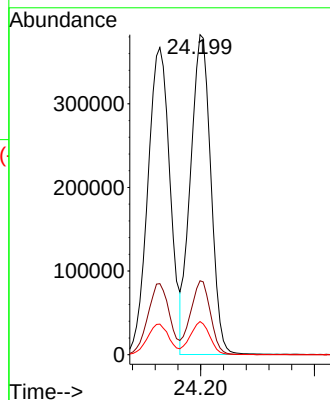
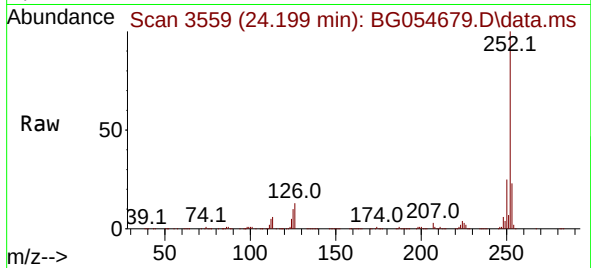
PB146953BS

Tgt Ion:252 Resp: 948250
Ion Ratio Lower Upper
252 100
253 23.1 18.6 28.0
125 10.3 7.5 11.3

Manual Integrations

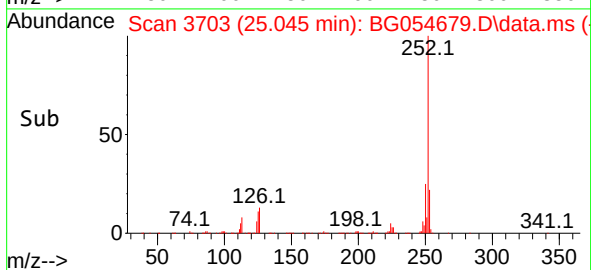
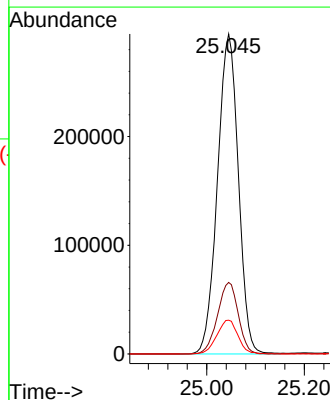
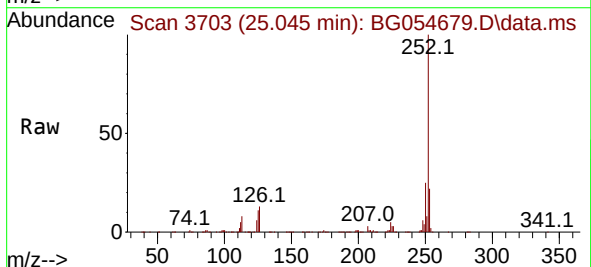
APPROVED

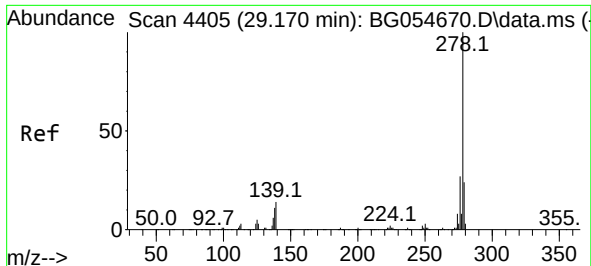
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#90
Benzo(a)pyrene
Concen: 47.432 ng
RT: 25.045 min Scan# 3703
Delta R.T. -0.001 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Tgt Ion:252 Resp: 876621
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.5 8.2 12.4





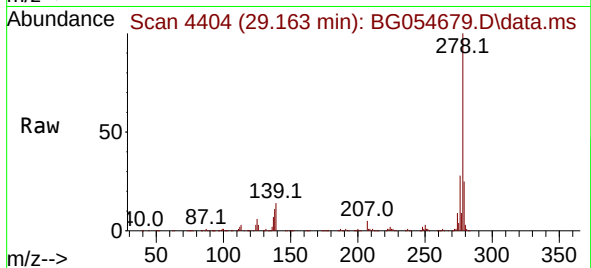
#91
Dibenzo(a,h)anthracene
Concen: 43.965 ng
RT: 29.163 min Scan# 4405
Delta R.T. -0.006 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49

Instrument :

BNA_G

ClientSampleId :

PB146953BS

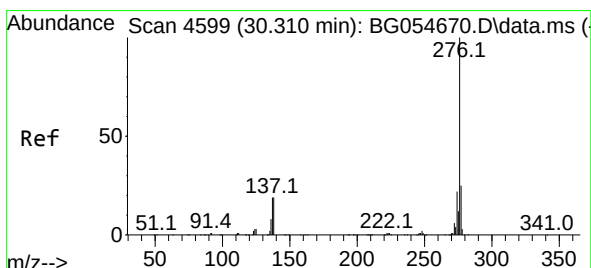
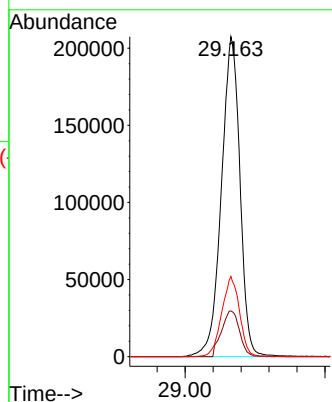
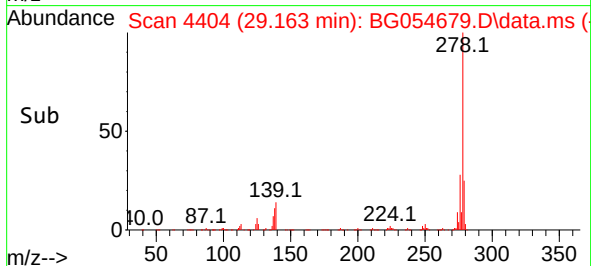


Tgt Ion:278 Resp: 95575
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 25.0 19.4 29.2

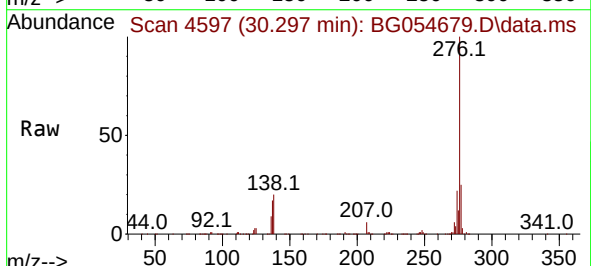
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#92
Benzo(g,h,i)perylene
Concen: 43.799 ng
RT: 30.297 min Scan# 4597
Delta R.T. -0.012 min
Lab File: BG054679.D
Acq: 20 Aug 2022 2:49



Tgt Ion:276 Resp: 944221
Ion Ratio Lower Upper
276 100
277 24.5 20.0 30.0
138 19.8 15.4 23.2

