

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081422\
 Data File : BG054631.D
 Acq On : 14 Aug 2022 13:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 04:17:51 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 13 00:32:40 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	15350	20.000	ng	0.00
21) Naphthalene-d8	10.774	136	57757	20.000	ng	# 0.00
39) Acenaphthene-d10	14.605	164	45379	20.000	ng	0.00
64) Phenanthrene-d10	17.355	188	116568	20.000	ng	# 0.00
76) Chrysene-d12	21.626	240	137846	20.000	ng	# 0.00
86) Perylene-d12	24.822	264	147978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	68931	93.759	ng	0.00
7) Phenol-d6	7.166	99	95902	95.198	ng	0.00
23) Nitrobenzene-d5	9.135	82	95929	90.448	ng	0.00
42) 2,4,6-Tribromophenol	16.103	330	66805	70.115	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	264241	82.144	ng	0.00
79) Terphenyl-d14	19.963	244	585389	84.246	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	13465	46.036	ng	# 93
3) Pyridine	3.794	79	38246	51.546	ng	87
4) n-Nitrosodimethylamine	3.712	42	21170	51.027	ng	# 78
6) Aniline	7.290	93	55333	47.585	ng	99
8) 2-Chlorophenol	7.542	128	38128	45.128	ng	95
9) Benzaldehyde	7.102	77	24075	48.657	ng	85
10) Phenol	7.190	94	48225	48.182	ng	98
11) bis(2-Chloroethyl)ether	7.378	93	35068	48.053	ng	91
12) 1,3-Dichlorobenzene	7.854	146	46118	44.800	ng	95
13) 1,4-Dichlorobenzene	8.001	146	48108	45.254	ng	95
14) 1,2-Dichlorobenzene	8.318	146	44789	44.678	ng	99
15) Benzyl Alcohol	8.212	79	37496	45.255	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.494	45	48664	52.947	ng	94
17) 2-Methylphenol	8.441	107	33236	46.071	ng	93
18) Hexachloroethane	9.041	117	16386	46.551	ng	# 72
19) n-Nitroso-di-n-propyla...	8.770	70	31027	46.122	ng	# 89
20) 3+4-Methylphenols	8.770	107	46275	45.525	ng	# 87
22) Acetophenone	8.794	105	60883	43.828	ng	97
24) Nitrobenzene	9.176	77	47848	46.162	ng	# 89
25) Isophorone	9.699	82	82415	44.680	ng	# 94
26) 2-Nitrophenol	9.893	139	22522	43.107	ng	88
27) 2,4-Dimethylphenol	9.963	122	31679	43.892	ng	92
28) bis(2-Chloroethoxy)met...	10.175	93	42185	45.345	ng	# 97
29) 2,4-Dichlorophenol	10.451	162	46003	42.227	ng	90
30) 1,2,4-Trichlorobenzene	10.639	180	56707	42.029	ng	# 96
31) Naphthalene	10.827	128	125884	43.419	ng	99
32) Benzoic acid	10.151	122	5724m	24.457	ng	
33) 4-Chloroaniline	10.938	127	50787	43.075	ng	97
34) Hexachlorobutadiene	11.103	225	49367	41.402	ng	97
35) Caprolactam	11.726	113	12110	44.148	ng	# 68
36) 4-Chloro-3-methylphenol	12.102	107	42942	43.328	ng	87
37) 2-Methylnaphthalene	12.431	142	94054	42.244	ng	97
38) 1-Methylnaphthalene	12.648	142	90719	41.816	ng	99
40) 1,2,4,5-Tetrachloroben...	12.807	216	79501	39.988	ng	# 96
41) Hexachlorocyclopentadiene	12.778	237	40597	64.694	ng	98
43) 2,4,6-Trichlorophenol	13.060	196	42133	38.922	ng	95

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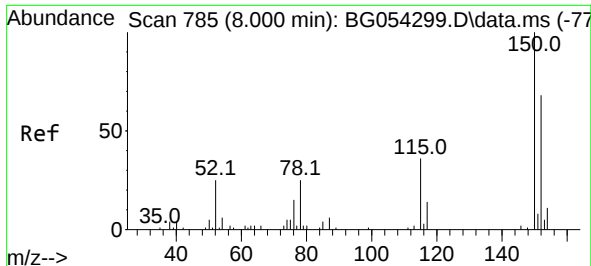
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

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 QLast Update : Sat Aug 13 00:32:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.154	196	43895	35.887	ng	# 90
46) 1,1'-Biphenyl	13.436	154	129819	41.816	ng	98
47) 2-Chloronaphthalene	13.488	162	109167	42.018	ng	96
48) 2-Nitroaniline	13.694	65	32097	47.337	ng	94
49) Acenaphthylene	14.329	152	163566	42.369	ng	100
50) Dimethylphthalate	14.058	163	147121	41.506	ng	98
51) 2,6-Dinitrotoluene	14.188	165	33000	42.446	ng	# 78
52) Acenaphthene	14.669	154	98308	42.053	ng	97
53) 3-Nitroaniline	14.528	138	28111	43.233	ng	81
54) 2,4-Dinitrophenol	14.758	184	17056	41.277	ng	# 76
55) Dibenzofuran	15.004	168	168929	40.612	ng	96
56) 4-Nitrophenol	14.899	139	16959	39.093	ng	95
57) 2,4-Dinitrotoluene	14.993	165	48421	43.445	ng	88
58) Fluorene	15.656	166	142750	41.741	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.257	232	39875	33.486	ng	# 85
60) Diethylphthalate	15.416	149	142561	41.925	ng	96
61) 4-Chlorophenyl-phenyle...	15.639	204	91548	40.781	ng	91
62) 4-Nitroaniline	15.692	138	30366	44.452	ng	88
63) Azobenzene	15.933	77	110415	44.941	ng	90
65) 4,6-Dinitro-2-methylph...	15.768	198	27176	37.736	ng	82
66) n-Nitrosodiphenylamine	15.856	169	127687	43.874	ng	95
67) 4-Bromophenyl-phenylether	16.538	248	67162	41.024	ng	# 90
68) Hexachlorobenzene	16.673	284	75375	40.260	ng	# 92
69) Atrazine	16.808	200	54242	41.883	ng	97
70) Pentachlorophenol	17.031	266	36344	46.422	ng	95
71) Phenanthrene	17.401	178	248576	42.821	ng	97
72) Anthracene	17.490	178	243342	42.717	ng	99
73) Carbazole	17.766	167	204432	43.590	ng	98
74) Di-n-butylphthalate	18.306	149	252522	45.627	ng	# 97
75) Fluoranthene	19.411	202	335492	42.397	ng	96
77) Benzidine	19.587	184	116879	46.817	ng	97
78) Pyrene	19.775	202	337480	42.668	ng	98
80) Butylbenzylphthalate	20.645	149	114033	46.264	ng	# 87
81) Benzo(a)anthracene	21.602	228	371824	42.492	ng	100
82) 3,3'-Dichlorobenzidine	21.514	252	117325	43.112	ng	# 99
83) Chrysene	21.673	228	350654	42.416	ng	99
84) Bis(2-ethylhexyl)phtha...	21.491	149	163097	46.762	ng	# 94
85) Di-n-octyl phthalate	22.678	149	282239	47.434	ng	95
87) Indeno(1,2,3-cd)pyrene	28.518	276	466671	41.455	ng	# 57
88) Benzo(b)fluoranthene	23.812	252	374147	42.754	ng	# 98
89) Benzo(k)fluoranthene	23.876	252	369950	42.477	ng	# 98
90) Benzo(a)pyrene	24.675	252	317189	42.441	ng	# 99
91) Dibenzo(a,h)anthracene	28.547	278	390130	42.146	ng	# 97
92) Benzo(g,h,i)perylene	29.664	276	381830	41.793	ng	# 93

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



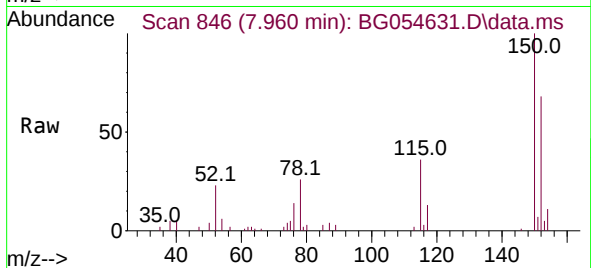
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.960 min Scan# 84
 Delta R.T. -0.008 min
 Lab File: BG054631.D
 Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

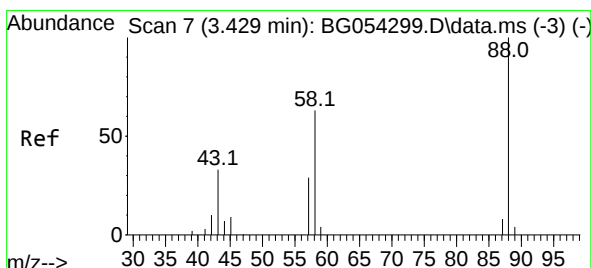
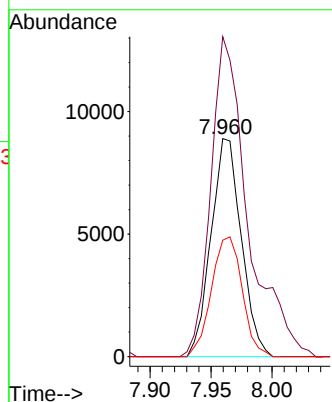
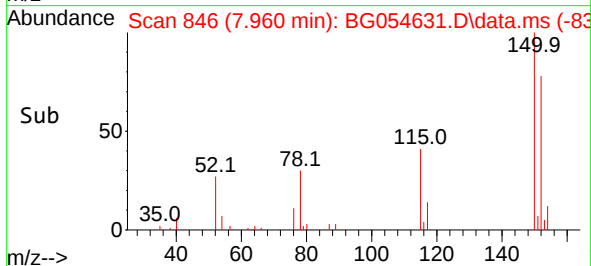


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 Ion Ratio Lower Upper
 152 100
 150 146.8 131.6 197.4
 115 53.4 50.9 76.3

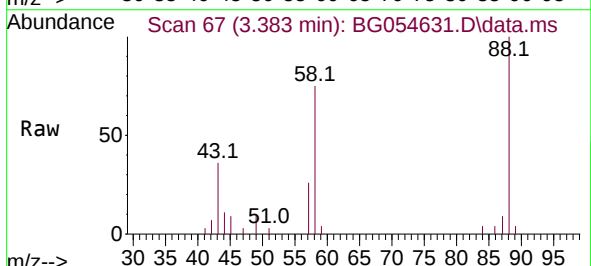
Manual Integrations

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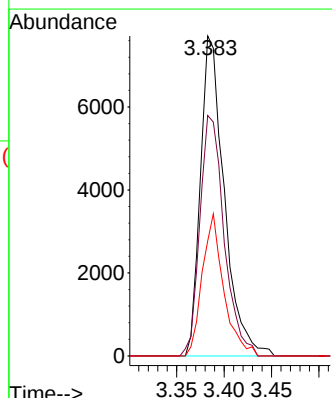
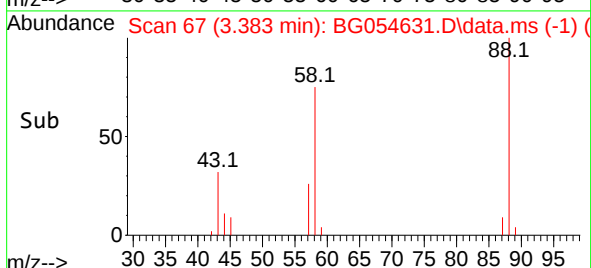
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

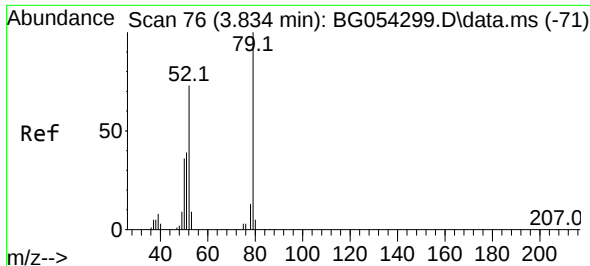


#2
 1,4-Dioxane
 Concen: 46.036 ng
 RT: 3.383 min Scan# 67
 Delta R.T. -0.008 min
 Lab File: BG054631.D
 Acq: 14 Aug 2022 13:48



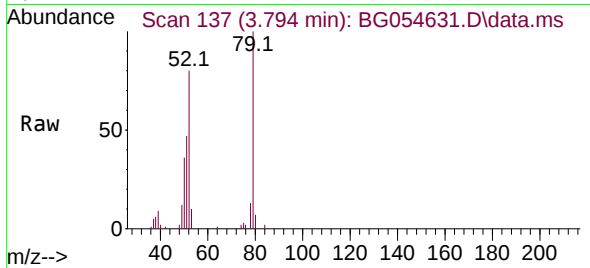
Tgt Ion: 88 Resp: 13465
 Ion Ratio Lower Upper
 88 100
 58 76.6 59.2 88.8
 43 39.9 24.3 36.5





#3
Pyridine
Concen: 51.546 ng
RT: 3.794 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

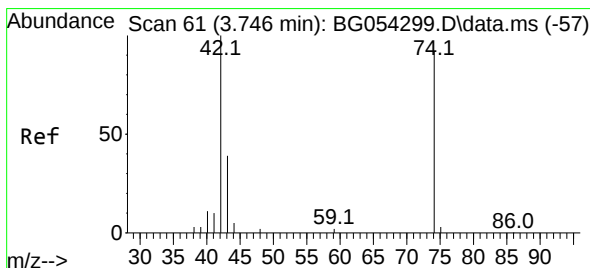
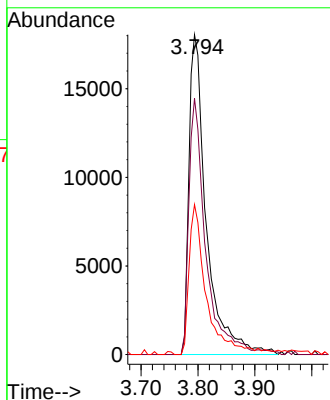
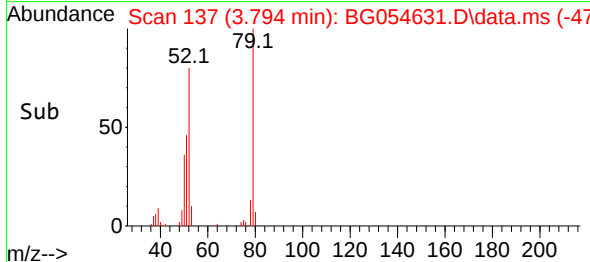
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



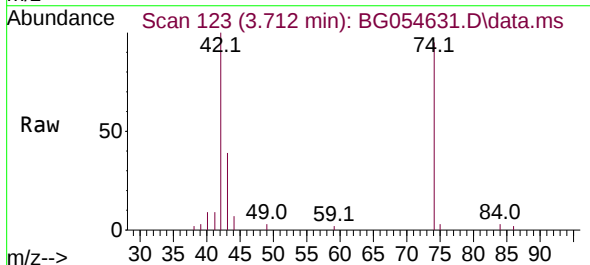
Tgt Ion: 79 Resp: 38246
Ion Ratio Lower Upper
79 100
52 80.1 54.6 81.8
51 46.9 32.5 48.7

Manual Integrations
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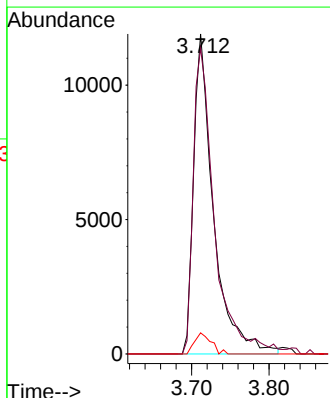
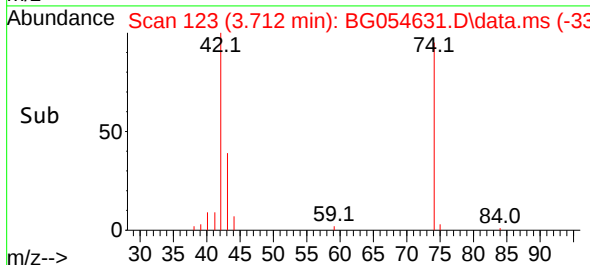
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

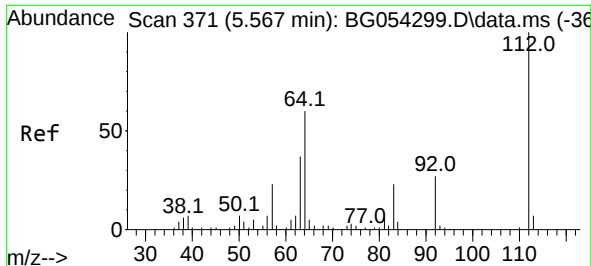


#4
n-Nitrosodimethylamine
Concen: 51.027 ng
RT: 3.712 min Scan# 123
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion: 42 Resp: 21170
Ion Ratio Lower Upper
42 100
74 95.5 97.0 145.4#
44 6.6 7.0 10.4#





#5
2-Fluorophenol
Concen: 93.759 ng
RT: 5.551 min Scan# 436
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

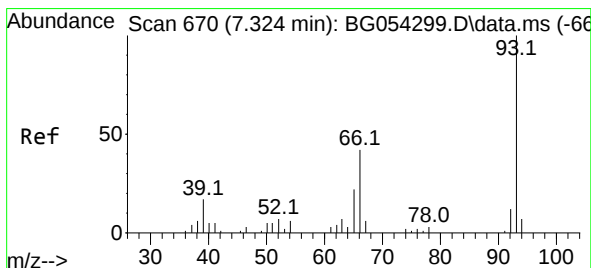
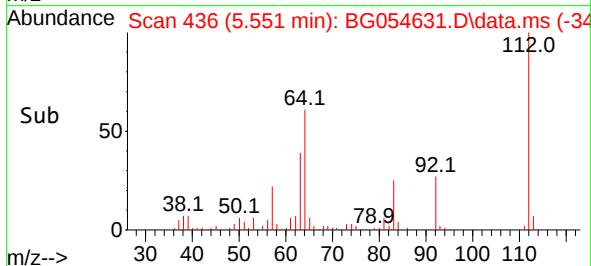
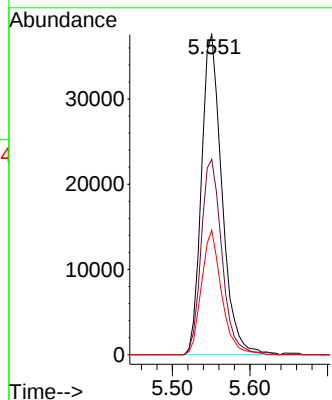
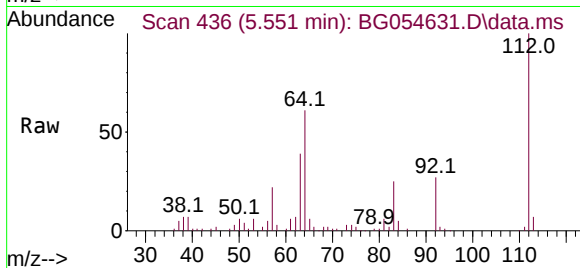
SSTDCCC040

Tgt Ion:112 Resp: 68933
Ion Ratio Lower Upper
112 100
64 61.0 55.1 82.7
63 38.9 30.4 45.6

Manual Integrations

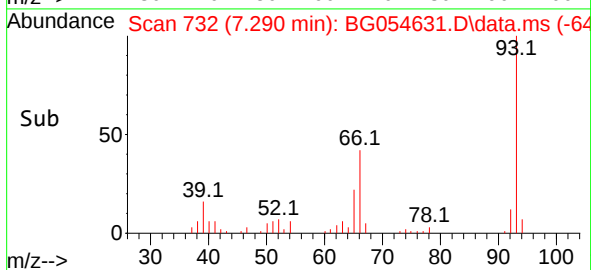
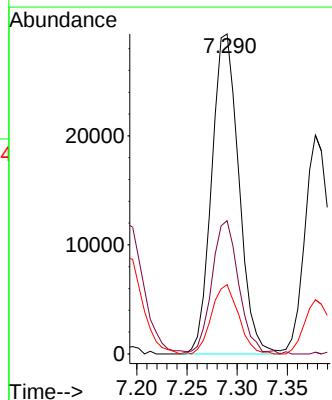
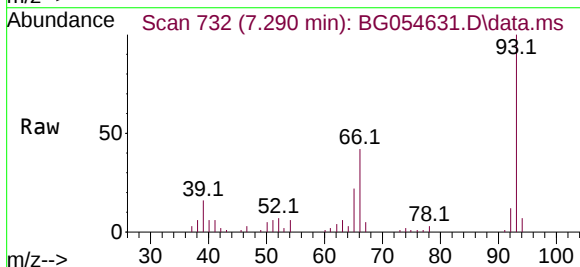
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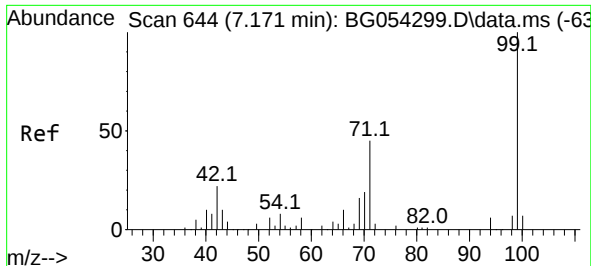
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#6
Aniline
Concen: 47.585 ng
RT: 7.290 min Scan# 732
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

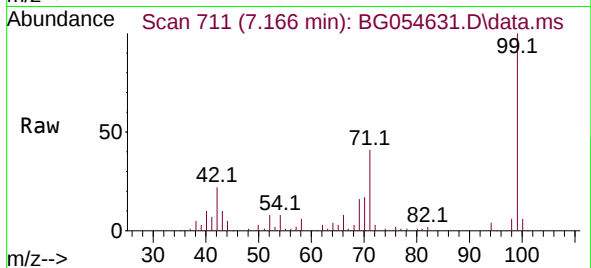
Tgt Ion: 93 Resp: 55333
Ion Ratio Lower Upper
93 100
66 41.6 32.9 49.3
65 21.6 17.8 26.8





#7
Phenol-d6
Concen: 95.198 ng
RT: 7.166 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

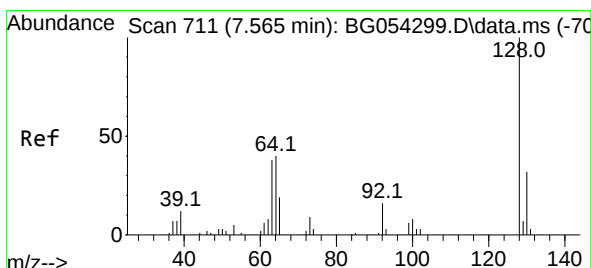
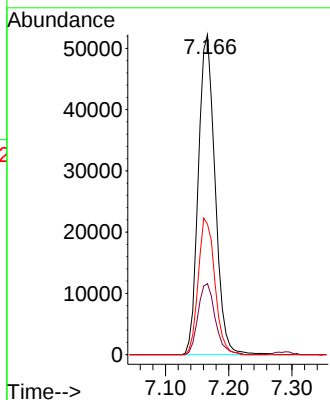
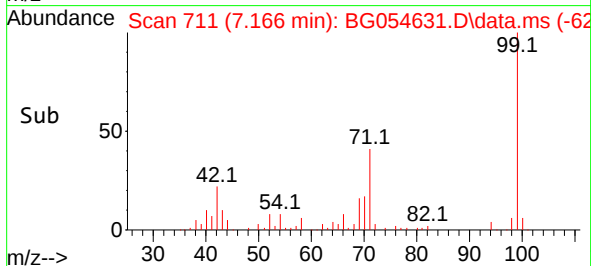
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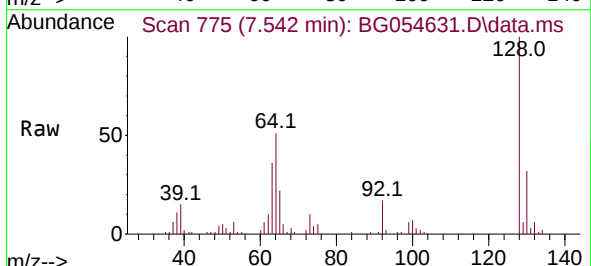
Tgt Ion: 99 Resp: 95902
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.6
71 40.8 33.8 50.8

Manual Integrations
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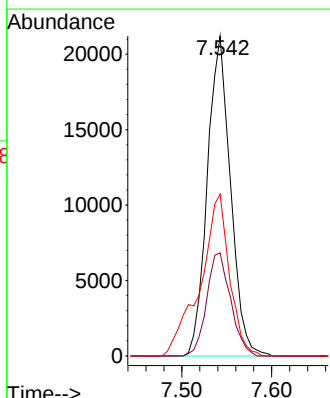
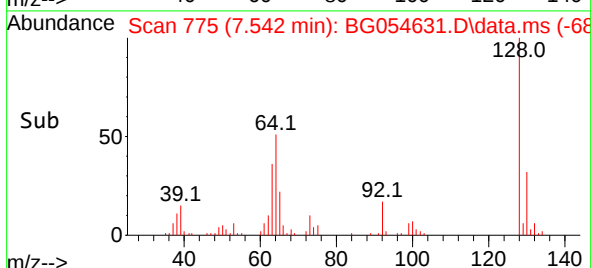
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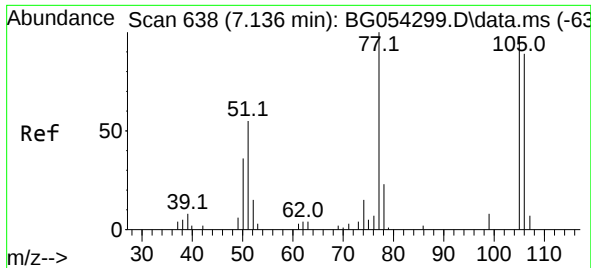


#8
2-Chlorophenol
Concen: 45.128 ng
RT: 7.542 min Scan# 775
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion:128 Resp: 38128
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 50.5 35.1 75.1





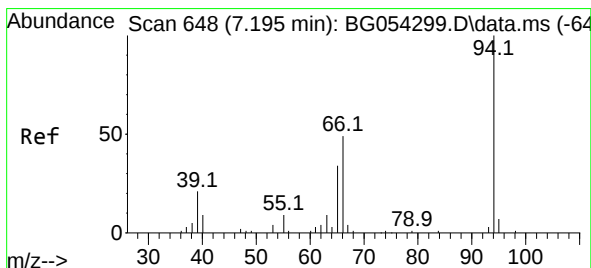
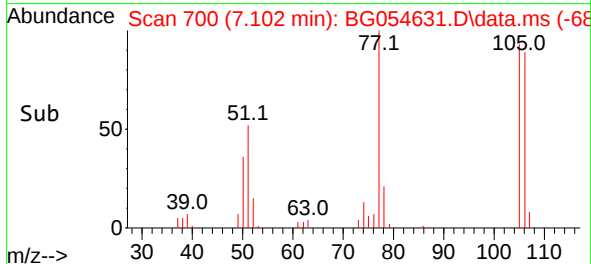
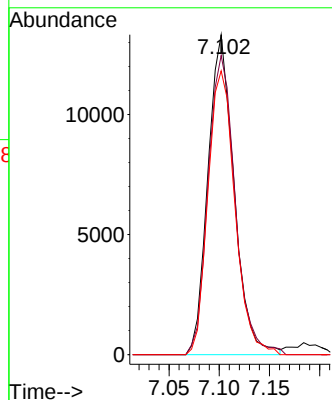
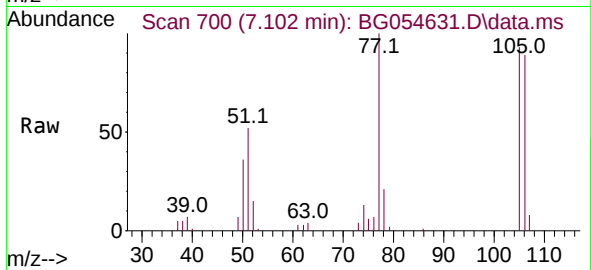
#9
Benzaldehyde
Concen: 48.657 ng
RT: 7.102 min Scan# 70
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 24075
Ion Ratio Lower Upper
77 100
105 93.5 59.6 99.6
106 88.7 56.8 96.8

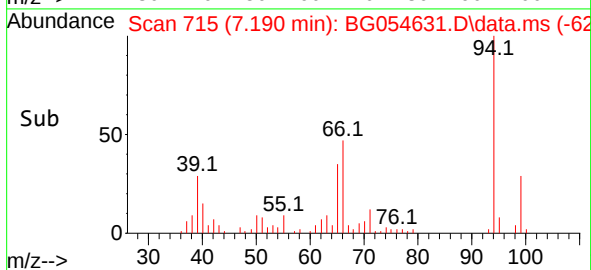
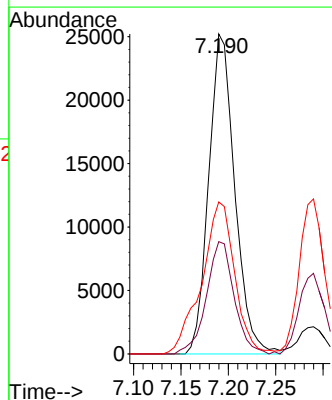
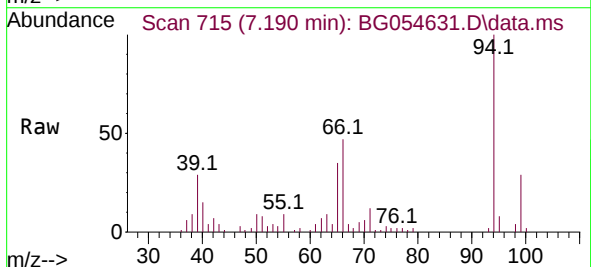
Manual Integrations
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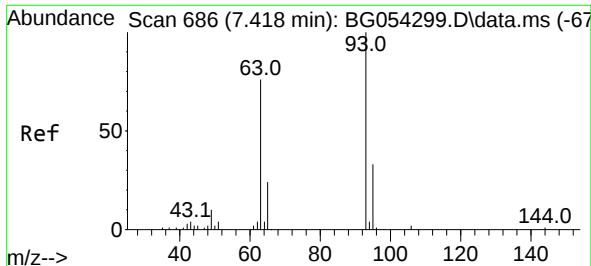
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#10
Phenol
Concen: 48.182 ng
RT: 7.190 min Scan# 715
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion: 94 Resp: 48225
Ion Ratio Lower Upper
94 100
65 35.1 14.8 54.8
66 47.5 25.2 65.2





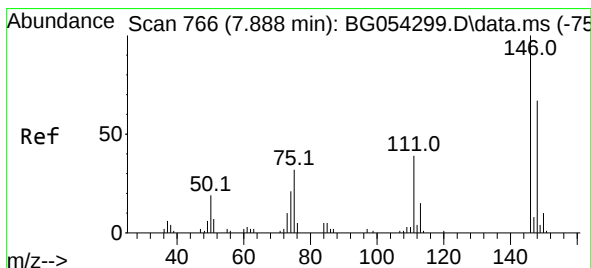
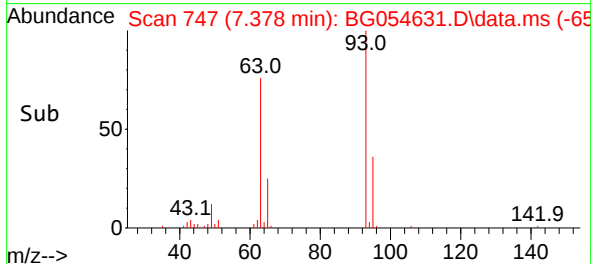
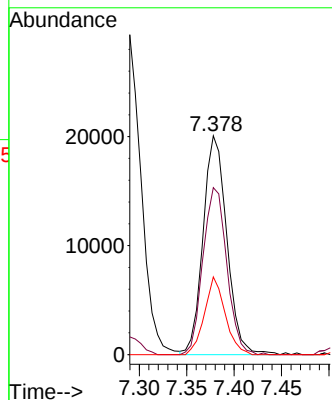
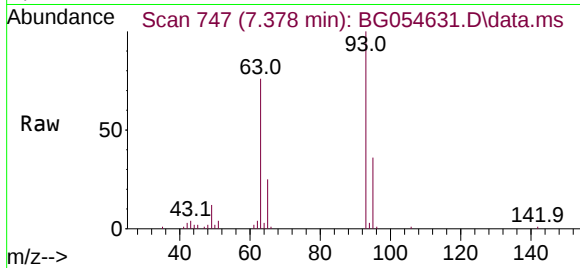
#11
bis(2-Chloroethyl)ether
Concen: 48.053 ng
RT: 7.378 min Scan# 74
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 35068
Ion Ratio Lower Upper
93 100
63 76.3 63.6 103.6
95 35.5 10.1 50.1

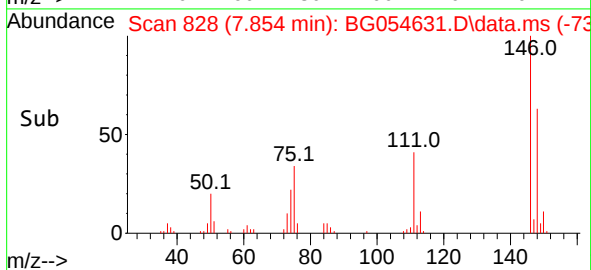
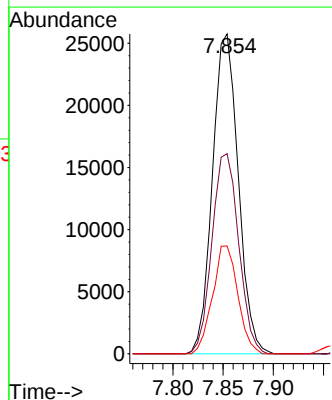
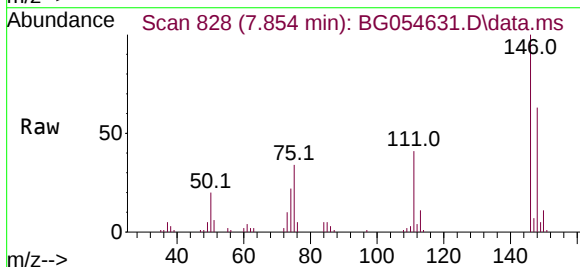
Manual Integrations
APPROVED

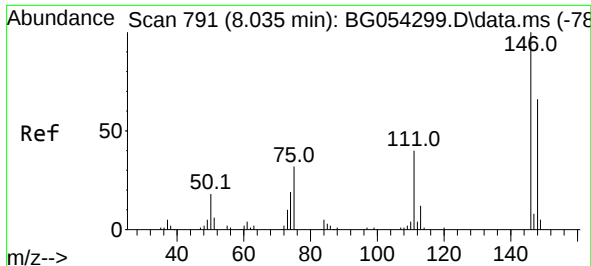
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#12
1,3-Dichlorobenzene
Concen: 44.800 ng
RT: 7.854 min Scan# 828
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:146 Resp: 46118
Ion Ratio Lower Upper
146 100
148 62.6 46.1 69.1
75 33.7 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 45.254 ng
RT: 8.001 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

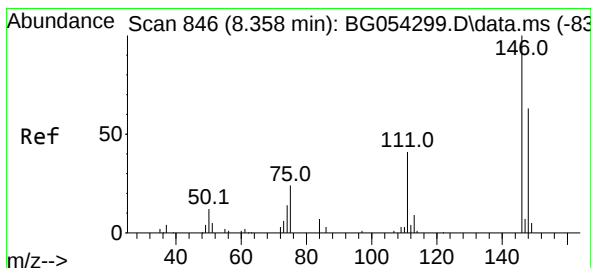
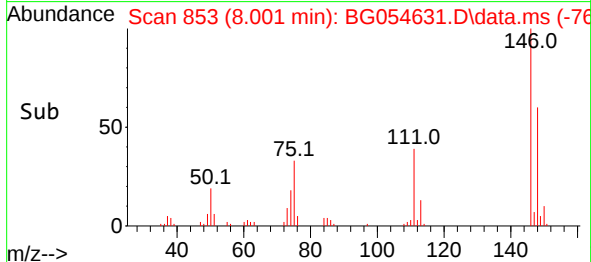
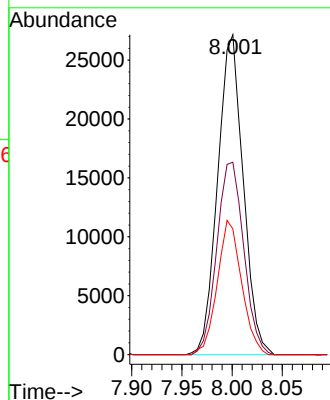
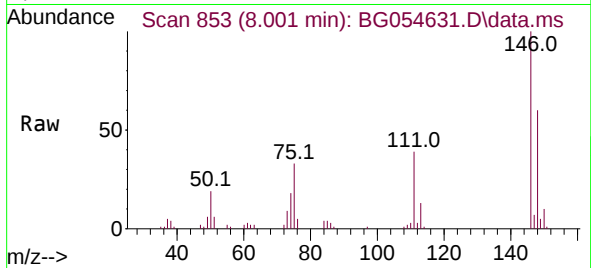
SSTDCCC040

Tgt Ion:146 Resp: 48108
Ion Ratio Lower Upper
146 100
148 60.1 51.5 77.3
111 39.3 33.9 50.9

Manual Integrations

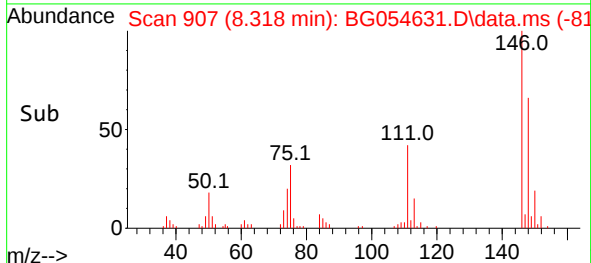
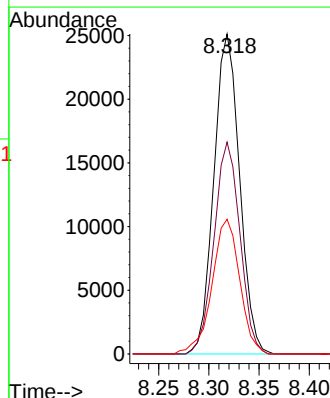
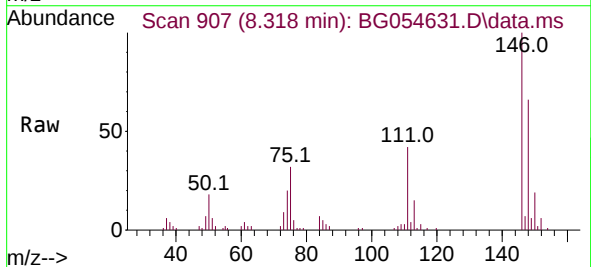
APPROVED

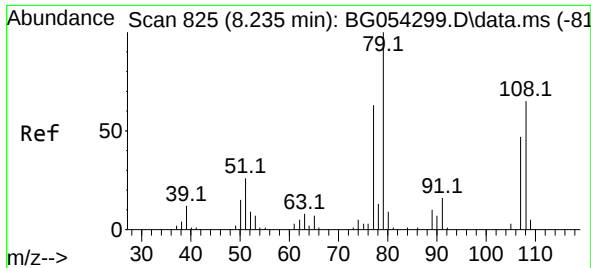
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#14
1,2-Dichlorobenzene
Concen: 44.678 ng
RT: 8.318 min Scan# 907
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:146 Resp: 44789
Ion Ratio Lower Upper
146 100
148 66.2 52.6 78.8
111 42.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 45.255 ng
RT: 8.212 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

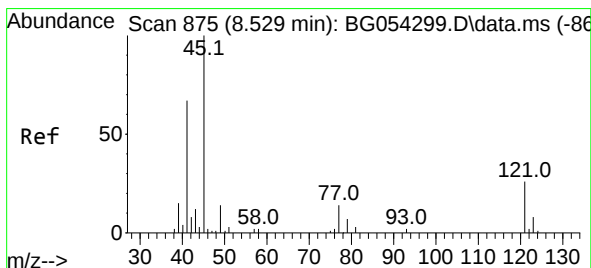
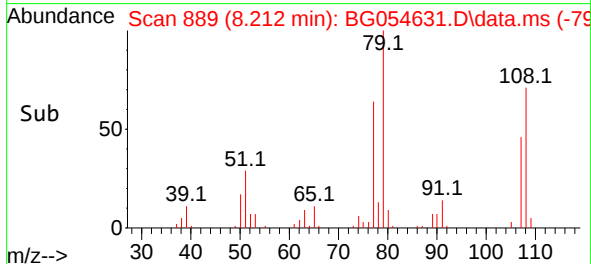
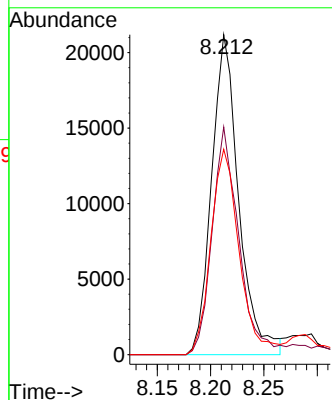
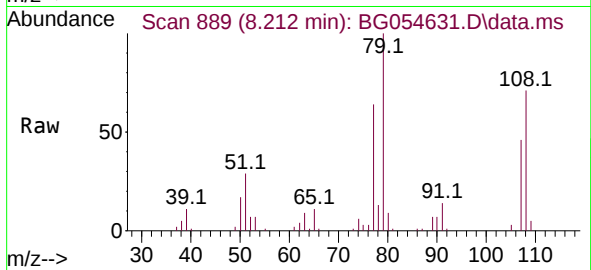
SSTDCCC040

Tgt Ion: 79 Resp: 37496
Ion Ratio Lower Upper
79 100
108 71.1 53.7 80.5
77 64.2 52.2 78.4

Manual Integrations

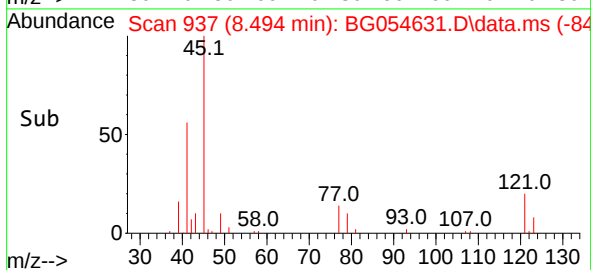
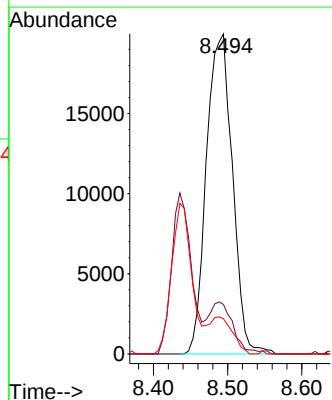
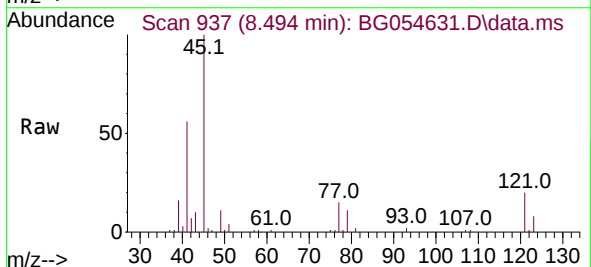
APPROVED

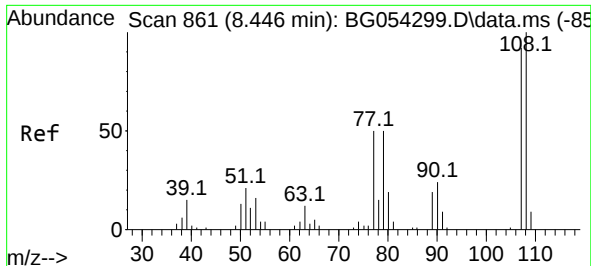
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.947 ng
RT: 8.494 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion: 45 Resp: 48664
Ion Ratio Lower Upper
45 100
77 15.5 0.0 32.7
79 11.0 0.0 29.7





#17
2-Methylphenol
Concen: 46.071 ng
RT: 8.441 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

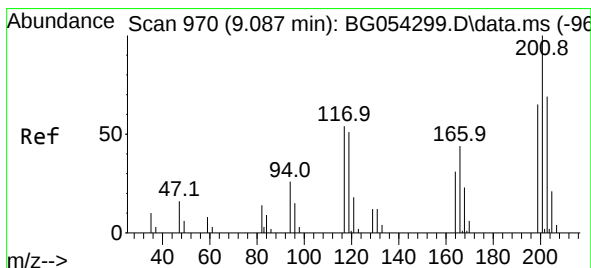
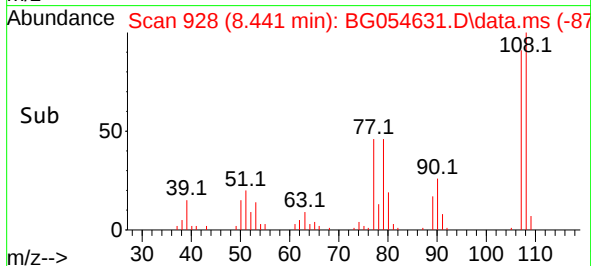
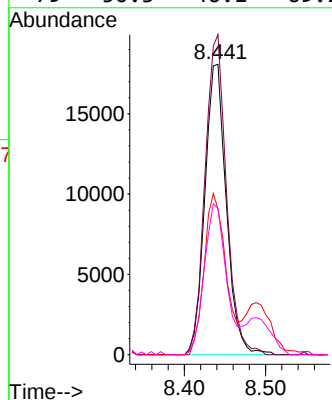
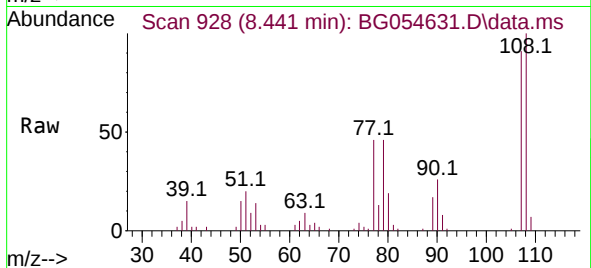
SSTDCCC040

Tgt Ion:107 Resp: 33236
Ion Ratio Lower Upper
107 100
108 110.2 85.4 128.0
77 50.1 46.2 69.2
79 50.3 46.1 69.1

Manual Integrations

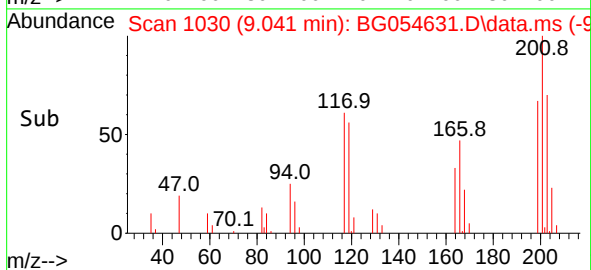
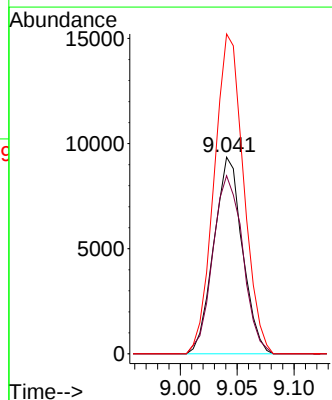
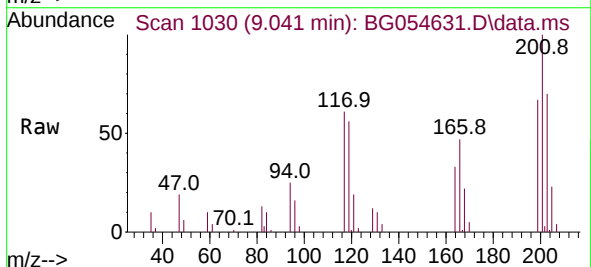
APPROVED

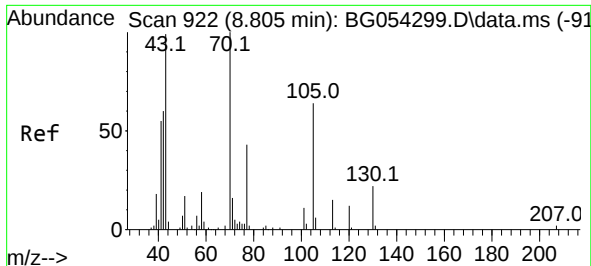
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#18
Hexachloroethane
Concen: 46.551 ng
RT: 9.041 min Scan# 1030
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:117 Resp: 16386
Ion Ratio Lower Upper
117 100
119 90.6 75.0 112.6
201 162.7 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 46.122 ng
RT: 8.770 min Scan# 984
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

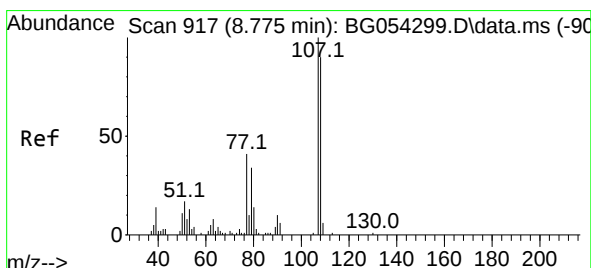
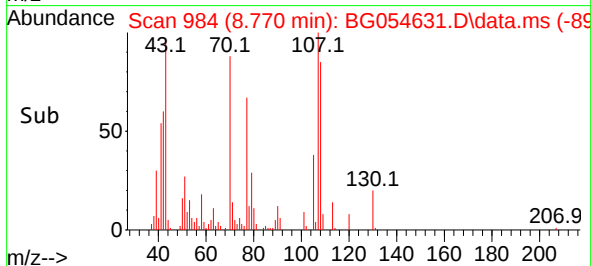
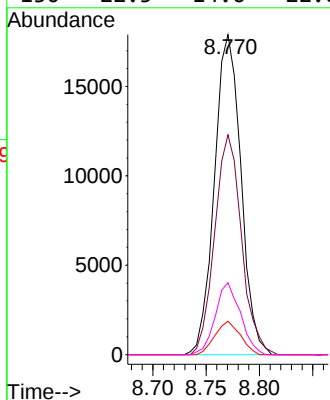
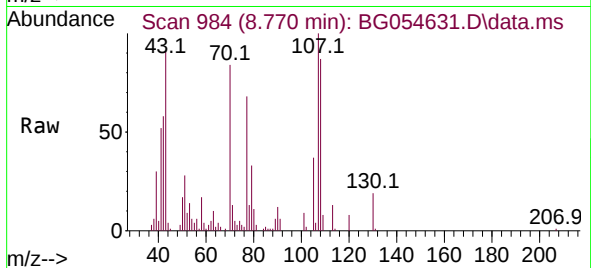
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 3102
Ion Ratio Lower Upper
70 100
42 68.7 47.3 70.9
101 10.4 7.0 10.4
130 22.5 14.6 22.0#

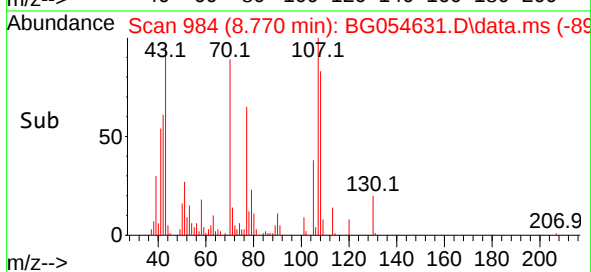
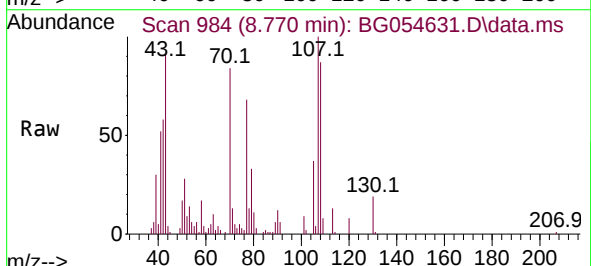
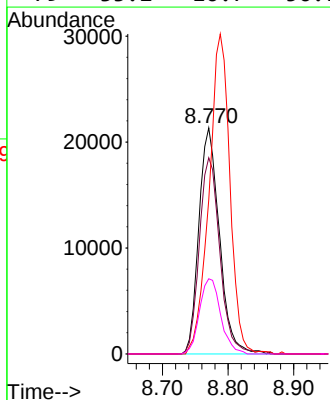
Manual Integrations
APPROVED

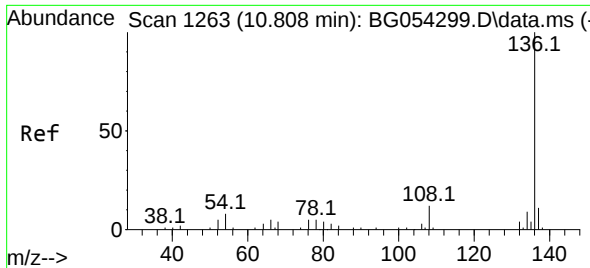
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#20
3+4-Methylphenols
Concen: 45.525 ng
RT: 8.770 min Scan# 984
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:107 Resp: 46275
Ion Ratio Lower Upper
107 100
108 86.7 67.5 107.5
77 68.1 20.3 60.3#
79 33.2 16.7 56.7





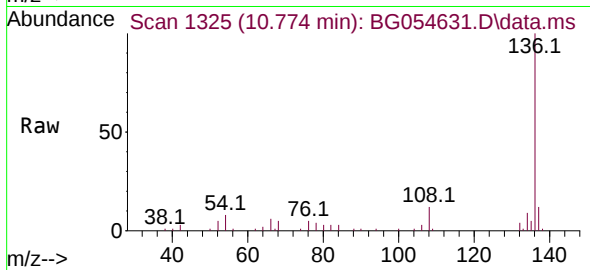
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.774 min Scan# 1325
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

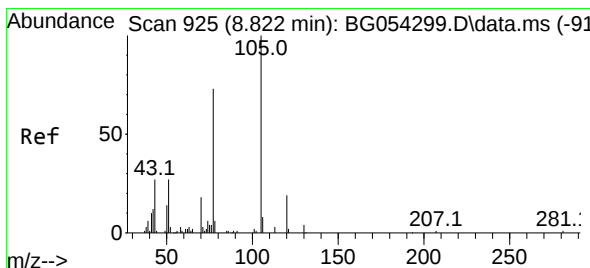
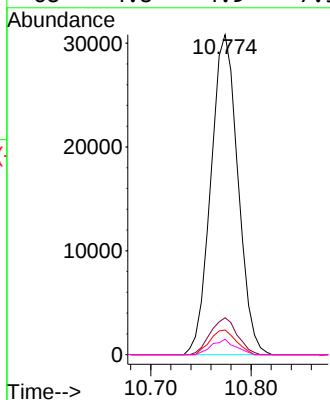
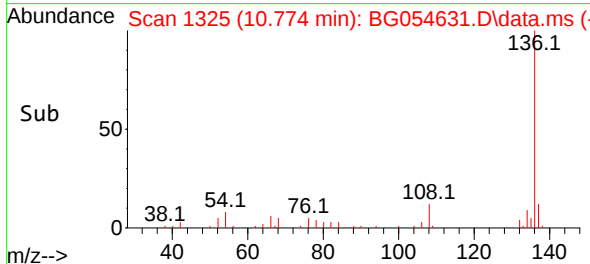


Tgt Ion:136 Resp: 5775
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 7.7 7.4 11.2
68 4.8 4.9 7.3#

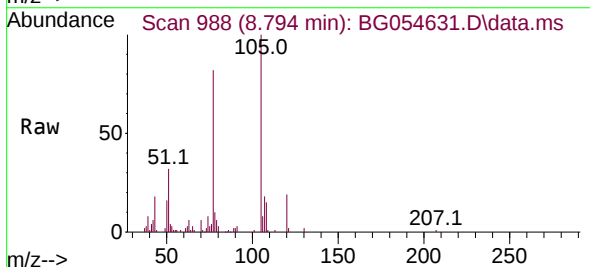
Manual Integrations

APPROVED

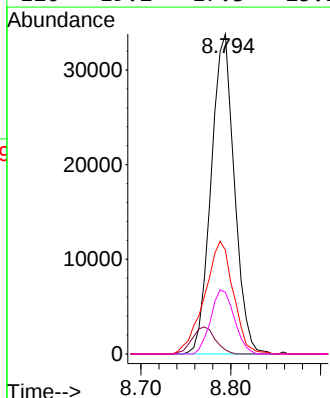
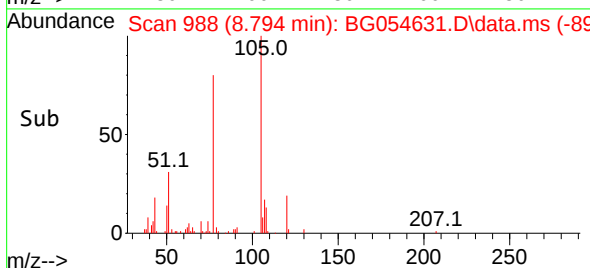
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

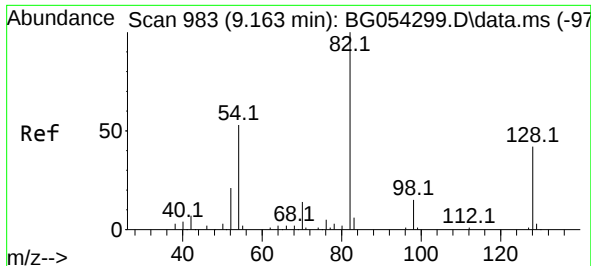


#22
Acetophenone
Concen: 43.828 ng
RT: 8.794 min Scan# 988
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion:105 Resp: 60883
Ion Ratio Lower Upper
105 100
71 1.3 1.1 1.7
51 32.4 25.4 38.0
120 19.2 17.3 25.9





#23
Nitrobenzene-d5
Concen: 90.448 ng
RT: 9.135 min Scan# 1046
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

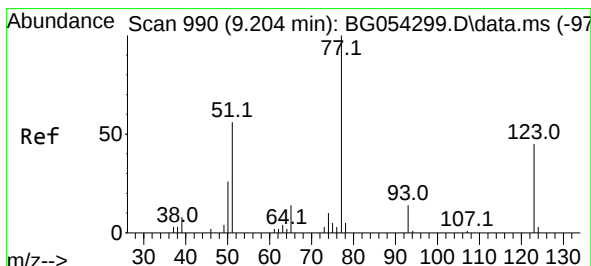
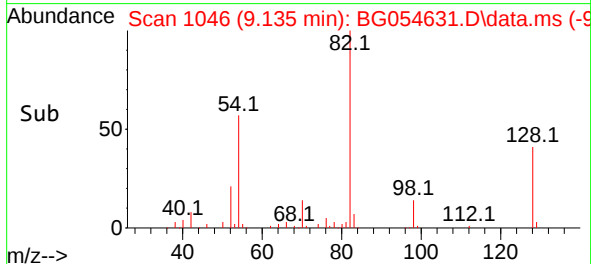
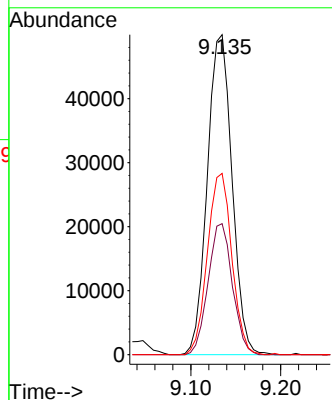
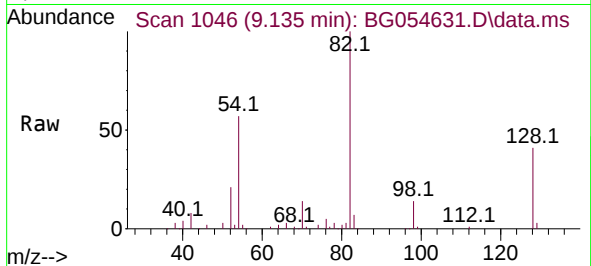
SSTDCCC040

Tgt Ion: 82 Resp: 95929
Ion Ratio Lower Upper
82 100
128 40.9 27.9 41.9
54 56.6 41.2 61.8

Manual Integrations

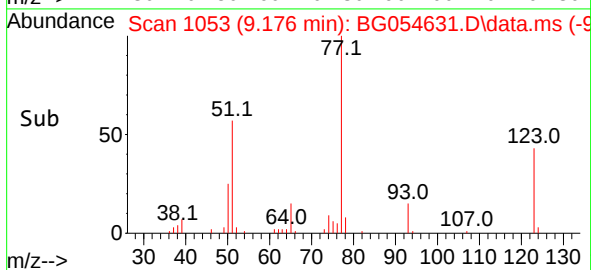
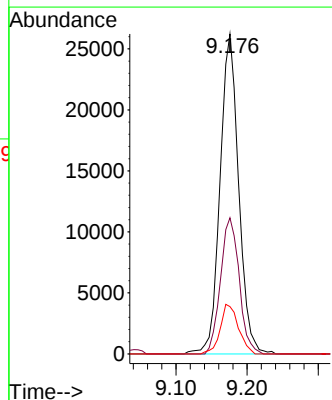
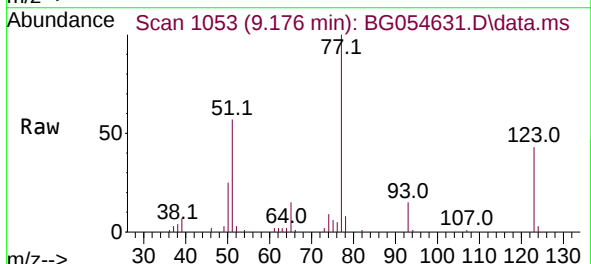
APPROVED

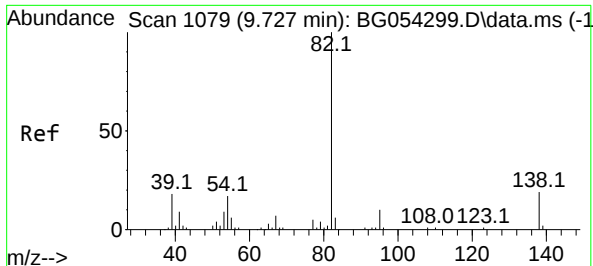
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#24
Nitrobenzene
Concen: 46.162 ng
RT: 9.176 min Scan# 1053
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion: 77 Resp: 47848
Ion Ratio Lower Upper
77 100
123 42.5 27.4 41.0#
65 14.8 11.4 17.0





#25
Isophorone
Concen: 44.680 ng
RT: 9.699 min Scan# 1142
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

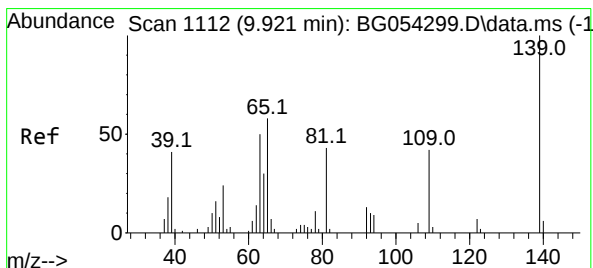
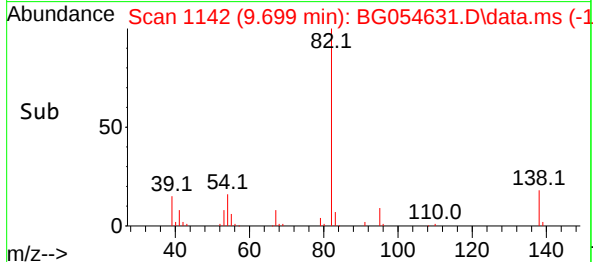
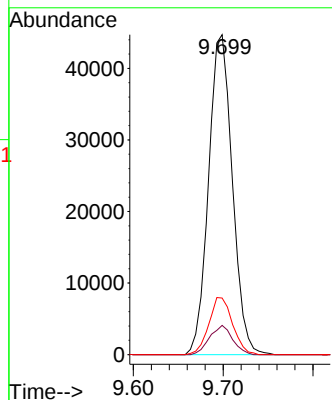
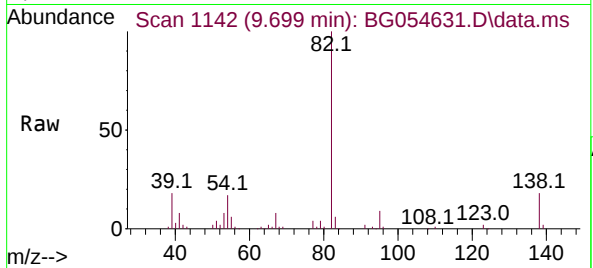
SSTDCCC040

Tgt Ion: 82 Resp: 82415
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.4
138 17.7 11.6 17.4

Manual Integrations

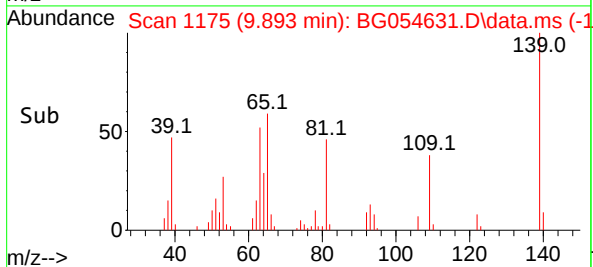
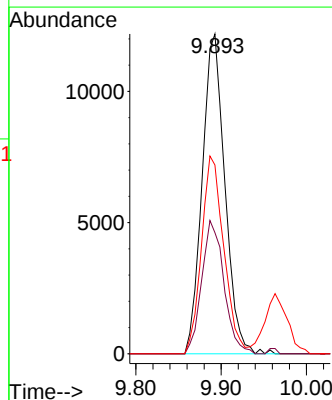
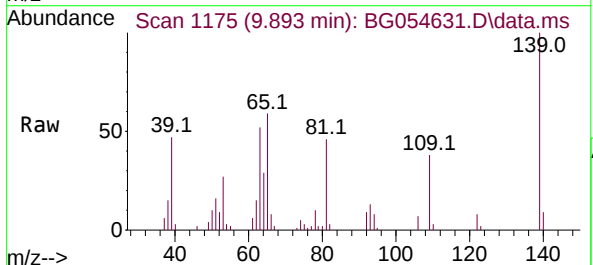
APPROVED

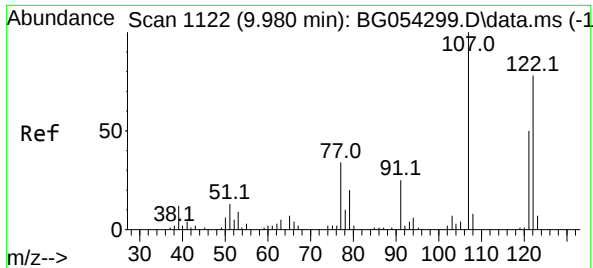
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#26
2-Nitrophenol
Concen: 43.107 ng
RT: 9.893 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:139 Resp: 22522
Ion Ratio Lower Upper
139 100
109 37.9 36.1 54.1
65 59.0 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 43.892 ng

RT: 9.963 min Scan# 1122

Delta R.T. -0.002 min

Lab File: BG054631.D

Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

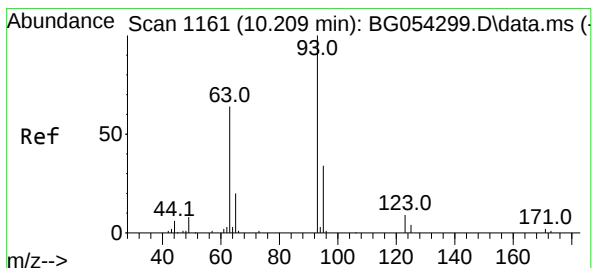
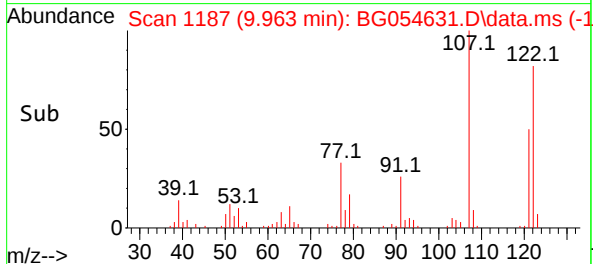
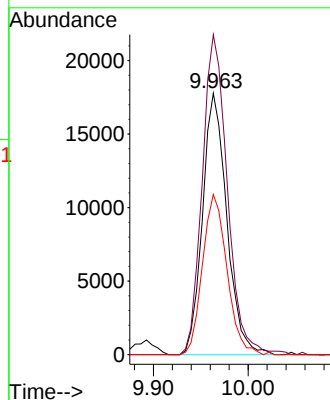
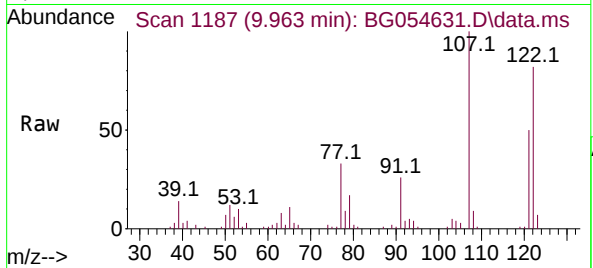
SSTDCCC040

Tgt Ion:122 Resp: 31679
 Ion Ratio Lower Upper
 122 100
 107 122.4 109.4 164.0
 121 61.2 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 45.345 ng

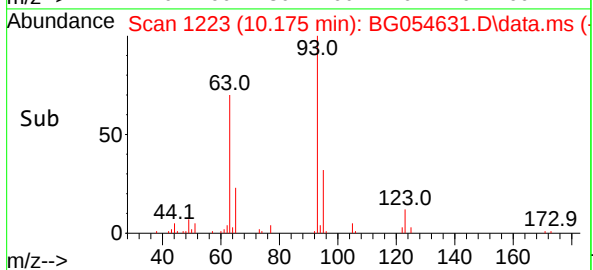
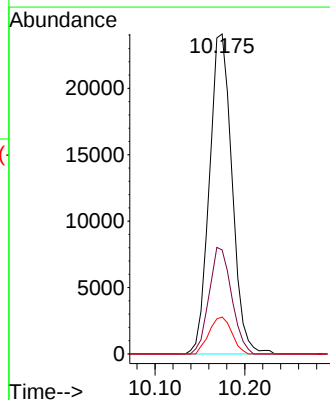
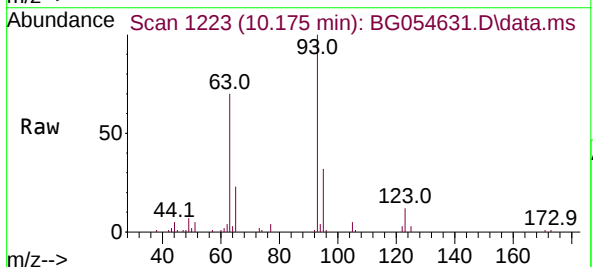
RT: 10.175 min Scan# 1223

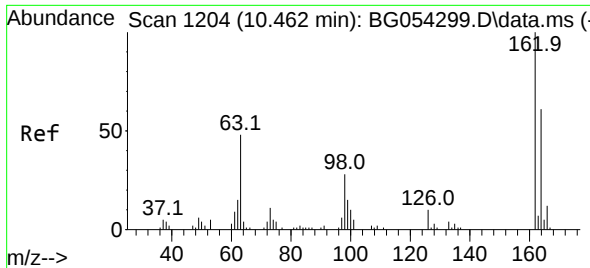
Delta R.T. -0.002 min

Lab File: BG054631.D

Acq: 14 Aug 2022 13:48

Tgt Ion: 93 Resp: 42185
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.9 40.3
 123 11.5 7.7 11.5#





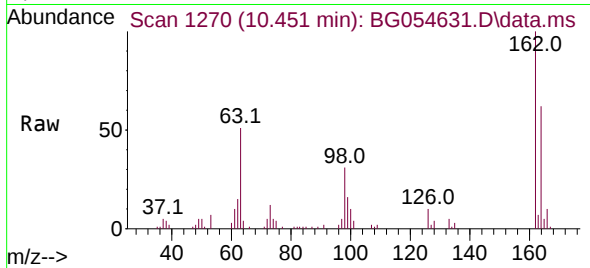
#29
2,4-Dichlorophenol
Concen: 42.227 ng
RT: 10.451 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

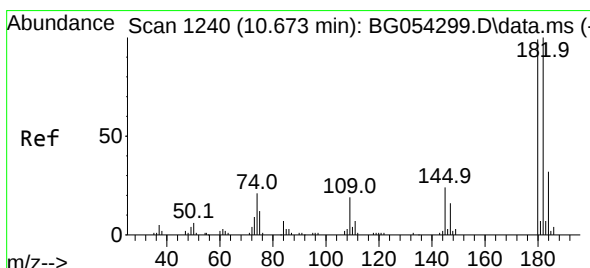
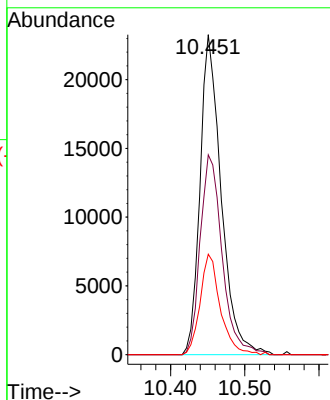
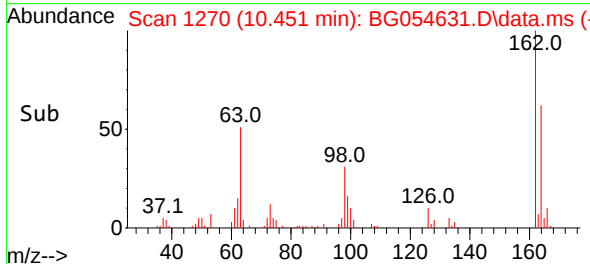


Tgt Ion:162 Resp: 46003
Ion Ratio Lower Upper
162 100
164 62.4 46.6 86.6
98 31.4 22.8 62.8

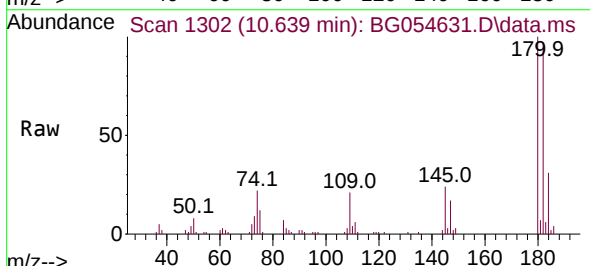
Manual Integrations

APPROVED

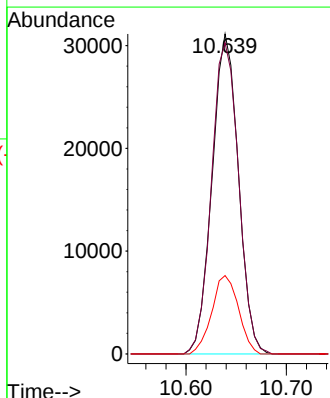
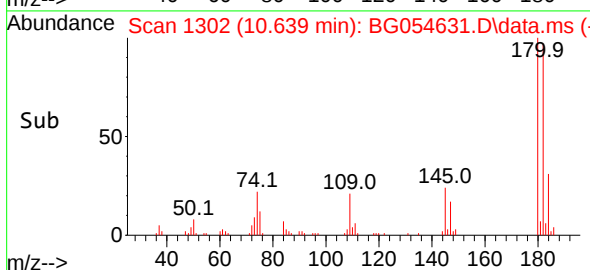
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

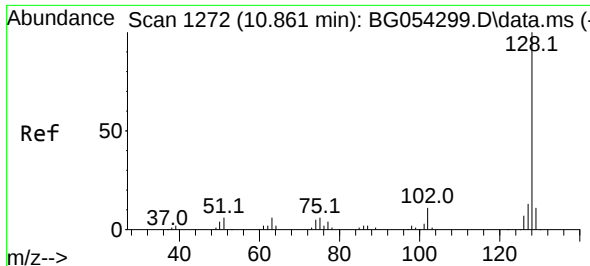


#30
1,2,4-Trichlorobenzene
Concen: 42.029 ng
RT: 10.639 min Scan# 1302
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion:180 Resp: 56707
Ion Ratio Lower Upper
180 100
182 97.2 76.6 115.0
145 24.5 25.0 37.4#





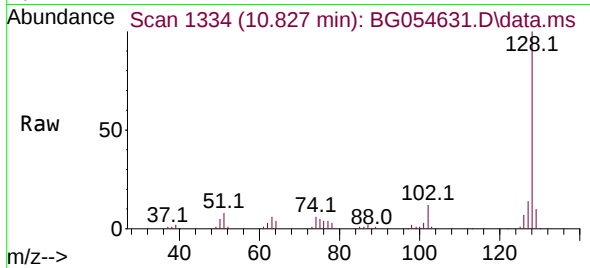
#31
Naphthalene
Concen: 43.419 ng
RT: 10.827 min Scan# 1334
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

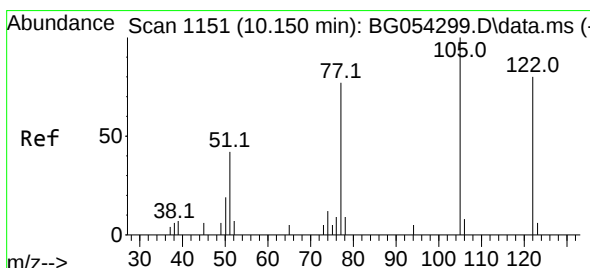
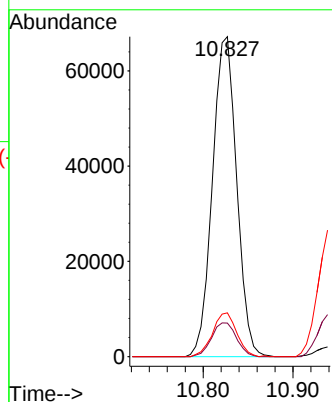


Tgt Ion:128 Resp: 125884
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.7 11.1 16.7

Manual Integrations

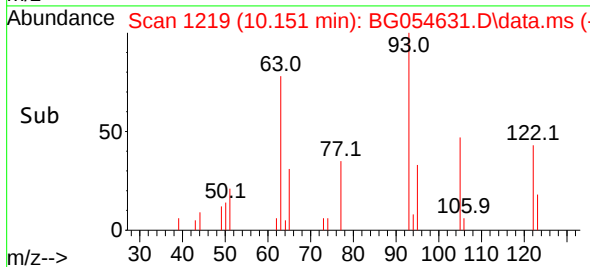
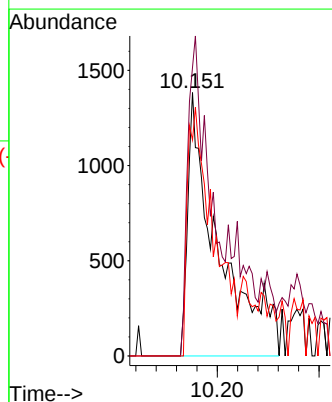
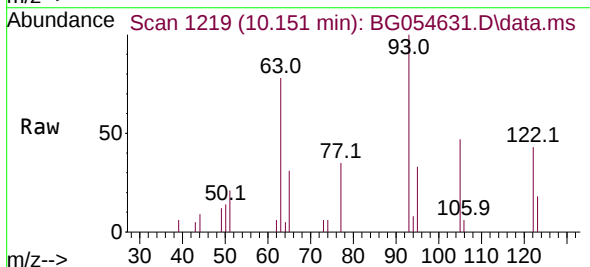
APPROVED

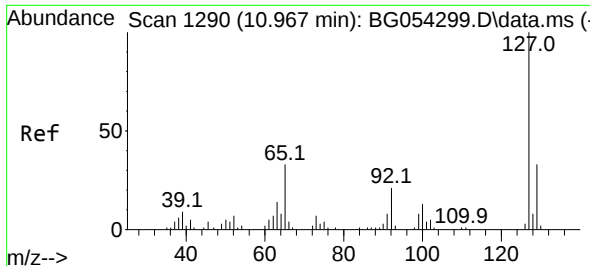
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#32
Benzoic acid
Concen: 24.457 ng m
RT: 10.151 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:122 Resp: 5724
Ion Ratio Lower Upper
122 100
105 109.6 111.8 151.8#
77 82.0 109.4 149.4#





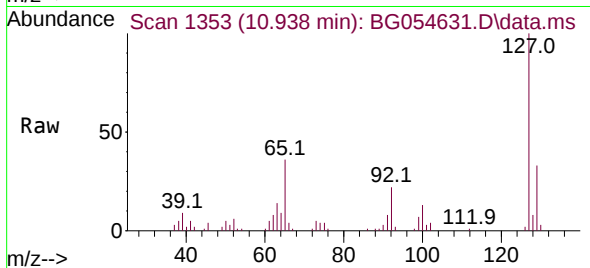
#33
4-Chloroaniline
Concen: 43.075 ng
RT: 10.938 min Scan# 1353
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

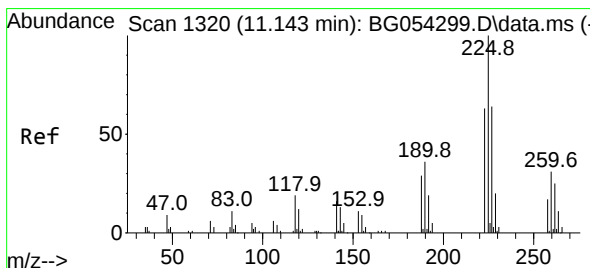
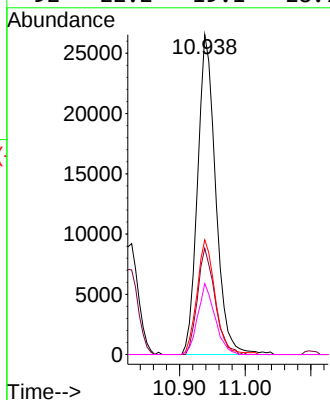
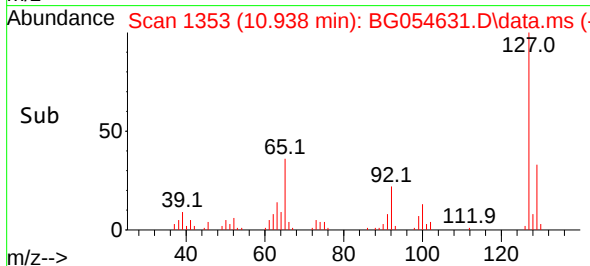


Tgt Ion:127 Resp: 5078
Ion Ratio Lower Upper
127 100
129 33.2 26.3 39.5
65 35.9 31.1 46.7
92 22.2 19.1 28.7

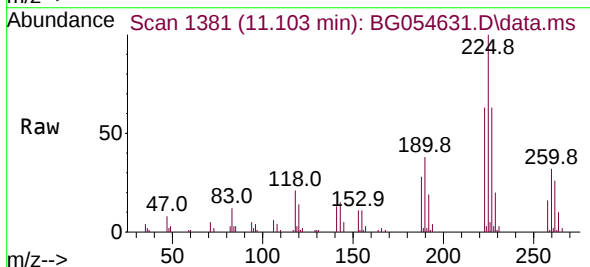
Manual Integrations

APPROVED

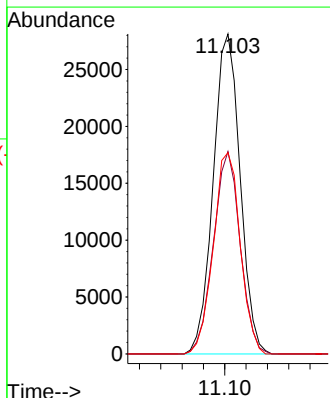
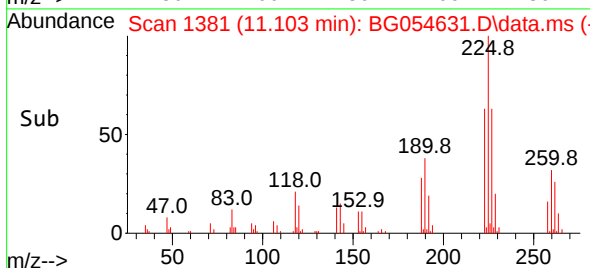
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

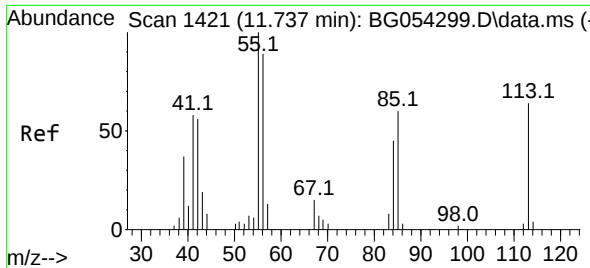


#34
Hexachlorobutadiene
Concen: 41.402 ng
RT: 11.103 min Scan# 1381
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion:225 Resp: 49367
Ion Ratio Lower Upper
225 100
223 63.2 48.9 73.3
227 62.9 52.8 79.2





#35
Caprolactam
Concen: 44.148 ng
RT: 11.726 min Scan# 1421
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

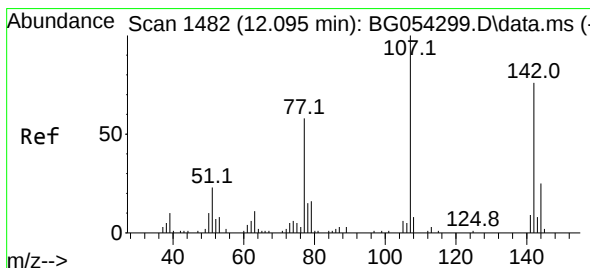
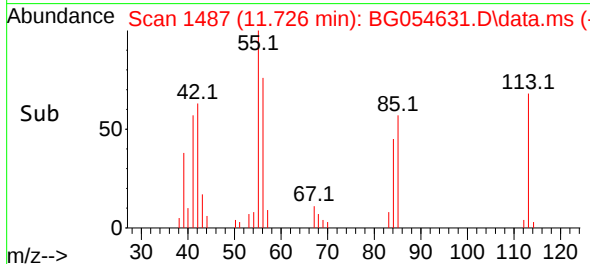
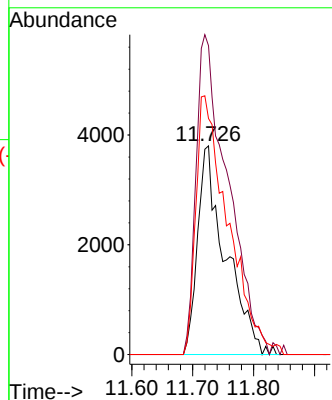
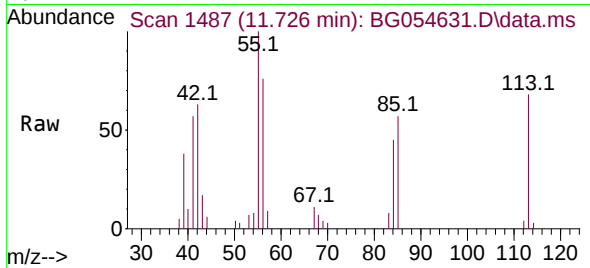
SSTDCCC040

Tgt Ion:113 Resp: 12110
Ion Ratio Lower Upper
113 100
55 147.9 169.8 209.8
56 113.1 141.2 181.2

Manual Integrations

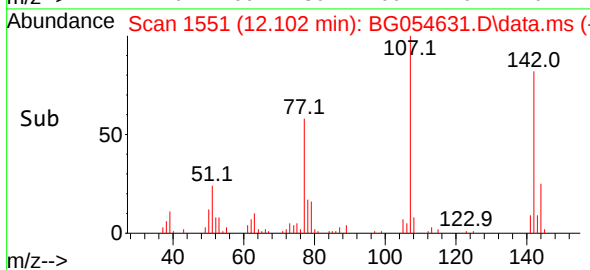
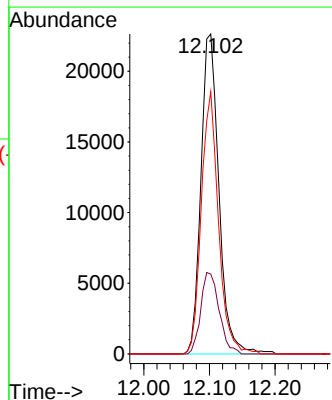
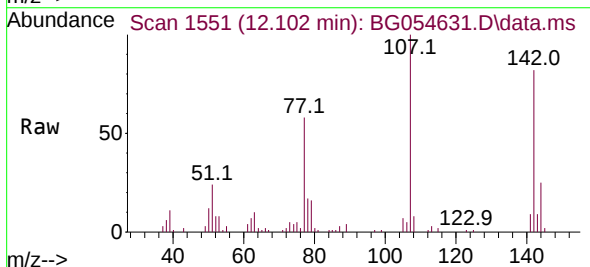
APPROVED

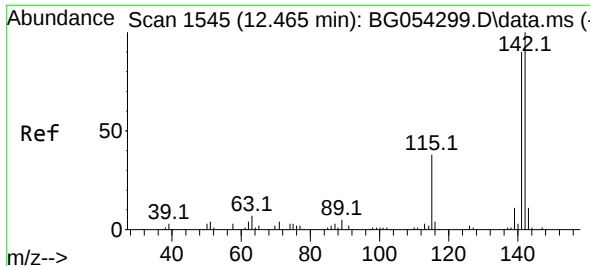
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#36
4-Chloro-3-methylphenol
Concen: 43.328 ng
RT: 12.102 min Scan# 1551
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:107 Resp: 42942
Ion Ratio Lower Upper
107 100
144 24.9 18.5 27.7
142 81.9 55.0 82.4





#37
2-Methylnaphthalene
Concen: 42.244 ng
RT: 12.431 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

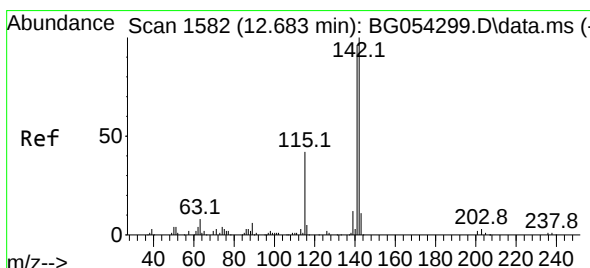
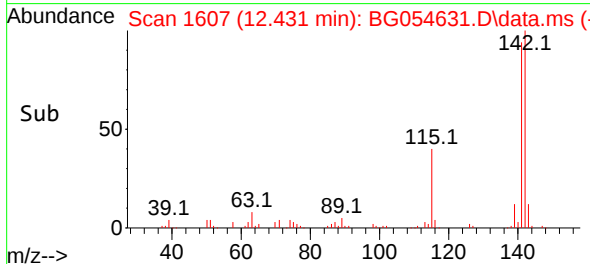
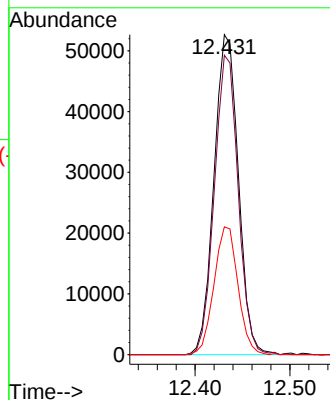
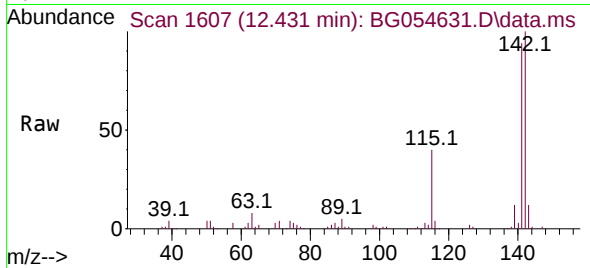
SSTDCCC040

Tgt Ion:142 Resp: 94054
Ion Ratio Lower Upper
142 100
141 93.6 72.3 108.5
115 39.9 33.7 50.5

Manual Integrations

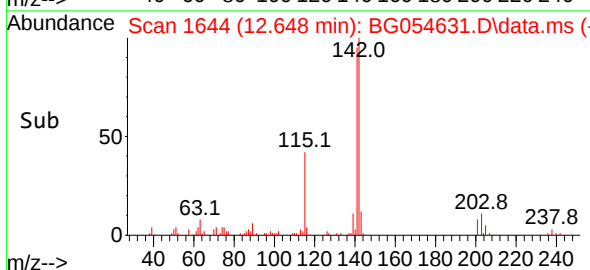
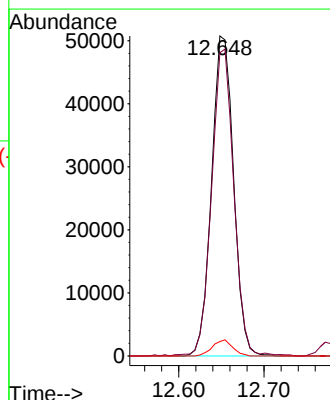
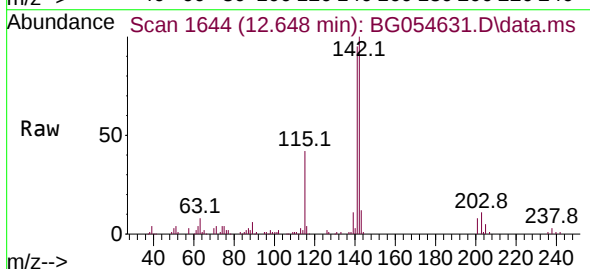
APPROVED

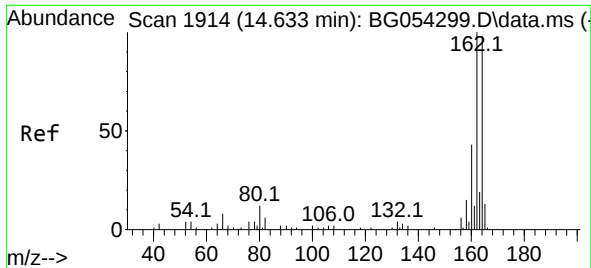
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#38
1-Methylnaphthalene
Concen: 41.816 ng
RT: 12.648 min Scan# 1644
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:142 Resp: 90719
Ion Ratio Lower Upper
142 100
141 94.7 76.4 114.6
116 4.5 3.3 4.9





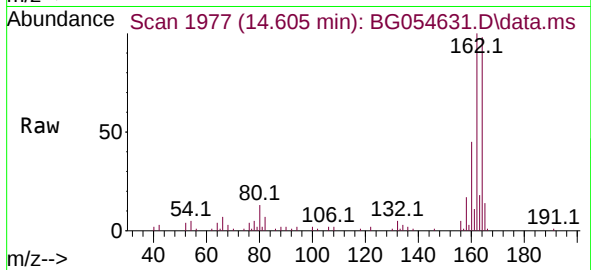
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.605 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

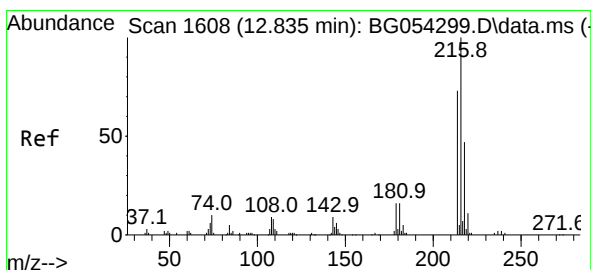
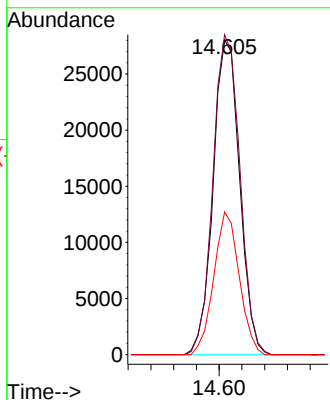
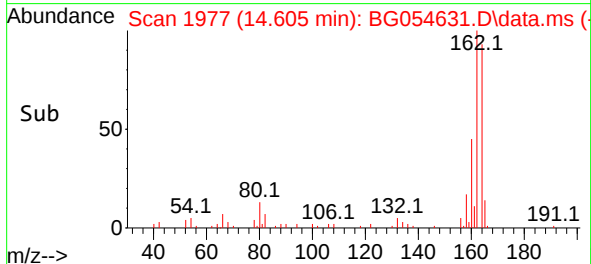


Tgt Ion:164 Resp: 45379
Ion Ratio Lower Upper
164 100
162 101.7 82.3 123.5
160 45.3 34.2 51.2

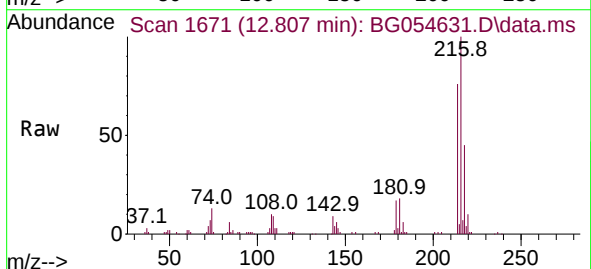
Manual Integrations

APPROVED

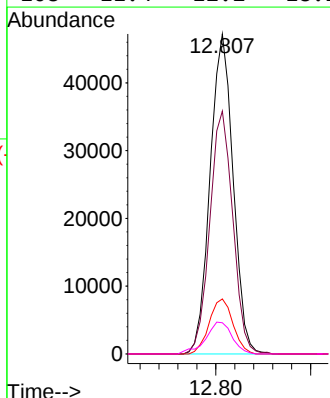
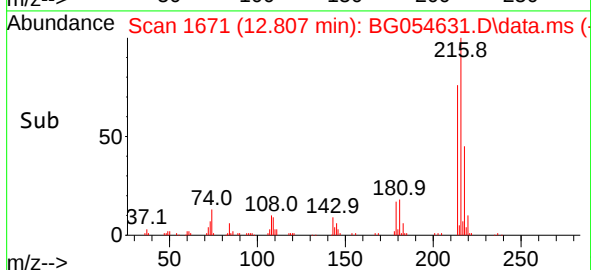
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

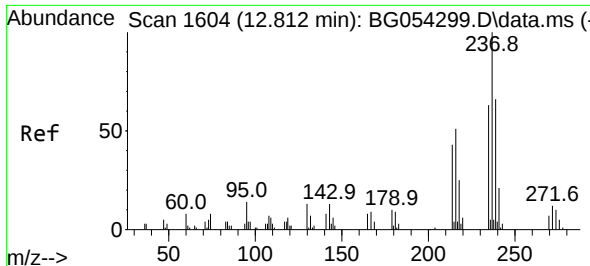


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.988 ng
RT: 12.807 min Scan# 1671
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



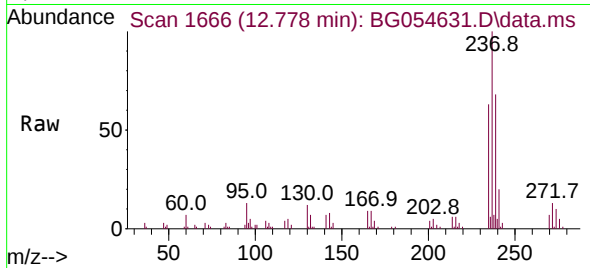
Tgt Ion:216 Resp: 79501
Ion Ratio Lower Upper
216 100
214 75.9 62.9 94.3
179 17.7 16.1 24.1
108 11.4 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 64.694 ng
RT: 12.778 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

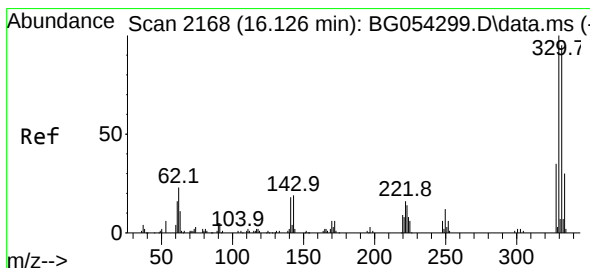
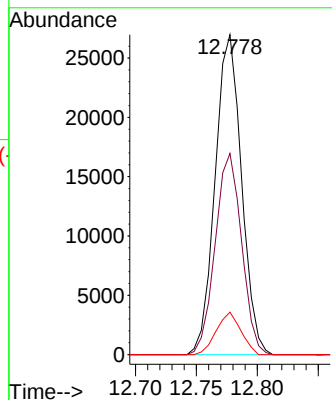
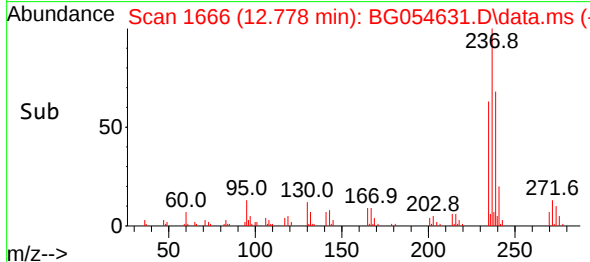
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



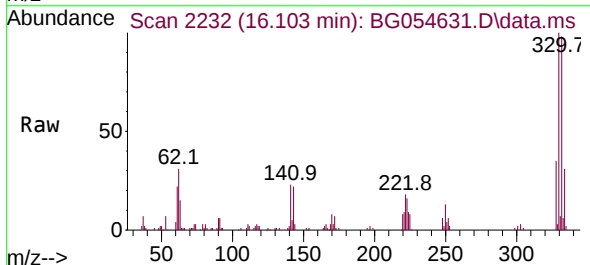
Tgt Ion:237 Resp: 40592
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 13.3 0.0 30.1

Manual Integrations
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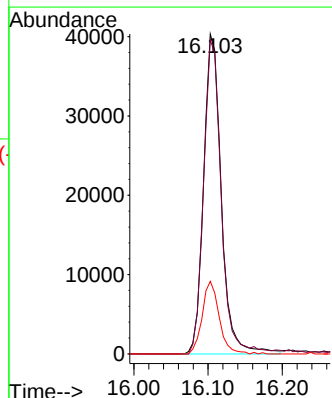
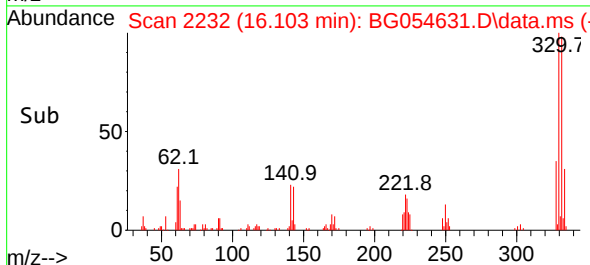
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

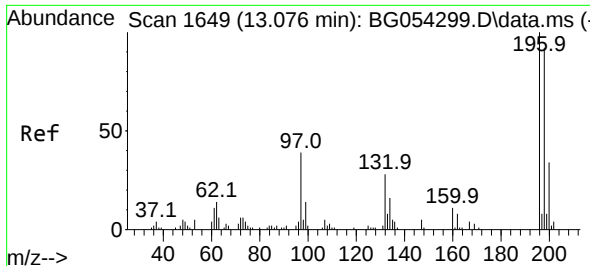


#42
2,4,6-Tribromophenol
Concen: 70.115 ng
RT: 16.103 min Scan# 2232
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



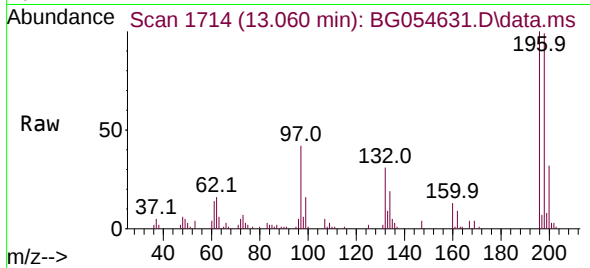
Tgt Ion:330 Resp: 66805
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 21.6 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 38.922 ng
RT: 13.060 min Scan# 1730
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

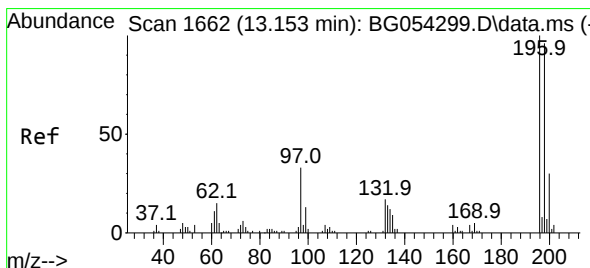
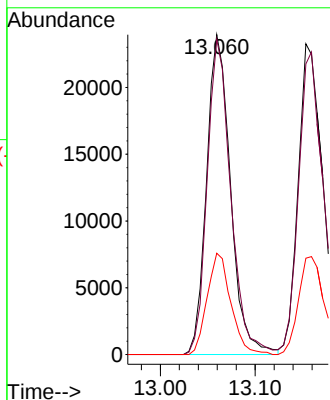
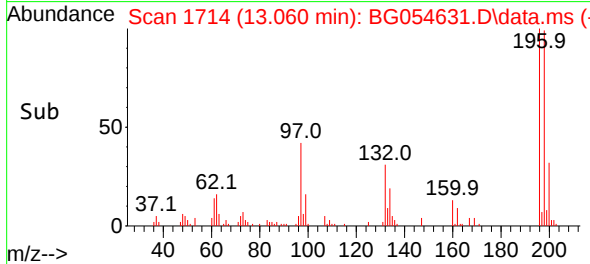
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



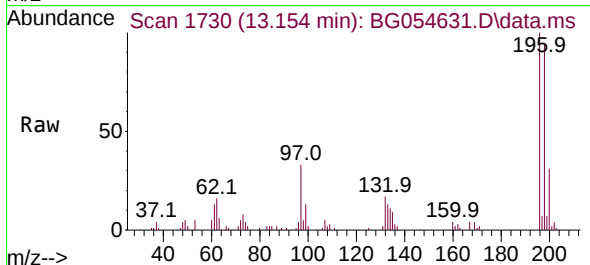
Tgt Ion:196 Resp: 42133
Ion Ratio Lower Upper
196 100
198 98.6 74.1 111.1
200 31.7 24.7 37.1

Manual Integrations
APPROVED

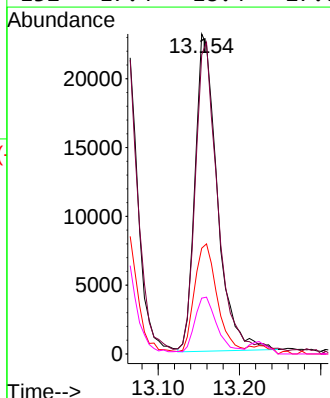
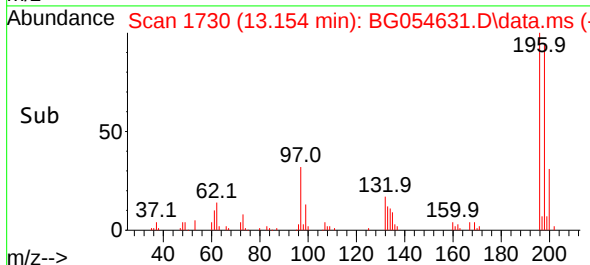
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

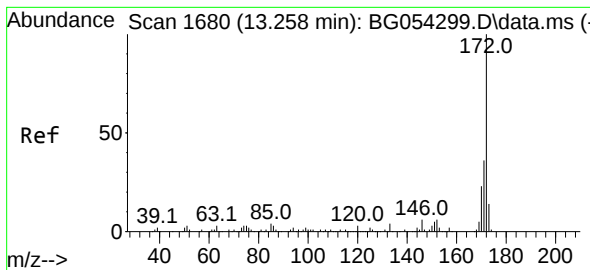


#44
2,4,5-Trichlorophenol
Concen: 35.887 ng
RT: 13.154 min Scan# 1730
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



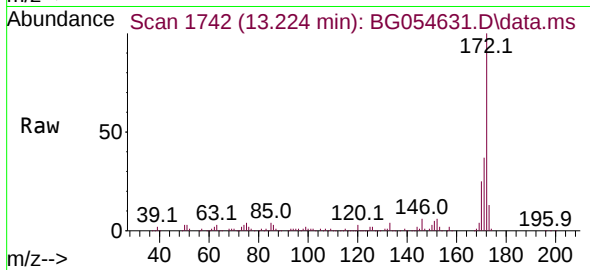
Tgt Ion:196 Resp: 43895
Ion Ratio Lower Upper
196 100
198 93.5 76.8 115.2
97 33.0 39.8 59.6#
132 17.4 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 82.144 ng
RT: 13.224 min Scan# 1778
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

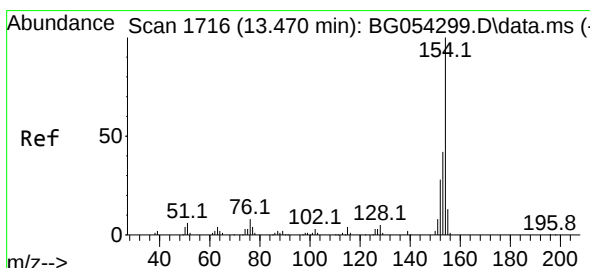
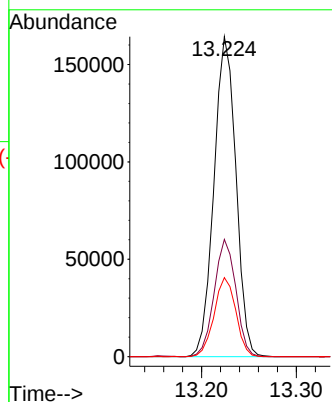
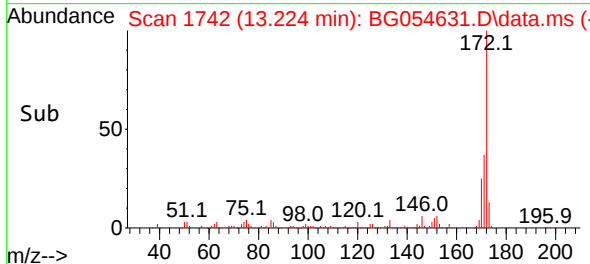
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



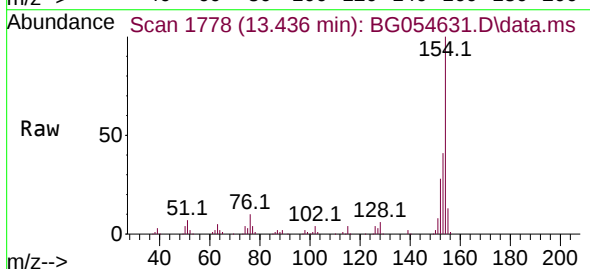
Tgt Ion:172 Resp: 26424
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.7 18.9 28.3

Manual Integrations
APPROVED

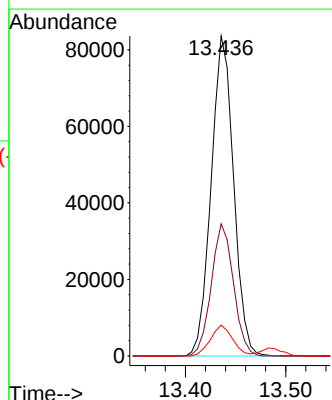
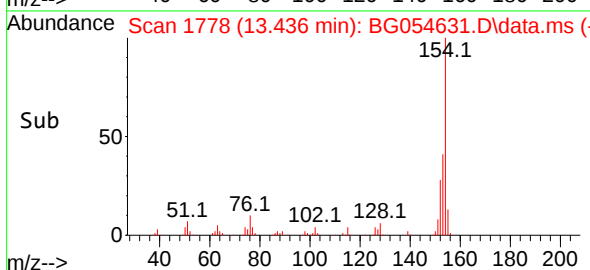
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

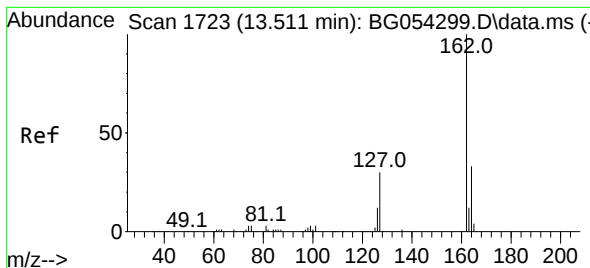


#46
1,1'-Biphenyl
Concen: 41.816 ng
RT: 13.436 min Scan# 1778
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion:154 Resp: 129819
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 9.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 42.018 ng

RT: 13.488 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG054631.D

Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 10916

Ion Ratio Lower Upper

162 100

127 33.8 30.6 45.8

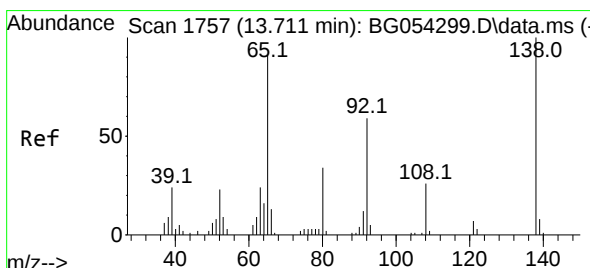
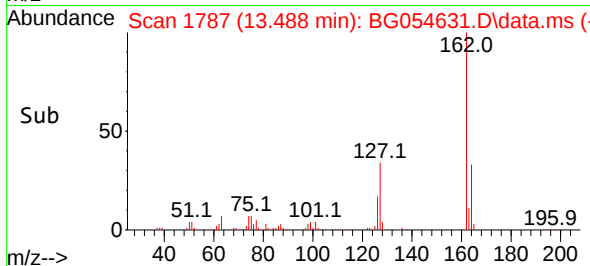
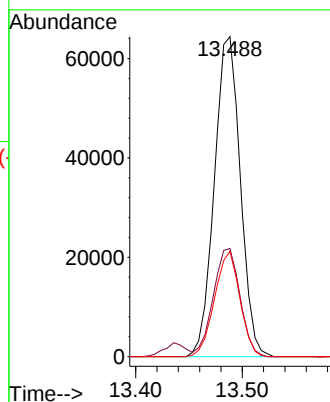
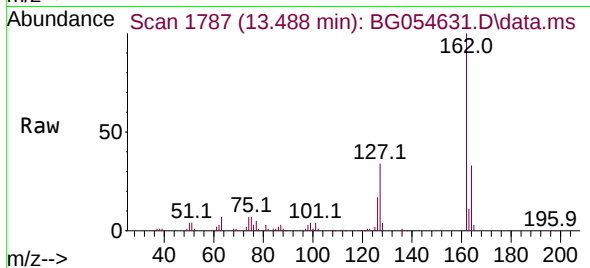
164 32.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#48

2-Nitroaniline

Concen: 47.337 ng

RT: 13.694 min Scan# 1822

Delta R.T. -0.002 min

Lab File: BG054631.D

Acq: 14 Aug 2022 13:48

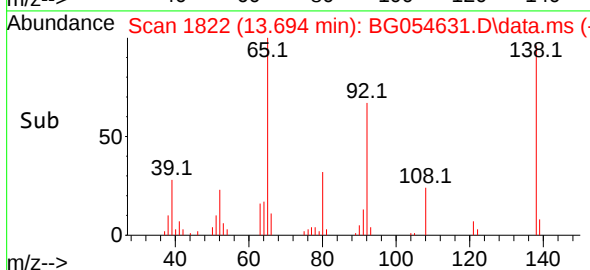
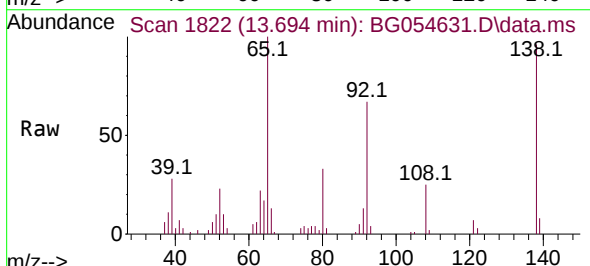
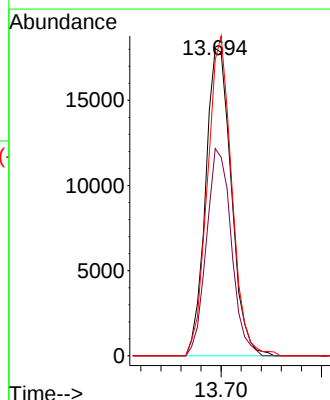
Tgt Ion: 65 Resp: 32097

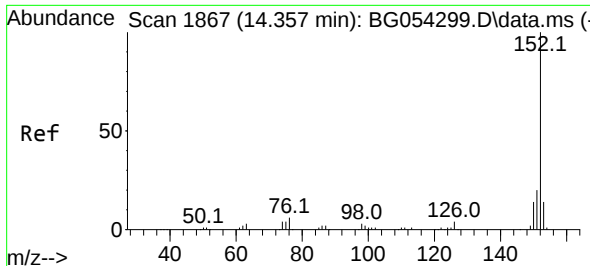
Ion Ratio Lower Upper

65 100

92 67.4 51.5 77.3

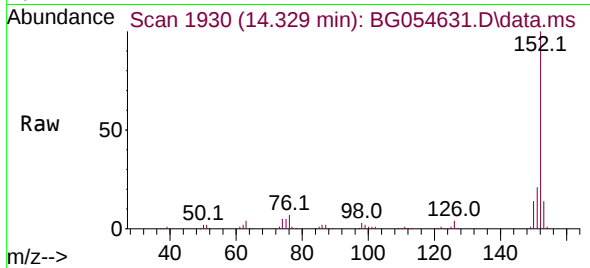
138 96.4 71.3 106.9





#49
Acenaphthylene
Concen: 42.369 ng
RT: 14.329 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

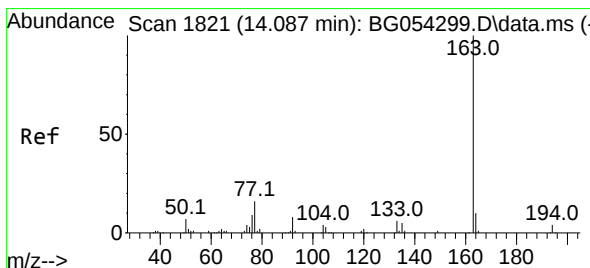
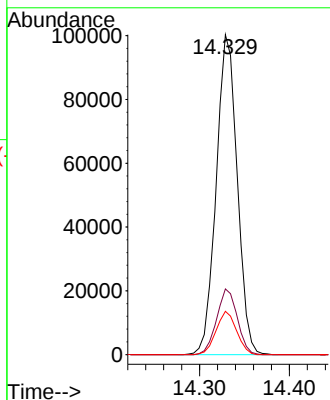
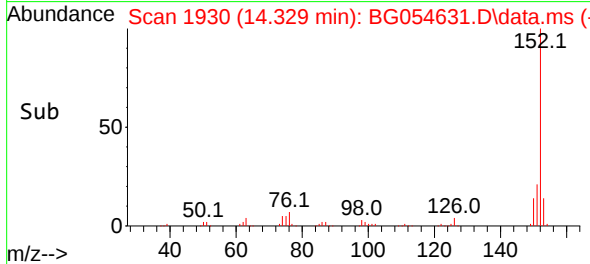
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



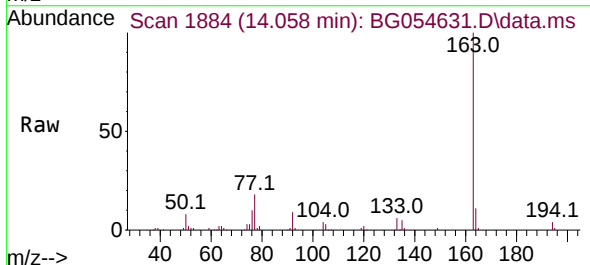
Tgt Ion:152 Resp: 163566
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.5 10.8 16.2

Manual Integrations
APPROVED

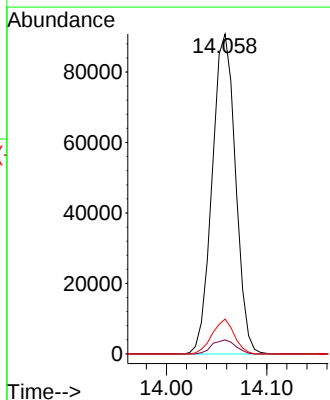
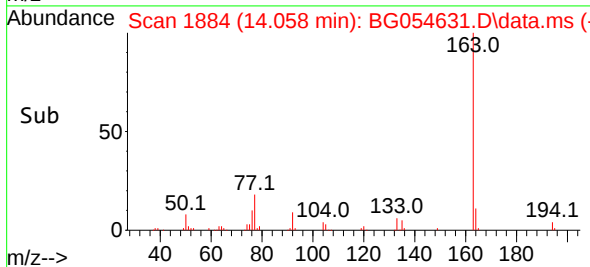
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

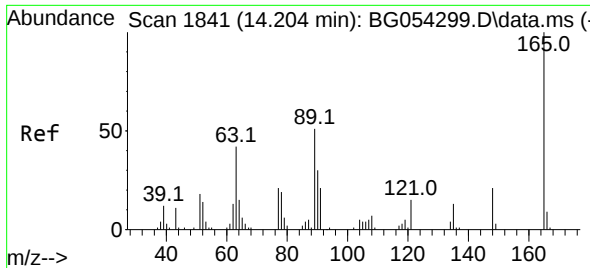


#50
Dimethylphthalate
Concen: 41.506 ng
RT: 14.058 min Scan# 1884
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



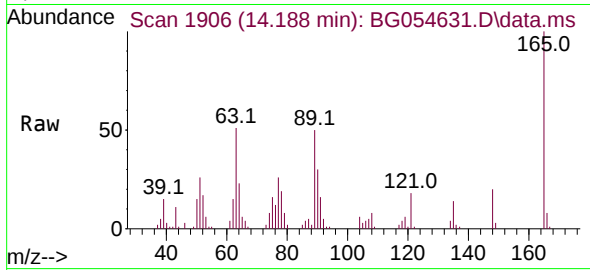
Tgt Ion:163 Resp: 147121
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.446 ng
RT: 14.188 min Scan# 1906
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

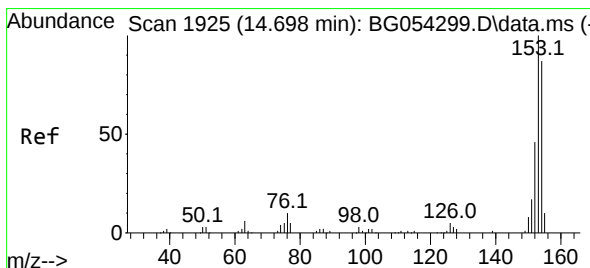
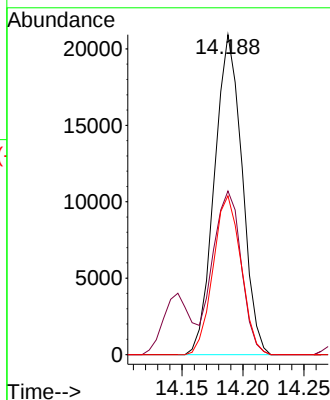
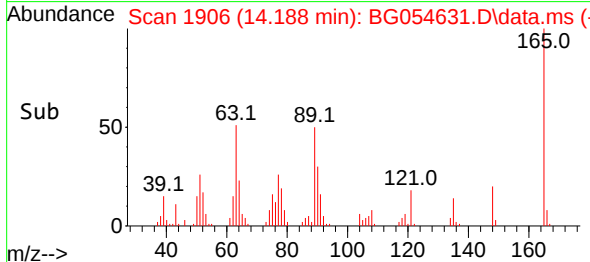
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 33000
Ion Ratio Lower Upper
165 100
63 51.1 54.1 81.1
89 49.6 54.8 82.2

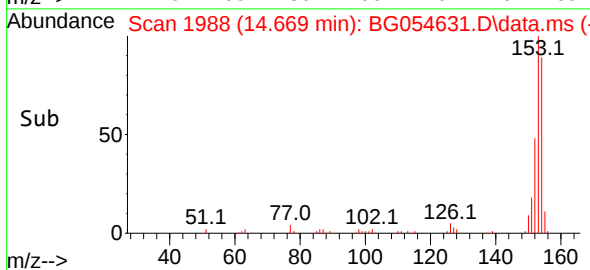
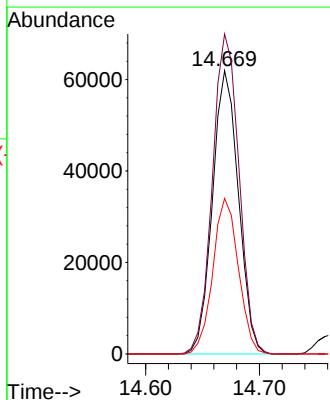
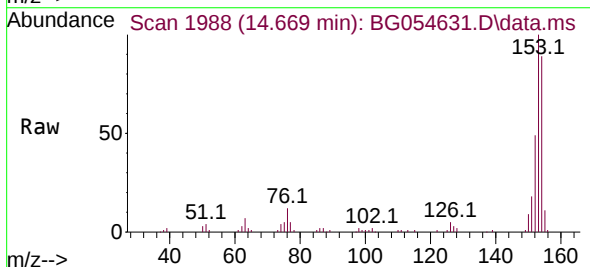
Manual Integrations
APPROVED

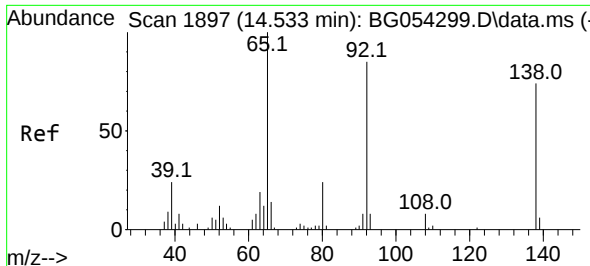
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#52
Acenaphthene
Concen: 42.053 ng
RT: 14.669 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:154 Resp: 98308
Ion Ratio Lower Upper
154 100
153 113.0 92.7 139.1
152 54.9 42.6 64.0





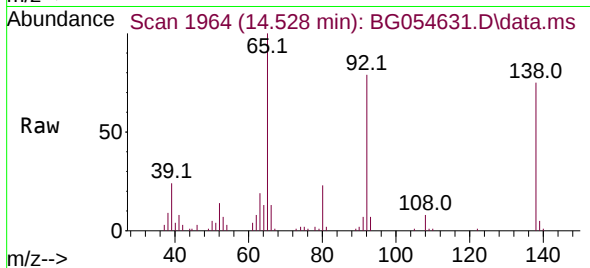
#53
3-Nitroaniline
Concen: 43.233 ng
RT: 14.528 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

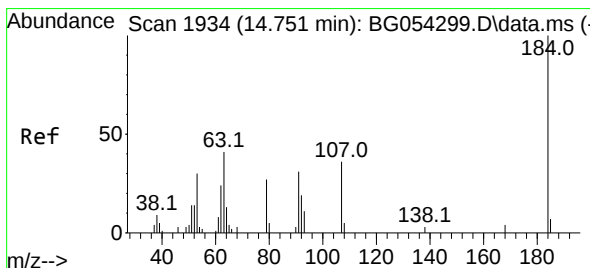
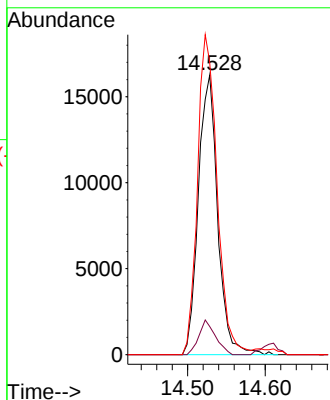
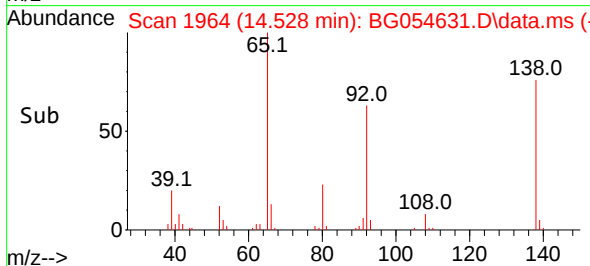


Tgt Ion:138 Resp: 2811
Ion Ratio Lower Upper
138 100
108 10.0 9.2 13.8
92 104.5 101.9 152.9

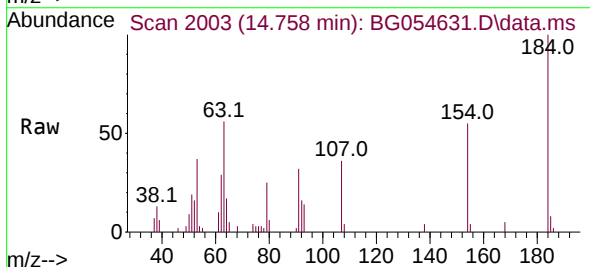
Manual Integrations

APPROVED

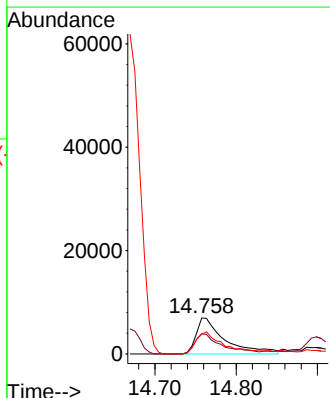
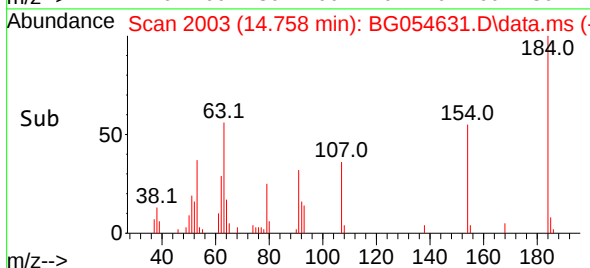
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

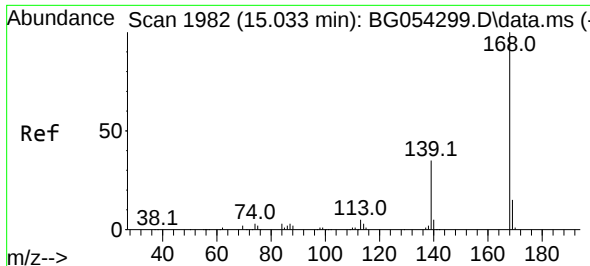


#54
2,4-Dinitrophenol
Concen: 41.277 ng
RT: 14.758 min Scan# 2003
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion:184 Resp: 17056
Ion Ratio Lower Upper
184 100
63 55.9 61.1 91.7#
154 54.6 60.6 91.0#





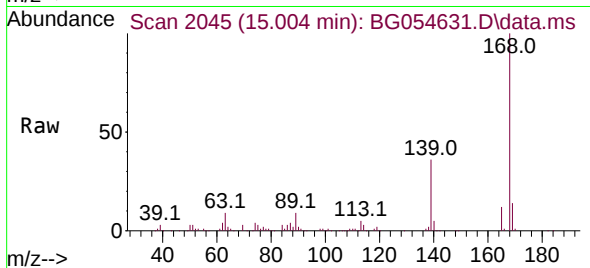
#55
Dibenzofuran
Concen: 40.612 ng
RT: 15.004 min Scan# 20
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

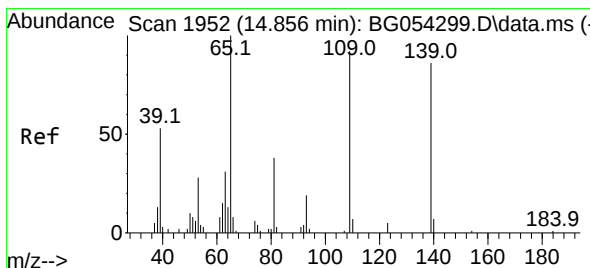
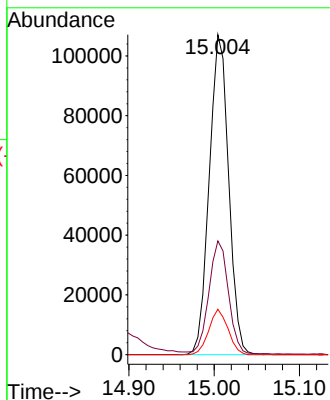
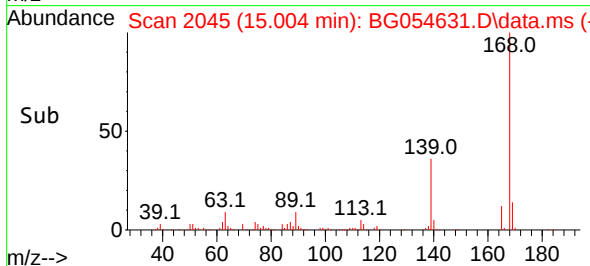


Tgt Ion:168 Resp: 168929
Ion Ratio Lower Upper
168 100
139 35.5 30.5 45.7
169 14.2 10.3 15.5

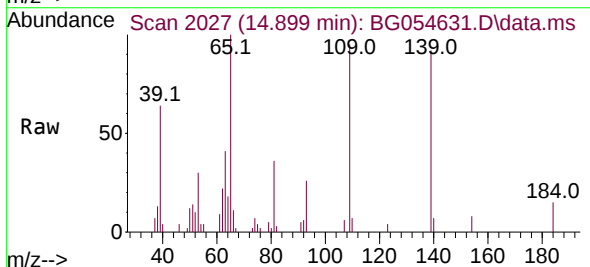
Manual Integrations

APPROVED

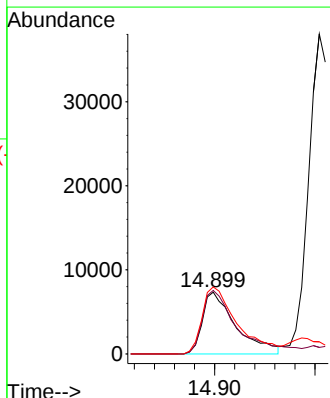
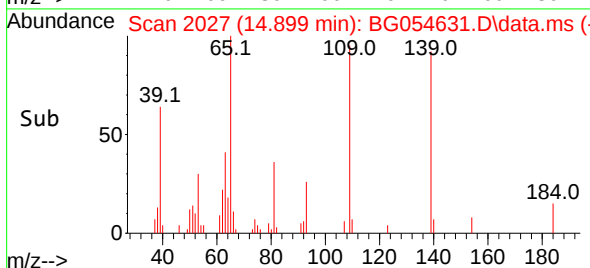
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

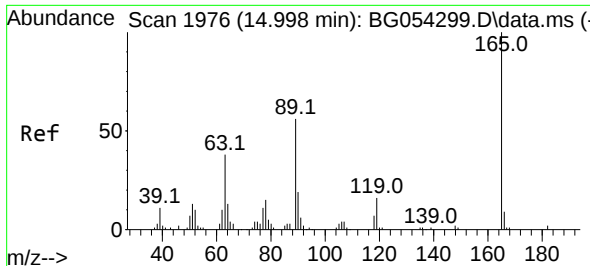


#56
4-Nitrophenol
Concen: 39.093 ng
RT: 14.899 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion:139 Resp: 16959
Ion Ratio Lower Upper
139 100
109 102.9 88.5 128.5
65 108.7 93.9 133.9





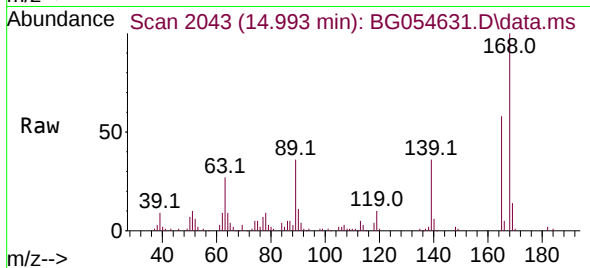
#57
2,4-Dinitrotoluene
Concen: 43.445 ng
RT: 14.993 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

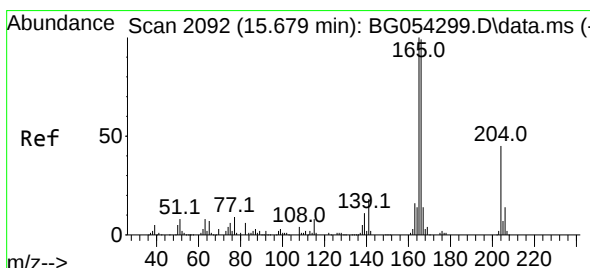
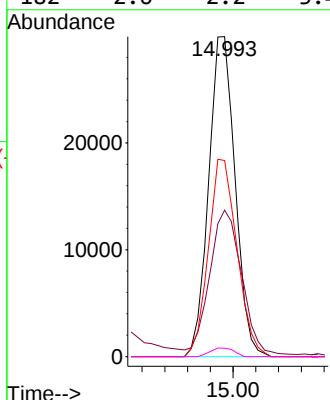
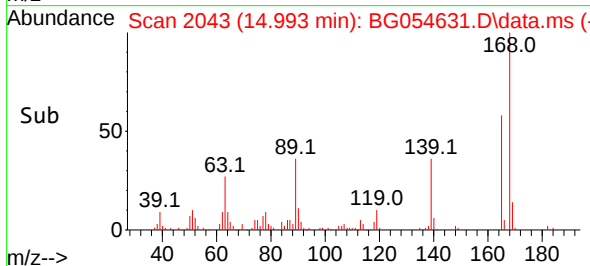


Tgt Ion:165 Resp: 48421
Ion Ratio Lower Upper
165 100
63 45.8 34.6 52.0
89 61.3 60.3 90.5
182 2.6 2.2 3.4

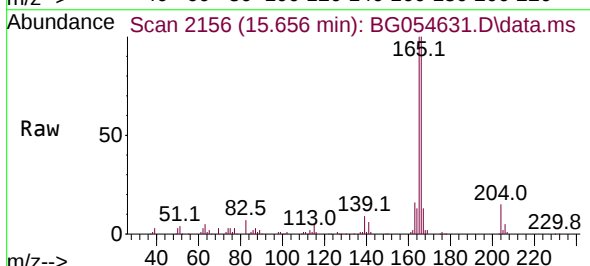
Manual Integrations

APPROVED

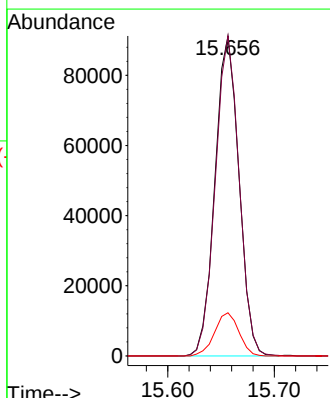
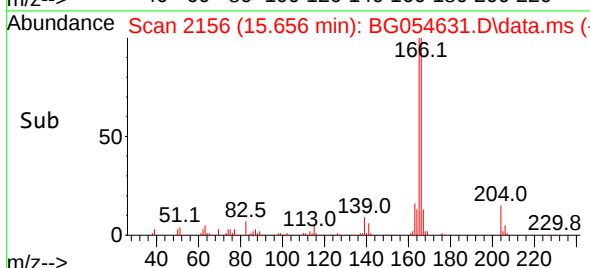
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

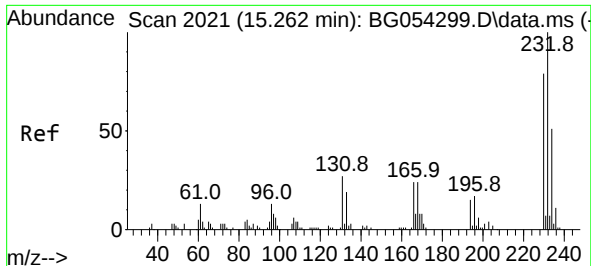


#58
Fluorene
Concen: 41.741 ng
RT: 15.656 min Scan# 2156
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion:166 Resp: 142750
Ion Ratio Lower Upper
166 100
165 100.1 75.0 112.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 33.486 ng
RT: 15.257 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

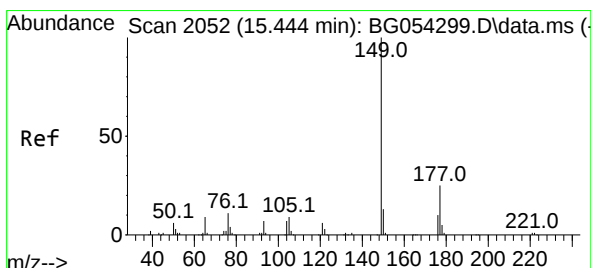
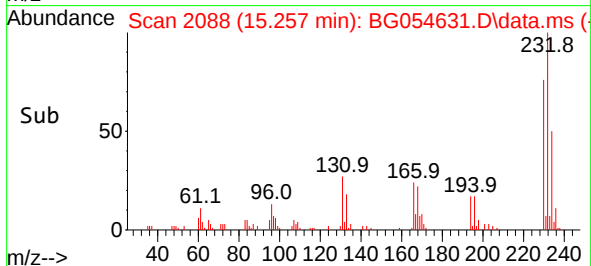
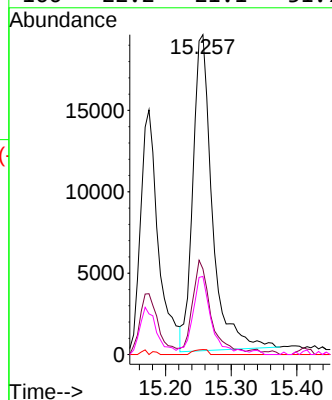
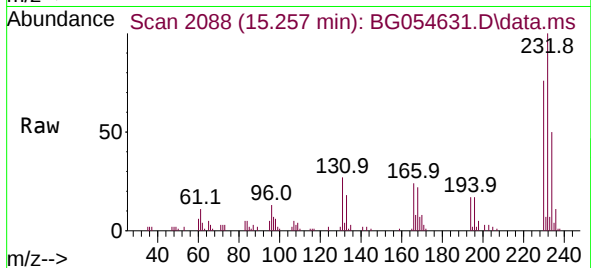
SSTDCCC040

Tgt Ion:232 Resp: 39875
Ion Ratio Lower Upper
232 100
131 26.2 30.6 46.0
130 1.2 1.8 2.8
166 22.2 21.1 31.7

Manual Integrations

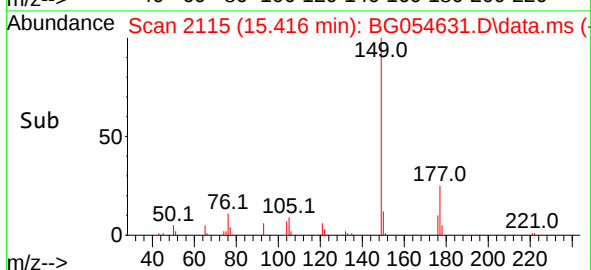
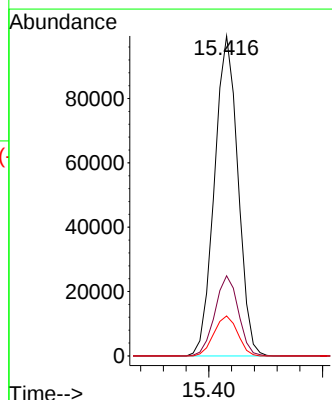
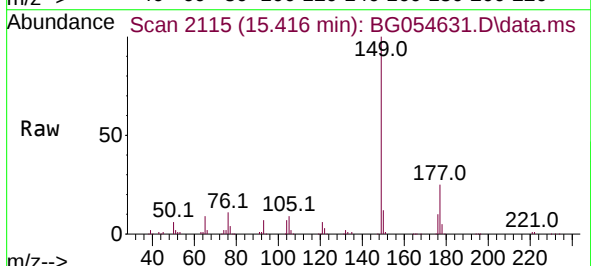
APPROVED

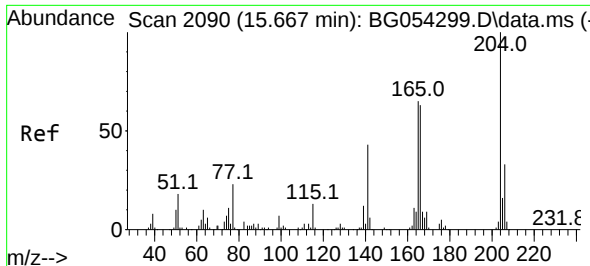
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#60
Diethylphthalate
Concen: 41.925 ng
RT: 15.416 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

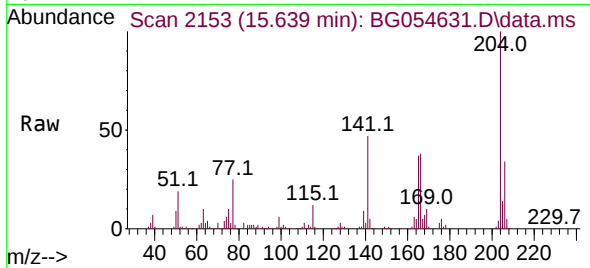
Tgt Ion:149 Resp: 142561
Ion Ratio Lower Upper
149 100
177 25.1 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.781 ng
RT: 15.639 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

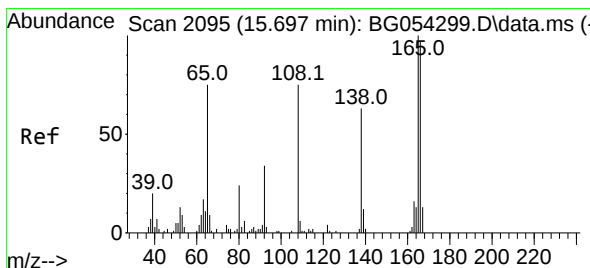
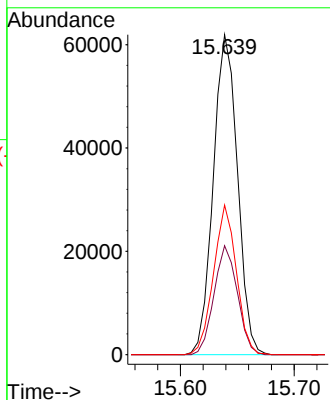
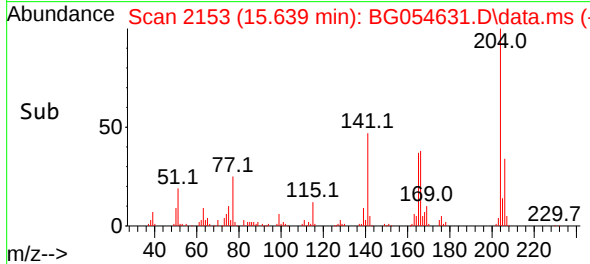
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



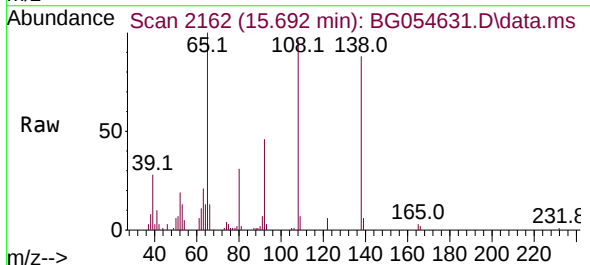
Tgt Ion:204 Resp: 91548
Ion Ratio Lower Upper
204 100
206 34.0 27.5 41.3
141 46.7 45.3 67.9

Manual Integrations
APPROVED

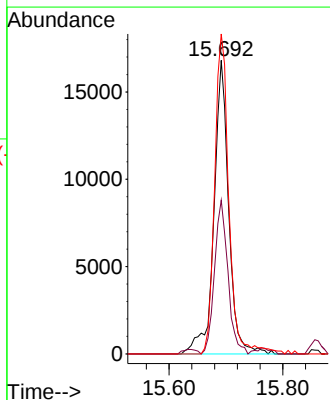
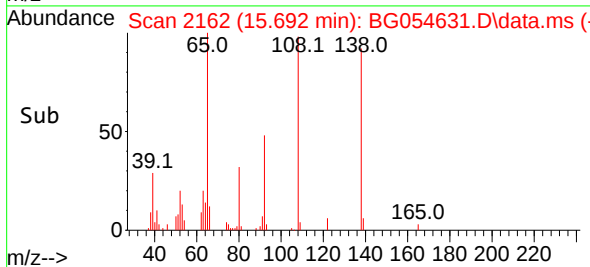
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

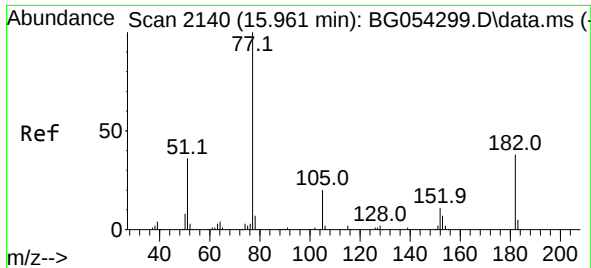


#62
4-Nitroaniline
Concen: 44.452 ng
RT: 15.692 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion:138 Resp: 30366
Ion Ratio Lower Upper
138 100
92 52.4 40.5 80.5
108 109.0 103.7 143.7





#63
Azobenzene
Concen: 44.941 ng
RT: 15.933 min Scan# 2140
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

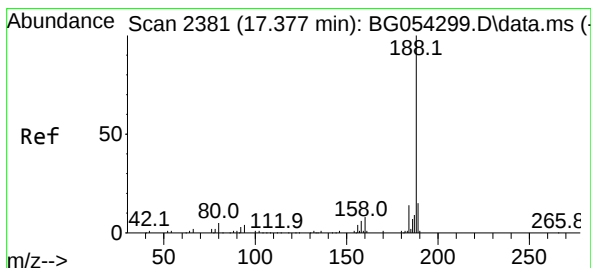
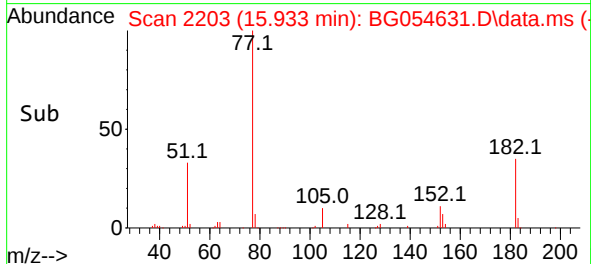
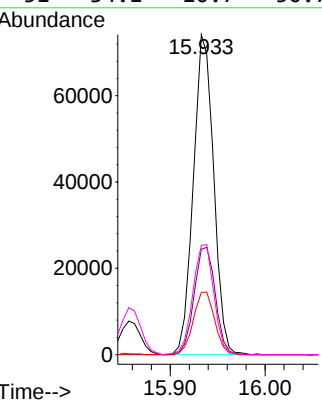
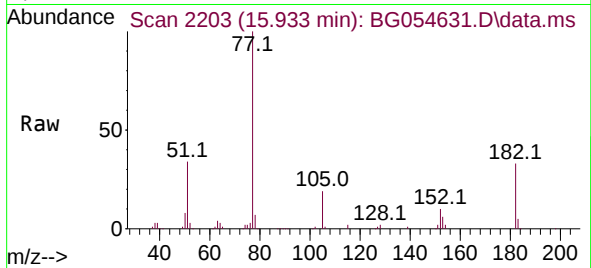
SSTDCCC040

Tgt Ion: 77 Resp: 110415
Ion Ratio Lower Upper
77 100
182 32.9 3.8 43.8
105 19.4 0.0 37.8
51 34.1 10.7 50.7

Manual Integrations

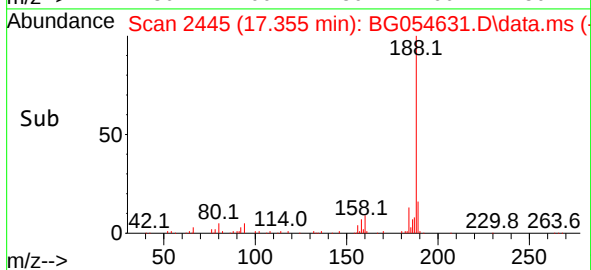
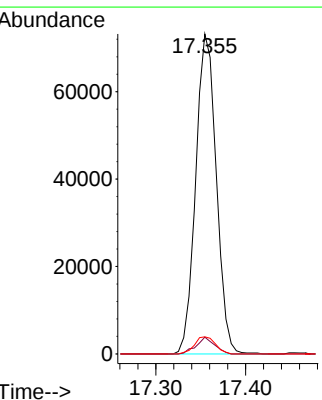
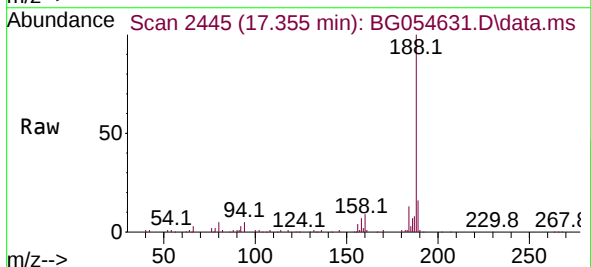
APPROVED

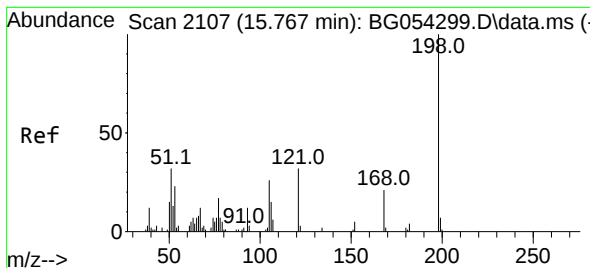
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.355 min Scan# 2445
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:188 Resp: 116568
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 5.3 6.8 10.2#





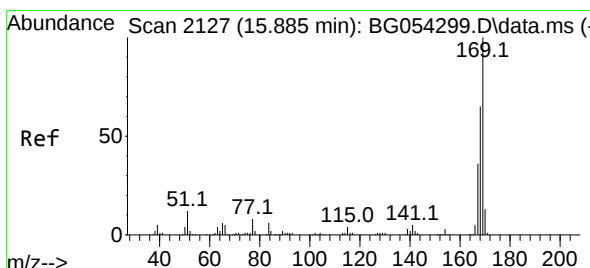
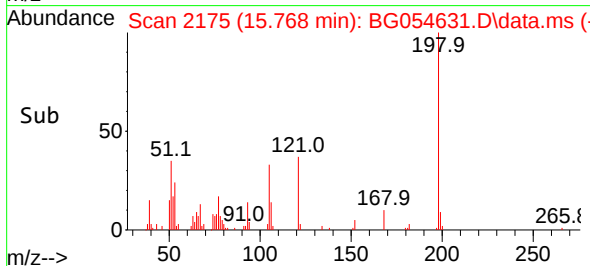
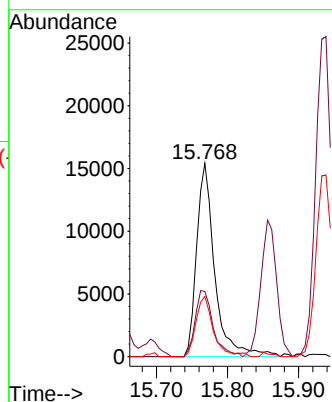
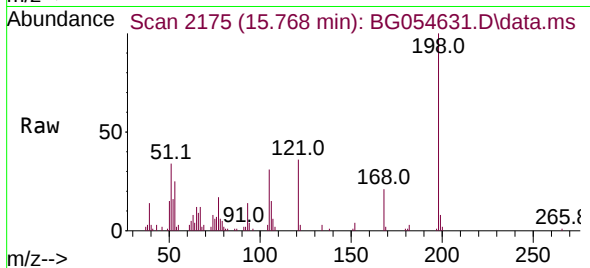
#65
4,6-Dinitro-2-methylphenol
Concen: 37.736 ng
RT: 15.768 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 27176
Ion Ratio Lower Upper
198 100
51 33.8 28.1 68.1
105 31.1 20.3 60.3

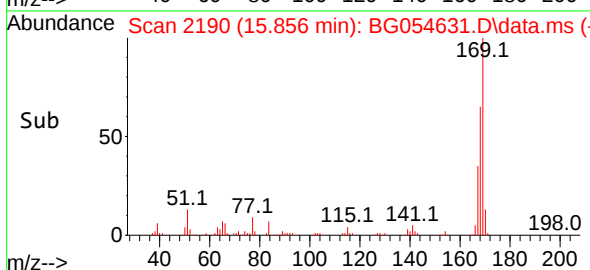
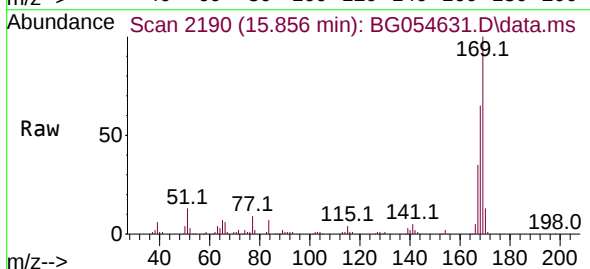
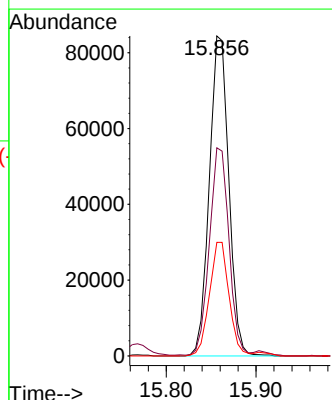
Manual Integrations
APPROVED

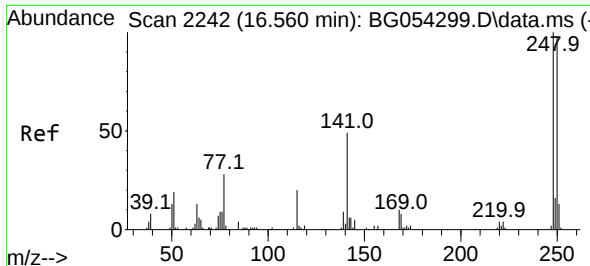
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#66
n-Nitrosodiphenylamine
Concen: 43.874 ng
RT: 15.856 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

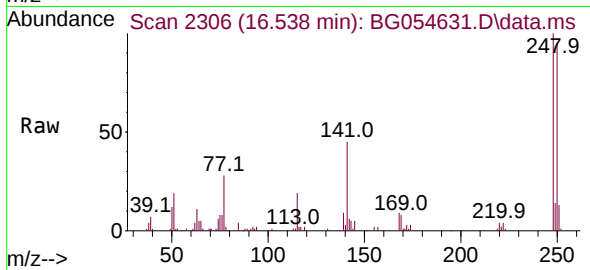
Tgt Ion:169 Resp: 127687
Ion Ratio Lower Upper
169 100
168 65.0 55.9 83.9
167 35.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 41.024 ng
RT: 16.538 min Scan# 2306
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

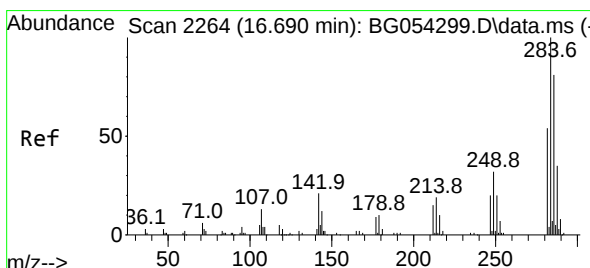
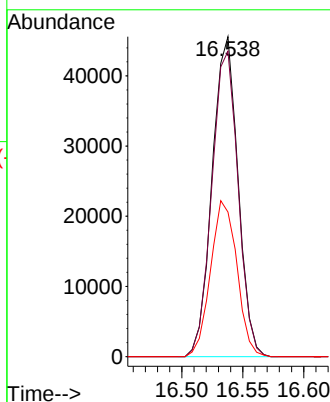
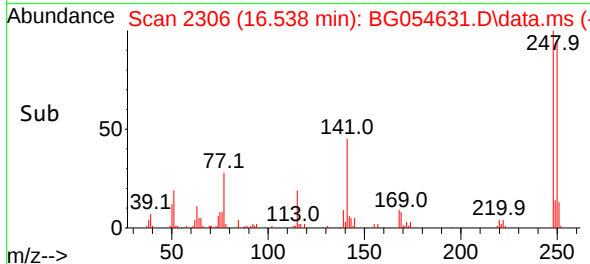
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



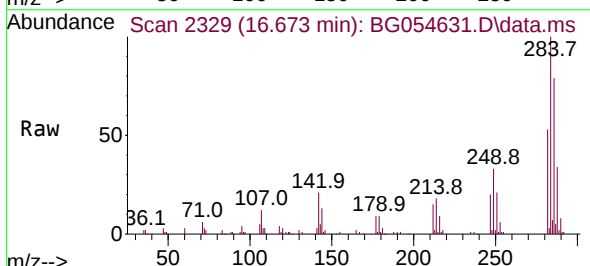
Tgt Ion:248 Resp: 67162
Ion Ratio Lower Upper
248 100
250 95.4 75.2 112.8
141 45.2 50.0 75.0

Manual Integrations
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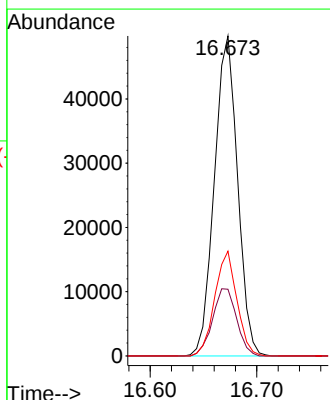
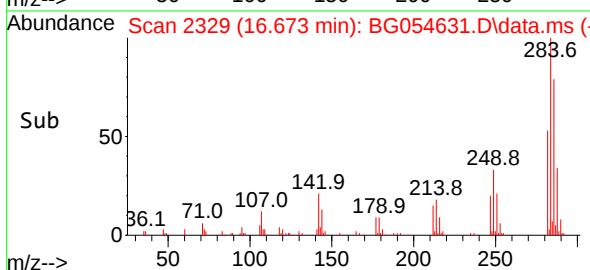
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

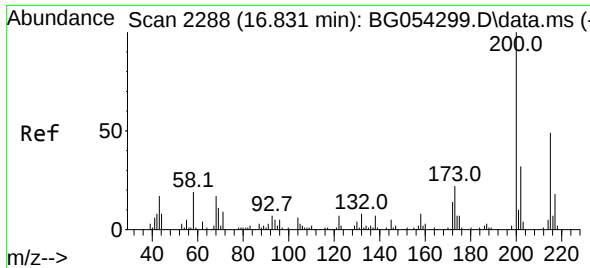


#68
Hexachlorobenzene
Concen: 40.260 ng
RT: 16.673 min Scan# 2329
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



Tgt Ion:284 Resp: 75375
Ion Ratio Lower Upper
284 100
142 20.8 23.6 35.4#
249 32.7 25.8 38.6





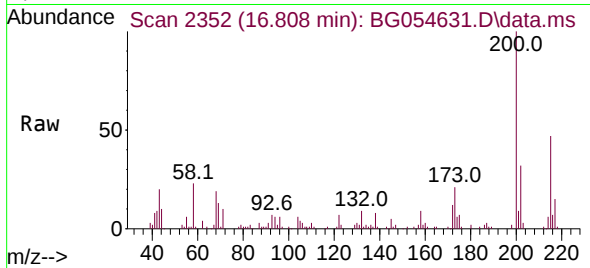
#69
 Atrazine
 Concen: 41.883 ng
 RT: 16.808 min Scan# 2352
 Delta R.T. -0.002 min
 Lab File: BG054631.D
 Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

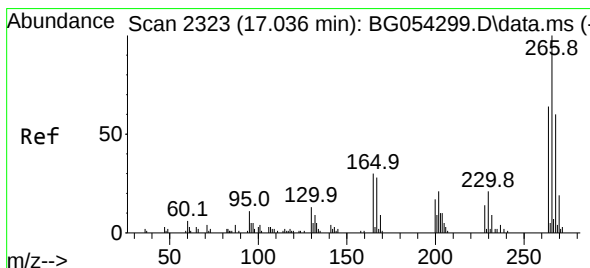
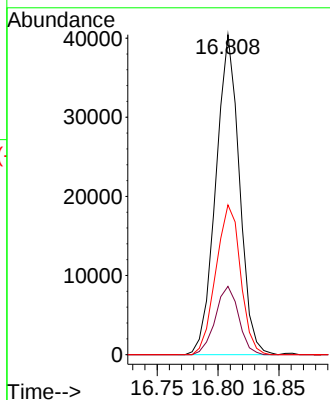
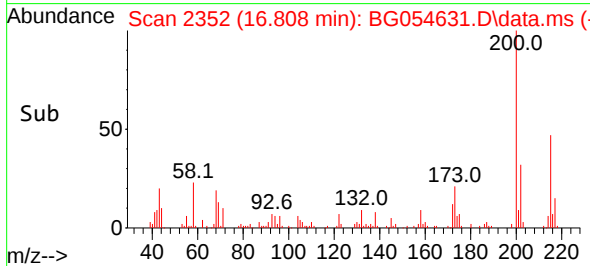


Tgt Ion:200 Resp: 54242
 Ion Ratio Lower Upper
 200 100
 173 21.3 3.7 43.7
 215 46.8 25.2 65.2

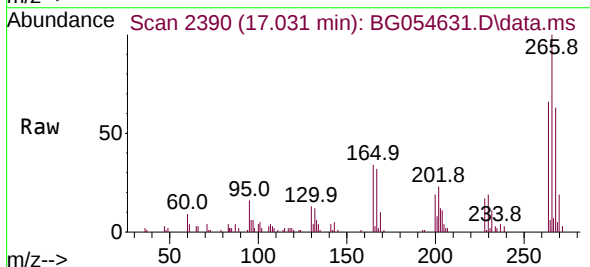
Manual Integrations

APPROVED

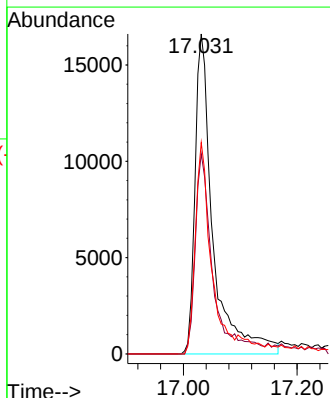
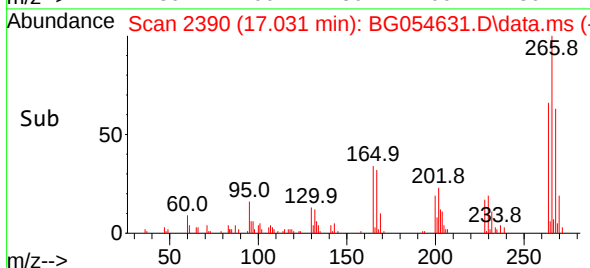
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

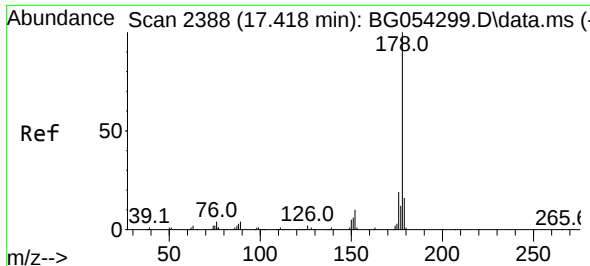


#70
 Pentachlorophenol
 Concen: 46.422 ng
 RT: 17.031 min Scan# 2390
 Delta R.T. -0.002 min
 Lab File: BG054631.D
 Acq: 14 Aug 2022 13:48



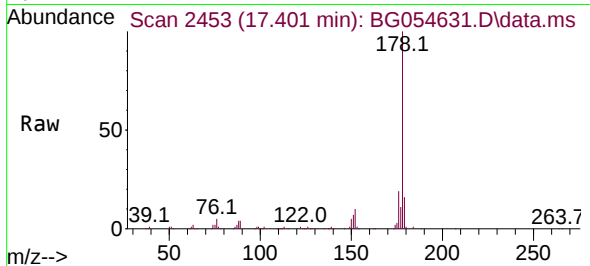
Tgt Ion:266 Resp: 36344
 Ion Ratio Lower Upper
 266 100
 268 62.5 56.2 84.2
 264 66.1 53.0 79.4





#71
Phenanthrene
Concen: 42.821 ng
RT: 17.401 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

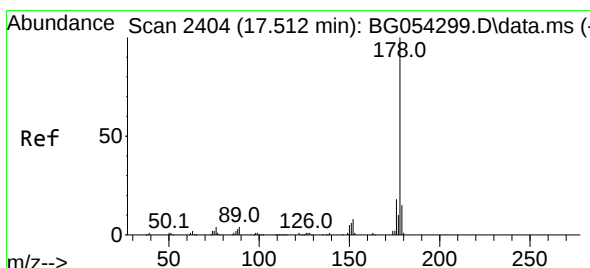
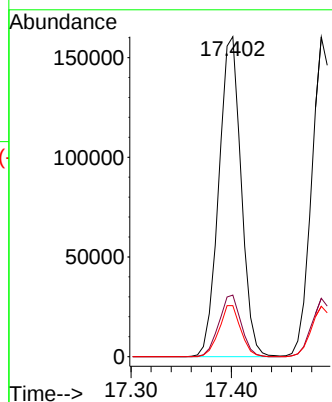
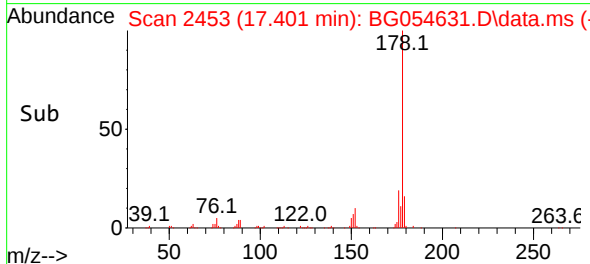
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



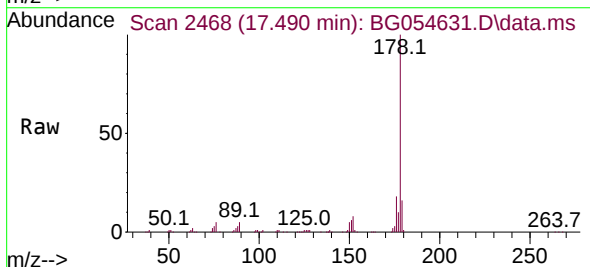
Tgt Ion:178 Resp: 248576
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.9 12.1 18.1

Manual Integrations
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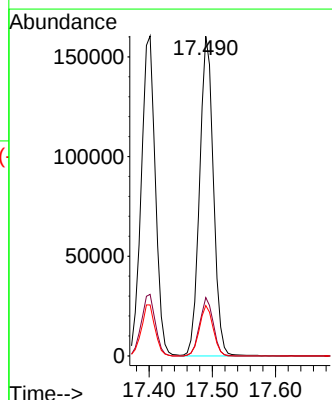
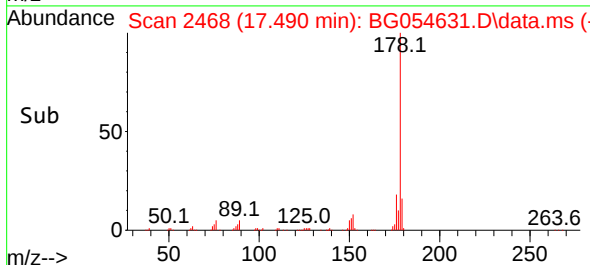
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022

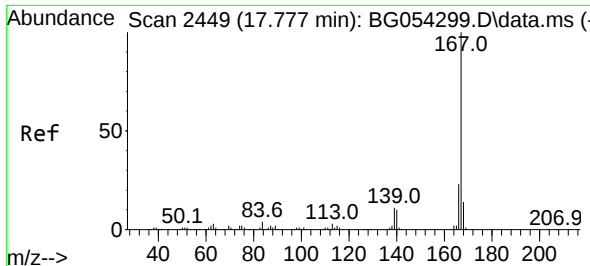


#72
Anthracene
Concen: 42.717 ng
RT: 17.490 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48



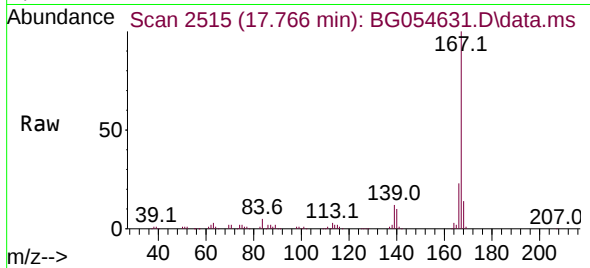
Tgt Ion:178 Resp: 243342
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 43.590 ng
 RT: 17.766 min Scan# 2449
 Delta R.T. -0.002 min
 Lab File: BG054631.D
 Acq: 14 Aug 2022 13:48

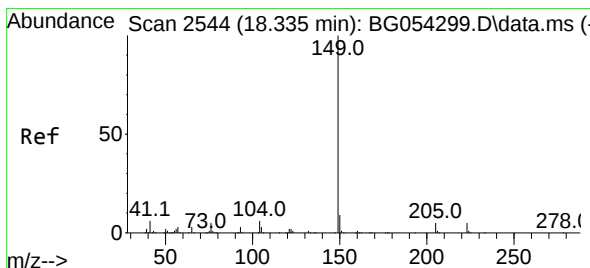
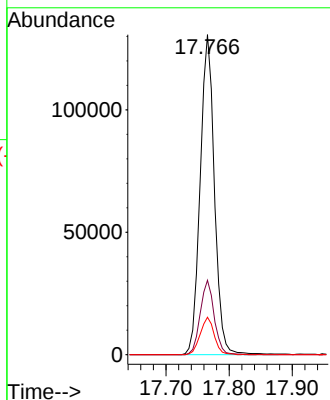
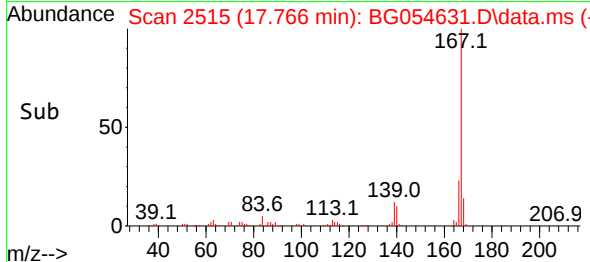
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



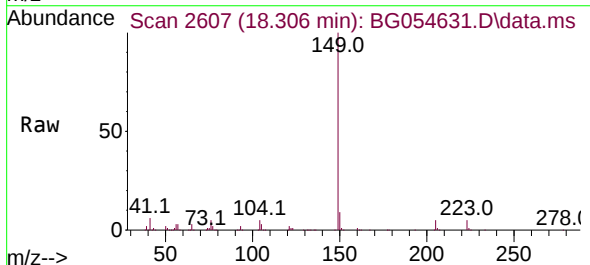
Tgt Ion:167 Resp: 204432
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 11.7 10.1 15.1

Manual Integrations
 APPROVED

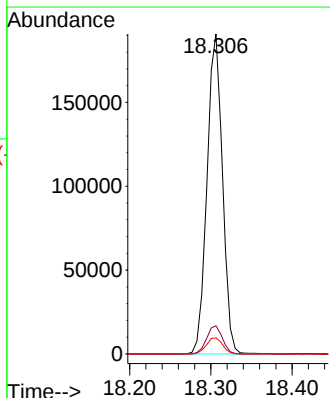
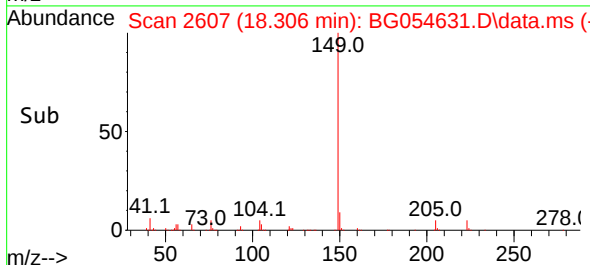
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

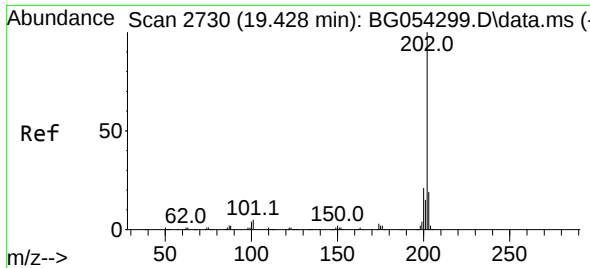


#74
 Di-n-butylphthalate
 Concen: 45.627 ng
 RT: 18.306 min Scan# 2607
 Delta R.T. -0.002 min
 Lab File: BG054631.D
 Acq: 14 Aug 2022 13:48



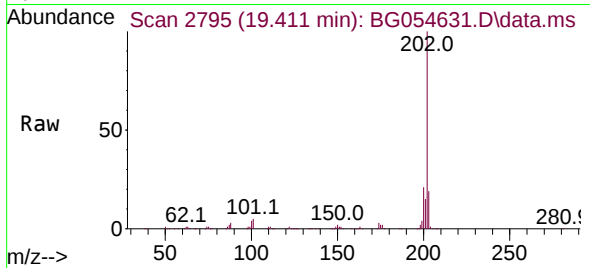
Tgt Ion:149 Resp: 252522
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.7 11.5
 104 5.0 5.4 8.0





#75
Fluoranthene
Concen: 42.397 ng
RT: 19.411 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

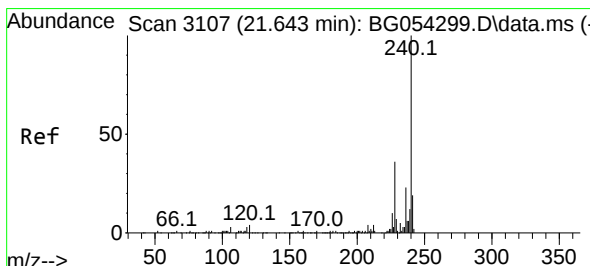
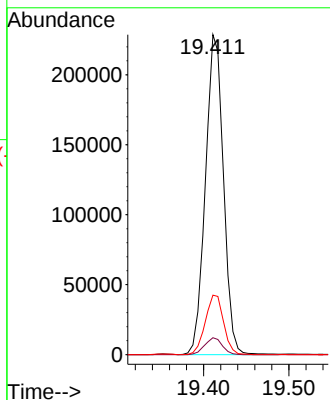
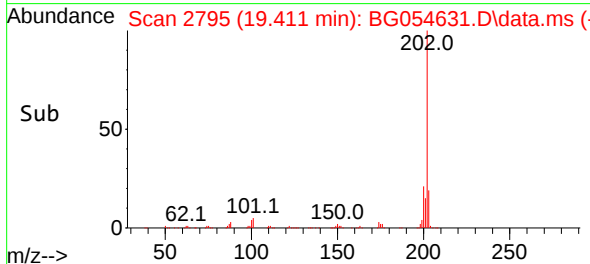
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 335492
Ion Ratio Lower Upper
202 100
101 5.3 0.0 26.9
203 18.6 0.0 37.2

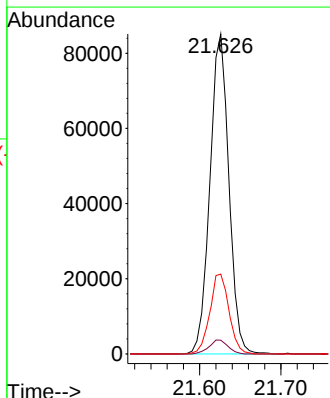
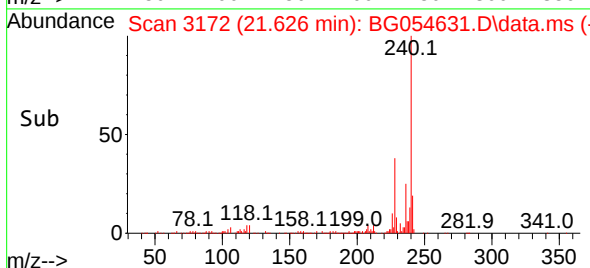
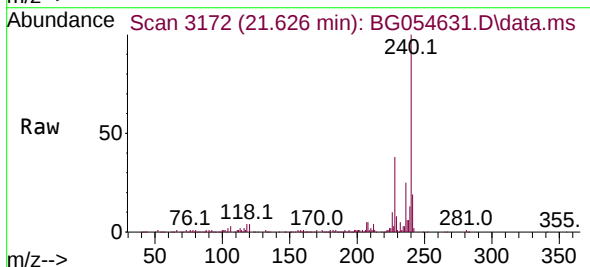
Manual Integrations
APPROVED

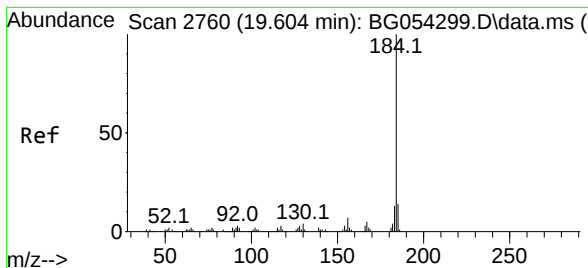
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.626 min Scan# 3172
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:240 Resp: 137846
Ion Ratio Lower Upper
240 100
120 4.3 4.6 7.0#
236 24.9 20.2 30.4





#77

Benzidine

Concen: 46.817 ng

RT: 19.587 min Scan# 2857

Delta R.T. -0.002 min

Lab File: BG054631.D

Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 116879

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

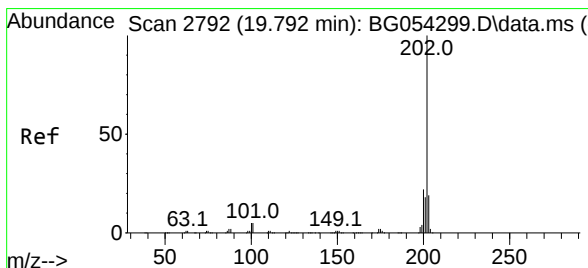
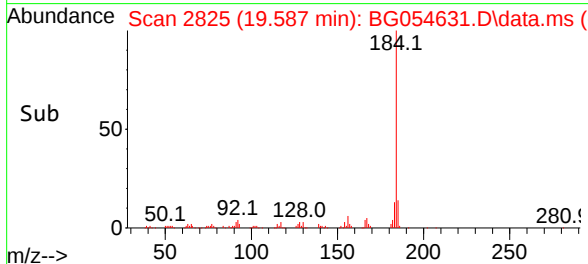
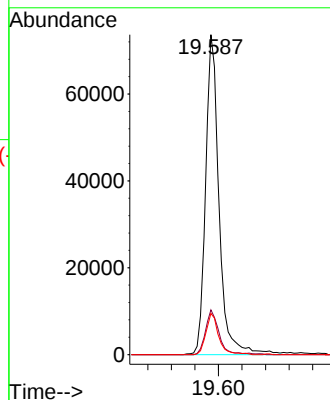
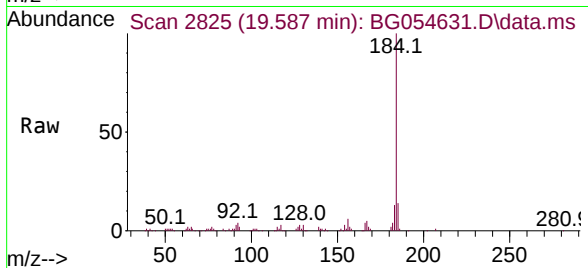
183 12.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/18/2022



#78

Pyrene

Concen: 42.668 ng

RT: 19.775 min Scan# 2857

Delta R.T. -0.002 min

Lab File: BG054631.D

Acq: 14 Aug 2022 13:48

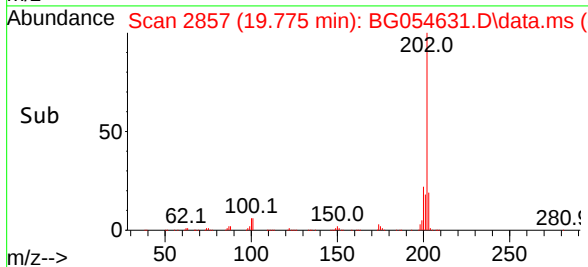
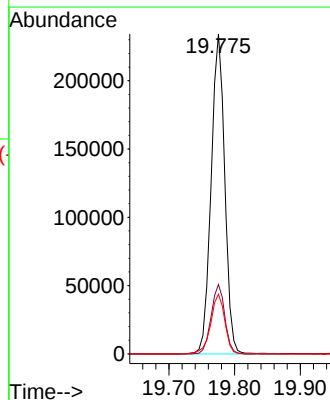
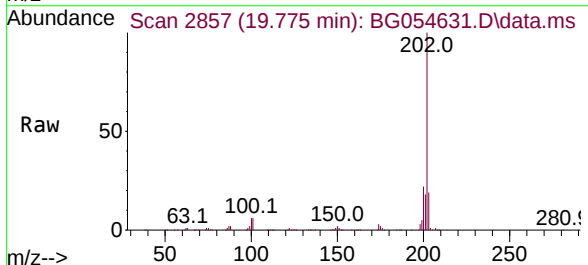
Tgt Ion:202 Resp: 337480

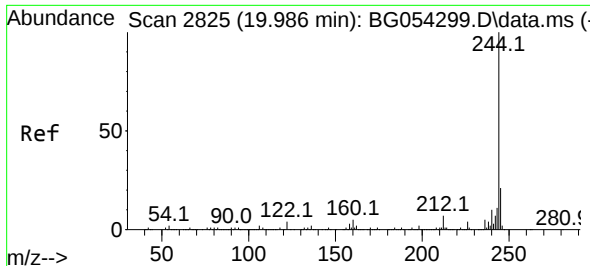
Ion Ratio Lower Upper

202 100

200 21.7 16.6 24.8

203 18.6 14.6 21.8





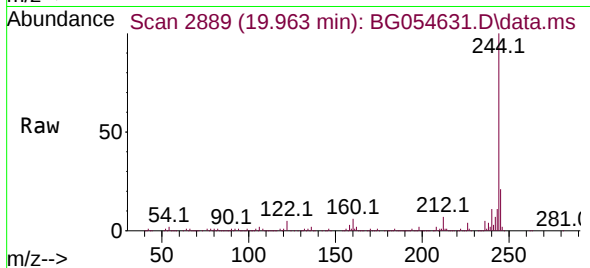
#79
 Terphenyl-d14
 Concen: 84.246 ng
 RT: 19.963 min Scan# 2889
 Delta R.T. -0.002 min
 Lab File: BG054631.D
 Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

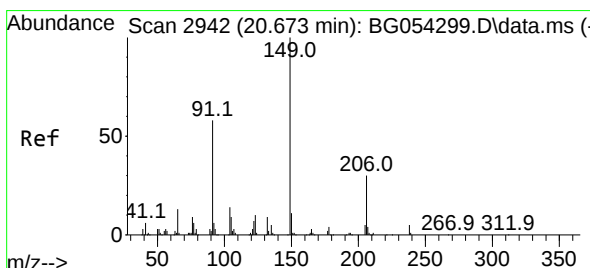
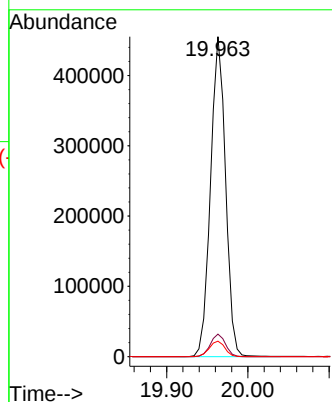
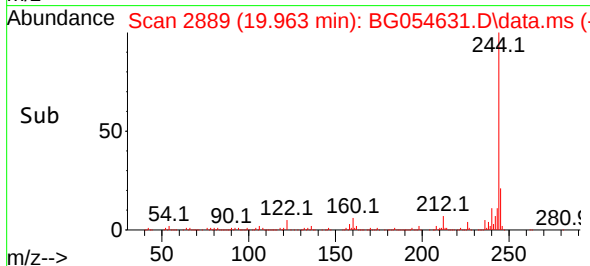


Tgt Ion:244 Resp: 585389
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 4.8 5.0 7.4

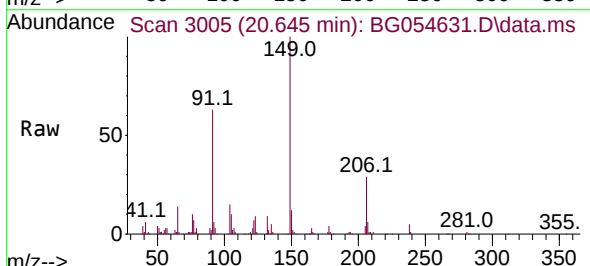
Manual Integrations

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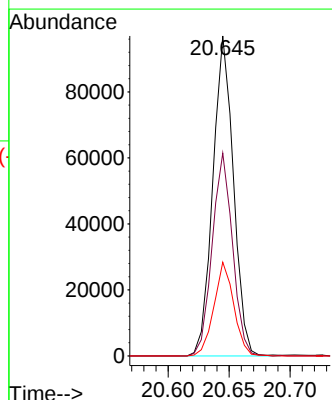
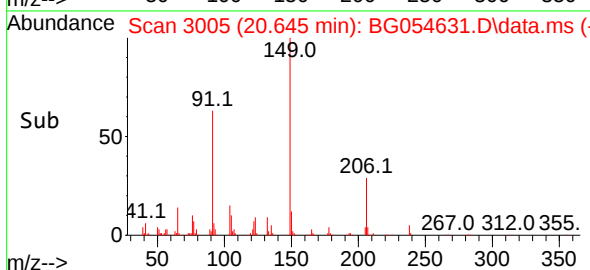
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

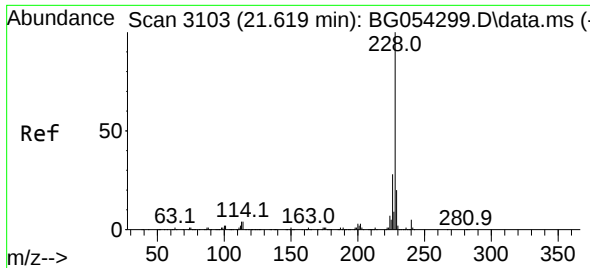


#80
 Butylbenzylphthalate
 Concen: 46.264 ng
 RT: 20.645 min Scan# 3005
 Delta R.T. -0.002 min
 Lab File: BG054631.D
 Acq: 14 Aug 2022 13:48



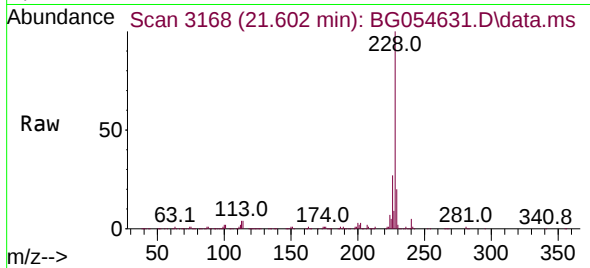
Tgt Ion:149 Resp: 114033
 Ion Ratio Lower Upper
 149 100
 91 63.4 59.6 89.4
 206 29.3 18.6 28.0





#81
Benzo(a)anthracene
Concen: 42.492 ng
RT: 21.602 min Scan# 3103
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

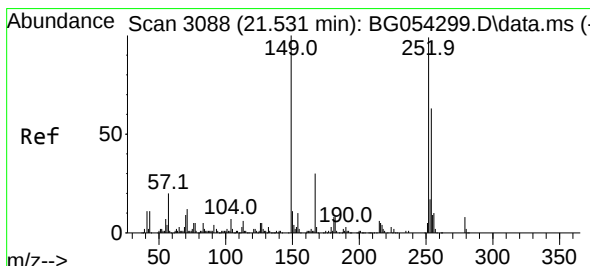
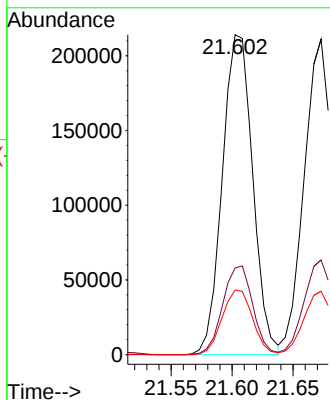
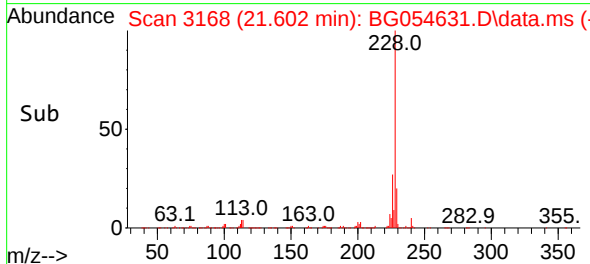
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 371824
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.2 16.2 24.2

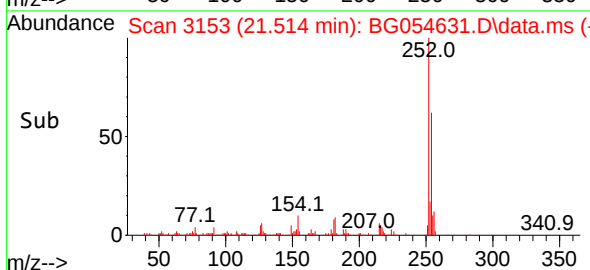
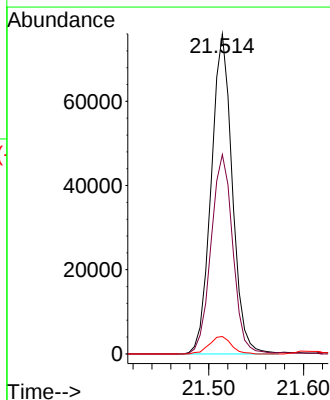
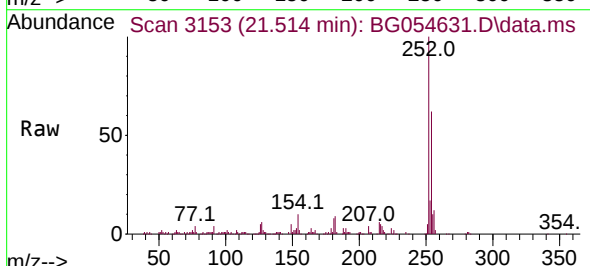
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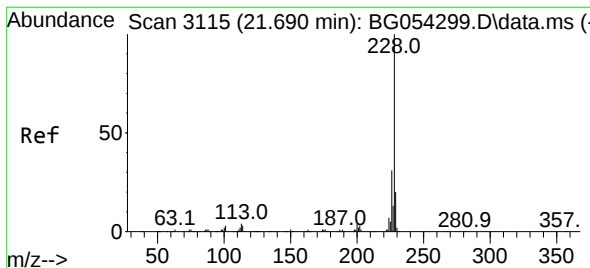
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.112 ng
RT: 21.514 min Scan# 3153
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:252 Resp: 117325
Ion Ratio Lower Upper
252 100
254 62.3 49.8 74.8
126 5.4 6.0 9.0#





#83

Chrysene

Concen: 42.416 ng

RT: 21.673 min Scan# 3115

Delta R.T. 0.003 min

Lab File: BG054631.D

Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

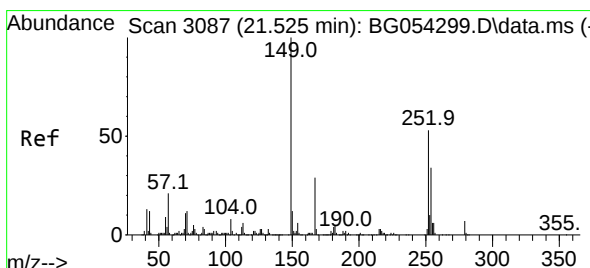
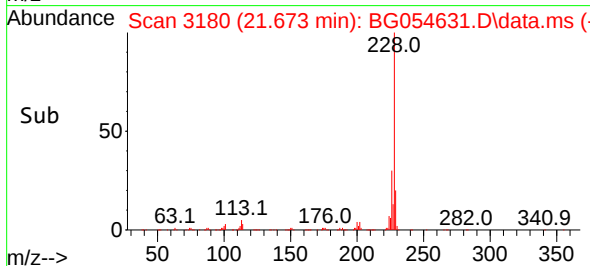
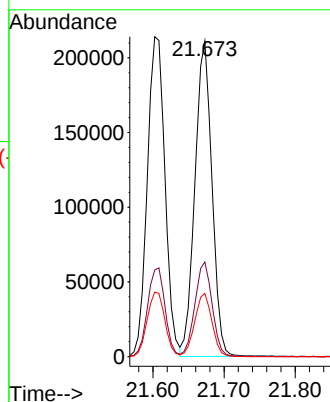
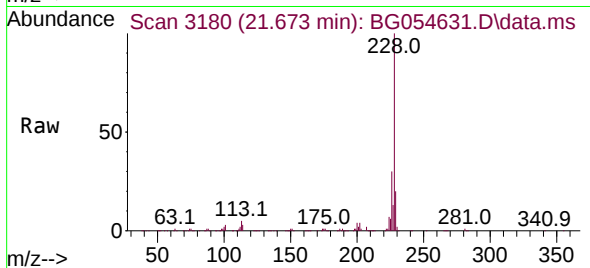
SSTDCCC040

Tgt Ion:228 Resp: 350654
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.4 35.2
 229 20.1 15.5 23.3

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Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.762 ng

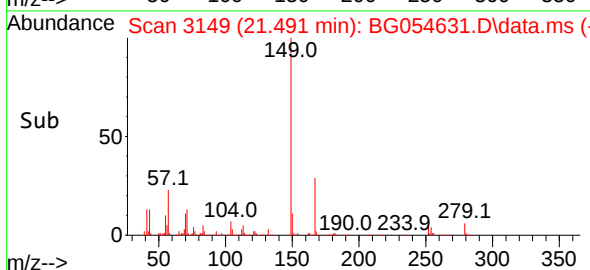
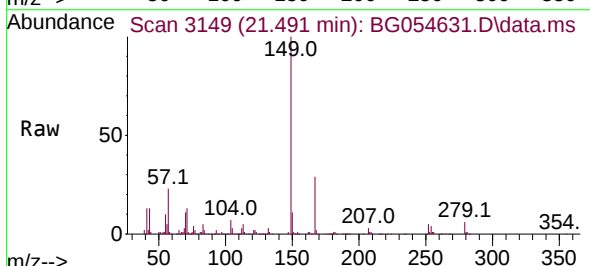
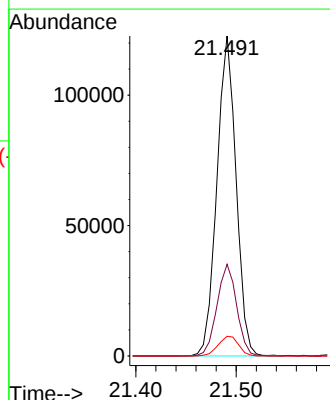
RT: 21.491 min Scan# 3149

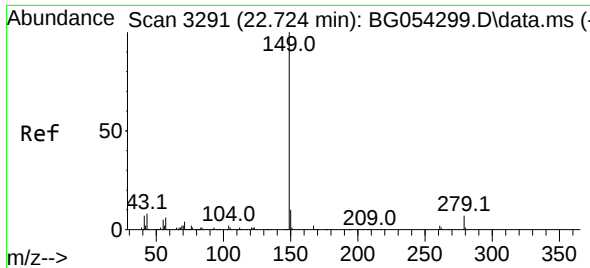
Delta R.T. -0.002 min

Lab File: BG054631.D

Acq: 14 Aug 2022 13:48

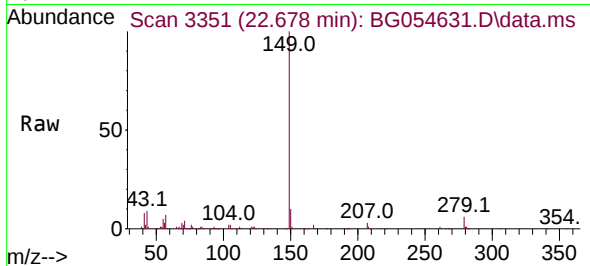
Tgt Ion:149 Resp: 163097
 Ion Ratio Lower Upper
 149 100
 167 28.6 20.2 30.4
 279 6.1 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 47.434 ng
RT: 22.678 min Scan# 331
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

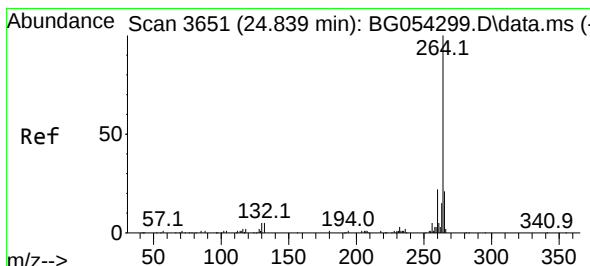
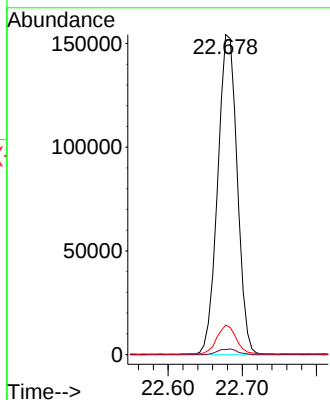
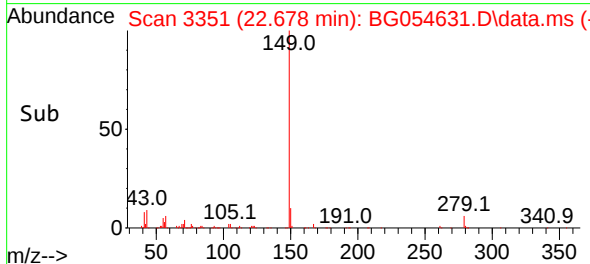
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 282239
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.1 9.0 13.4

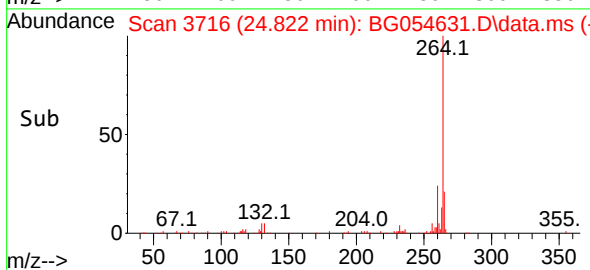
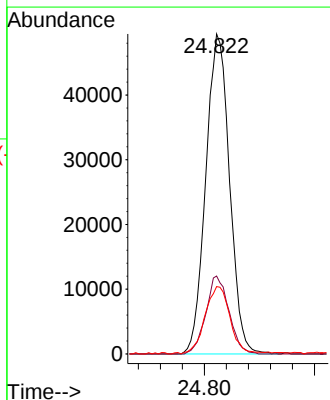
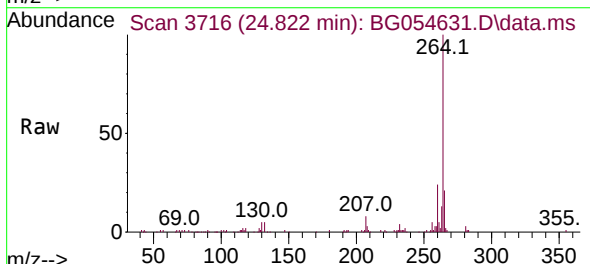
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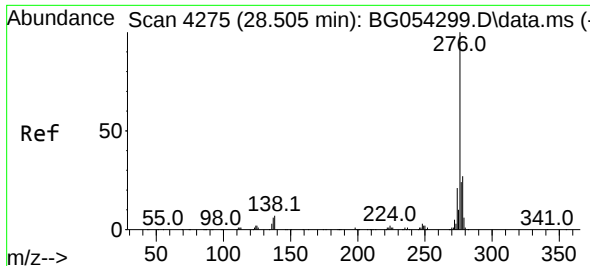
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.822 min Scan# 3716
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:264 Resp: 147978
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 21.0 17.4 26.2





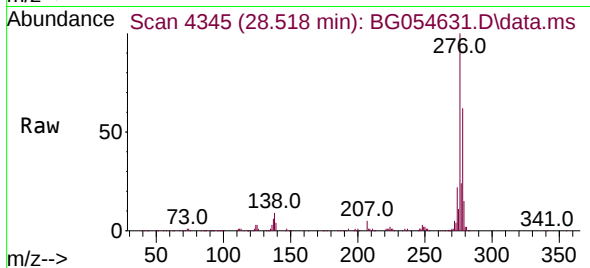
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.455 ng
 RT: 28.518 min Scan# 4345
 Delta R.T. -0.008 min
 Lab File: BG054631.D
 Acq: 14 Aug 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

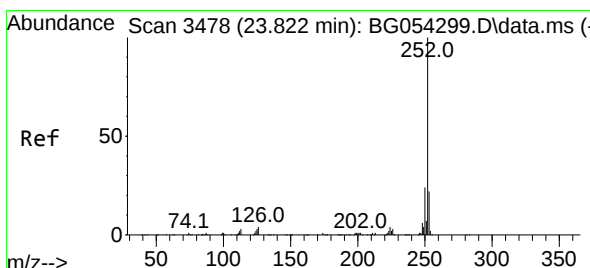
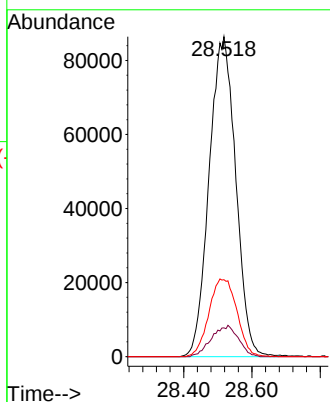
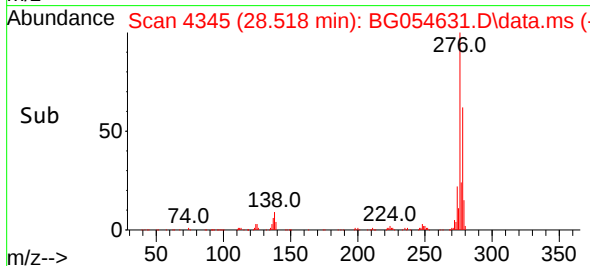


Tgt Ion:276 Resp: 466671
 Ion Ratio Lower Upper
 276 100
 138 9.8 5.0 7.4
 277 0.0 20.3 30.5

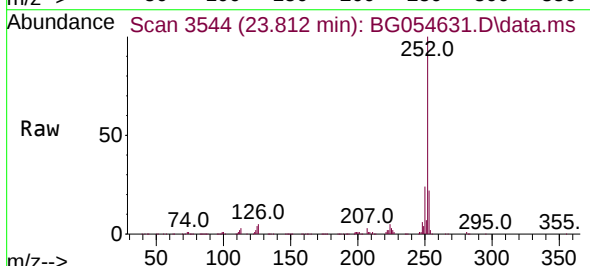
Manual Integrations

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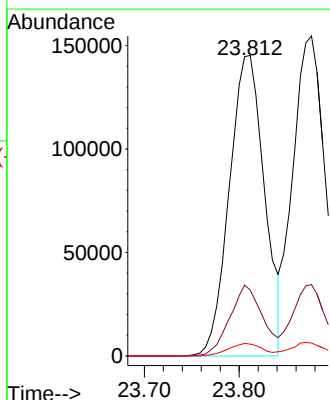
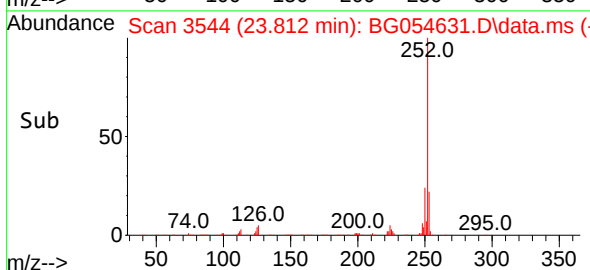
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

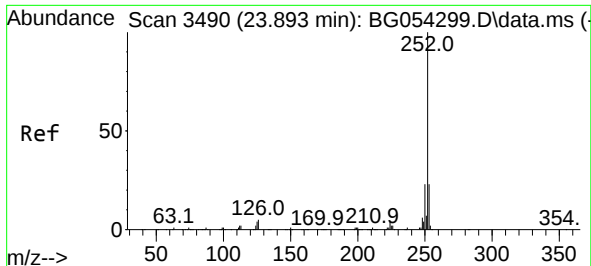


#88
 Benzo(b)fluoranthene
 Concen: 42.754 ng
 RT: 23.812 min Scan# 3544
 Delta R.T. 0.003 min
 Lab File: BG054631.D
 Acq: 14 Aug 2022 13:48



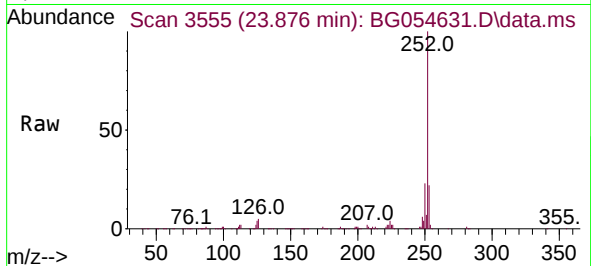
Tgt Ion:252 Resp: 374147
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.0 27.0
 125 3.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 42.477 ng
RT: 23.876 min Scan# 3691
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

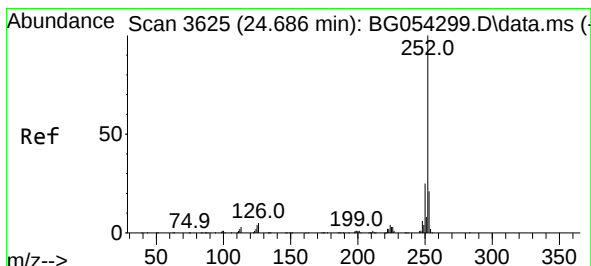
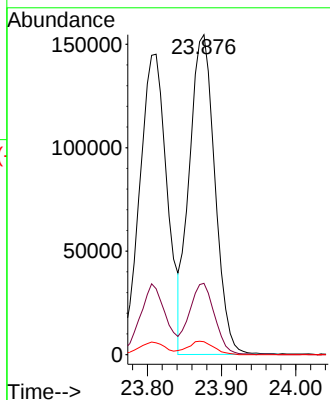
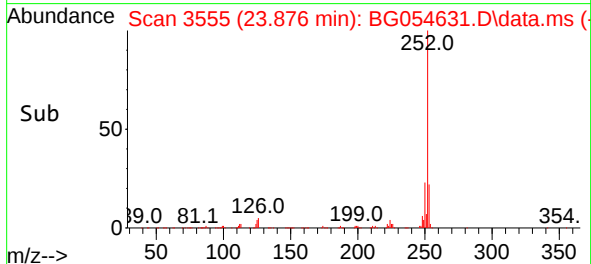
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 369950
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 4.0 4.8 7.2

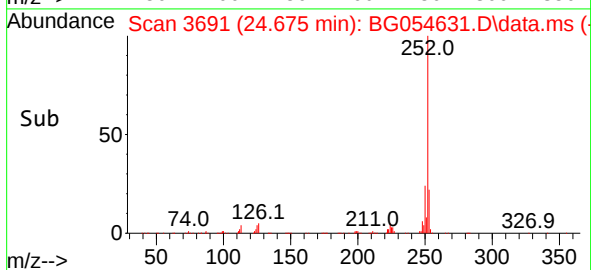
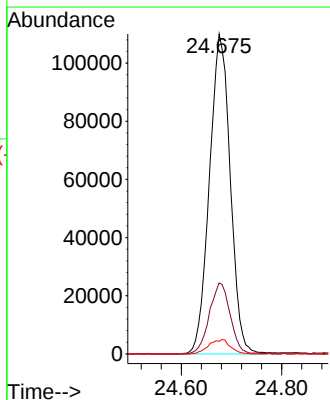
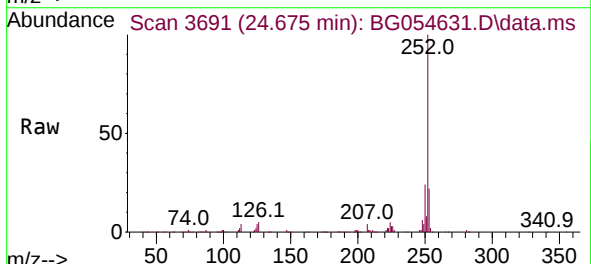
Manual Integrations
APPROVED

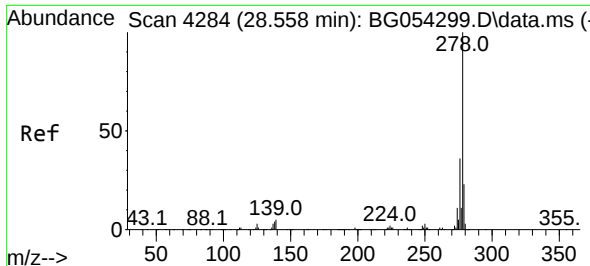
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#90
Benzo(a)pyrene
Concen: 42.441 ng
RT: 24.675 min Scan# 3691
Delta R.T. -0.002 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

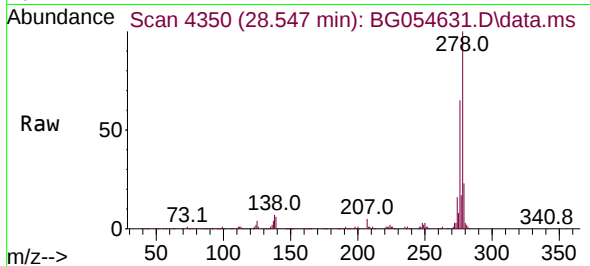
Tgt Ion:252 Resp: 317189
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 3.9 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 42.146 ng
RT: 28.547 min Scan# 4350
Delta R.T. -0.008 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

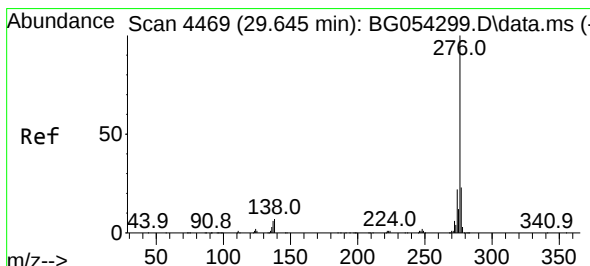
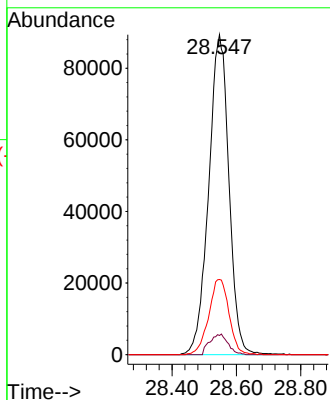
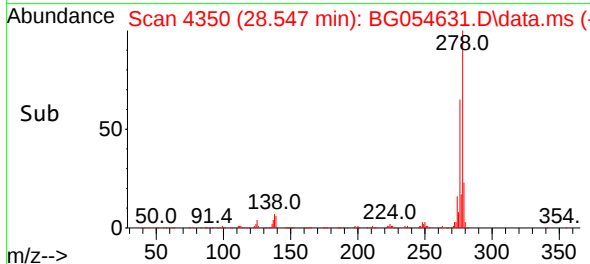
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 390130
Ion Ratio Lower Upper
278 100
139 6.0 7.2 10.8
279 23.5 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/18/2022



#92
Benzo(g,h,i)perylene
Concen: 41.793 ng
RT: 29.664 min Scan# 4540
Delta R.T. 0.003 min
Lab File: BG054631.D
Acq: 14 Aug 2022 13:48

Tgt Ion:276 Resp: 381830
Ion Ratio Lower Upper
276 100
277 24.3 17.3 25.9
138 8.1 9.6 14.4

